

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112014\
 Data File : BF075720.D
 Acq On : 20 Nov 2014 20:28
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 21 01:11:25 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 18:09:59 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	56587	20.00	ng	-0.01
21) Naphthalene-d8	9.05	136	241254	20.00	ng	-0.01
38) Acenaphthene-d10	11.24	164	123603	20.00	ng	-0.01
63) Phenanthrene-d10	13.08	188	200588	20.00	ng	-0.01
75) Chrysene-d12	16.37	240	208782	20.00	ng	-0.02
86) Perylene-d12	18.09	264	214727	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	151008	41.46	ng	-0.02
7) Phenol-d6	7.03	99	184463	41.64	ng	-0.01
23) Nitrobenzene-d5	8.16	82	155624	39.59	ng	-0.01
41) 2,4,6-Tribromophenol	12.21	330	40703	40.39	ng	-0.02
44) 2-Fluorobiphenyl	10.40	172	291226	36.88	ng	-0.01
78) Terphenyl-d14	15.07	244	314943	37.73	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.36	88	71390	43.29	ng	94
6) Aniline	7.05	93	273581	41.75	ng	# 90
8) 2-Chlorophenol	7.20	128	169368	41.58	ng	88
9) Benzaldehyde	6.92	77	130158	38.10	ng	97
10) Phenol	7.04	94	239023	42.63	ng	85
11) bis(2-Chloroethyl)ether	7.16	93	162368	40.92	ng	88
12) 1,3-Dichlorobenzene	7.40	146	175361	39.91	ng	97
13) 1,4-Dichlorobenzene	7.50	146	183631	39.92	ng	94
14) 1,2-Dichlorobenzene	7.68	146	171187	39.59	ng	93
15) Benzyl Alcohol	7.65	79	128143	40.45	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.83	45	309396	39.94	ng	98
17) 2-Methylphenol	7.80	107	145850	42.38	ng	95
18) Hexachloroethane	8.10	117	57244	37.40	ng	# 72
19) n-Nitroso-di-n-propylamine	7.98	70	113591	39.54	ng	# 96
20) 3+4-Methylphenols	7.99	107	182053	40.83	ng	# 66
22) Acetophenone	7.98	105	232699	39.94	ng	# 91
24) Nitrobenzene	8.18	77	176545	38.81	ng	93
25) Isophorone	8.48	82	322075	38.73	ng	# 92
26) 2-Nitrophenol	8.58	139	86278	40.49	ng	# 75
27) 2,4-Dimethylphenol	8.64	122	150903	40.56	ng	99
28) bis(2-Chloroethoxy)methane	8.77	93	197656	38.87	ng	99
29) 2,4-Dichlorophenol	8.88	162	130545	39.63	ng	99
30) 1,2,4-Trichlorobenzene	8.98	180	131522	38.40	ng	98
31) Naphthalene	9.08	128	467925	37.99	ng	100
32) Benzoic acid	8.73	122	65625	31.05	ng	91
33) 4-Chloroaniline	9.16	127	213504	40.42	ng	# 95
34) Hexachlorobutadiene	9.24	225	62654	37.27	ng	99
35) Caprolactam	9.57	113	44027	40.26	ng	95
36) 4-Chloro-3-methylphenol	9.75	107	137205	38.82	ng	95
37) 2-Methylnaphthalene	9.94	142	312062	38.06	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.14	216	106853	37.50	ng	99
40) Hexachlorocyclopentadiene	10.13	237	50510	36.80	ng	96
42) 2,4,6-Trichlorophenol	10.29	196	85214	39.39	ng	99
43) 2,4,5-Trichlorophenol	10.33	196	93770	40.07	ng	# 93

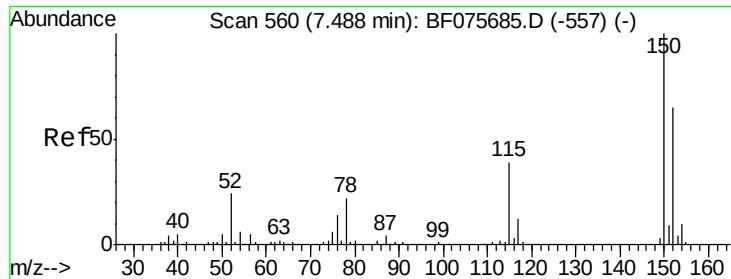
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112014\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.52	154	354539	38.23	nq	98
46) 2-Chloronaphthalene	10.54	162	284726	37.97	nq	97
47) 2-Nitroaniline	10.66	65	93093	38.21	nq	96
48) Acenaphthylene	11.05	152	478220	39.09	nq	98
49) Dimethylphthalate	10.90	163	348063	38.57	nq	99
50) 2,6-Dinitrotoluene	10.97	165	72358	39.30	nq	95
51) Acenaphthene	11.27	154	275323	39.02	nq	97
52) 3-Nitroaniline	11.18	138	97076	39.81	nq	# 94
53) 2,4-Dinitrophenol	11.32	184	26540	34.84	nq	# 49
54) Dibenzofuran	11.49	168	411028	39.83	nq	90
55) 4-Nitrophenol	11.38	139	73067	40.14	nq	92
56) 2,4-Dinitrotoluene	11.48	165	105524	43.89	nq	97
57) Fluorene	11.91	166	326189	39.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.64	232	70632	41.70	nq	# 94
59) Diethylphthalate	11.78	149	337873	39.68	nq	97
60) 4-Chlorophenyl-phenylether	11.92	204	123195	37.03	nq	# 83
61) 4-Nitroaniline	11.93	138	95040	40.87	nq	# 80
62) Azobenzene	12.12	77	331746	39.27	nq	86
64) 4,6-Dinitro-2-methylphenol	11.98	198	44821	38.80	nq	91
65) n-Nitrosodiphenylamine	12.06	169	273134	37.55	nq	98
66) 4-Bromophenyl-phenylether	12.53	248	78149	38.58	nq	93
67) Hexachlorobenzene	12.58	284	85317	37.30	nq	# 89
68) Atrazine	12.73	200	78144	38.12	nq	98
69) Pentachlorophenol	12.84	266	45225	39.20	nq	96
70) Phenanthrene	13.11	178	473257	38.76	nq	99
71) Anthracene	13.17	178	486119	38.42	nq	99
72) Carbazole	13.37	167	496280	39.54	nq	99
73) Di-n-butylphthalate	13.82	149	561934	40.30	nq	99
74) Fluoranthene	14.59	202	495566	39.46	nq	98
76) Benzidine	14.76	184	304937	35.93	nq	98
77) Pyrene	14.87	202	534493	38.09	nq	100
79) Butylbenzylphthalate	15.68	149	240483	39.09	nq	# 86
80) Benzo(a)anthracene	16.36	228	483052	39.70	nq	98
81) 3,3'-Dichlorobenzidine	16.33	252	169497	39.40	nq	# 93
82) Chrysene	16.40	228	439789	40.13	nq	99
83) Bis(2-ethylhexyl)phthalate	16.40	149	324605	39.56	nq	98
84) Di-n-octyl phthalate	17.18	149	587759	41.63	nq	98
85) Indeno(1,2,3-cd)pyrene	19.60	276	509531	40.49	nq	# 100
87) Benzo(b)fluoranthene	17.65	252	486592	37.74	nq	# 95
88) Benzo(k)fluoranthene	17.65	252	486592	42.86	nq	# 95
89) Benzo(a)pyrene	18.03	252	453914	39.30	nq	# 95
90) Dibenzo(a,h)anthracene	19.64	278	486102	41.70	nq	# 95
91) Benzo(g,h,i)perylene	20.06	276	488789	41.54	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

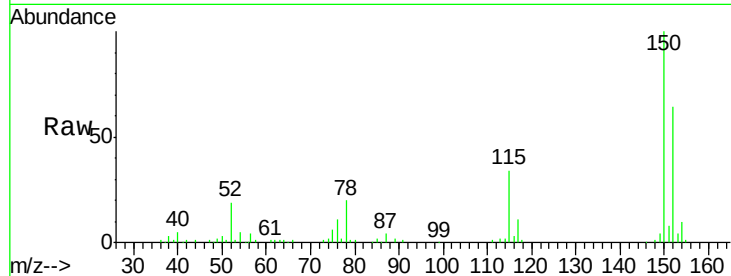
Tot Ion:152 Resp: 56587

Ion Ratio Lower Upper

152 100

150 156.6 127.2 190.8

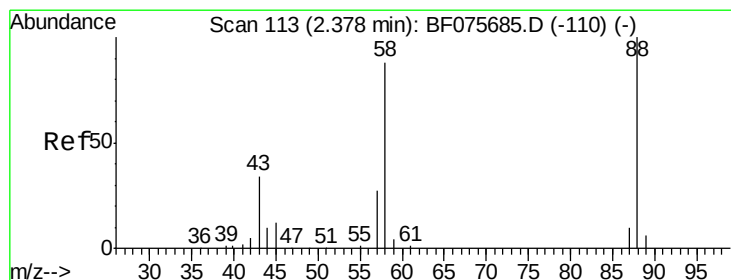
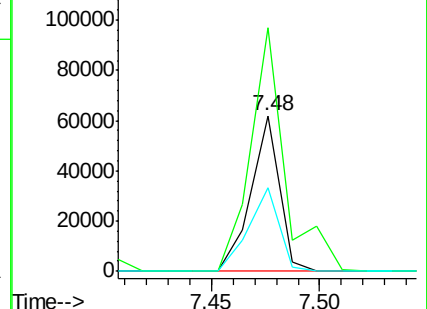
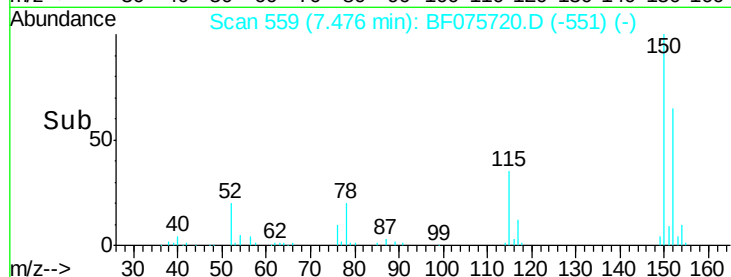
115 53.7 57.1 85.7#



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: 43.29 ng

RT: 2.36 min Scan# 111

Delta R.T. -0.05 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

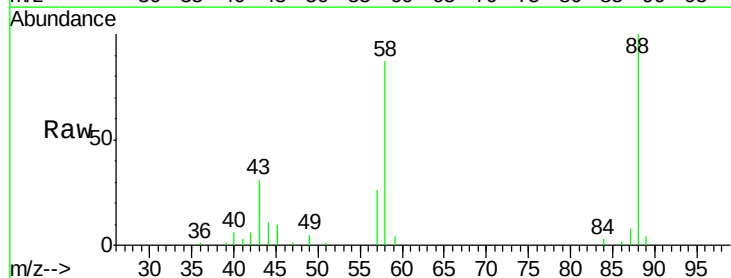
Tgt Ion: 88 Resp: 71390

Ion Ratio Lower Upper

88 100

58 88.7 73.5 110.3

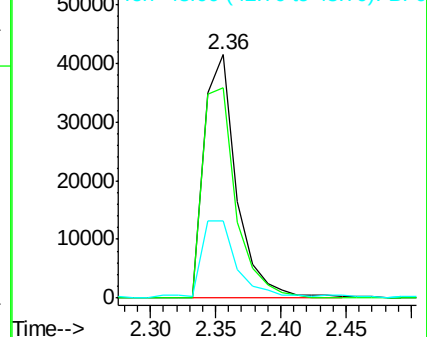
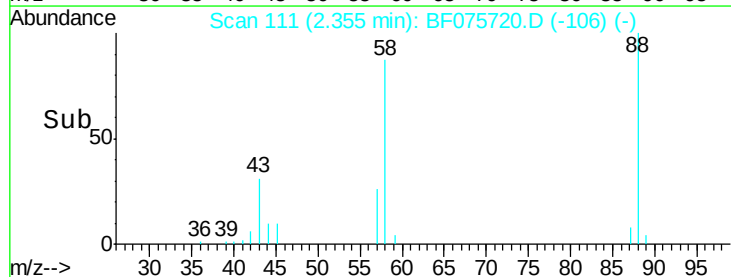
43 32.2 31.9 47.9

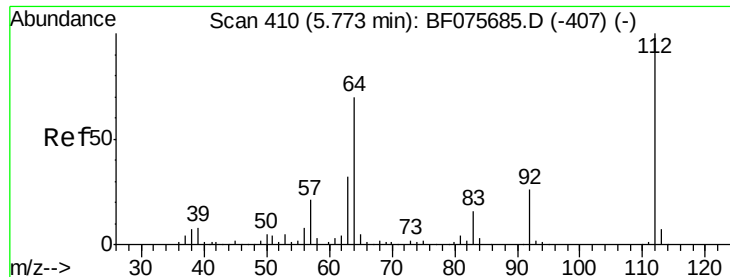


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 41.46 ng

RT: 5.76 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

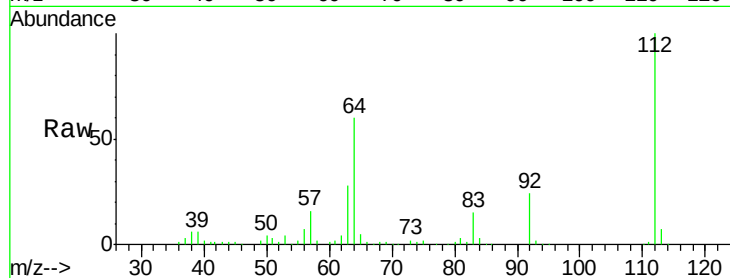
Tot Ion:112 Resp: 151008

Ion Ratio Lower Upper

112 100

64 60.2 45.8 68.6

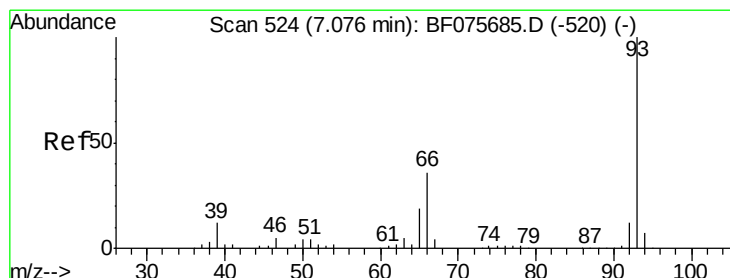
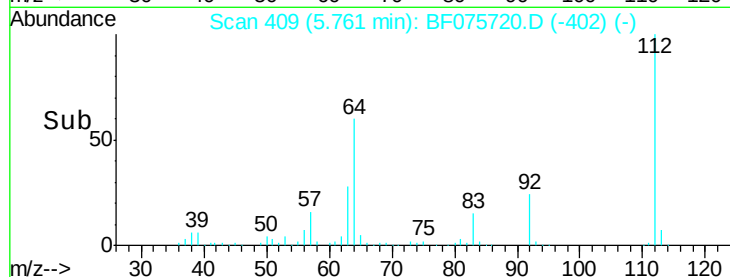
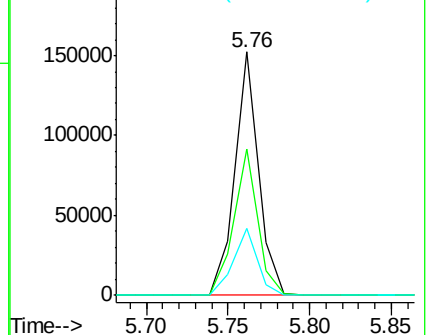
63 27.7 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.75 ng

RT: 7.05 min Scan# 522

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

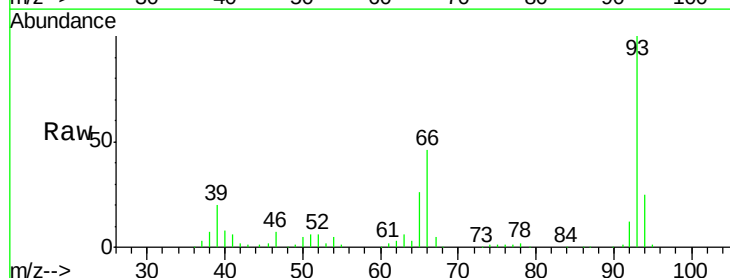
Tgt Ion: 93 Resp: 273581

Ion Ratio Lower Upper

93 100

66 45.9 31.8 47.8

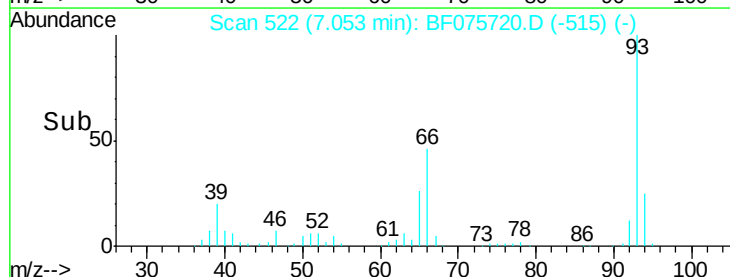
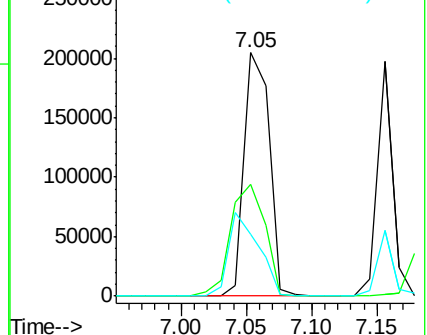
65 25.6 16.6 25.0#

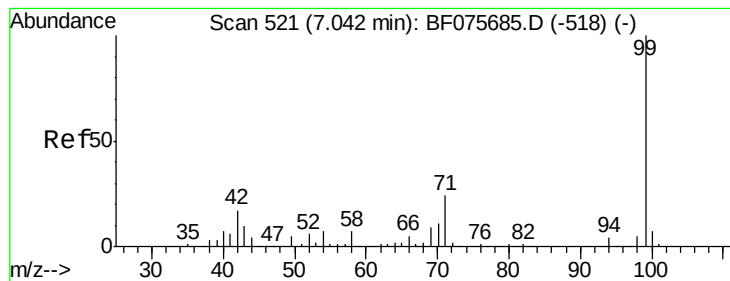


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 41.64 ng

RT: 7.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

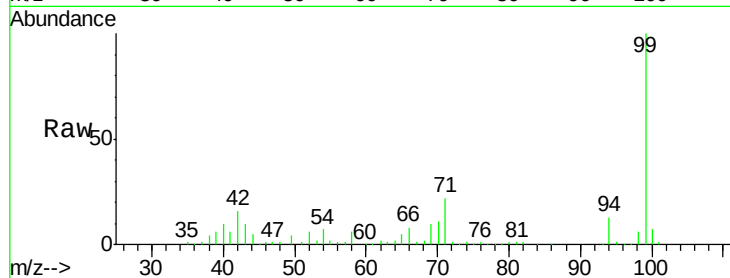
Tot Ion: 99 Resp: 184463

Ion Ratio Lower Upper

99 100

42 16.0 19.8 29.6#

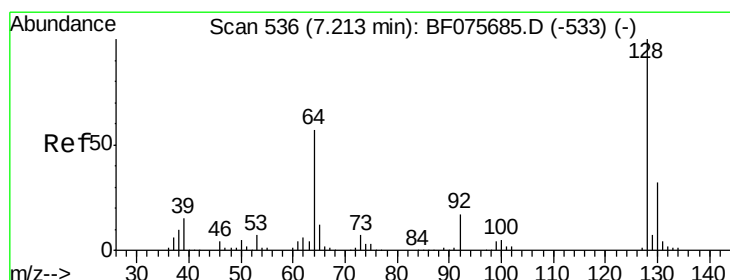
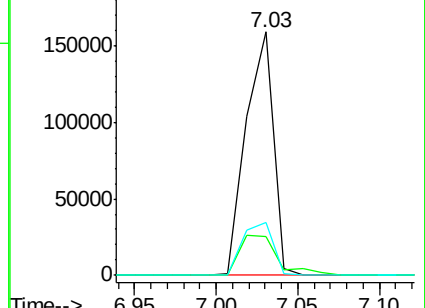
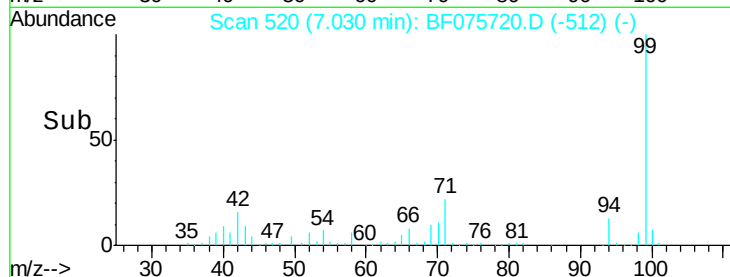
71 21.8 25.5 38.3#



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: 41.58 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

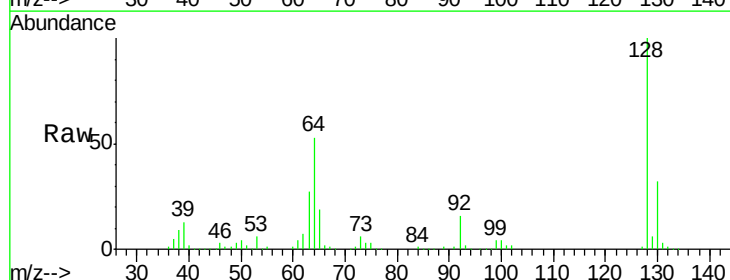
Tgt Ion: 128 Resp: 169368

Ion Ratio Lower Upper

128 100

130 31.6 12.7 52.7

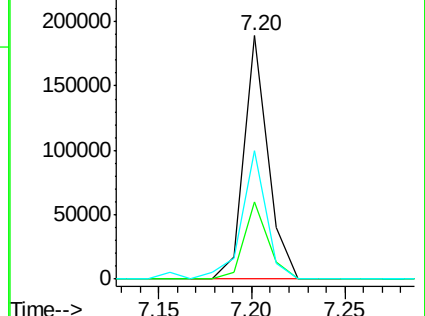
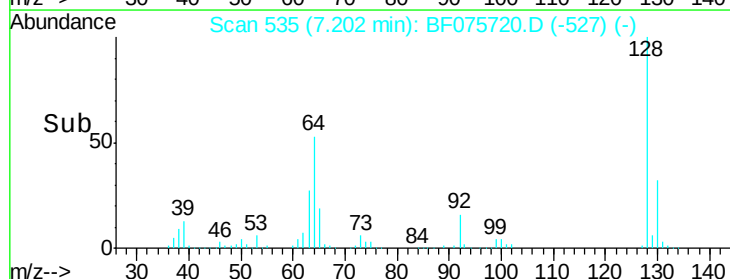
64 53.0 20.3 60.3

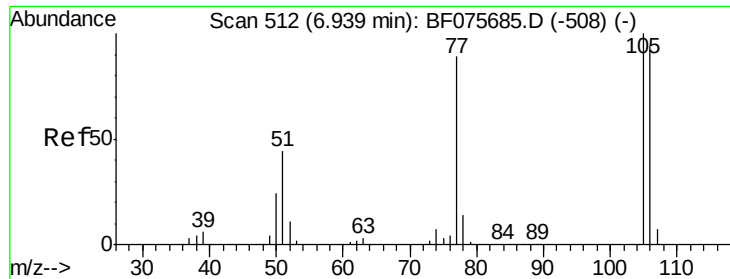


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.10 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

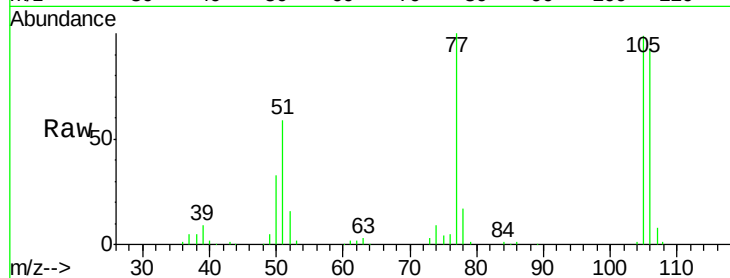
Tot Ion: 77 Resp: 130158

Ion Ratio Lower Upper

77 100

105 99.1 81.6 121.6

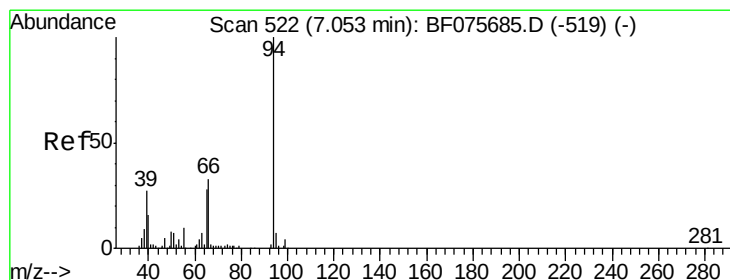
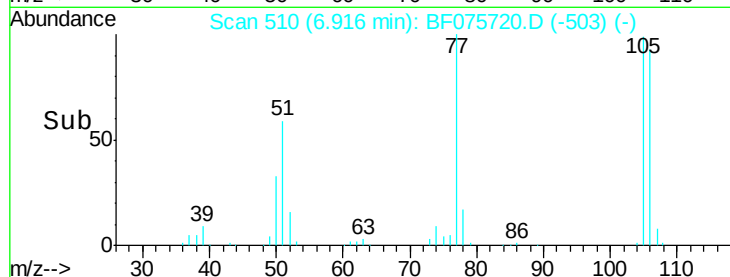
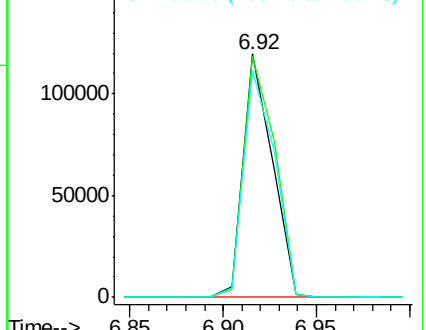
106 93.5 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.63 ng

RT: 7.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

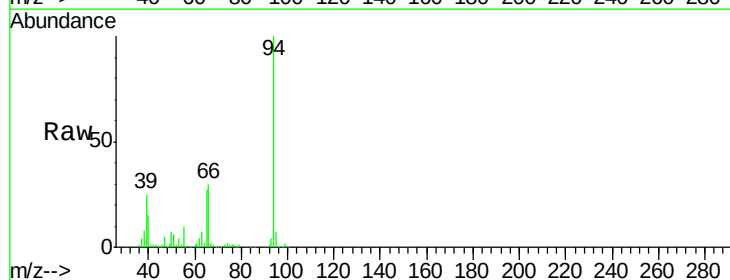
Tgt Ion: 94 Resp: 239023

Ion Ratio Lower Upper

94 100

65 26.7 13.1 53.1

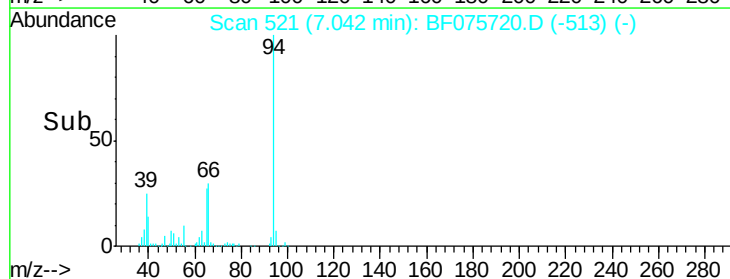
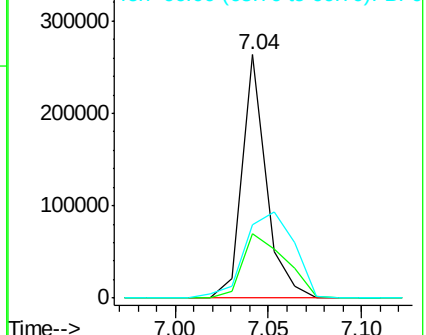
66 30.0 20.8 60.8

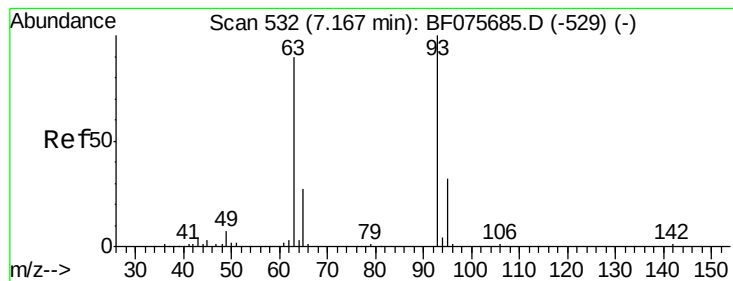


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

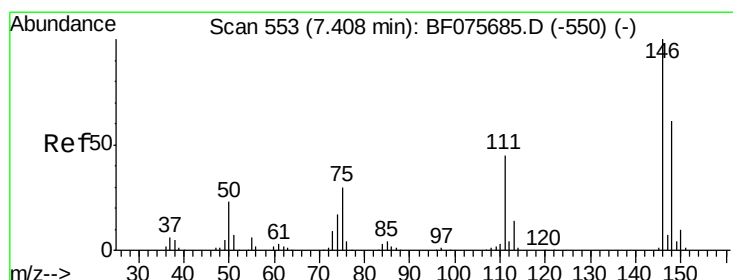
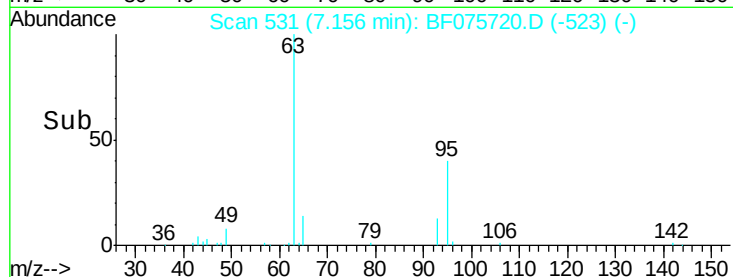
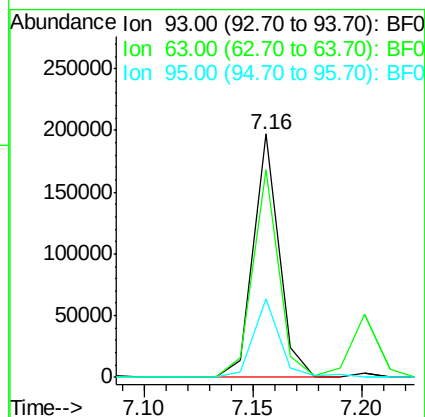
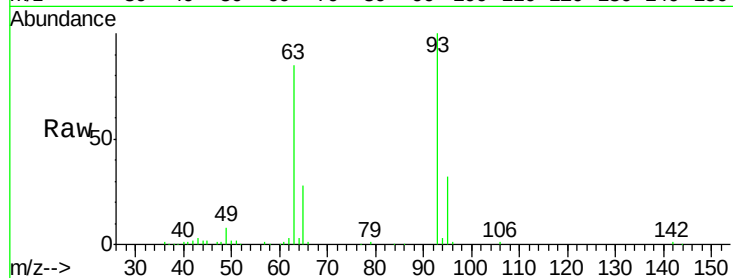




#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 7.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

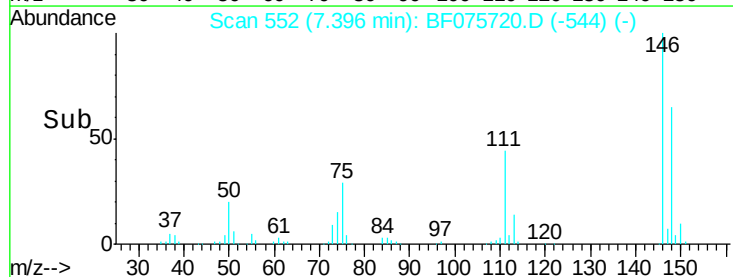
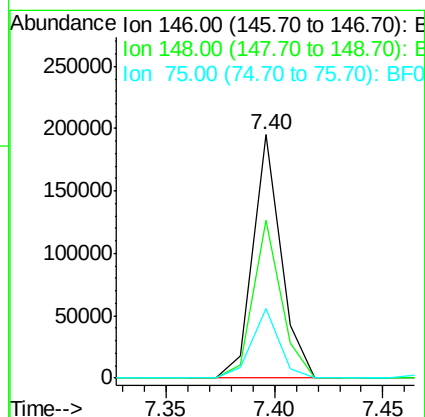
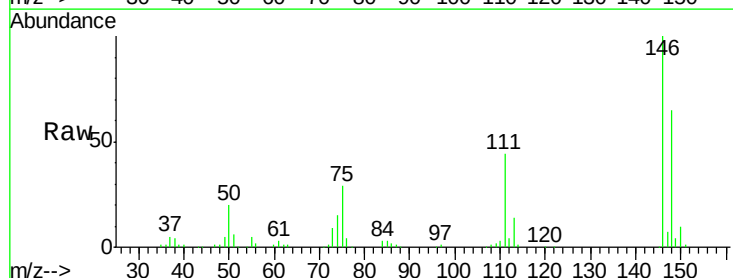
Instrument :
BNA_F
ClientSampled :

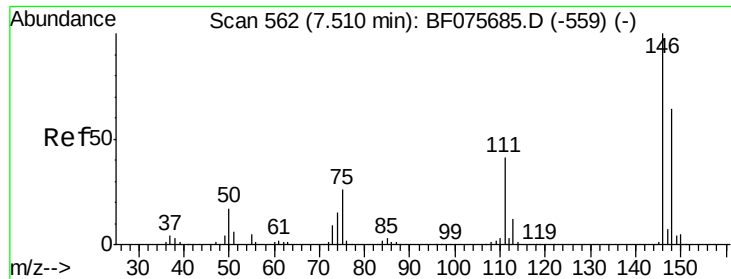
Tot Ion: 93 Resp: 162368
Ion Ratio Lower Upper
93 100
63 85.4 79.8 119.8
95 32.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 7.40 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion: 146 Resp: 175361
Ion Ratio Lower Upper
146 100
148 64.6 53.1 79.7
75 28.5 21.5 32.3

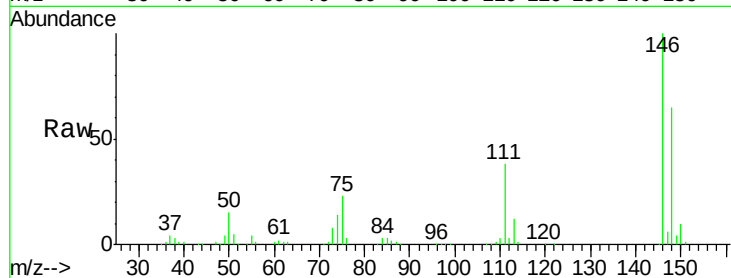




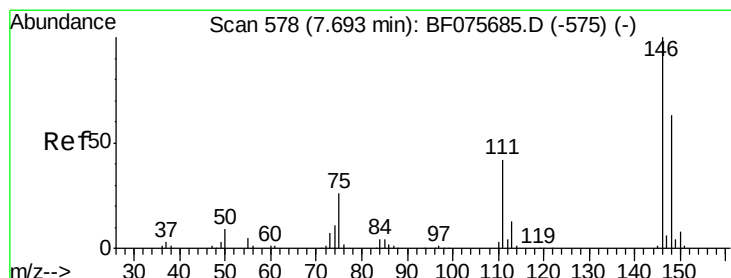
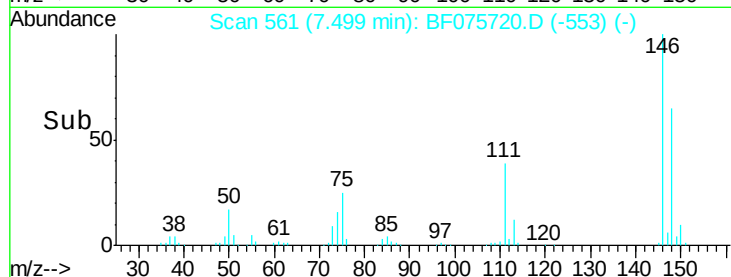
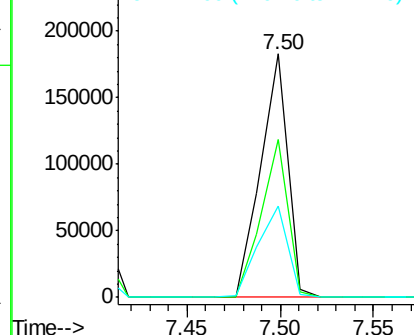
#13
 1,4-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 183631
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.9 74.9
 111 37.7 35.8 53.6

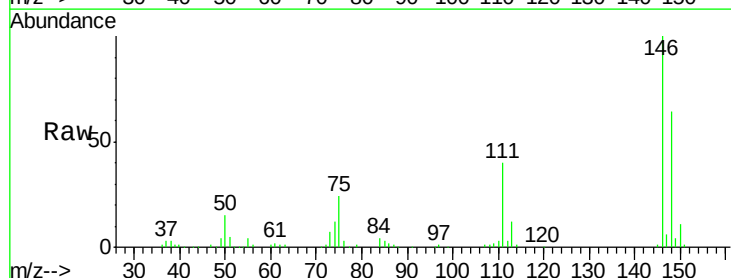


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

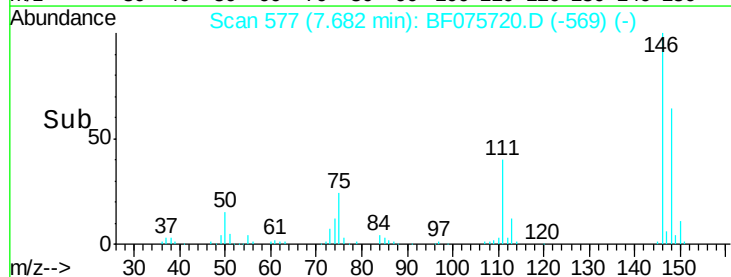
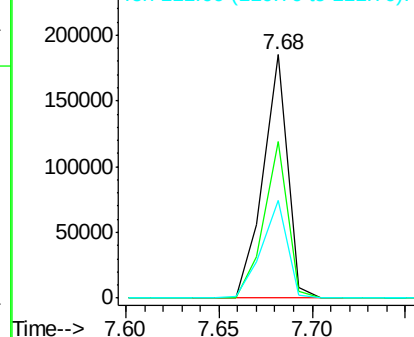


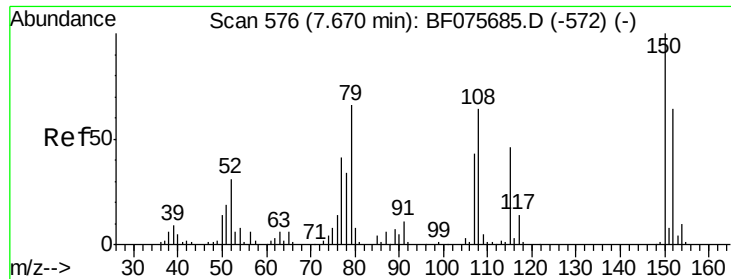
#14
 1,2-Dichlorobenzene
 Concen: 39.59 ng
 RT: 7.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:146 Resp: 171187
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.7 76.1
 111 40.4 39.9 59.9



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

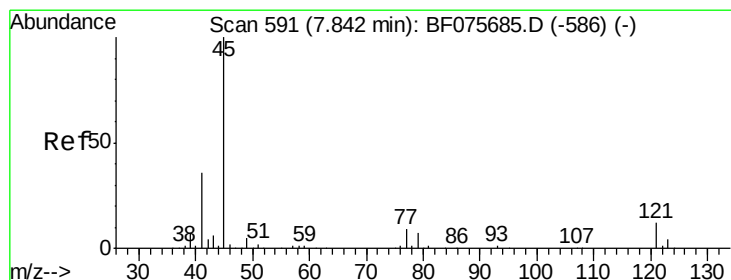
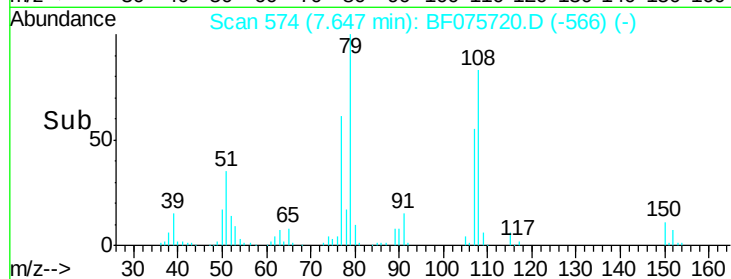
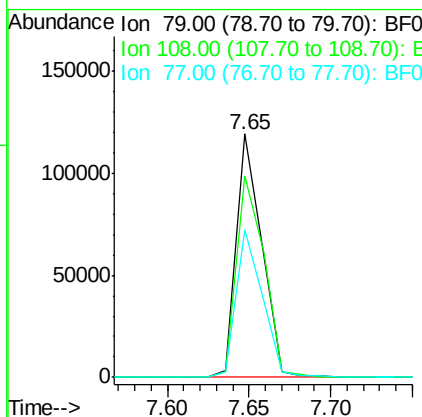
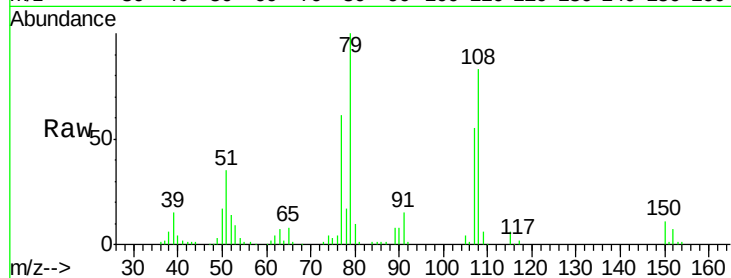




#15
Benzyl Alcohol
Concen: 40.45 ng
RT: 7.65 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

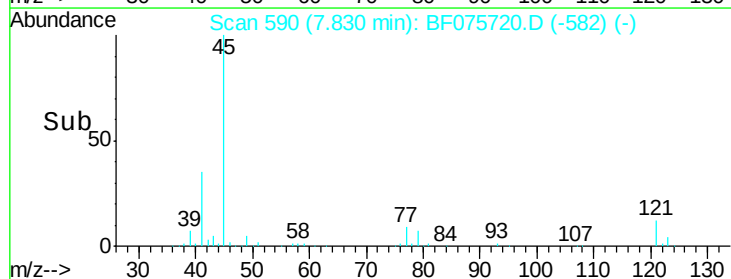
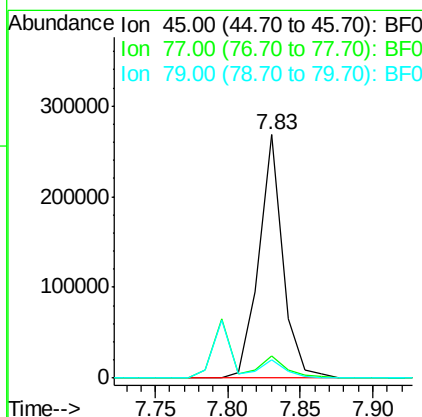
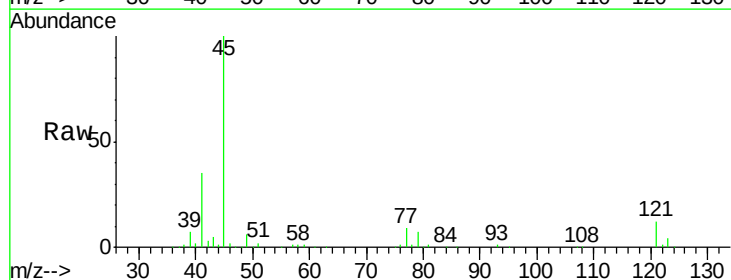
Instrument :
BNA_F
ClientSampled :

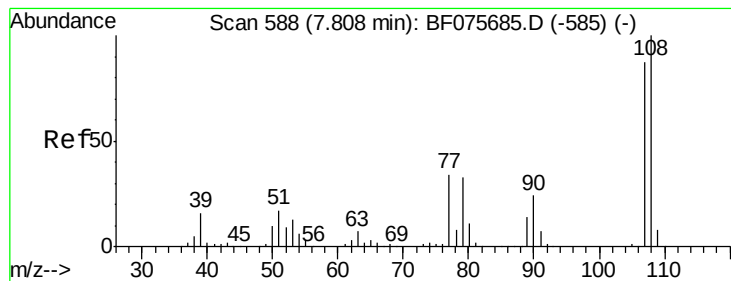
Tot Ion: 79 Resp: 128143
Ion Ratio Lower Upper
79 100
108 82.5 75.5 113.3
77 60.6 52.1 78.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.94 ng
RT: 7.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion: 45 Resp: 309396
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.6
79 7.3 0.0 26.5

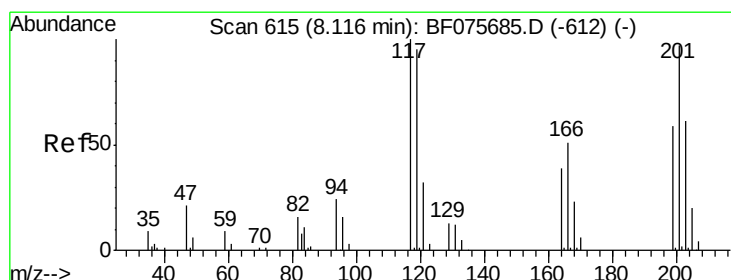
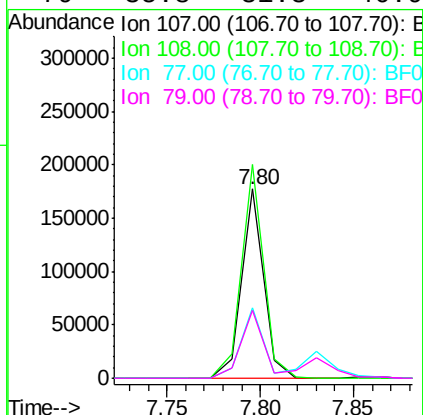
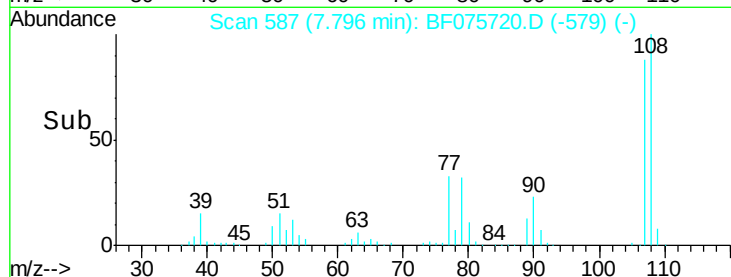
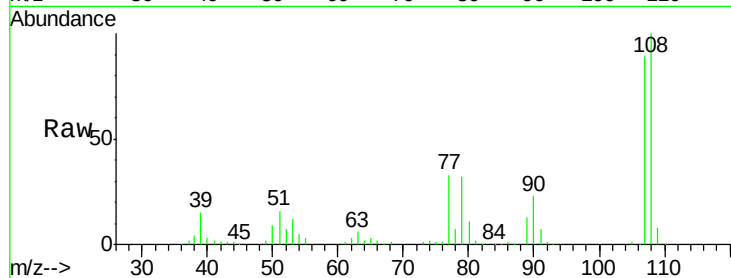




#17
2-Methylphenol
Concen: 42.38 ng
RT: 7.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

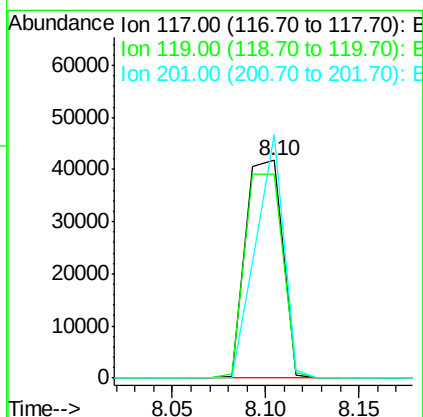
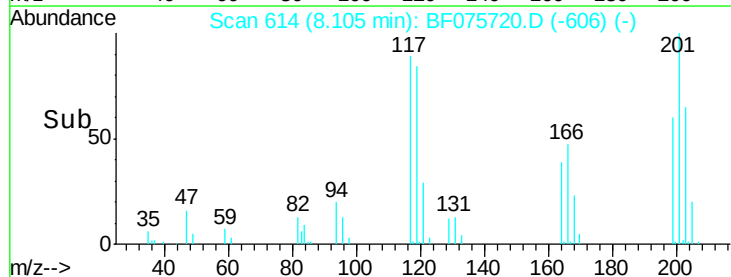
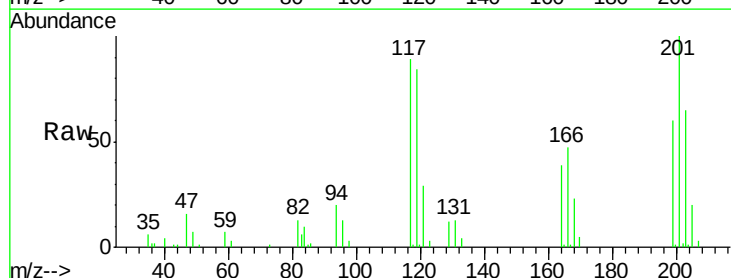
Instrument :
BNA_F
ClientSampleId :

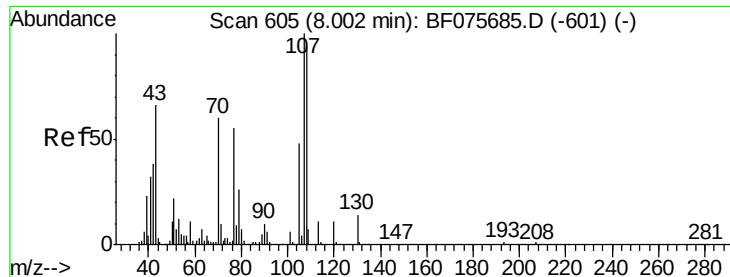
Tot Ion:	107	Resp:	145850
Ion	Ratio	Lower	Upper
107	100		
108	112.9	95.6	143.4
77	37.2	30.2	45.4
79	35.8	31.3	46.9



#18
Hexachloroethane
Concen: 37.40 ng
RT: 8.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:	117	Resp:	57244
Ion	Ratio	Lower	Upper
117	100		
119	93.4	72.9	109.3
201	111.8	48.2	72.4#

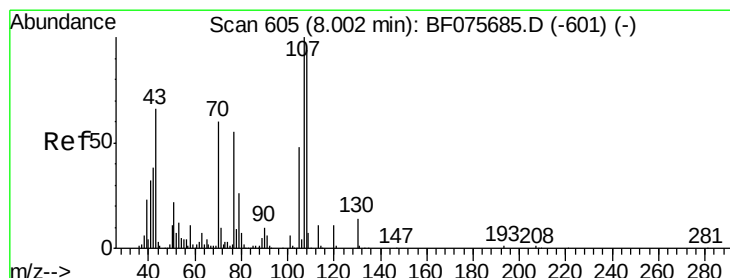
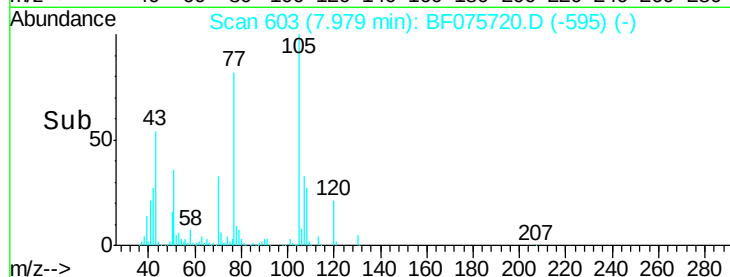
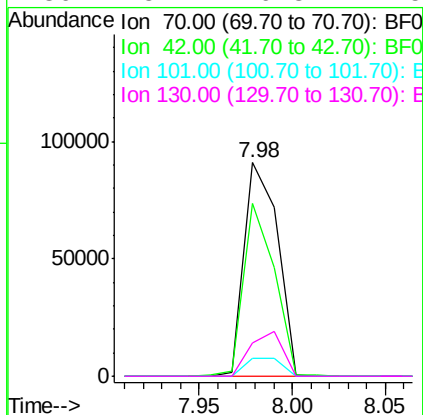
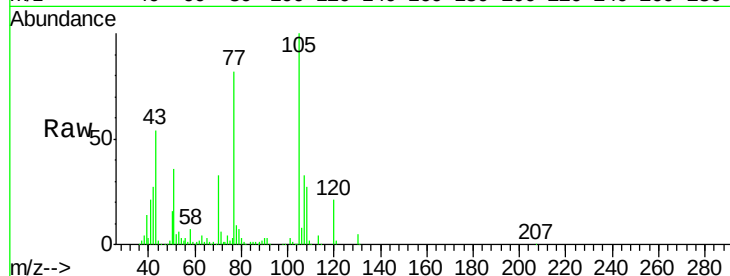




#19
n-Nitroso-di-n-propylamine
Concen: 39.54 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

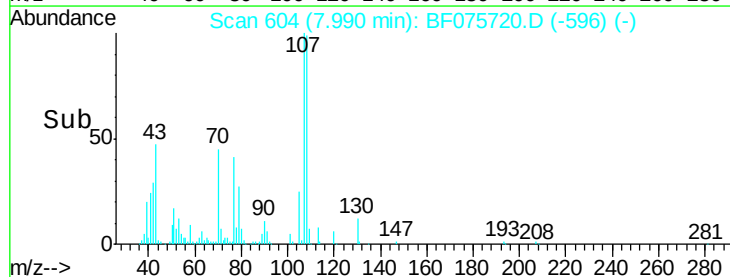
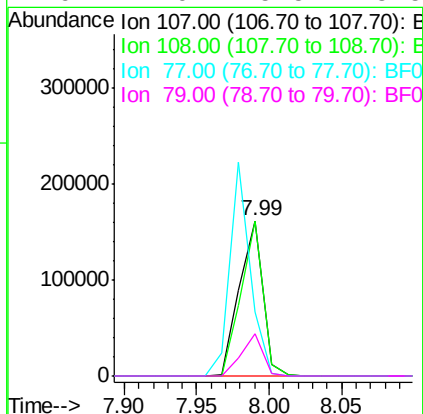
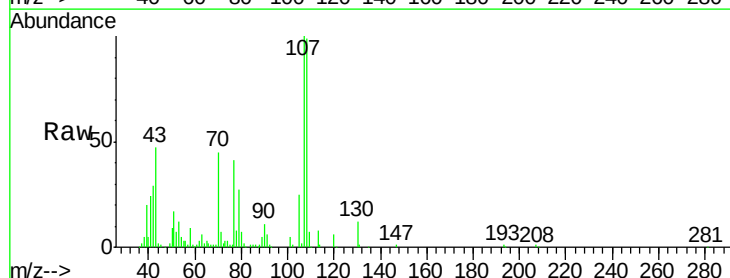
Instrument :
BNA_F
ClientSampleId :

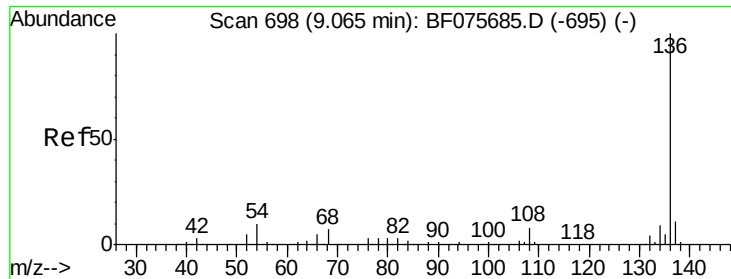
Tot Ion: 70 Resp: 113591
Ion Ratio Lower Upper
70 100
42 80.7 63.0 94.6
101 8.6 7.5 11.3
130 15.4 16.3 24.5#



#20
3+4-Methylphenols
Concen: 40.83 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion: 107 Resp: 182053
Ion Ratio Lower Upper
107 100
108 99.4 69.6 109.6
77 40.8 84.4 124.4#
79 27.0 5.5 45.5

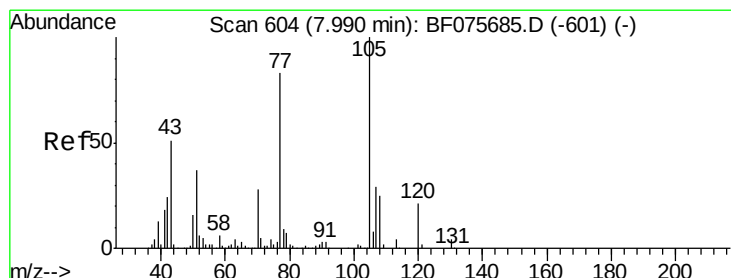
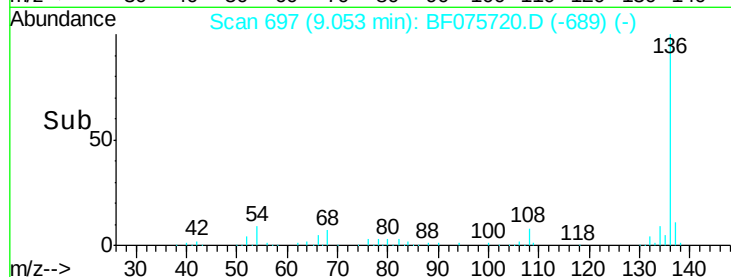
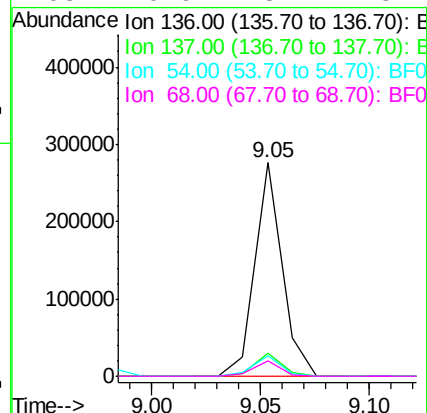
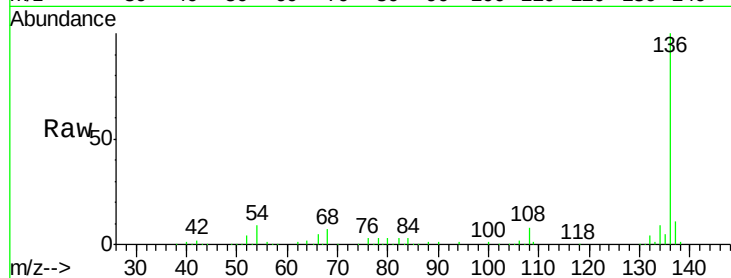




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

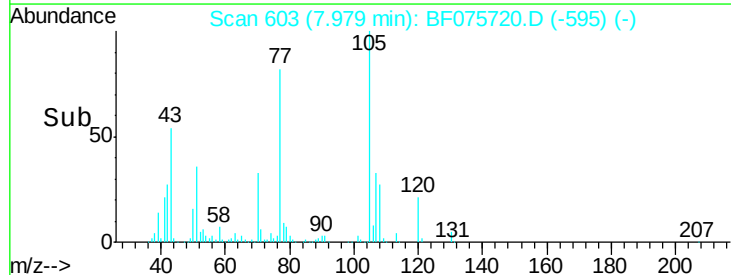
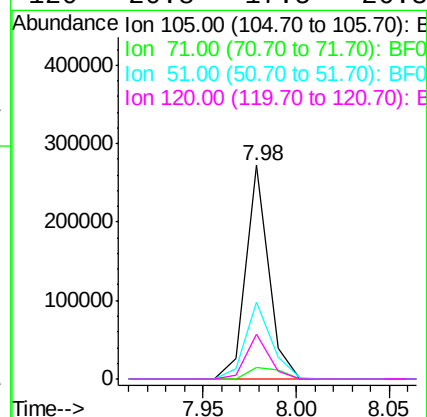
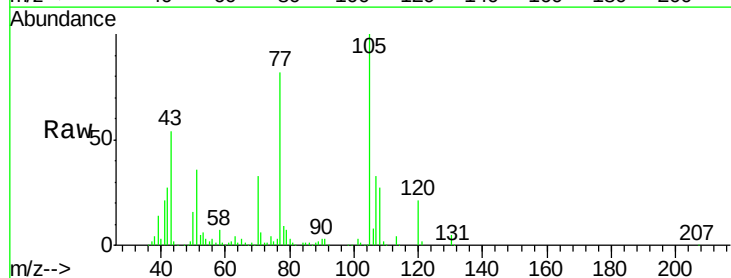
Instrument :
BNA_F
ClientSampleId :

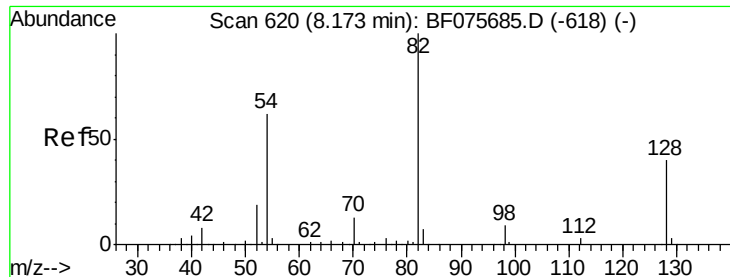
Tot Ion:136	Resp:	241254
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.2 12.4
54	9.4	6.2 9.4#
68	6.9	3.4 5.2#



#22
Acetophenone
Concen: 39.94 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:105	Resp:	232699
Ion Ratio	Lower	Upper
105	100	
71	5.7	10.5 15.7#
51	35.9	24.2 36.2
120	20.8	17.5 26.3

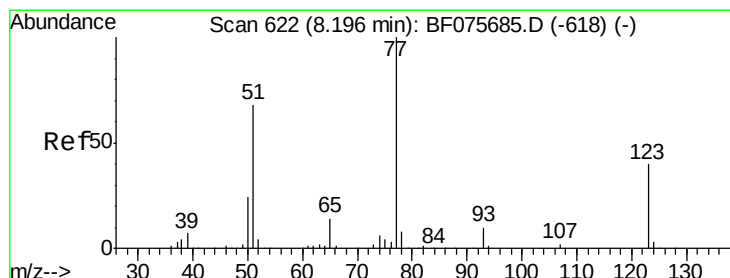
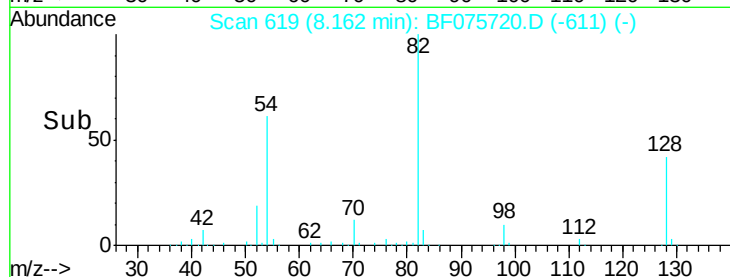
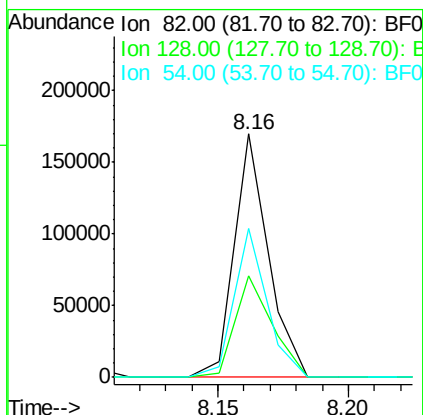
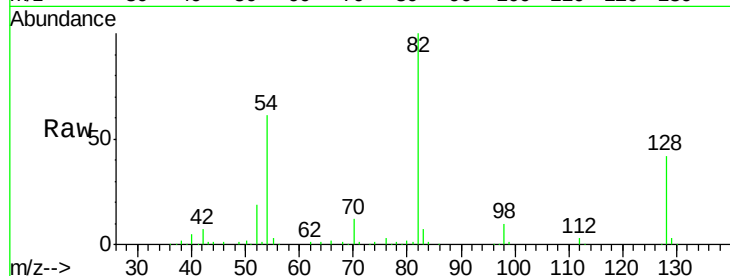




#23
 Nitrobenzene-d5
 Concen: 39.59 ng
 RT: 8.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

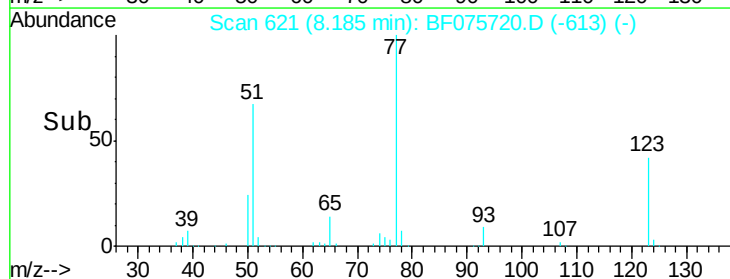
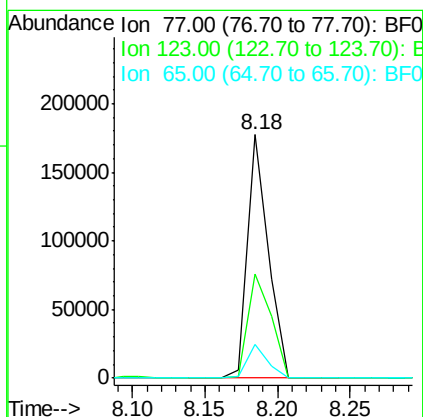
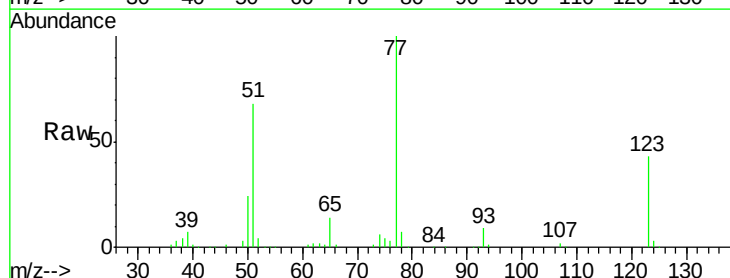
Instrument :
 BNA_F
 ClientSampled :

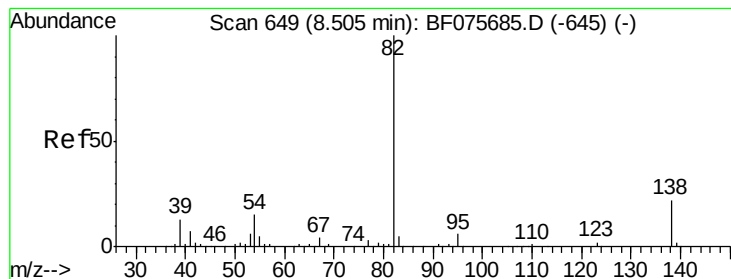
Tot Ion: 82 Resp: 155624
 Ion Ratio Lower Upper
 82 100
 128 41.8 37.8 56.6
 54 61.4 49.8 74.8



#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 8.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion: 77 Resp: 176545
 Ion Ratio Lower Upper
 77 100
 123 42.9 39.0 58.4
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 38.73 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

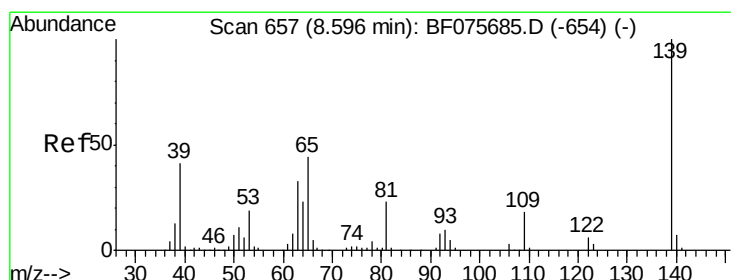
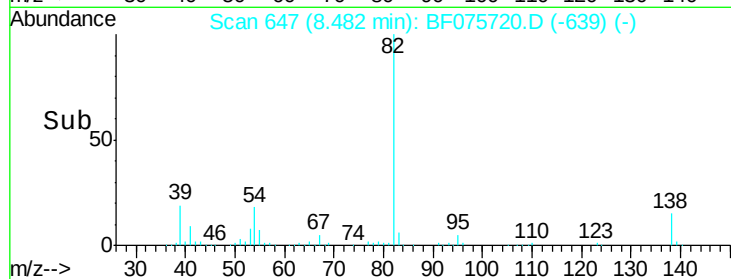
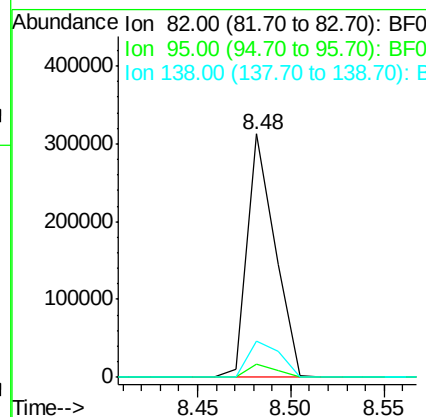
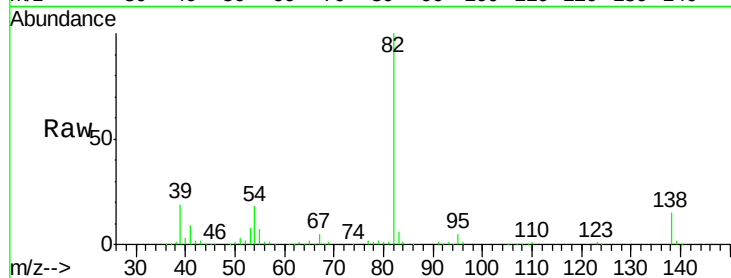
Tot Ion: 82 Resp: 322075

Ion Ratio Lower Upper

82 100

95 5.2 5.2 7.8

138 14.8 15.0 22.6#



#26

2-Nitrophenol

Concen: 40.49 ng

RT: 8.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

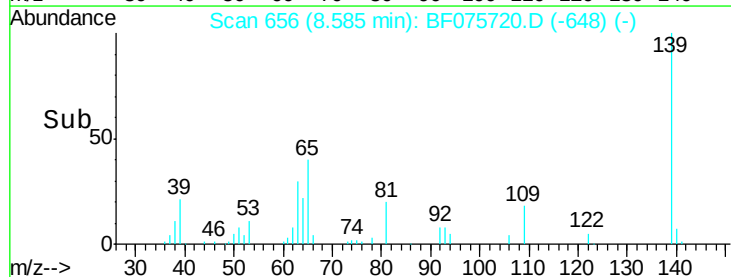
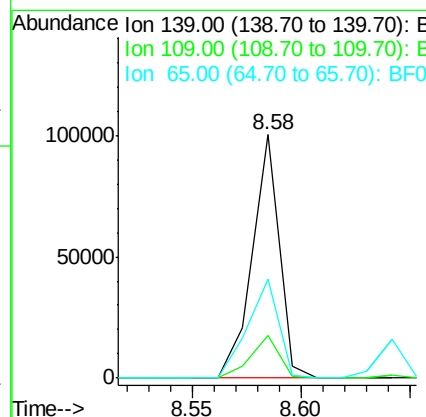
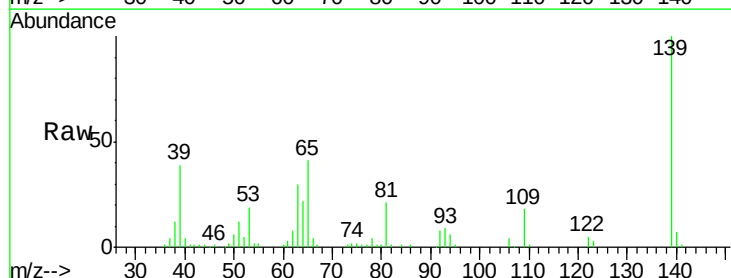
Tgt Ion: 139 Resp: 86278

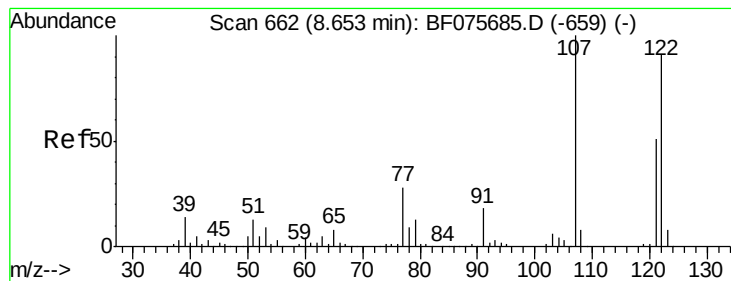
Ion Ratio Lower Upper

139 100

109 17.8 22.3 33.5#

65 40.8 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 40.56 ng

RT: 8.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

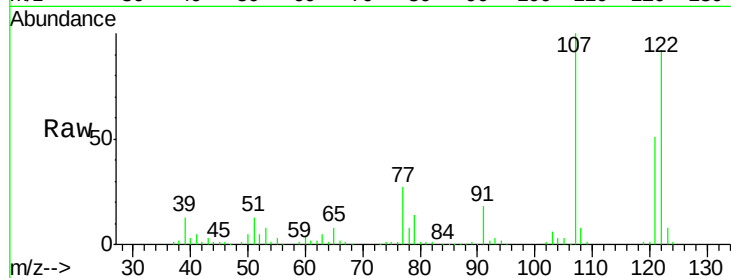
Tot Ion:122 Resp: 150903

Ion Ratio Lower Upper

122 100

107 108.4 86.5 129.7

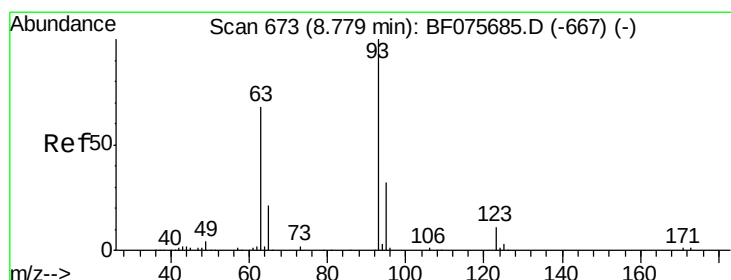
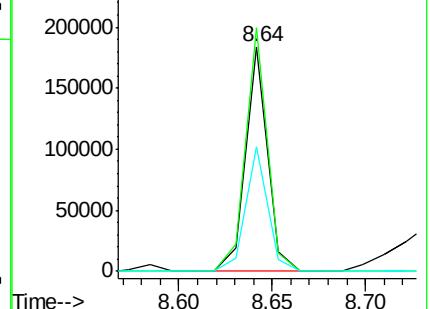
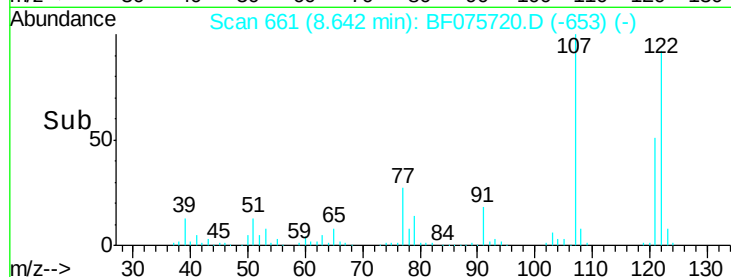
121 55.2 45.4 68.2



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: 38.87 ng

RT: 8.77 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

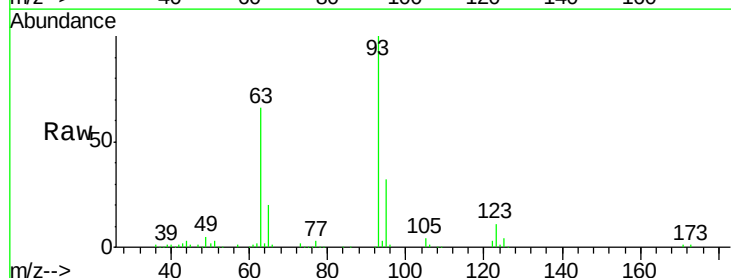
Tgt Ion: 93 Resp: 197656

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

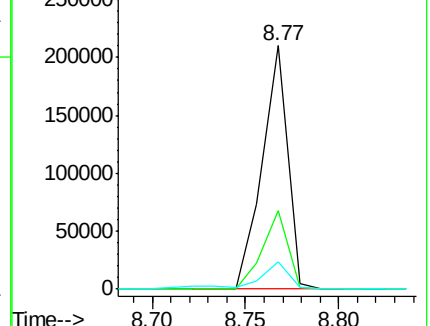
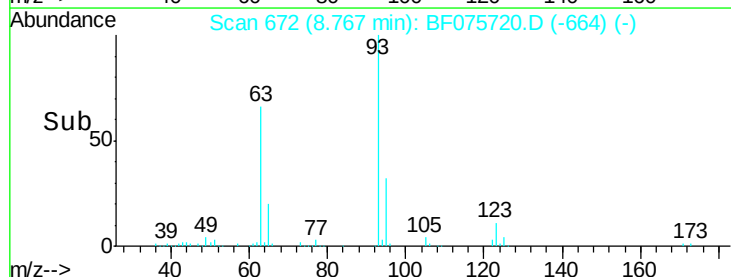
123 11.0 8.8 13.2

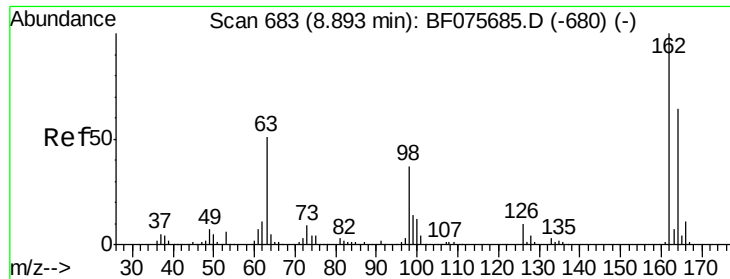


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

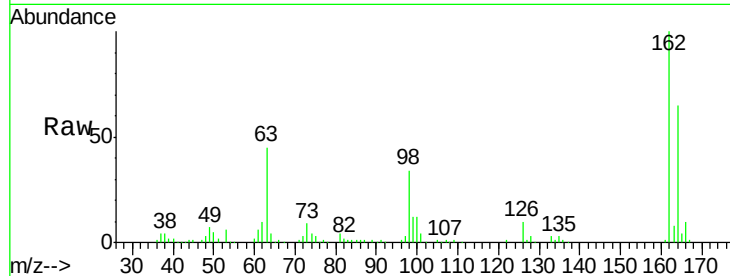




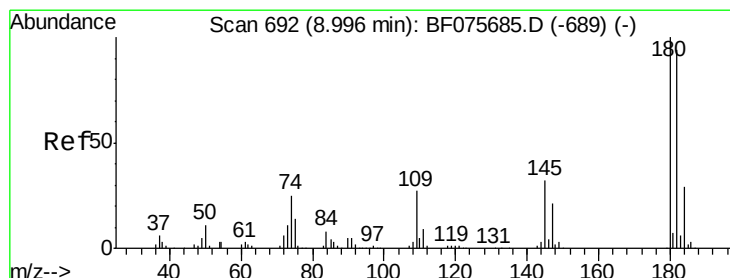
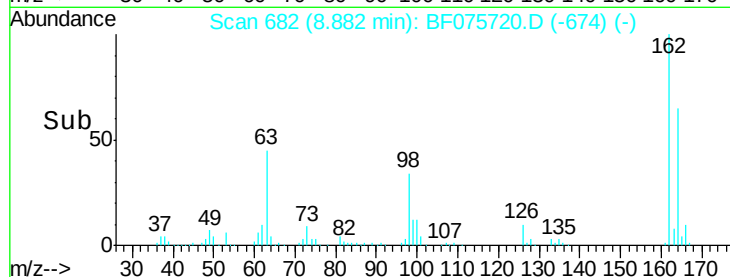
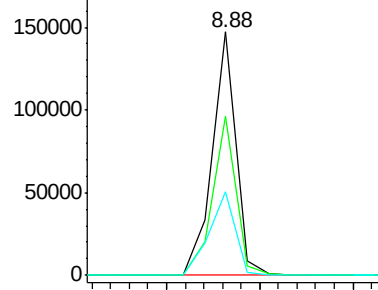
#29
 2,4-Dichlorophenol
 Concen: 39.63 ng
 RT: 8.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	34.4	14.6	54.6

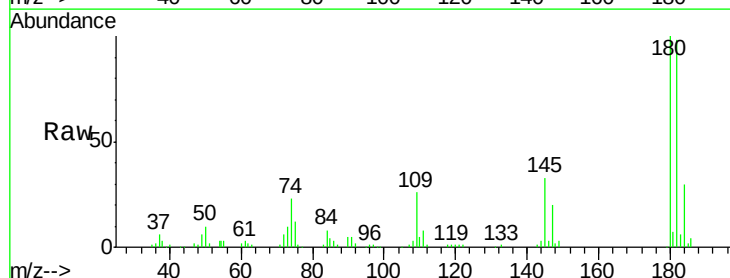


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

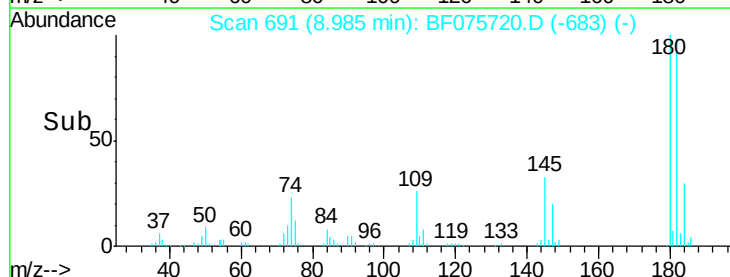
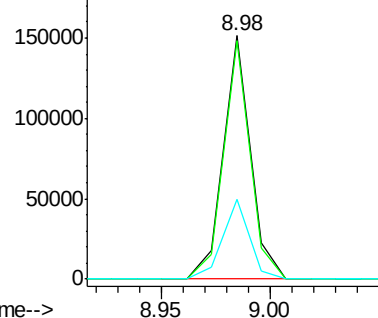


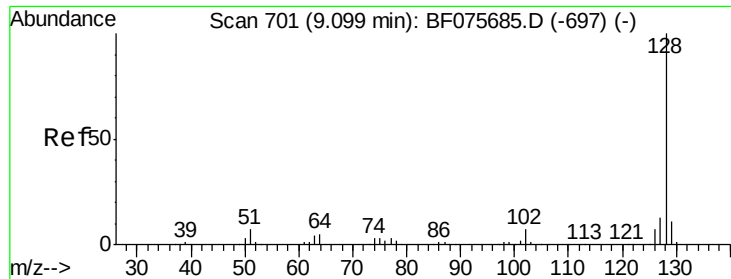
#30
 1,2,4-Trichlorobenzene
 Concen: 38.40 ng
 RT: 8.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.4	117.6
145	32.9	22.3	33.5



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

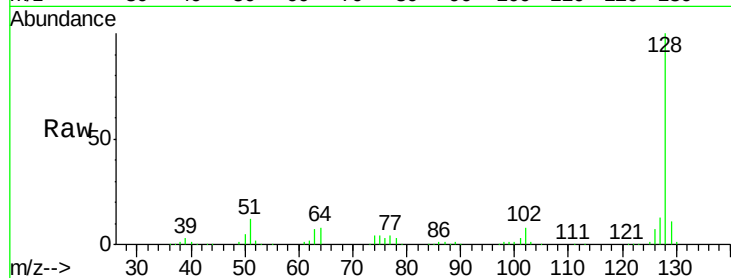




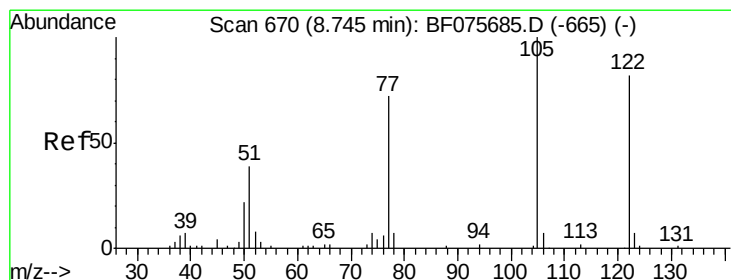
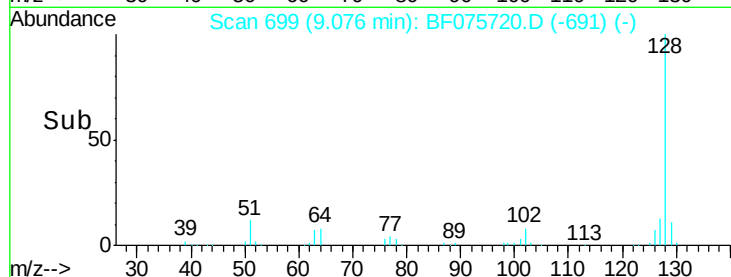
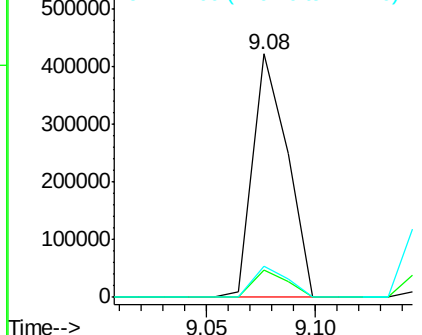
#31
Naphthalene
Concen: 37.99 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 467925
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.2 15.4

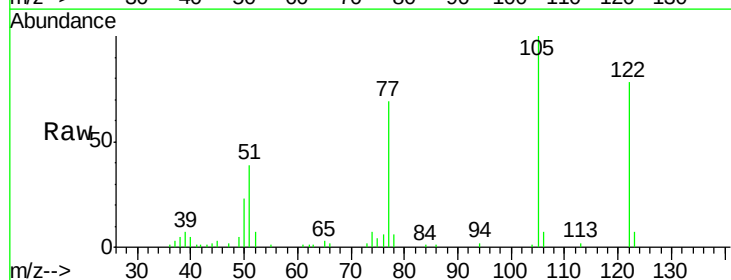


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

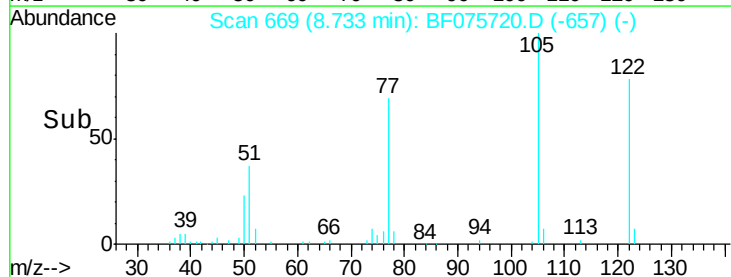
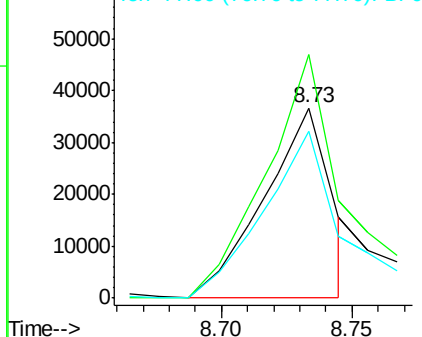


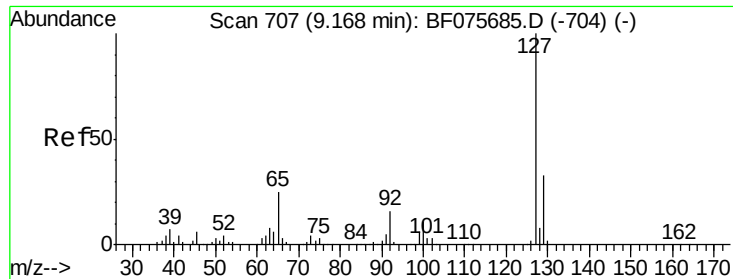
#32
Benzoic acid
Concen: 31.05 ng
RT: 8.73 min Scan# 669
Delta R.T. 0.03 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:122 Resp: 65625
Ion Ratio Lower Upper
122 100
105 128.0 95.1 135.1
77 88.0 62.6 102.6



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

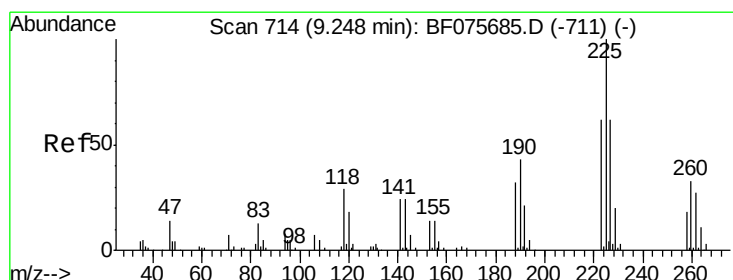
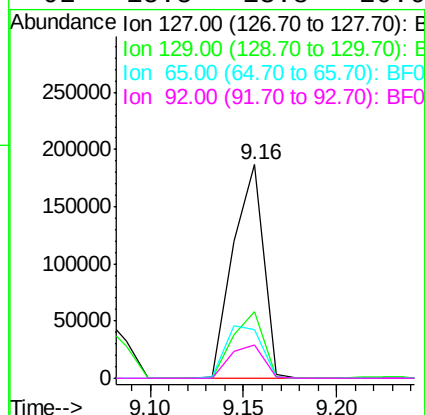
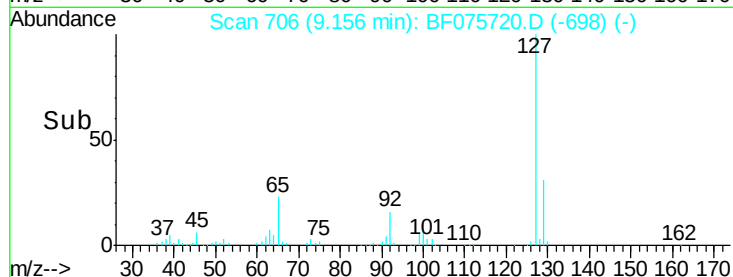
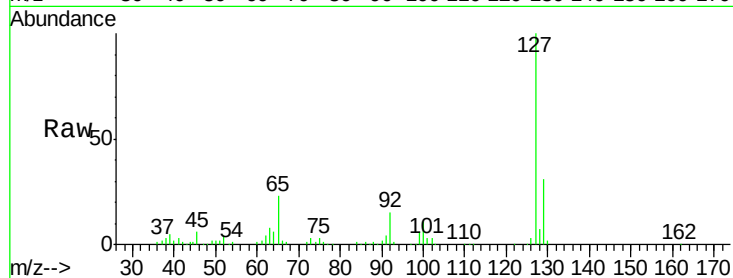




#33
4-Chloroaniline
Concen: 40.42 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

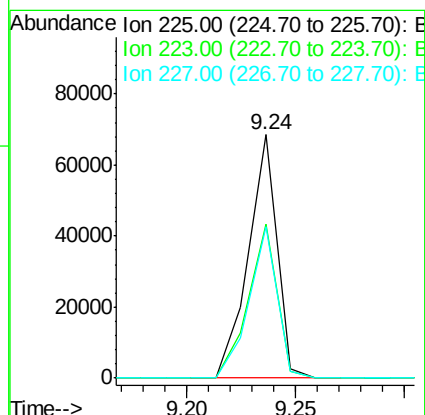
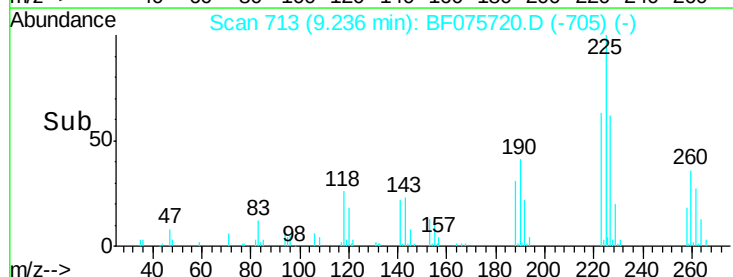
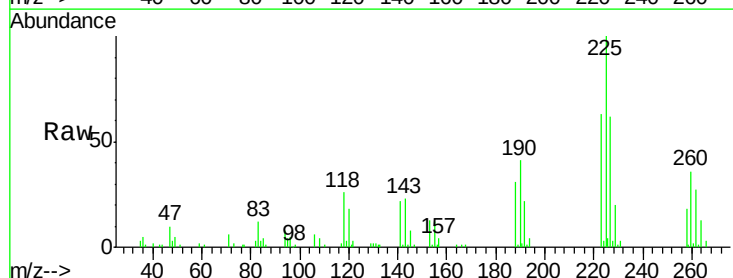
Instrument :
BNA_F
ClientSampleId :

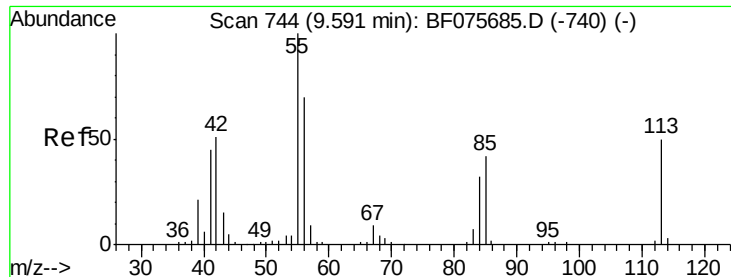
Tot Ion:	127	Resp:	213504
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	22.7	22.8	34.2#
92	15.5	13.8	20.6



#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:	225	Resp:	62654
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	62.3	48.6	73.0

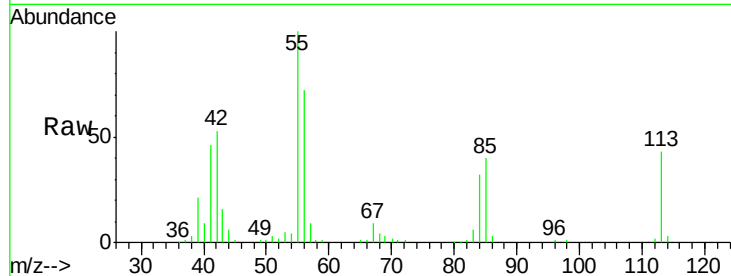




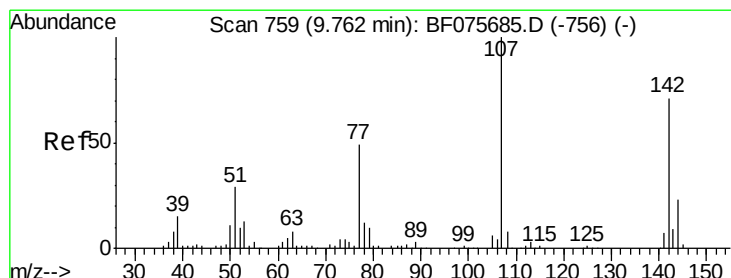
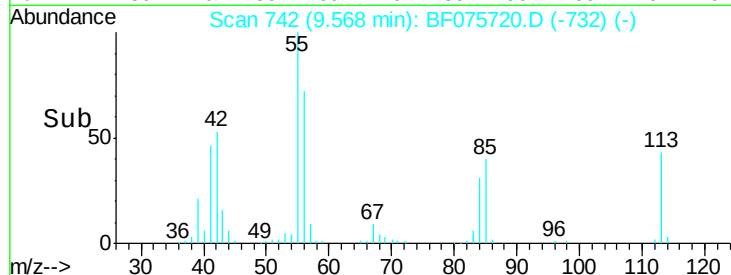
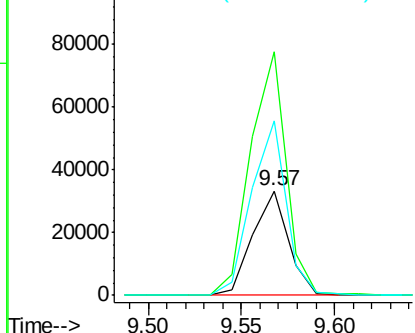
#35
Caprolactam
Concen: 40.26 ng
RT: 9.57 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 44027
Ion Ratio Lower Upper
113 100
55 233.2 226.9 266.9
56 166.8 148.4 188.4

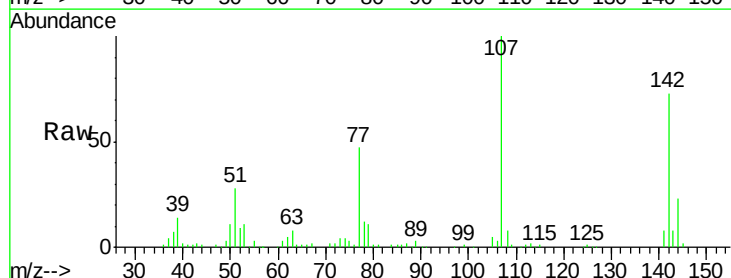


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

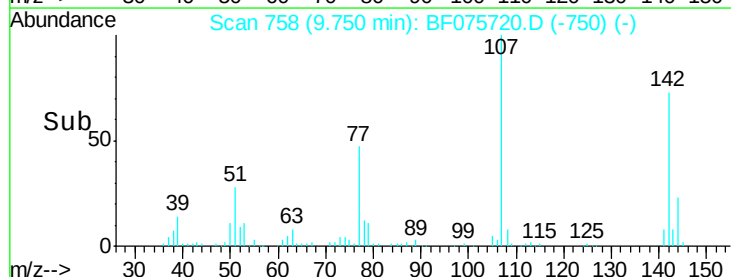
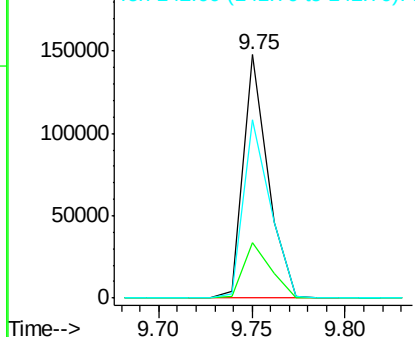


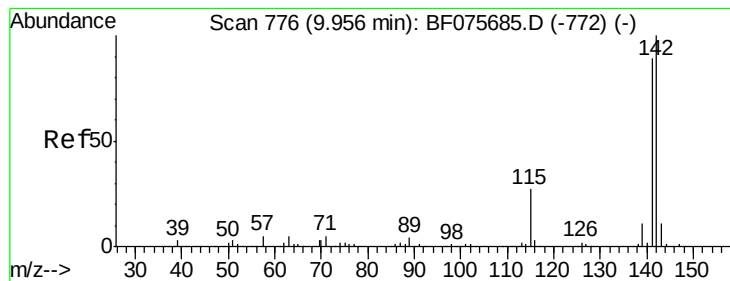
#36
4-Chloro-3-methylphenol
Concen: 38.82 ng
RT: 9.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:107 Resp: 137205
Ion Ratio Lower Upper
107 100
144 22.8 19.1 28.7
142 73.3 62.9 94.3



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





#37

2-Methylnaphthalene

Concen: 38.06 ng

RT: 9.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

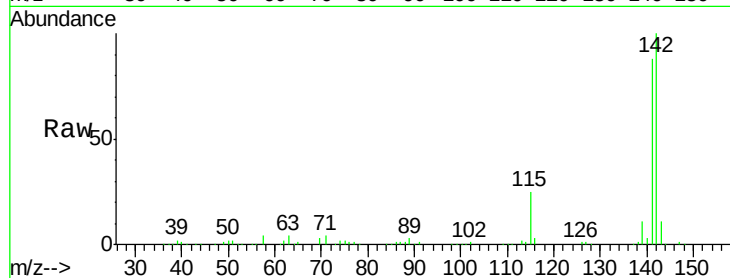
Tot Ion:142 Resp: 312062

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9

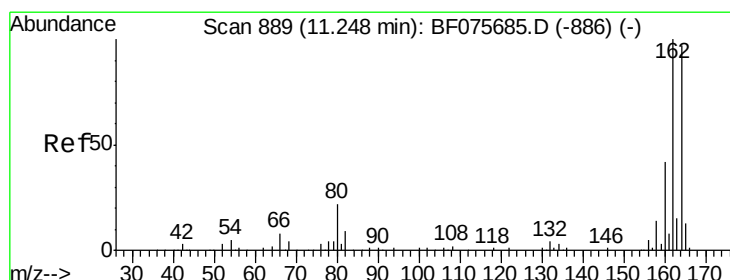
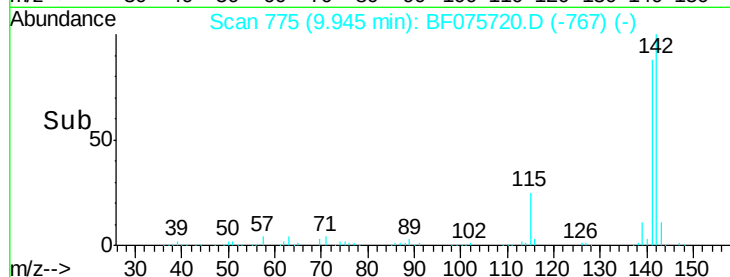
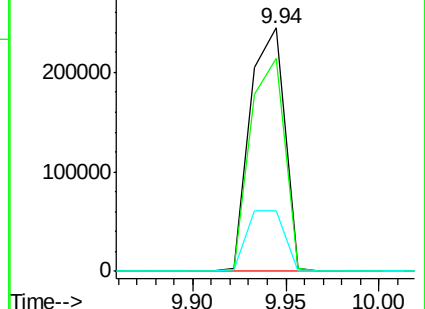
115 24.9 27.6 41.4#



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: 11.24 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

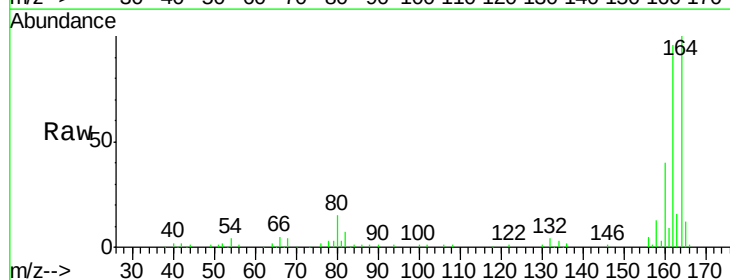
Tgt Ion:164 Resp: 123603

Ion Ratio Lower Upper

164 100

162 95.7 79.1 118.7

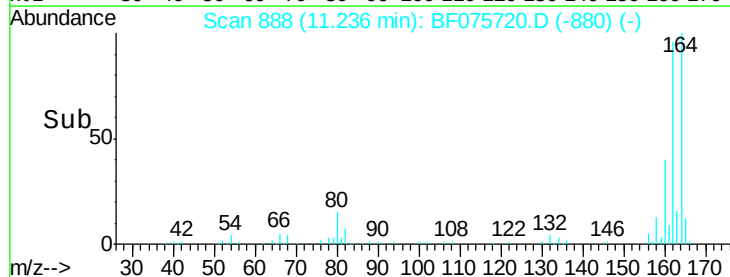
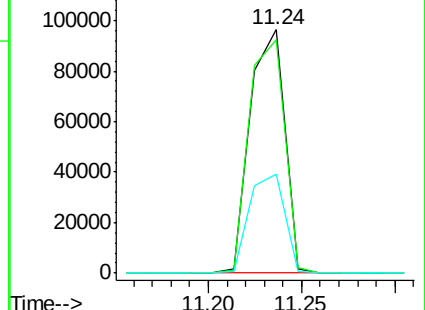
160 40.5 34.6 51.8

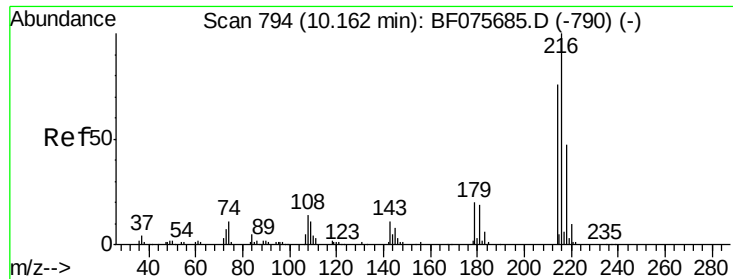


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

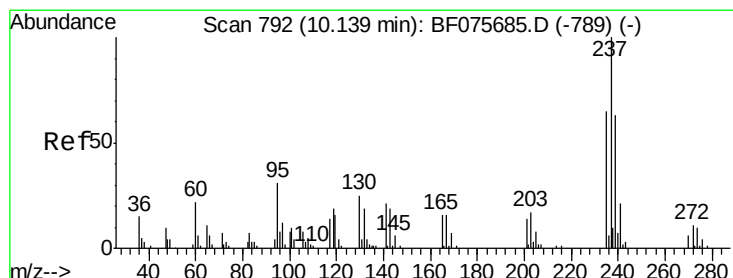
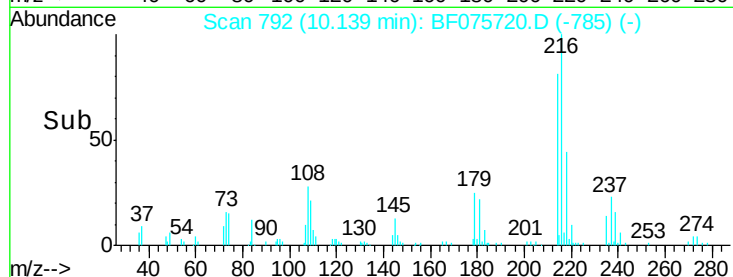
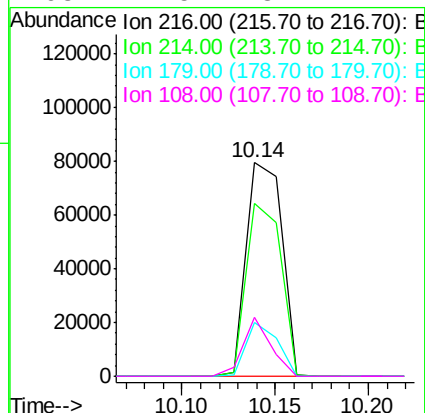
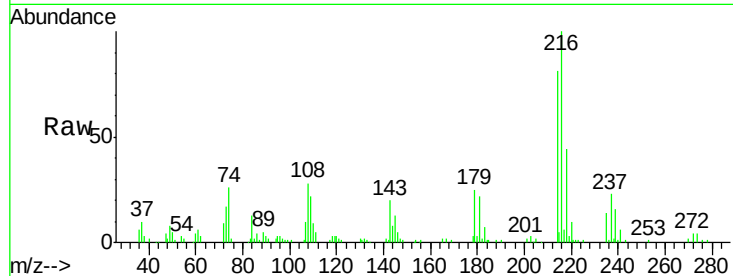




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.50 ng
 RT: 10.14 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

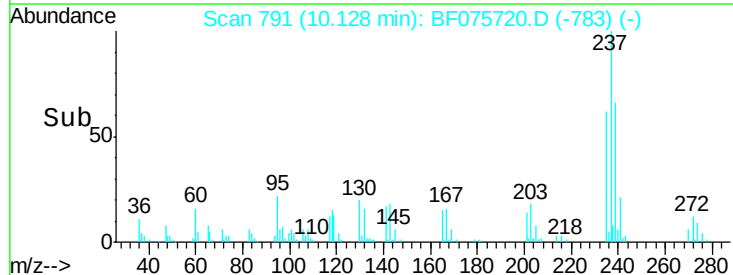
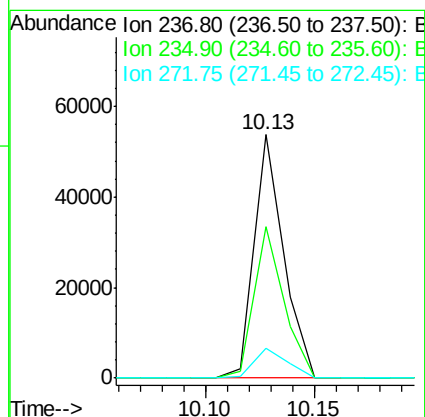
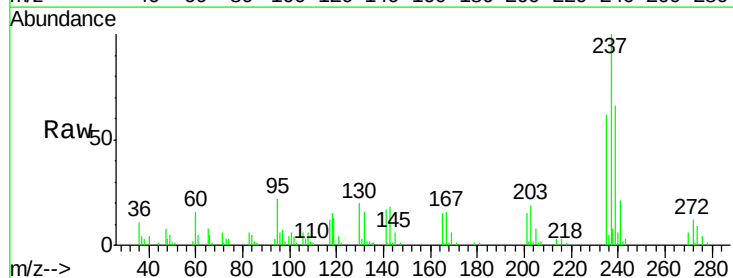
Instrument :
 BNA_F
 ClientSampleId :

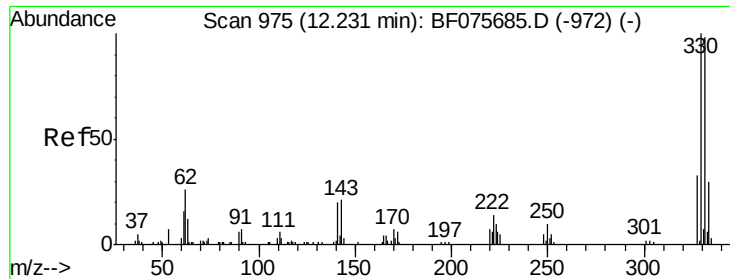
Tot Ion:216	Resp:	106853
Ion Ratio	Lower	Upper
216	100	
214	79.4	62.8 94.2
179	22.3	18.7 28.1
108	21.5	18.1 27.1



#40
 Hexachlorocyclopentadiene
 Concen: 36.80 ng
 RT: 10.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:237	Resp:	50510
Ion Ratio	Lower	Upper
237	100	
235	62.0	45.7 85.7
272	12.2	0.0 32.6

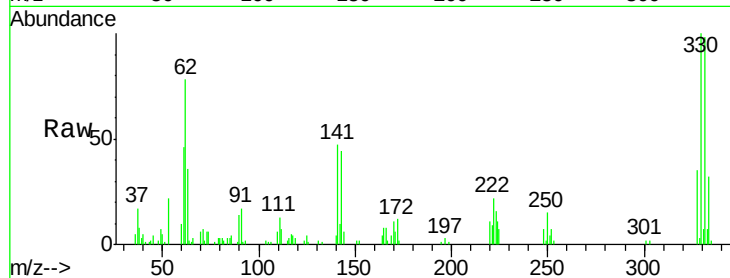




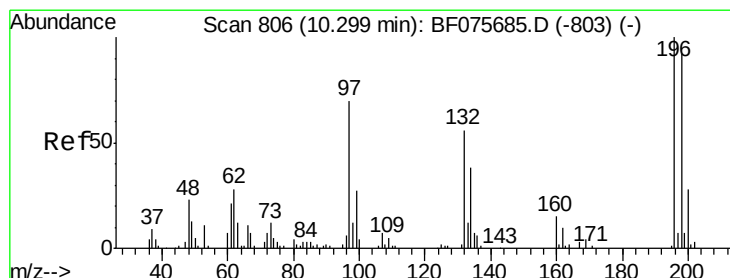
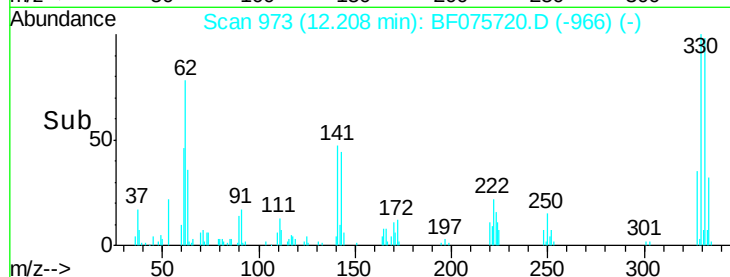
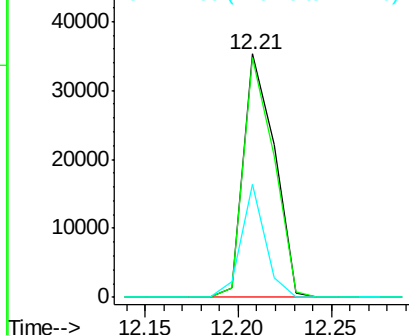
#41
 2,4,6-Tribromophenol
 Concen: 40.39 ng
 RT: 12.21 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 40703
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.5 111.7
 141 36.4 30.7 46.1

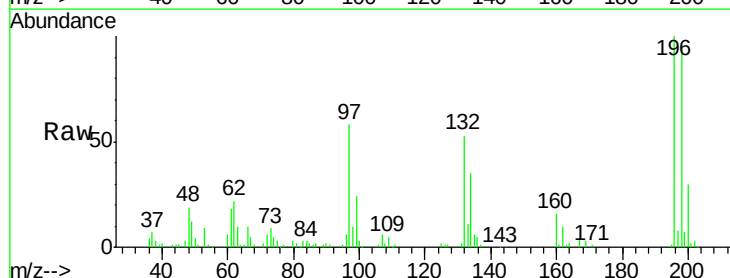


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

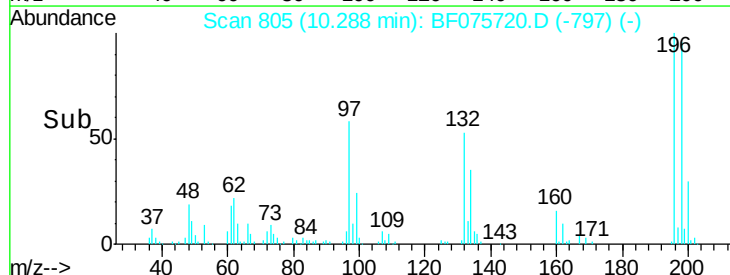
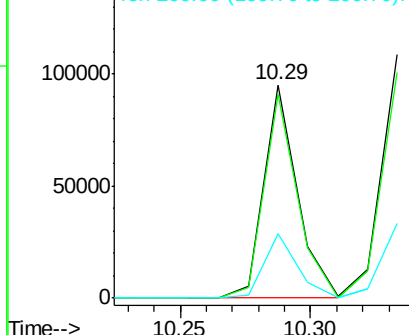


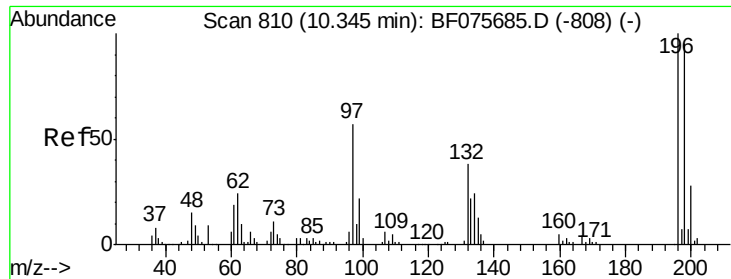
#42
 2,4,6-Trichlorophenol
 Concen: 39.39 ng
 RT: 10.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:196 Resp: 85214
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 30.4 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

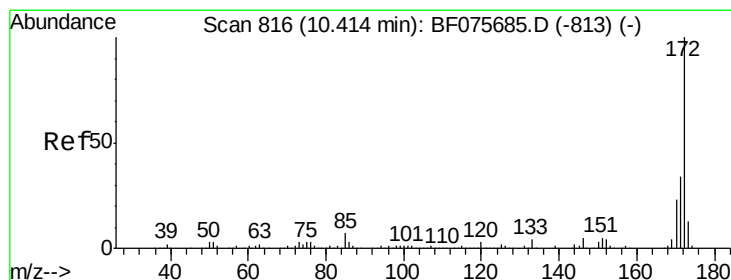
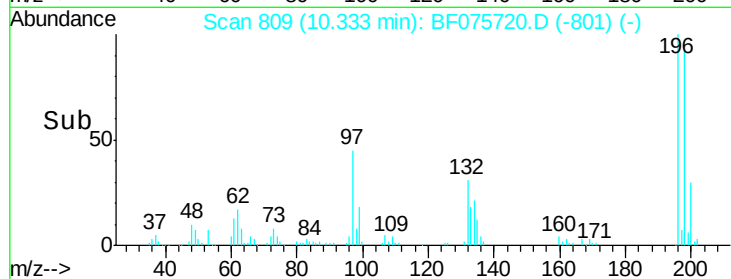
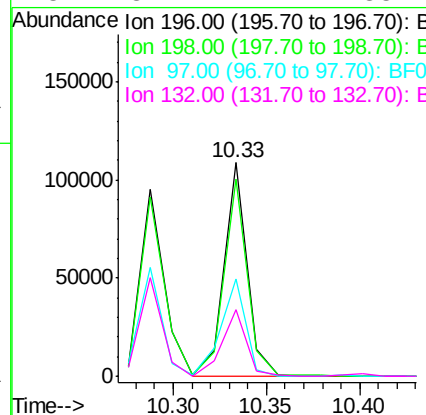
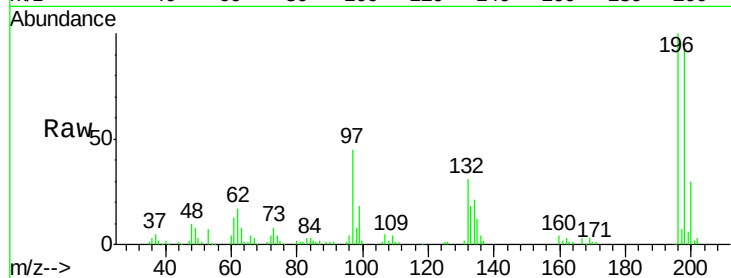




#43
 2,4,5-Trichlorophenol
 Concen: 40.07 ng
 RT: 10.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

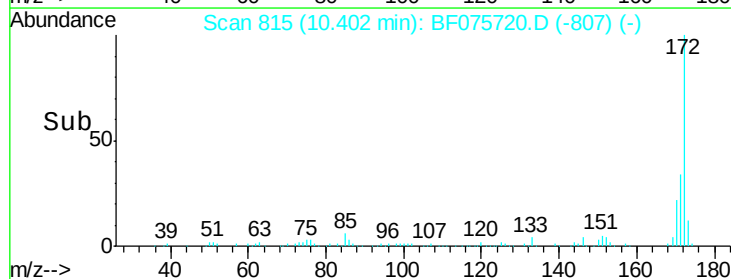
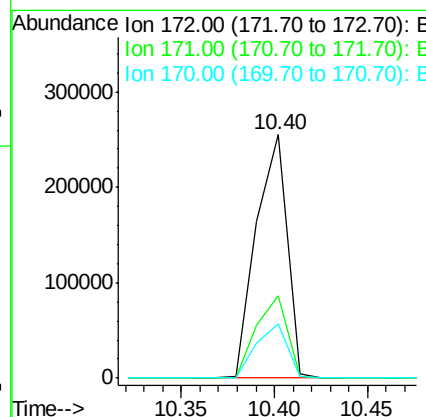
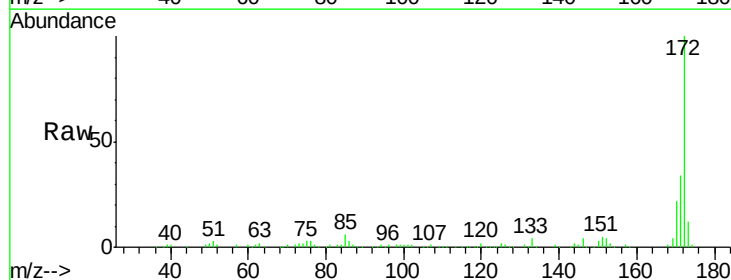
Instrument :
 BNA_F
 ClientSampleId :

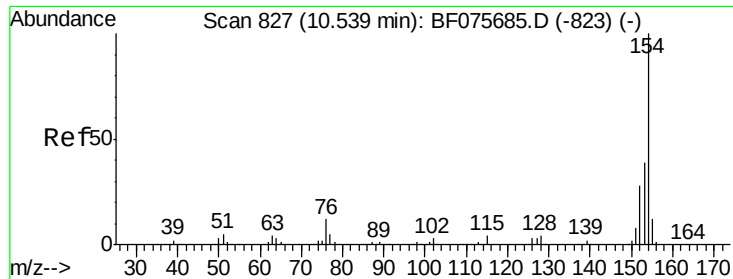
Tot Ion:196 Resp: 93770
 Ion Ratio Lower Upper
 196 100
 198 92.5 78.2 117.4
 97 45.4 29.9 44.9#
 132 31.4 22.2 33.2



#44
 2-Fluorobiphenyl
 Concen: 36.88 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:172 Resp: 291226
 Ion Ratio Lower Upper
 172 100
 171 33.6 27.3 40.9
 170 22.3 18.4 27.6

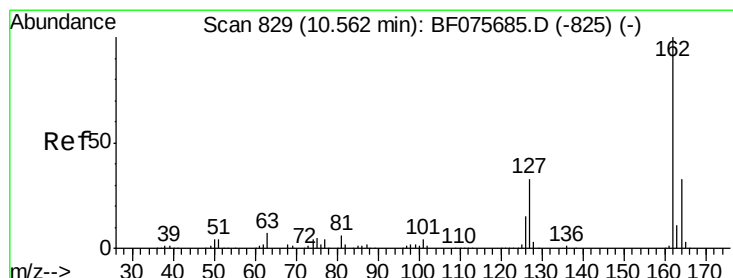
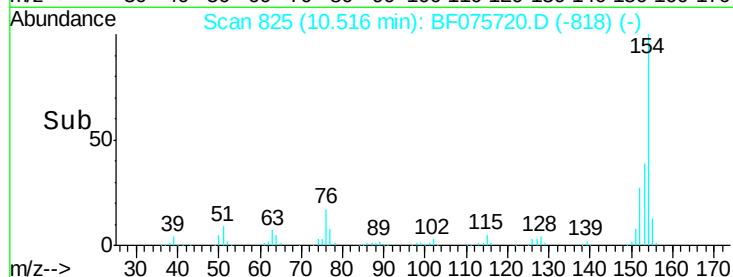
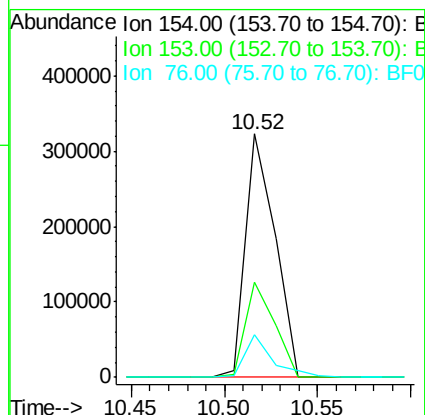
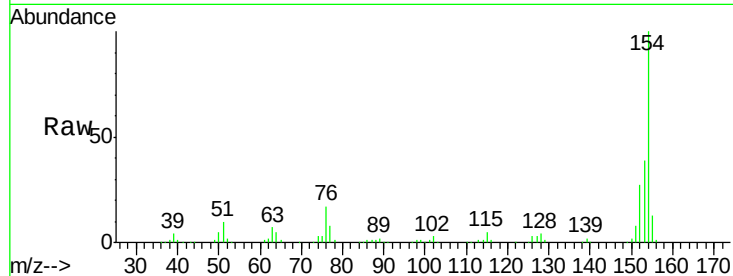




#45
 1,1'-Biphenyl
 Concen: 38.23 ng
 RT: 10.52 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

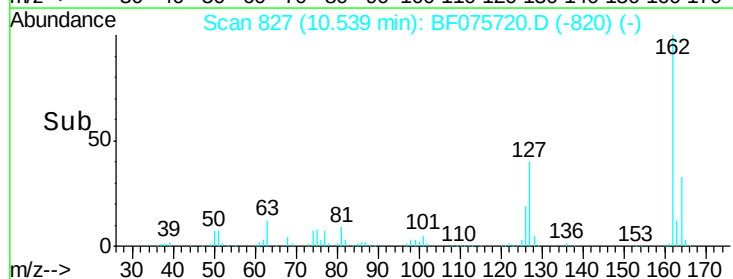
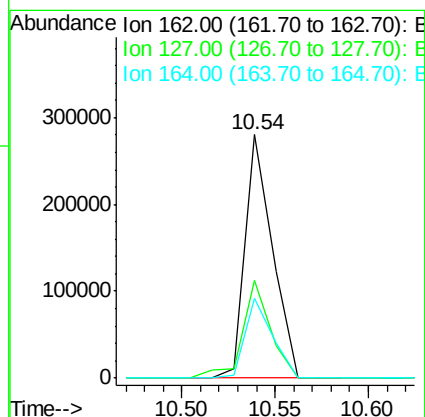
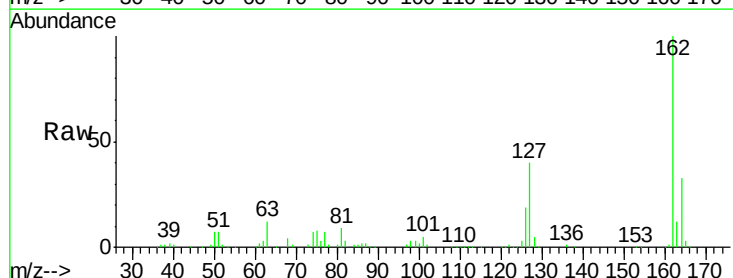
Instrument :
 BNA_F
 ClientSampleId :

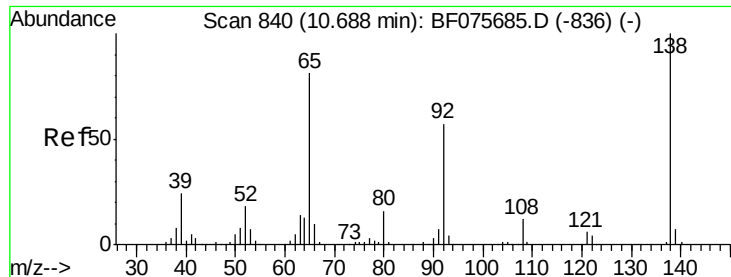
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.3	59.3
76	17.4	0.0	35.0



#46
 2-Chloronaphthalene
 Concen: 37.97 ng
 RT: 10.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	34.6	51.8
164	32.6	25.1	37.7

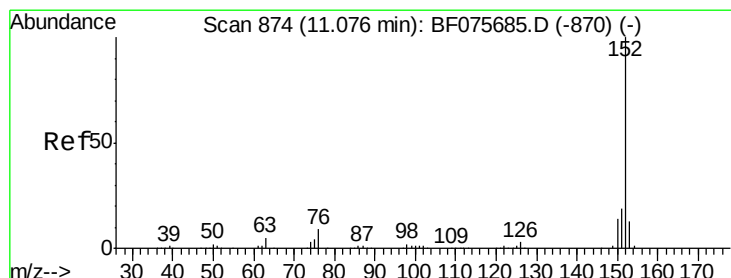
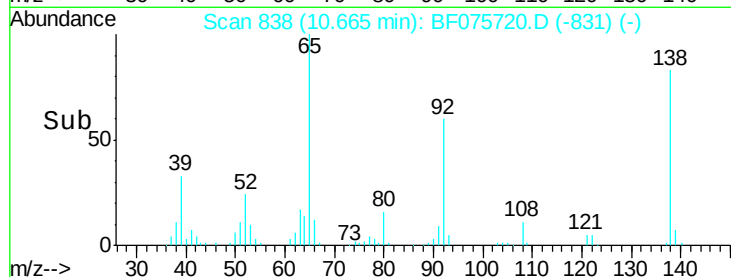
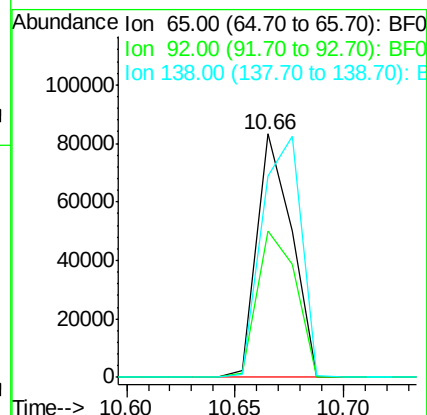
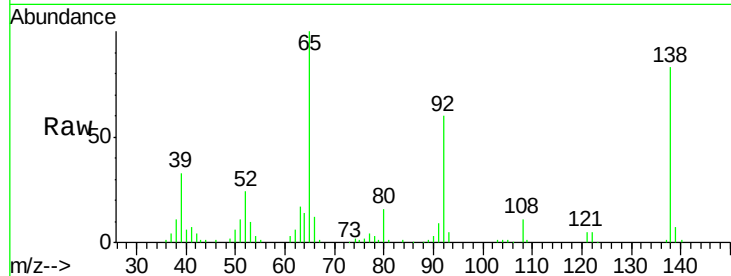




#47
2-Nitroaniline
Concen: 38.21 ng
RT: 10.66 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

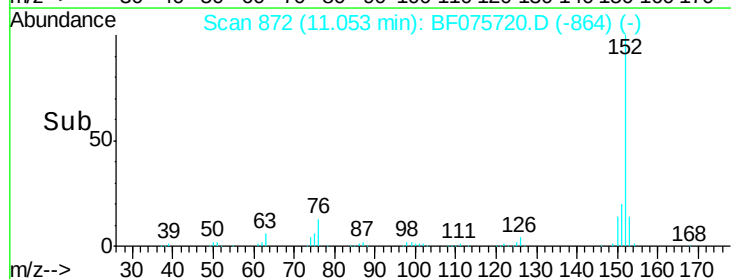
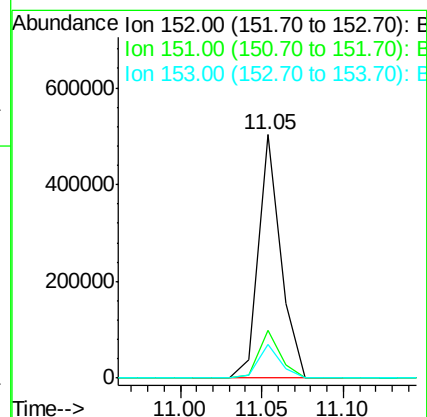
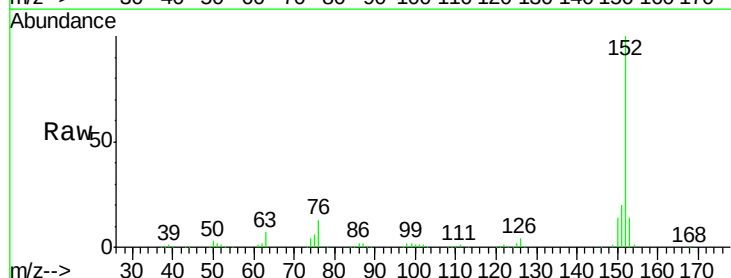
Instrument :
BNA_F
ClientSampleId :

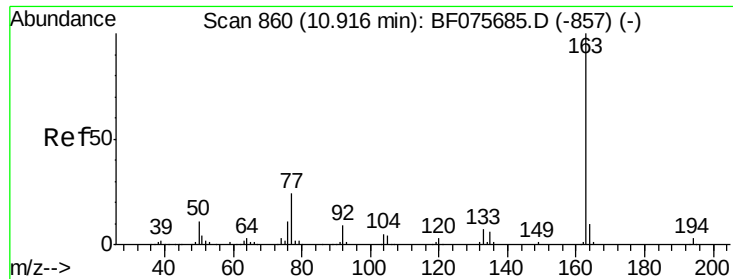
Tot Ion: 65 Resp: 93093
Ion Ratio Lower Upper
65 100
92 60.4 46.7 70.1
138 82.9 62.8 94.2



#48
Acenaphthylene
Concen: 39.09 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion: 152 Resp: 478220
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.6 10.0 15.0

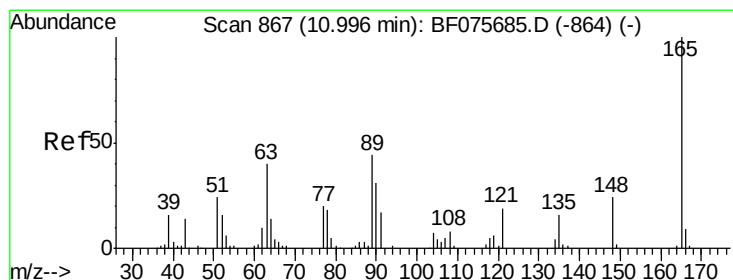
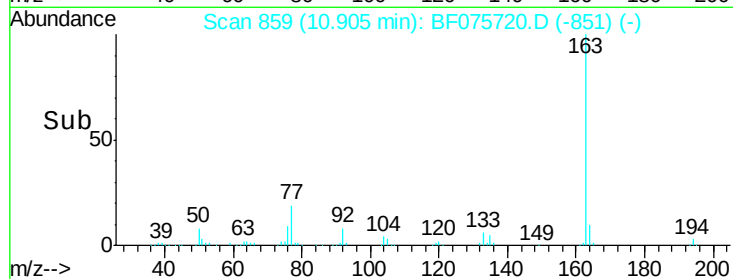
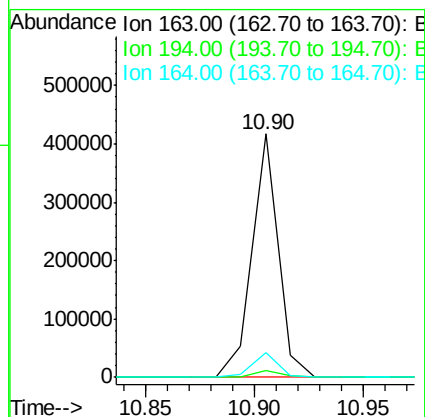
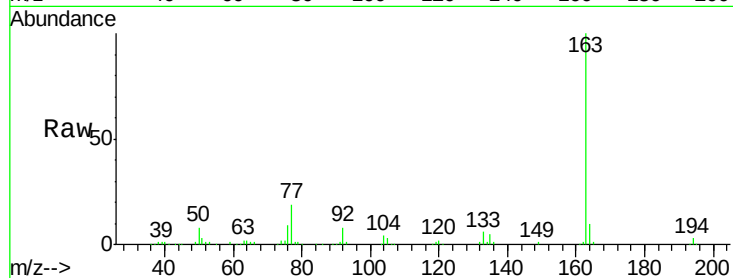




#49
Dimethylphthalate
Concen: 38.57 ng
RT: 10.90 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

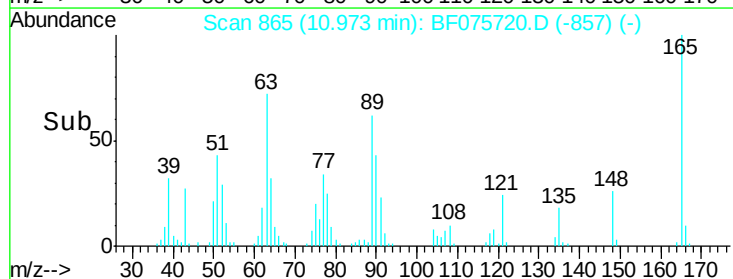
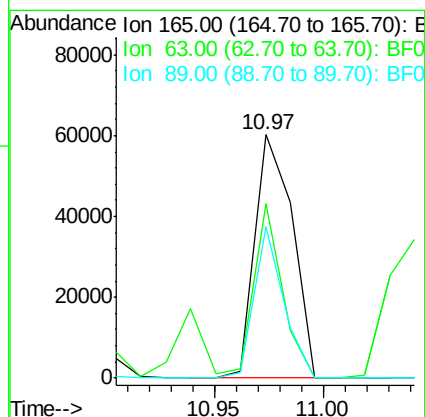
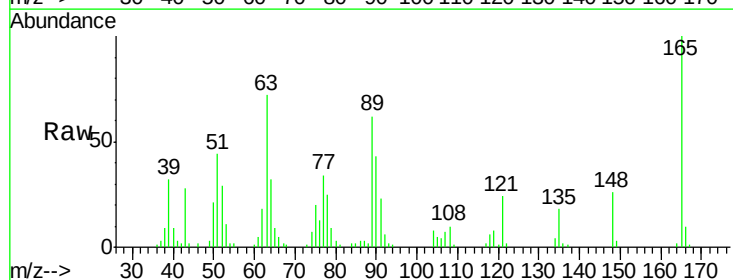
Instrument :
BNA_F
ClientSampleId :

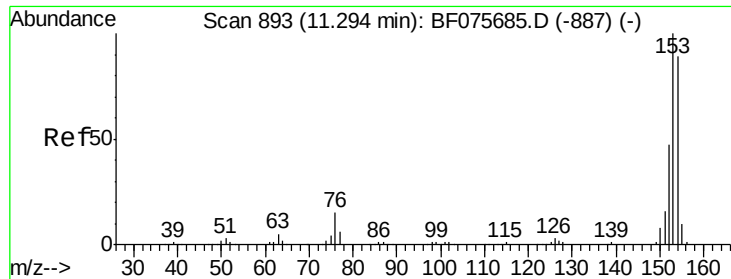
Tot Ion:163 Resp: 348063
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.1 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 39.30 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:165 Resp: 72358
Ion Ratio Lower Upper
165 100
63 71.5 61.2 91.8
89 62.2 52.5 78.7





#51

Acenaphthene

Concen: 39.02 ng

RT: 11.27 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

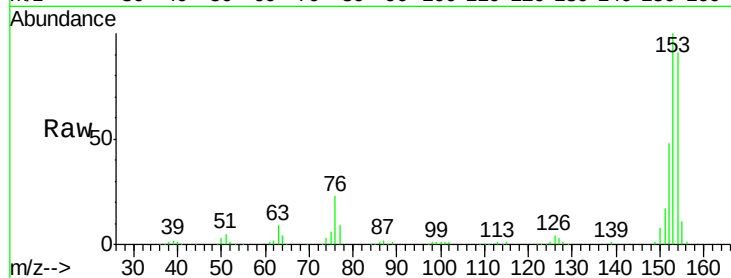
Tot Ion:154 Resp: 275323

Ion Ratio Lower Upper

154 100

153 109.9 91.2 136.8

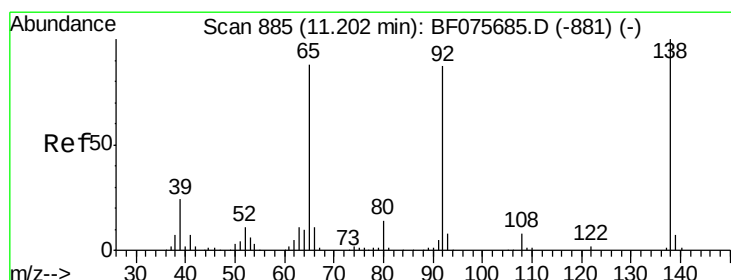
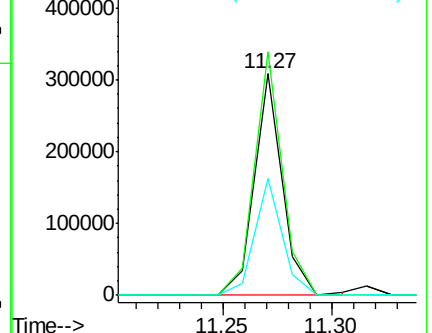
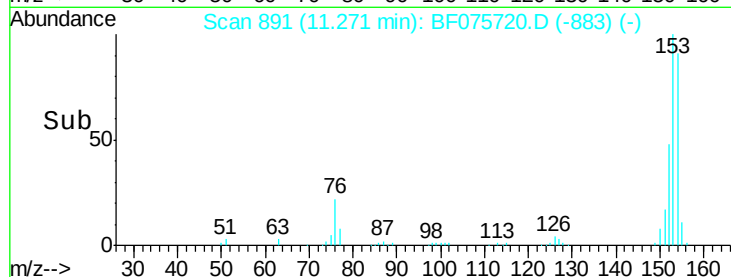
152 52.8 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.81 ng

RT: 11.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

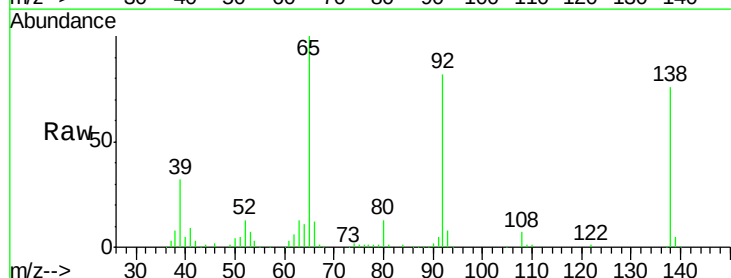
Tgt Ion:138 Resp: 97076

Ion Ratio Lower Upper

138 100

108 9.3 10.2 15.2#

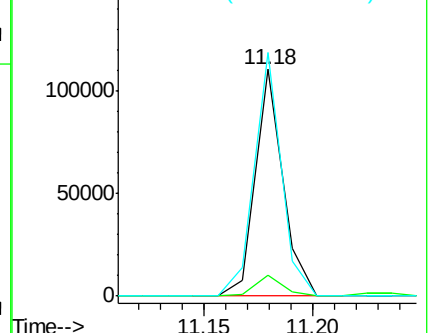
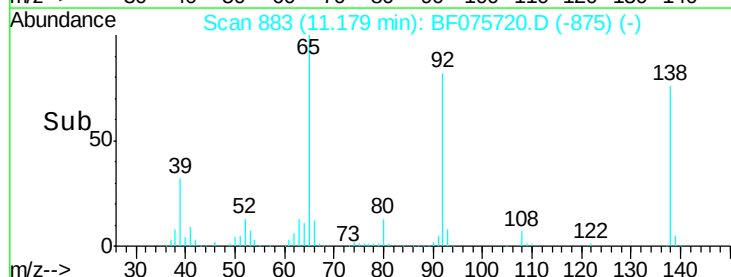
92 107.3 91.0 136.6

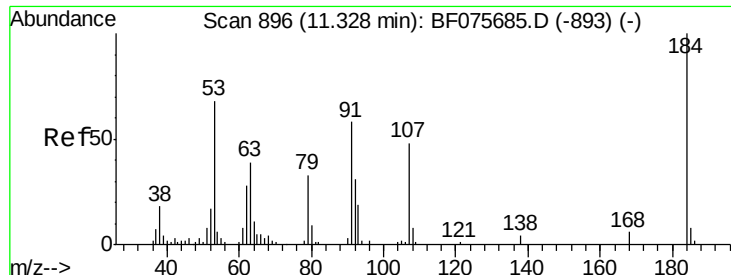


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

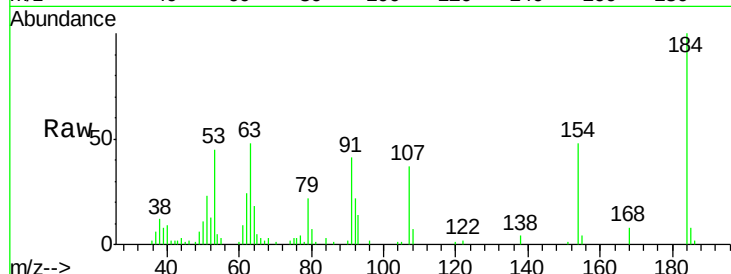




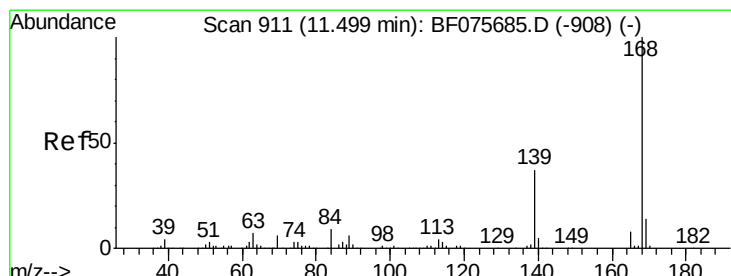
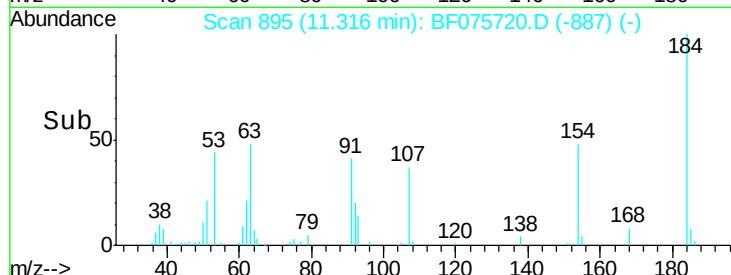
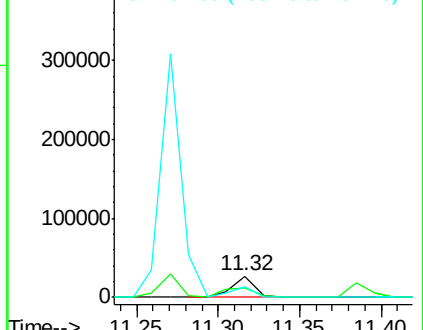
#53
2,4-Dinitrophenol
Concen: 34.84 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 26540
Ion Ratio Lower Upper
184 100
63 47.6 96.3 144.5#
154 48.4 56.2 84.4#

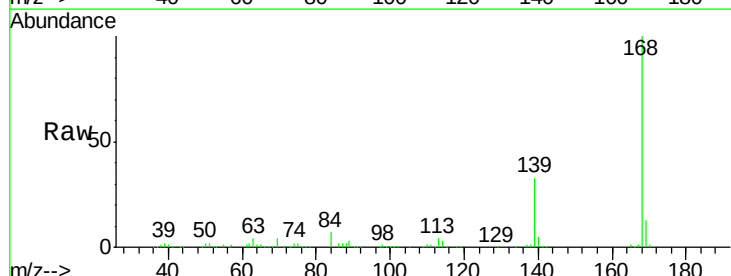


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

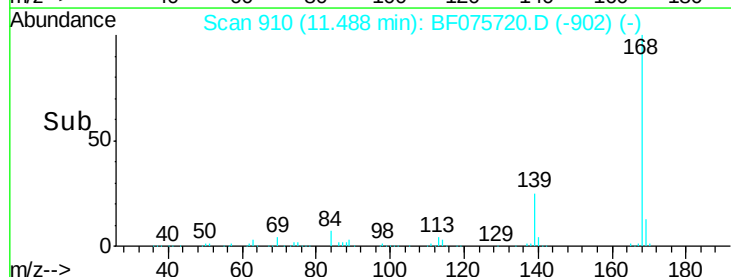
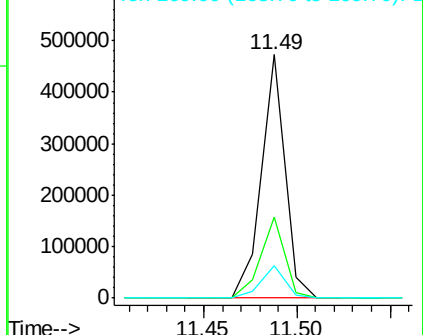


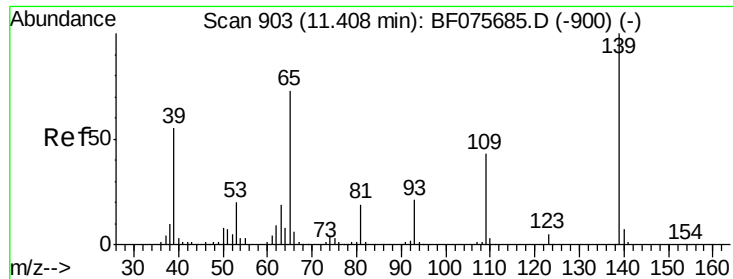
#54
Dibenzofuran
Concen: 39.83 ng
RT: 11.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:168 Resp: 411028
Ion Ratio Lower Upper
168 100
139 33.3 33.0 49.4
169 13.5 10.8 16.2



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

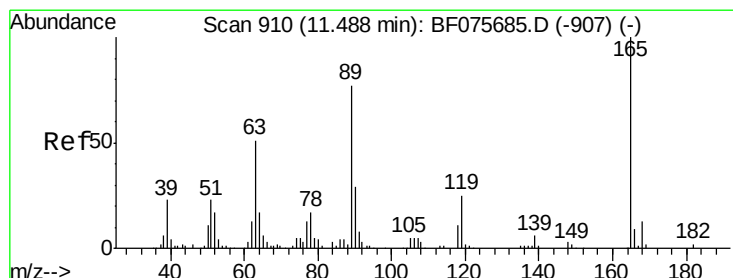
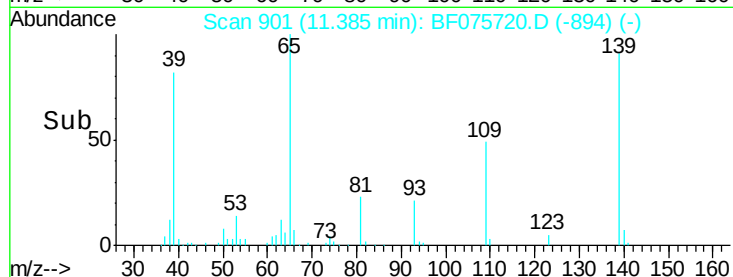
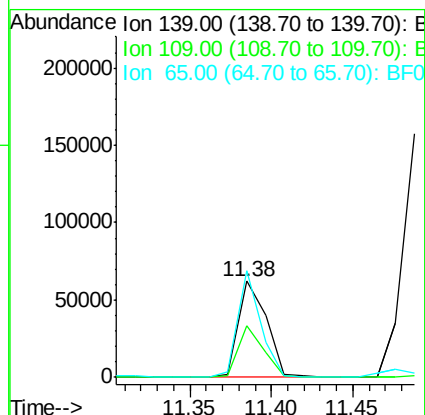
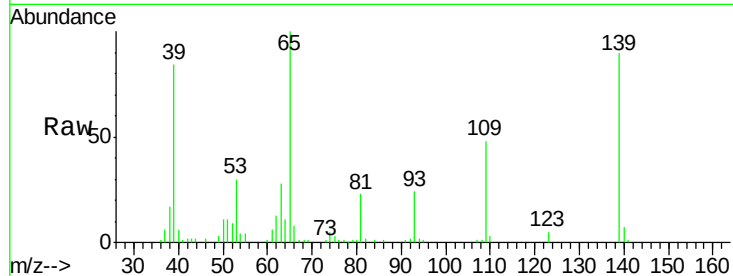




#55
4-Nitrophenol
Concen: 40.14 ng
RT: 11.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

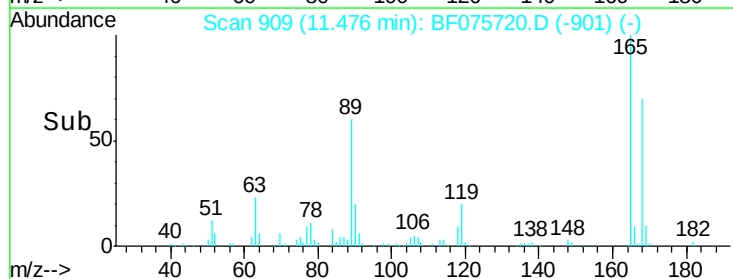
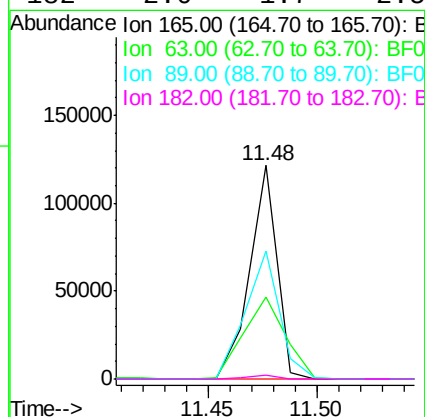
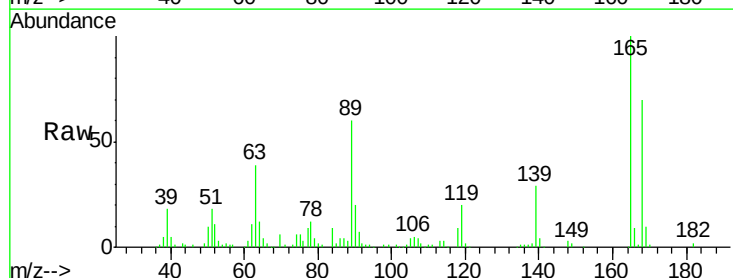
Instrument :
BNA_F
ClientSampleId :

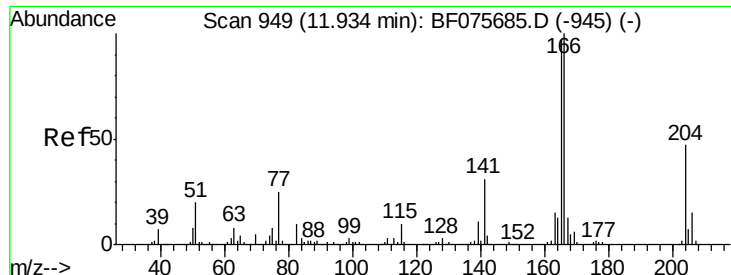
Tot Ion:139 Resp: 73067
Ion Ratio Lower Upper
139 100
109 53.3 45.8 85.8
65 111.3 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion:165 Resp: 105524
Ion Ratio Lower Upper
165 100
63 38.5 27.0 40.6
89 60.1 47.8 71.6
182 2.0 1.7 2.5

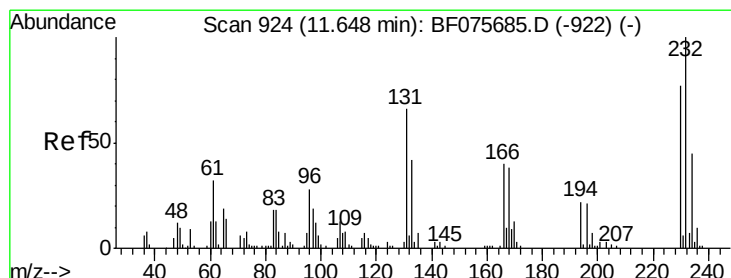
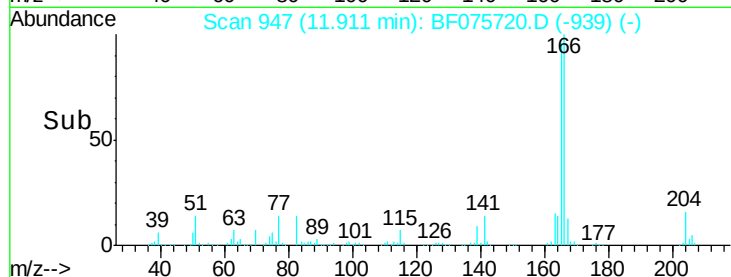
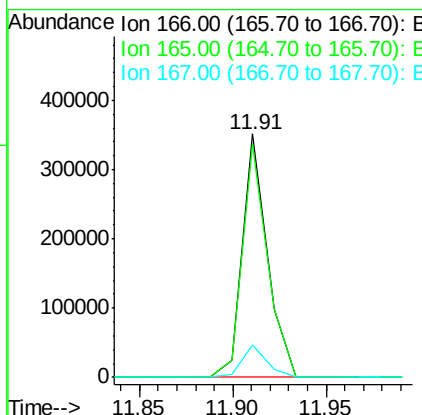
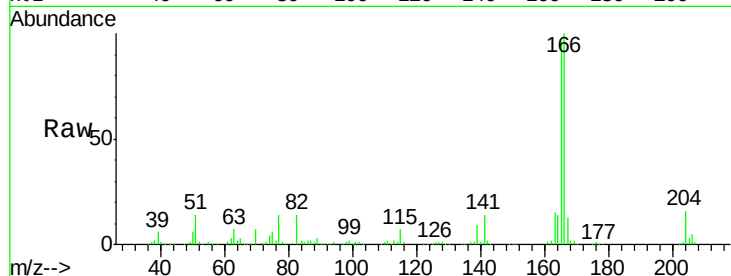




#57
 Fluorene
 Concen: 39.15 ng
 RT: 11.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

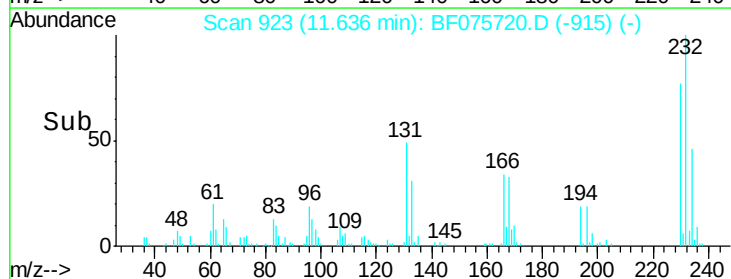
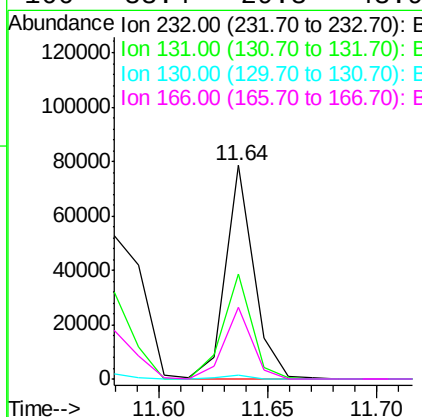
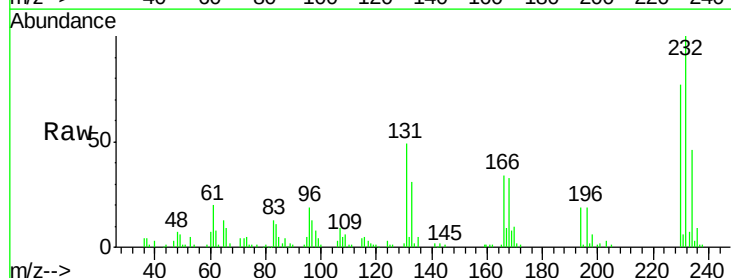
Instrument :
 BNA_F
 ClientSampleId :

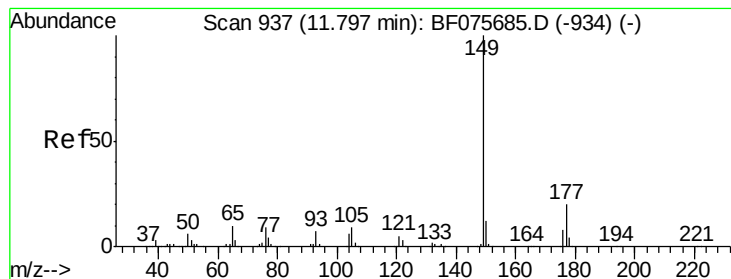
Tot Ion:166 Resp: 326189
 Ion Ratio Lower Upper
 166 100
 165 95.8 78.8 118.2
 167 13.2 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.70 ng
 RT: 11.64 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:232 Resp: 70632
 Ion Ratio Lower Upper
 232 100
 131 50.6 44.6 67.0
 130 1.9 2.5 3.7#
 166 33.4 29.3 43.9





#59

Diethylphthalate

Concen: 39.68 ng

RT: 11.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

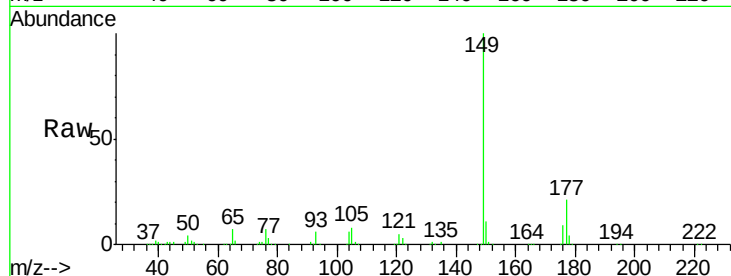
Tot Ion:149 Resp: 337873

Ion Ratio Lower Upper

149 100

177 21.3 15.8 23.8

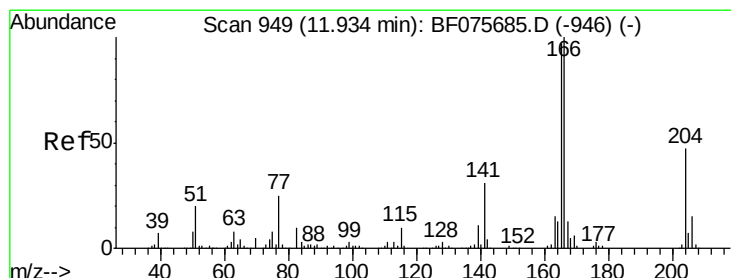
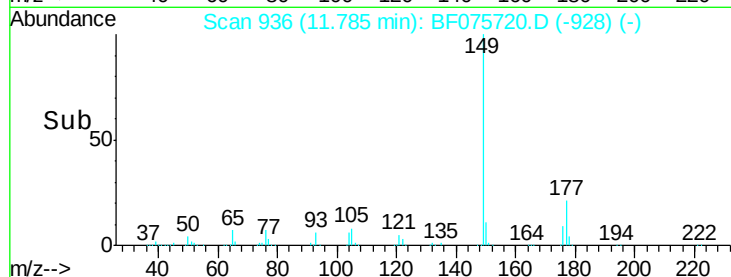
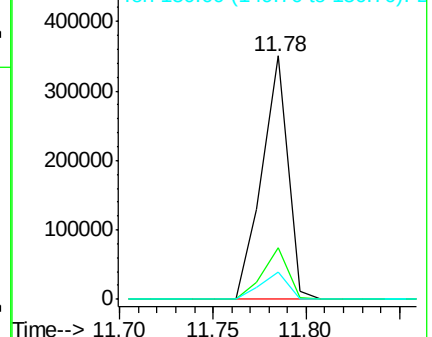
150 11.3 9.9 14.9



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: 37.03 ng

RT: 11.92 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

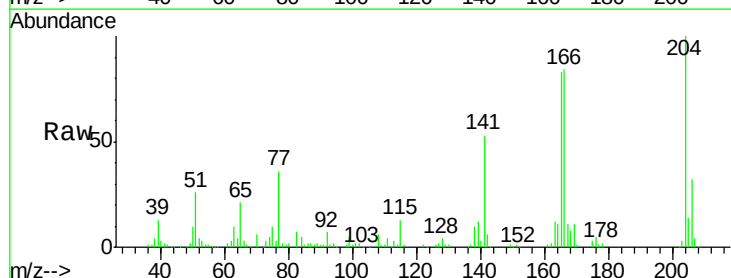
Tgt Ion:204 Resp: 123195

Ion Ratio Lower Upper

204 100

206 32.3 25.1 37.7

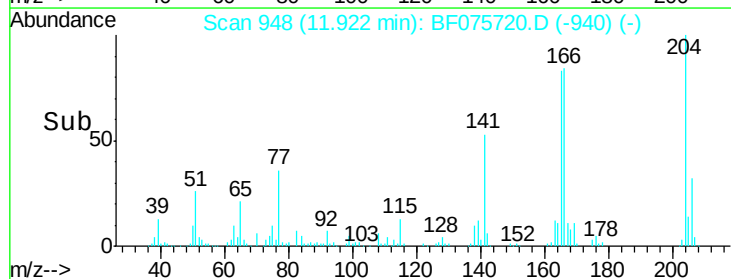
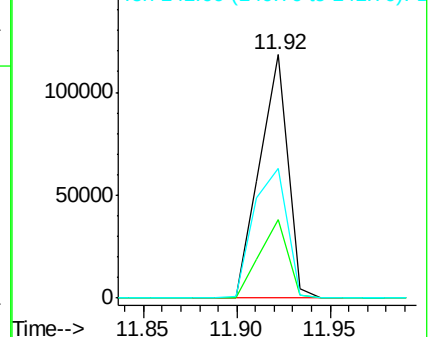
141 53.3 58.6 87.8#

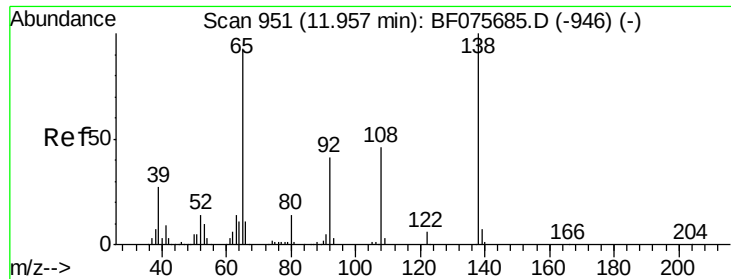


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

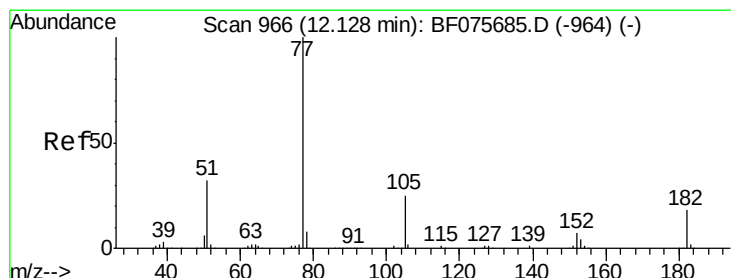
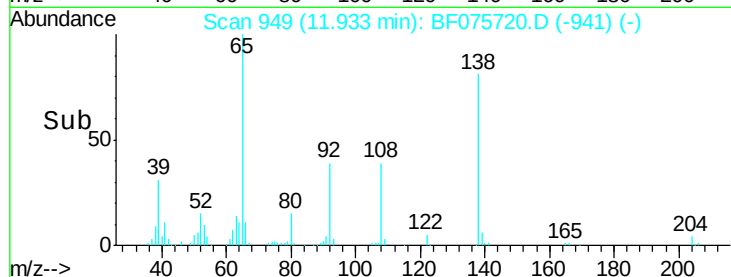
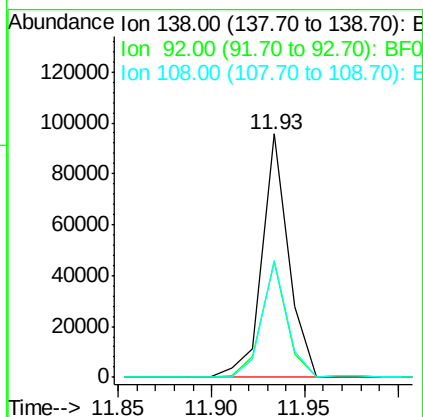
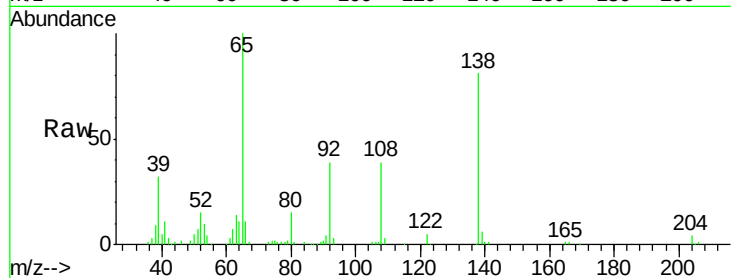




#61
4-Nitroaniline
Concen: 40.87 ng
RT: 11.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

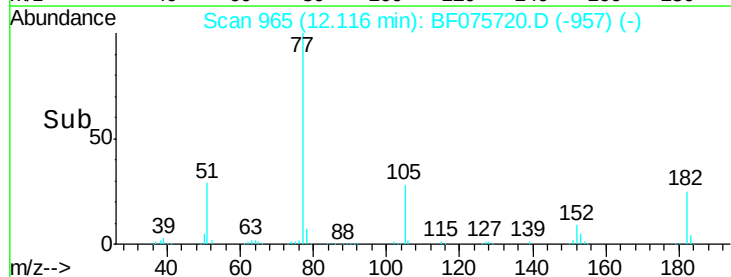
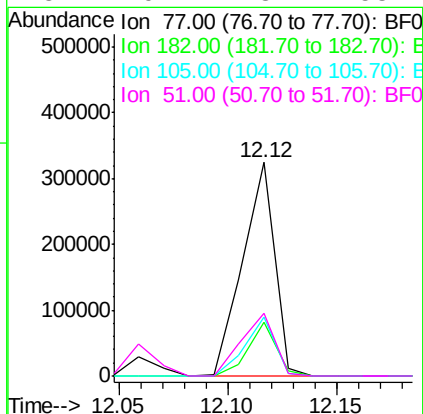
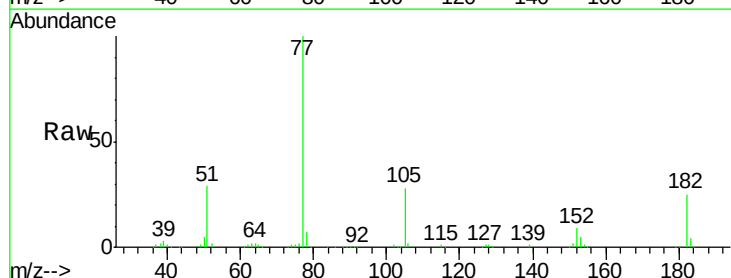
Instrument :
BNA_F
ClientSampleId :

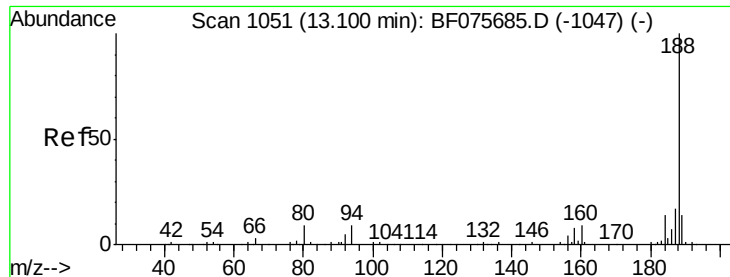
Tot Ion:138 Resp: 95040
Ion Ratio Lower Upper
138 100
92 47.7 34.8 74.8
108 47.9 50.6 90.6#



#62
Azobenzene
Concen: 39.27 ng
RT: 12.12 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF075720.D
Acq: 20 Nov 2014 20:28

Tgt Ion: 77 Resp: 331746
Ion Ratio Lower Upper
77 100
182 25.2 0.0 37.1
105 27.5 3.7 43.7
51 29.1 18.7 58.7

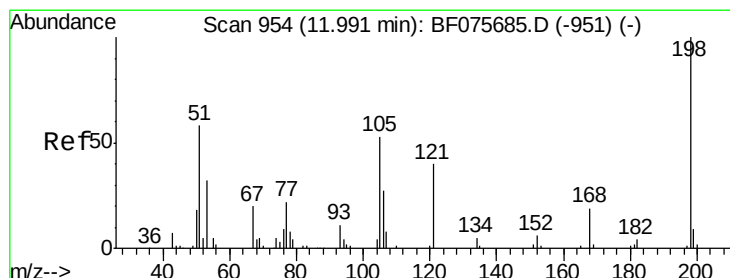
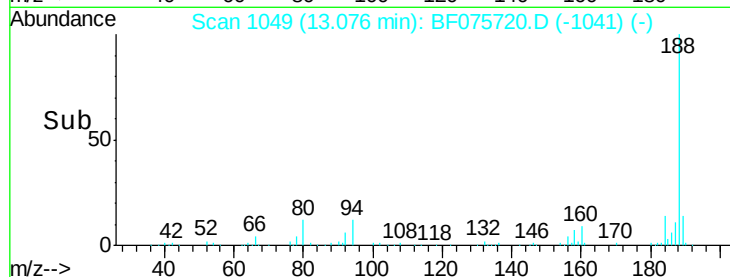
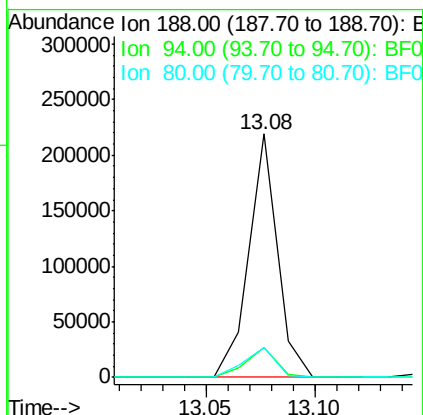
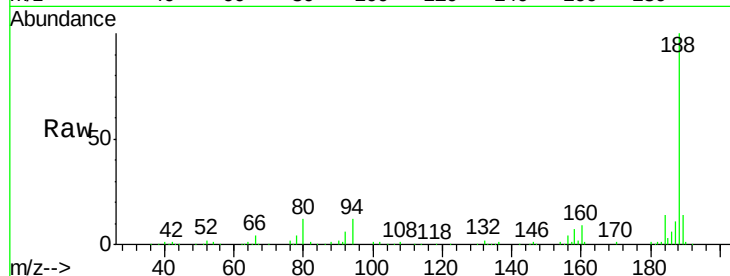




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

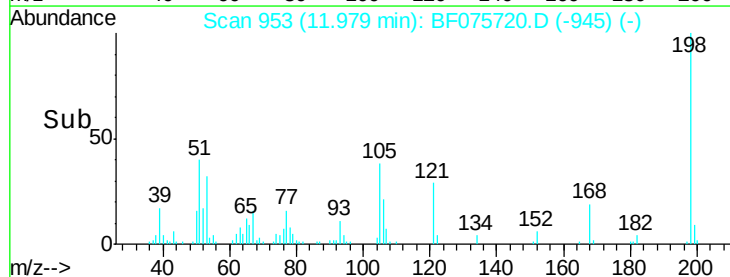
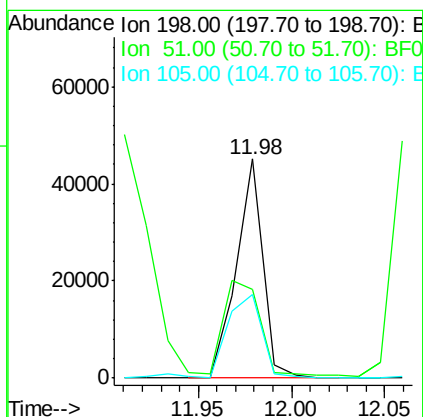
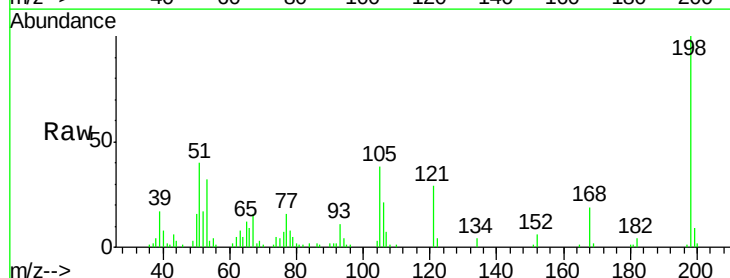
Instrument :
 BNA_F
 ClientSampleId :

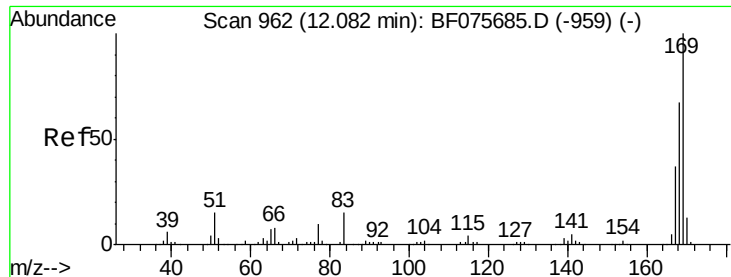
Tot Ion:188 Resp: 200588
 Ion Ratio Lower Upper
 188 100
 94 12.4 7.8 11.6#
 80 12.4 8.0 12.0#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.80 ng
 RT: 11.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:198 Resp: 44821
 Ion Ratio Lower Upper
 198 100
 51 40.3 26.0 66.0
 105 38.2 24.2 64.2

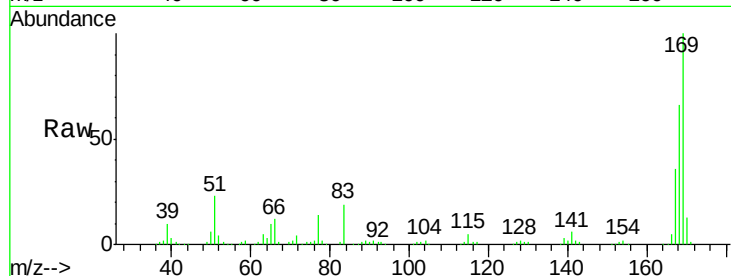




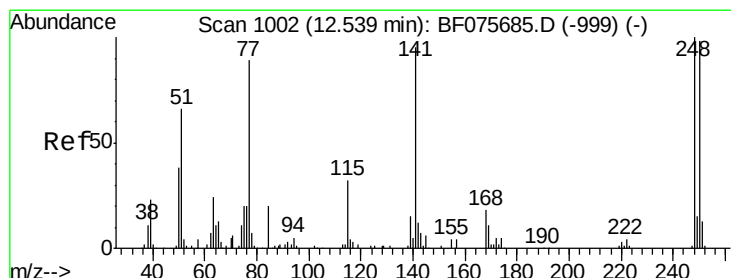
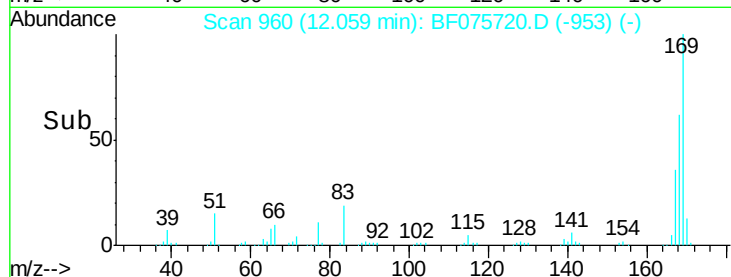
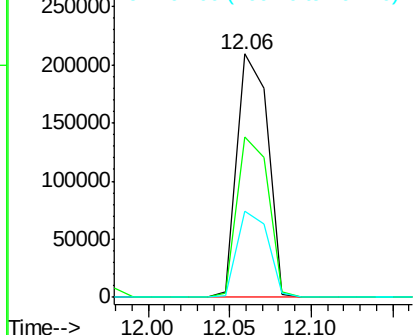
#65
 n-Nitrosodiphenylamine
 Concen: 37.55 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 273134
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.5 80.3
 167 35.6 29.8 44.6

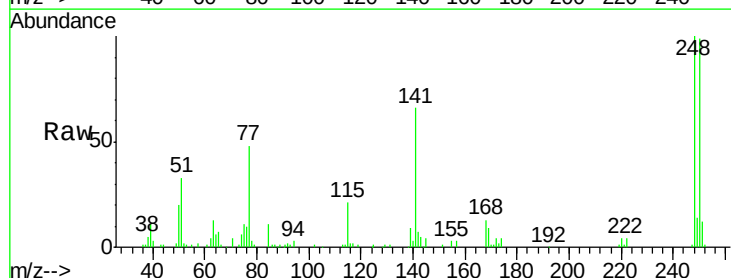


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

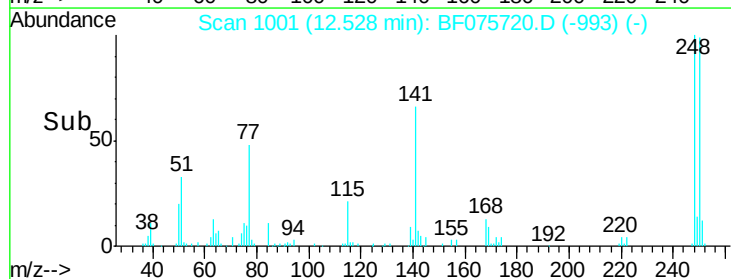
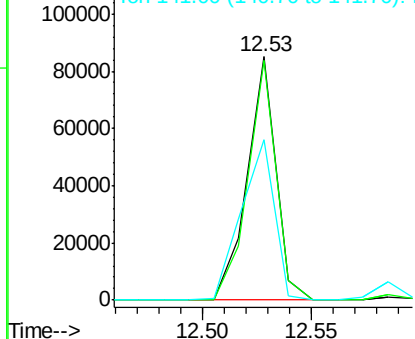


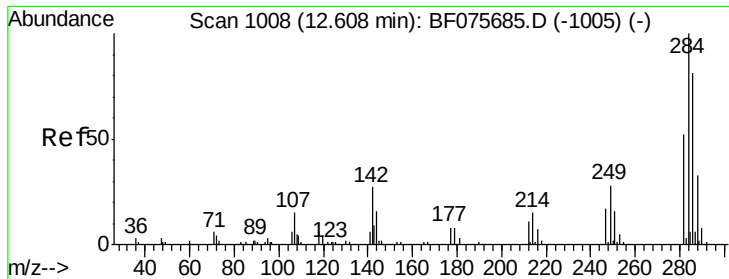
#66
 4-Bromophenyl-phenylether
 Concen: 38.58 ng
 RT: 12.53 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:248 Resp: 78149
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.3 114.5
 141 65.6 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: 37.30 ng

RT: 12.58 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

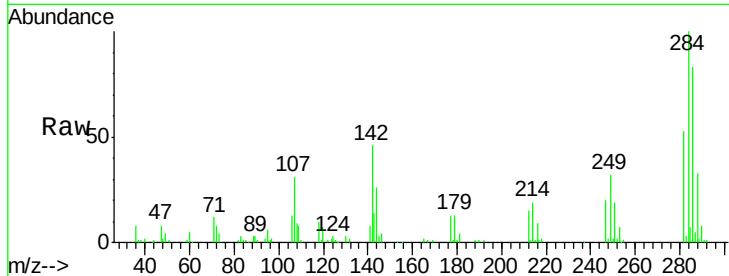
Tot Ion:284 Resp: 85317

Ion Ratio Lower Upper

284 100

142 45.8 28.7 43.1#

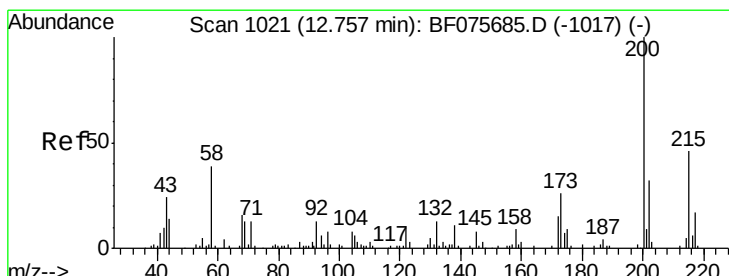
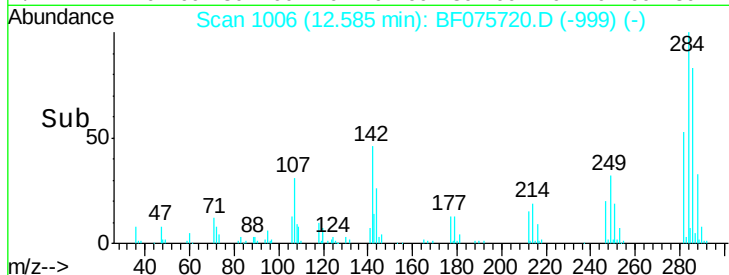
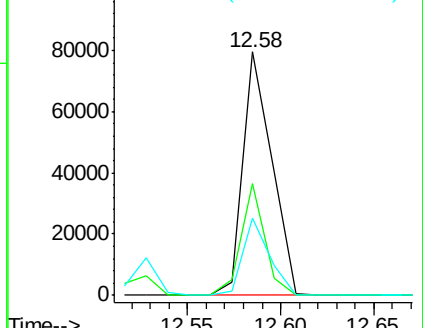
249 31.9 24.1 36.1



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: 38.12 ng

RT: 12.73 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

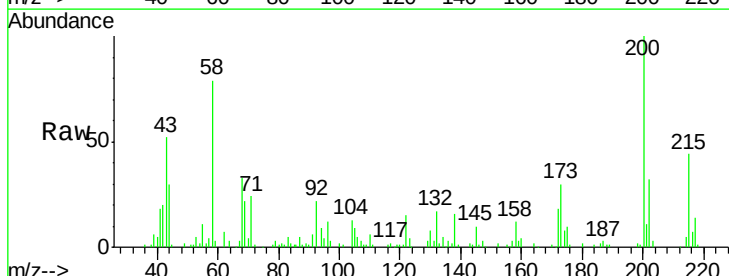
Tgt Ion:200 Resp: 78144

Ion Ratio Lower Upper

200 100

173 30.4 12.3 52.3

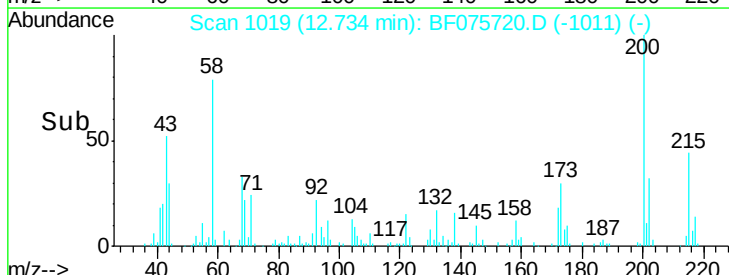
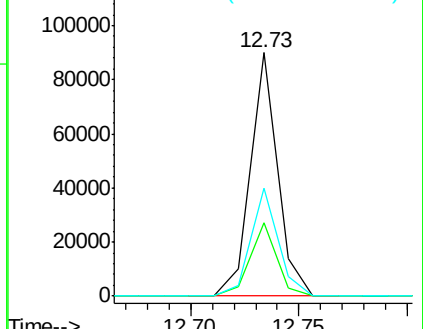
215 44.4 23.8 63.8

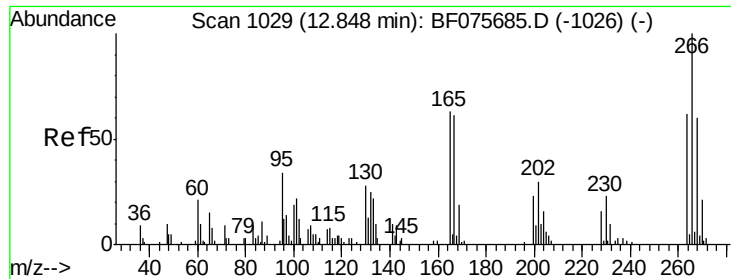


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

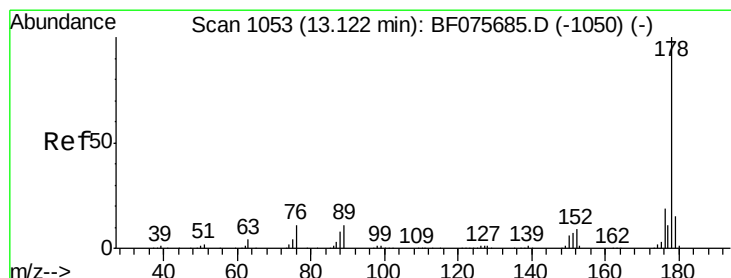
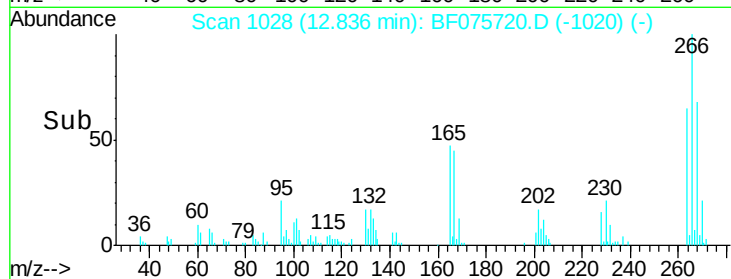
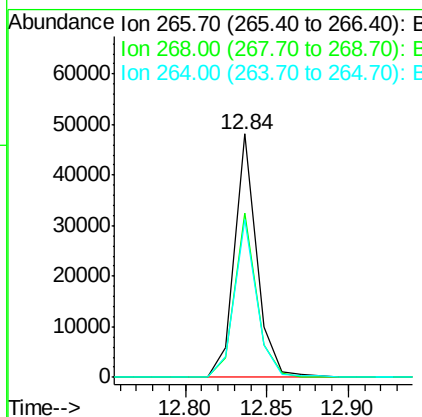
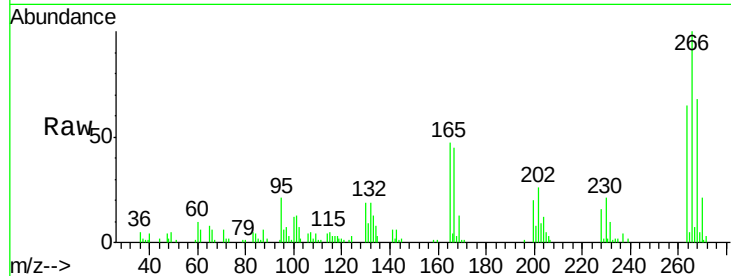




#69
 Pentachlorophenol
 Concen: 39.20 ng
 RT: 12.84 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

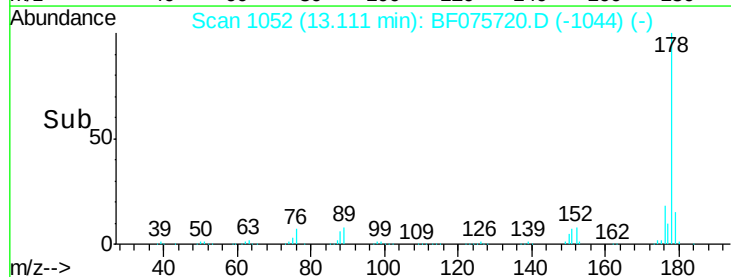
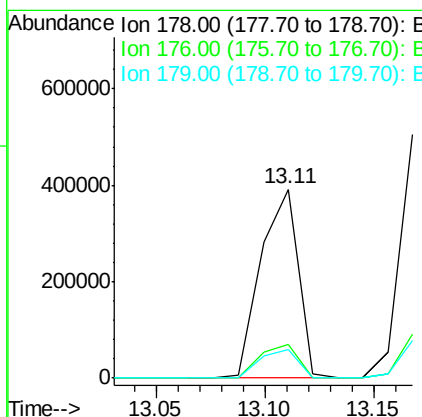
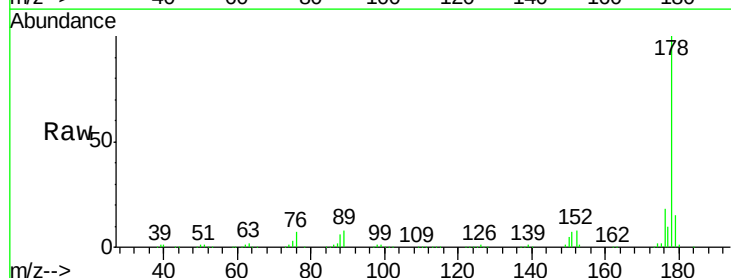
Instrument :
 BNA_F
 ClientSampleId :

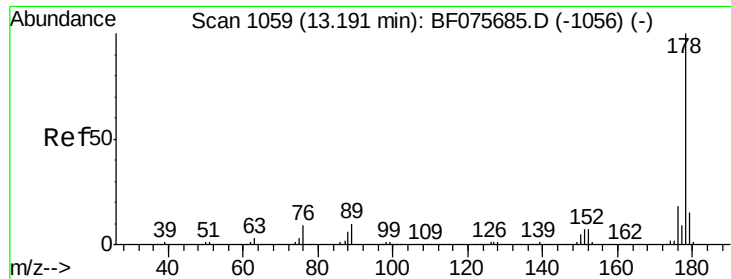
Tot Ion:266 Resp: 45225
 Ion Ratio Lower Upper
 266 100
 268 67.7 48.6 73.0
 264 65.0 52.1 78.1



#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 13.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:178 Resp: 473257
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.3 22.9
 179 15.0 12.2 18.4





#71

Anthracene

Concen: 38.42 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

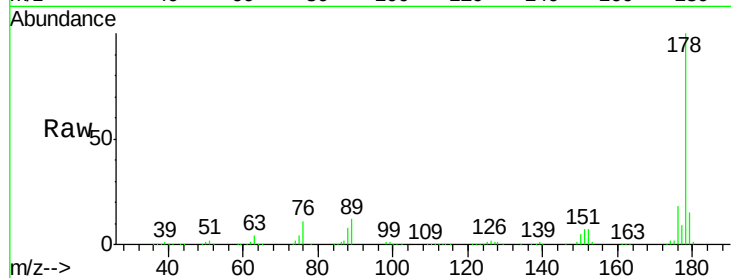
Tot Ion:178 Resp: 486119

Ion Ratio Lower Upper

178 100

176 17.9 15.1 22.7

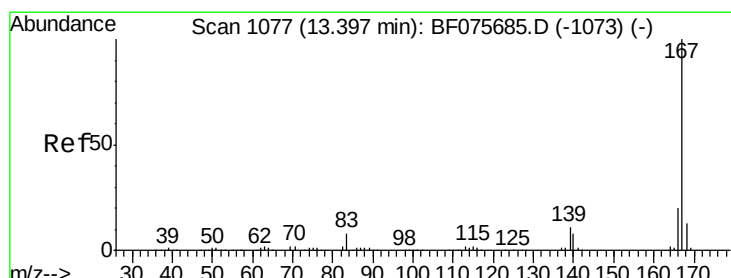
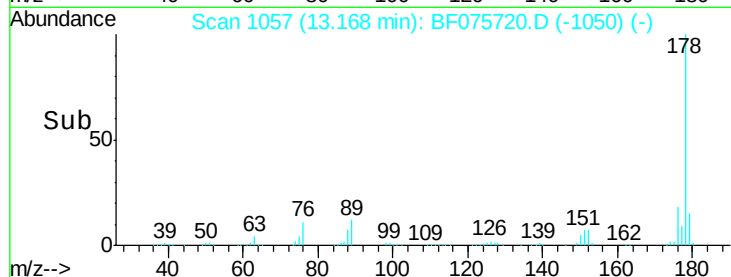
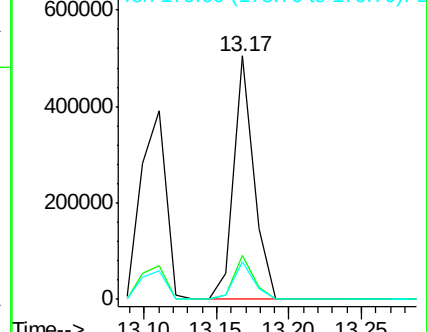
179 15.4 12.2 18.2



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



#72

Carbazole

Concen: 39.54 ng

RT: 13.37 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

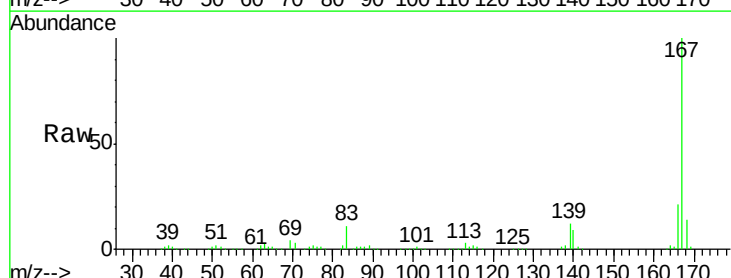
Tgt Ion:167 Resp: 496280

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.0

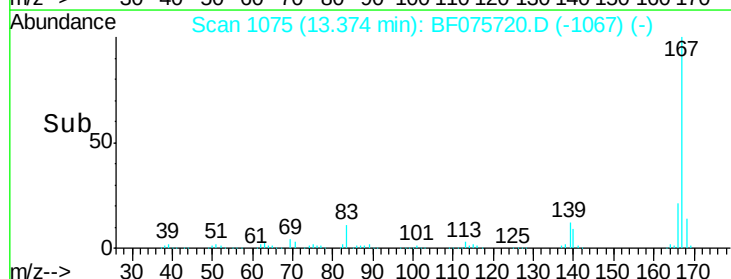
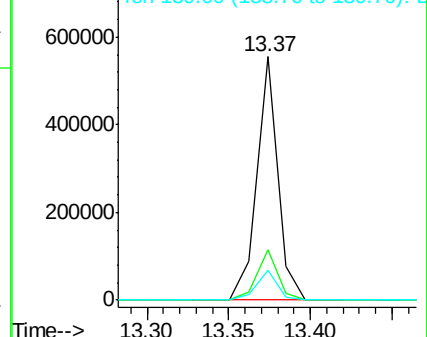
139 12.5 10.1 15.1

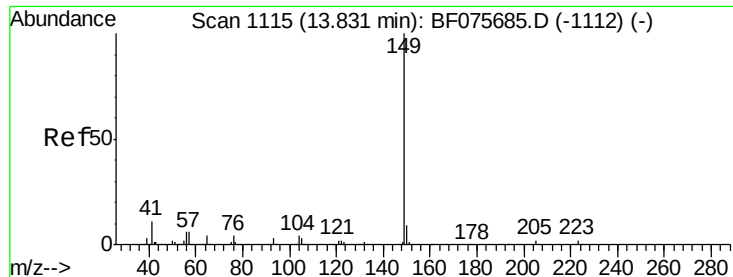


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.30 ng

RT: 13.82 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

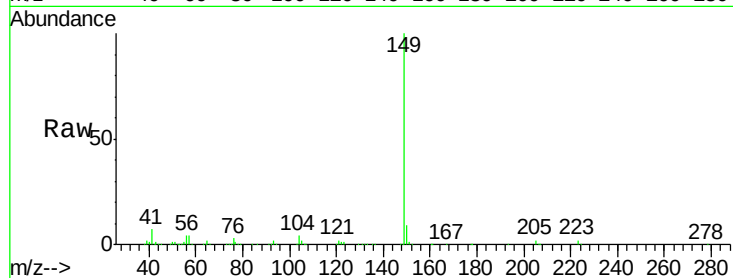
Tot Ion:149 Resp: 561934

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

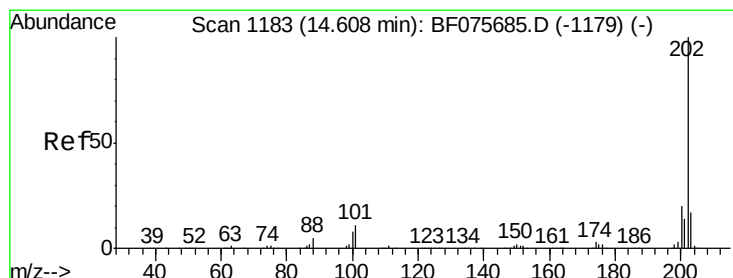
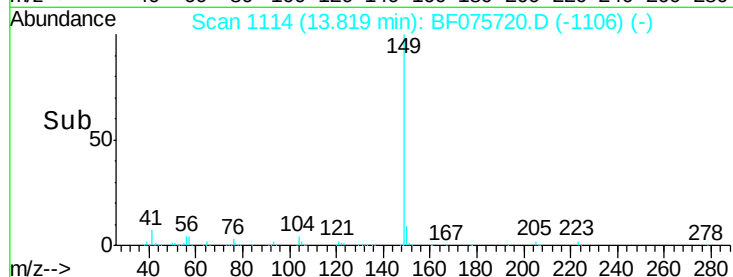
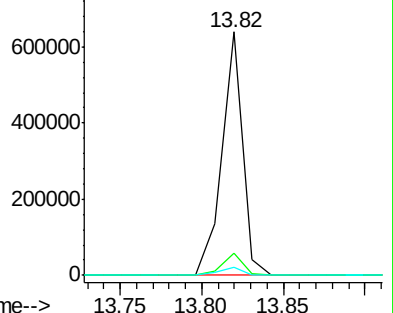
104 3.5 3.1 4.7



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: 39.46 ng

RT: 14.59 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

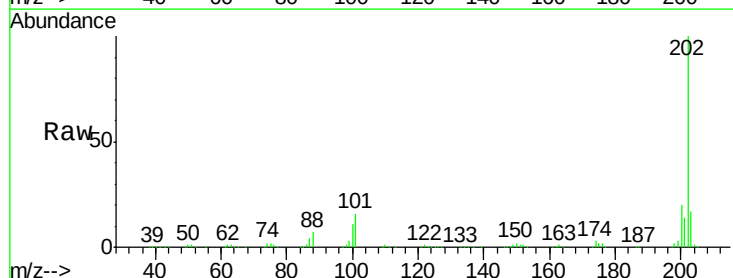
Tgt Ion:202 Resp: 495566

Ion Ratio Lower Upper

202 100

101 15.8 0.0 36.6

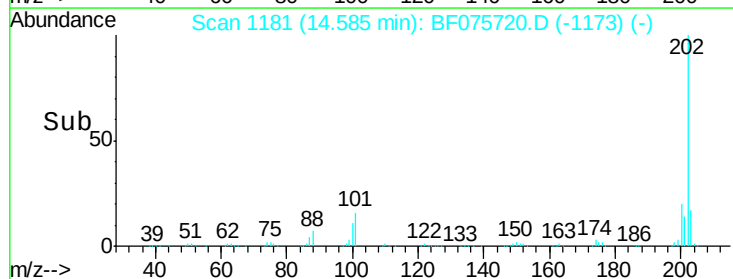
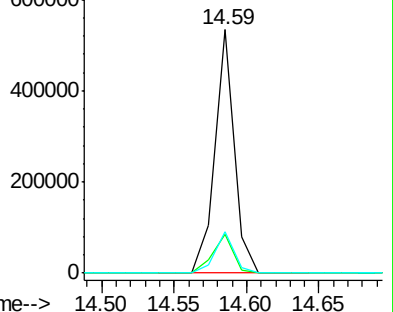
203 17.2 0.0 38.2

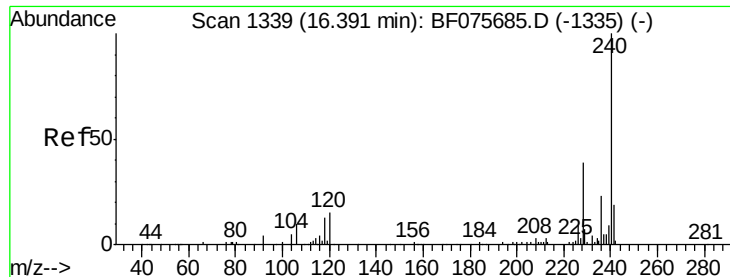


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.37 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampled :

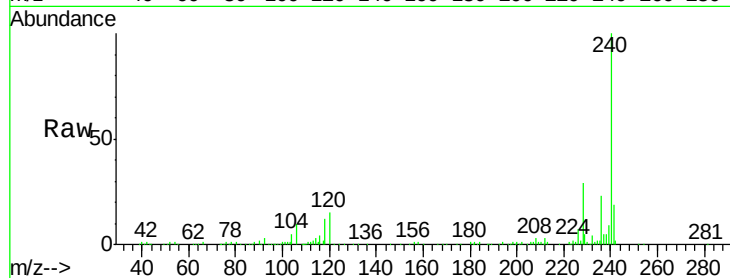
Tot Ion:240 Resp: 208782

Ion Ratio Lower Upper

240 100

120 14.5 9.6 14.4#

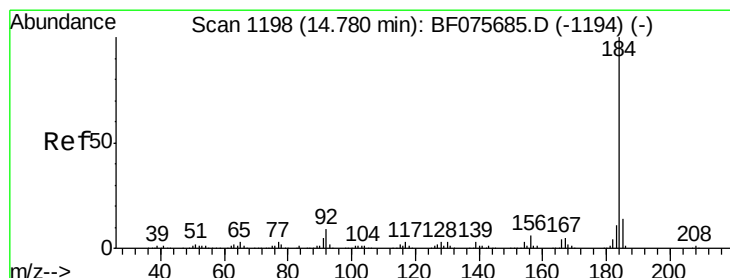
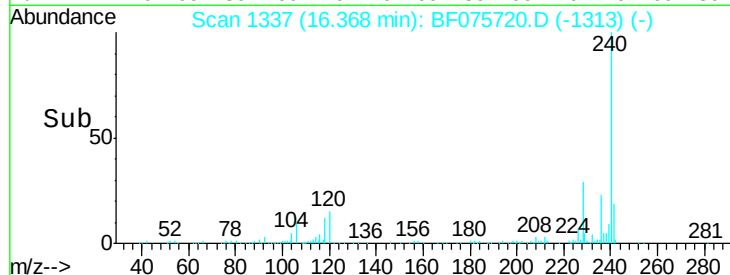
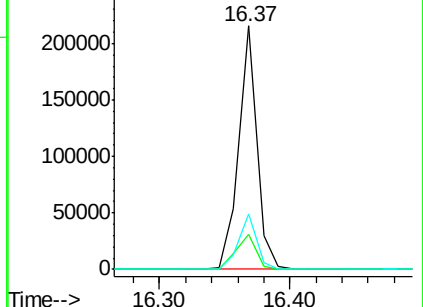
236 22.6 18.9 28.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.93 ng

RT: 14.76 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

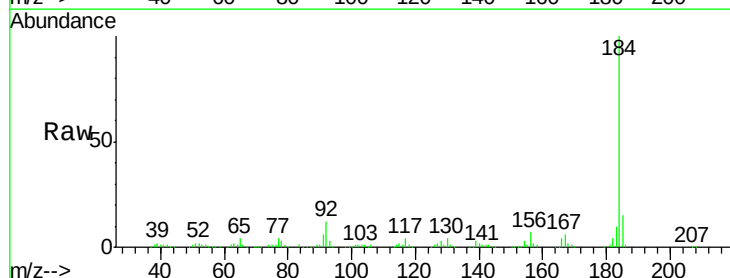
Tgt Ion:184 Resp: 304937

Ion Ratio Lower Upper

184 100

185 14.5 10.9 16.3

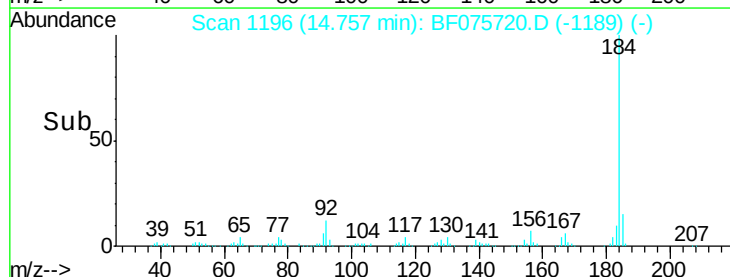
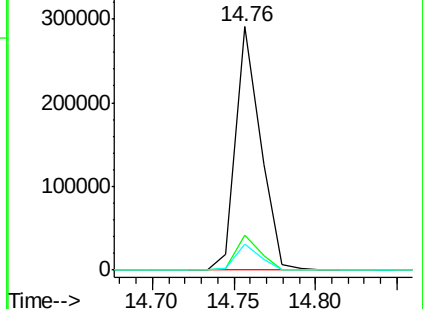
183 10.5 8.7 13.1

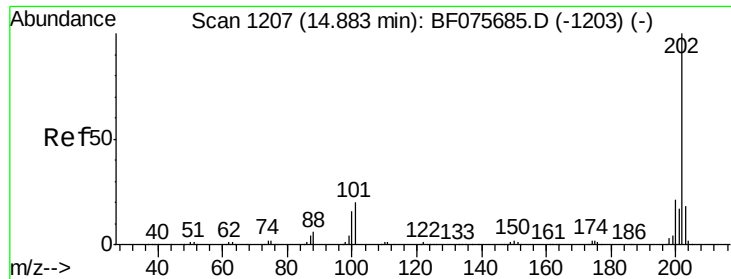


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

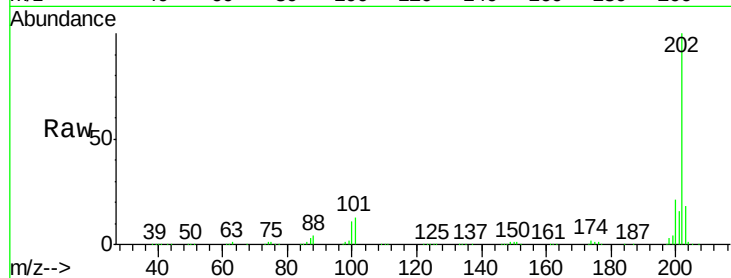




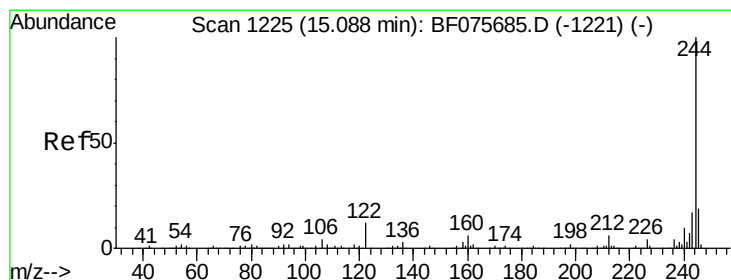
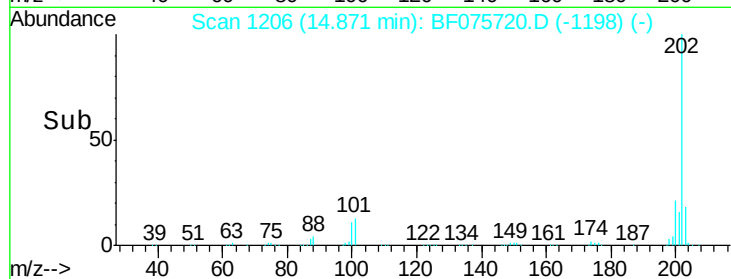
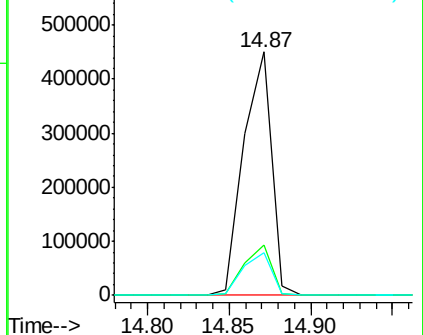
#77
 Pvrene
 Concen: 38.09 ng
 RT: 14.87 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.6	14.3	21.5

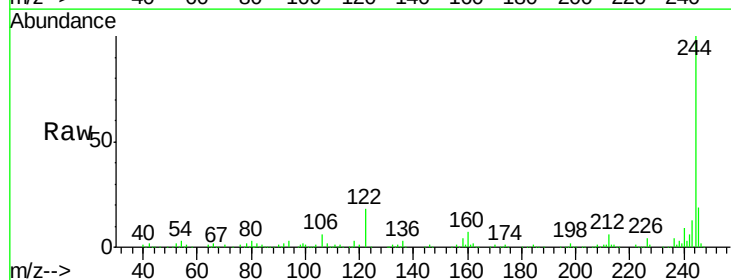


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

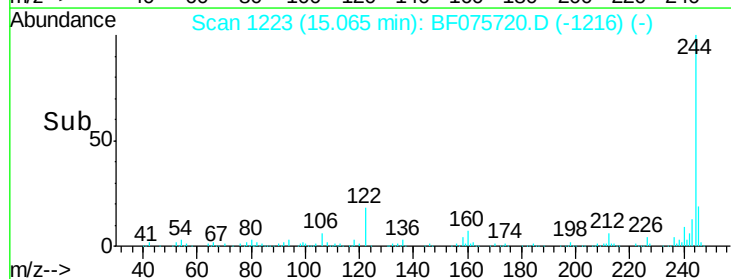
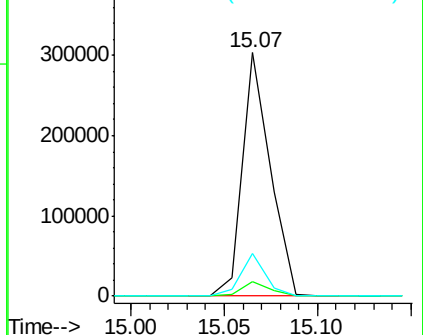


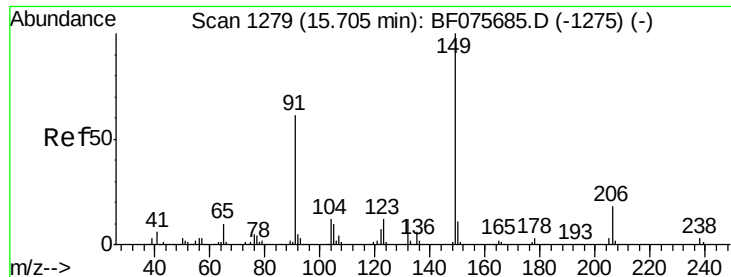
#78
 Terphenyl-d14
 Concen: 37.73 ng
 RT: 15.07 min Scan# 1223
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	17.5	9.7	14.5#



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





#79

Butylbenzylphthalate

Concen: 39.09 ng

RT: 15.68 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

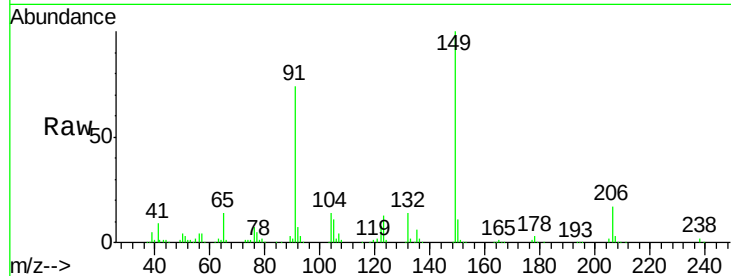
Tot Ion:149 Resp: 240483

Ion Ratio Lower Upper

149 100

91 74.2 49.0 73.4#

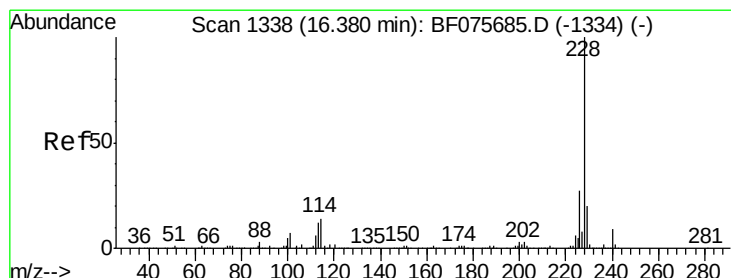
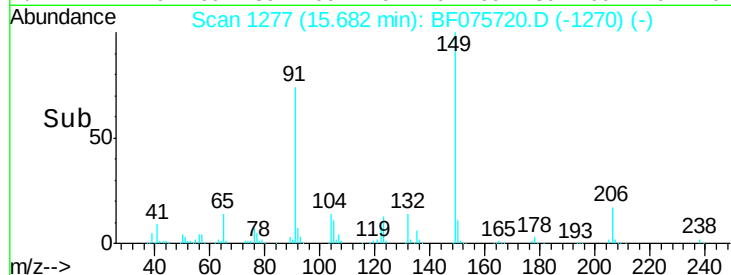
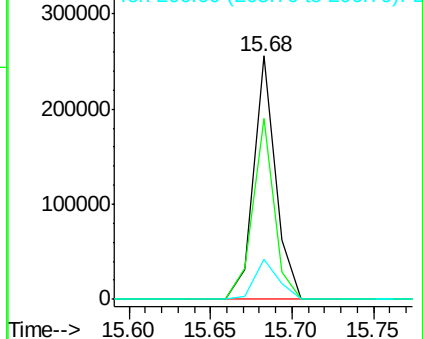
206 16.6 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.70 ng

RT: 16.36 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

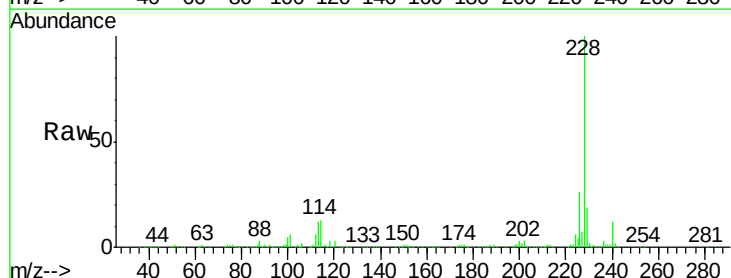
Tgt Ion:228 Resp: 483052

Ion Ratio Lower Upper

228 100

226 26.0 21.8 32.8

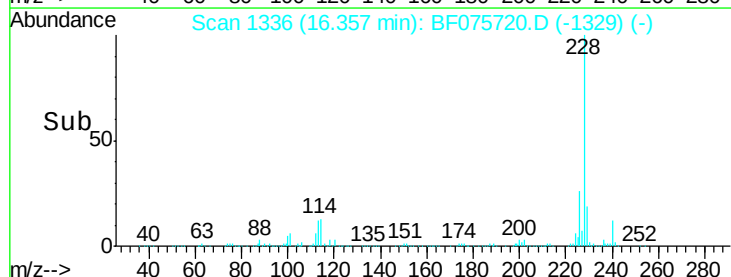
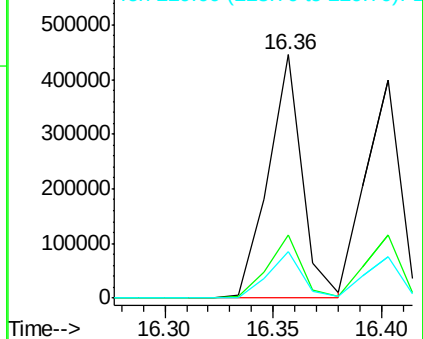
229 19.0 15.3 22.9

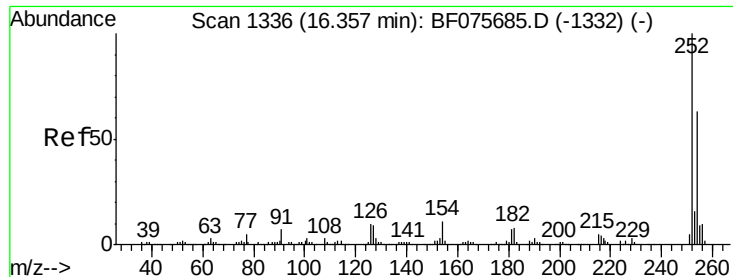


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

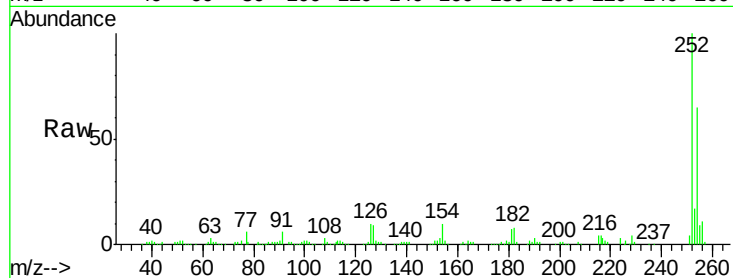




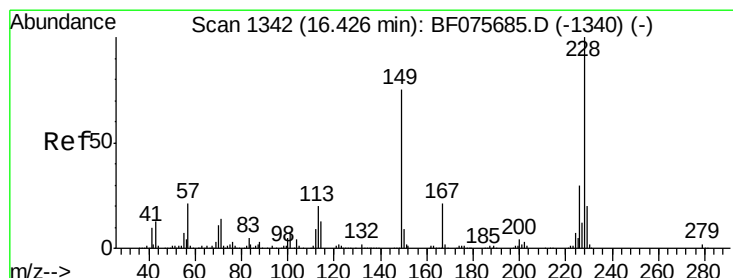
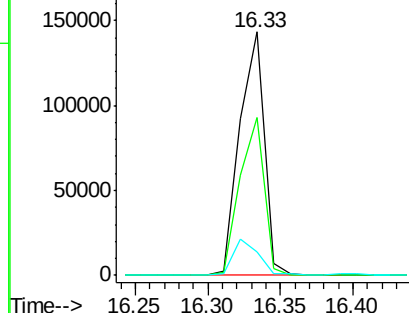
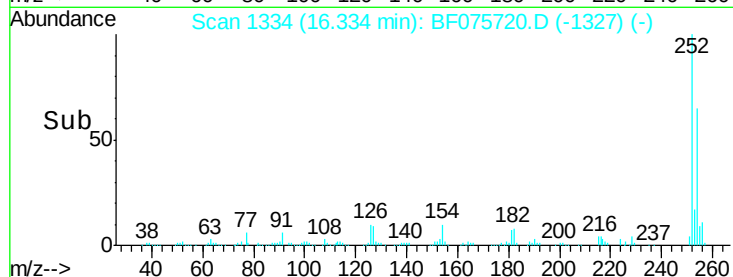
#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 16.33 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 169497
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.0 75.0
 126 9.9 16.0 24.0#

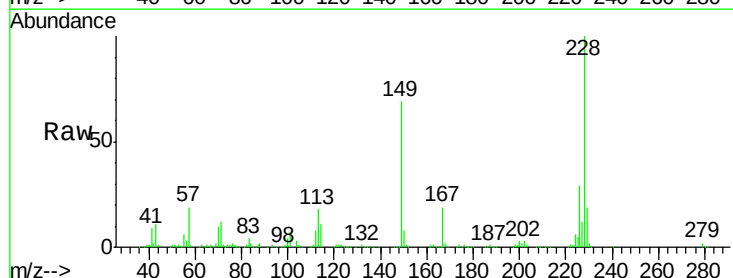


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

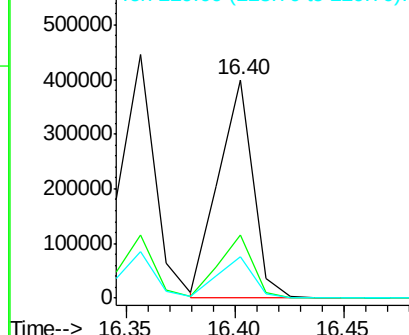
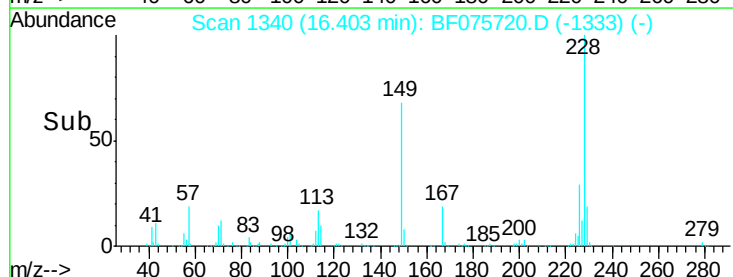


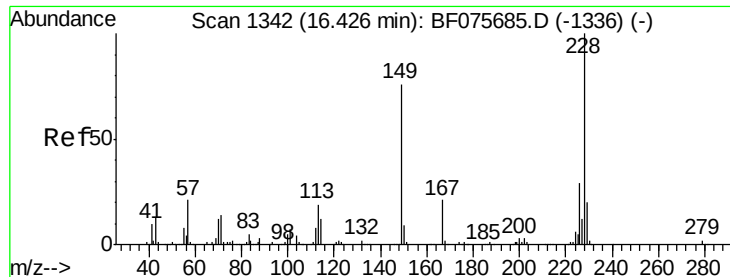
#82
 Chrysene
 Concen: 40.13 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion:228 Resp: 439789
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.8 35.6
 229 19.1 15.8 23.6



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

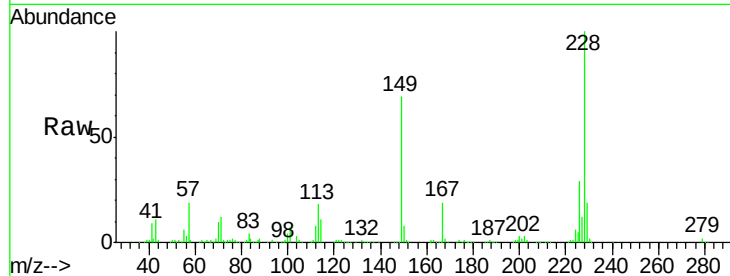




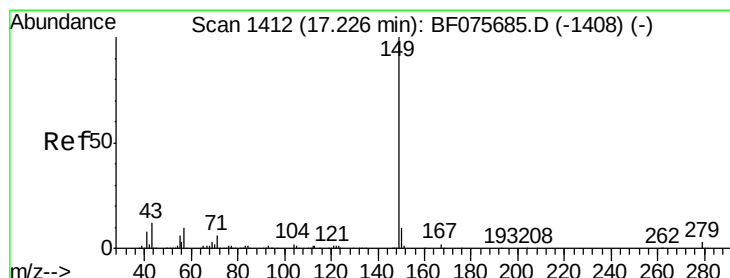
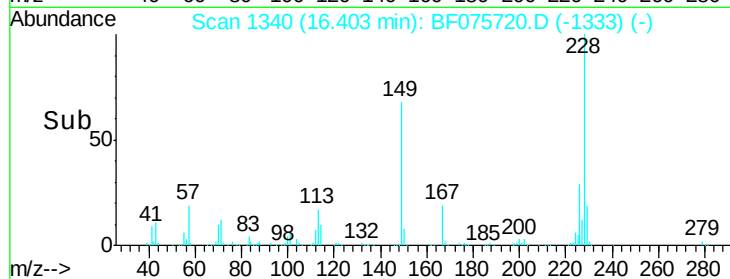
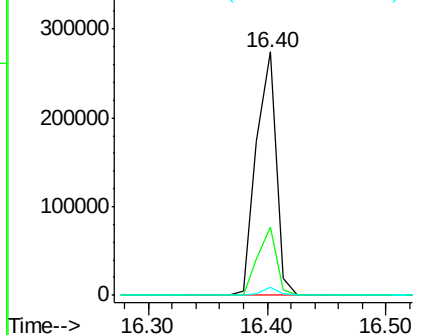
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.56 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	3.3	2.8	4.2

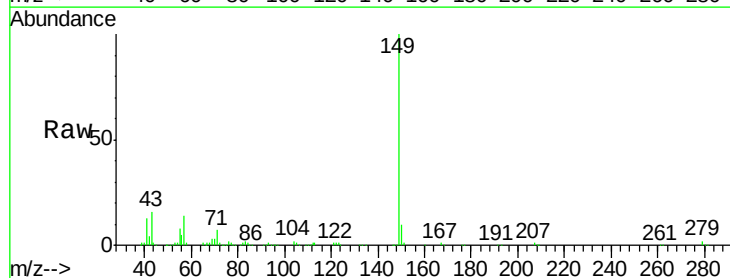


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

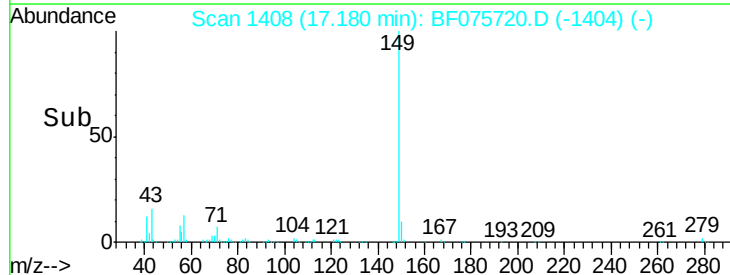
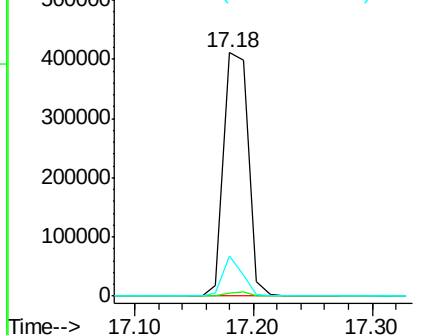


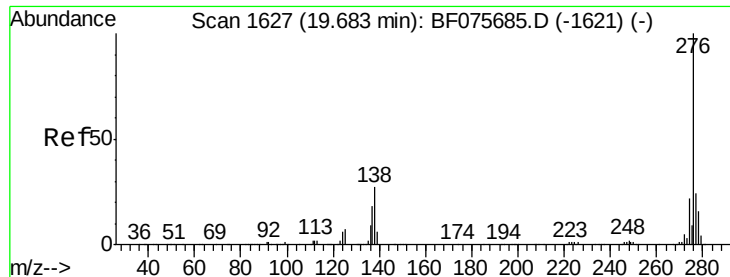
#84
 Di-n-octyl phthalate
 Concen: 41.63 ng
 RT: 17.18 min Scan# 1408
 Delta R.T. -0.06 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.9	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

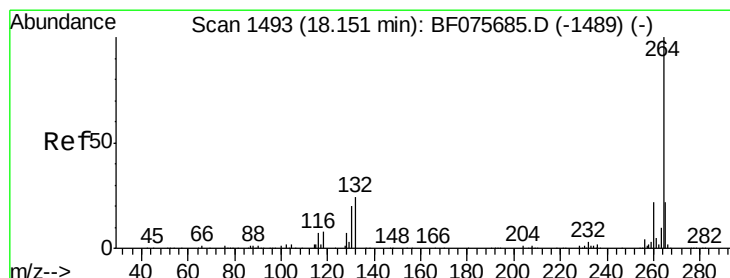
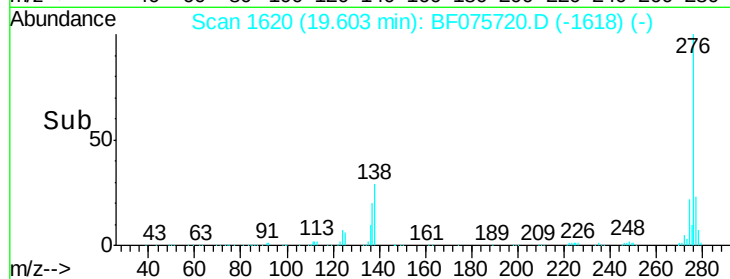
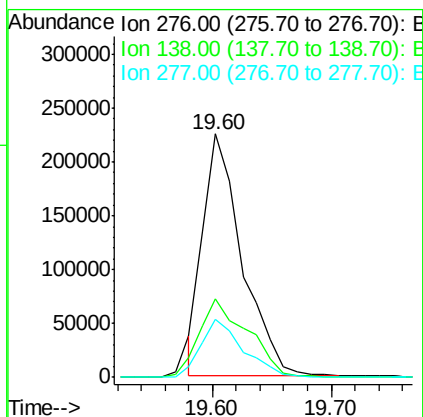
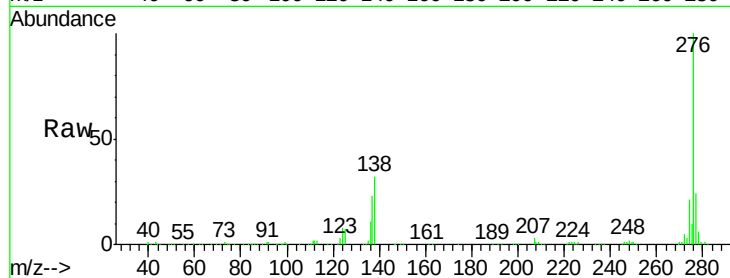




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.49 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. -0.08 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

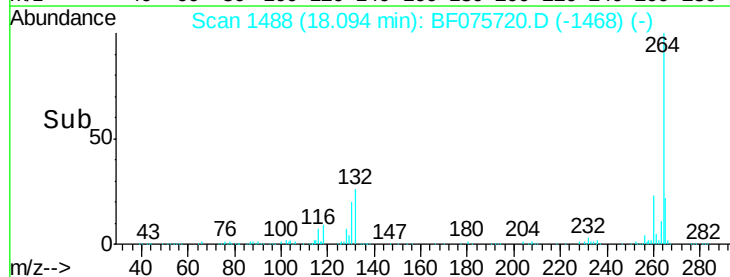
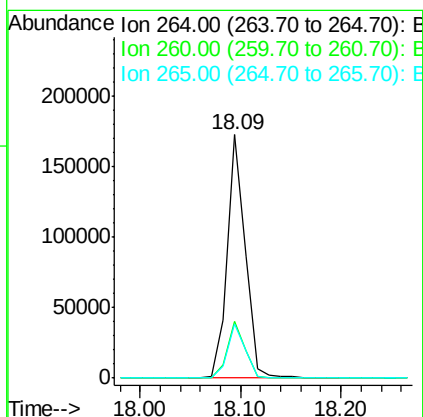
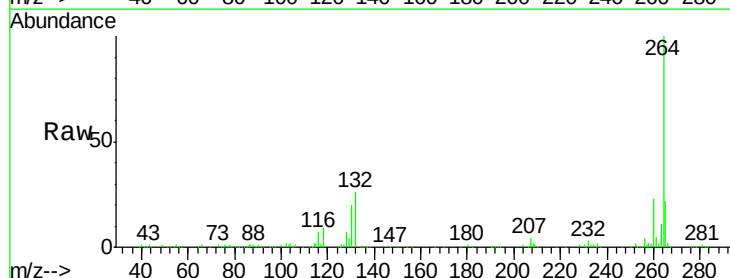
Instrument :
 BNA_F
 ClientSampleId :

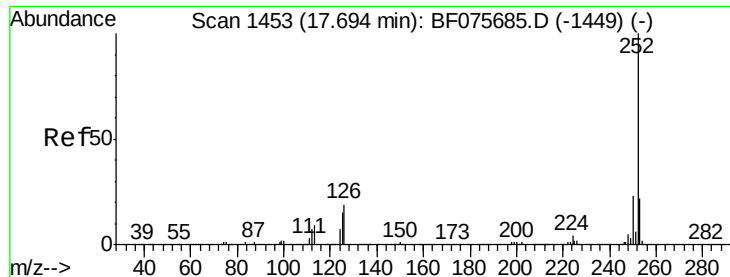
Tot Ion	Ratio	Lower	Upper
276	100		
138	37.3	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. -0.07 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	22.0	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 37.74 ng

RT: 17.65 min Scan# 1449

Delta R.T. -0.06 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampled :

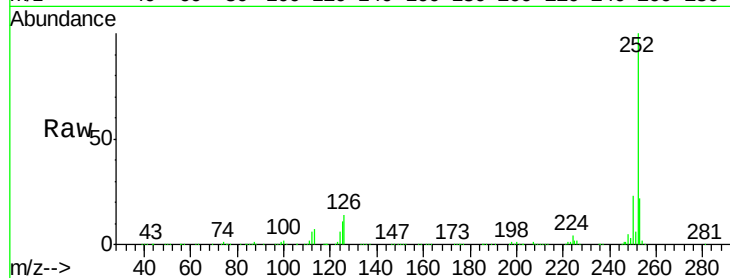
Tot Ion:252 Resp: 486592

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

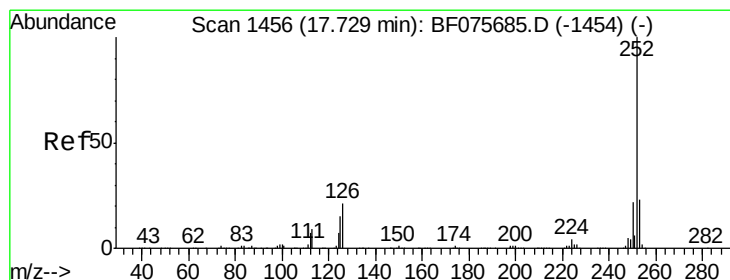
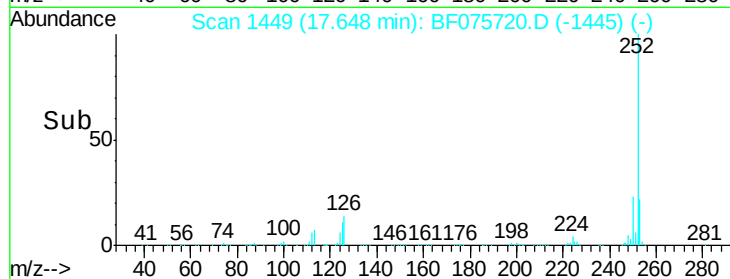
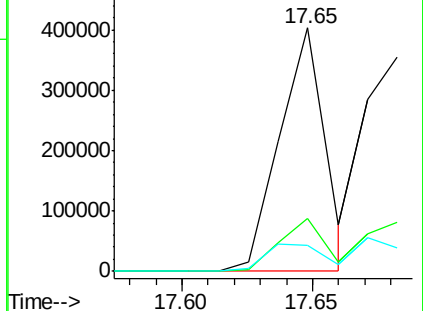
125 10.7 11.8 17.6#



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



#88

Benzo(k)fluoranthene

Concen: 42.86 ng

RT: 17.65 min Scan# 1449

Delta R.T. -0.09 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

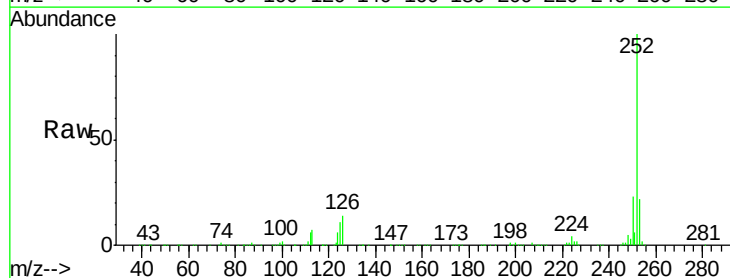
Tgt Ion:252 Resp: 486592

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

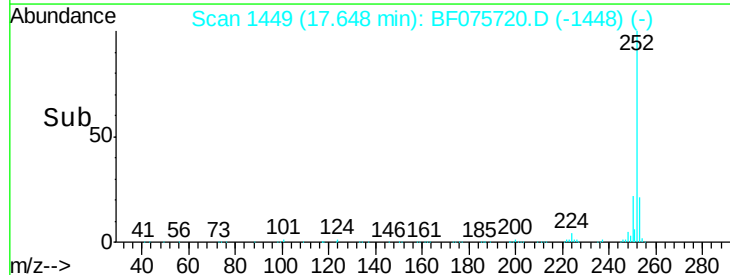
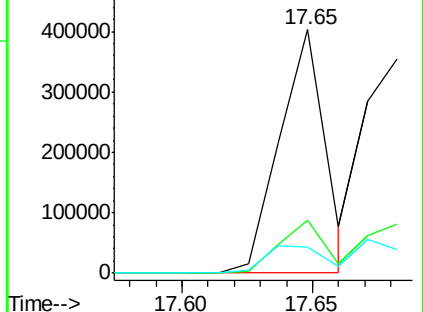
125 10.7 11.6 17.4#

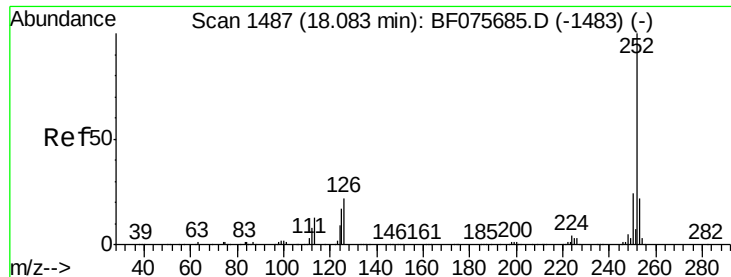


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.30 ng

RT: 18.03 min Scan# 1482

Delta R.T. -0.07 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

Instrument :

BNA_F

ClientSampleId :

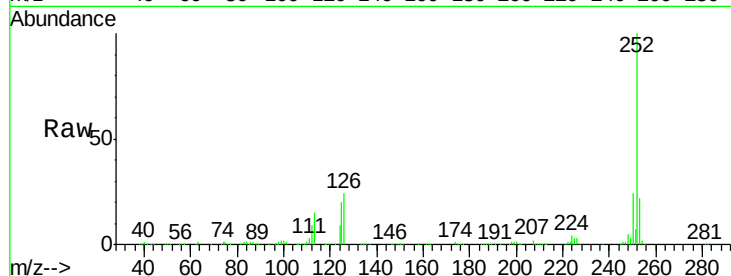
Tot Ion:252 Resp: 453914

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

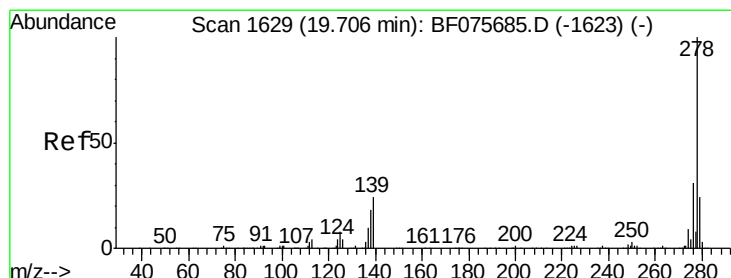
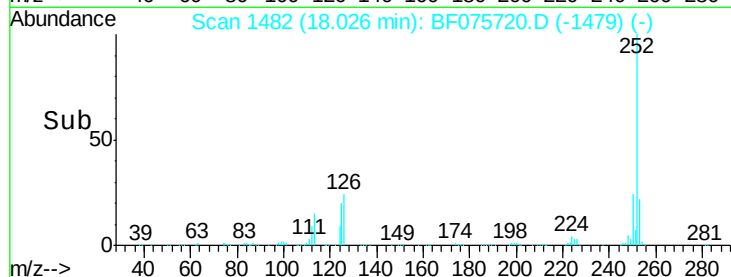
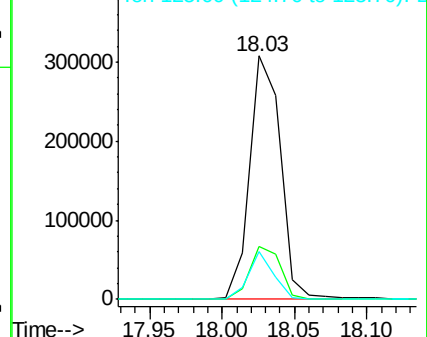
125 19.8 12.2 18.4#



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: 41.70 ng

RT: 19.64 min Scan# 1623

Delta R.T. -0.08 min

Lab File: BF075720.D

Acq: 20 Nov 2014 20:28

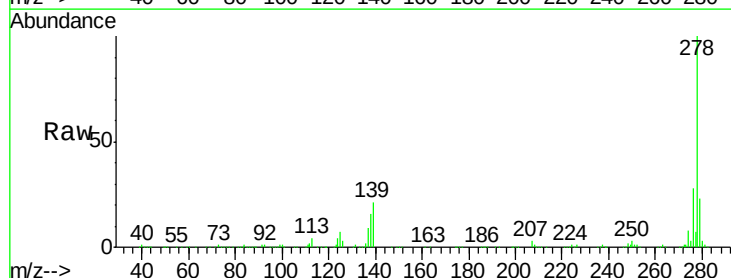
Tgt Ion:278 Resp: 486102

Ion Ratio Lower Upper

278 100

139 21.3 13.6 20.4#

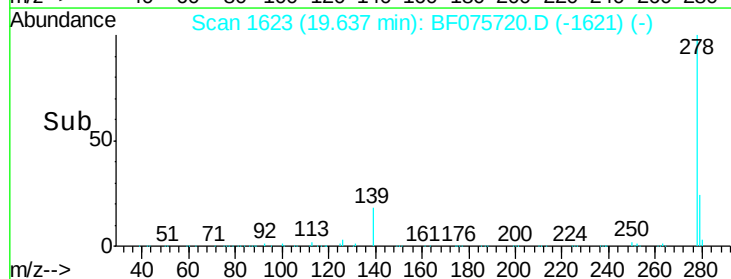
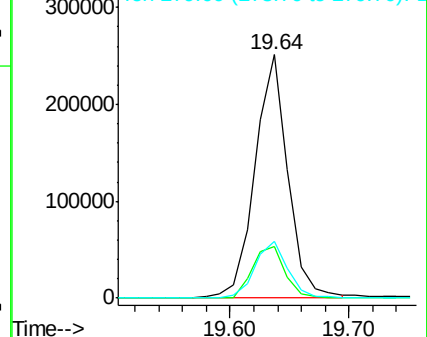
279 23.2 19.4 29.0

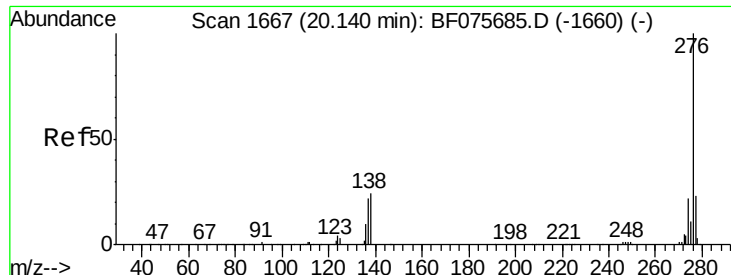


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

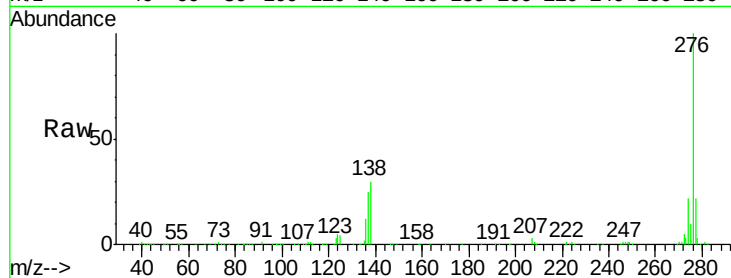




#91
 Benzo(a,h,i)perylene
 Concen: 41.54 ng
 RT: 20.06 min Scan# 1660
 Delta R.T. -0.08 min
 Lab File: BF075720.D
 Acq: 20 Nov 2014 20:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.8	26.8
138	29.9	22.8	34.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

