

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075525.D
 Acq On : 15 Nov 2014 7:22
 Operator : TP / JJ
 Sample : PB80209BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Quant Time: Nov 16 02:34:10 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	48784	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	211552	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	105332	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	177454	20.00	ng	0.00
75) Chrysene-d12	16.47	240	194819	20.00	ng	0.01
86) Perylene-d12	18.27	264	196222	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	428814	155.29	ng	0.01
7) Phenol-d6	7.10	99	529038	159.31	ng	0.01
23) Nitrobenzene-d5	8.24	82	294655	102.12	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	123807	140.33	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	562803	96.55	ng	0.00
78) Terphenyl-d14	15.16	244	614386	84.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	43874	37.85	ng	97
3) Pyridine	3.27	79	85944	27.59	ng	91
4) n-Nitrosodimethylamine	3.19	42	64065	38.85	ng	# 78
6) Aniline	7.13	93	128358	26.76	ng	100
8) 2-Chlorophenol	7.28	128	136085	42.58	ng	95
9) Benzaldehyde	7.00	77	4835	2.16	ng	96
10) Phenol	7.11	94	191550	47.29	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	139098	45.33	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	150229	43.13	ng	96
13) 1,4-Dichlorobenzene	7.57	146	144848	40.88	ng	99
14) 1,2-Dichlorobenzene	7.76	146	138880	41.80	ng	# 92
15) Benzyl Alcohol	7.73	79	108351	41.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.91	45	270129	42.53	ng	92
17) 2-Methylphenol	7.86	107	114738	43.36	ng	98
18) Hexachloroethane	8.17	117	50241	41.35	ng	93
19) n-Nitroso-di-n-propylamine	8.06	70	98768	43.65	ng	94
20) 3+4-Methylphenols	8.05	107	146734	42.35	ng	# 86
22) Acetophenone	8.06	105	193253	42.35	ng	97
24) Nitrobenzene	8.26	77	152948	45.74	ng	98
25) Isophorone	8.56	82	270486	41.06	ng	99
26) 2-Nitrophenol	8.65	139	63884	41.93	ng	94
27) 2,4-Dimethylphenol	8.71	122	119892	40.60	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	175075	43.61	ng	97
29) 2,4-Dichlorophenol	8.95	162	108536	41.95	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	107297	39.50	ng	99
31) Naphthalene	9.16	128	422041	44.75	ng	100
32) Benzoic acid	8.80	122	81659	45.77	ng	96
33) 4-Chloroaniline	9.22	127	96193	23.47	ng	98
34) Hexachlorobutadiene	9.32	225	54481	37.11	ng	94
35) Caprolactam	9.64	113	36303	42.34	ng	95
36) 4-Chloro-3-methylphenol	9.82	107	118295	41.67	ng	94
37) 2-Methylnaphthalene	10.01	142	267040	41.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	97178	44.88	ng	99
40) Hexachlorocyclopentadiene	10.21	237	122102	92.83	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

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

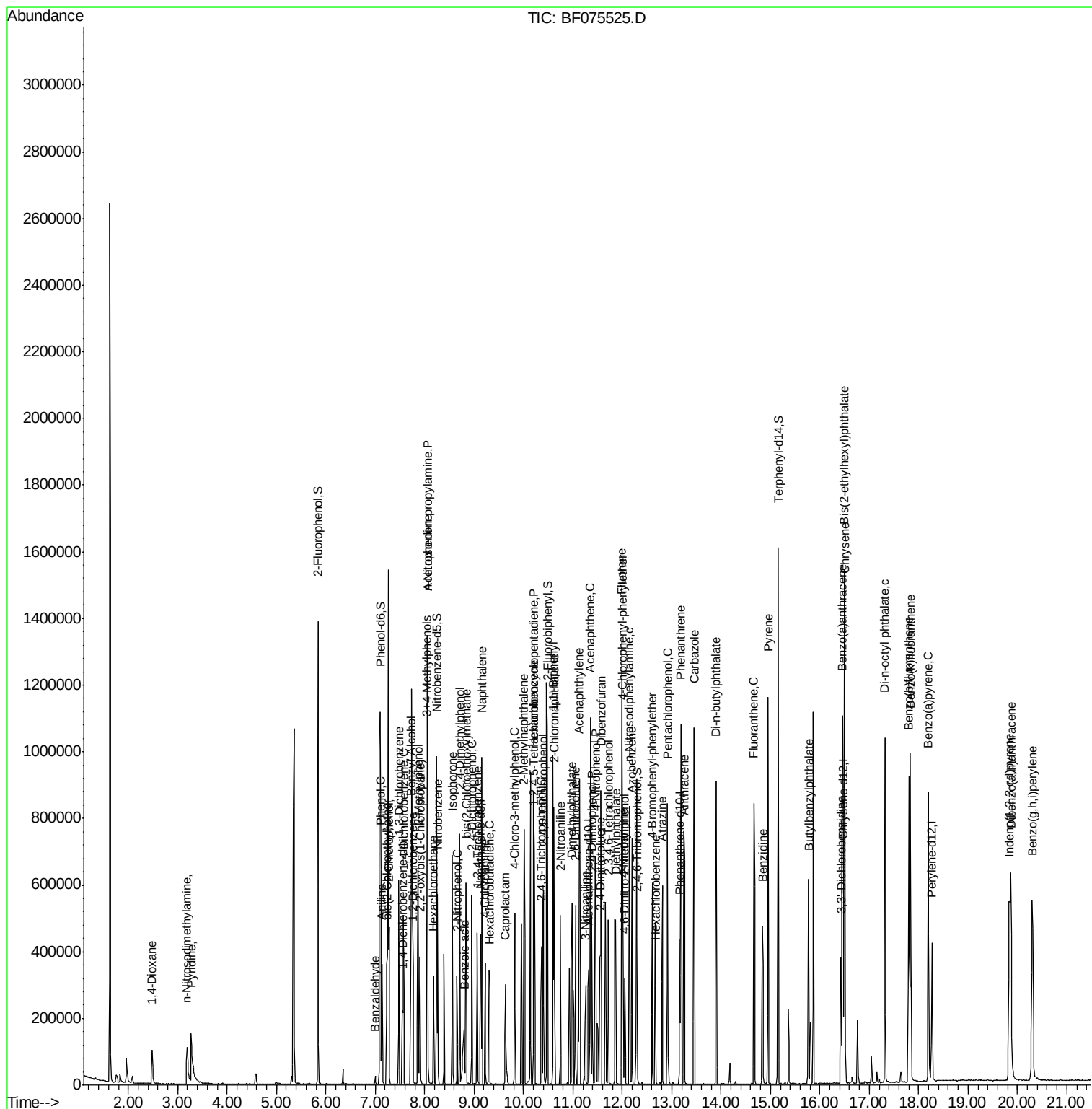
42) 2,4,6-Trichlorophenol	10.37	196	69678	40.47	ng	98
43) 2,4,5-Trichlorophenol	10.40	196	76367	42.59	ng #	80
45) 1,1'-Biphenyl	10.60	154	321526	45.25	ng	100
46) 2-Chloronaphthalene	10.62	162	253133	45.57	ng	97
47) 2-Nitroaniline	10.74	65	83061	49.69	ng #	88
48) Acenaphthylene	11.13	152	432051	47.17	ng	98
49) Dimethylphthalate	10.98	163	300108	41.68	ng	99
50) 2,6-Dinitrotoluene	11.05	165	65224	45.99	ng #	79
51) Acenaphthene	11.35	154	273897	49.54	ng	98
52) 3-Nitroaniline	11.26	138	60038	35.90	ng #	82
53) 2,4-Dinitrophenol	11.38	184	56604	73.76	ng	85
54) Dibenzofuran	11.57	168	356189	45.08	ng	93
55) 4-Nitrophenol	11.45	139	126306	94.48	ng	92
56) 2,4-Dinitrotoluene	11.56	165	89715	48.15	ng	91
57) Fluorene	11.99	166	293874	45.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.72	232	65909	46.30	ng #	93
59) Diethylphthalate	11.86	149	289637	38.76	ng	95
60) 4-Chlorophenyl-phenylether	12.00	204	126453	46.02	ng #	84
61) 4-Nitroaniline	12.01	138	79202	47.38	ng	83
62) Azobenzene	12.20	77	280799	42.72	ng	89
64) 4,6-Dinitro-2-methylphenol	12.05	198	37521	41.80	ng #	53
65) n-Nitrosodiphenylamine	12.14	169	239235	42.62	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	73737	44.17	ng #	88
67) Hexachlorobenzene	12.68	284	83037	43.80	ng #	81
68) Atrazine	12.81	200	73093	41.96	ng	97
69) Pentachlorophenol	12.92	266	101230	85.07	ng	97
70) Phenanthrene	13.19	178	440777	47.20	ng	99
71) Anthracene	13.26	178	442404	45.83	ng	99
72) Carbazole	13.45	167	436420	46.20	ng	99
73) Di-n-butylphthalate	13.90	149	504543	38.67	ng	100
74) Fluoranthene	14.67	202	451392	45.13	ng	97
76) Benzidine	14.84	184	246562	39.80	ng	97
77) Pyrene	14.95	202	483189	42.66	ng	100
79) Butylbenzylphthalate	15.77	149	221748	34.86	ng	94
80) Benzo(a)anthracene	16.46	228	461843	45.13	ng	100
81) 3,3'-Dichlorobenzidine	16.43	252	83117	21.99	ng #	96
82) Chrysene	16.51	228	420276	47.48	ng	99
83) Bis(2-ethylhexyl)phthalate	16.49	149	308932	30.83	ng #	98
84) Di-n-octyl phthalate	17.32	149	559864	31.74	ng	98
85) Indeno(1,2,3-cd)pyrene	19.83	276	421889	39.29	ng #	100
87) Benzo(b)fluoranthene	17.80	252	494780	47.16	ng	99
88) Benzo(k)fluoranthene	17.83	252	393122	41.75	ng	98
89) Benzo(a)pyrene	18.20	252	430972	45.91	ng	98
90) Dibenzo(a,h)anthracene	19.87	278	447724	45.67	ng #	94
91) Benzo(g,h,i)perylene	20.30	276	436094	46.69	ng	96

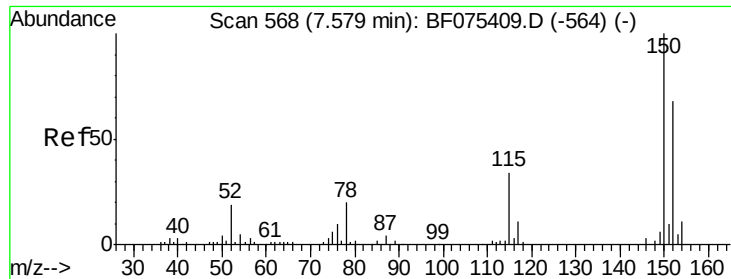
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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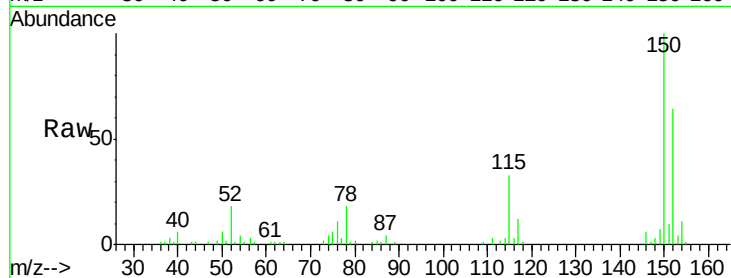




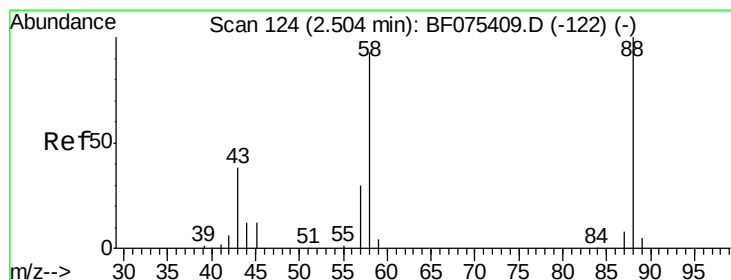
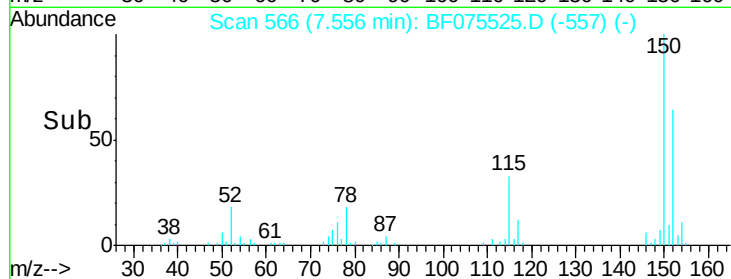
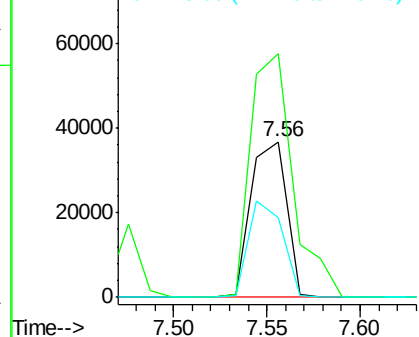
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Tgt Ion:152 Resp: 48784
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.2 190.8
 115 51.5 57.1 85.7#

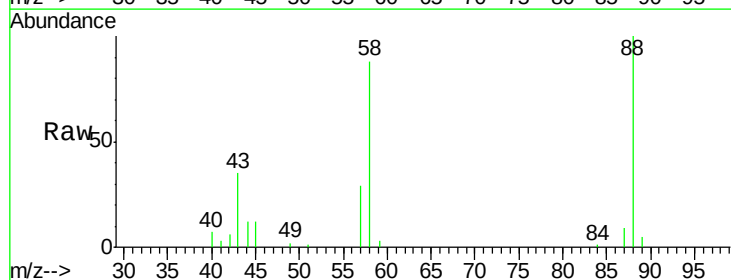


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

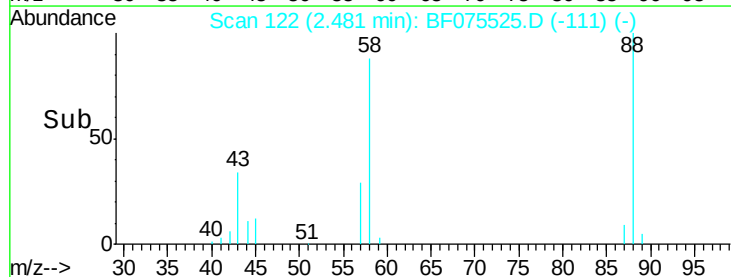
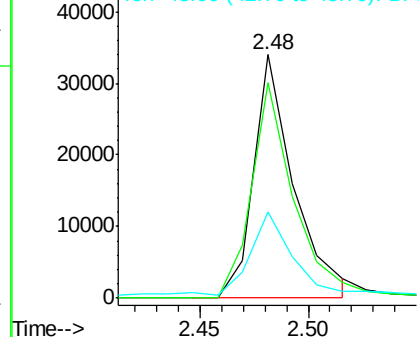


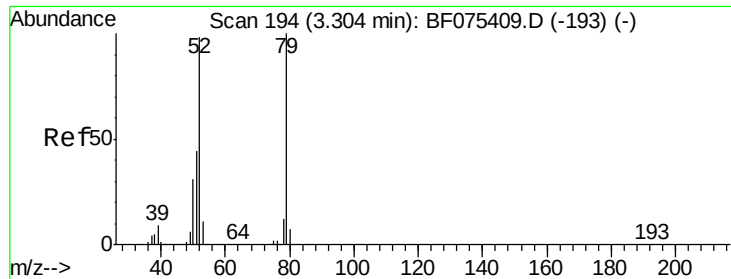
#2
 1,4-Dioxane
 Concen: 37.85 ng
 RT: 2.48 min Scan# 122
 Delta R.T. 0.02 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion: 88 Resp: 43874
 Ion Ratio Lower Upper
 88 100
 58 92.4 73.5 110.3
 43 34.9 31.9 47.9



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: 27.59 ng

RT: 3.27 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

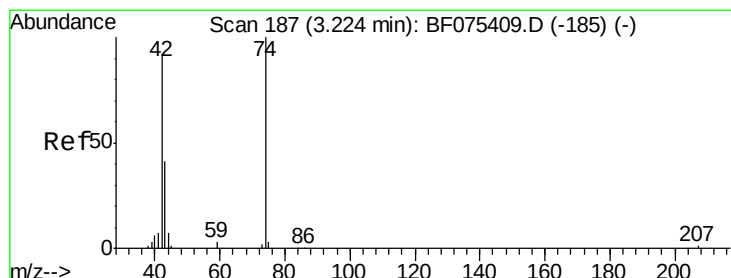
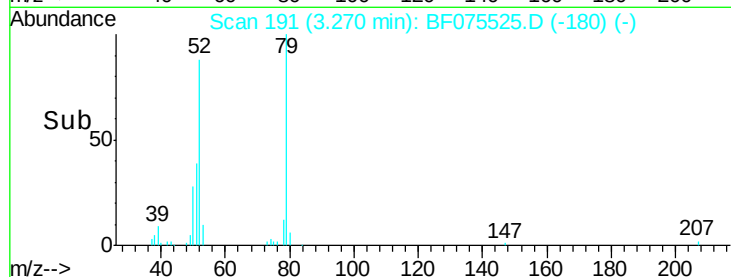
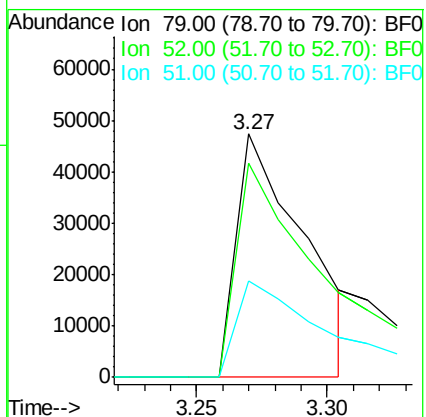
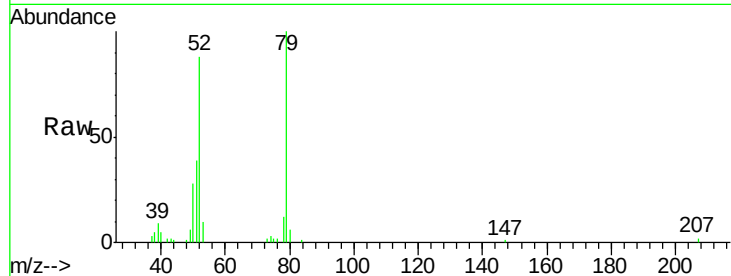
Tgt Ion: 79 Resp: 85944

Ion Ratio Lower Upper

79 100

52 87.8 76.6 115.0

51 39.4 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 38.85 ng

RT: 3.19 min Scan# 184

Delta R.T. 0.02 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

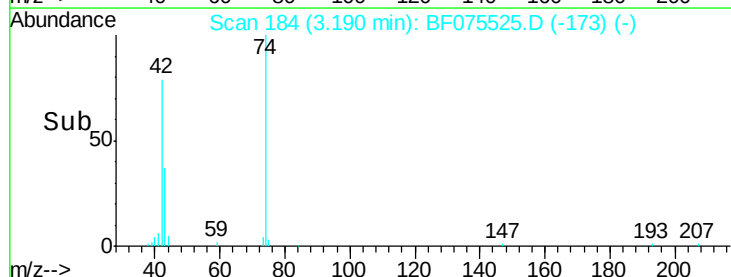
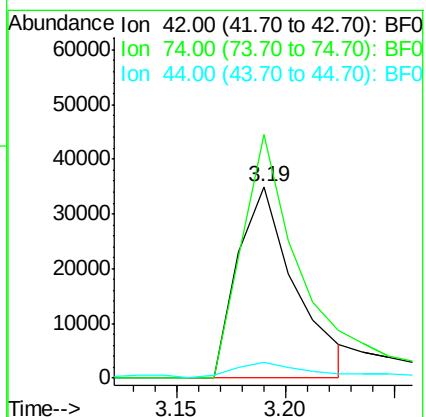
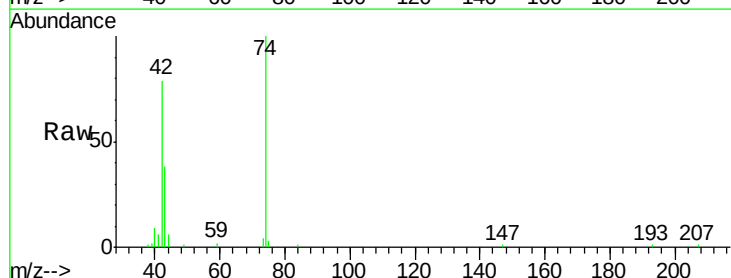
Tgt Ion: 42 Resp: 64065

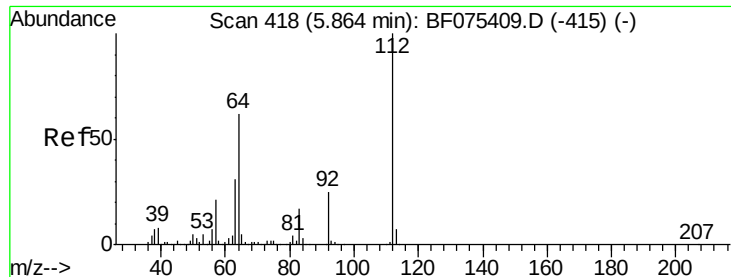
Ion Ratio Lower Upper

42 100

74 127.3 82.4 123.6#

44 8.1 8.2 12.4#





#5

2-Fluorophenol

Concen: 155.29 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampled :

PB80209BS

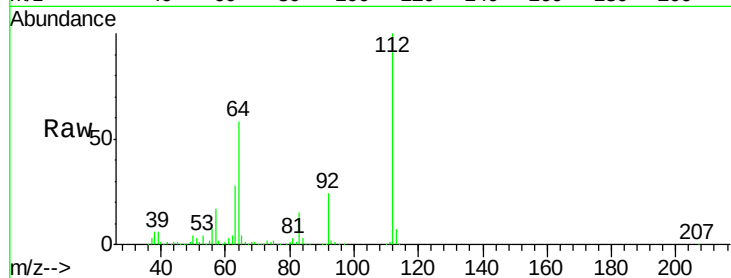
Tgt Ion: 112 Resp: 428814

Ion Ratio Lower Upper

112 100

64 57.7 45.8 68.6

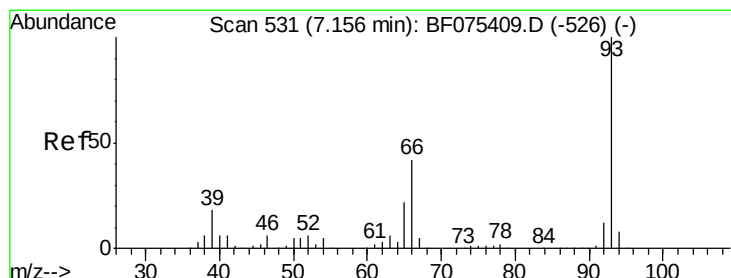
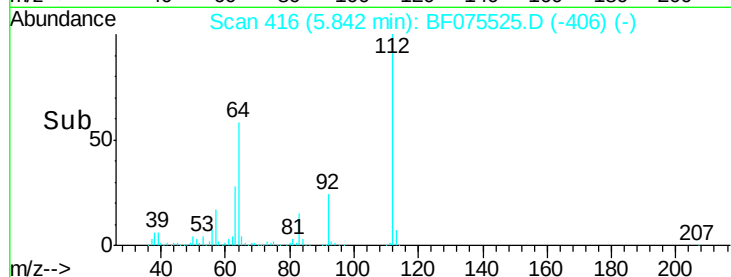
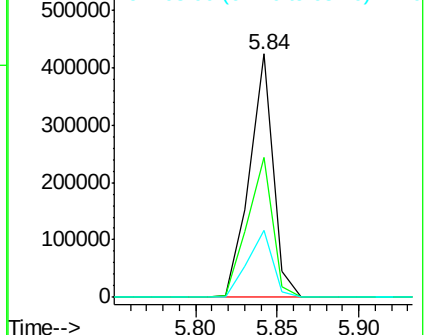
63 27.8 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.76 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

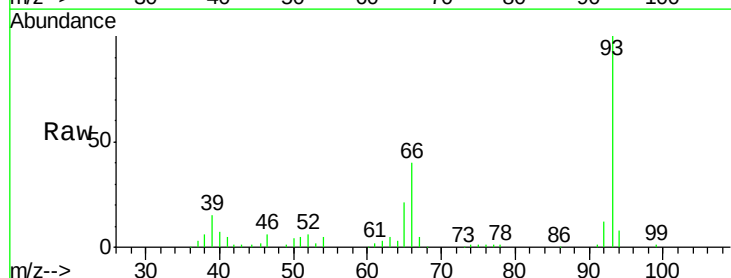
Tgt Ion: 93 Resp: 128358

Ion Ratio Lower Upper

93 100

66 40.0 31.8 47.8

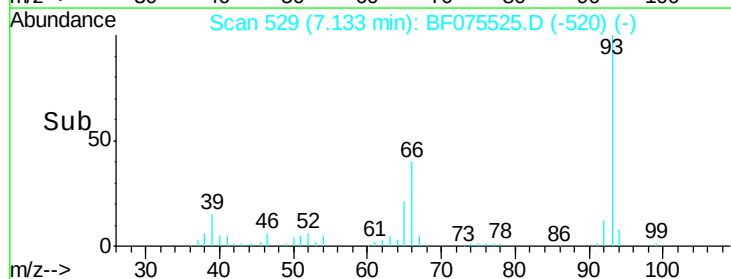
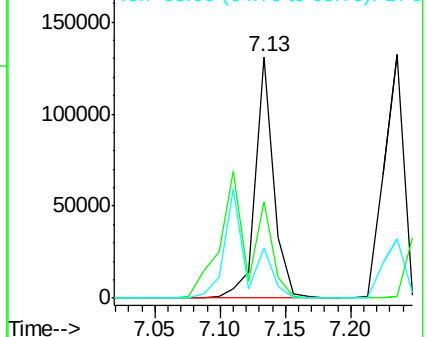
65 20.9 16.6 25.0

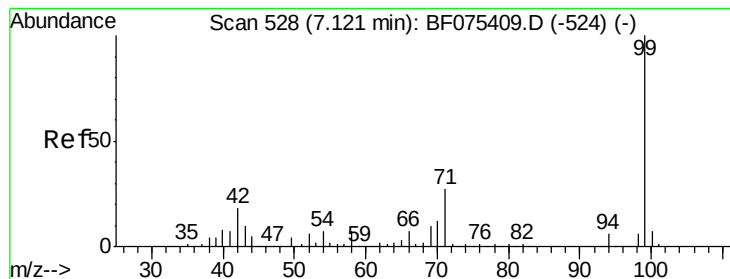


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 159.31 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

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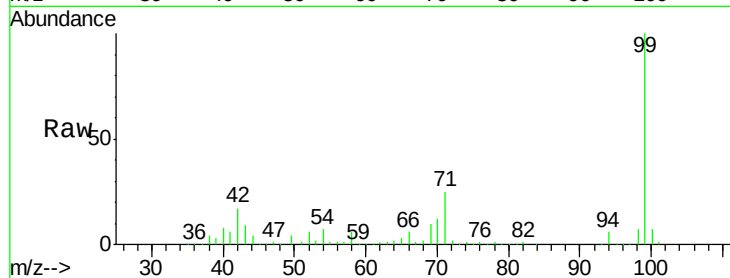
Tgt Ion: 99 Resp: 529038

Ion Ratio Lower Upper

99 100

42 16.8 19.8 29.6#

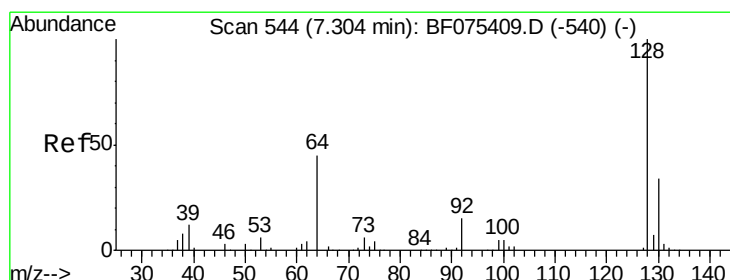
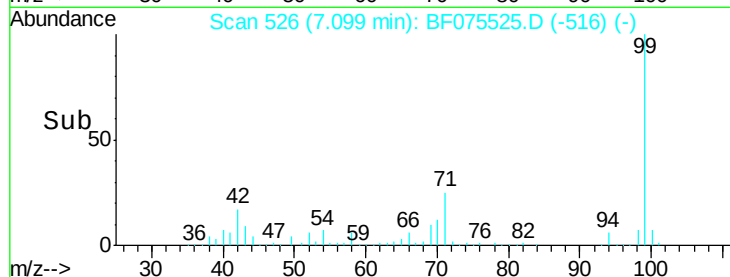
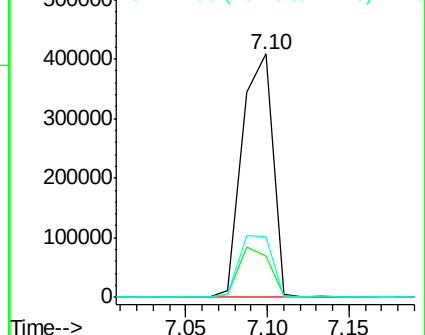
71 24.9 25.5 38.3#



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: 42.58 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

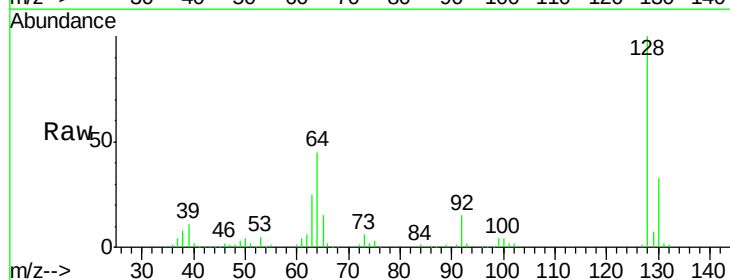
Tgt Ion: 128 Resp: 136085

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

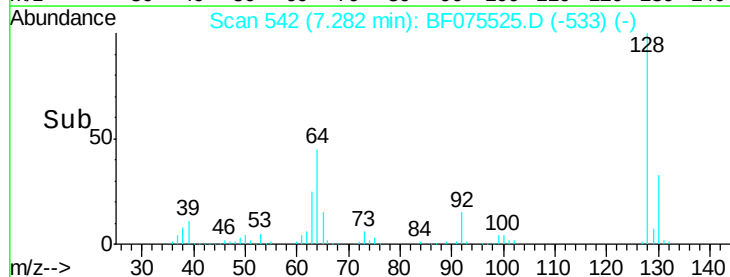
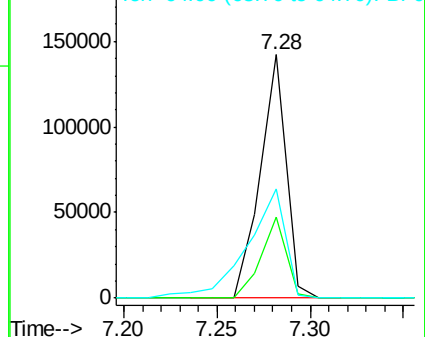
64 45.1 20.3 60.3

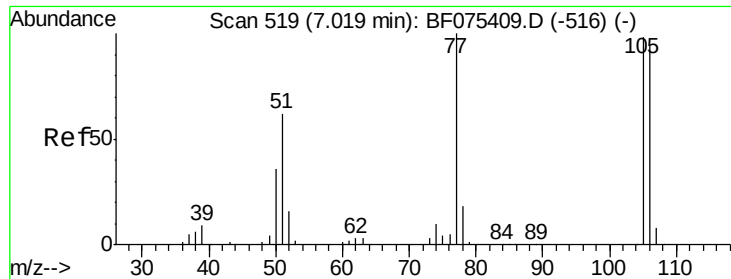


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.16 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

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PB80209BS

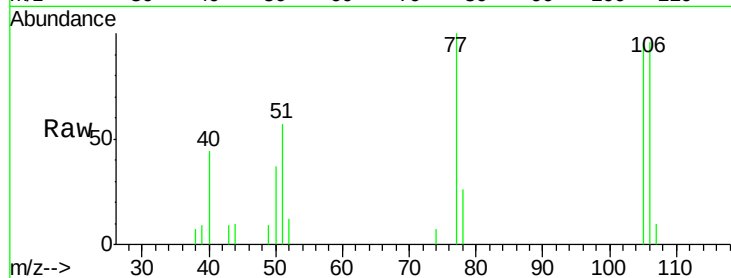
Tgt Ion: 77 Resp: 4835

Ion Ratio Lower Upper

77 100

105 95.2 81.6 121.6

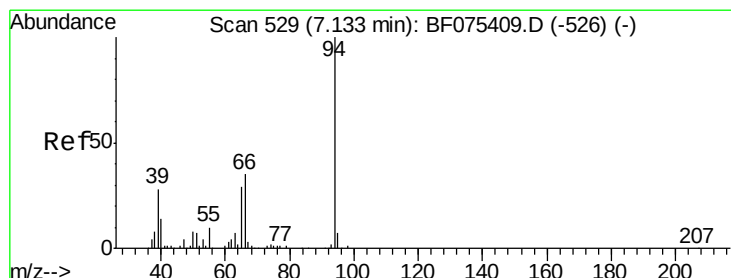
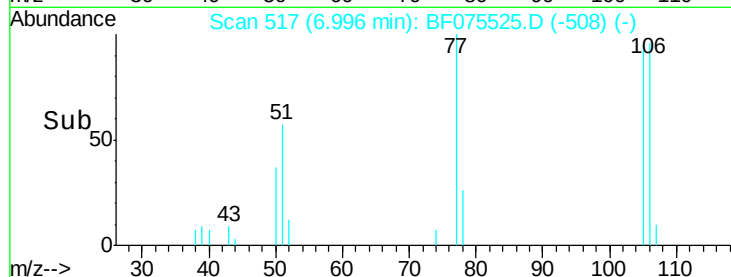
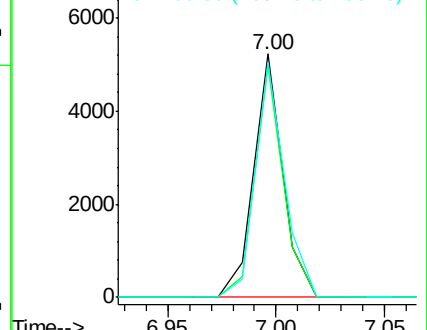
106 96.3 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 47.29 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

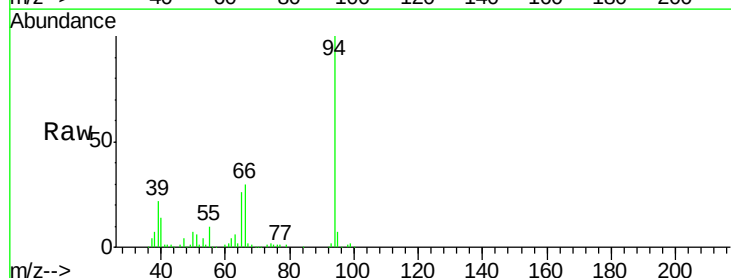
Tgt Ion: 94 Resp: 191550

Ion Ratio Lower Upper

94 100

65 25.8 13.1 53.1

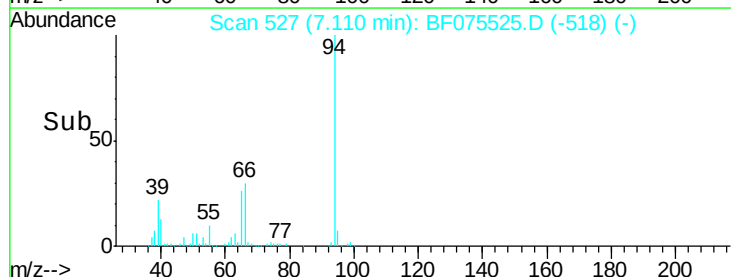
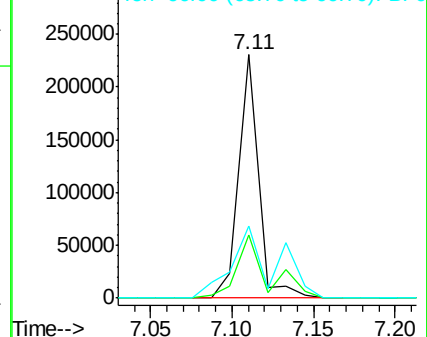
66 29.8 20.8 60.8

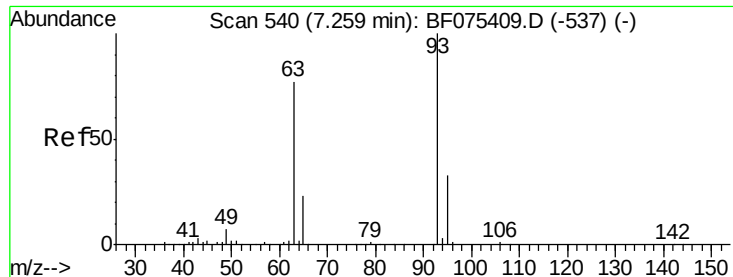


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

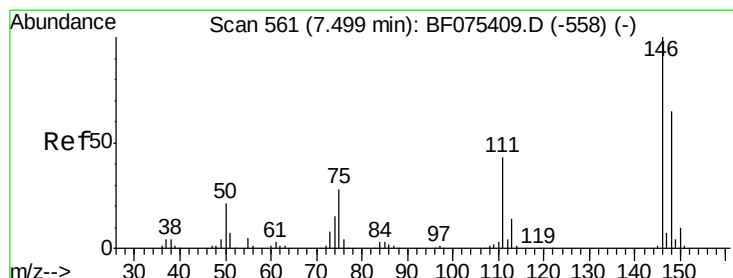
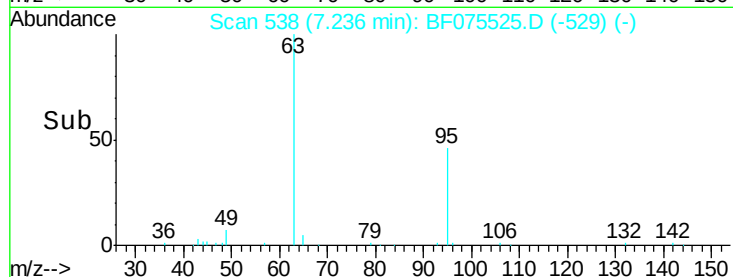
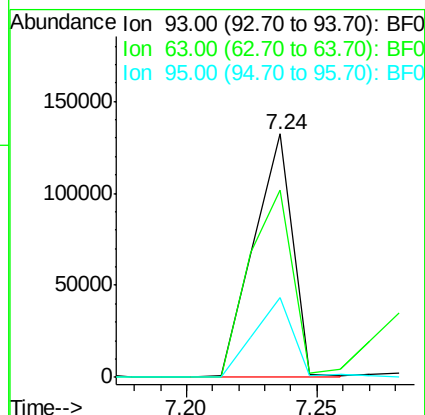
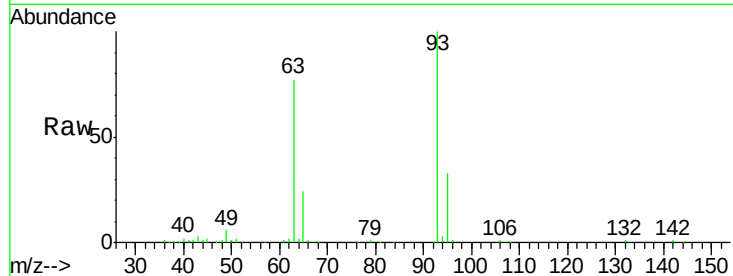




#11
bis(2-Chloroethyl)ether
Concen: 45.33 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

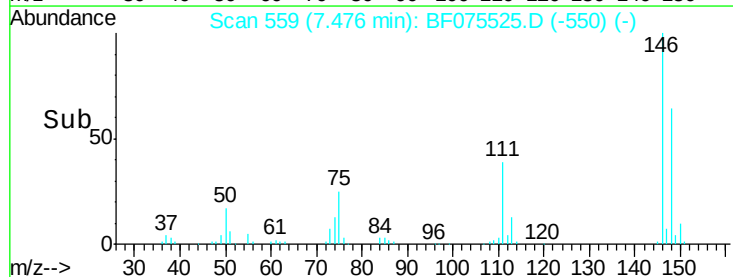
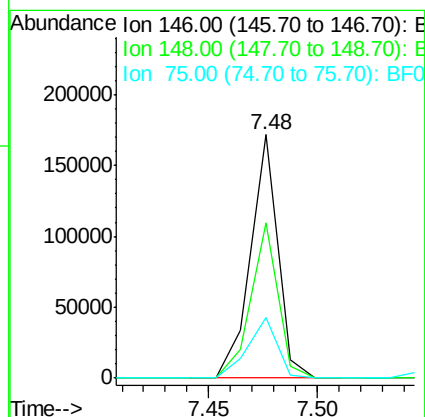
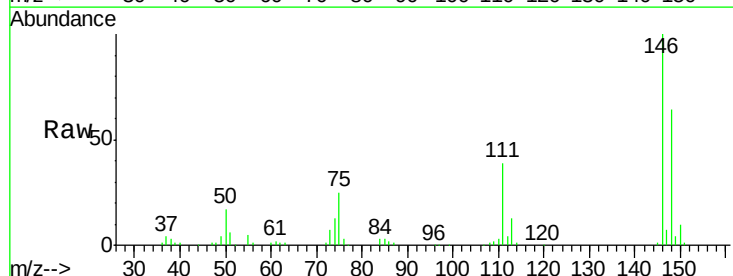
Instrument :
BNA_F
ClientSampleId :
PB80209BS

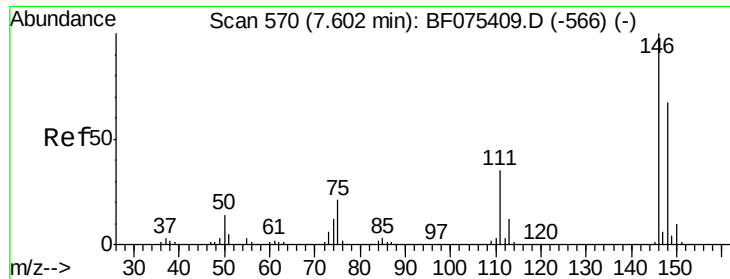
Tgt Ion: 93 Resp: 139098
Ion Ratio Lower Upper
93 100
63 76.7 79.8 119.8#
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 43.13 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 146 Resp: 150229
Ion Ratio Lower Upper
146 100
148 63.7 53.1 79.7
75 24.7 21.5 32.3

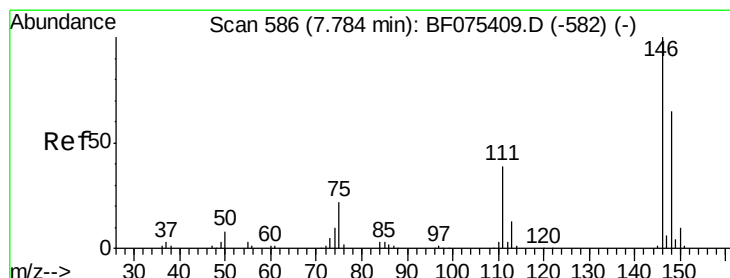
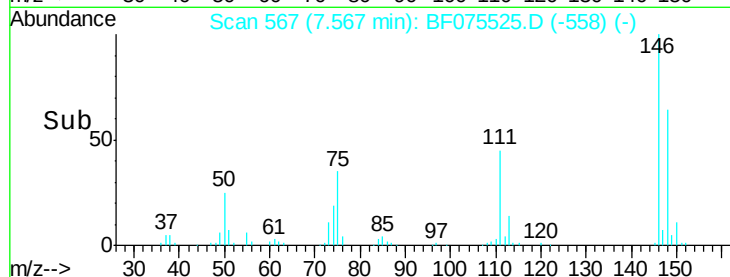
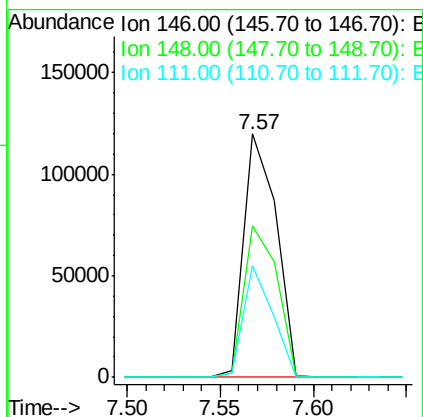
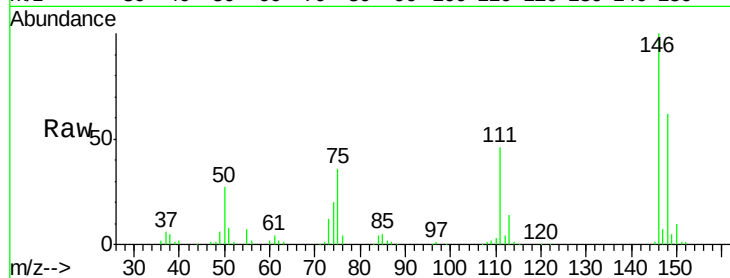




#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

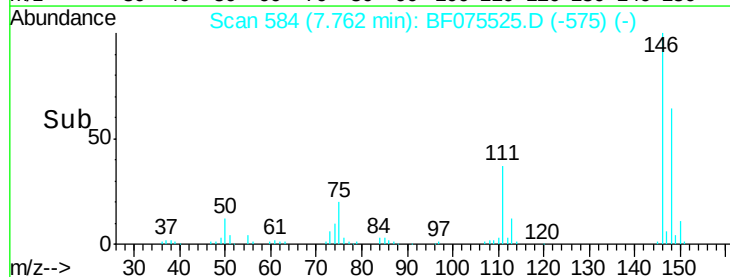
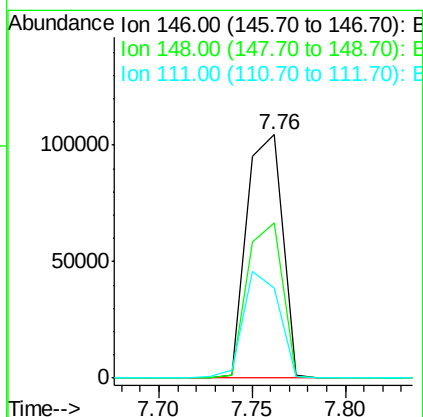
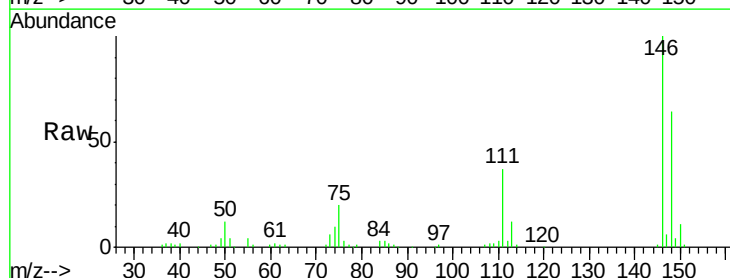
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

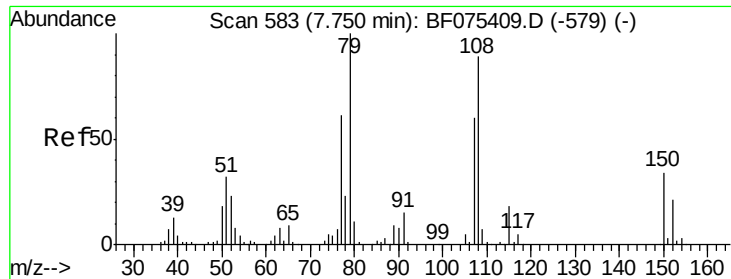
Tgt Ion:146 Resp: 144848
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.9 74.9
 111 46.0 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 41.80 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion:146 Resp: 138880
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.7 76.1
 111 37.0 39.9 59.9#

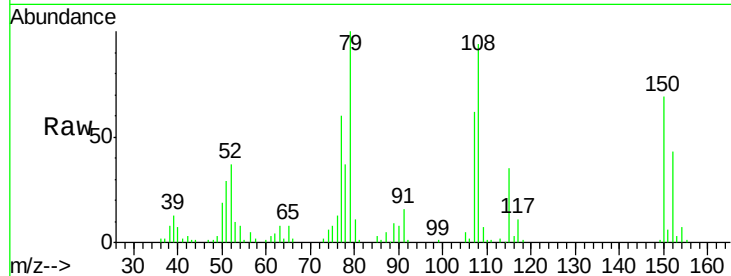




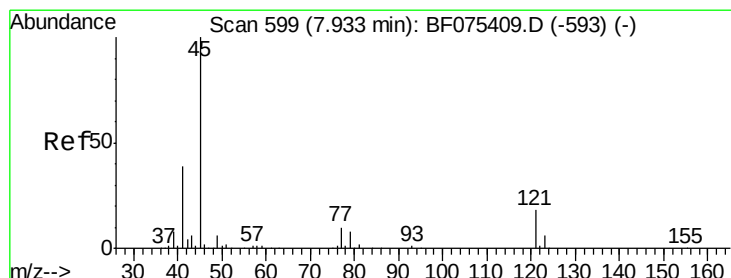
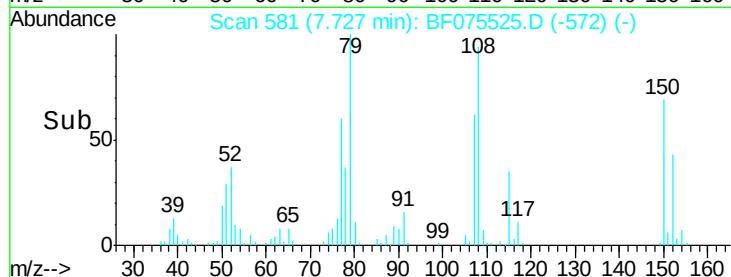
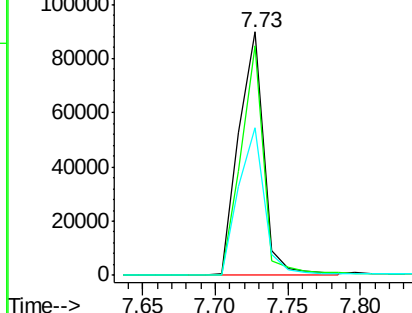
#15
Benzyl Alcohol
Concen: 41.56 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion: 79 Resp: 108351
Ion Ratio Lower Upper
79 100
108 94.3 75.5 113.3
77 60.4 52.1 78.1

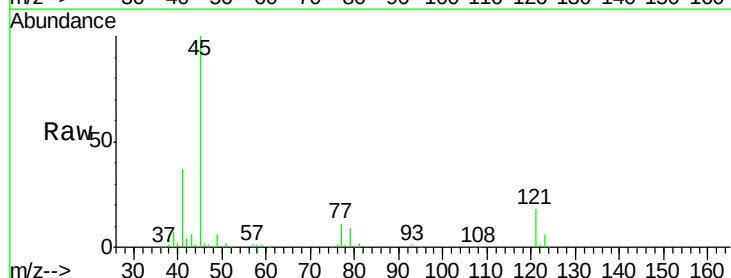


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

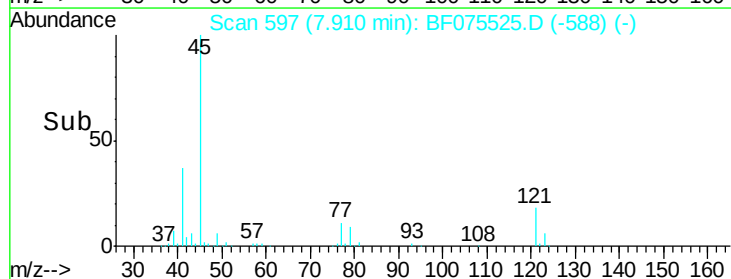
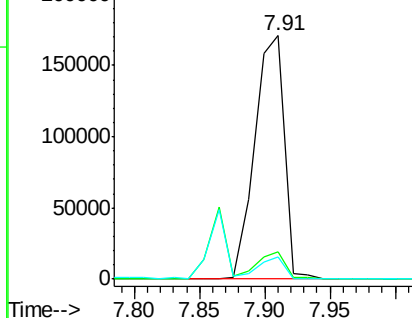


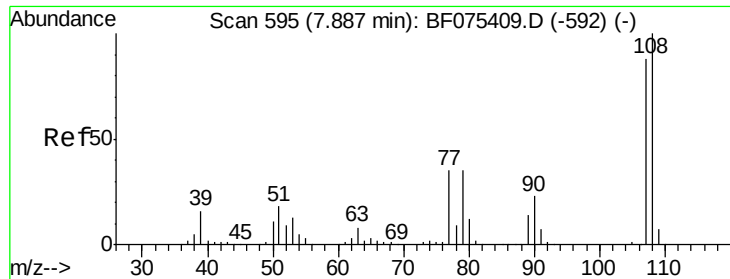
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.53 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 45 Resp: 270129
Ion Ratio Lower Upper
45 100
77 11.4 0.0 28.6
79 9.0 0.0 26.5



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

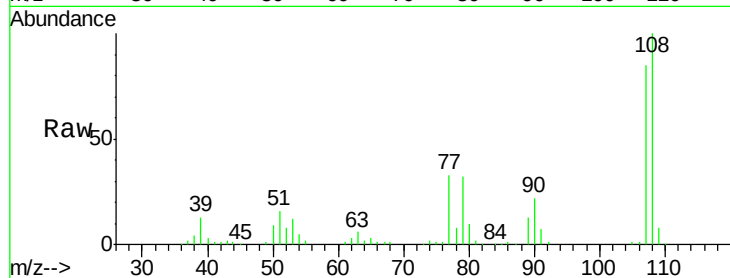




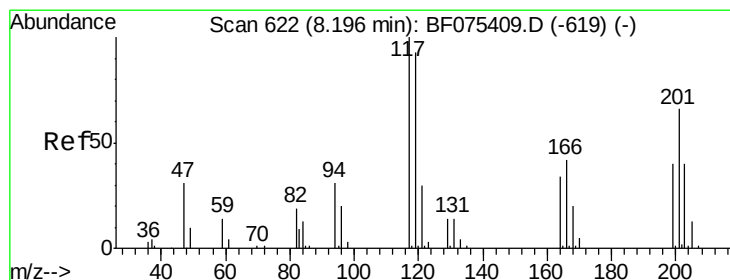
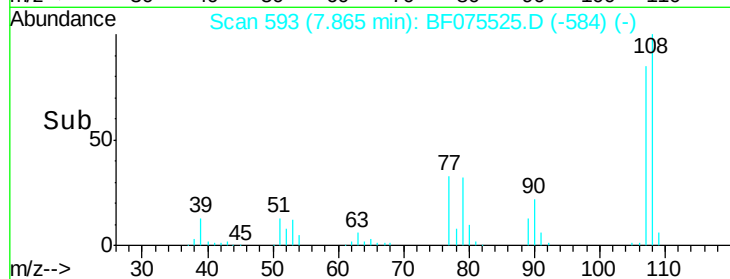
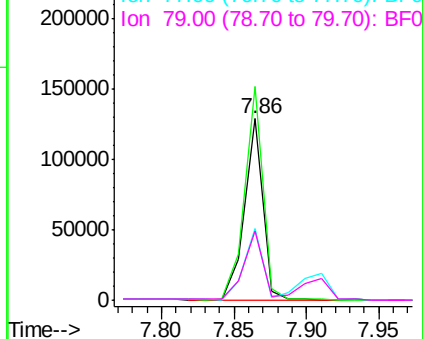
#17
2-Methylphenol
Concen: 43.36 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion:	107	Resp:	114738
Ion	Ratio	Lower	Upper
107	100		
108	117.6	95.6	143.4
77	39.2	30.2	45.4
79	37.7	31.3	46.9

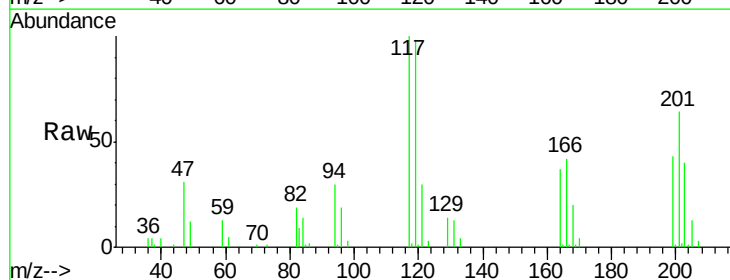


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

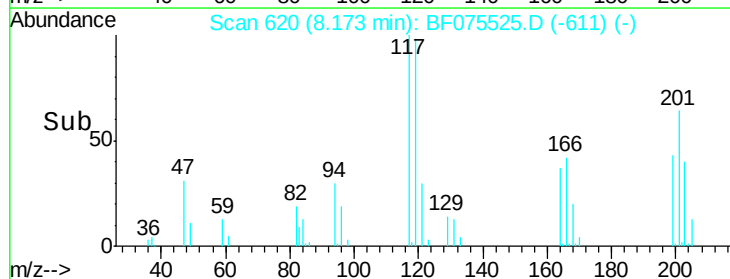
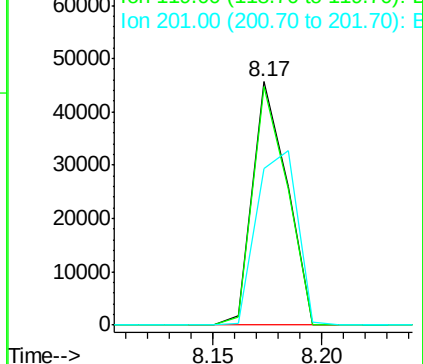


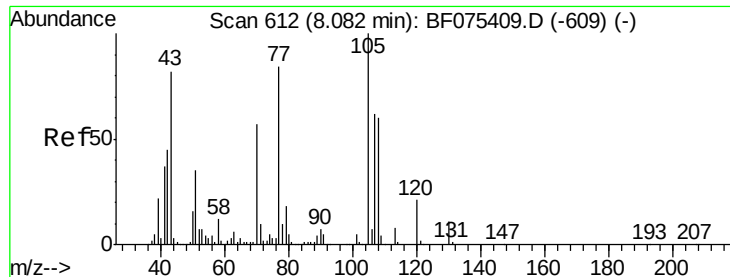
#18
Hexachloroethane
Concen: 41.35 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:	117	Resp:	50241
Ion	Ratio	Lower	Upper
117	100		
119	98.2	72.9	109.3
201	64.2	48.2	72.4



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

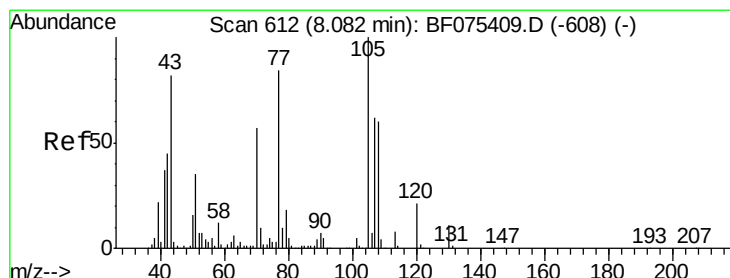
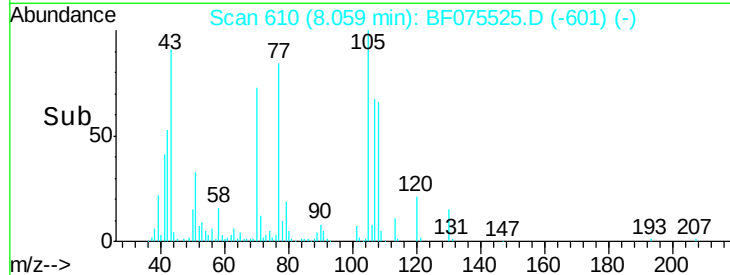
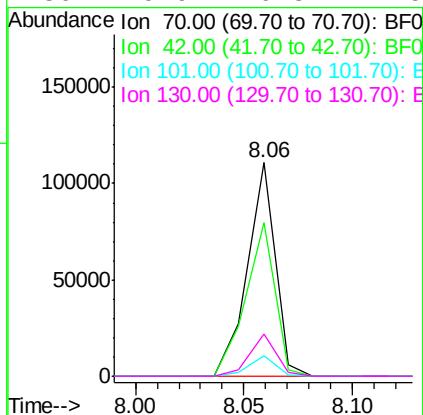
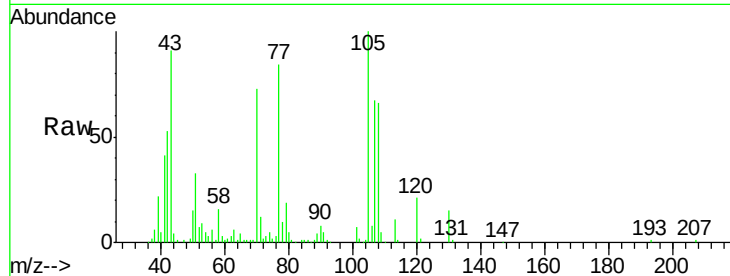




#19
n-Nitroso-di-n-propylamine
Concen: 43.65 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

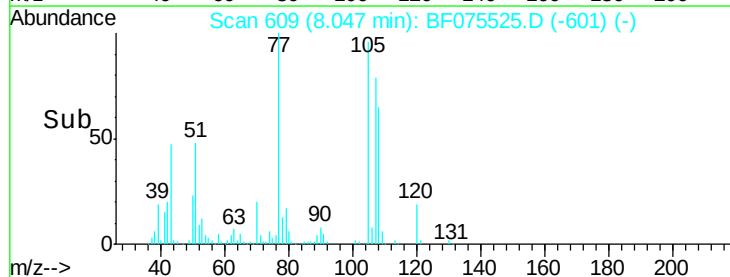
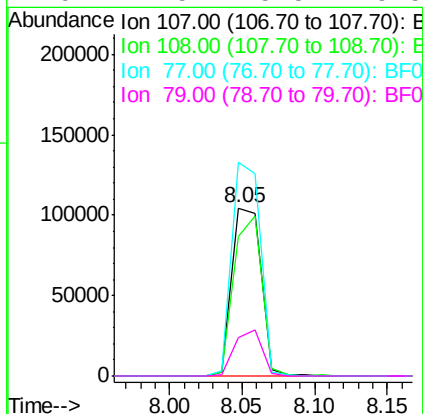
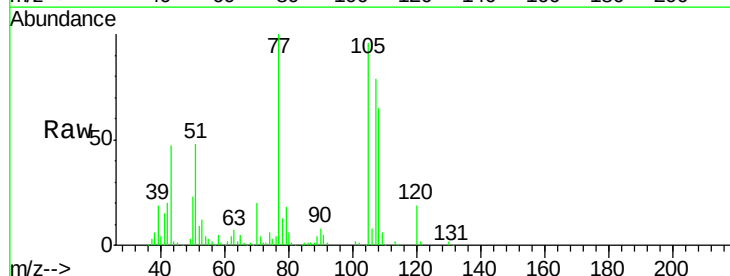
Instrument :
BNA_F
ClientSampleId :
PB80209BS

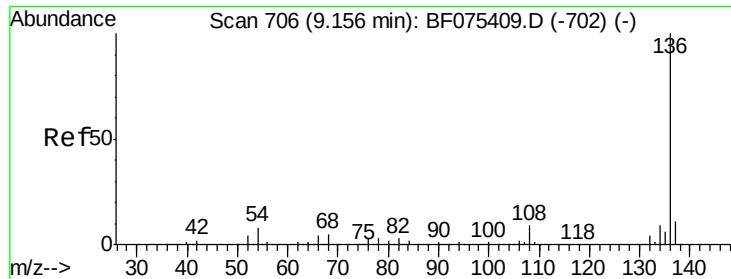
Tgt Ion:	70	Resp:	98768
Ion	Ratio	Lower	Upper
70	100		
42	71.8	63.0	94.6
101	9.5	7.5	11.3
130	19.9	16.3	24.5



#20
3+4-Methylphenols
Concen: 42.35 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:	107	Resp:	146734
Ion	Ratio	Lower	Upper
107	100		
108	83.1	69.6	109.6
77	127.0	84.4	124.4#
79	22.5	5.5	45.5

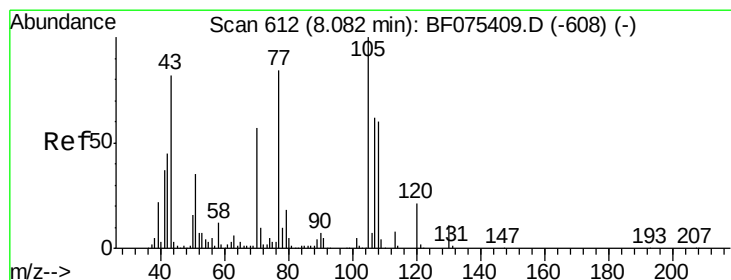
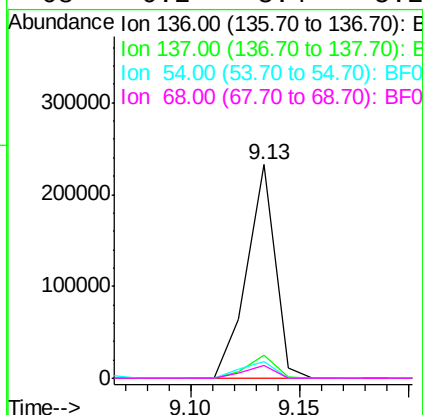
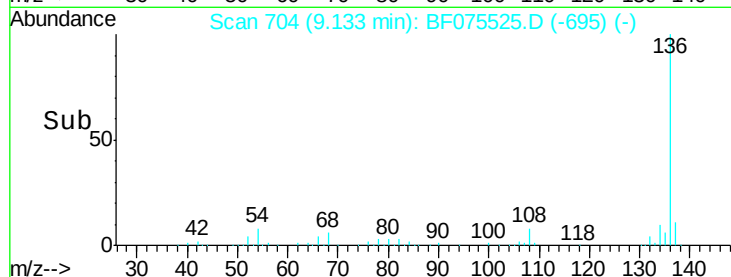
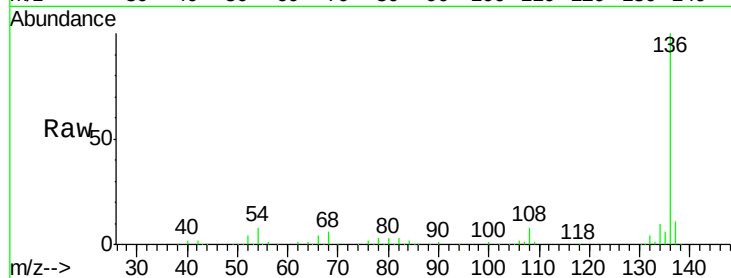




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

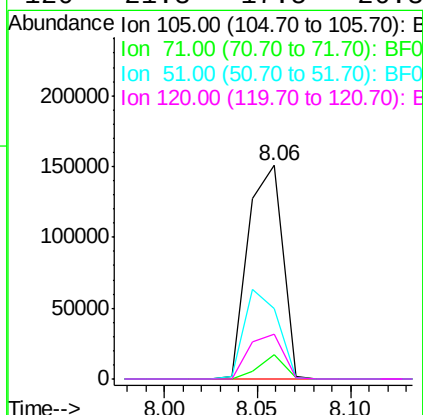
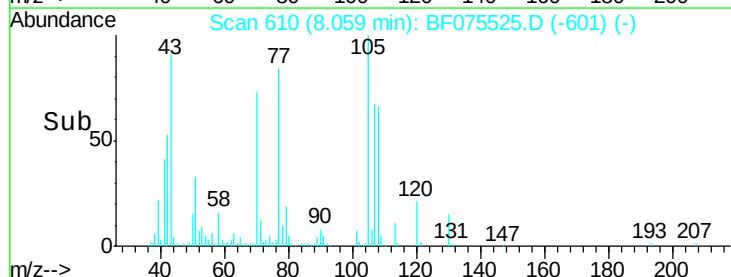
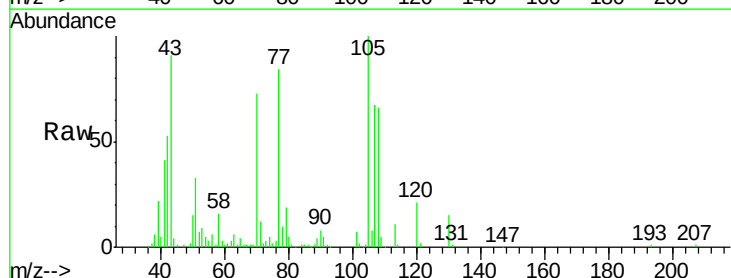
Instrument :
BNA_F
ClientSampleId :
PB80209BS

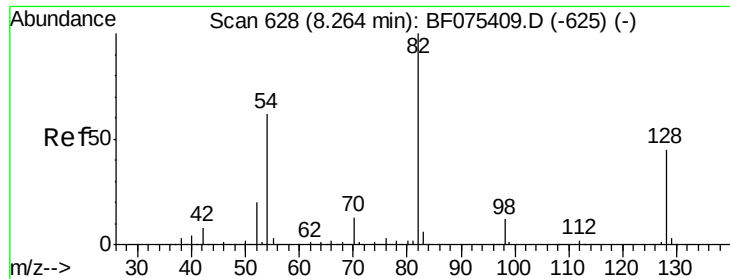
Tgt Ion:	136	Resp:	211552
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	7.9	6.2	9.4
68	6.2	3.4	5.2#



#22
Acetophenone
Concen: 42.35 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:	105	Resp:	193253
Ion	Ratio	Lower	Upper
105	100		
71	11.5	10.5	15.7
51	32.8	24.2	36.2
120	21.3	17.5	26.3

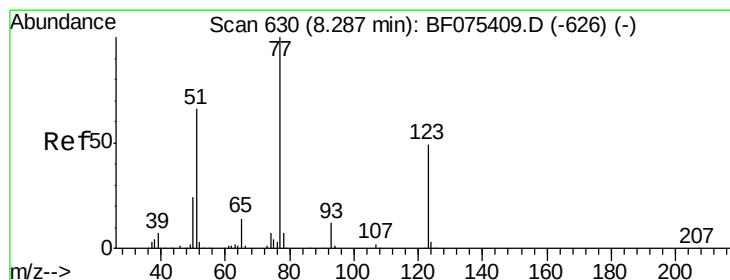
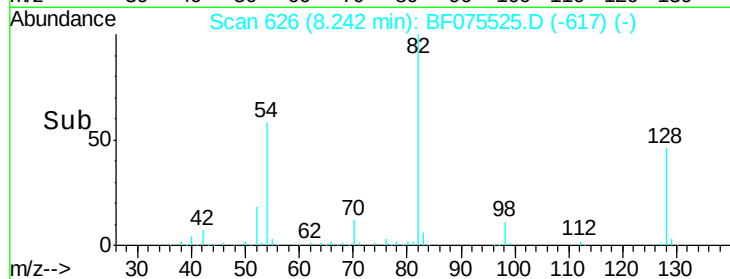
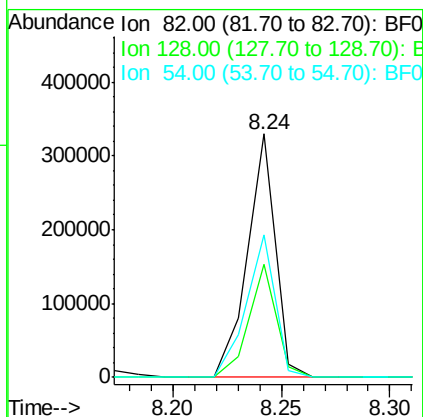
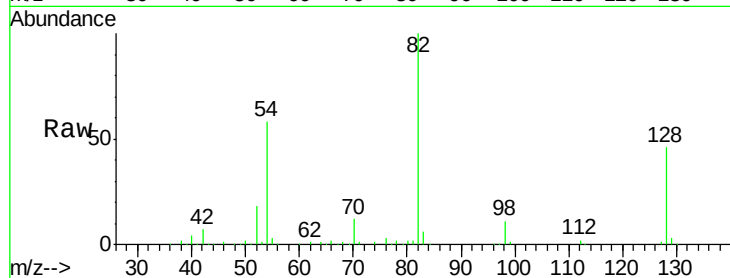




#23
 Nitrobenzene-d5
 Concen: 102.12 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

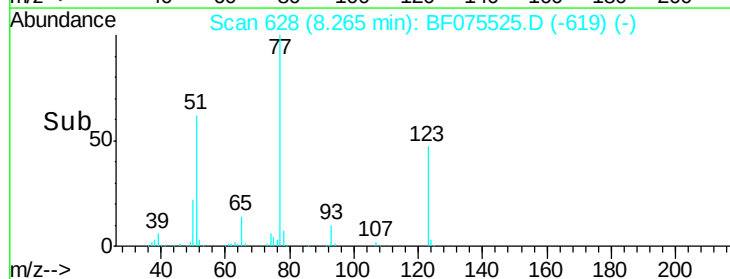
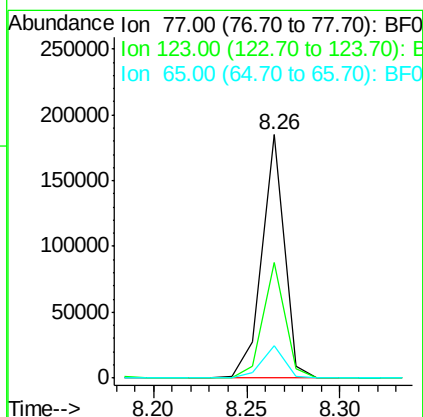
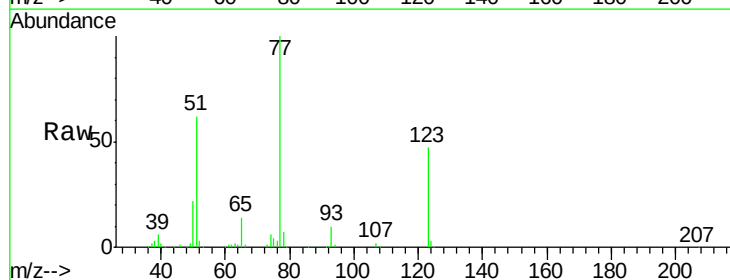
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

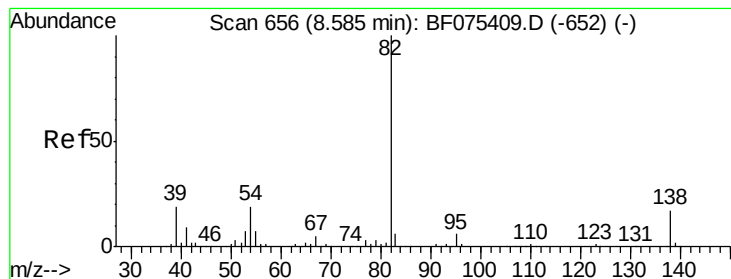
Tgt Ion: 82 Resp: 294655
 Ion Ratio Lower Upper
 82 100
 128 46.5 37.8 56.6
 54 58.3 49.8 74.8



#24
 Nitrobenzene
 Concen: 45.74 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion: 77 Resp: 152948
 Ion Ratio Lower Upper
 77 100
 123 47.3 39.0 58.4
 65 13.5 10.6 15.8





#25

Isophorone

Concen: 41.06 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

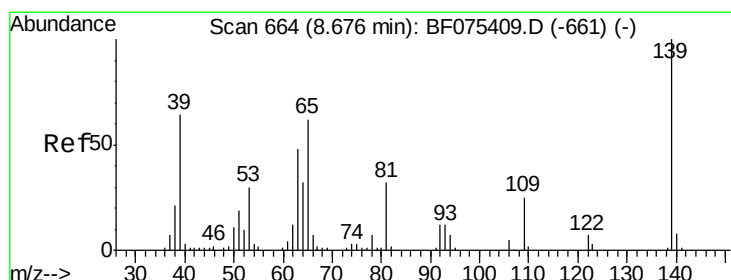
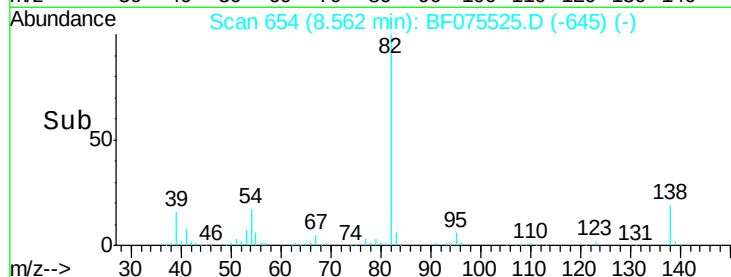
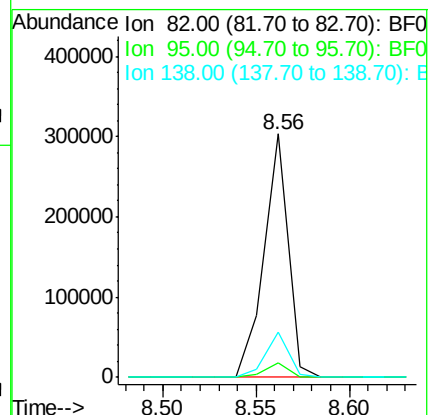
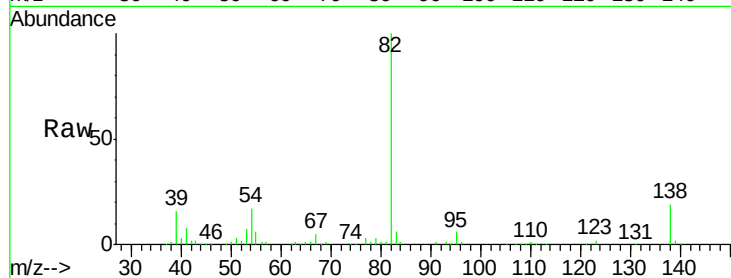
Tgt Ion: 82 Resp: 270486

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 18.6 15.0 22.6



#26

2-Nitrophenol

Concen: 41.93 ng

RT: 8.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

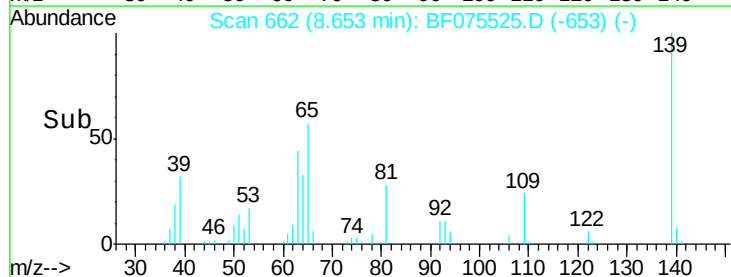
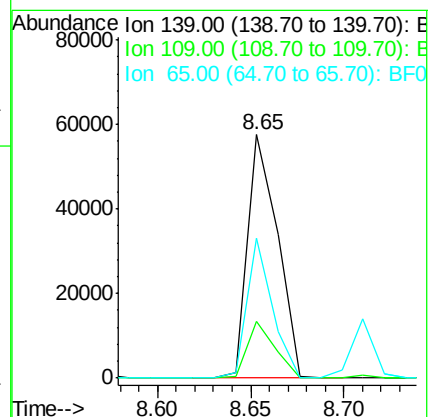
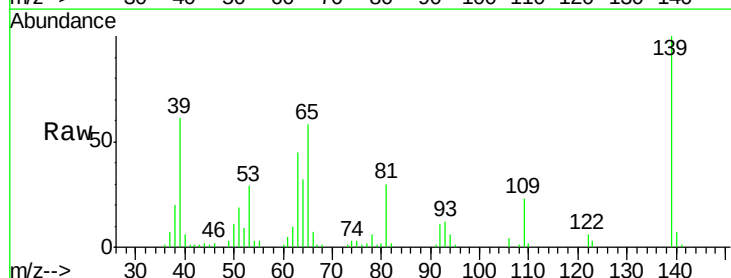
Tgt Ion: 139 Resp: 63884

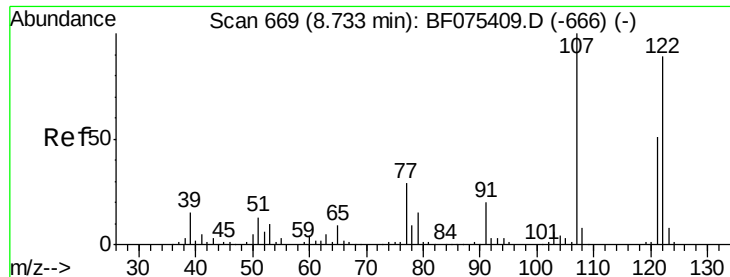
Ion Ratio Lower Upper

139 100

109 23.2 22.3 33.5

65 57.6 49.1 73.7

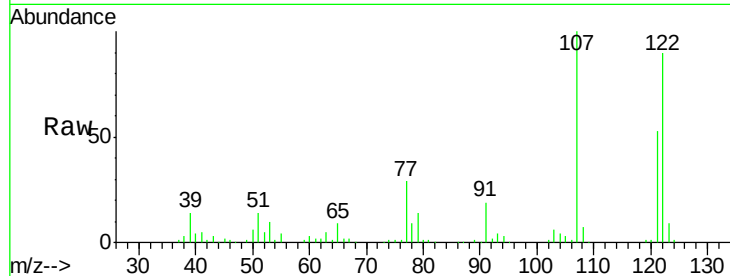




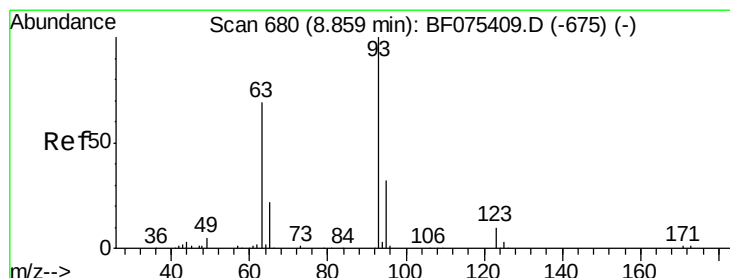
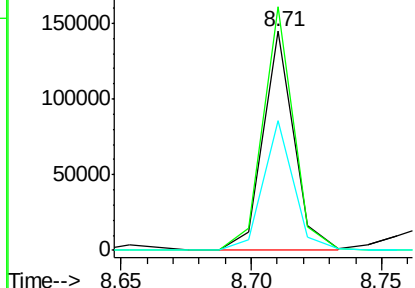
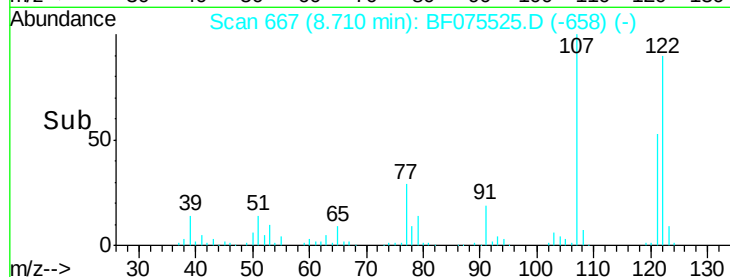
#27
2,4-Dimethylphenol
Concen: 40.60 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion: 122 Resp: 119892
Ion Ratio Lower Upper
122 100
107 111.2 86.5 129.7
121 59.1 45.4 68.2

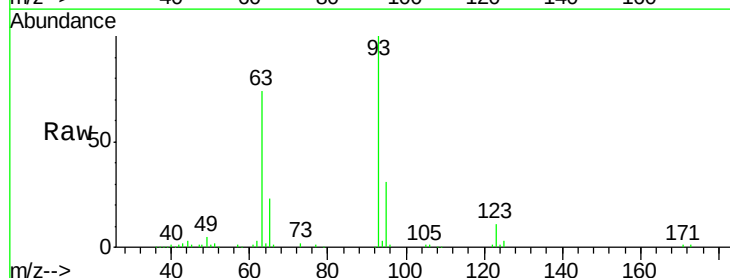


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

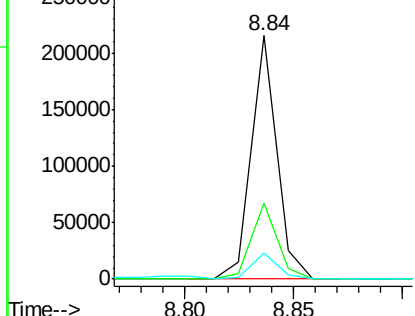
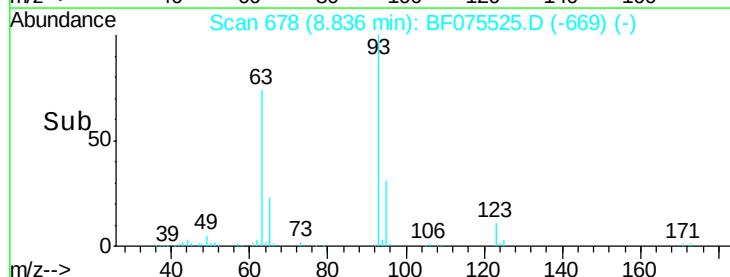


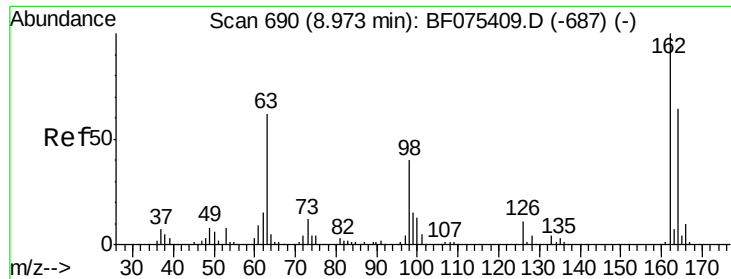
#28
bis(2-Chloroethoxy)methane
Concen: 43.61 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 93 Resp: 175075
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.4
123 10.5 8.8 13.2



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

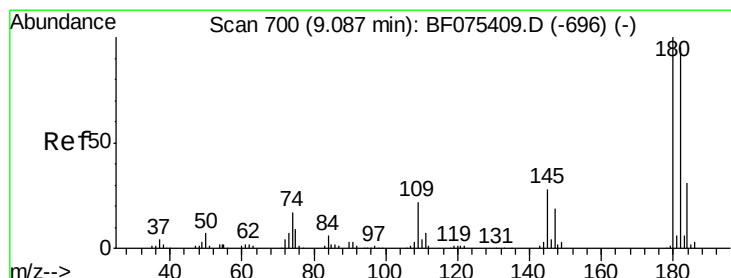
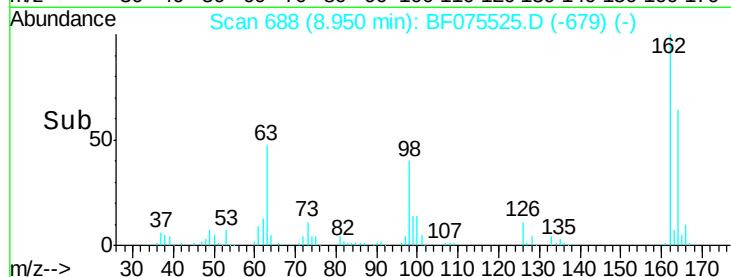
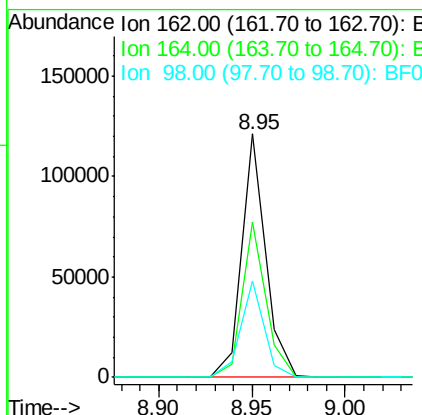
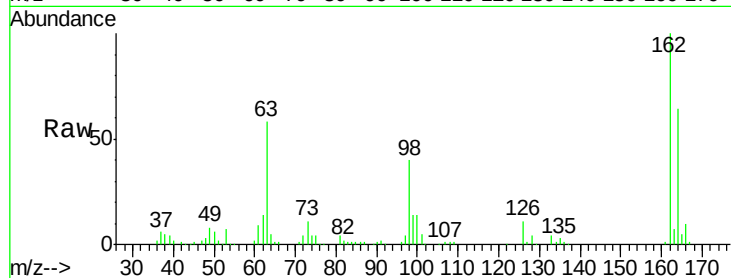




#29
 2,4-Dichlorophenol
 Concen: 41.95 ng
 RT: 8.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

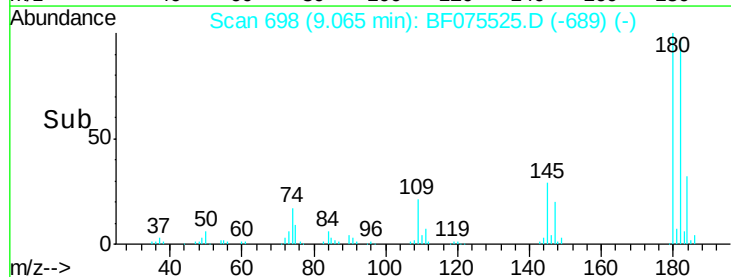
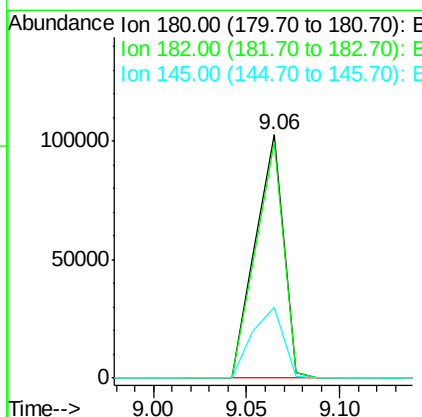
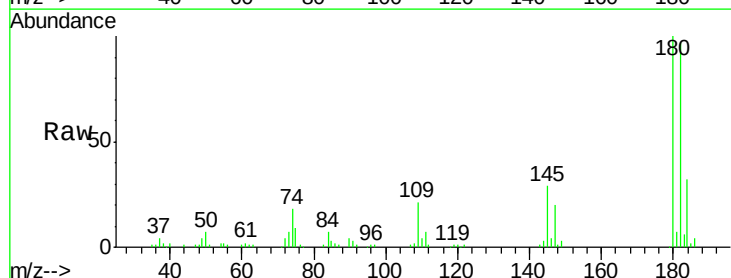
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

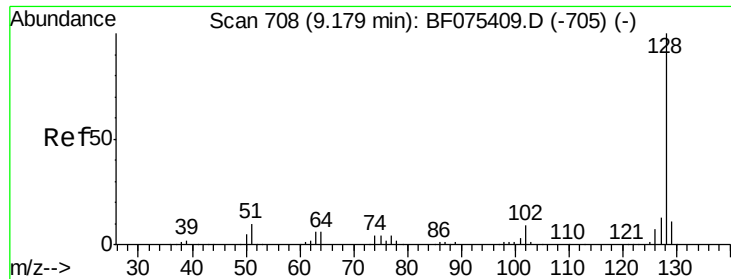
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	108536		
164	63.8	43.8	83.8	
98	39.5	14.6	54.6	



#30
 1,2,4-Trichlorobenzene
 Concen: 39.50 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107297		
182	96.8	78.4	117.6	
145	29.0	22.3	33.5	

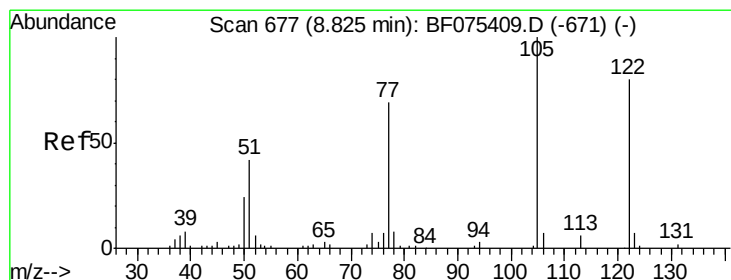
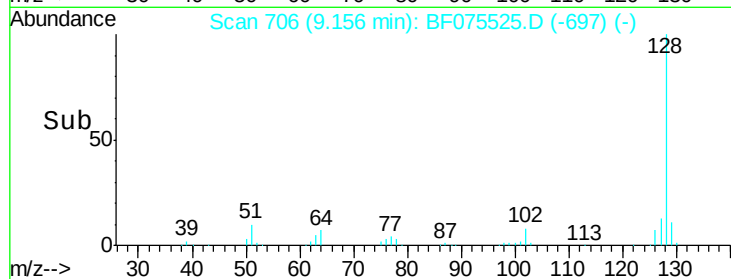
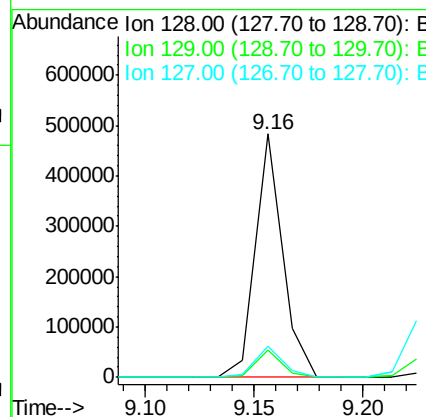
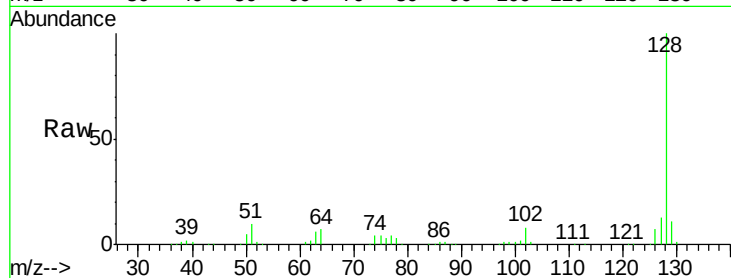




#31
Naphthalene
Concen: 44.75 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

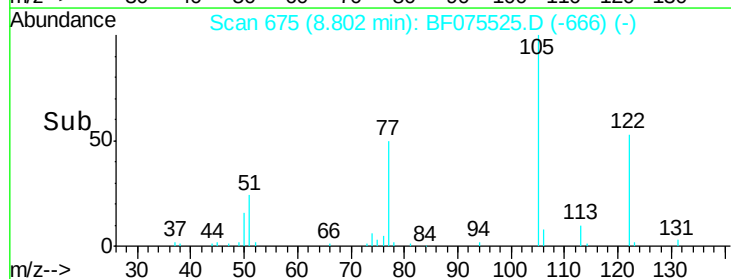
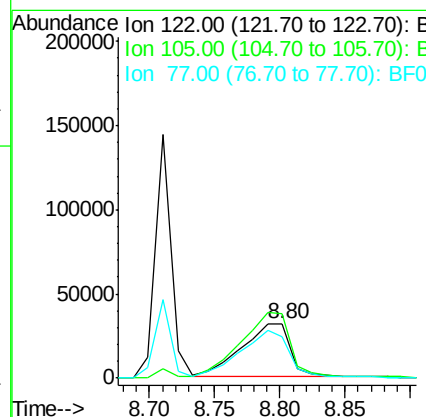
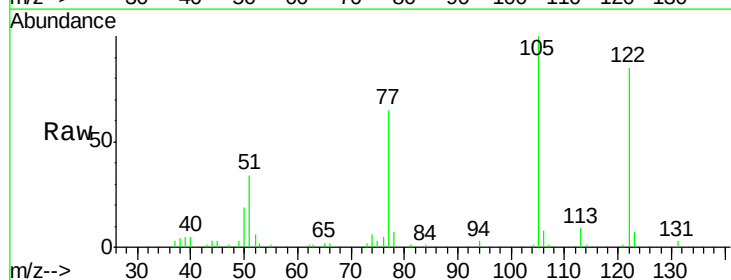
Instrument :
BNA_F
ClientSampleId :
PB80209BS

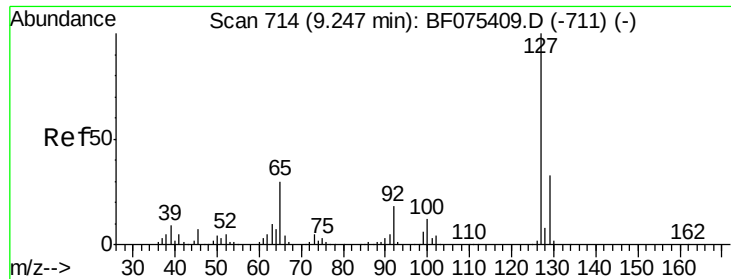
Tgt Ion:128 Resp: 422041
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 45.77 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:122 Resp: 81659
Ion Ratio Lower Upper
122 100
105 118.0 95.1 135.1
77 77.0 62.6 102.6

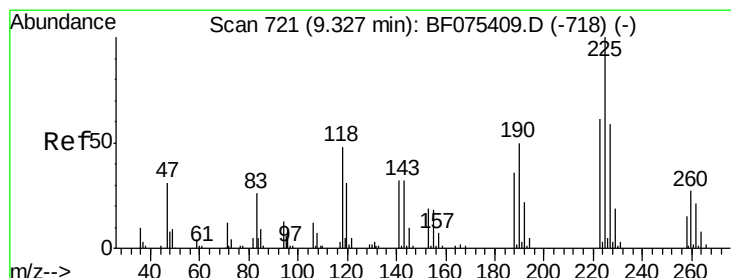
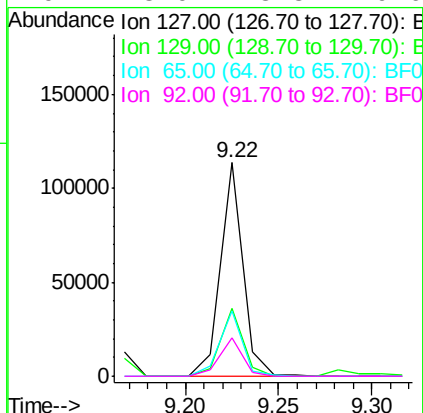
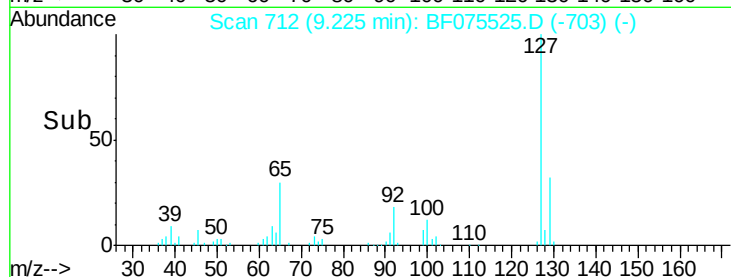
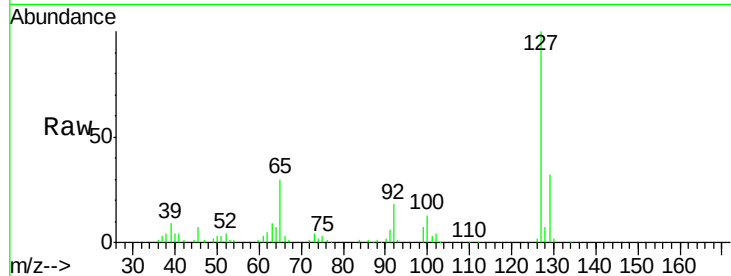




#33
4-Chloroaniline
Concen: 23.47 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

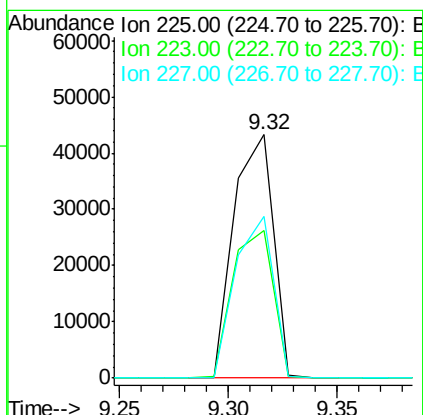
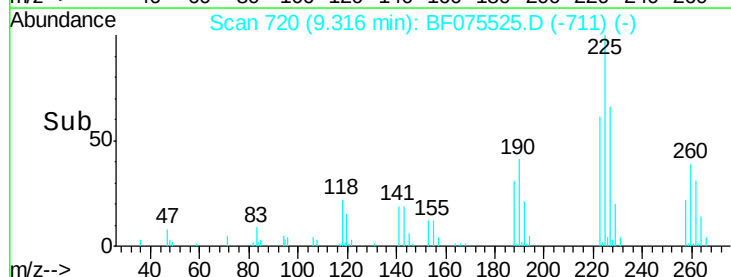
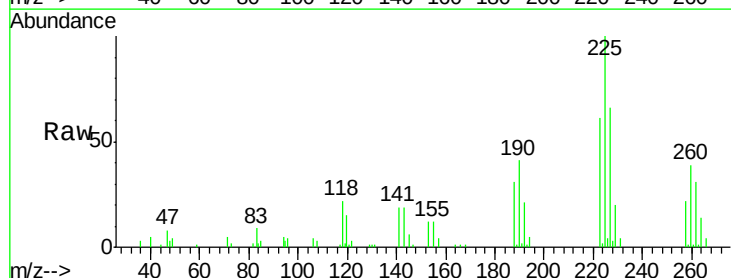
Instrument :
BNA_F
ClientSampleId :
PB80209BS

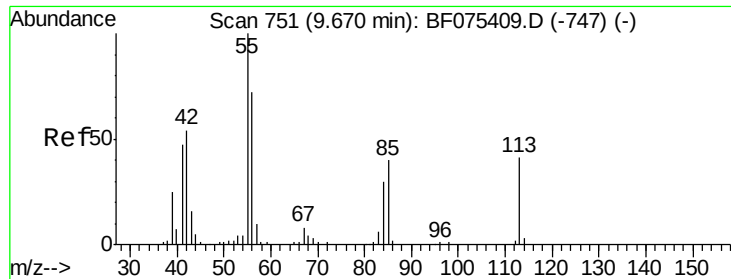
Tgt Ion:	127	Resp:	96193
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	30.4	22.8	34.2
92	18.0	13.8	20.6



#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:	225	Resp:	54481
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	66.4	48.6	73.0

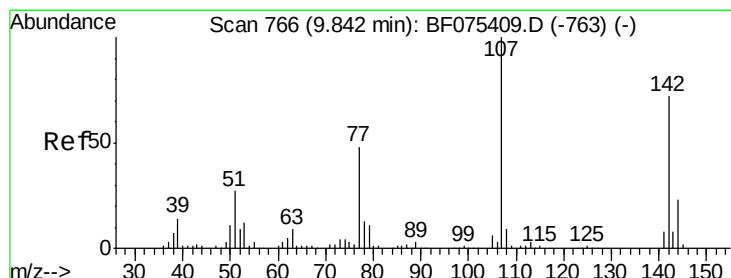
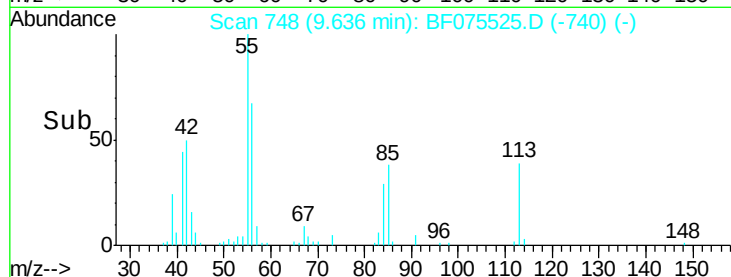
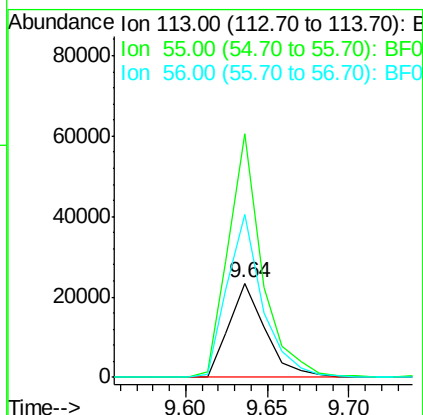
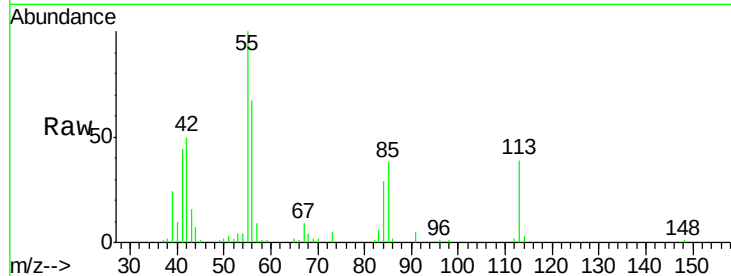




#35
 Caprolactam
 Concen: 42.34 ng
 RT: 9.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

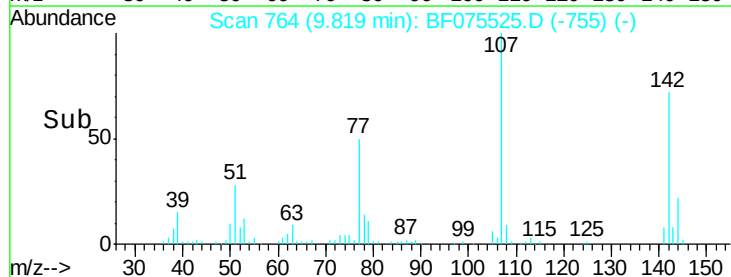
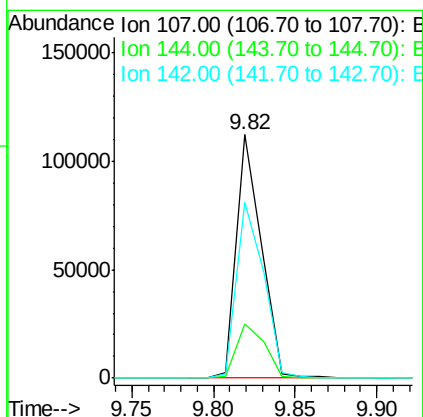
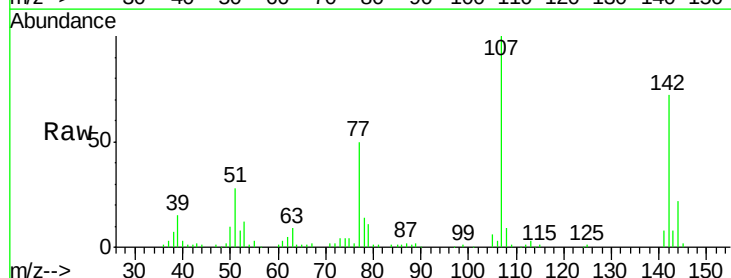
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

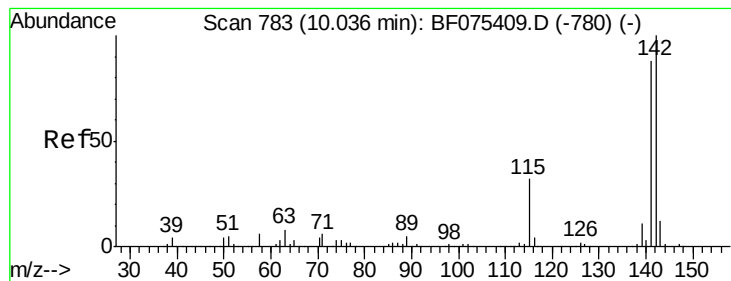
Tgt Ion:113 Resp: 36303
 Ion Ratio Lower Upper
 113 100
 55 257.8 226.9 266.9
 56 172.4 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.67 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion:107 Resp: 118295
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.1 28.7
 142 72.3 62.9 94.3





#37

2-Methylnaphthalene

Concen: 41.50 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

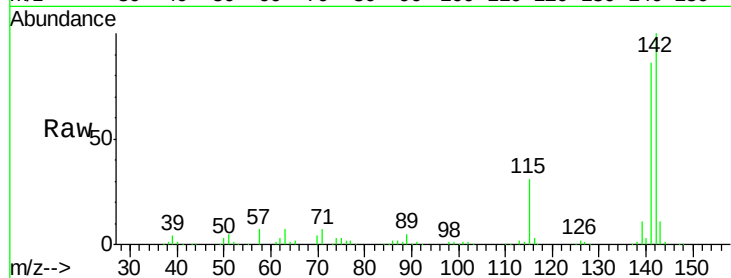
Tgt Ion:142 Resp: 267040

Ion Ratio Lower Upper

142 100

141 86.1 69.9 104.9

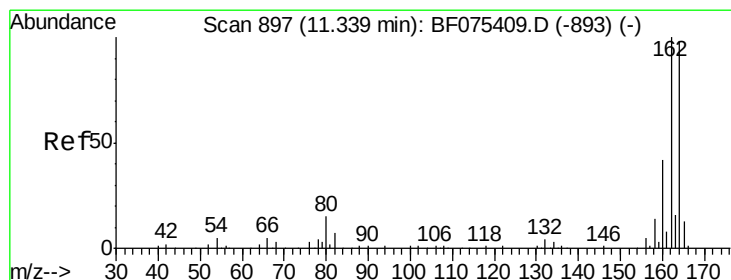
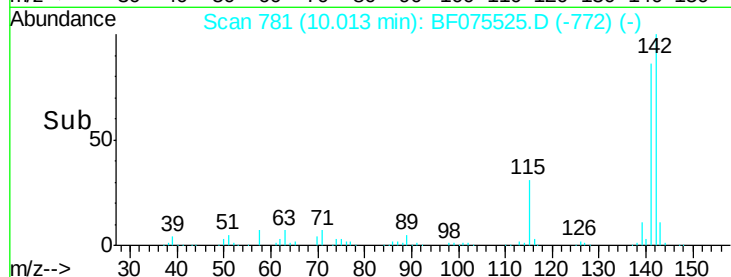
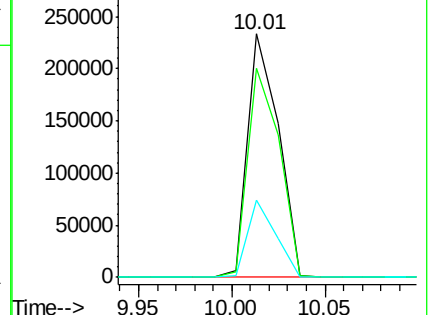
115 31.5 27.6 41.4



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: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

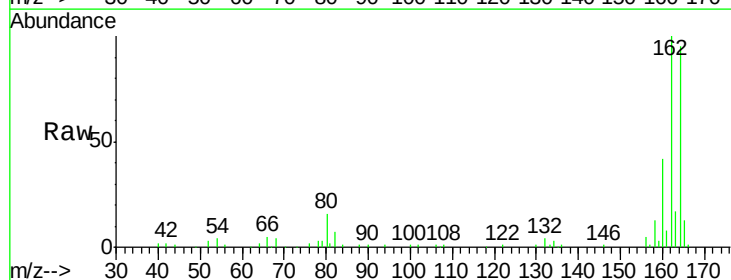
Tgt Ion:164 Resp: 105332

Ion Ratio Lower Upper

164 100

162 105.5 79.1 118.7

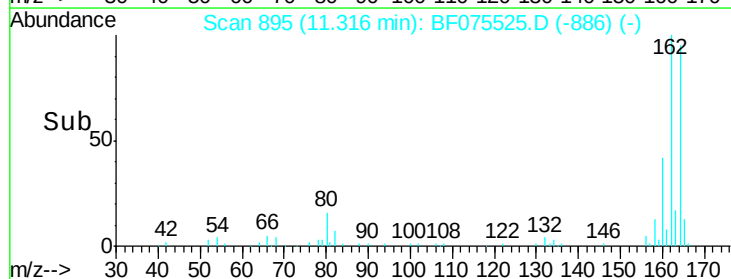
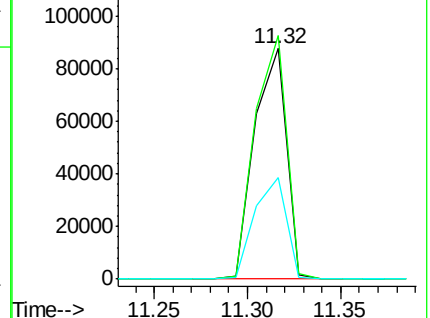
160 43.8 34.6 51.8

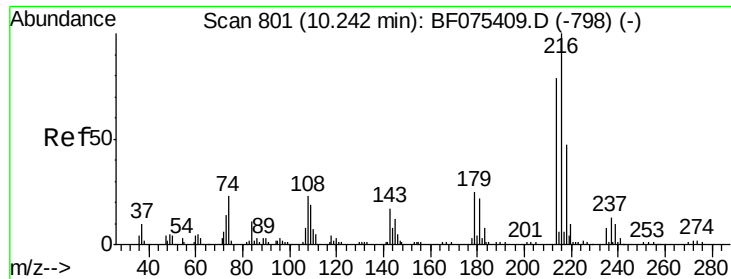


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.88 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

Tgt Ion:216 Resp: 97178

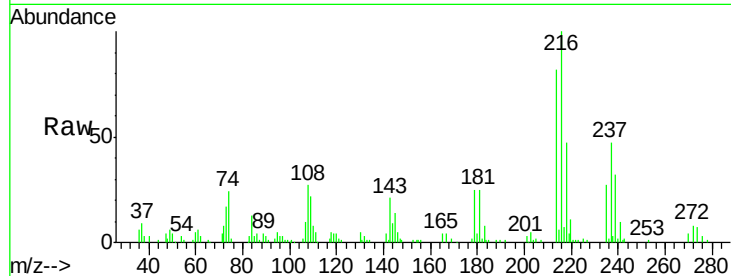
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 22.1 18.7 28.1

108 25.0 18.1 27.1

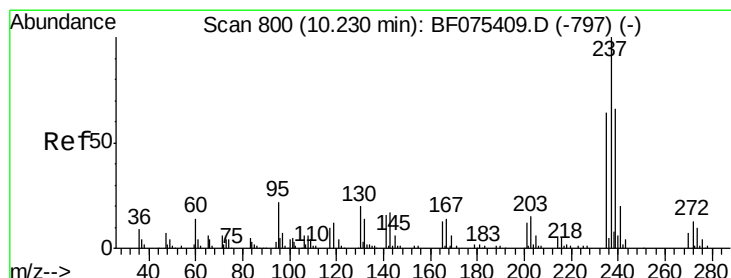
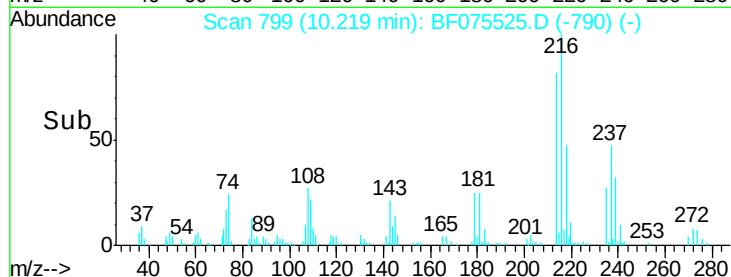
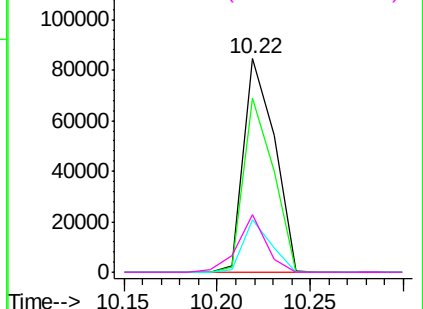


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.83 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

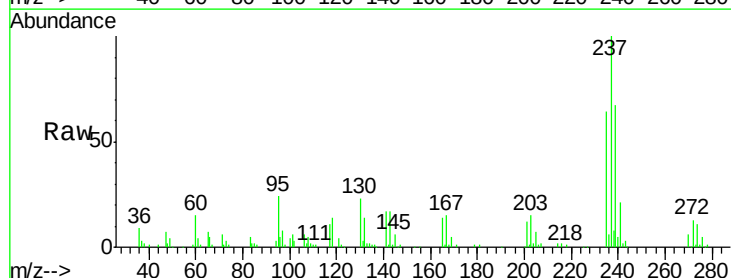
Tgt Ion:237 Resp: 122102

Ion Ratio Lower Upper

237 100

235 63.9 45.7 85.7

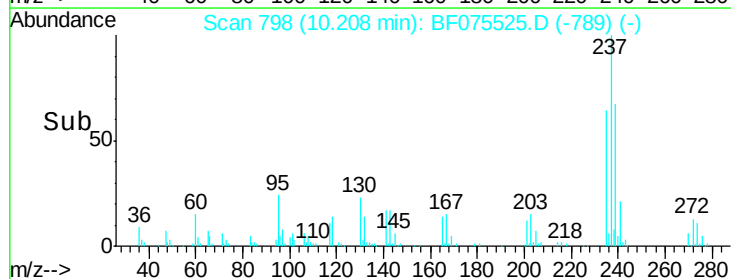
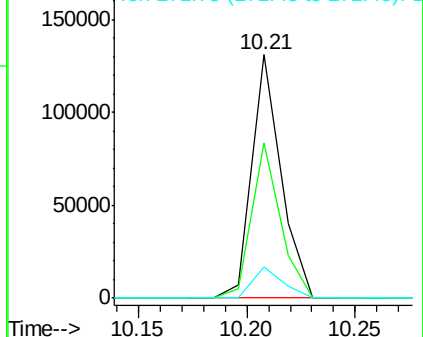
272 12.8 0.0 32.6

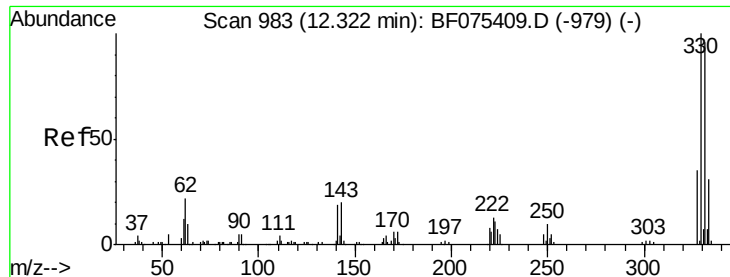


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

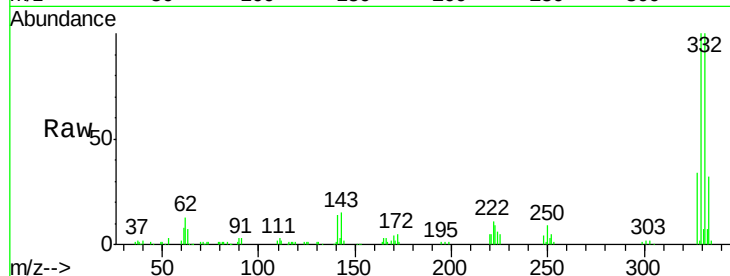




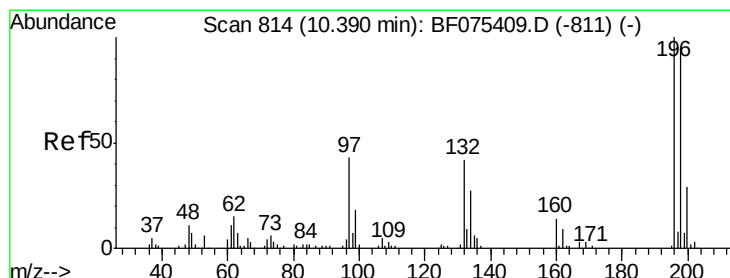
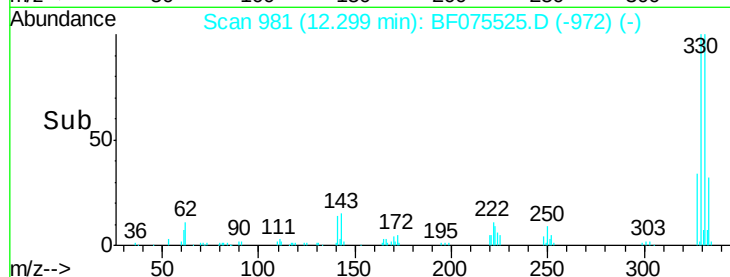
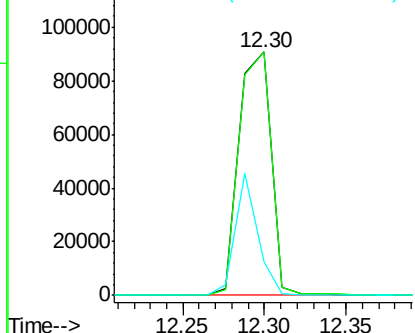
#41
 2,4,6-Tribromophenol
 Concen: 140.33 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.6	74.5	111.7
141	34.7	30.7	46.1

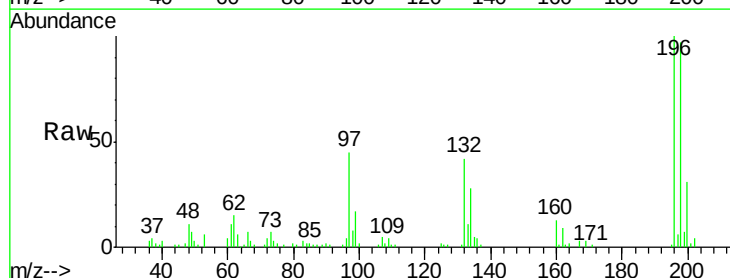


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

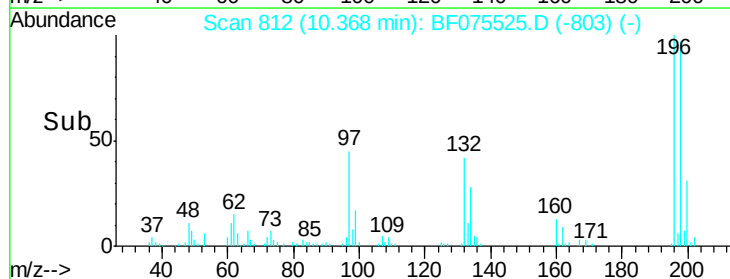
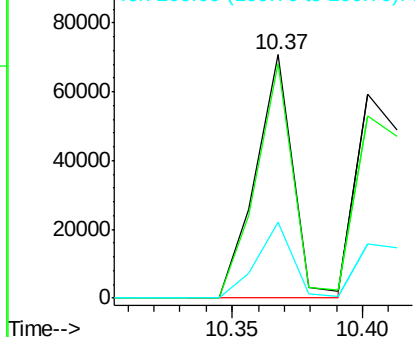


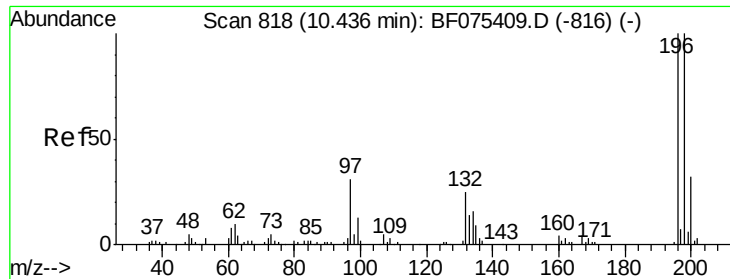
#42
 2,4,6-Trichlorophenol
 Concen: 40.47 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
200	31.1	23.4	35.0



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

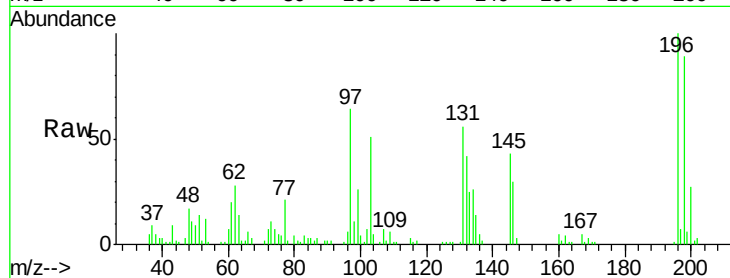




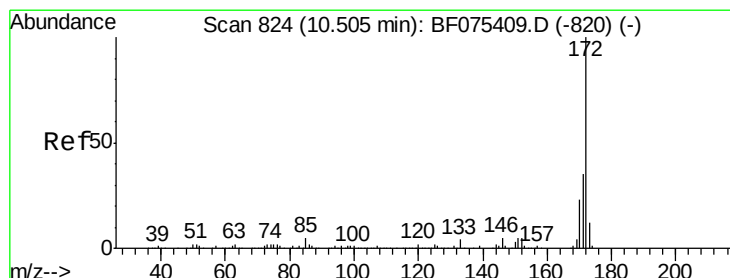
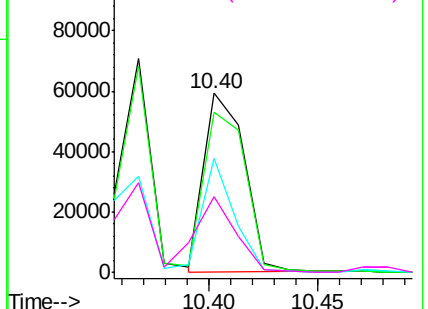
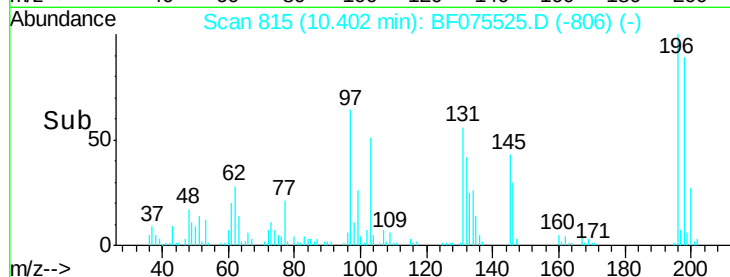
#43
 2,4,5-Trichlorophenol
 Concen: 42.59 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Tgt Ion:196 Resp: 76367
 Ion Ratio Lower Upper
 196 100
 198 89.2 78.2 117.4
 97 64.0 29.9 44.9#
 132 42.1 22.2 33.2#

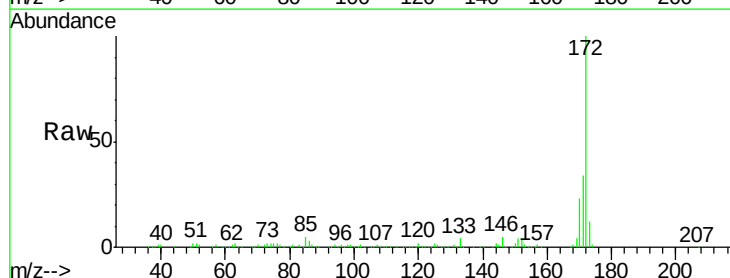


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

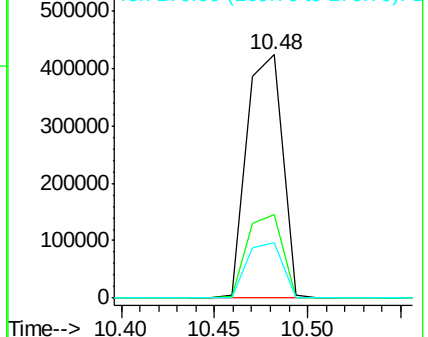
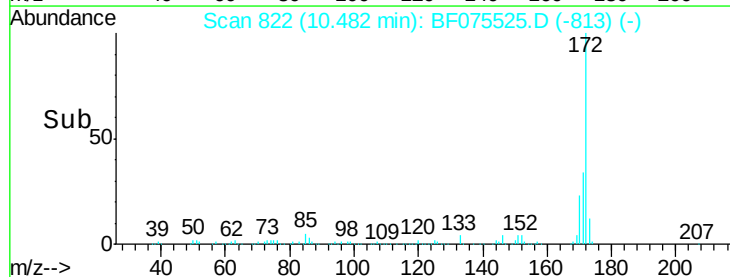


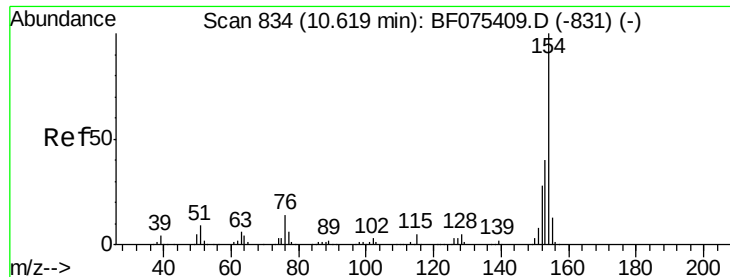
#44
 2-Fluorobiphenyl
 Concen: 96.55 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion:172 Resp: 562803
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.3 40.9
 170 22.8 18.4 27.6



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

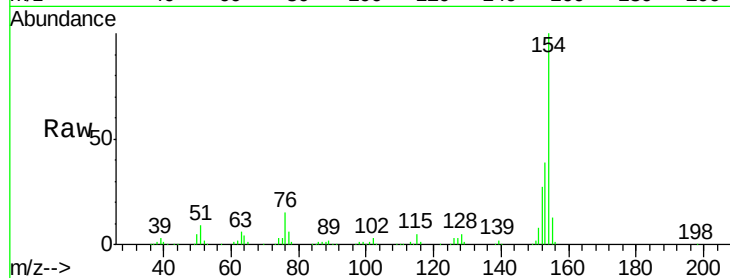




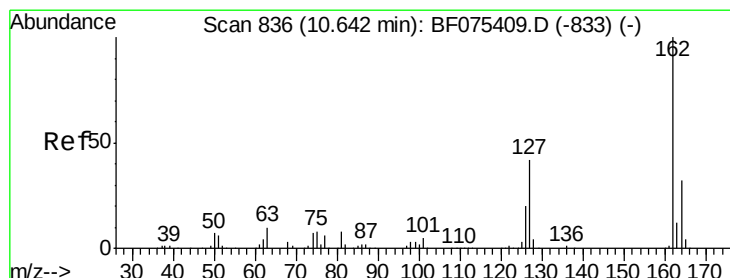
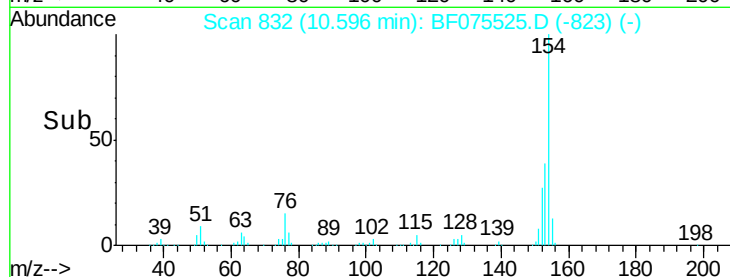
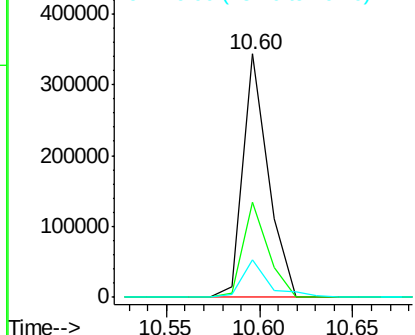
#45
1,1'-Biphenyl
Concen: 45.25 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion:154 Resp: 321526
Ion Ratio Lower Upper
154 100
153 39.1 19.3 59.3
76 15.3 0.0 35.0

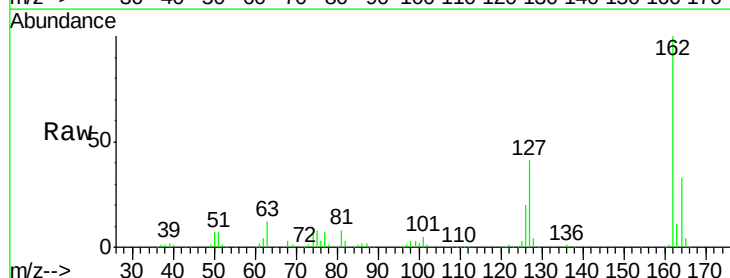


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

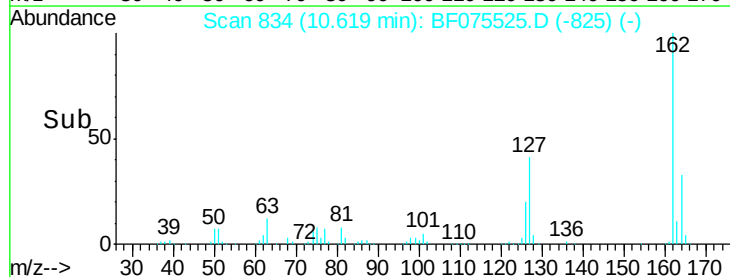
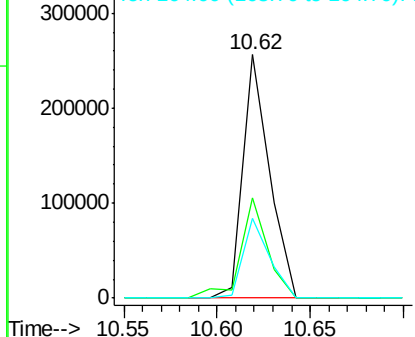


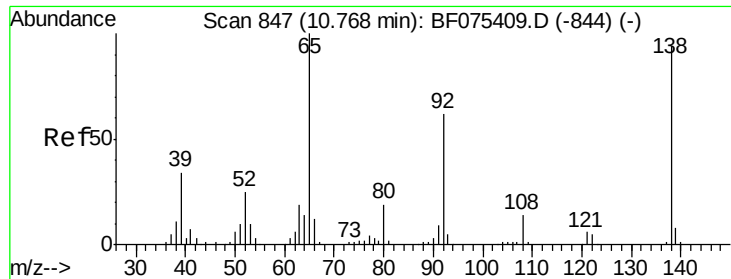
#46
2-Chloronaphthalene
Concen: 45.57 ng
RT: 10.62 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:162 Resp: 253133
Ion Ratio Lower Upper
162 100
127 41.0 34.6 51.8
164 32.7 25.1 37.7



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

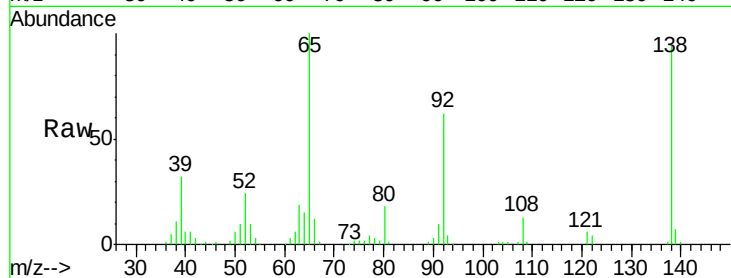




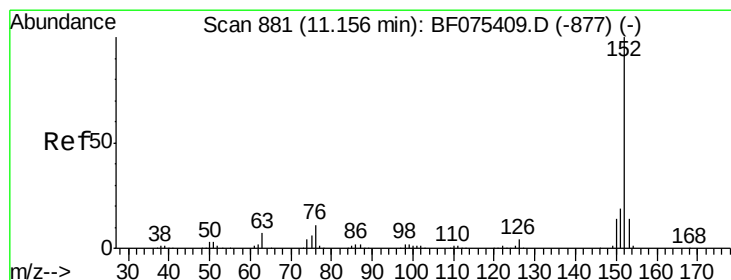
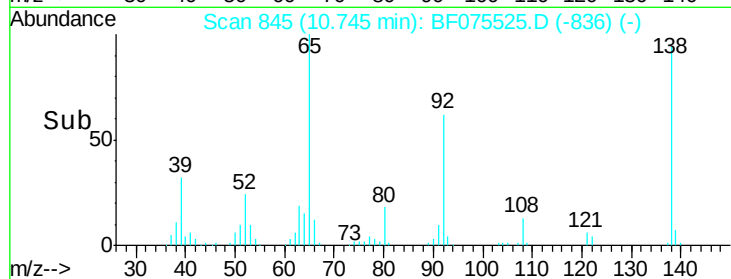
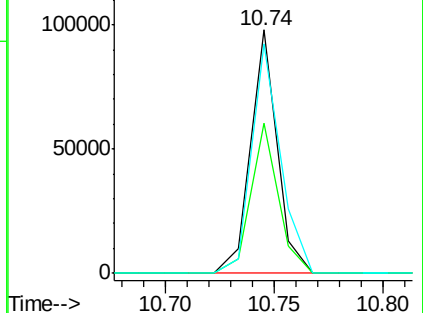
#47
2-Nitroaniline
Concen: 49.69 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion: 65 Resp: 83061
Ion Ratio Lower Upper
65 100
92 61.7 46.7 70.1
138 94.4 62.8 94.2#

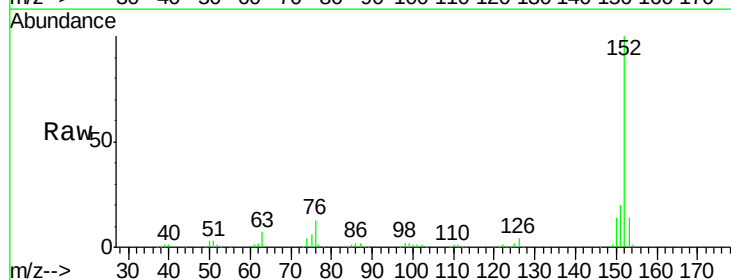


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

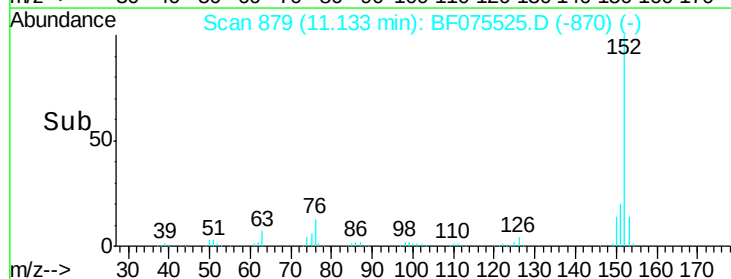
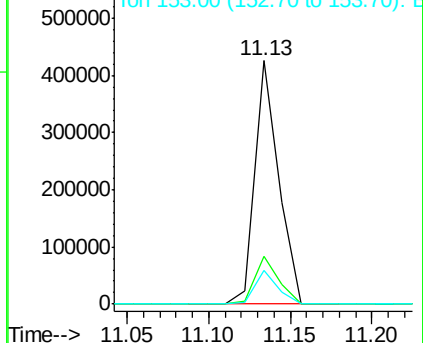


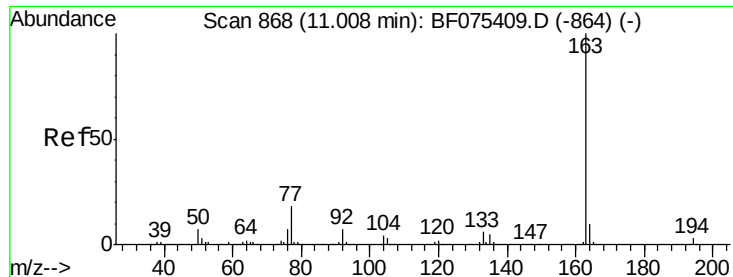
#48
Acenaphthylene
Concen: 47.17 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 152 Resp: 432051
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.6 10.0 15.0



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

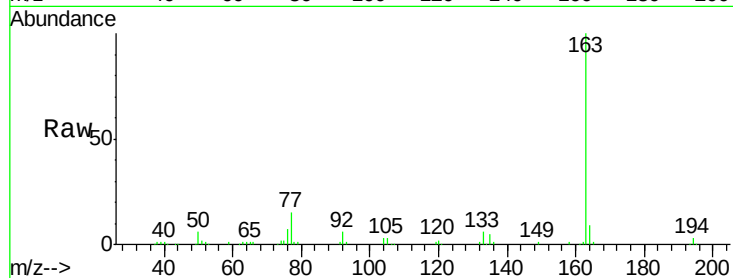




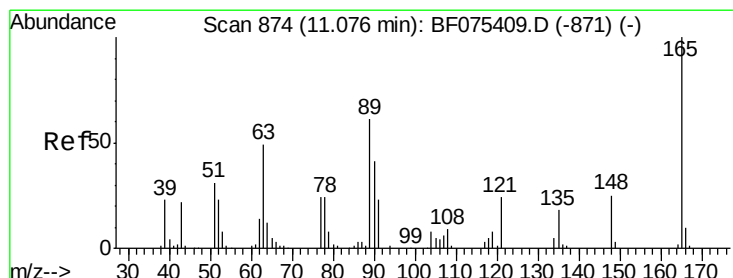
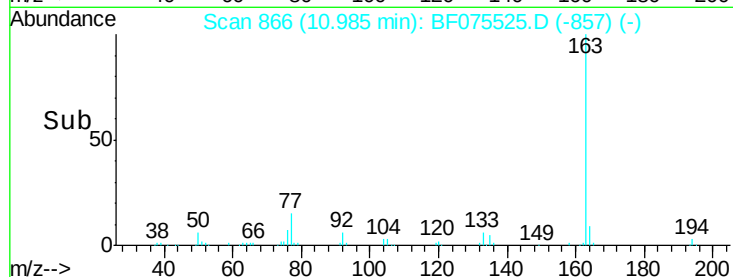
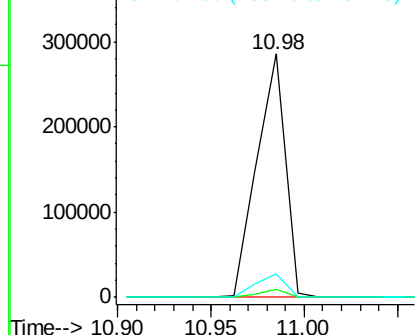
#49
Dimethylphthalate
Concen: 41.68 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion:163 Resp: 300108
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.4 8.0 12.0

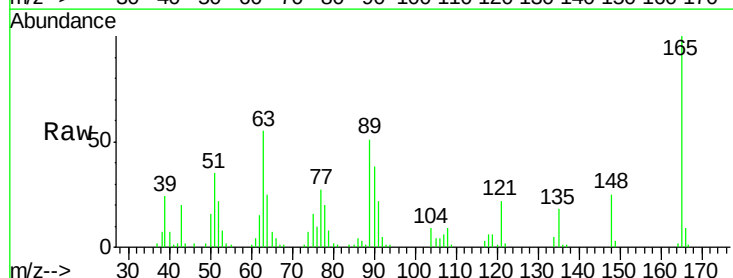


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

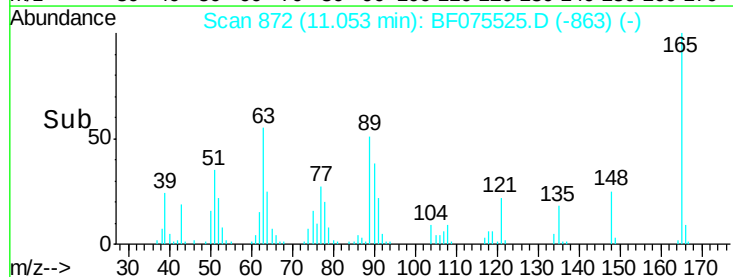
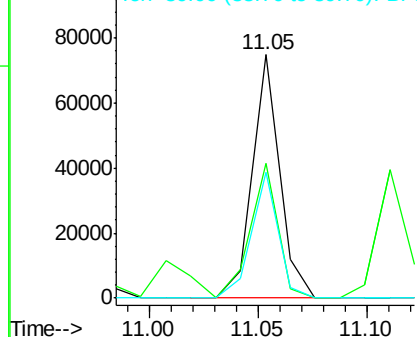


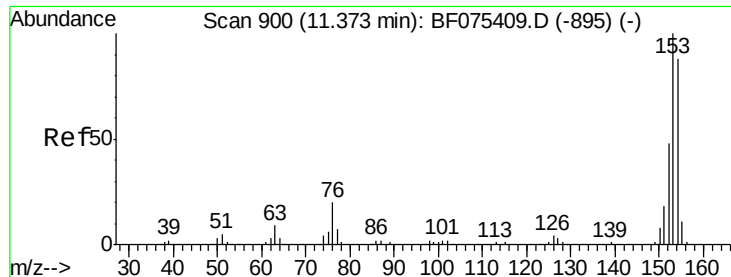
#50
2,6-Dinitrotoluene
Concen: 45.99 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:165 Resp: 65224
Ion Ratio Lower Upper
165 100
63 55.4 61.2 91.8#
89 51.5 52.5 78.7#



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: 49.54 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

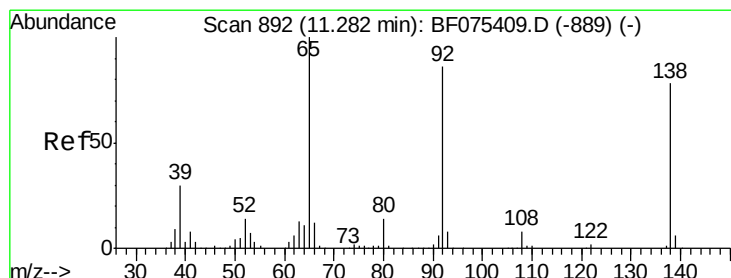
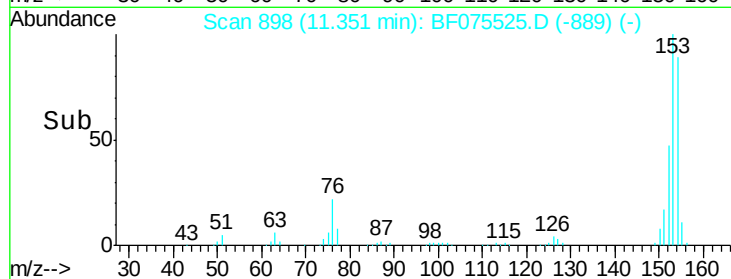
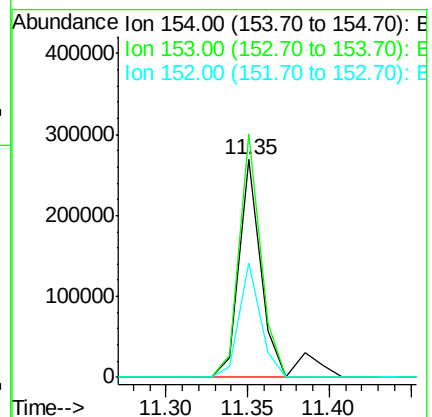
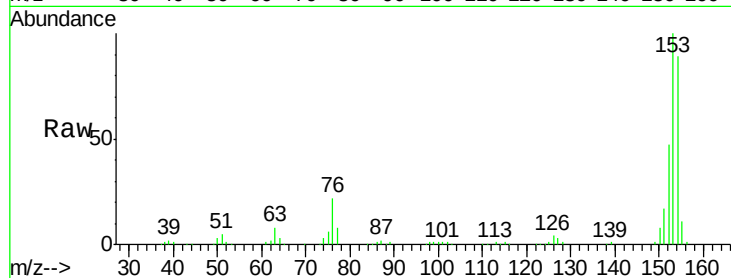
Tgt Ion:154 Resp: 273897

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

152 52.7 43.4 65.0



#52

3-Nitroaniline

Concen: 35.90 ng

RT: 11.26 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

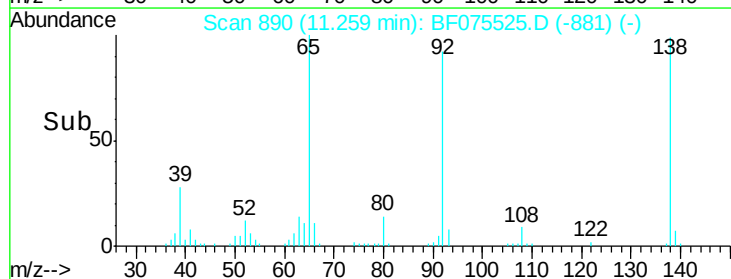
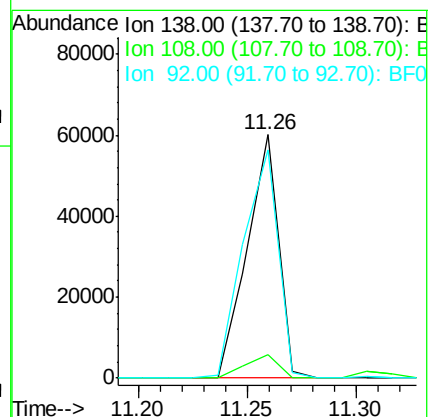
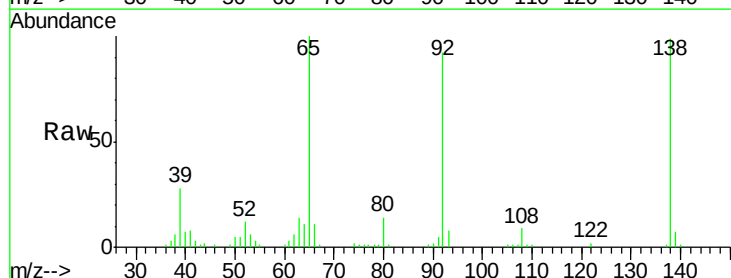
Tgt Ion:138 Resp: 60038

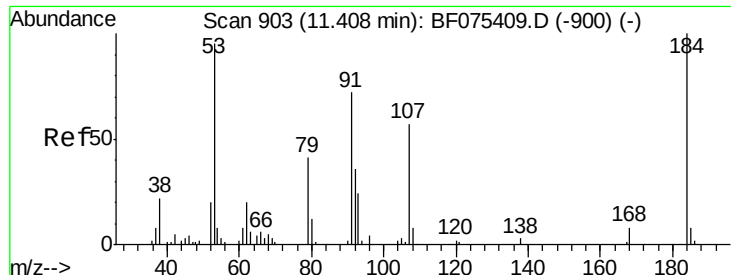
Ion Ratio Lower Upper

138 100

108 9.4 10.2 15.2#

92 93.7 91.0 136.6

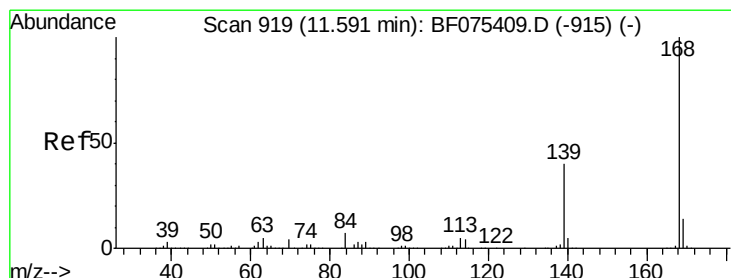
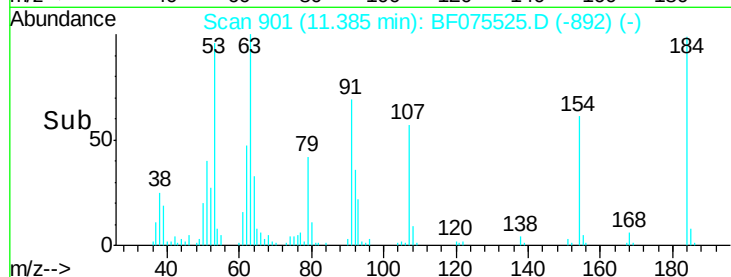
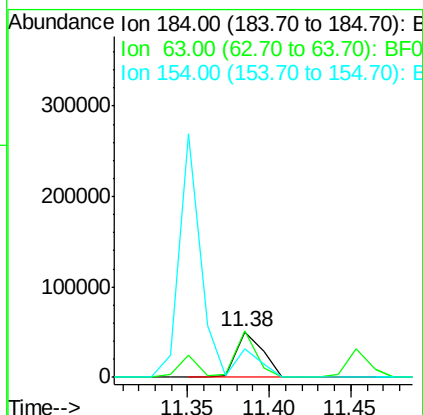
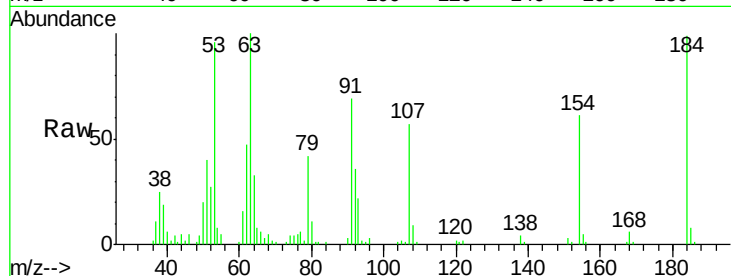




#53
2,4-Dinitrophenol
Concen: 73.76 ng
RT: 11.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

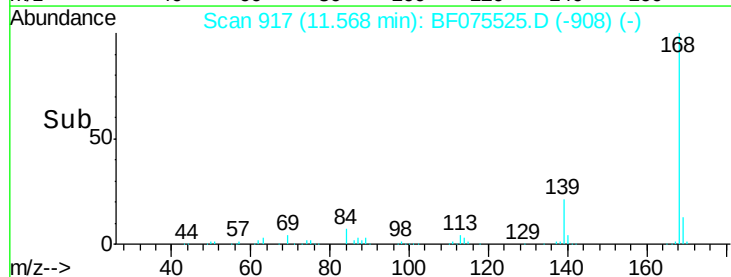
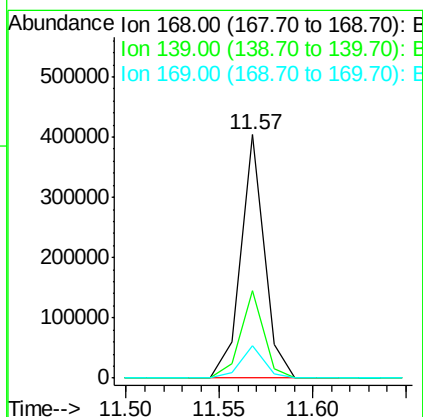
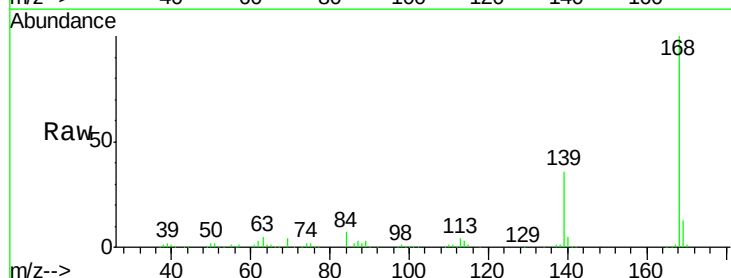
Instrument :
BNA_F
ClientSampleId :
PB80209BS

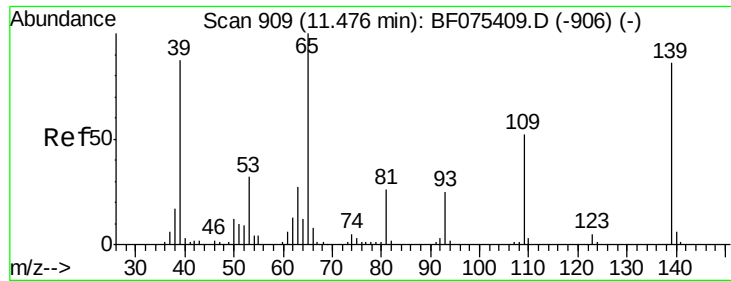
Tgt Ion:184 Resp: 56604
Ion Ratio Lower Upper
184 100
63 101.4 96.3 144.5
154 61.8 56.2 84.4



#54
Dibenzofuran
Concen: 45.08 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:168 Resp: 356189
Ion Ratio Lower Upper
168 100
139 35.8 33.0 49.4
169 13.3 10.8 16.2

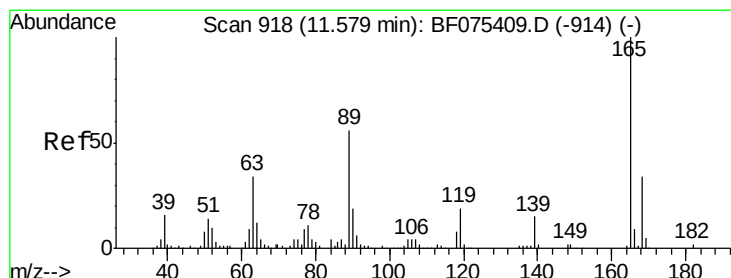
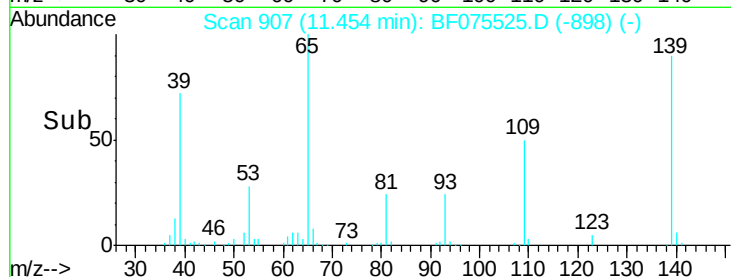
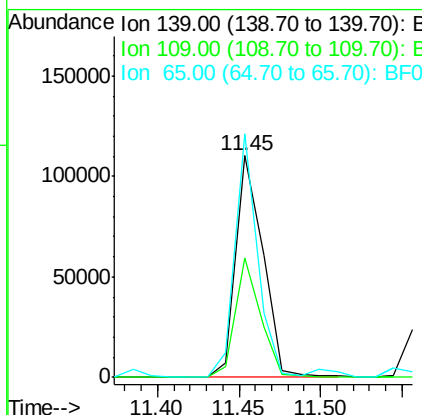
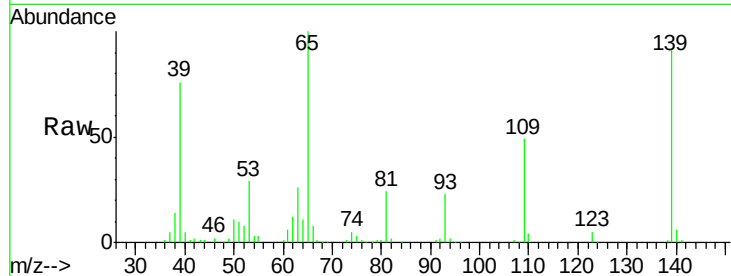




#55
4-Nitrophenol
Concen: 94.48 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

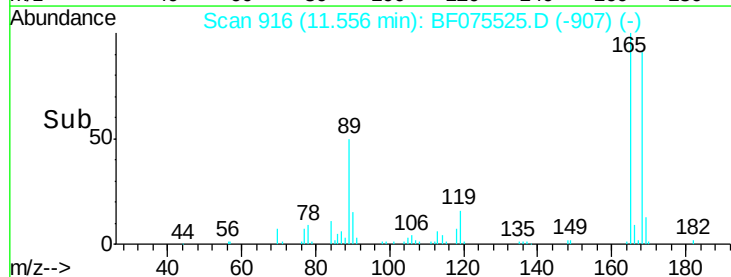
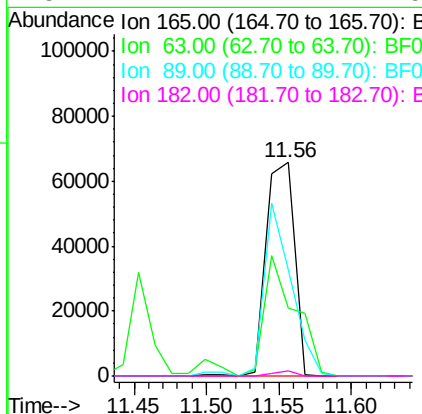
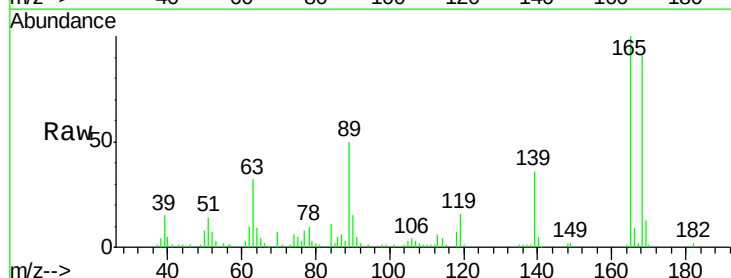
Instrument :
BNA_F
ClientSampleId :
PB80209BS

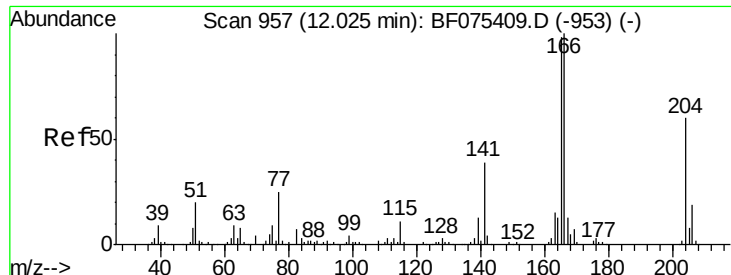
Tgt Ion:139 Resp: 126306
Ion Ratio Lower Upper
139 100
109 54.0 45.8 85.8
65 109.8 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 48.15 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:165 Resp: 89715
Ion Ratio Lower Upper
165 100
63 31.5 27.0 40.6
89 50.0 47.8 71.6
182 2.2 1.7 2.5

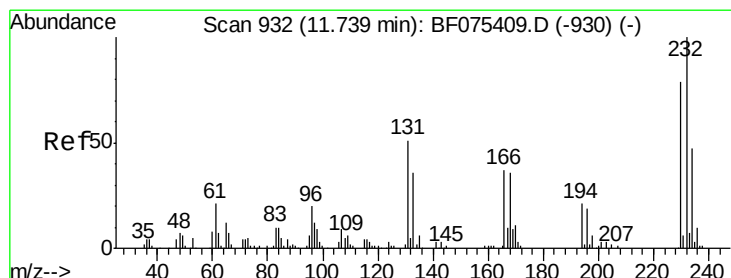
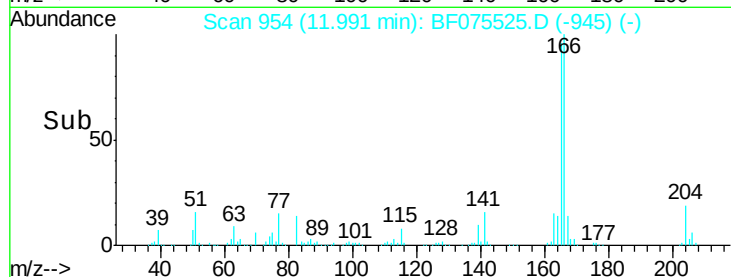
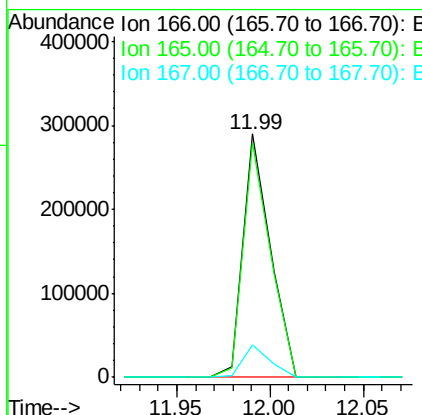
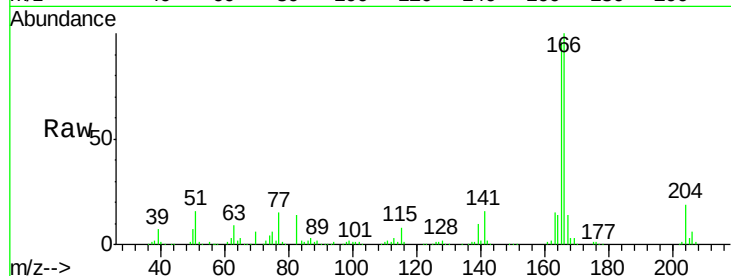




#57
 Fluorene
 Concen: 45.99 ng
 RT: 11.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

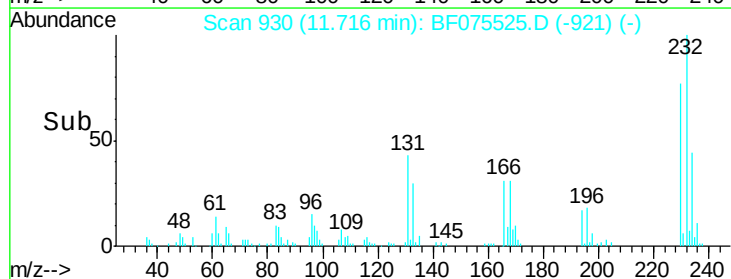
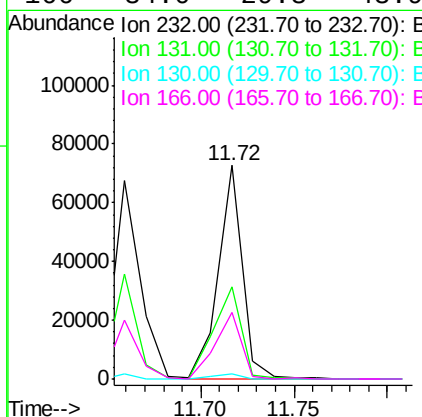
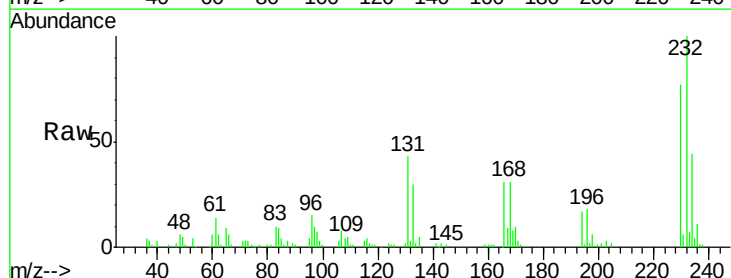
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

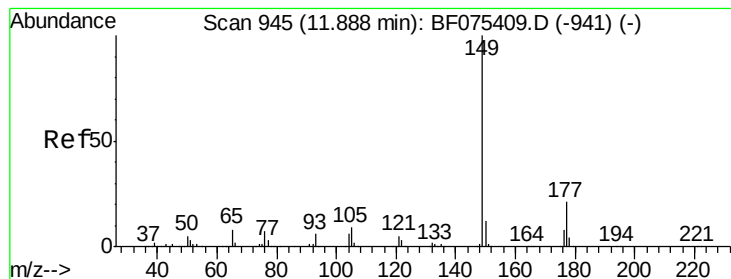
Tgt Ion:166 Resp: 293874
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.8 118.2
 167 13.6 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.30 ng
 RT: 11.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion:232 Resp: 65909
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.6 67.0
 130 2.4 2.5 3.7#
 166 34.0 29.3 43.9





#59

Diethylphthalate

Concen: 38.76 ng

RT: 11.86 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

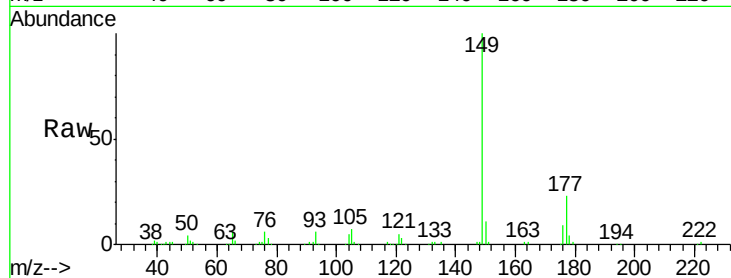
Tgt Ion:149 Resp: 289637

Ion Ratio Lower Upper

149 100

177 22.8 15.8 23.8

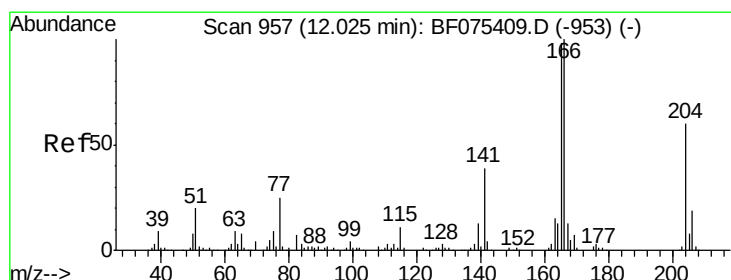
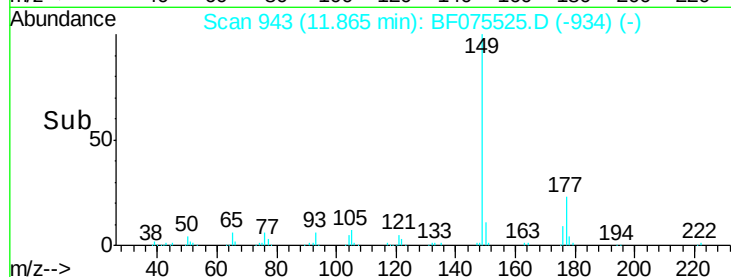
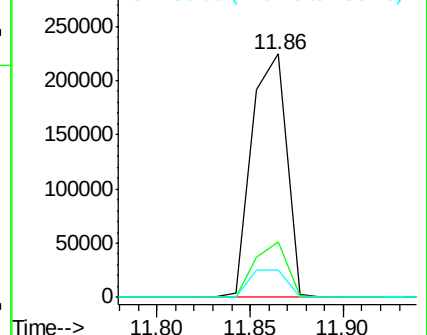
150 11.3 9.9 14.9



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: 46.02 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

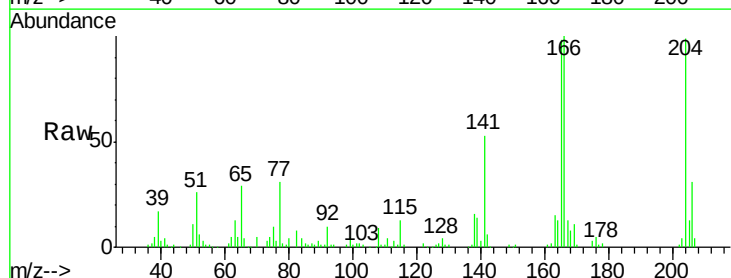
Tgt Ion:204 Resp: 126453

Ion Ratio Lower Upper

204 100

206 31.7 25.1 37.7

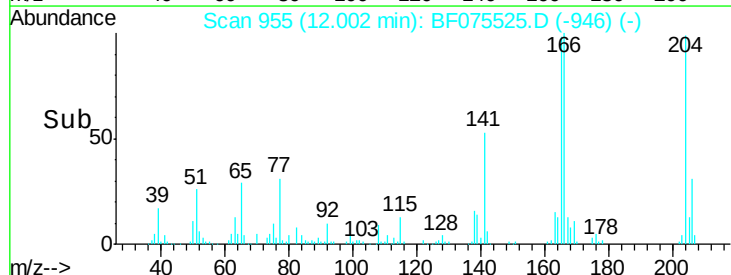
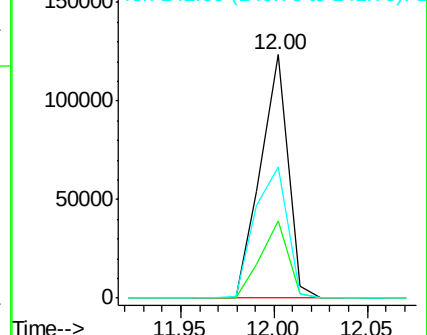
141 53.7 58.6 87.8#

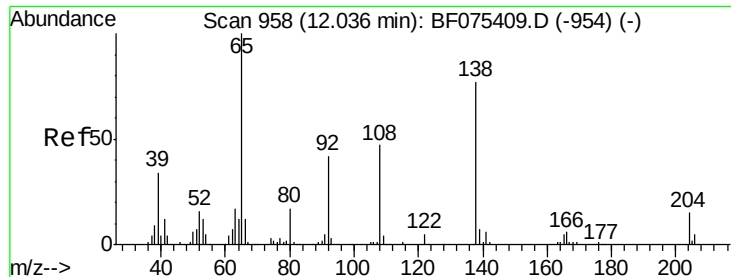


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

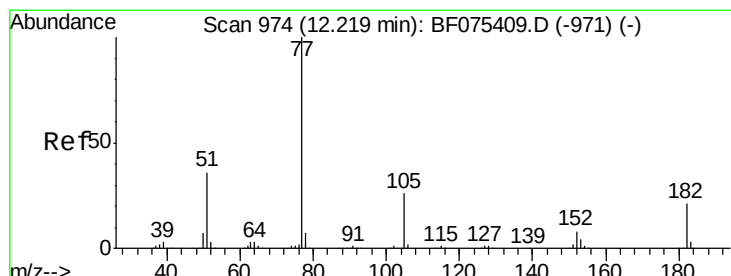
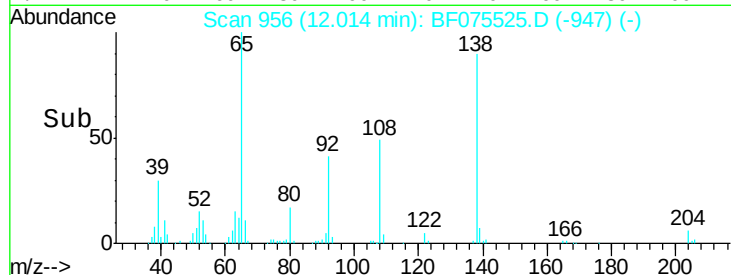
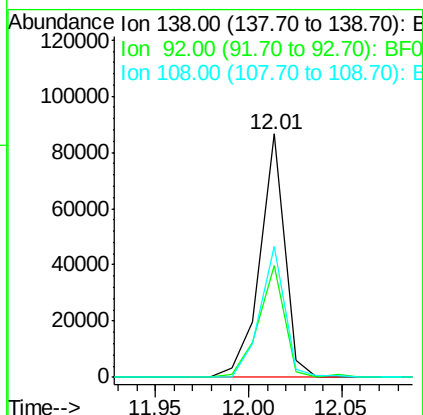
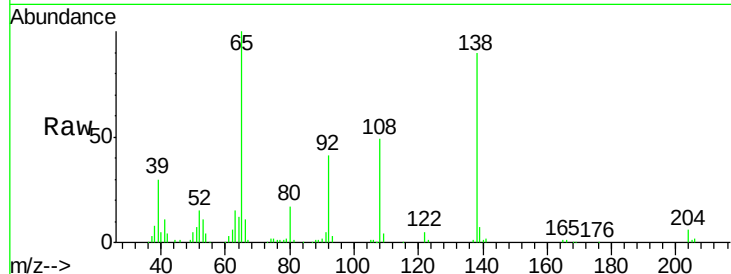




#61
4-Nitroaniline
Concen: 47.38 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

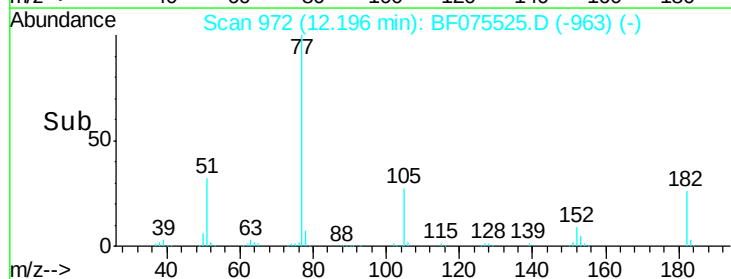
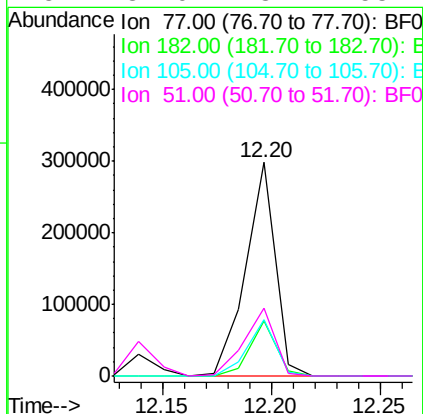
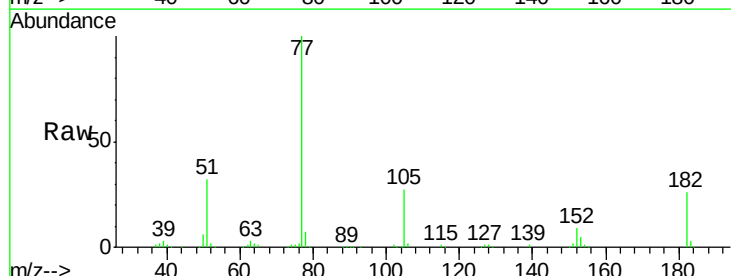
Instrument :
BNA_F
ClientSampleId :
PB80209BS

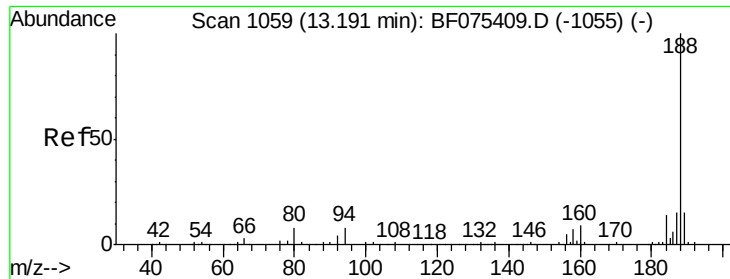
Tgt Ion: 138 Resp: 79202
Ion Ratio Lower Upper
138 100
92 45.8 34.8 74.8
108 53.8 50.6 90.6



#62
Azobenzene
Concen: 42.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 77 Resp: 280799
Ion Ratio Lower Upper
77 100
182 25.9 0.0 37.1
105 26.5 3.7 43.7
51 32.0 18.7 58.7

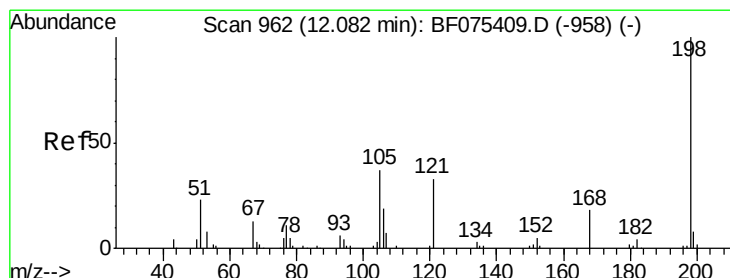
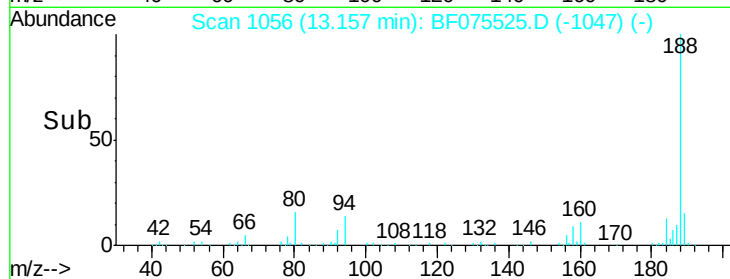
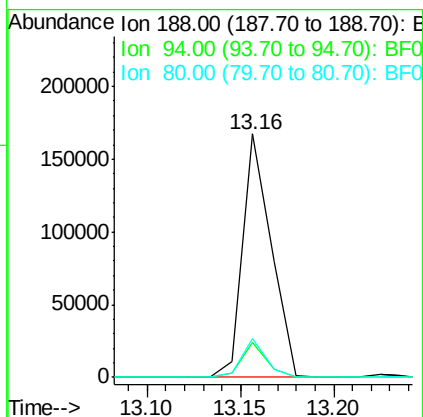
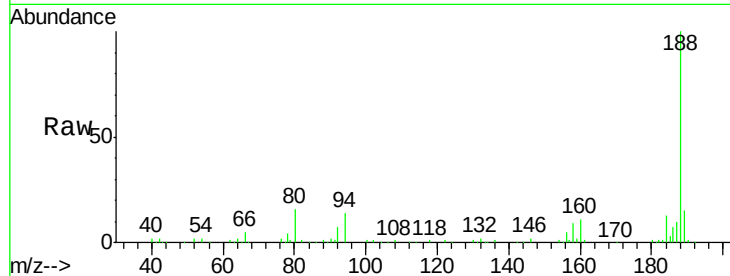




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

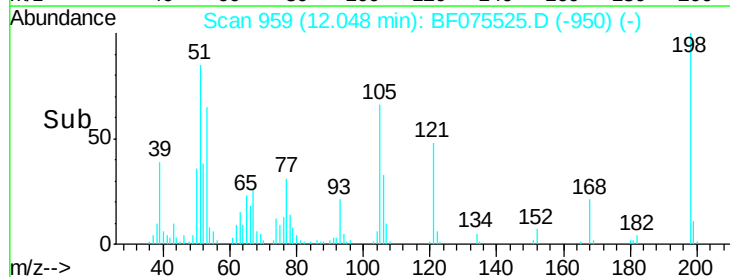
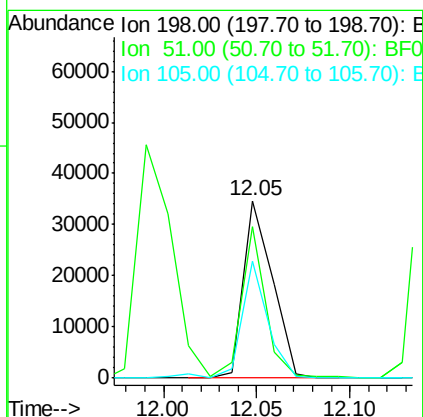
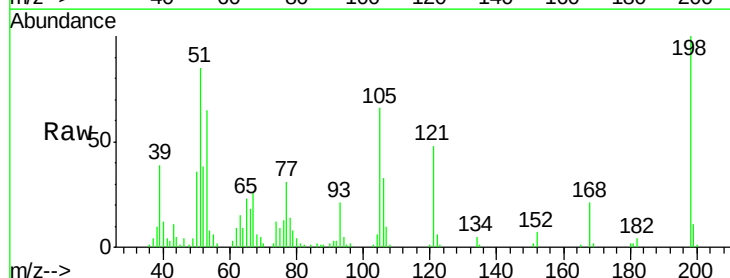
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

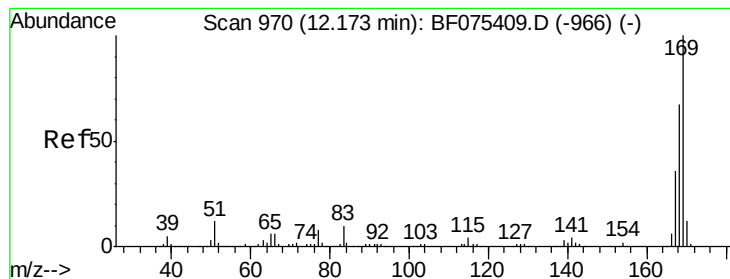
Tgt Ion:188 Resp: 177454
 Ion Ratio Lower Upper
 188 100
 94 14.2 7.8 11.6#
 80 15.8 8.0 12.0#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.80 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion:198 Resp: 37521
 Ion Ratio Lower Upper
 198 100
 51 85.3 26.0 66.0#
 105 66.2 24.2 64.2#





#65

n-Nitrosodiphenylamine

Concen: 42.62 ng

RT: 12.14 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

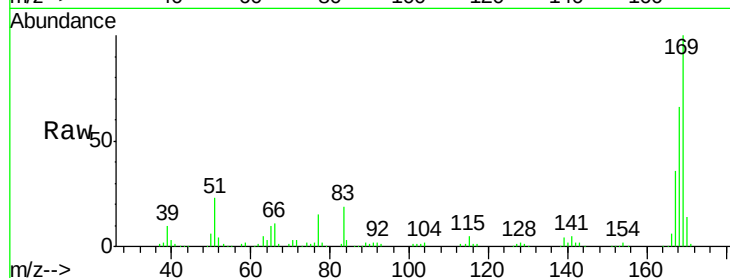
Tgt Ion:169 Resp: 239235

Ion Ratio Lower Upper

169 100

168 65.9 53.5 80.3

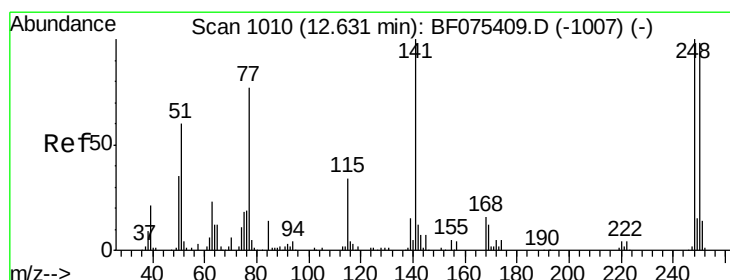
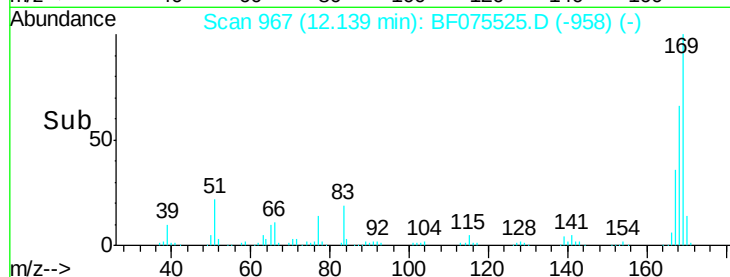
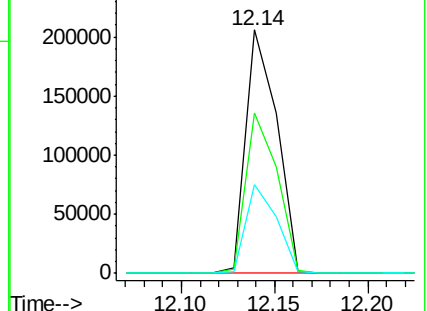
167 36.3 29.8 44.6



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: 44.17 ng

RT: 12.61 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

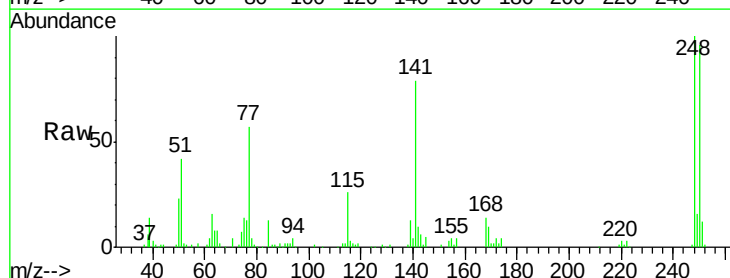
Tgt Ion:248 Resp: 73737

Ion Ratio Lower Upper

248 100

250 96.3 76.3 114.5

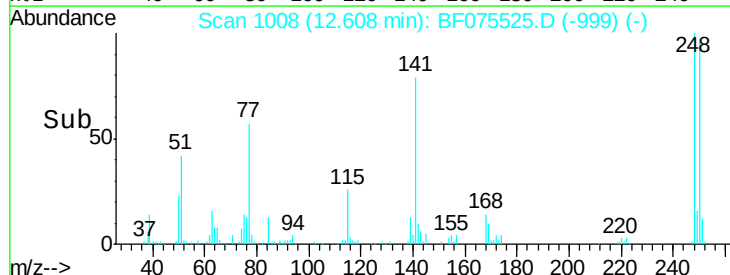
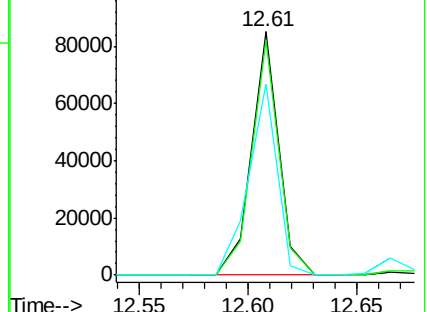
141 78.5 44.3 66.5#

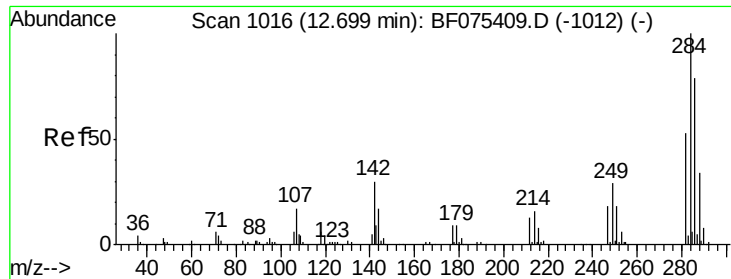


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

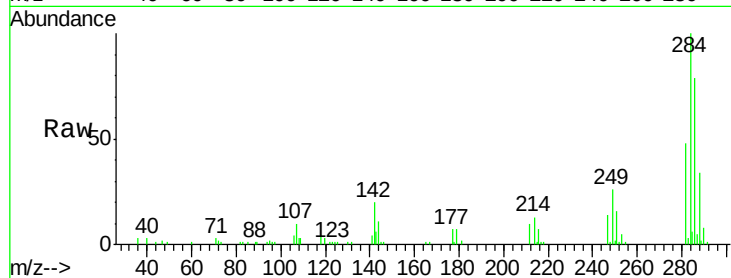




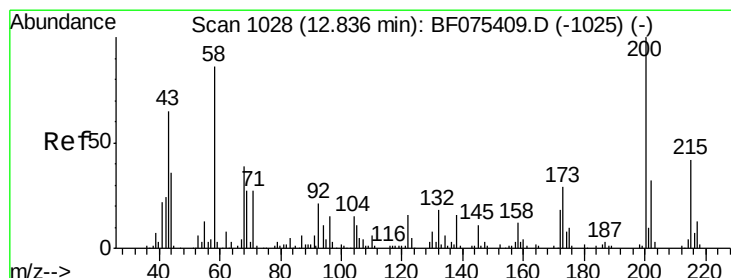
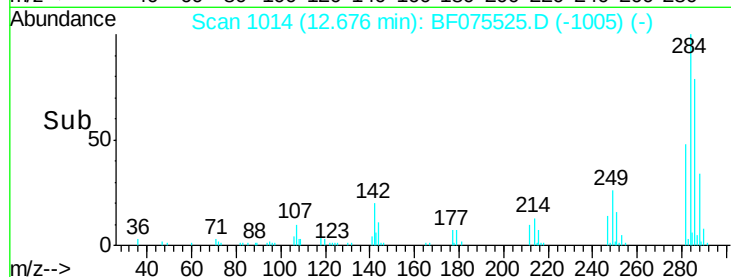
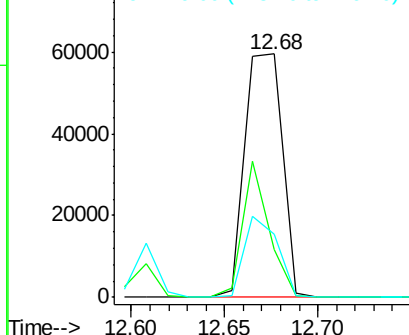
#67
Hexachlorobenzene
Concen: 43.80 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Instrument :
BNA_F
ClientSampleId :
PB80209BS

Tgt Ion: 284 Resp: 83037
Ion Ratio Lower Upper
284 100
142 19.6 28.7 43.1#
249 25.8 24.1 36.1

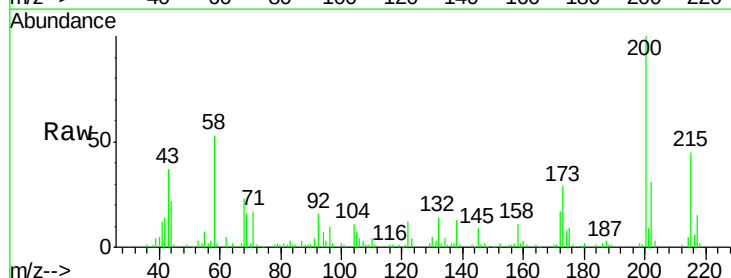


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

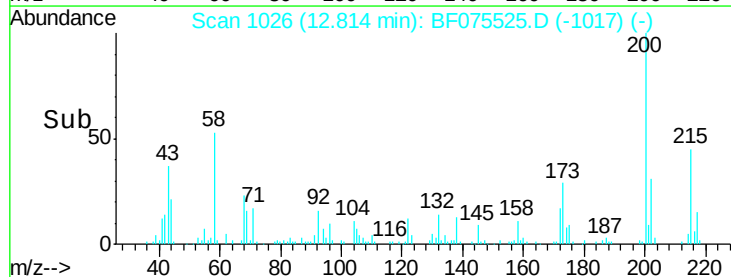
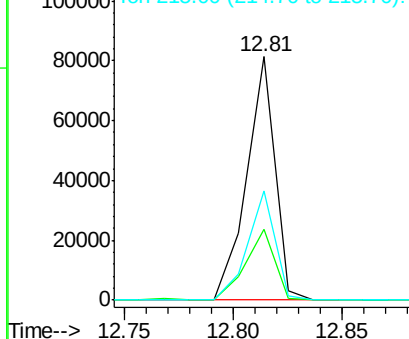


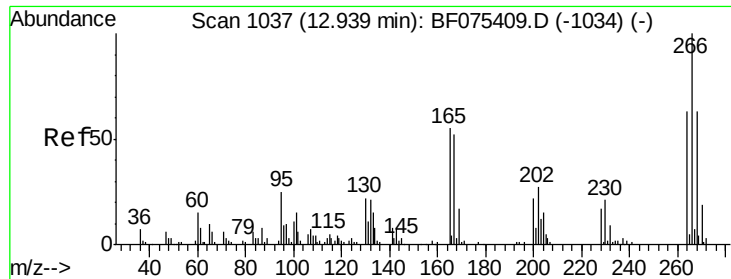
#68
Atrazine
Concen: 41.96 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion: 200 Resp: 73093
Ion Ratio Lower Upper
200 100
173 29.0 12.3 52.3
215 44.9 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

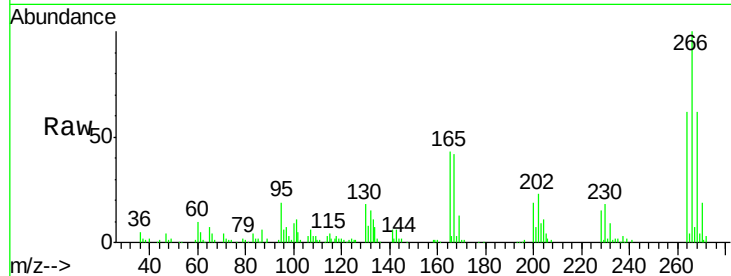




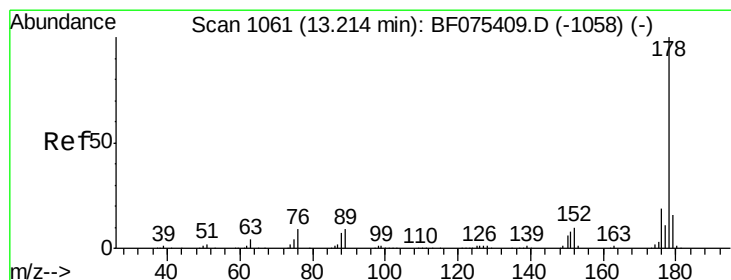
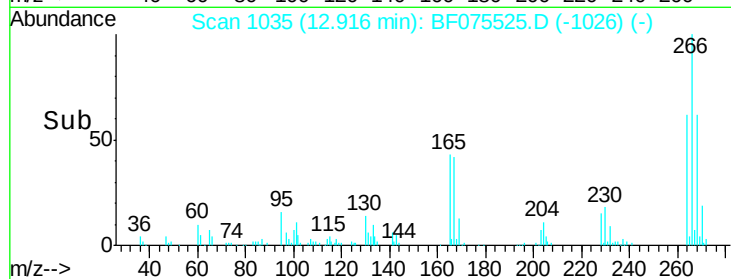
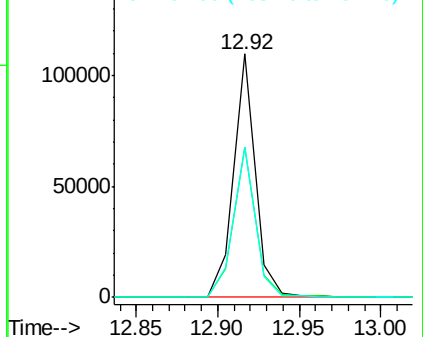
#69
 Pentachlorophenol
 Concen: 85.07 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	48.6	73.0
264	61.8	52.1	78.1

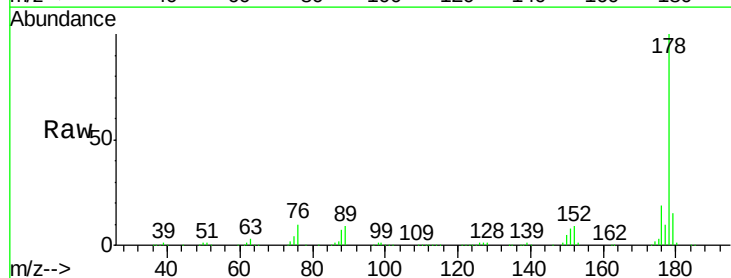


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

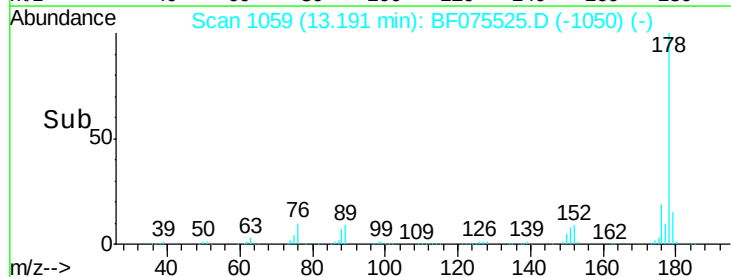
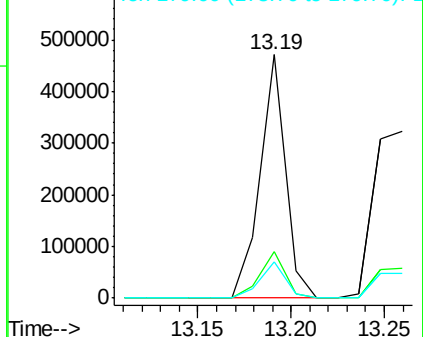


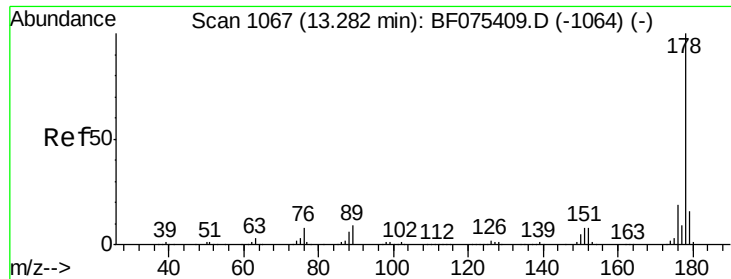
#70
 Phenanthrene
 Concen: 47.20 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.0	12.2	18.4



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

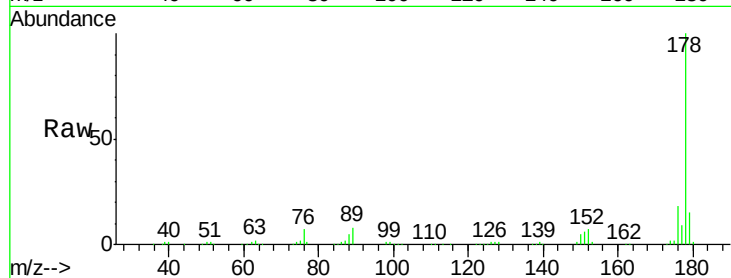




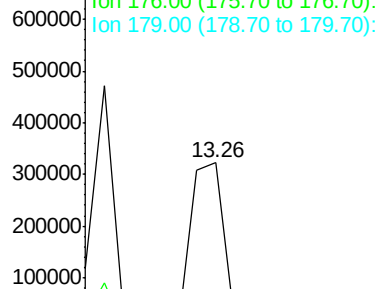
#71
 Anthracene
 Concen: 45.83 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

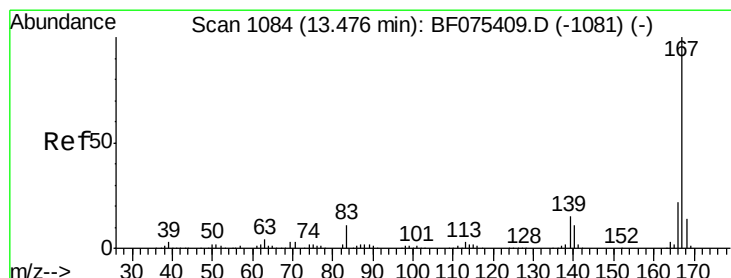
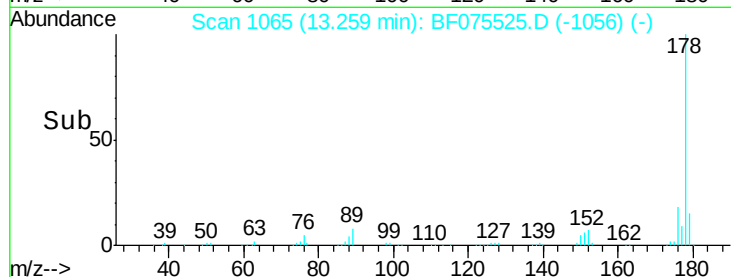
Tgt Ion:178 Resp: 442404
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.1 22.7
 179 15.1 12.2 18.2



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

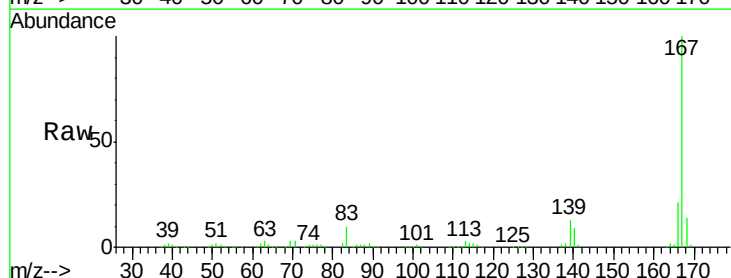


Time-->

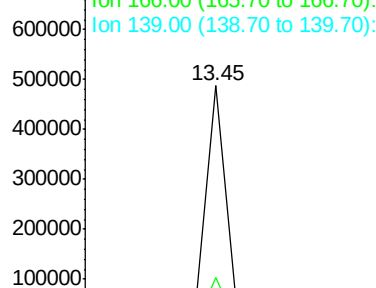


#72
 Carbazole
 Concen: 46.20 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

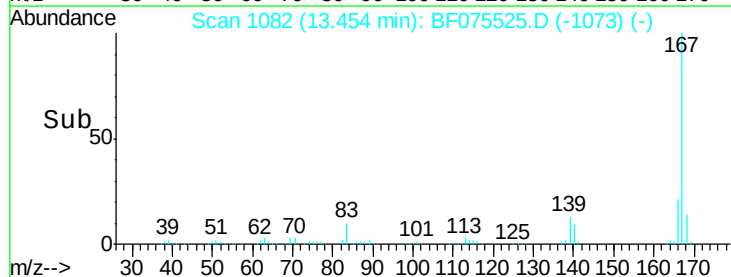
Tgt Ion:167 Resp: 436420
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 12.5 10.1 15.1

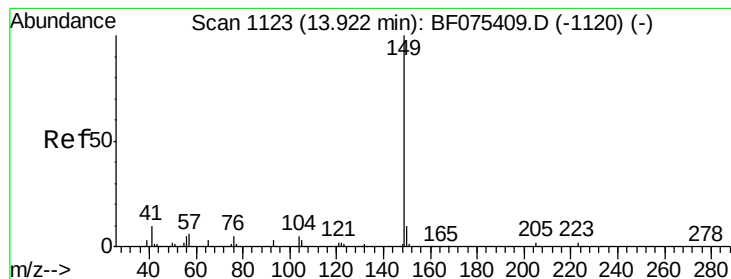


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.67 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

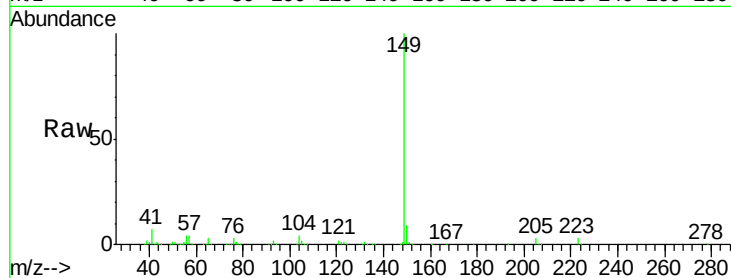
Tgt Ion:149 Resp: 504543

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

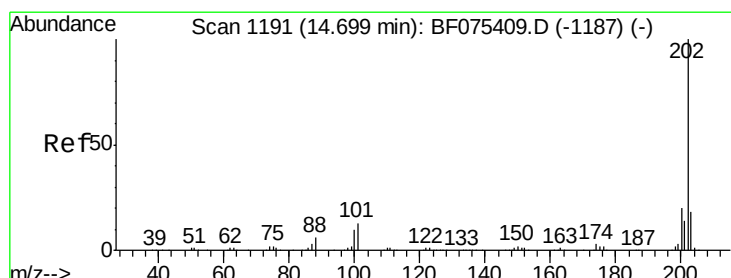
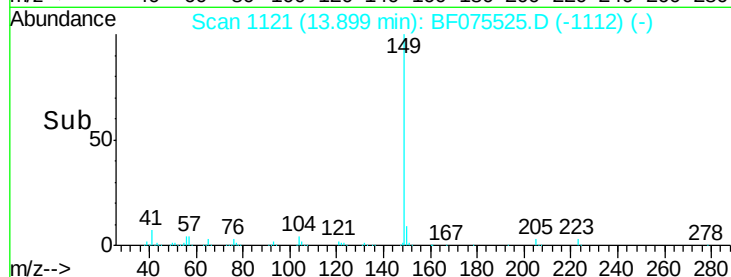
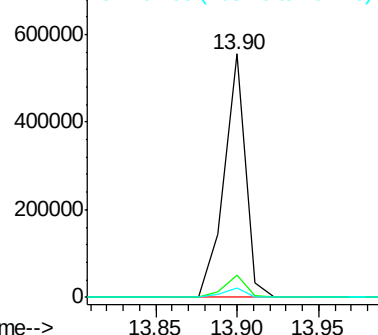
104 3.9 3.1 4.7



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: 45.13 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

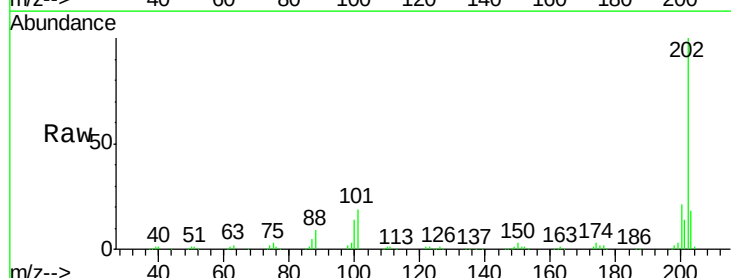
Tgt Ion:202 Resp: 451392

Ion Ratio Lower Upper

202 100

101 18.9 0.0 36.6

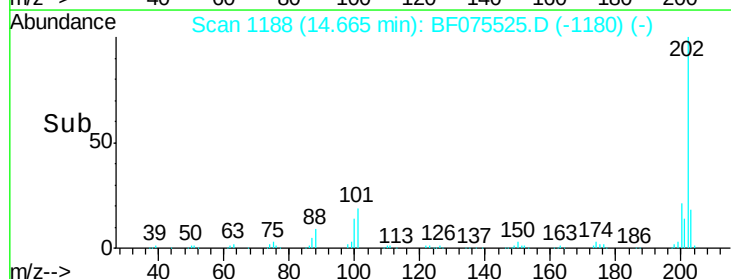
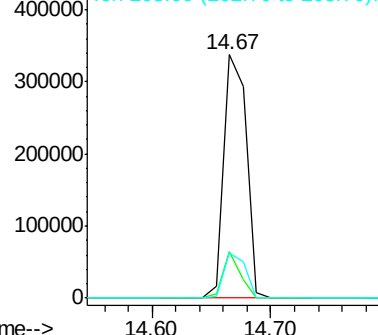
203 18.5 0.0 38.2

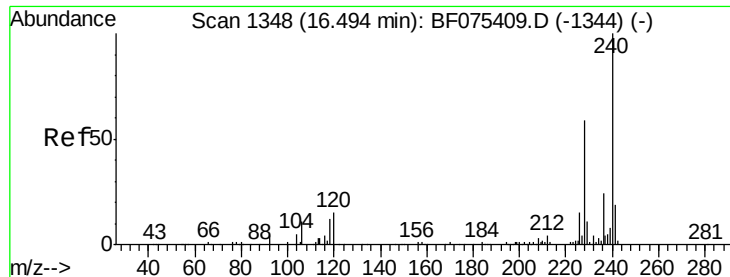


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.47 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

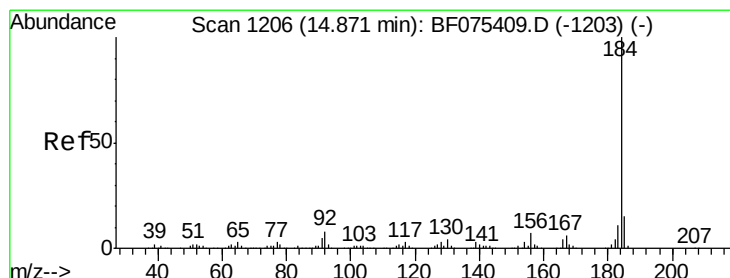
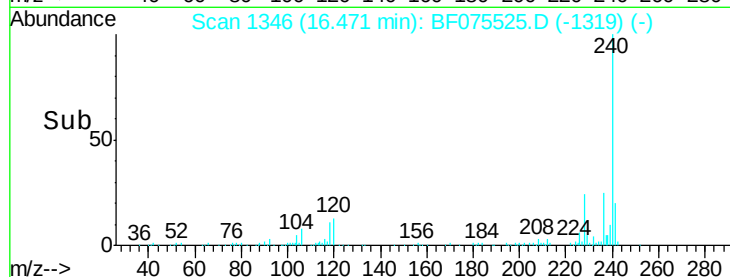
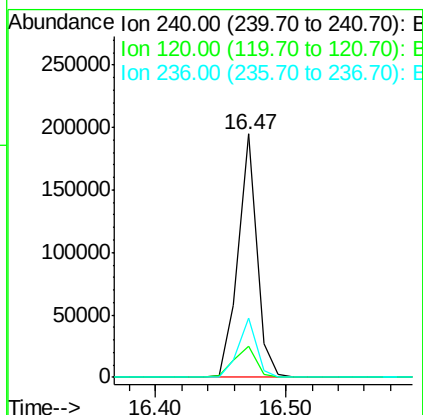
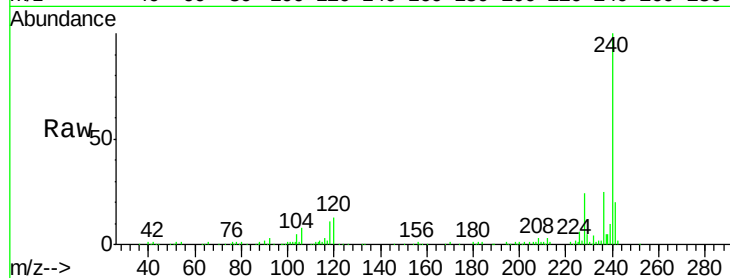
Instrument :

BNA_F

ClientSampled :

PB80209BS

Tgt Ion:	240	Resp:	194819
Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.6	14.4
236	24.5	18.9	28.3



#76

Benzidine

Concen: 39.80 ng

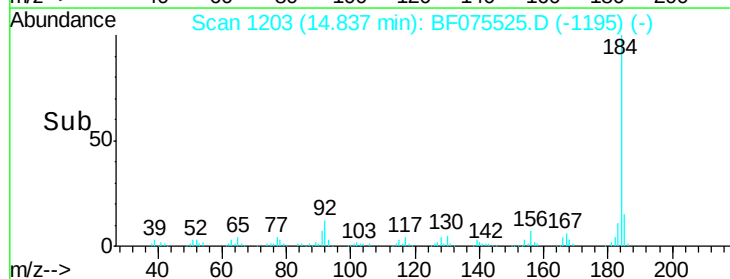
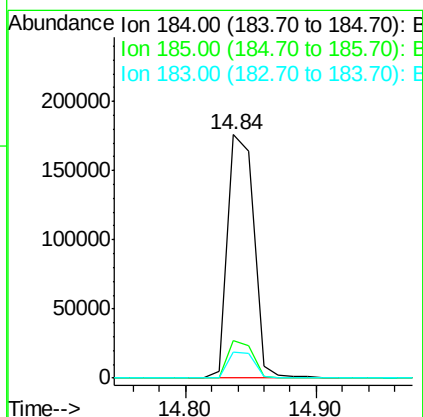
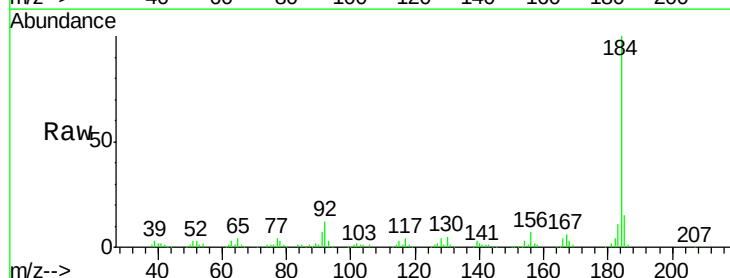
RT: 14.84 min Scan# 1203

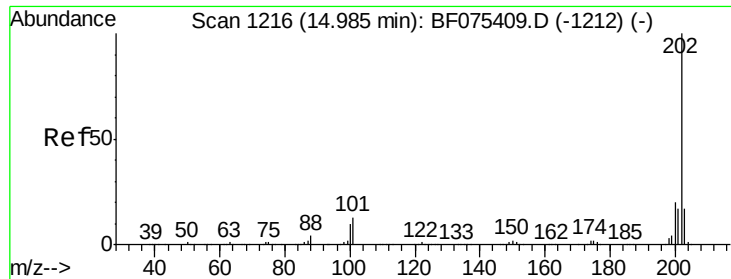
Delta R.T. -0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Tgt Ion:	184	Resp:	246562
Ion	Ratio	Lower	Upper
184	100		
185	15.3	10.9	16.3
183	10.5	8.7	13.1

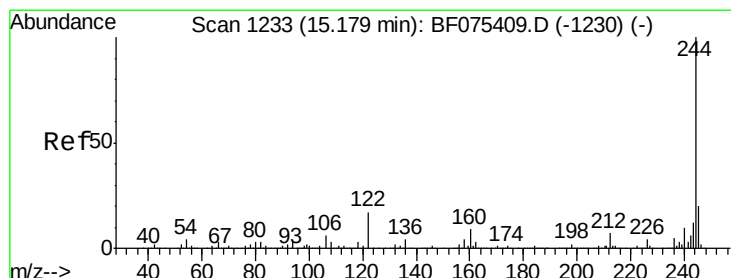
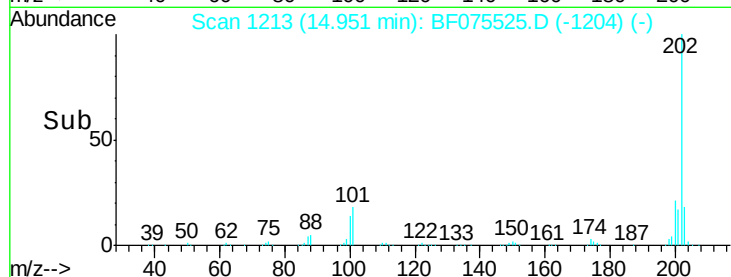
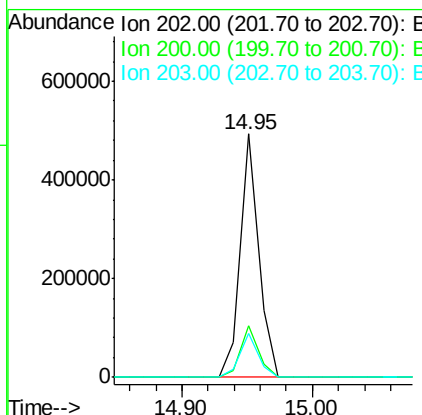
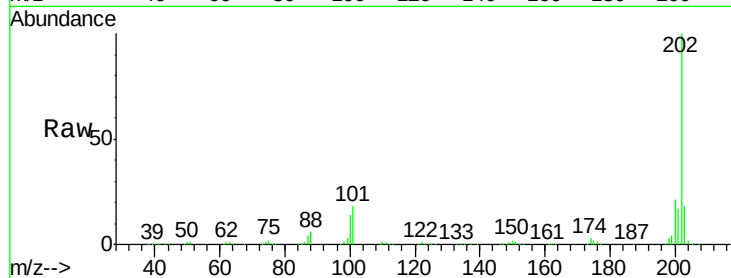




#77
 Pyrene
 Concen: 42.66 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

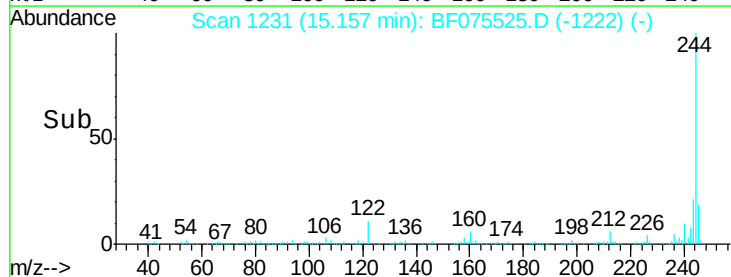
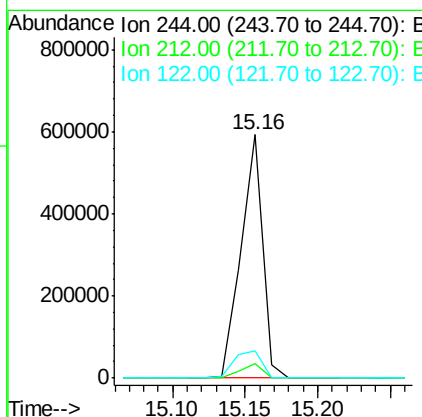
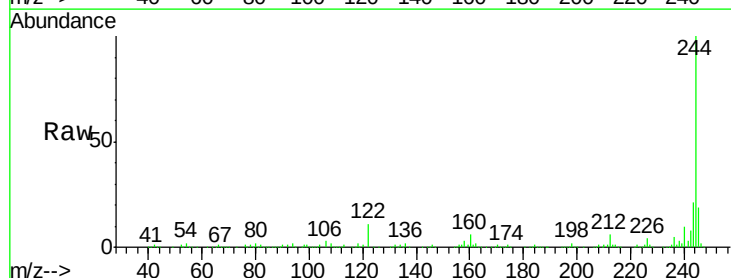
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

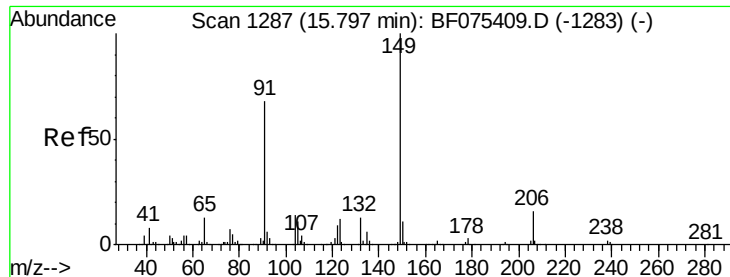
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 84.90 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	11.2	9.7	14.5

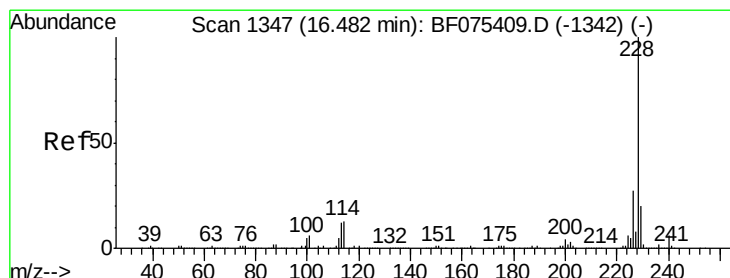
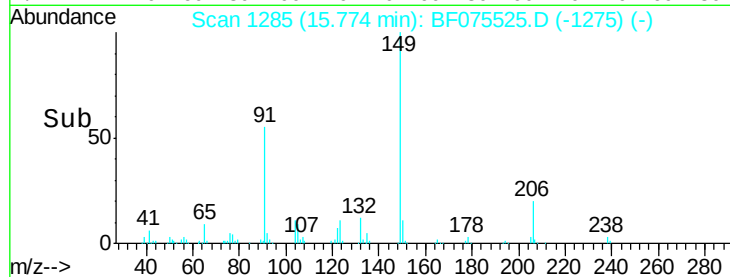
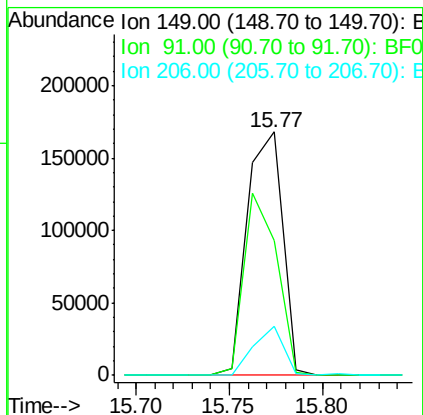
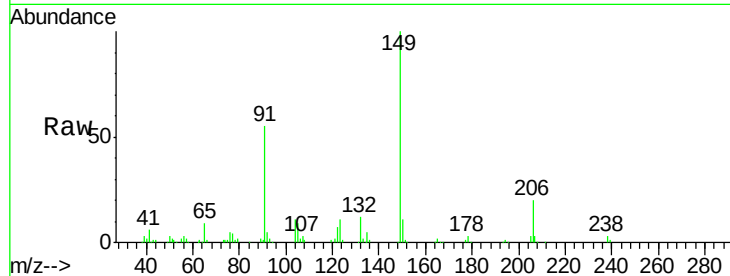




#79
Butylbenzylphthalate
Concen: 34.86 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

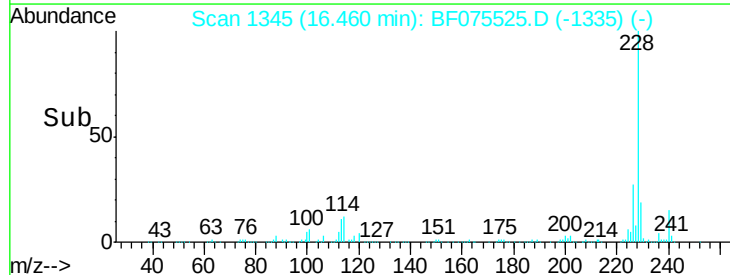
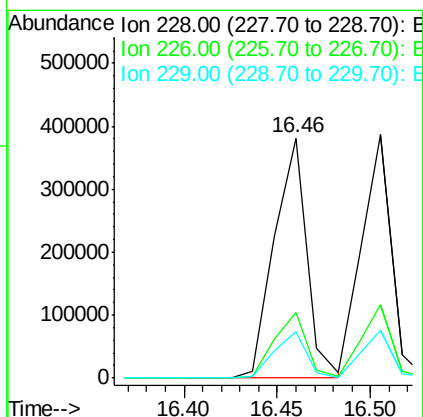
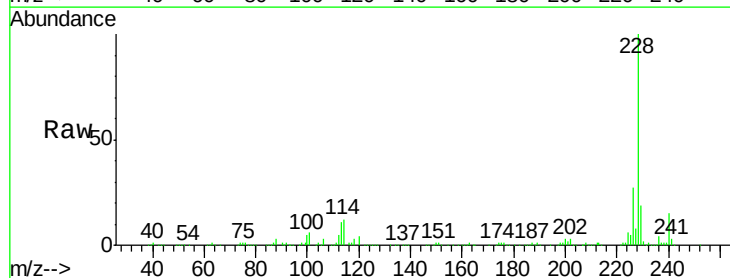
Instrument :
BNA_F
ClientSampleId :
PB80209BS

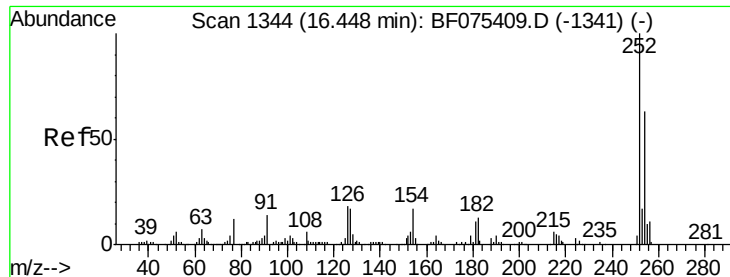
Tgt Ion:149 Resp: 221748
Ion Ratio Lower Upper
149 100
91 55.5 49.0 73.4
206 20.3 15.5 23.3



#80
Benzo(a)anthracene
Concen: 45.13 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion:228 Resp: 461843
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.5 15.3 22.9

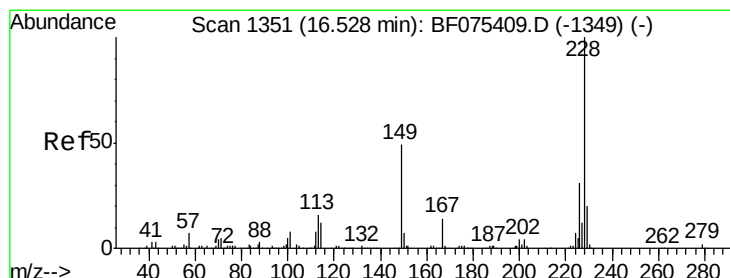
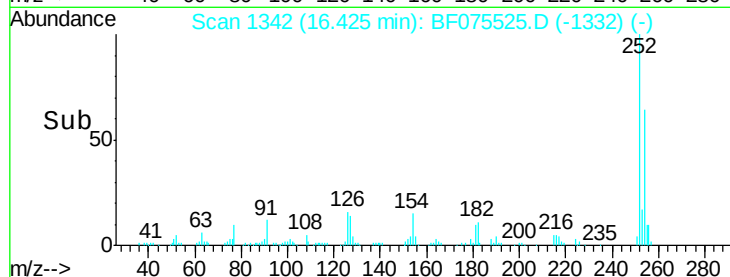
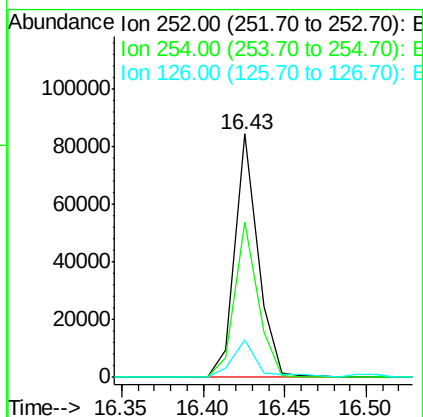
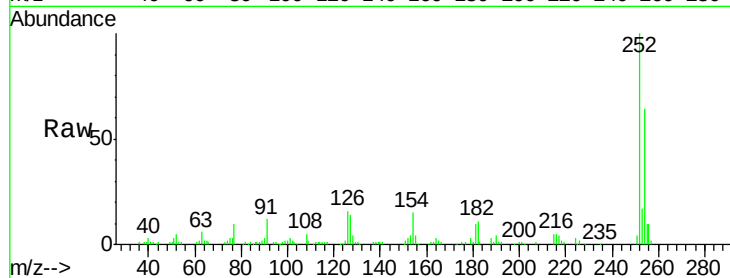




#81
 3,3'-Dichlorobenzidine
 Concen: 21.99 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

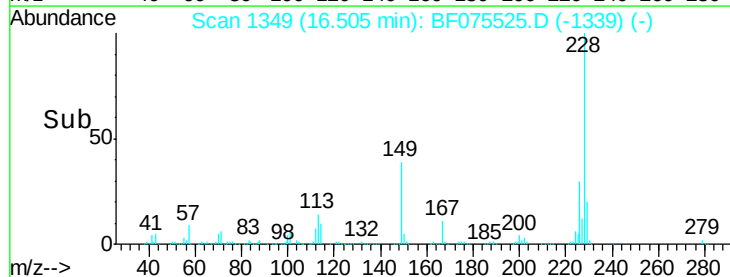
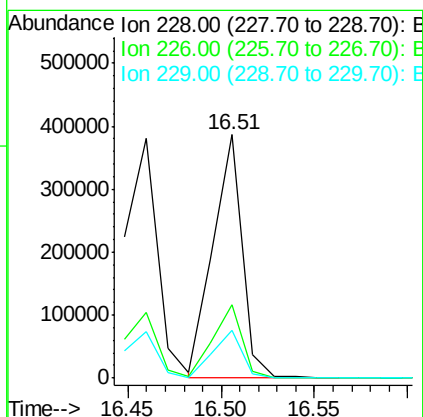
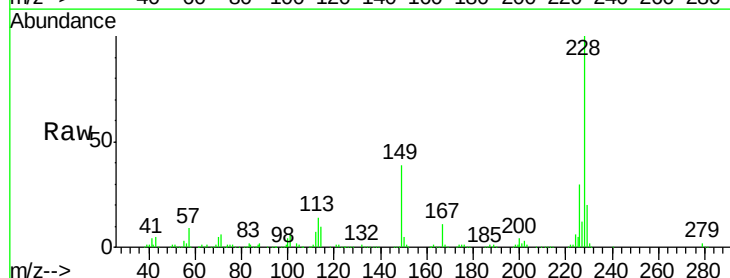
Instrument :
 BNA_F
 ClientSampled :
 PB80209BS

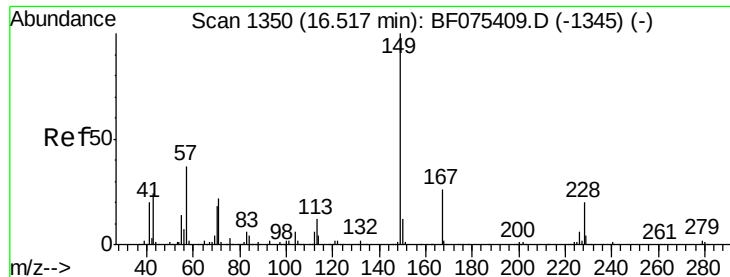
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.0	75.0
126	15.6	16.0	24.0



#82
 Chrysene
 Concen: 47.48 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.83 ng

RT: 16.49 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

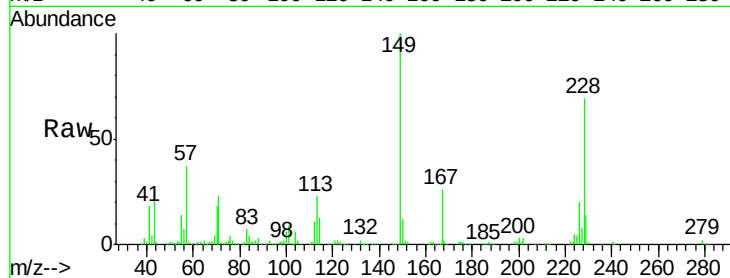
Tgt Ion:149 Resp: 308932

Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

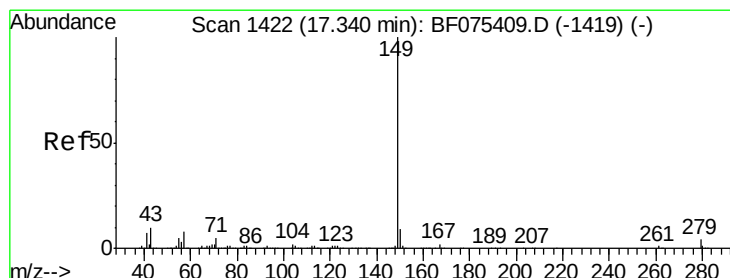
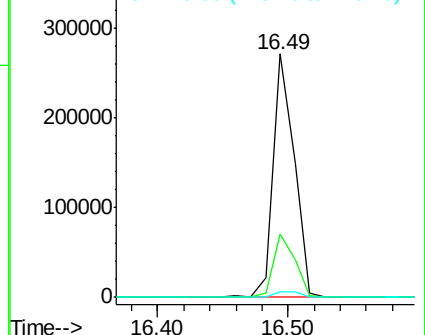
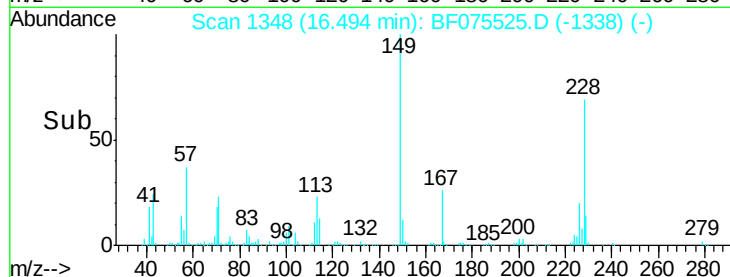
279 2.4 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.74 ng

RT: 17.32 min Scan# 1420

Delta R.T. 0.03 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

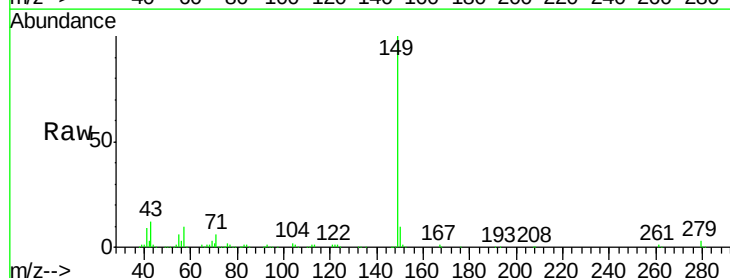
Tgt Ion:149 Resp: 559864

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

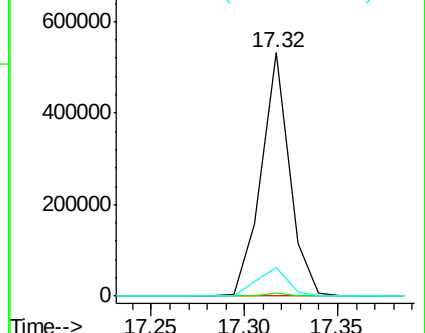
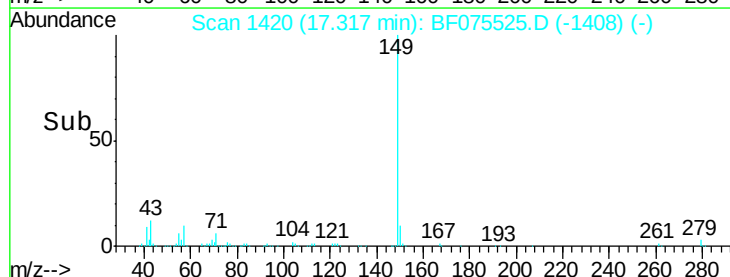
43 12.8 11.0 16.4

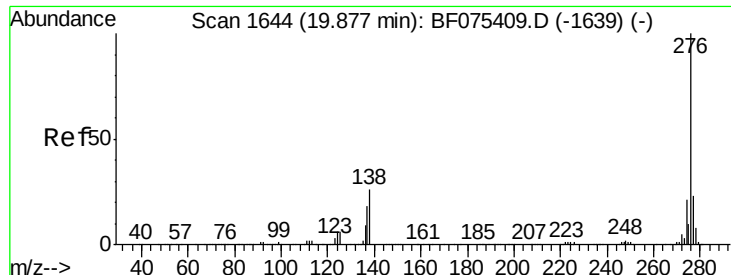


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

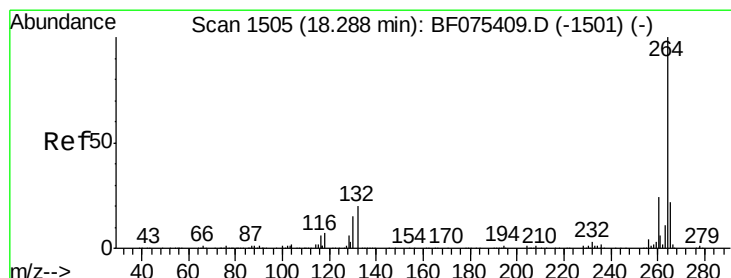
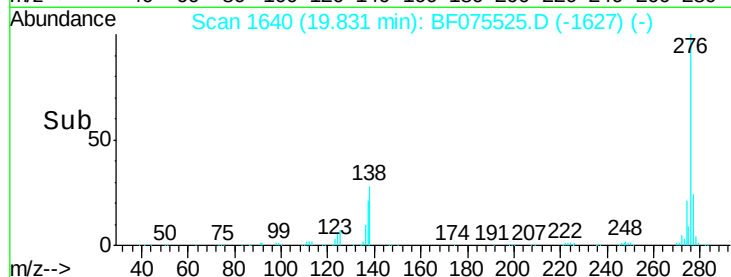
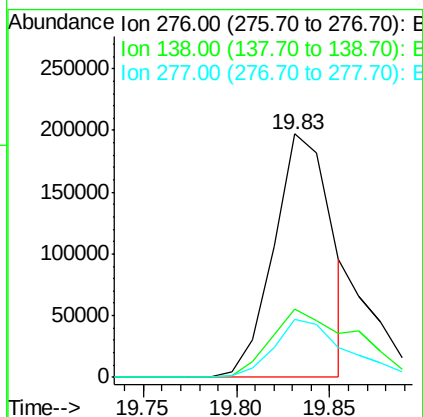
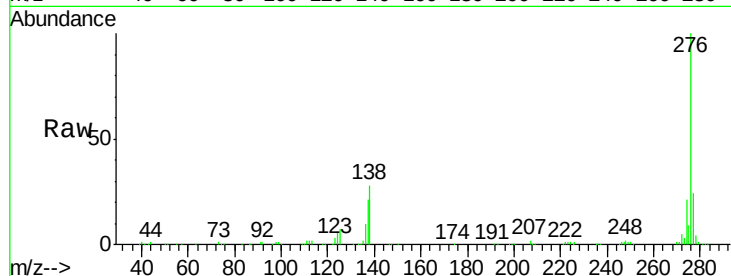




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.29 ng
 RT: 19.83 min Scan# 1640
 Delta R.T. 0.05 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

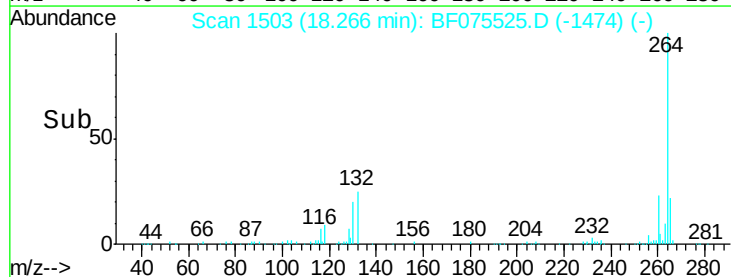
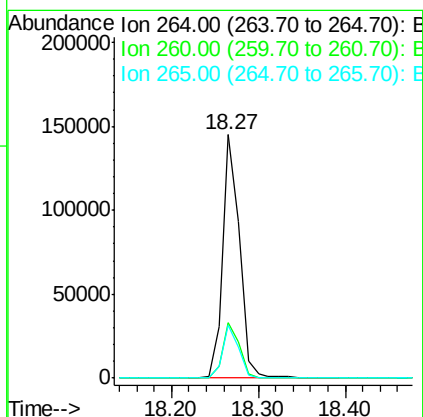
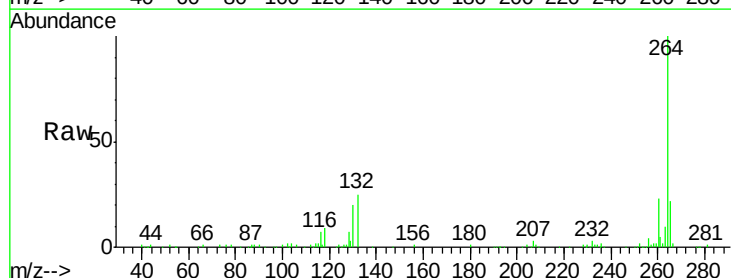
Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

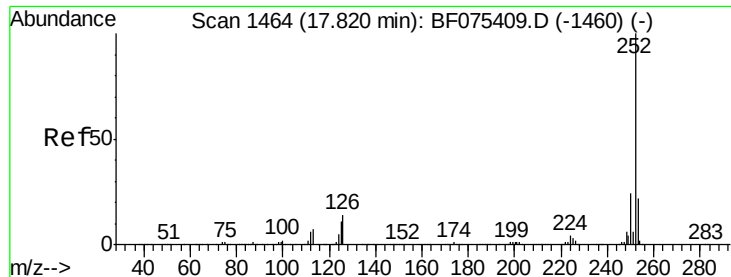
Tgt Ion: 276 Resp: 421889
 Ion Ratio Lower Upper
 276 100
 138 30.4 0.0 0.0#
 277 23.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 1503
 Delta R.T. 0.03 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Tgt Ion: 264 Resp: 196222
 Ion Ratio Lower Upper
 264 100
 260 22.7 17.9 26.9
 265 21.7 16.3 24.5

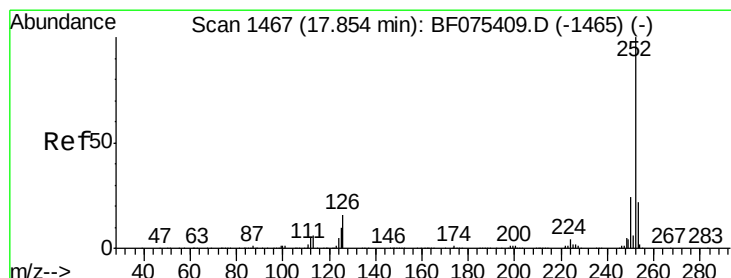
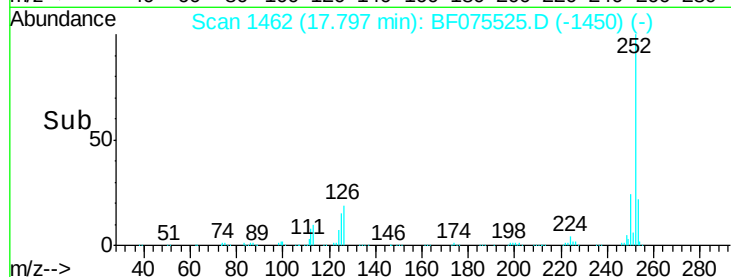
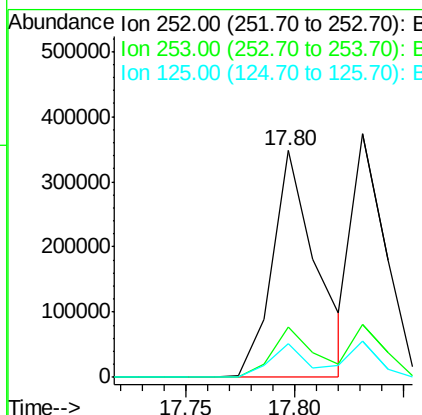
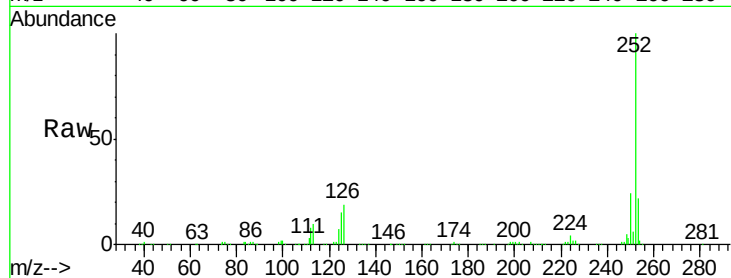




#87
Benzo(b)fluoranthene
Concen: 47.16 ng
RT: 17.80 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

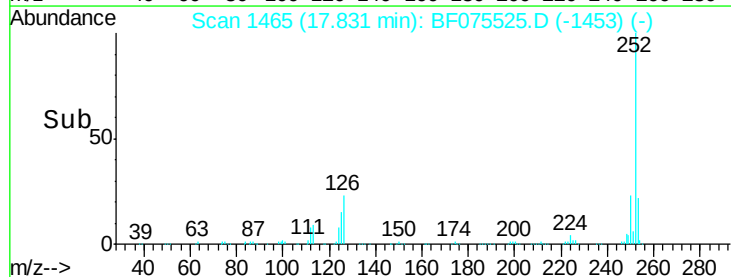
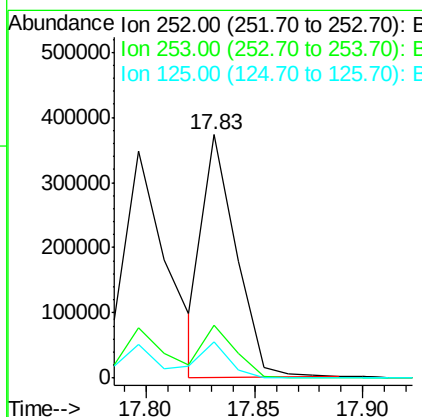
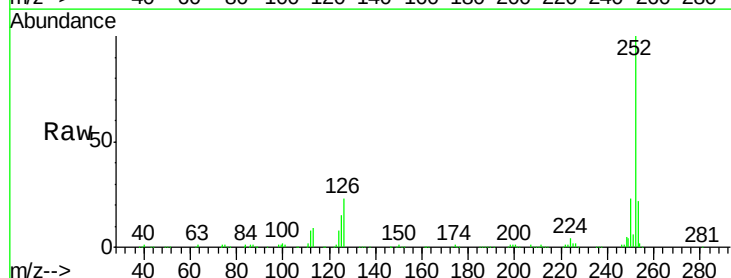
Instrument :
BNA_F
ClientSampleId :
PB80209BS

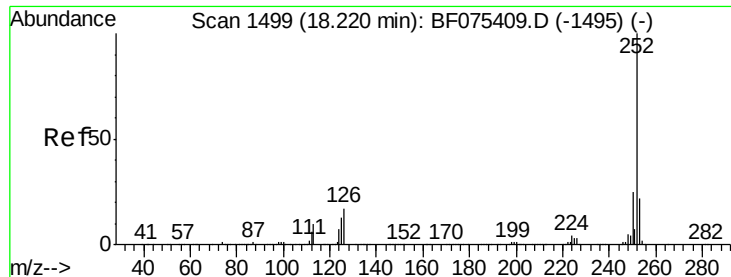
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	15.0	11.8	17.6



#88
Benzo(k)fluoranthene
Concen: 41.75 ng
RT: 17.83 min Scan# 1465
Delta R.T. 0.03 min
Lab File: BF075525.D
Acq: 15 Nov 2014 7:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	14.8	11.6	17.4





#89

Benzo(a)pyrene

Concen: 45.91 ng

RT: 18.20 min Scan# 1497

Delta R.T. 0.03 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

Instrument :

BNA_F

ClientSampleId :

PB80209BS

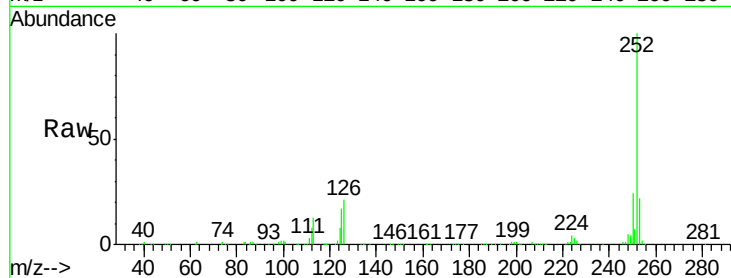
Tgt Ion:252 Resp: 430972

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

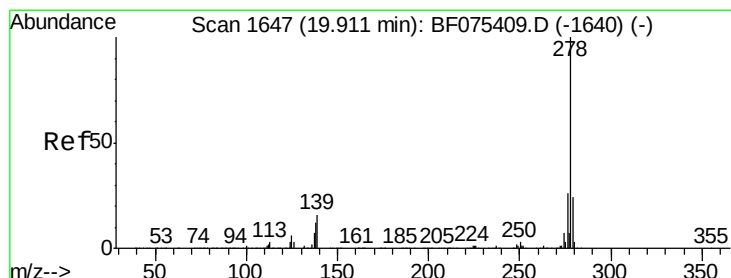
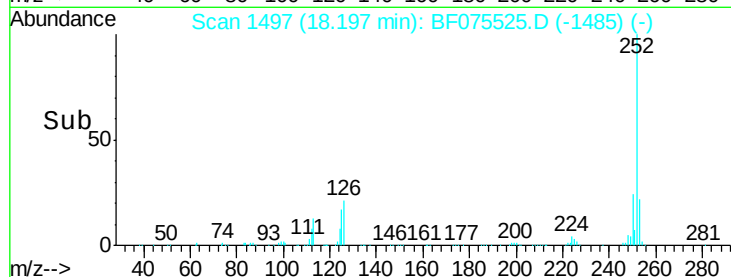
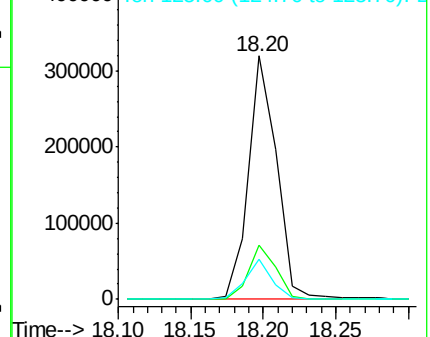
125 16.6 12.2 18.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.67 ng

RT: 19.87 min Scan# 1643

Delta R.T. 0.05 min

Lab File: BF075525.D

Acq: 15 Nov 2014 7:22

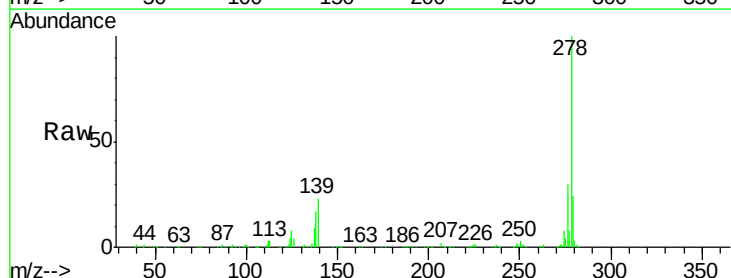
Tgt Ion:278 Resp: 447724

Ion Ratio Lower Upper

278 100

139 22.8 13.6 20.4#

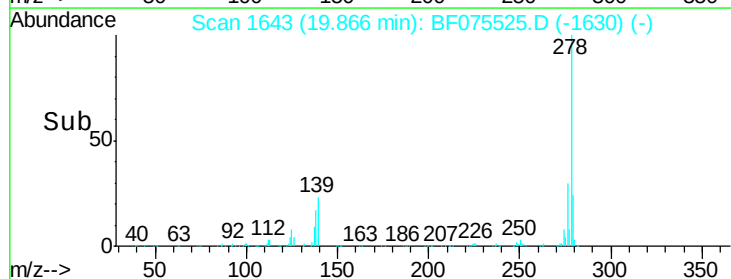
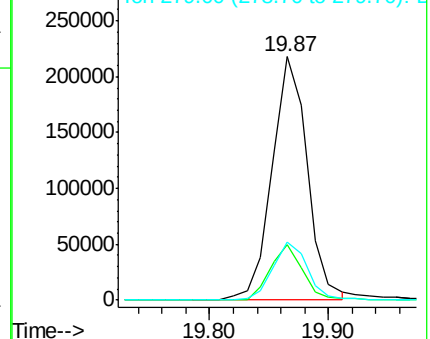
279 23.8 19.4 29.0

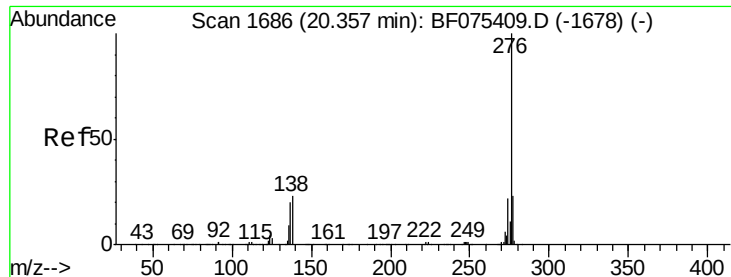


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 46.69 ng
 RT: 20.30 min Scan# 1681
 Delta R.T. 0.05 min
 Lab File: BF075525.D
 Acq: 15 Nov 2014 7:22

Instrument :
 BNA_F
 ClientSampleId :
 PB80209BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.8
138	30.9	22.8	34.2

