

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080941.D
 Acq On : 8 Aug 2015 00:36
 Operator : TP/UM
 Sample : PB84904BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 08 02:03:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48438	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	177786	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	93091	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	185645	20.00	ng	0.00
75) Chrysene-d12	13.95	240	146364	20.00	ng	-0.01
86) Perylene-d12	15.36	264	134076	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	288888	97.44	ng	0.02
7) Phenol-d6	6.44	99	400973	98.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	230408	61.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	95024	92.91	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	426383	64.48	ng	0.00
78) Terphenyl-d14	12.91	244	476571	67.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	35848	25.49	ng	97
3) Pyridine	3.10	79	79297	19.89	ng	96
4) n-Nitrosodimethylamine	3.04	42	47363	23.27	ng	95
6) Aniline	6.46	93	98198	16.45	ng	96
8) 2-Chlorophenol	6.59	128	85169	24.83	ng	97
9) Benzaldehyde	6.35	77	84519	30.86	ng	95
10) Phenol	6.45	94	114965	23.85	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	87222	24.24	ng	97
12) 1,3-Dichlorobenzene	6.75	146	80923	22.23	ng	98
13) 1,4-Dichlorobenzene	6.75	146	80923	21.39	ng	99
14) 1,2-Dichlorobenzene	6.98	146	83301	24.36	ng	96
15) Benzyl Alcohol	6.96	79	70080	21.08	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	168484	23.27	ng	98
17) 2-Methylphenol	7.06	107	68117	23.26	ng	# 93
18) Hexachloroethane	7.32	117	33273	22.96	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	60058	20.23	ng	94
20) 3+4-Methylphenols	7.22	107	89309	24.28	ng	# 75
22) Acetophenone	7.22	105	149710	34.37	ng	# 90
24) Nitrobenzene	7.39	77	103535	26.75	ng	91
25) Isophorone	7.63	82	173202	23.96	ng	94
26) 2-Nitrophenol	7.71	139	42721	26.24	ng	88
27) 2,4-Dimethylphenol	7.74	122	75437	24.75	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	111219	25.63	ng	98
29) 2,4-Dichlorophenol	7.95	162	67919	27.11	ng	93
30) 1,2,4-Trichlorobenzene	8.03	180	64708	23.63	ng	# 93
31) Naphthalene	8.11	128	221809	22.63	ng	99
32) Benzoic acid	7.86	122	58043	31.80	ng	93
33) 4-Chloroaniline	8.17	127	60099	15.09	ng	# 93
34) Hexachlorobutadiene	8.24	225	39037	23.96	ng	97
35) Caprolactam	8.52	113	29540	32.78	ng	# 87
36) 4-Chloro-3-methylphenol	8.65	107	81238	26.58	ng	97
37) 2-Methylnaphthalene	8.81	142	164420	26.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	73552	25.63	ng	97
40) Hexachlorocyclopentadiene	8.97	237	81221	51.87	ng	99

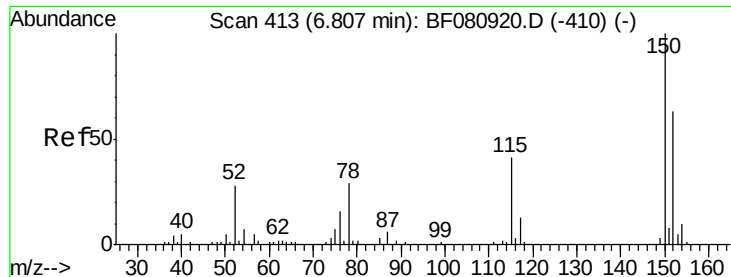
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080941.D
 Acq On : 8 Aug 2015 00:36
 Operator : TP/UM
 Sample : PB84904BS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	46235	21.98	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	46752	22.06	nq	# 74
45) 1,1'-Biphenyl	9.26	154	226431	28.34	nq	96
46) 2-Chloronaphthalene	9.29	162	137738	22.11	nq	92
47) 2-Nitroaniline	9.39	65	60750	24.32	nq	# 78
48) Acenaphthylene	9.71	152	242931	22.43	nq	98
49) Dimethylphthalate	9.57	163	186612	24.13	nq	99
50) 2,6-Dinitrotoluene	9.63	165	39369	24.64	nq	# 78
51) Acenaphthene	9.88	154	177919	26.83	nq	98
52) 3-Nitroaniline	9.79	138	27769	14.10	nq	87
53) 2,4-Dinitrophenol	9.90	184	51592	55.22	nq	95
54) Dibenzofuran	10.05	168	223862	24.96	nq	96
55) 4-Nitrophenol	9.96	139	83737	56.80	nq	94
56) 2,4-Dinitrotoluene	10.03	165	53655	25.10	nq	85
57) Fluorene	10.38	166	161198	23.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	44006	26.23	nq	95
59) Diethylphthalate	10.27	149	188135	23.37	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	77778	23.01	nq	96
61) 4-Nitroaniline	10.41	138	48001	23.69	nq	96
62) Azobenzene	10.54	77	222625	24.73	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	25398	22.08	nq	# 45
65) n-Nitrosodiphenylamine	10.50	169	144431	22.39	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	50048	25.45	nq	# 89
67) Hexachlorobenzene	10.93	284	48006	21.96	nq	# 63
68) Atrazine	11.04	200	65872	34.83	nq	94
69) Pentachlorophenol	11.13	266	63047	49.60	nq	99
70) Phenanthrene	11.34	178	239497	22.78	nq	99
71) Anthracene	11.40	178	278959	26.80	nq	99
72) Carbazole	11.55	167	233728	23.07	nq	# 97
73) Di-n-butylphthalate	11.89	149	330357	26.07	nq	98
74) Fluoranthene	12.53	202	276095	24.30	nq	96
76) Benzidine	12.66	184	178627	24.35	nq	97
77) Pyrene	12.76	202	288849	26.71	nq	98
79) Butylbenzylphthalate	13.38	149	135933	26.08	nq	# 63
80) Benzo(a)anthracene	13.94	228	231735	25.07	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	68273	20.30	nq	# 95
82) Chrysene	13.97	228	212553	24.01	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	180255	24.85	nq	# 94
84) Di-n-octyl phthalate	14.56	149	338119	27.50	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	192219	22.82	nq	98
87) Benzo(b)fluoranthene	14.96	252	423610	45.44	nq	# 98
88) Benzo(k)fluoranthene	14.96	252	423610	51.94	nq	98
89) Benzo(a)pyrene	15.30	252	196800	24.56	nq	97
90) Dibenzo(a,h)anthracene	16.73	278	163048	23.01	nq	96
91) Benzo(g,h,i)perylene	17.12	276	164525	23.87	nq	97

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

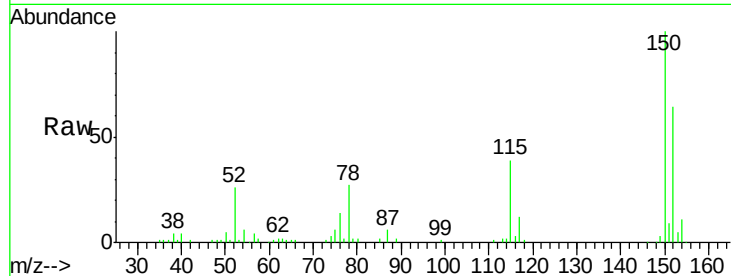


#1

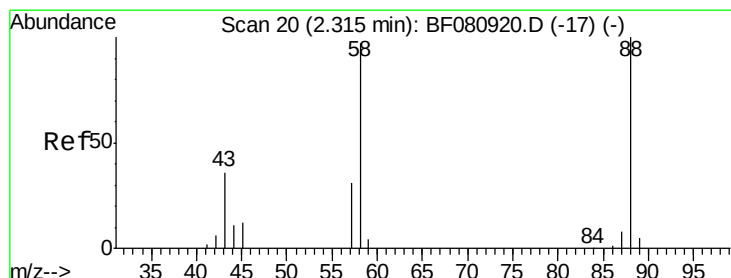
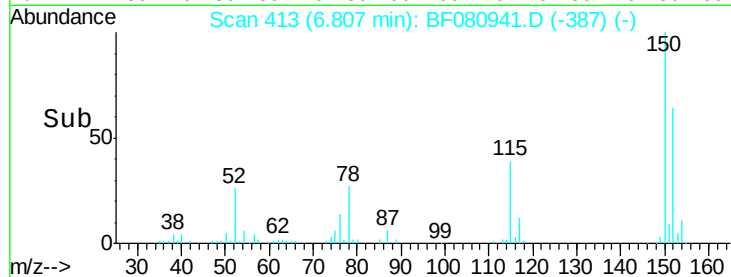
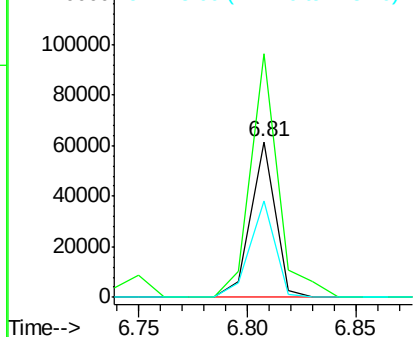
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 48438
Ion Ratio Lower Upper
152 100
150 156.1 127.4 191.2
115 61.5 52.6 78.8



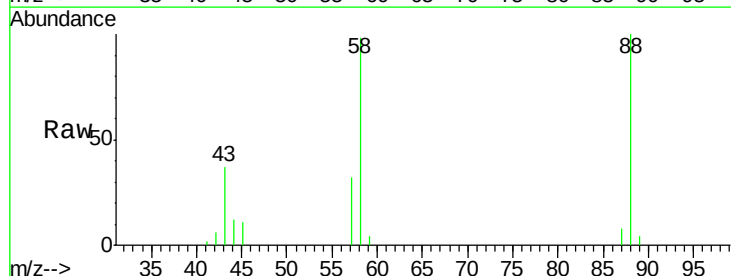
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



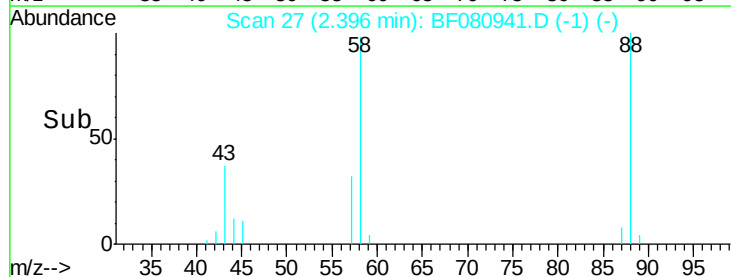
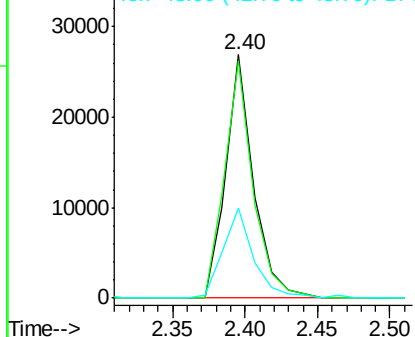
#2

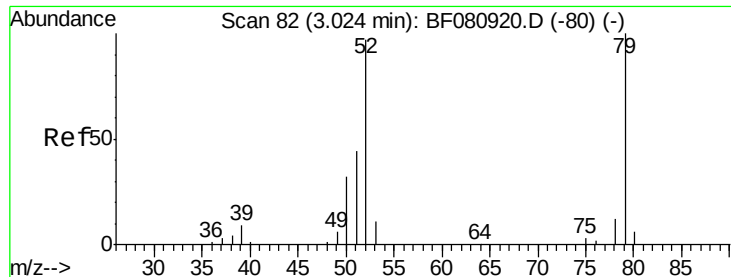
1,4-Dioxane
Concen: 25.49 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.08 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion: 88 Resp: 35848
Ion Ratio Lower Upper
88 100
58 99.8 79.3 118.9
43 40.6 28.3 42.5



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





#3

Pvridine

Concen: 19.89 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.08 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

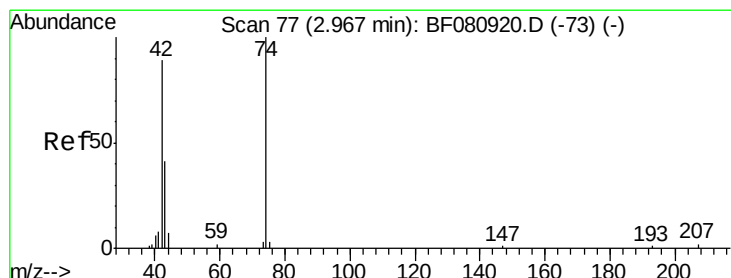
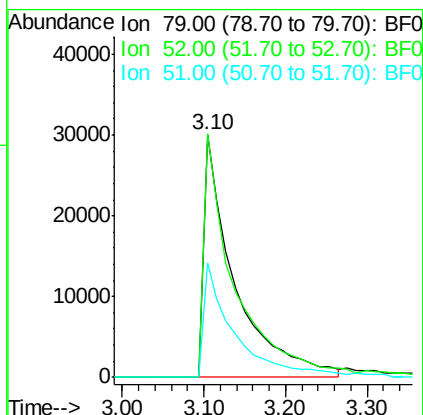
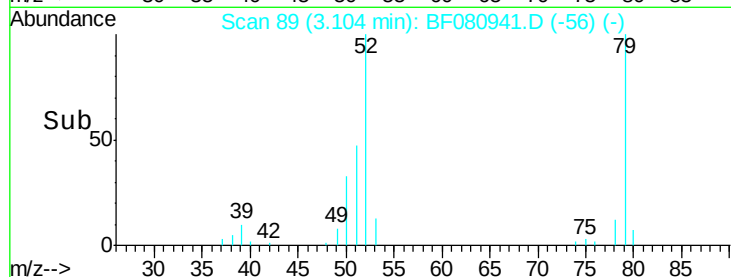
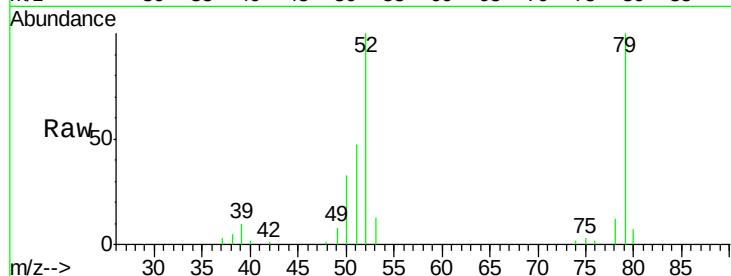
Tot Ion: 79 Resp: 79297

Ion Ratio Lower Upper

79 100

52 100.3 77.2 115.8

51 47.3 35.0 52.4



#4

n-Nitrosodimethylamine

Concen: 23.27 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.07 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

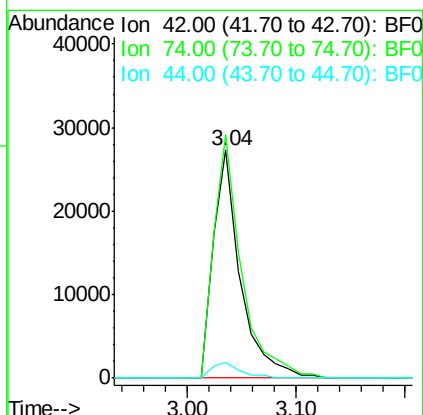
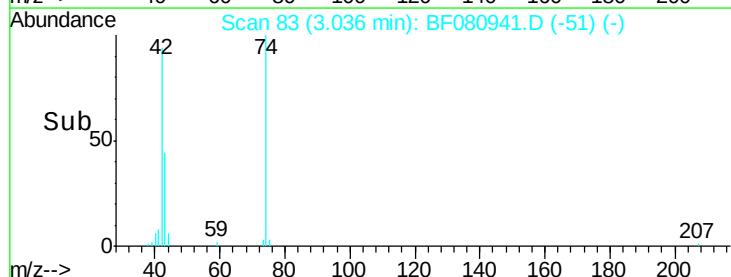
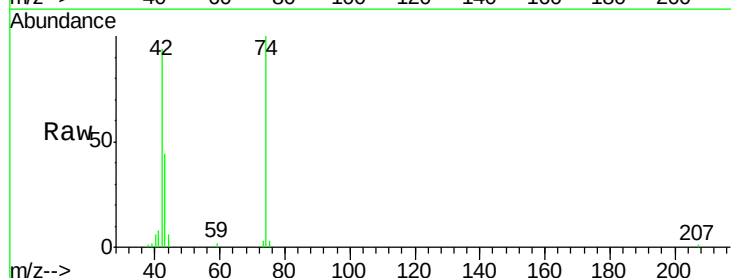
Tgt Ion: 42 Resp: 47363

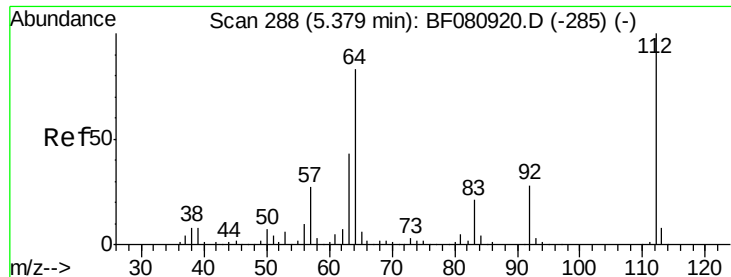
Ion Ratio Lower Upper

42 100

74 106.8 89.8 134.8

44 6.9 6.5 9.7





#5

2-Fluorophenol

Concen: 97.44 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

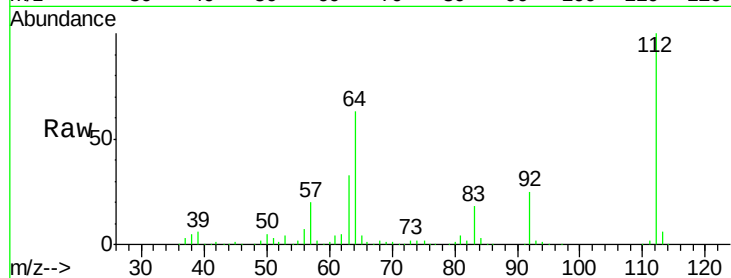
Tot Ion:112 Resp: 288888

Ion Ratio Lower Upper

112 100

64 62.9 66.1 99.1#

63 33.2 34.6 52.0#



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

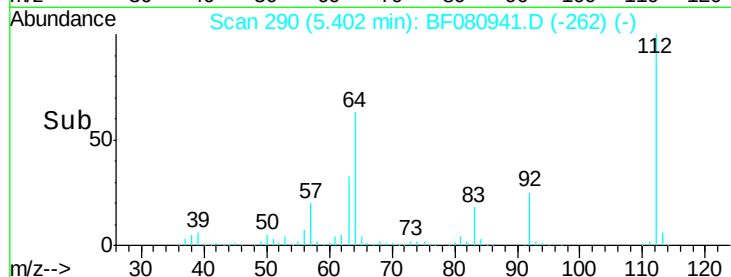
300000

200000

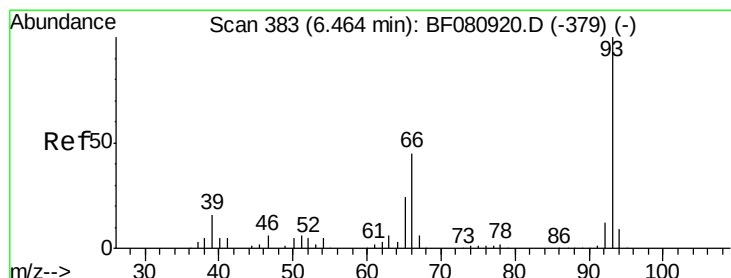
100000

0

5.30 5.35 5.40 5.45 5.50



Time-->



#6

Aniline

Concen: 16.45 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

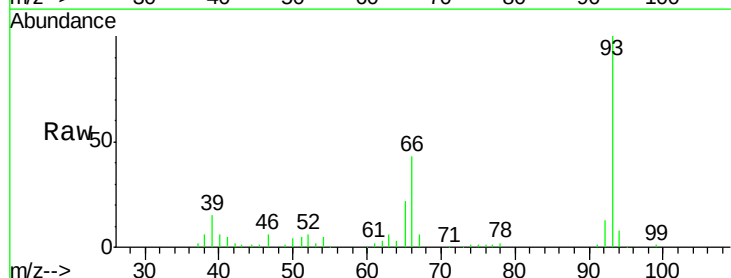
Tgt Ion: 93 Resp: 98198

Ion Ratio Lower Upper

93 100

66 43.0 36.2 54.4

65 22.0 19.0 28.4



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

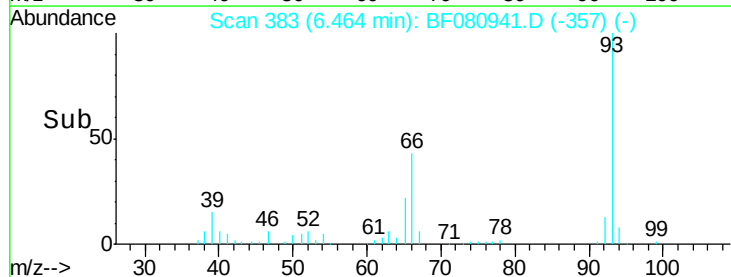
150000

100000

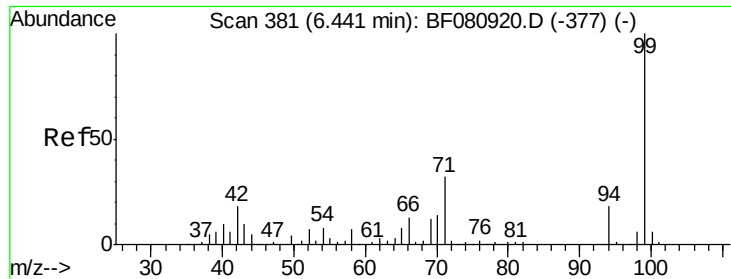
50000

0

6.40 6.45 6.50



Time-->



#7

Phenol-d6

Concen: 98.70 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

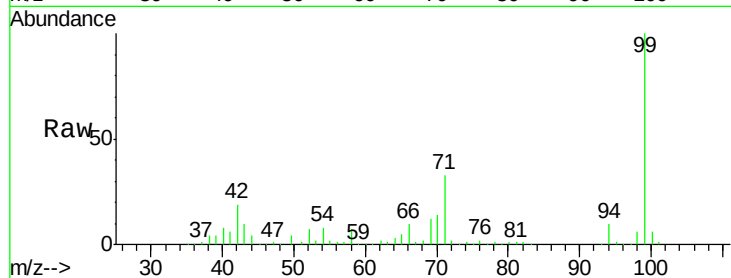
Tot Ion: 99 Resp: 400973

Ion Ratio Lower Upper

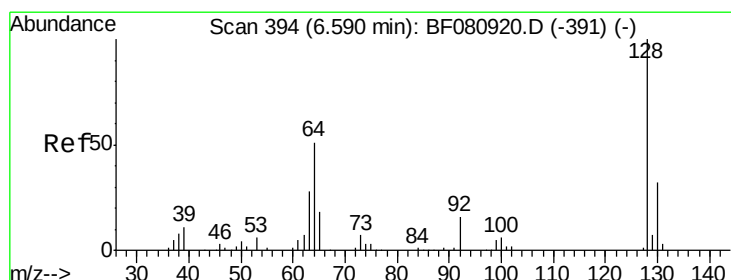
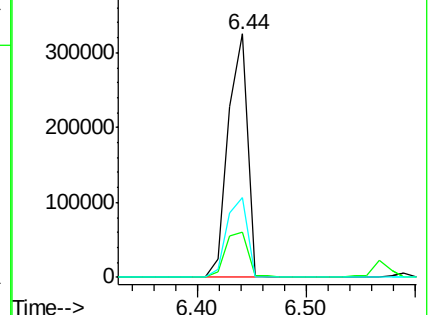
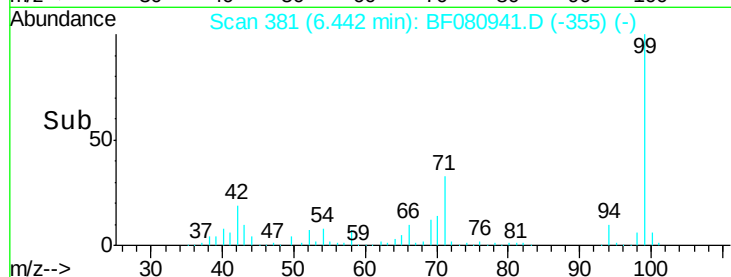
99 100

42 18.6 14.4 21.6

71 32.9 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.83 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

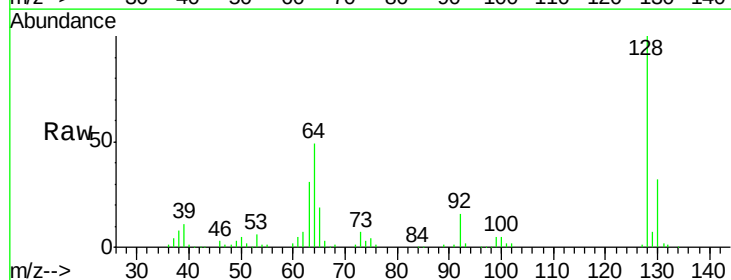
Tgt Ion: 128 Resp: 85169

Ion Ratio Lower Upper

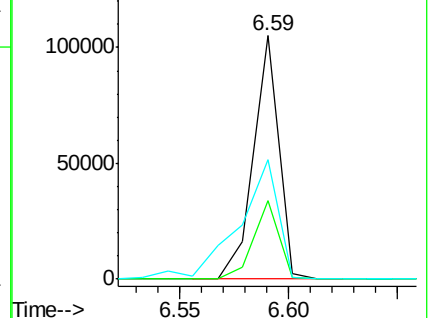
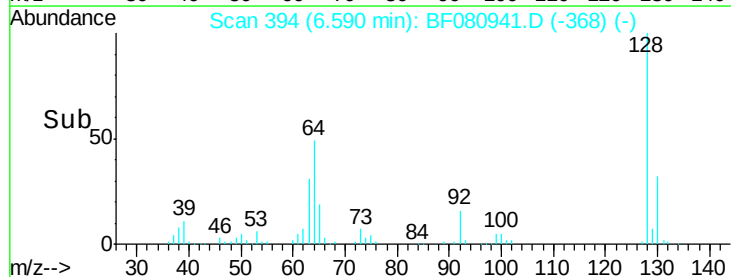
128 100

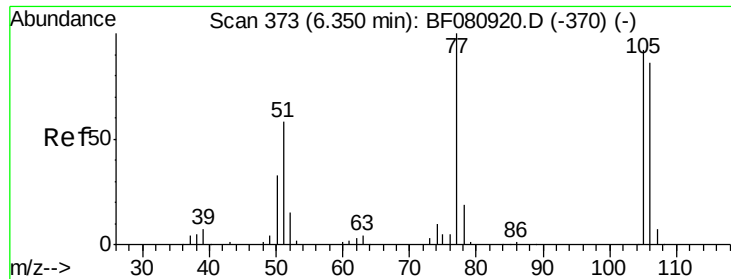
130 32.1 12.4 52.4

64 49.0 32.1 72.1



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: 30.86 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

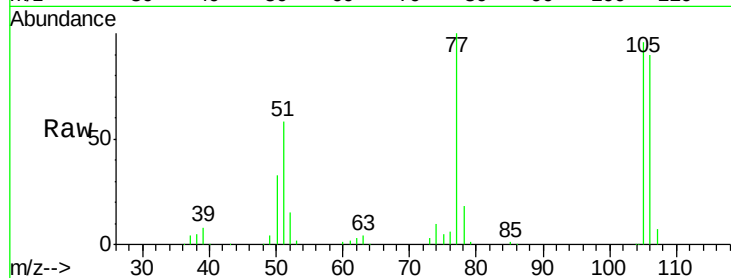
Tot Ion: 77 Resp: 84519

Ion Ratio Lower Upper

77 100

105 96.1 71.6 111.6

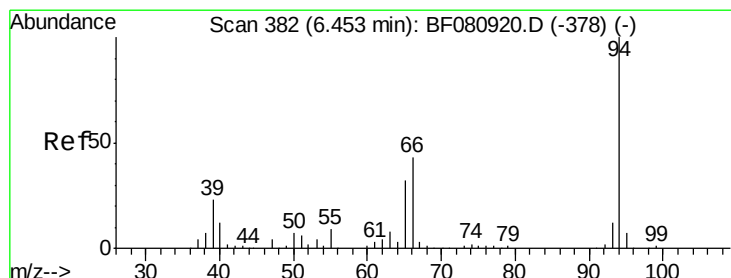
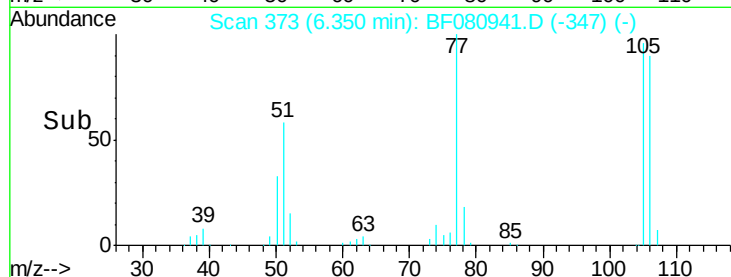
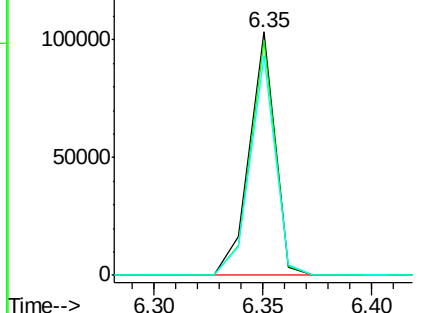
106 90.3 65.7 105.7



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: 23.85 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

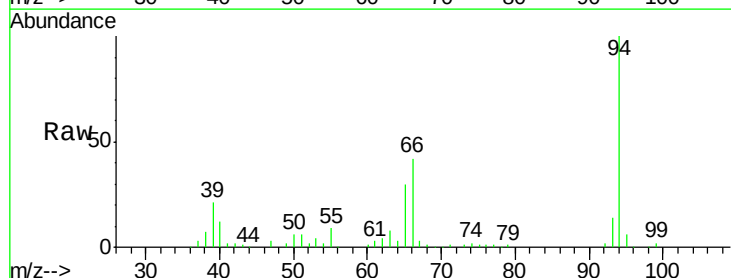
Tgt Ion: 94 Resp: 114965

Ion Ratio Lower Upper

94 100

65 30.2 11.8 51.8

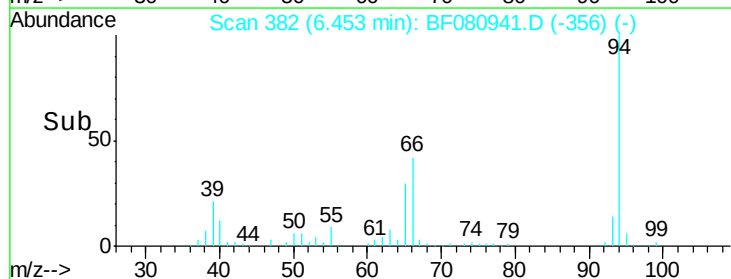
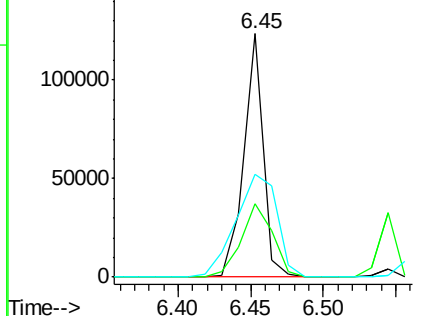
66 42.4 22.9 62.9

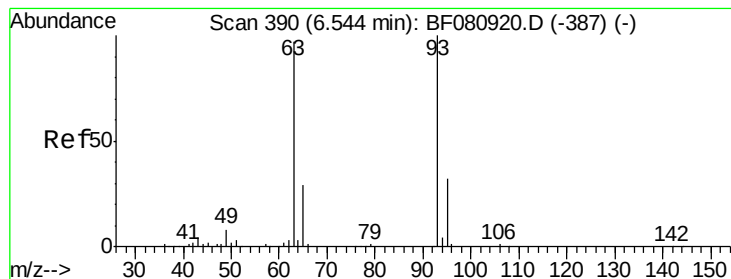


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

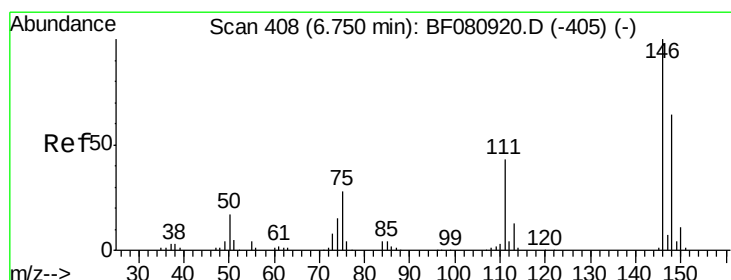
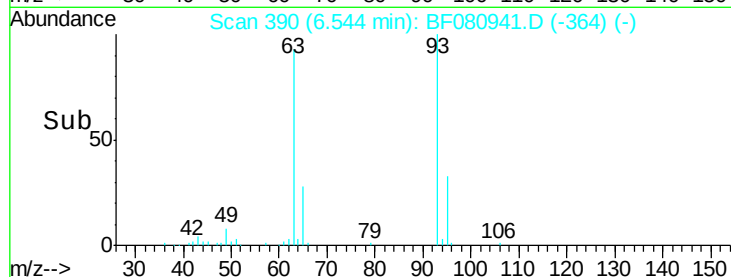
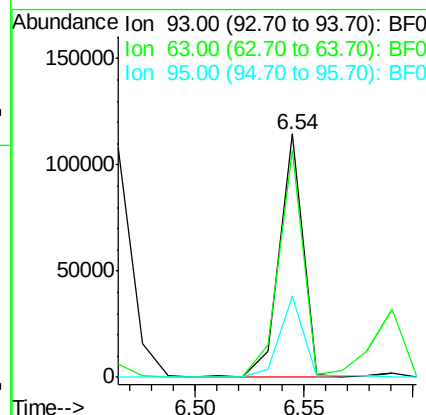
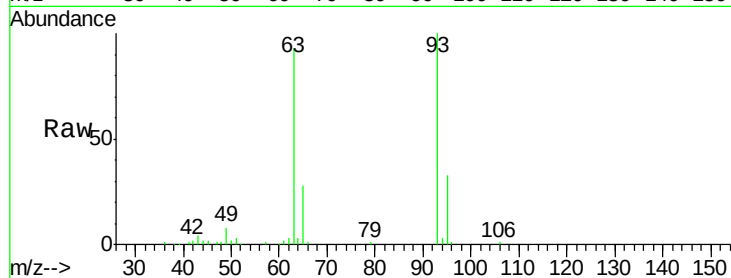




#11
 bis(2-Chloroethyl)ether
 Concen: 24.24 ng
 RT: 6.54 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

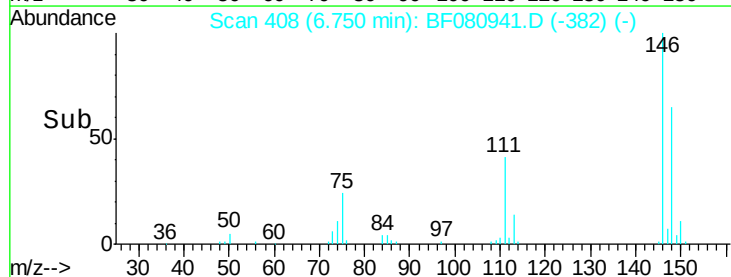
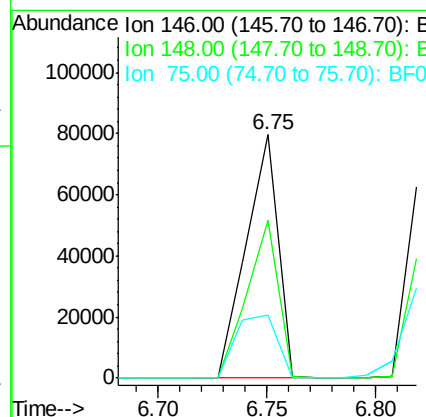
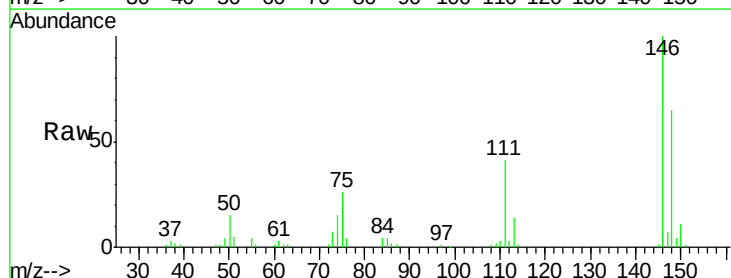
Instrument :
 BNA_F
 ClientSampled :

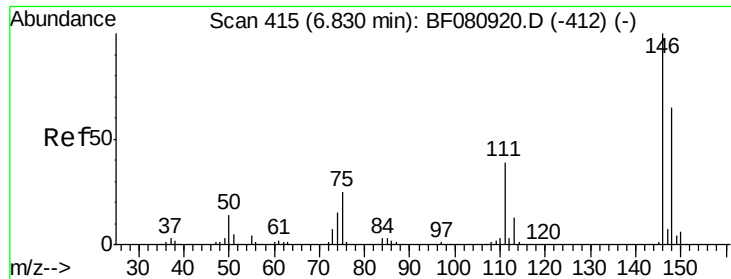
Tot Ion: 93 Resp: 87222
 Ion Ratio Lower Upper
 93 100
 63 93.4 76.7 116.7
 95 33.1 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 22.23 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion: 146 Resp: 80923
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 75 25.8 22.2 33.4

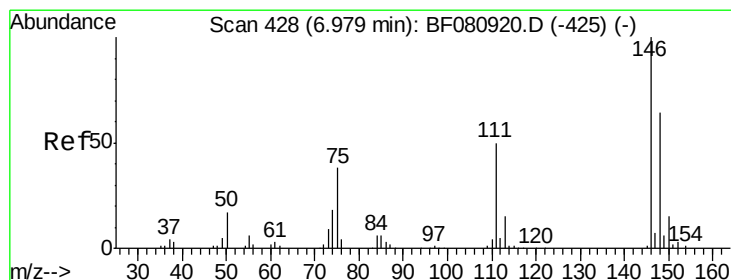
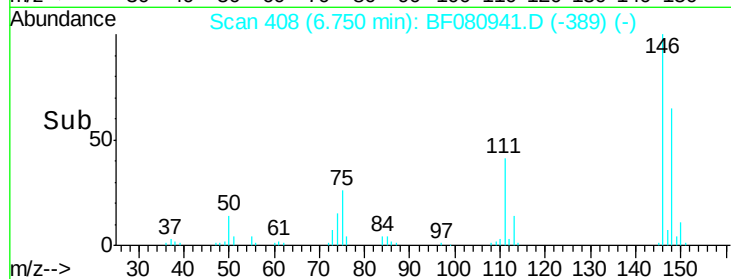
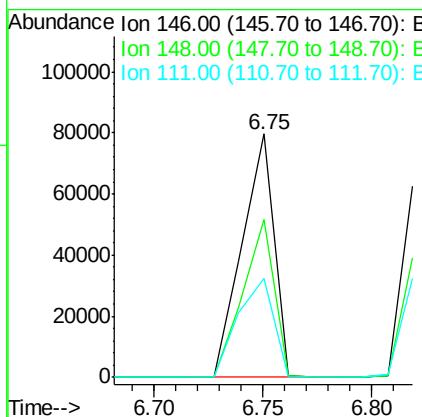
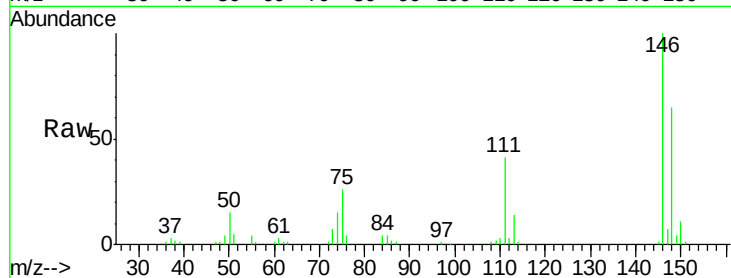




#13
 1,4-Dichlorobenzene
 Concen: 21.39 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.08 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

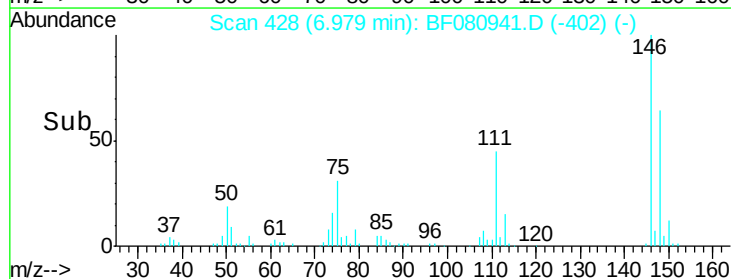
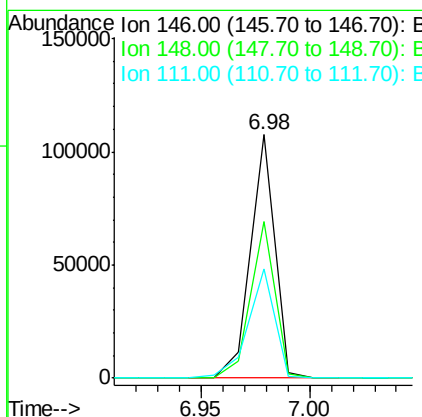
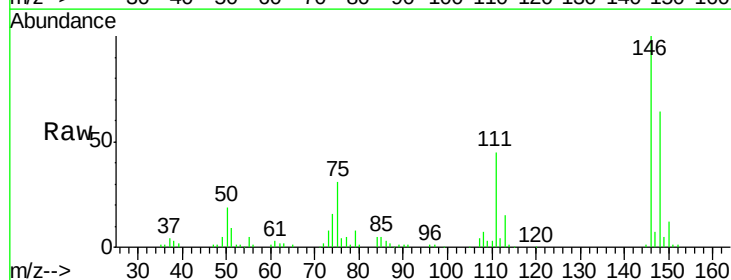
Instrument :
 BNA_F
 ClientSampleId :

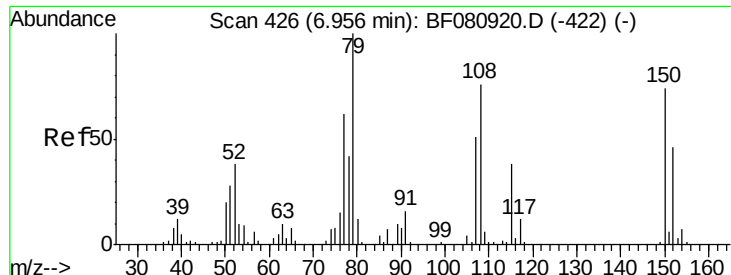
Tot Ion:146 Resp: 80923
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 40.6 31.5 47.3



#14
 1,2-Dichlorobenzene
 Concen: 24.36 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:146 Resp: 83301
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 44.7 40.0 60.0

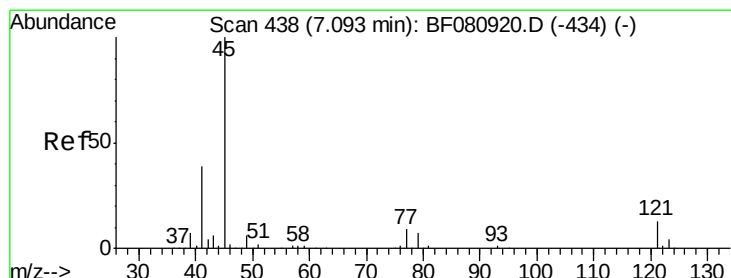
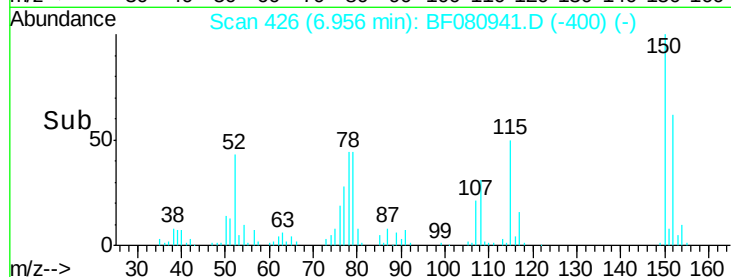
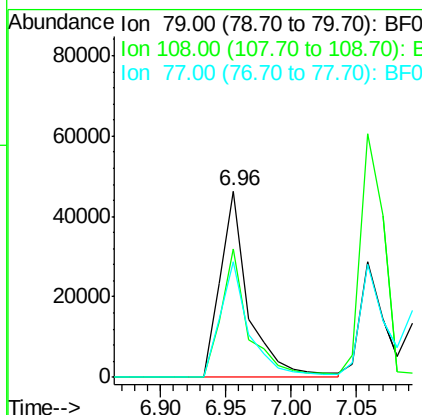
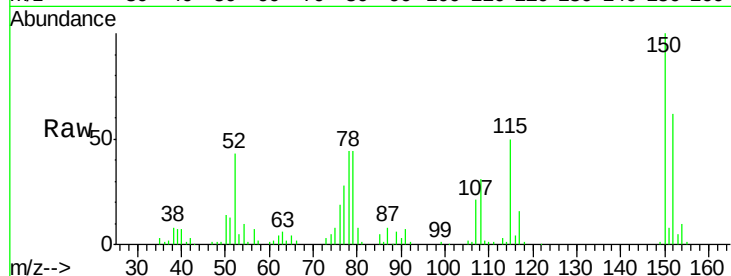




#15
Benzyl Alcohol
Concen: 21.08 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

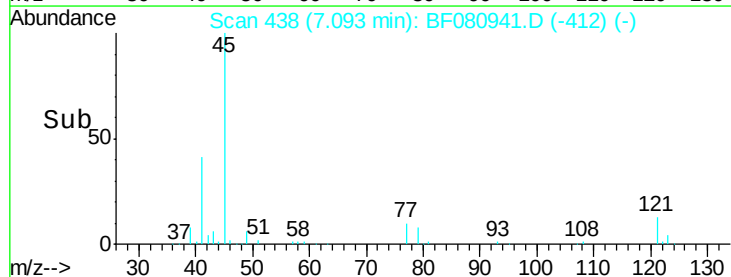
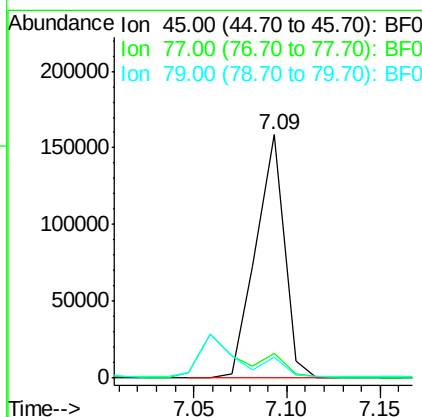
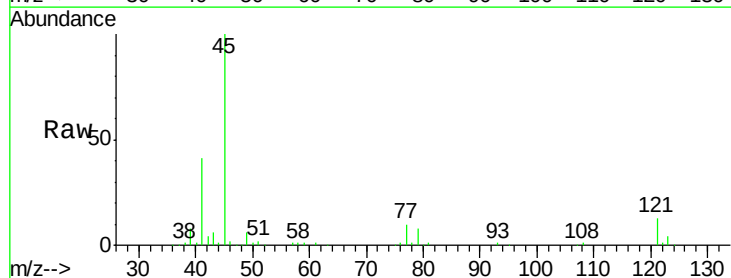
Instrument :
BNA_F
ClientSampleId :

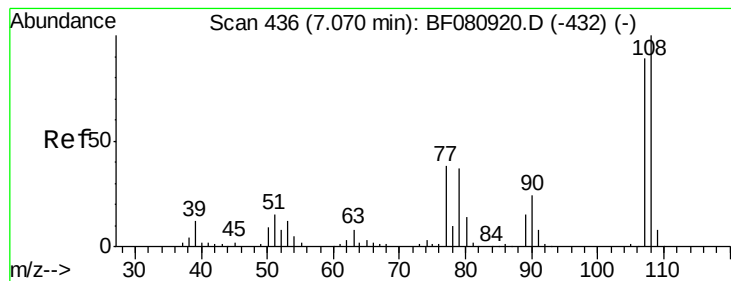
Tot Ion: 79 Resp: 70080
Ion Ratio Lower Upper
79 100
108 68.8 60.9 91.3
77 62.1 49.4 74.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 23.27 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion: 45 Resp: 168484
Ion Ratio Lower Upper
45 100
77 10.4 0.0 29.6
79 8.4 0.0 27.7

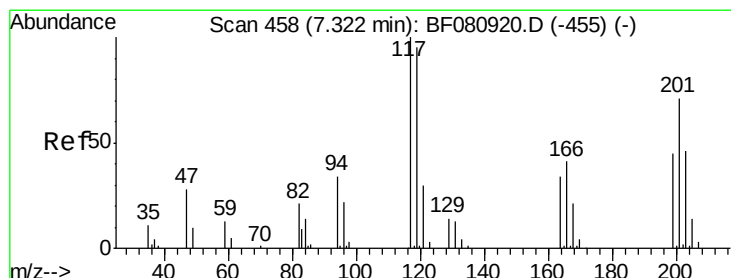
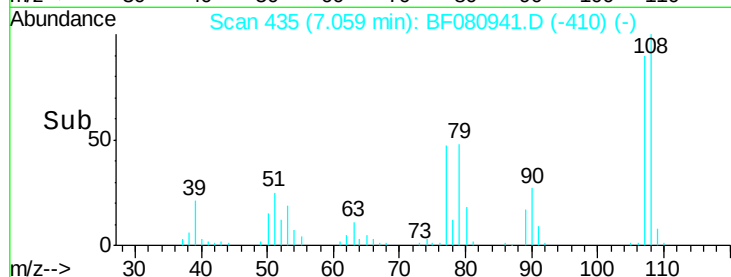
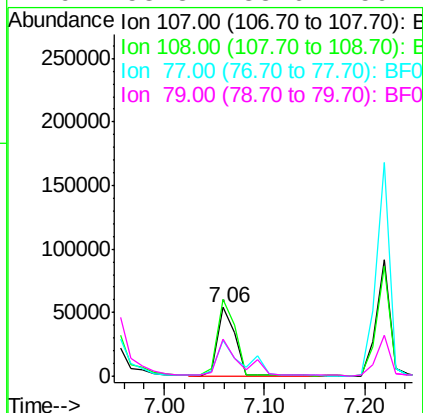
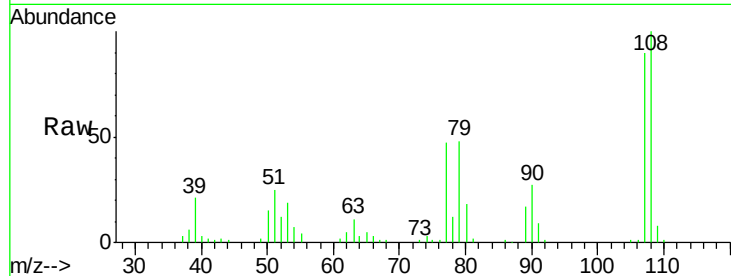




#17
2-Methylphenol
Concen: 23.26 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

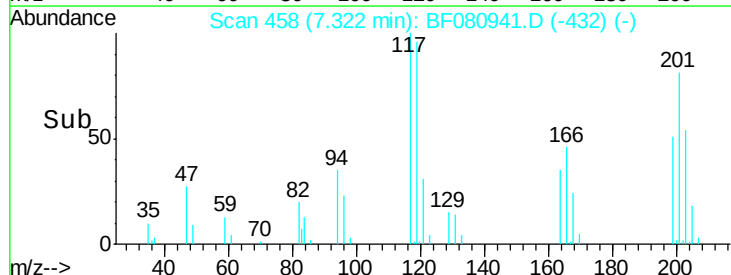
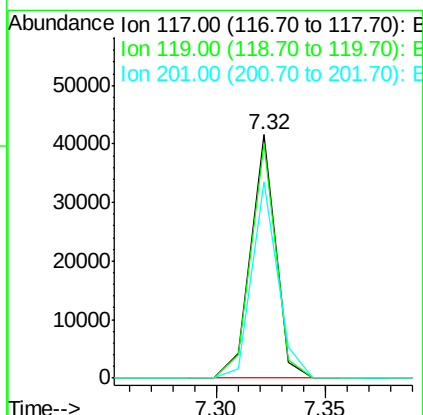
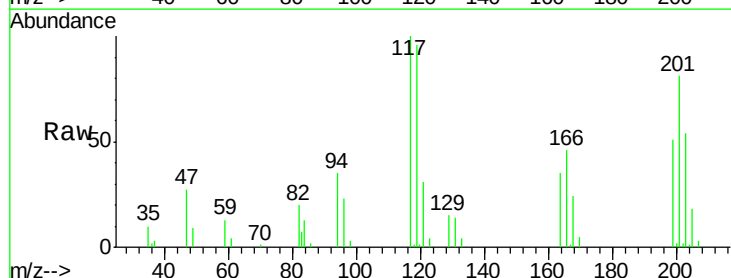
Instrument :
BNA_F
ClientSampleId :

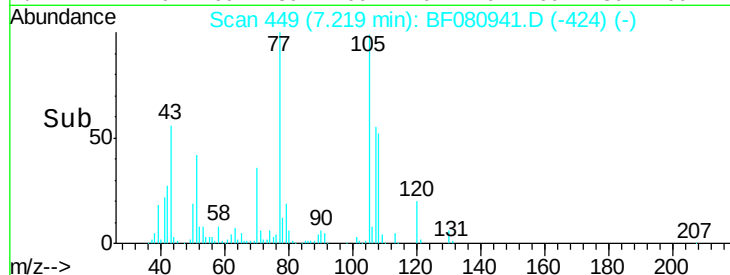
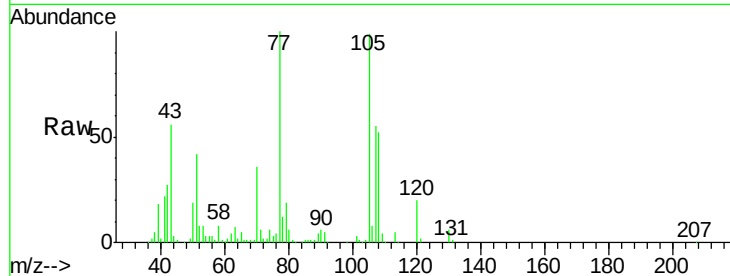
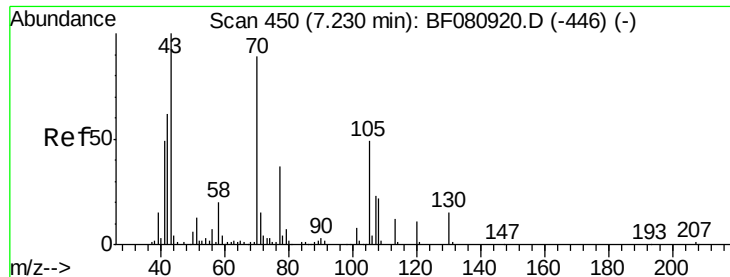
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	52.1	34.6	51.8#
79	53.3	33.6	50.4#



#18
Hexachloroethane
Concen: 22.96 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	80.6	57.0	85.6

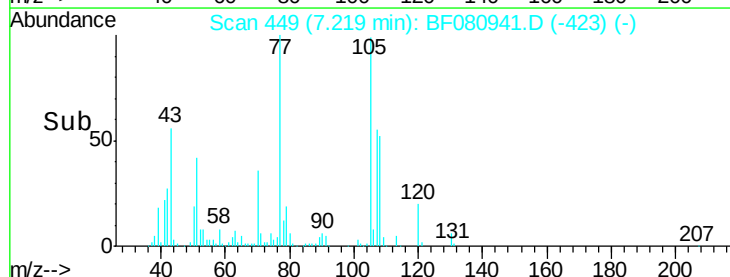
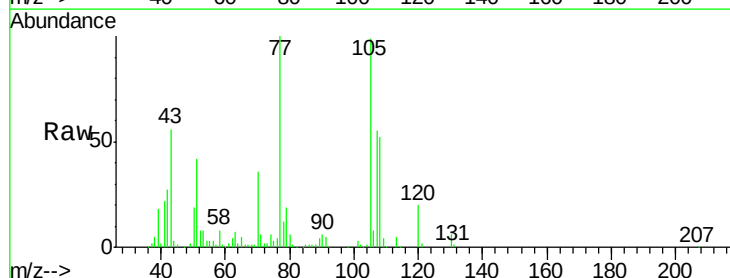
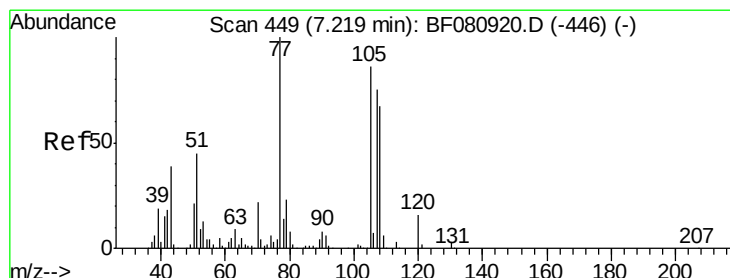
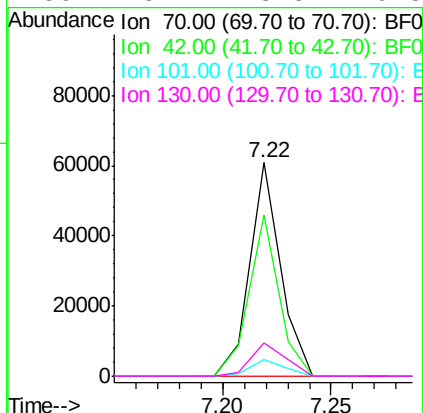




#19
n-Nitroso-di-n-propylamine
Concen: 20.23 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

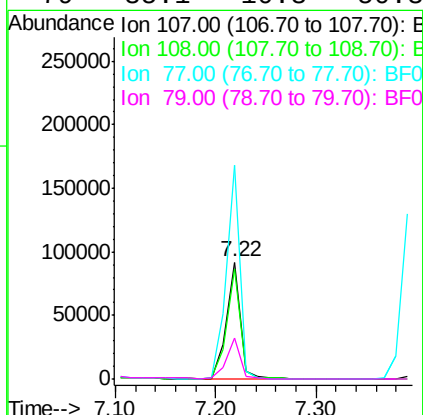
Instrument :
BNA_F
ClientSampleId :

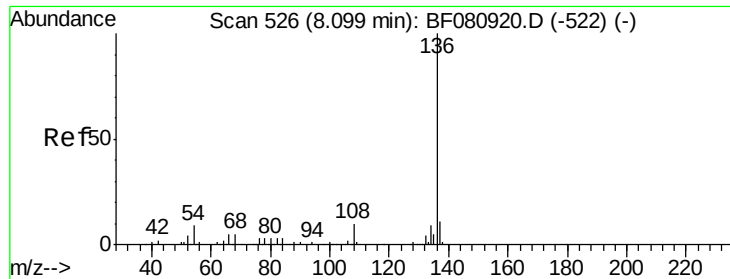
Tot Ion: 70 Resp: 60058
Ion Ratio Lower Upper
70 100
42 75.3 55.7 83.5
101 7.6 7.0 10.6
130 15.7 13.8 20.8



#20
3+4-Methylphenols
Concen: 24.28 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:107 Resp: 89309
Ion Ratio Lower Upper
107 100
108 94.1 69.2 109.2
77 182.5 113.0 153.0#
79 35.1 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 177786

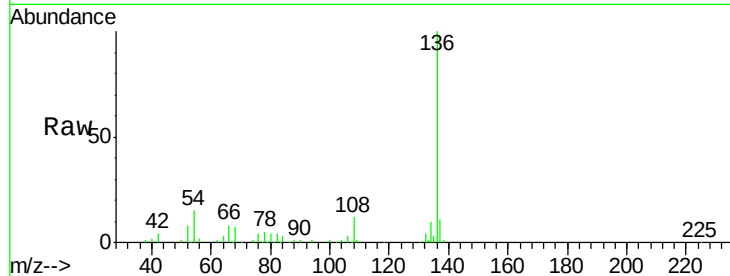
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 14.9 7.1 10.7#

68 7.2 3.8 5.8#

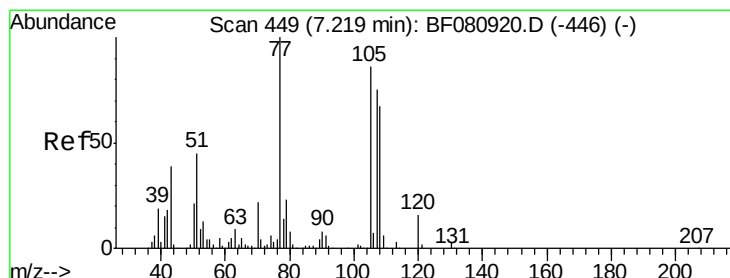
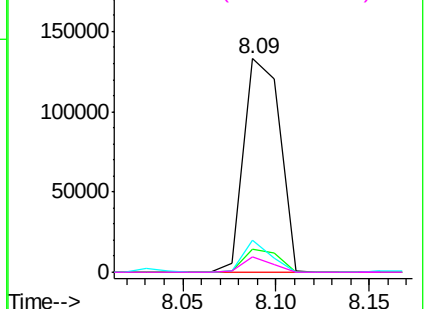
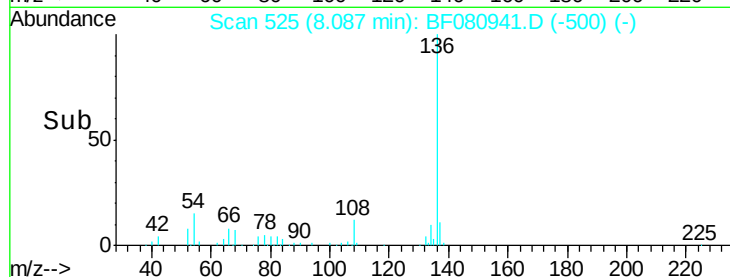


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.37 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:105 Resp: 149710

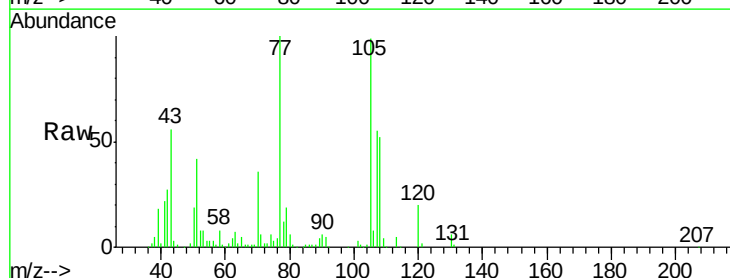
Ion Ratio Lower Upper

105 100

71 6.1 3.3 4.9#

51 42.7 41.8 62.6

120 19.9 15.1 22.7

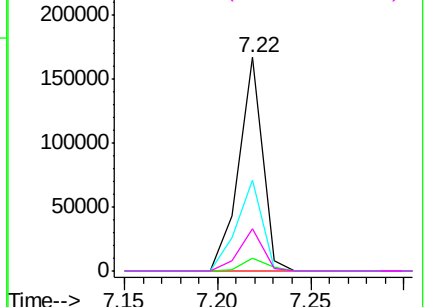
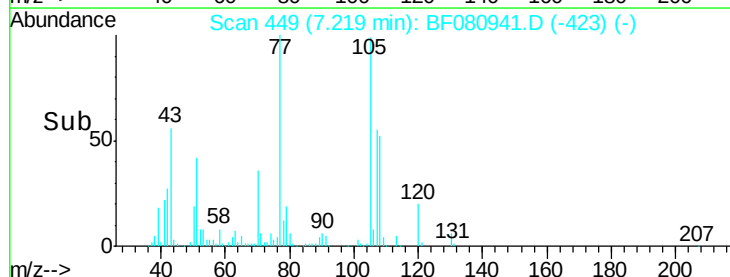


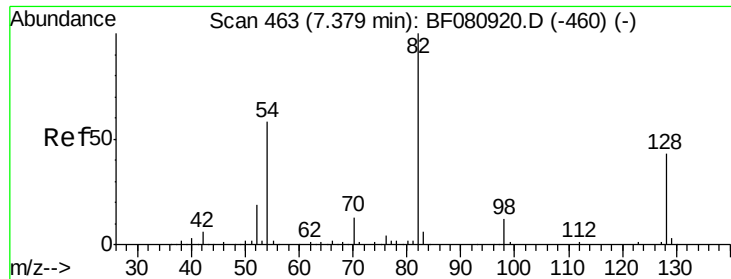
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

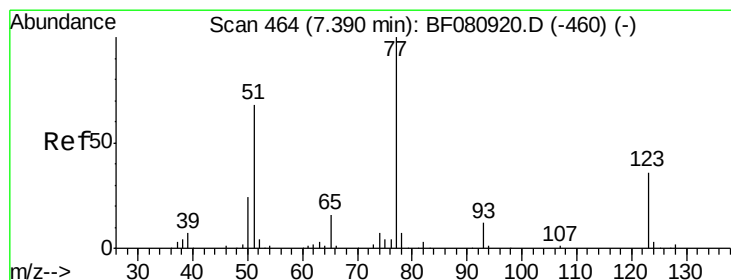
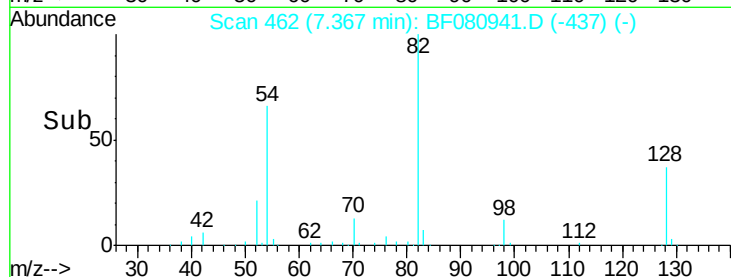
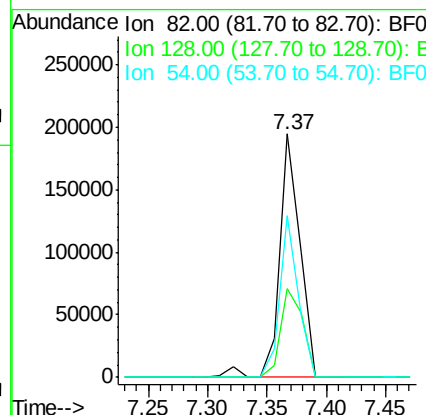
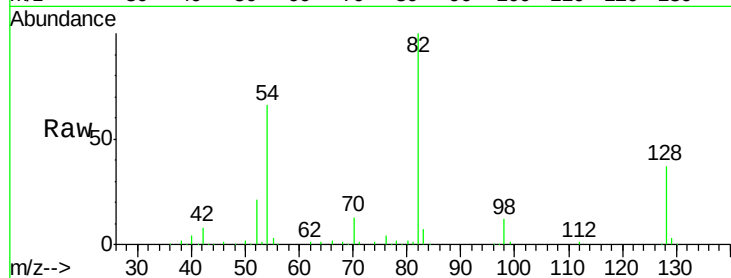




#23
Nitrobenzene-d5
Concen: 61.30 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

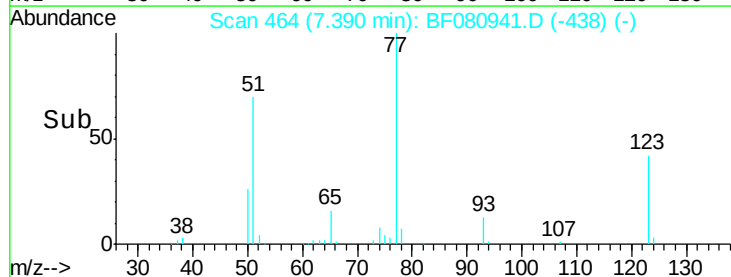
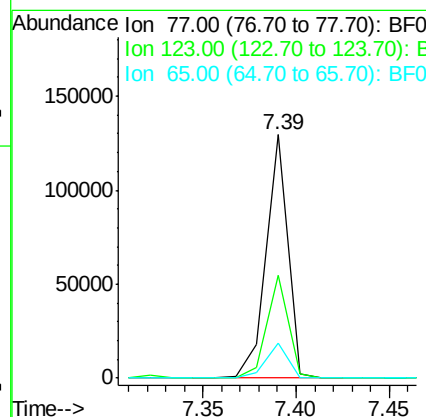
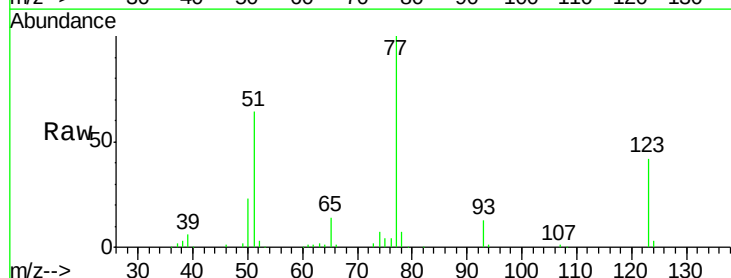
Instrument :
BNA_F
ClientSampleId :

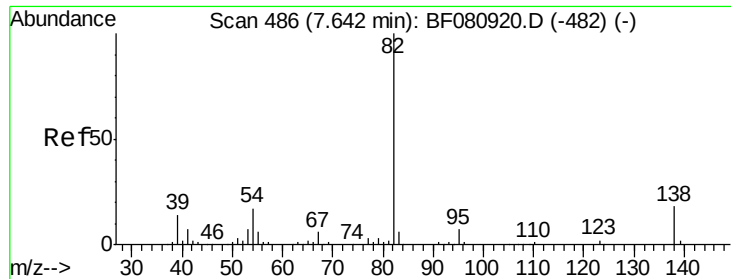
Tot Ion	82	Resp	230408
Ion Ratio	100	Lower	Upper
128	36.7	34.1	51.1
54	66.5	46.5	69.7



#24
Nitrobenzene
Concen: 26.75 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	77	Resp	103535
Ion Ratio	100	Lower	Upper
123	42.3	28.7	43.1
65	14.3	12.5	18.7





#25

Isophorone

Concen: 23.96 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

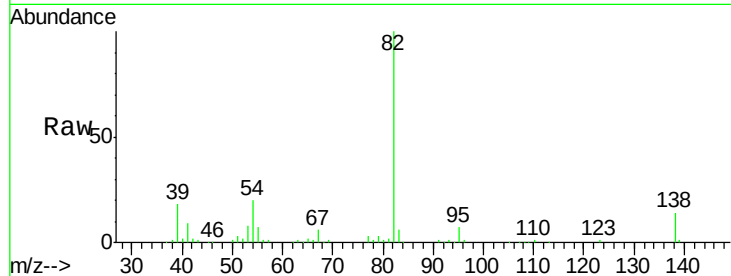
Tot Ion: 82 Resp: 173202

Ion Ratio Lower Upper

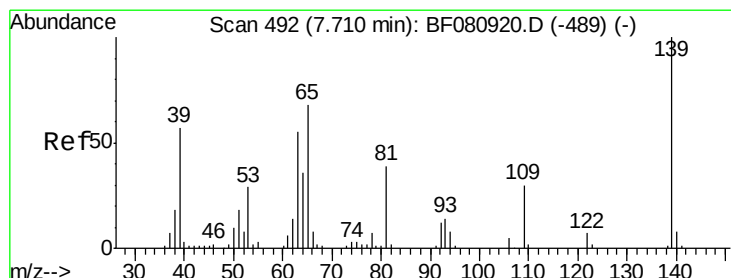
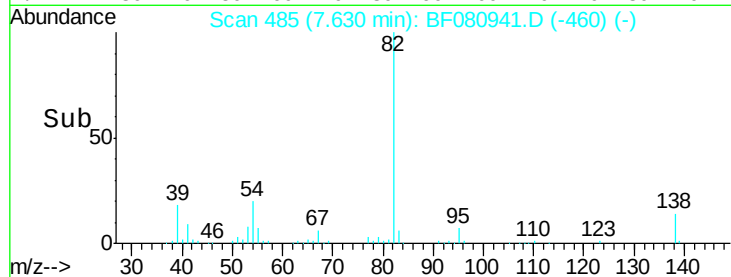
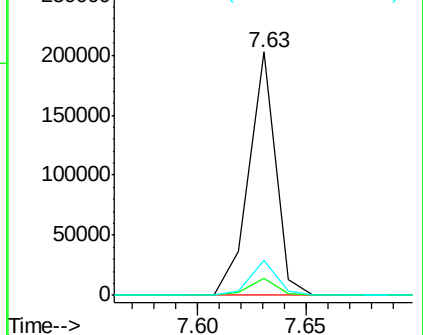
82 100

95 6.9 5.8 8.6

138 14.2 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 26.24 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

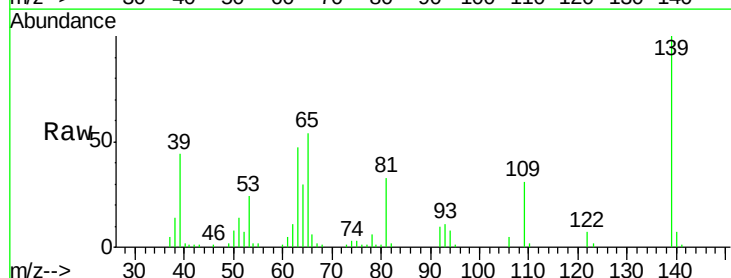
Tgt Ion: 139 Resp: 42721

Ion Ratio Lower Upper

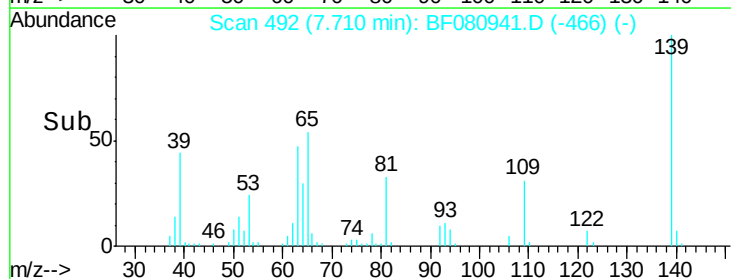
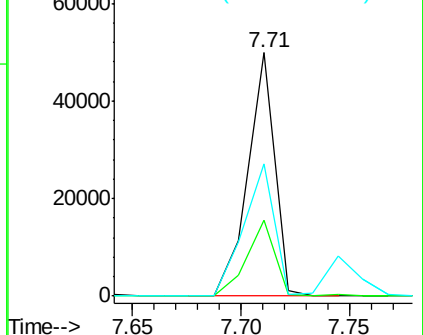
139 100

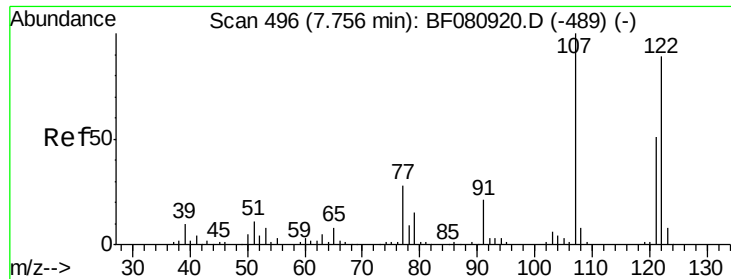
109 31.3 24.1 36.1

65 54.3 54.0 81.0



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

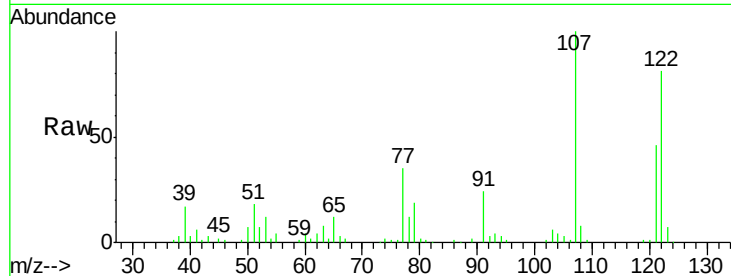




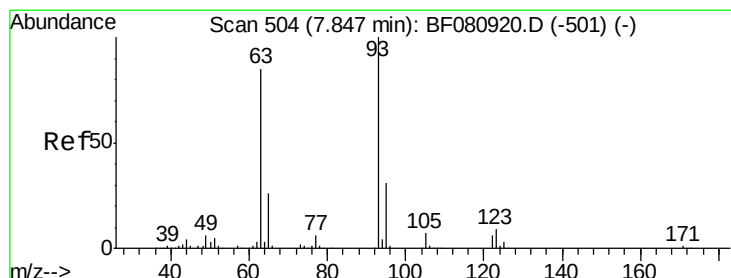
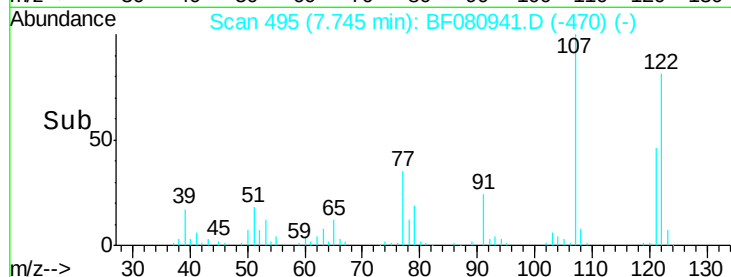
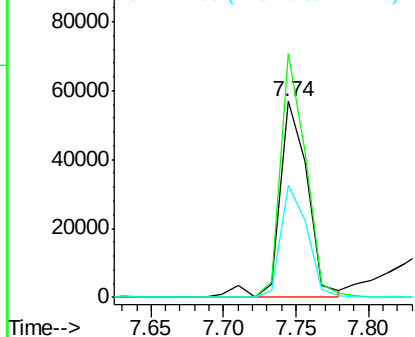
#27
 2,4-Dimethylphenol
 Concen: 24.75 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 75437
 Ion Ratio Lower Upper
 122 100
 107 124.2 90.2 135.4
 121 57.0 46.0 69.0

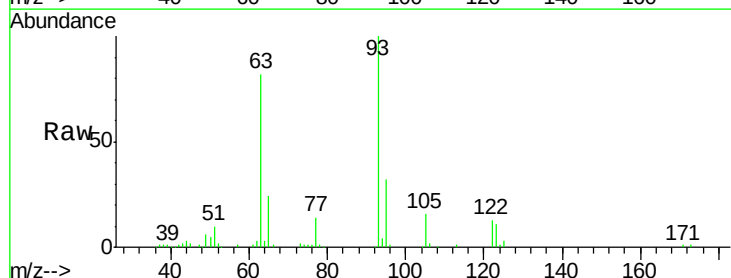


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

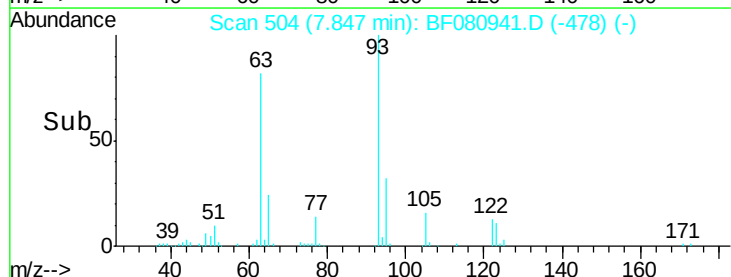
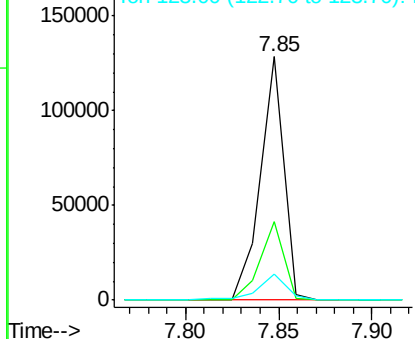


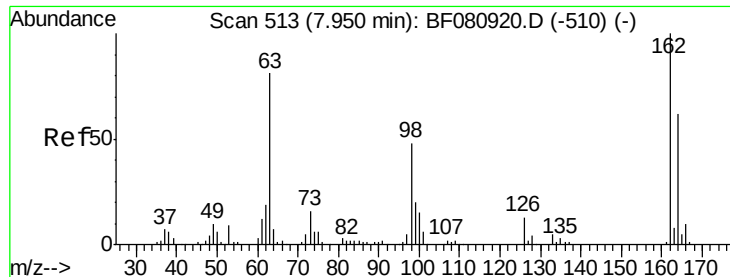
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.63 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion: 93 Resp: 111219
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.0 37.4
 123 10.7 7.4 11.0



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

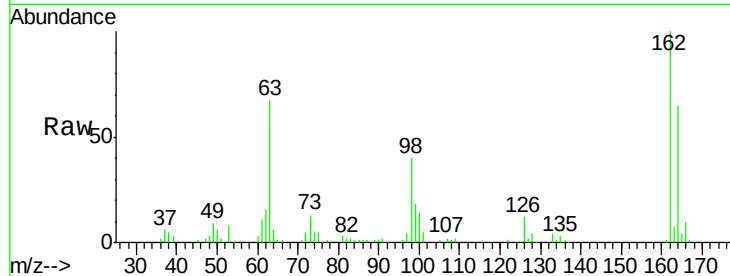




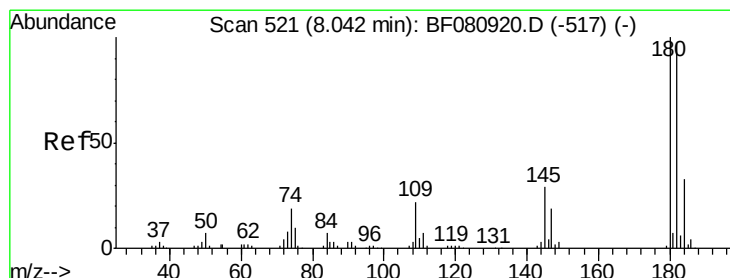
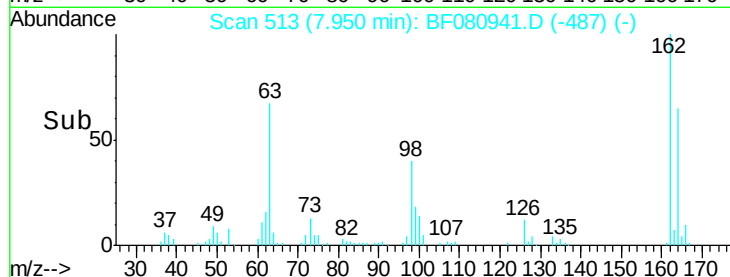
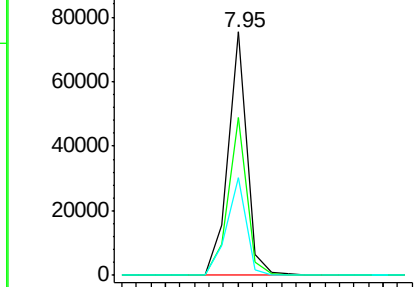
#29
 2,4-Dichlorophenol
 Concen: 27.11 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 67919
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.3 82.3
 98 40.1 27.7 67.7

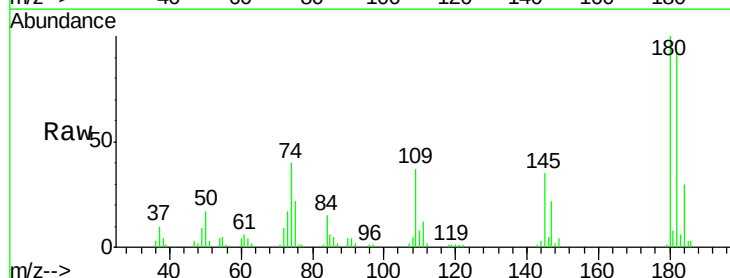


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

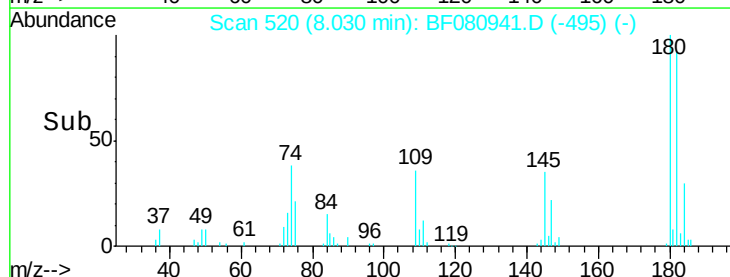
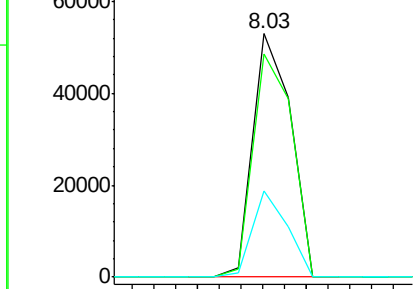


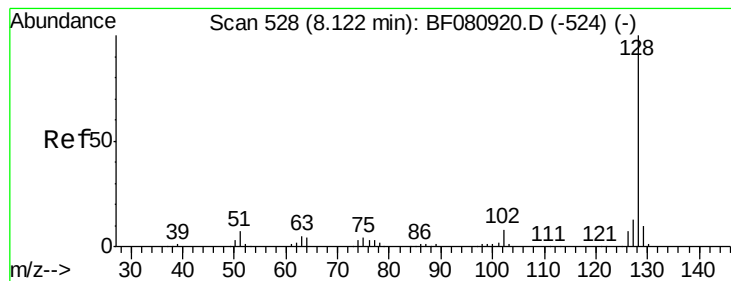
#30
 1,2,4-Trichlorobenzene
 Concen: 23.63 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:180 Resp: 64708
 Ion Ratio Lower Upper
 180 100
 182 91.6 77.4 116.0
 145 35.3 23.2 34.8#



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: 22.63 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

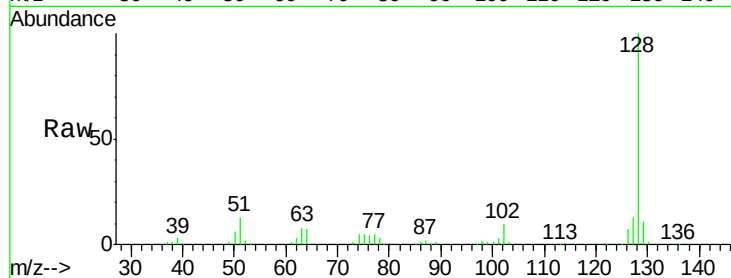
Tot Ion:128 Resp: 221809

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

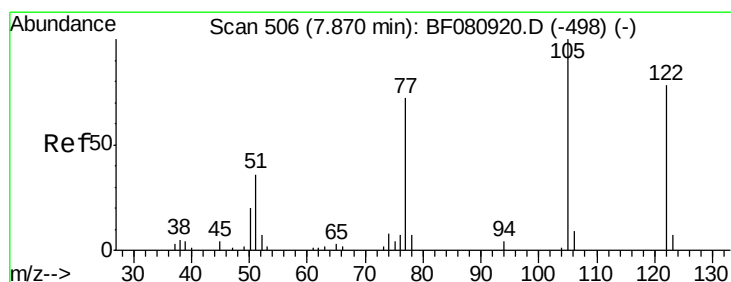
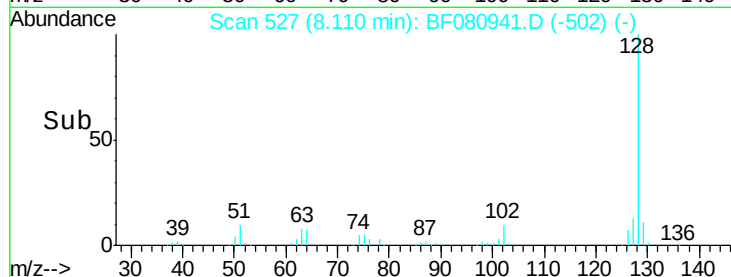
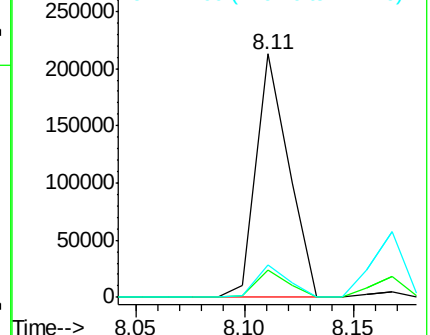
127 13.1 10.5 15.7



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: 31.80 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

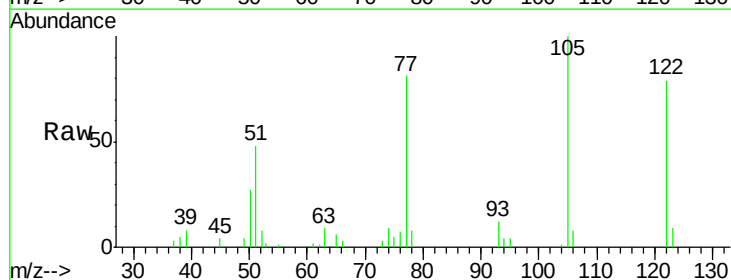
Tgt Ion:122 Resp: 58043

Ion Ratio Lower Upper

122 100

105 127.0 103.6 143.6

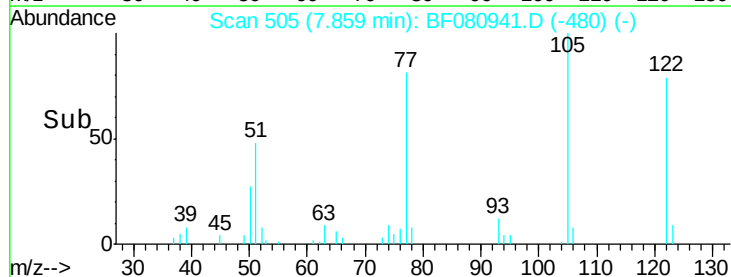
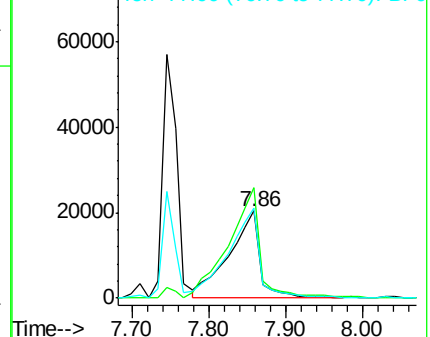
77 103.3 70.4 110.4

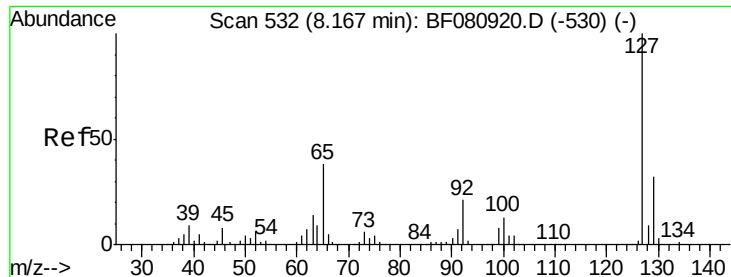


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

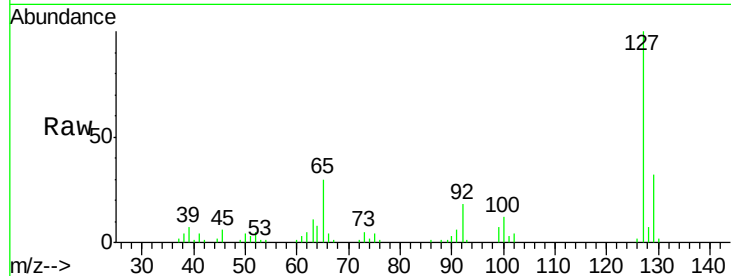




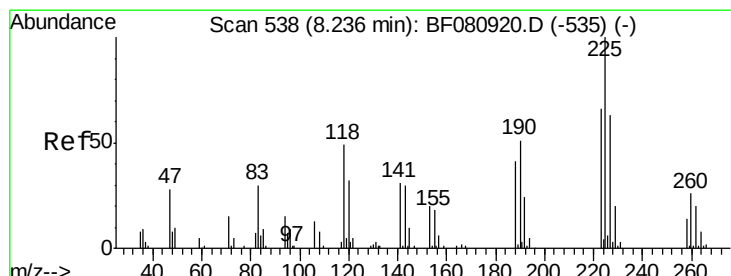
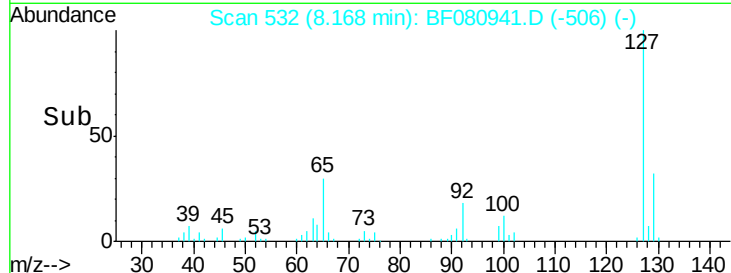
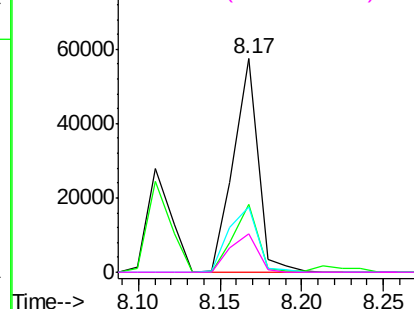
#33
4-Chloroaniline
Concen: 15.09 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	60099
Ion Ratio	Lower	Upper
127 100		
129 31.7	25.9	38.9
65 30.3	30.6	45.8#
92 18.3	16.9	25.3

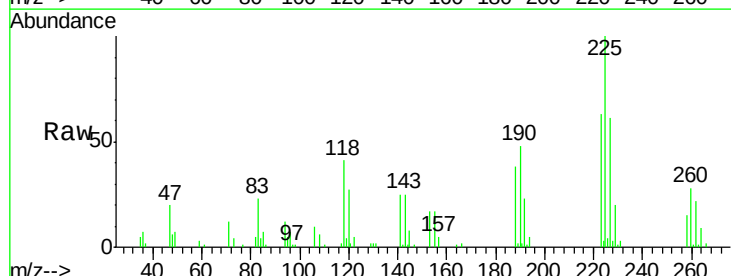


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

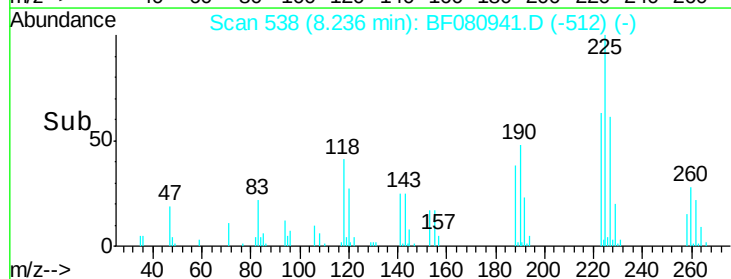
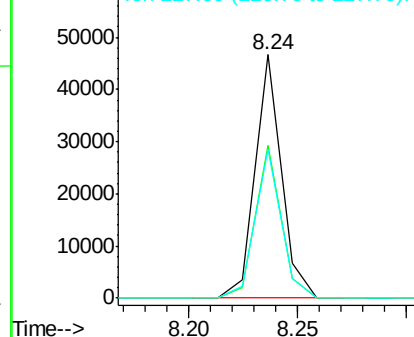


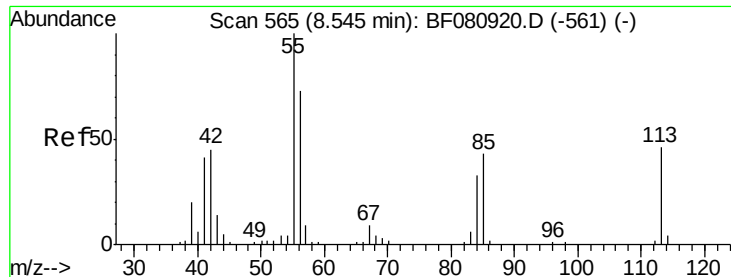
#34
Hexachlorobutadiene
Concen: 23.96 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:225	Resp:	39037
Ion Ratio	Lower	Upper
225 100		
223 62.6	52.5	78.7
227 61.1	50.3	75.5



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

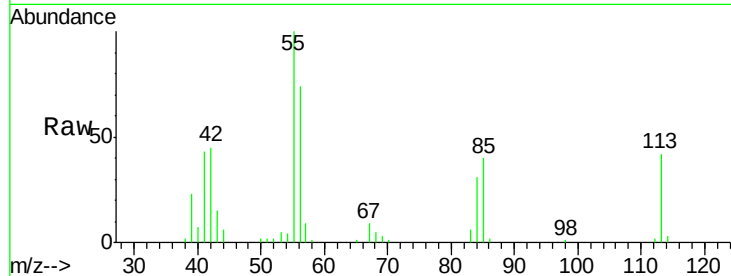




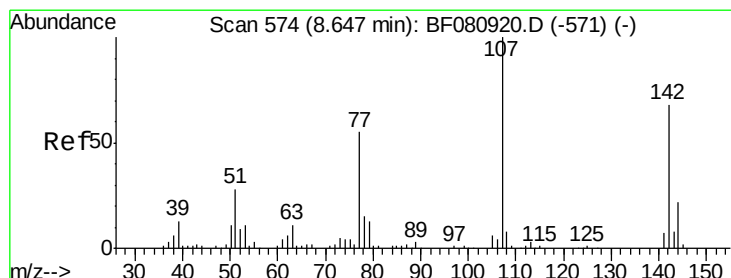
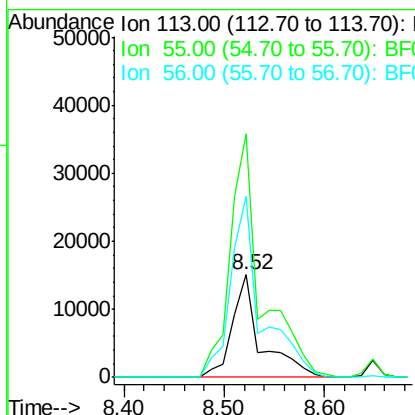
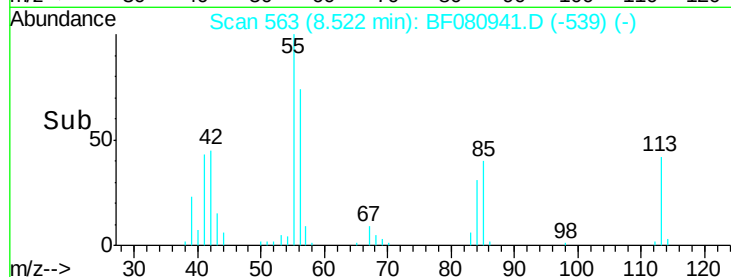
#35
 Caprolactam
 Concen: 32.78 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 29540
 Ion Ratio Lower Upper
 113 100
 55 237.2 196.4 236.4#
 56 176.1 137.9 177.9

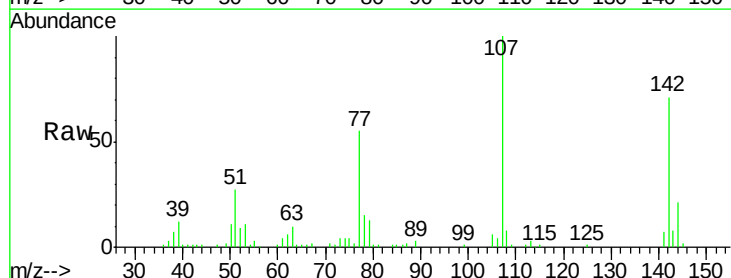


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

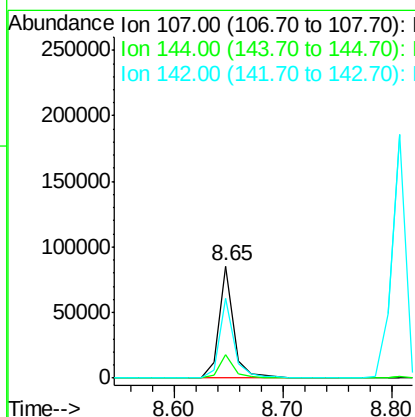
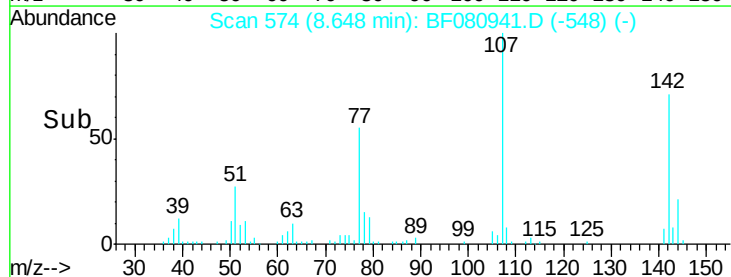


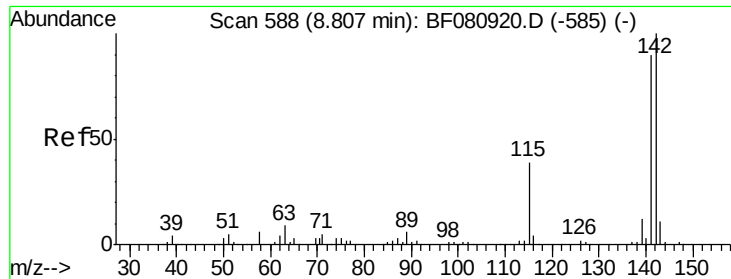
#36
 4-Chloro-3-methylphenol
 Concen: 26.58 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:107 Resp: 81238
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.3 25.9
 142 71.2 54.4 81.6



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

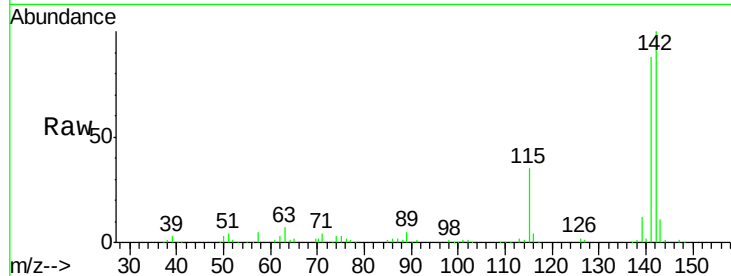




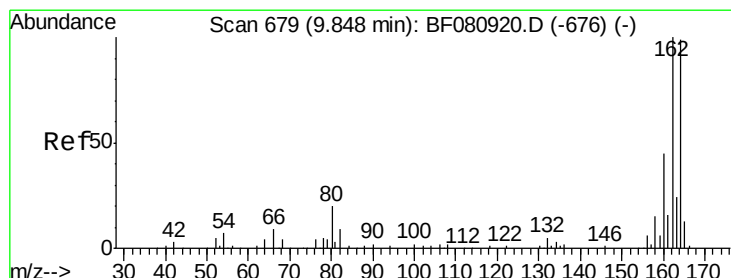
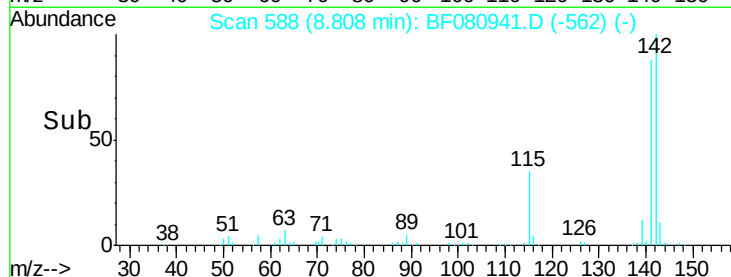
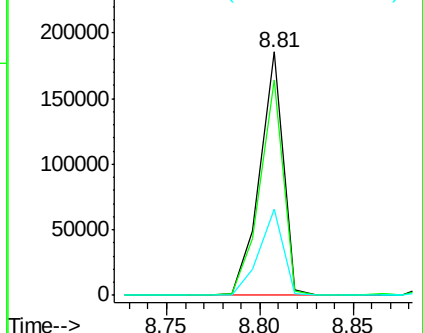
#37
2-Methylnaphthalene
Concen: 26.36 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 164420
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 35.5 30.9 46.3

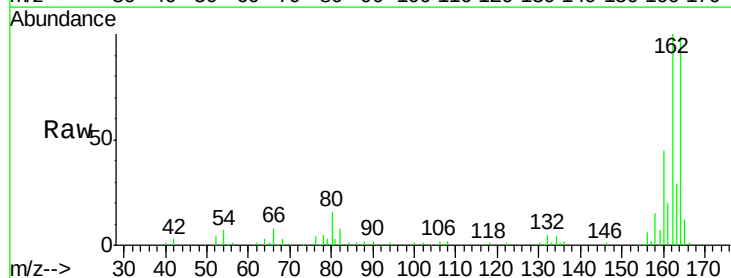


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

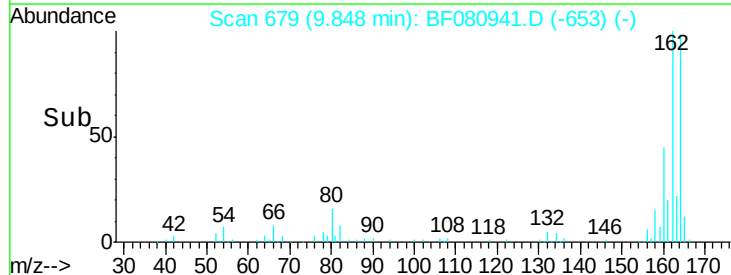
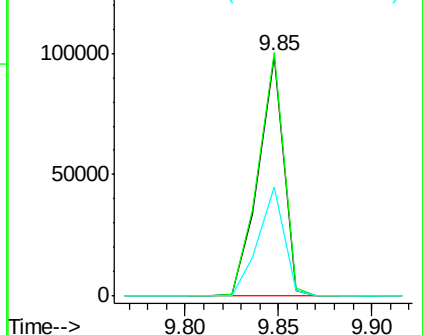


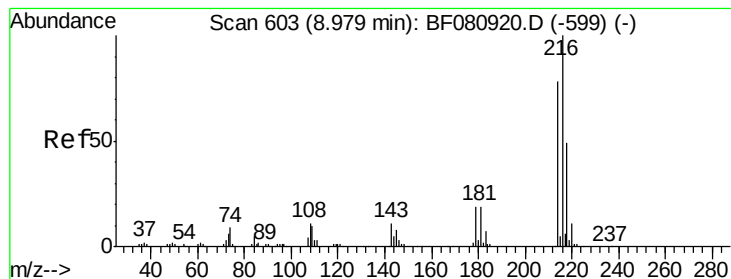
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:164 Resp: 93091
Ion Ratio Lower Upper
164 100
162 101.4 80.5 120.7
160 45.5 36.6 54.8



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: 25.63 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 73552

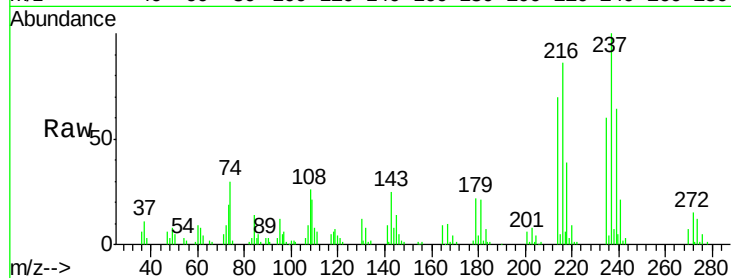
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 22.3 17.2 25.8

108 24.0 16.1 24.1

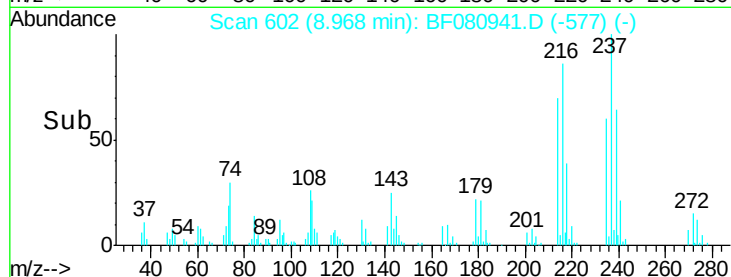


Abundance Ion 216.00 (215.70 to 216.70): E

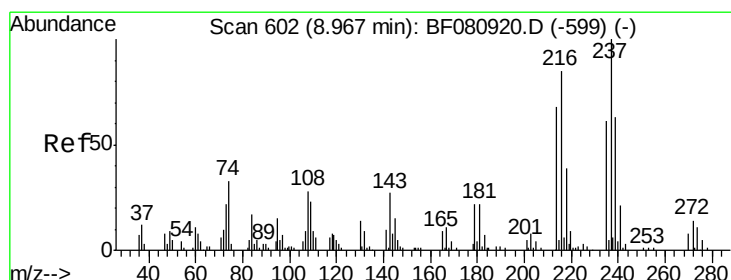
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 8.97 9.00



#40

Hexachlorocyclopentadiene

Concen: 51.87 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

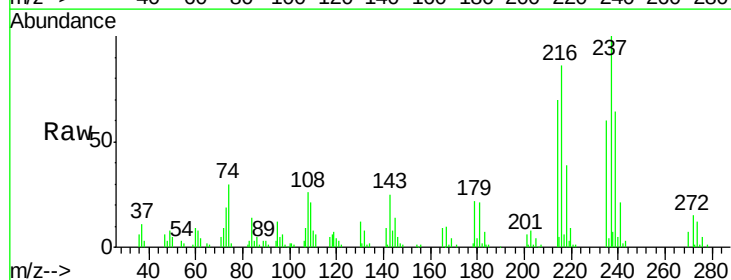
Tgt Ion:237 Resp: 81221

Ion Ratio Lower Upper

237 100

235 60.4 41.3 81.3

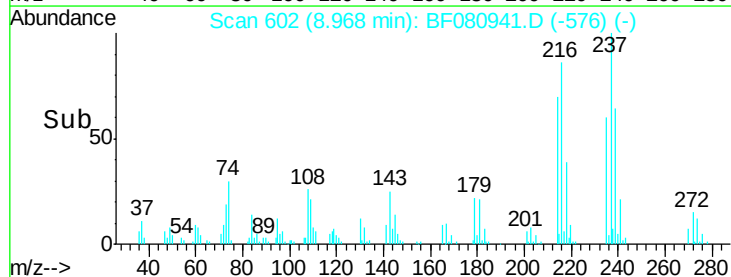
272 14.5 0.0 33.6



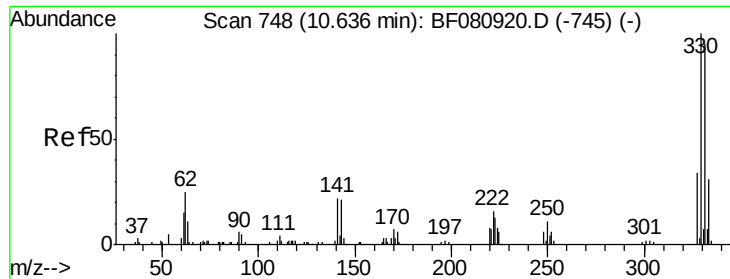
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



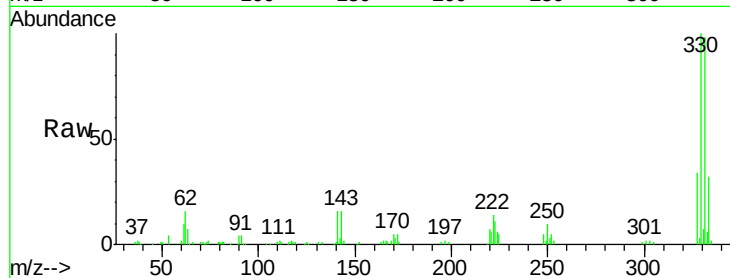
Time--> 8.90 8.95 8.97 9.00



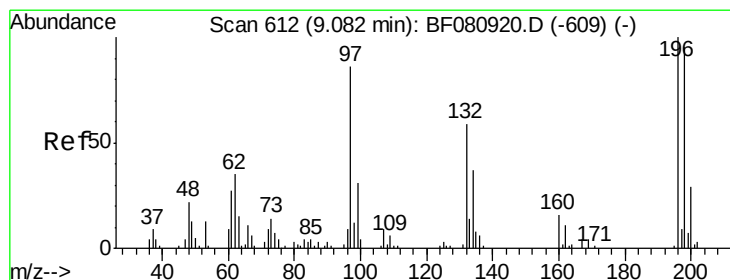
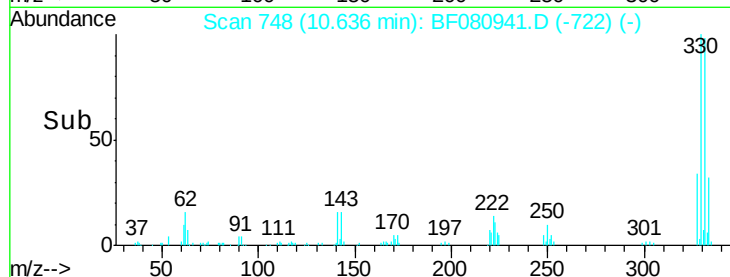
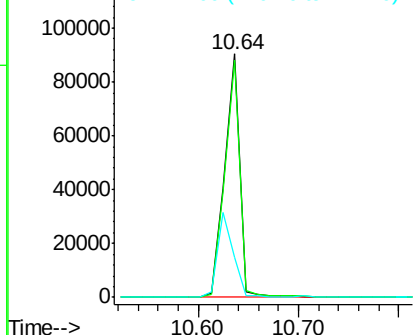
#41
 2,4,6-Tribromophenol
 Concen: 92.91 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 95024
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.2 114.4
 141 35.9 27.8 41.8

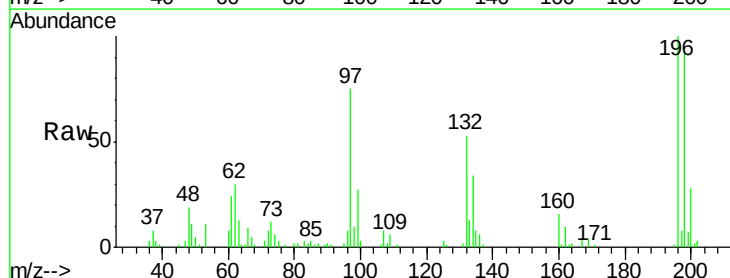


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

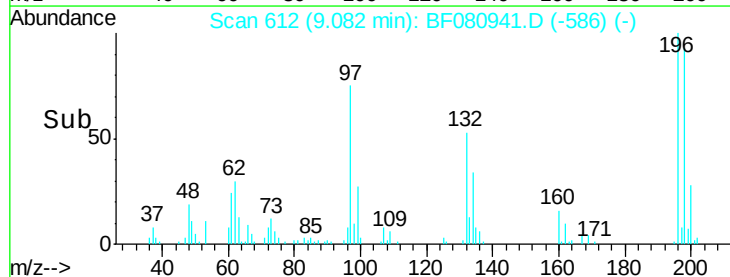
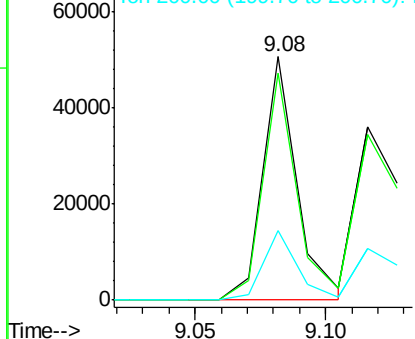


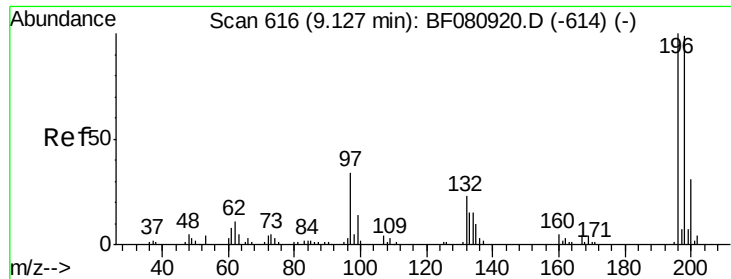
#42
 2,4,6-Trichlorophenol
 Concen: 21.98 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:196 Resp: 46235
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.9 113.9
 200 28.4 23.1 34.7



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

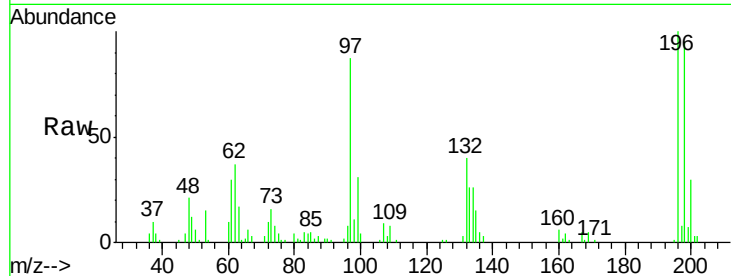




#43
 2,4,5-Trichlorophenol
 Concen: 22.06 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.9	118.3
97	86.7	29.1	43.7
132	39.7	19.1	28.7



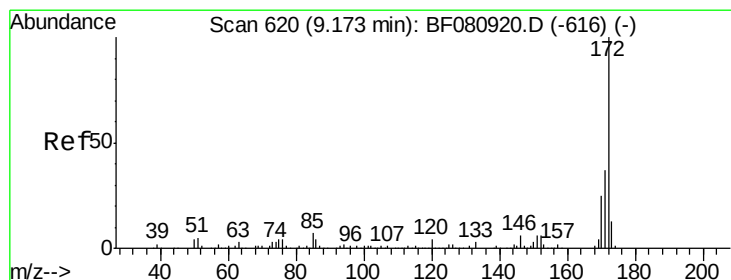
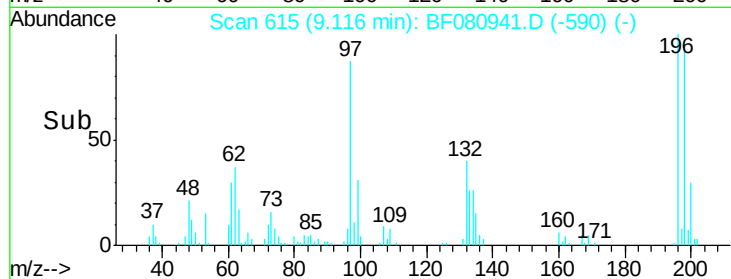
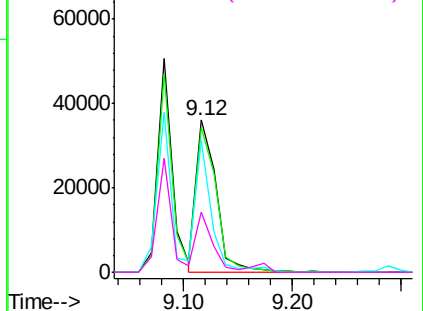
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

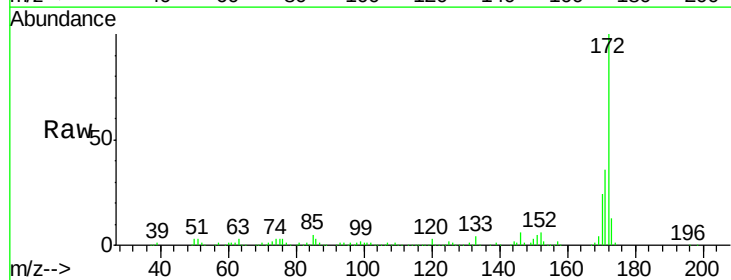
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.48 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.4	19.7	29.5

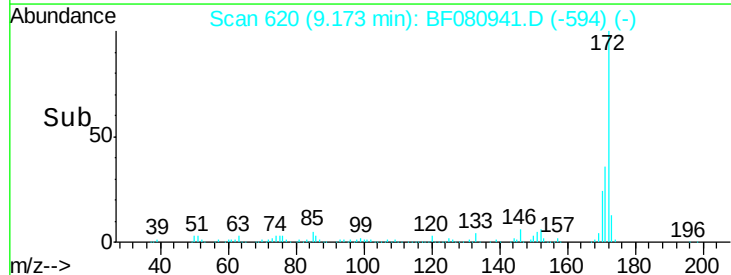
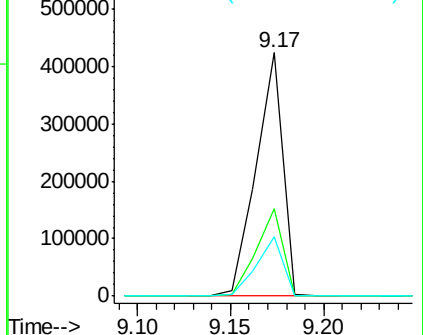


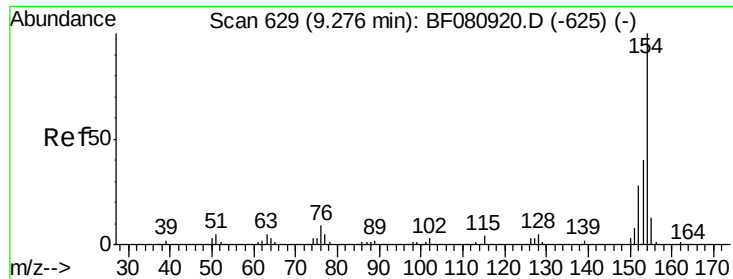
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 28.34 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

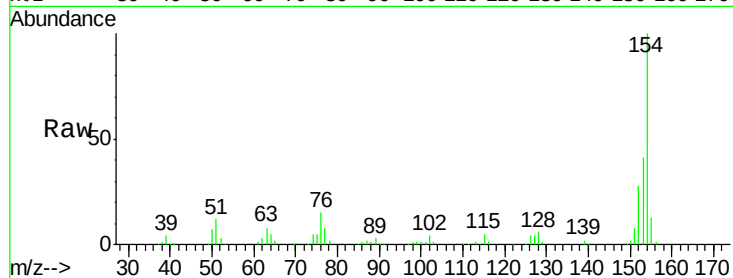
Tot Ion:154 Resp: 226431

Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

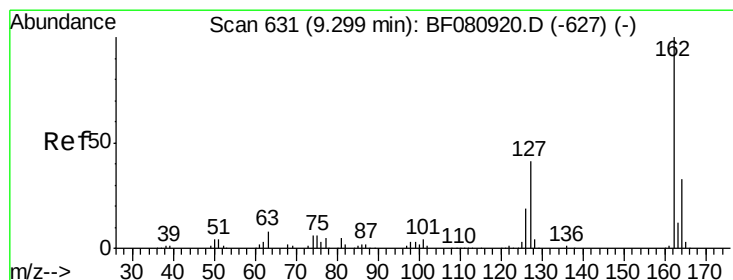
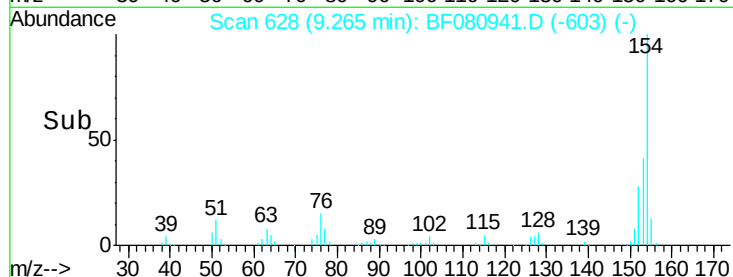
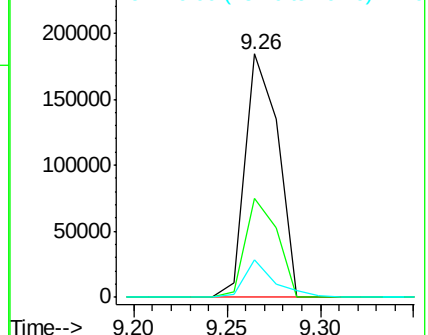
76 15.5 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 22.11 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

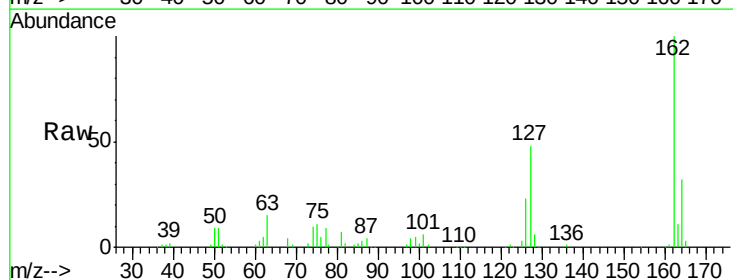
Tgt Ion:162 Resp: 137738

Ion Ratio Lower Upper

162 100

127 48.3 32.5 48.7

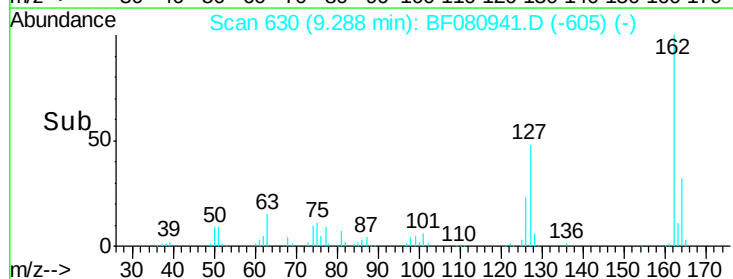
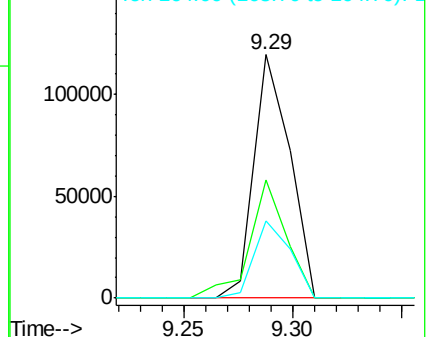
164 31.7 26.2 39.4

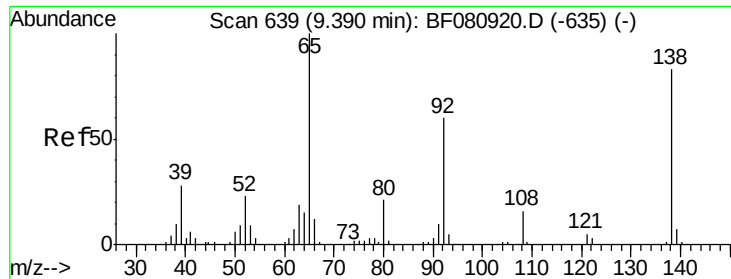


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

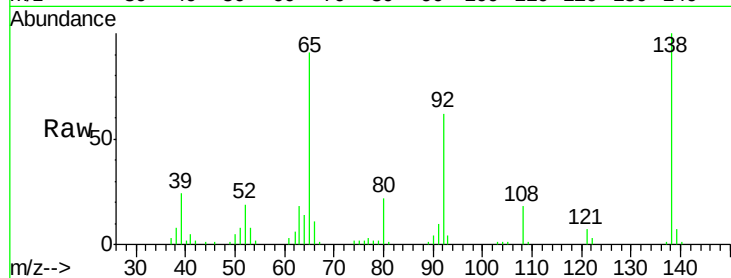




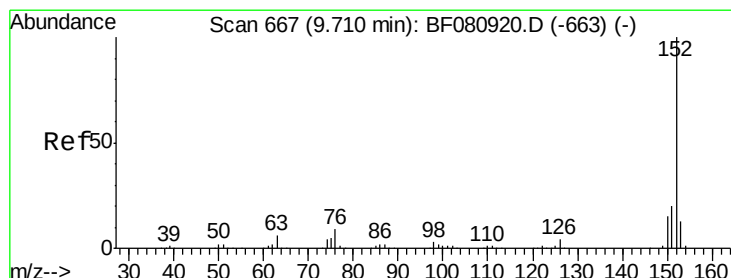
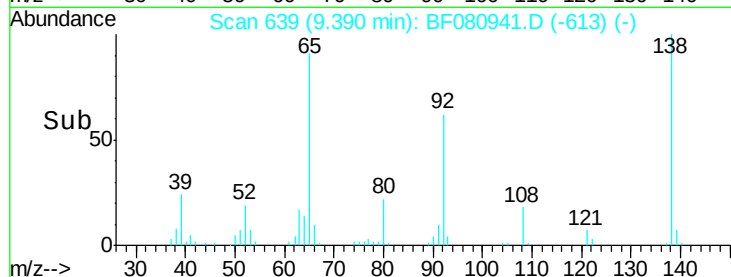
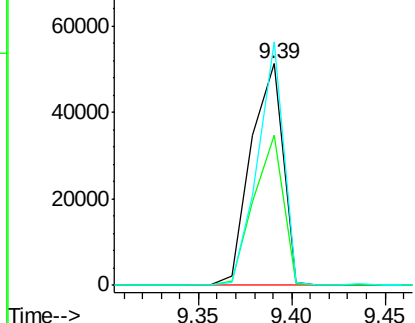
#47
 2-Nitroaniline
 Concen: 24.32 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 60750
 Ion Ratio Lower Upper
 65 100
 92 68.0 48.0 72.0
 138 109.8 66.1 99.1#

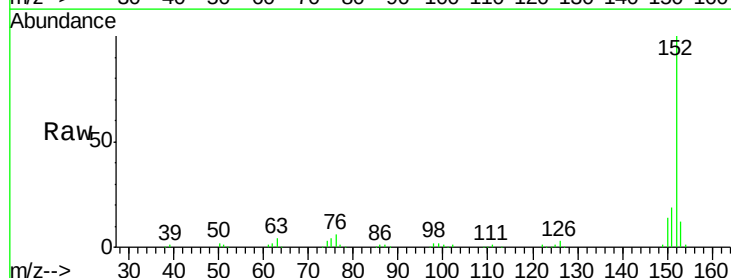


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

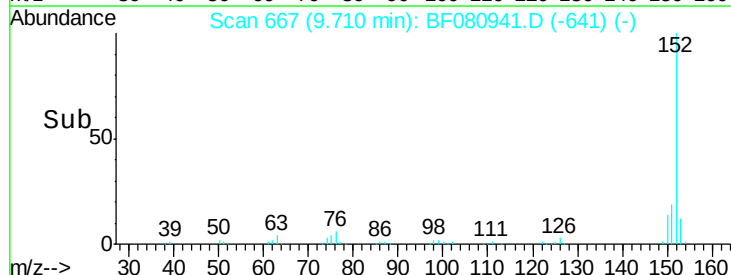
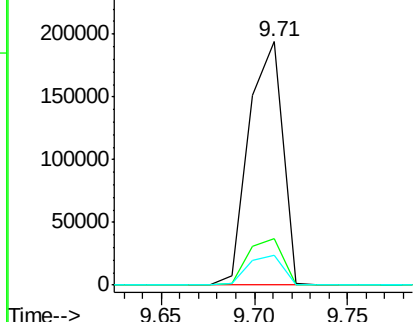


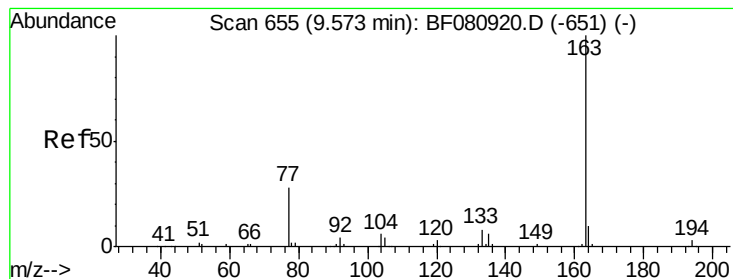
#48
 Acenaphthylene
 Concen: 22.43 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion: 152 Resp: 242931
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.3 24.5
 153 12.4 10.5 15.7



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





#49

Dimethylphthalate

Concen: 24.13 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

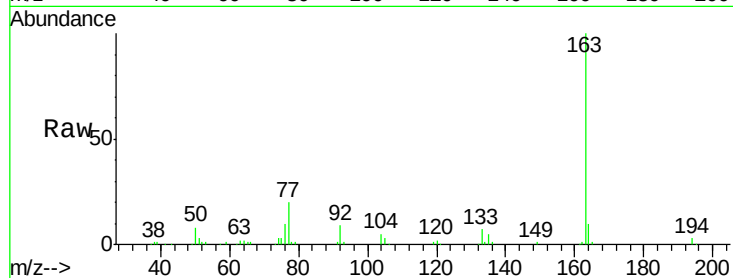
Tot Ion:163 Resp: 186612

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

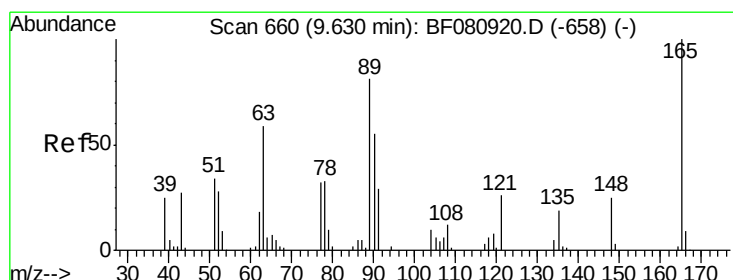
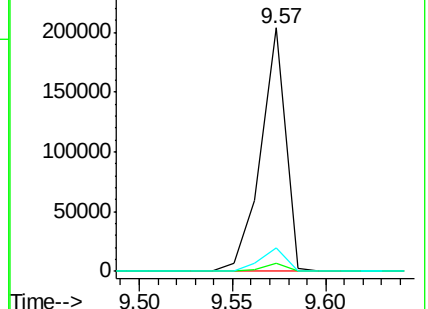
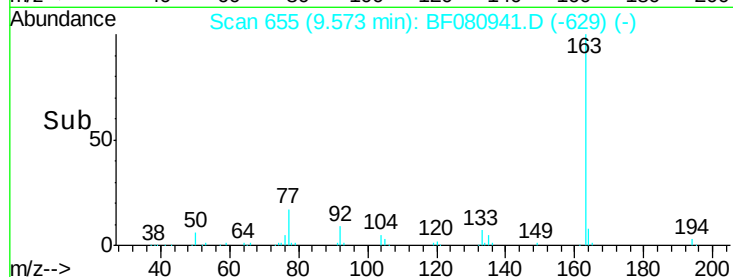
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.64 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

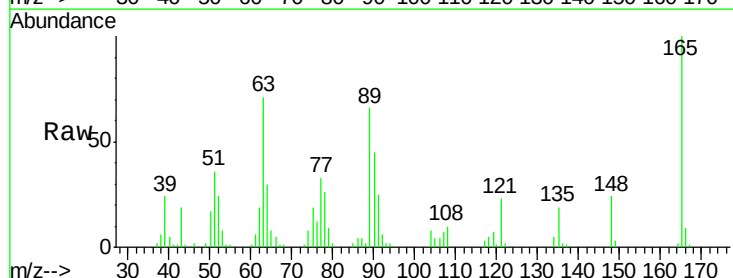
Tgt Ion:165 Resp: 39369

Ion Ratio Lower Upper

165 100

63 70.6 77.6 116.4#

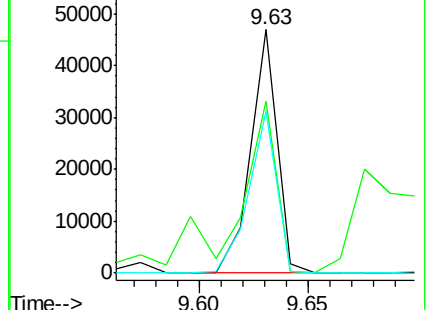
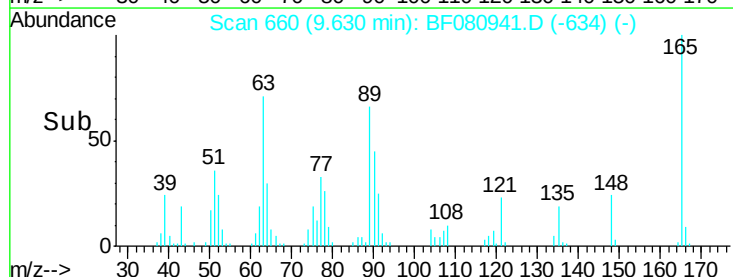
89 66.2 64.5 96.7

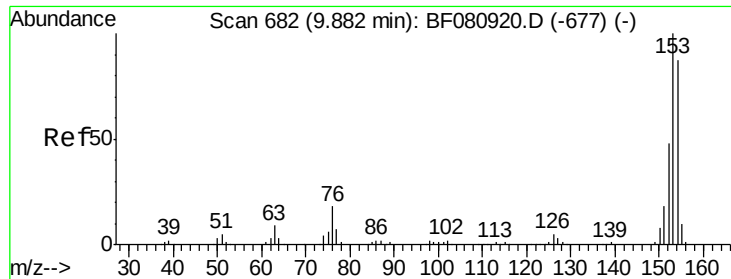


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.83 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

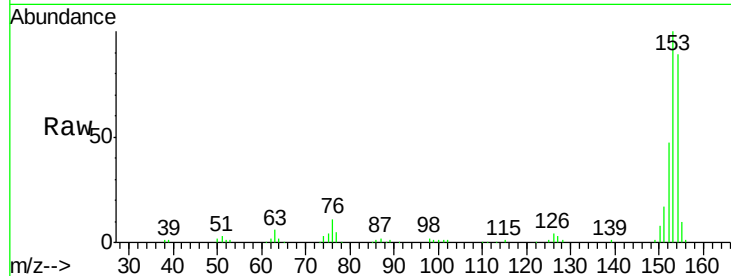
Tot Ion:154 Resp: 177919

Ion Ratio Lower Upper

154 100

153 112.5 91.4 137.2

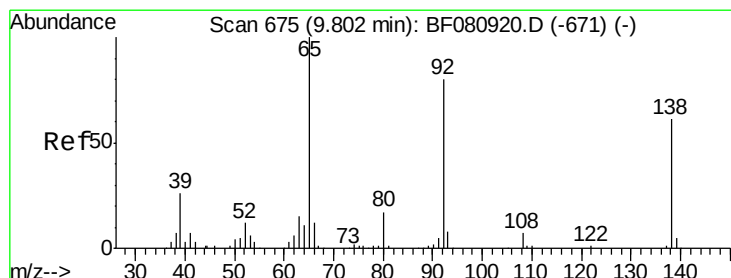
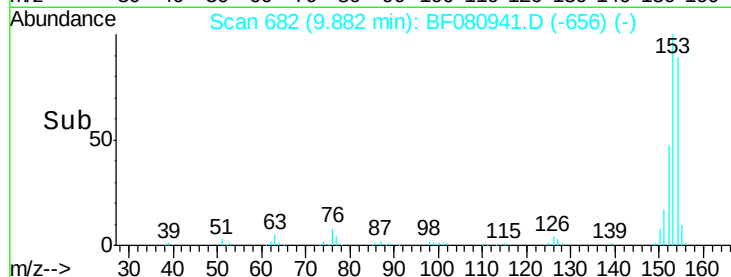
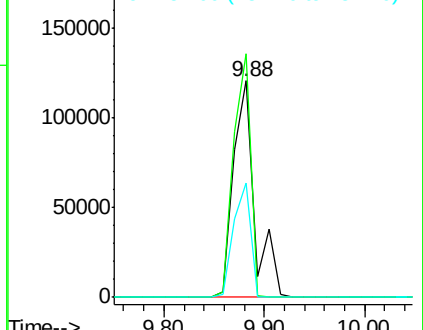
152 52.6 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.10 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

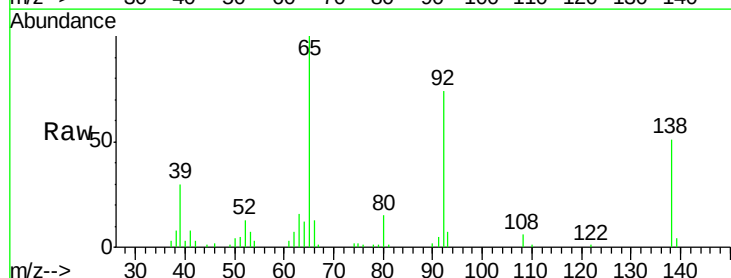
Tgt Ion:138 Resp: 27769

Ion Ratio Lower Upper

138 100

108 12.2 8.7 13.1

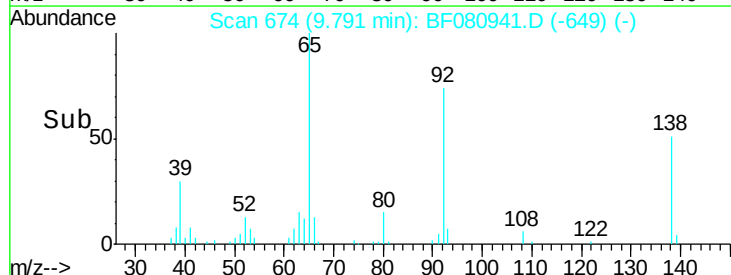
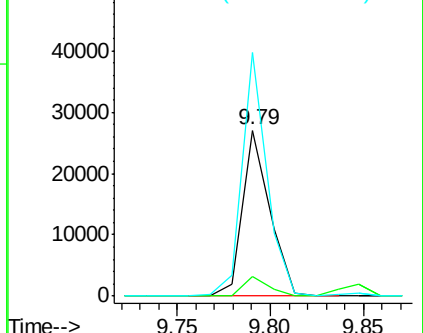
92 146.7 104.4 156.6

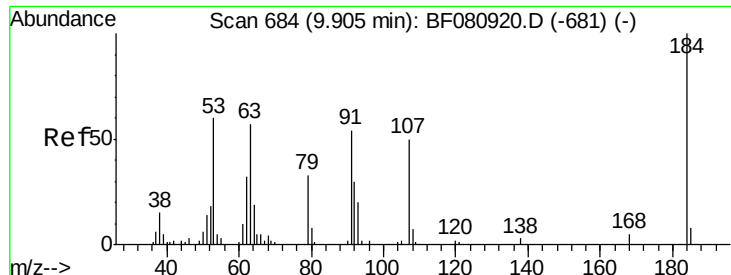


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

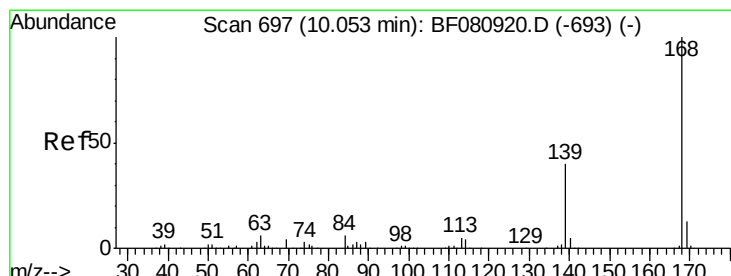
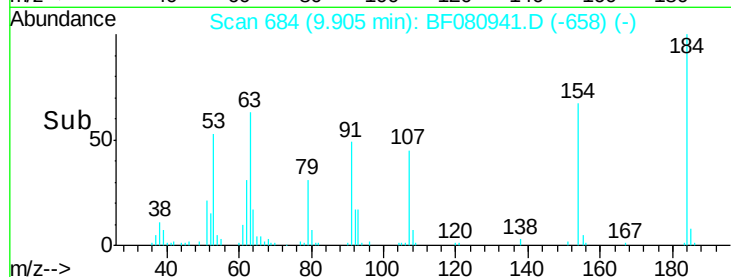
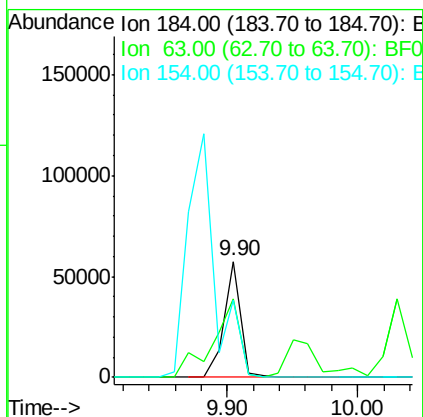
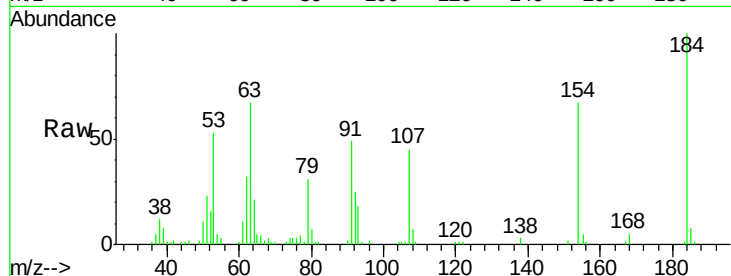




#53
2,4-Dinitrophenol
Concen: 55.22 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

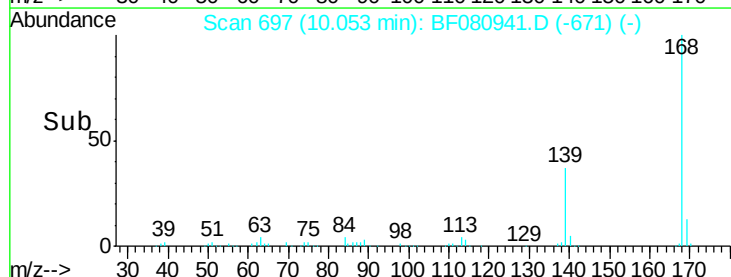
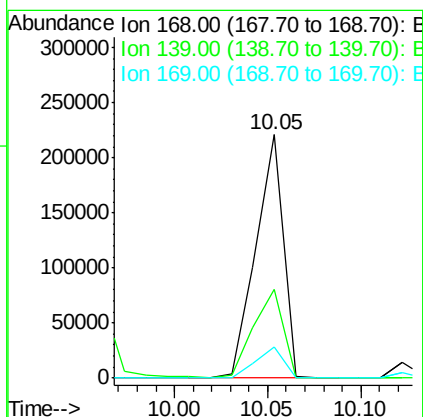
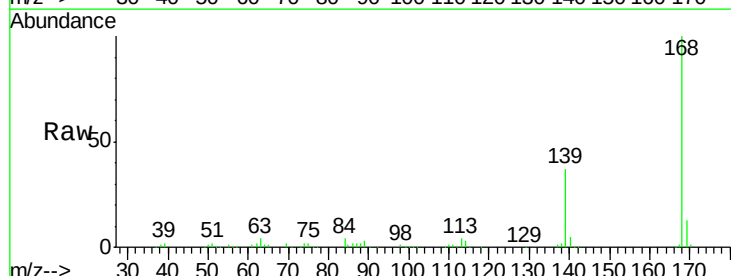
Instrument :
BNA_F
ClientSampled :

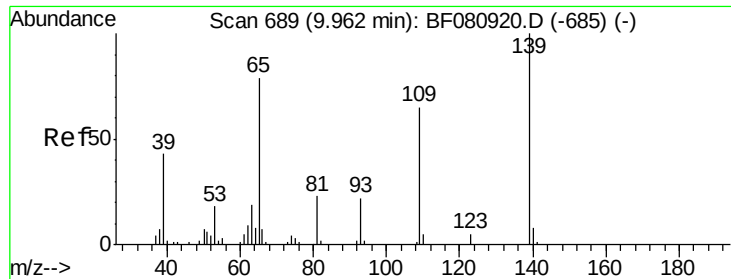
Tot Ion:184 Resp: 51592
Ion Ratio Lower Upper
184 100
63 67.5 59.7 89.5
154 66.8 53.8 80.8



#54
Dibenzofuran
Concen: 24.96 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:168 Resp: 223862
Ion Ratio Lower Upper
168 100
139 36.6 31.9 47.9
169 13.0 10.6 15.8

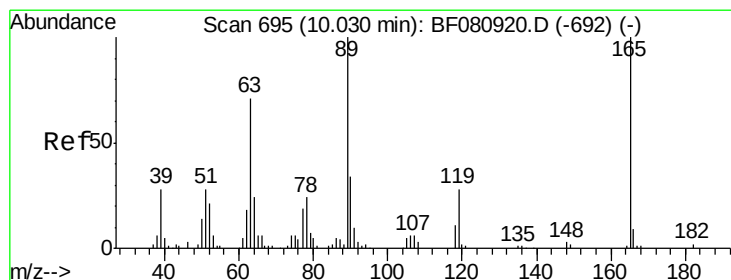
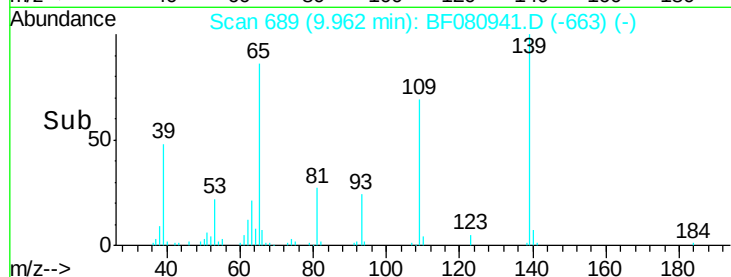
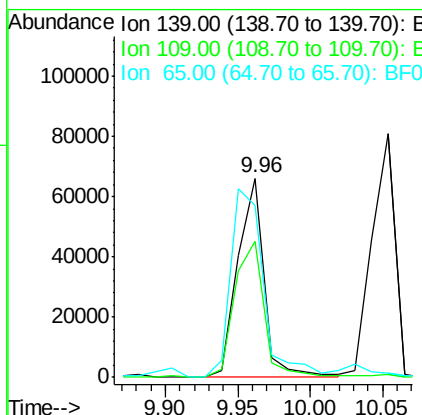
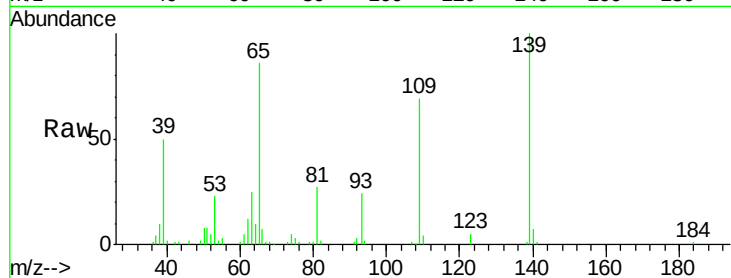




#55
4-Nitrophenol
Concen: 56.80 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

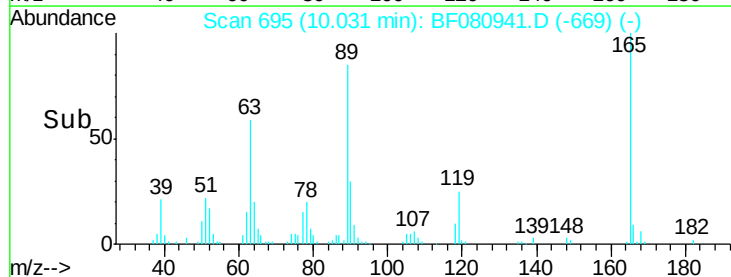
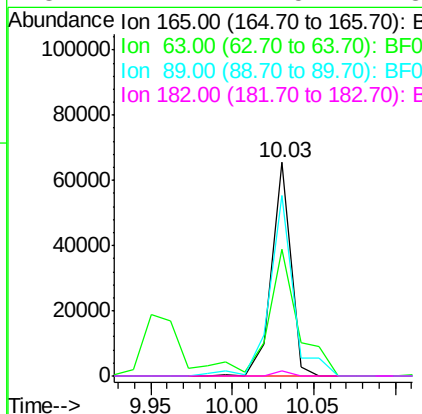
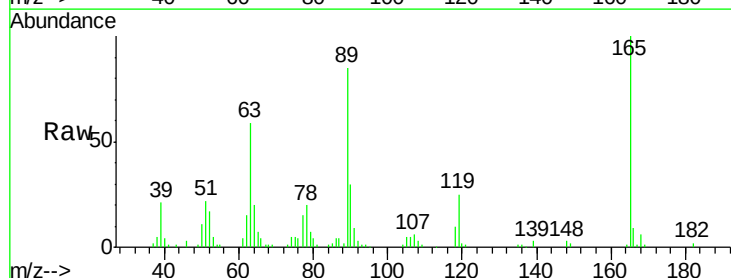
Instrument :
BNA_F
ClientSampleId :

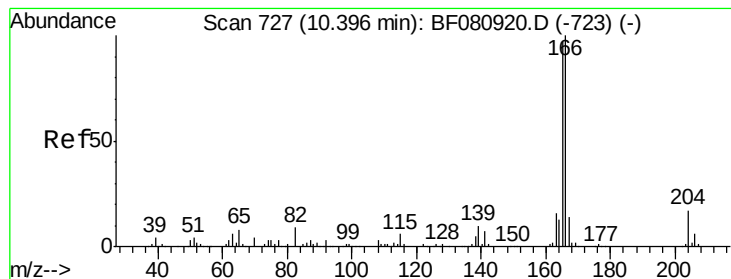
Tot Ion:139 Resp: 83737
Ion Ratio Lower Upper
139 100
109 68.6 44.7 84.7
65 86.2 59.5 99.5



#56
2,4-Dinitrotoluene
Concen: 25.10 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:165 Resp: 53655
Ion Ratio Lower Upper
165 100
63 59.1 56.7 85.1
89 84.5 80.4 120.6
182 2.2 1.5 2.3





#57

Fluorene

Concen: 23.24 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

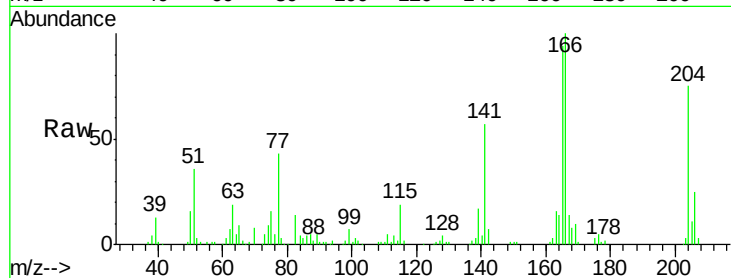
Tot Ion:166 Resp: 161198

Ion Ratio Lower Upper

166 100

165 94.1 77.2 115.8

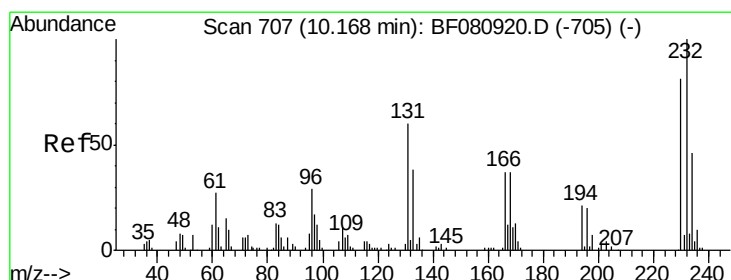
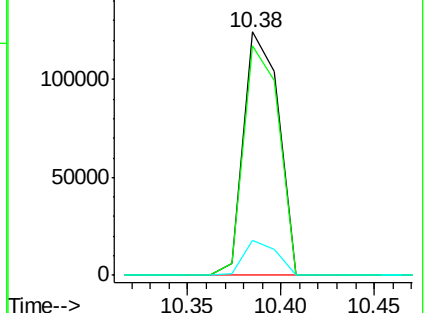
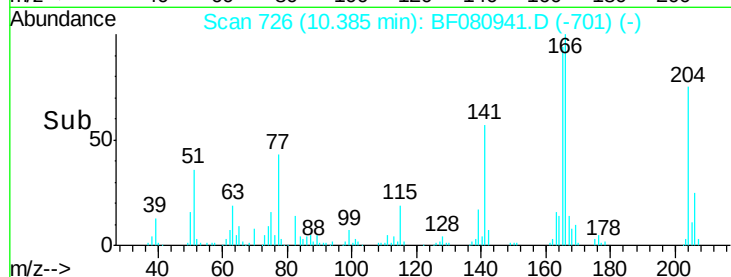
167 14.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.23 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:232 Resp: 44006

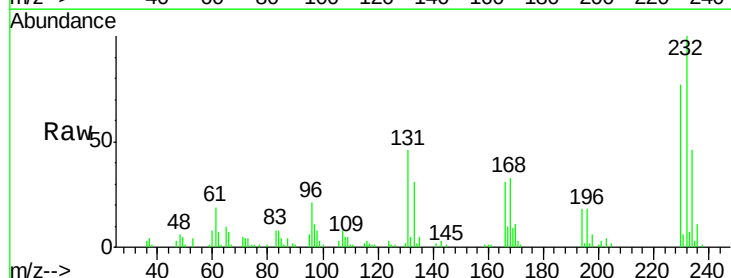
Ion Ratio Lower Upper

232 100

131 51.4 39.4 59.2

130 2.3 2.1 3.1

166 32.1 21.7 32.5

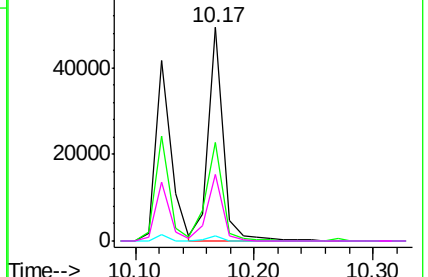
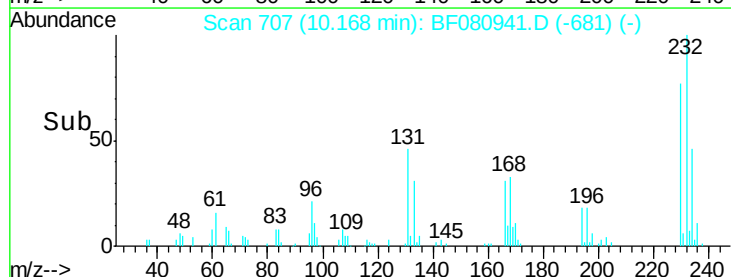


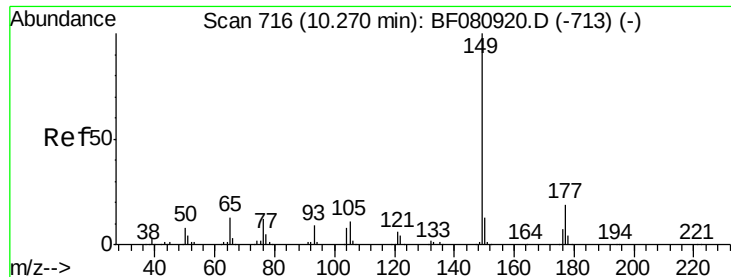
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

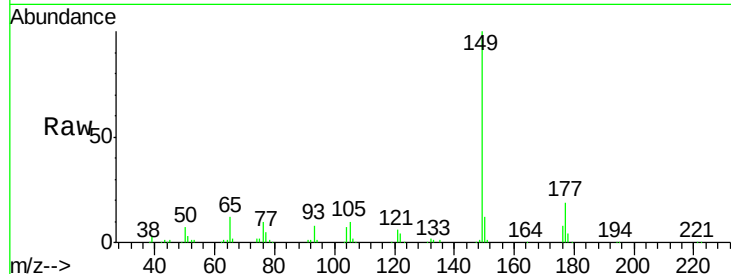




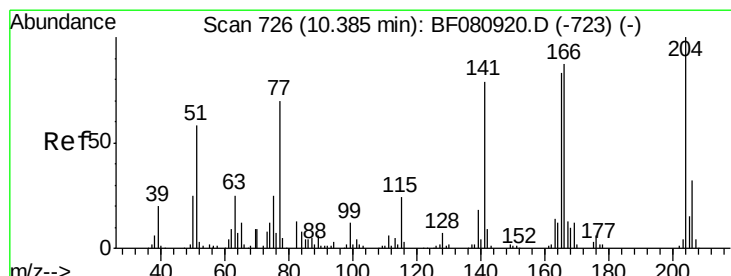
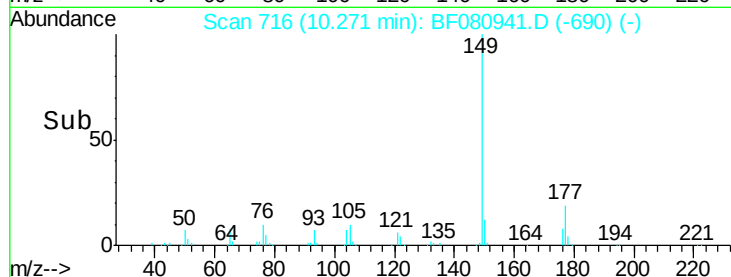
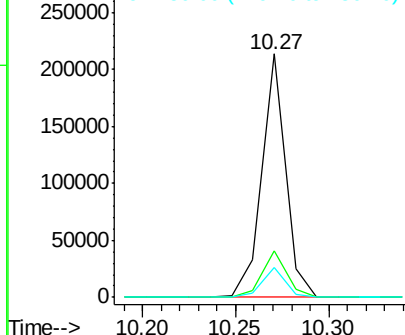
#59
Diethylphthalate
Concen: 23.37 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 188135
Ion Ratio Lower Upper
149 100
177 19.3 15.0 22.4
150 12.2 10.4 15.6

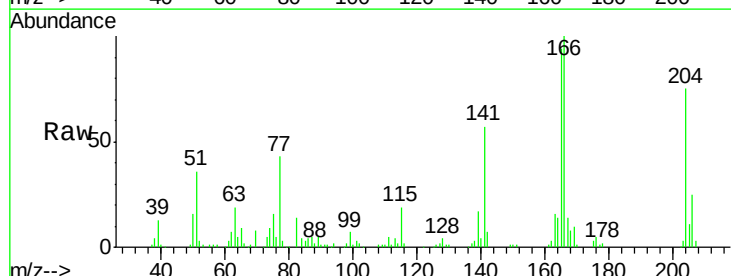


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

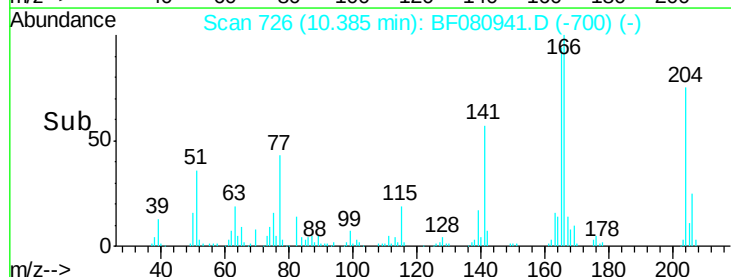
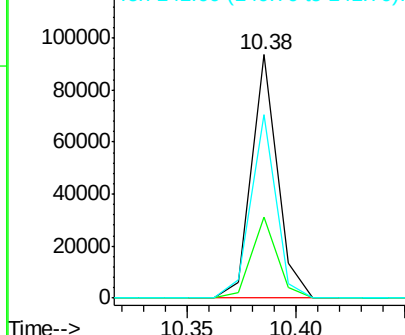


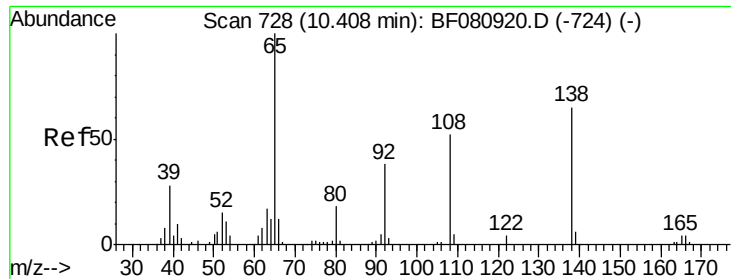
#60
4-Chlorophenyl-phenylether
Concen: 23.01 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:204 Resp: 77778
Ion Ratio Lower Upper
204 100
206 33.5 25.5 38.3
141 75.1 63.4 95.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

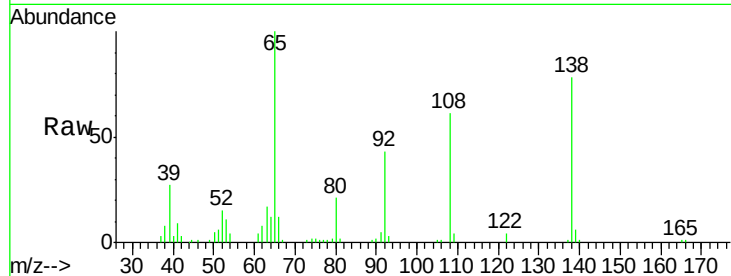




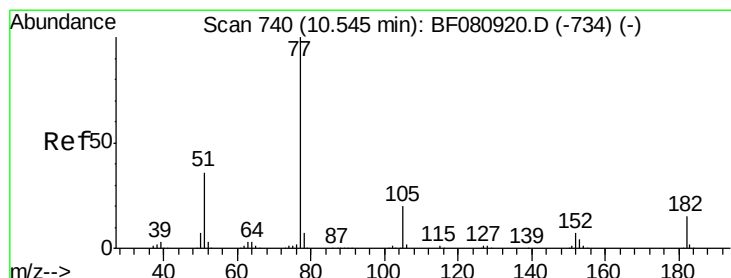
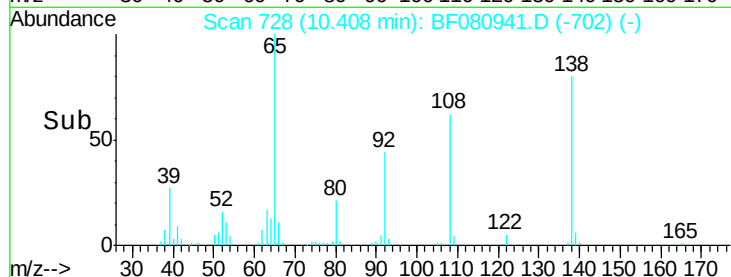
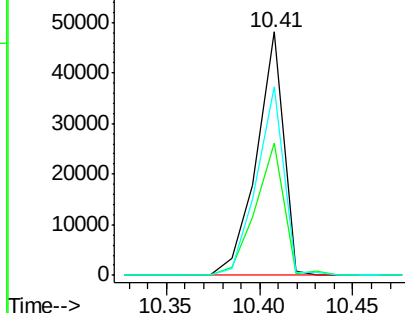
#61
4-Nitroaniline
Concen: 23.69 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 48001
Ion Ratio Lower Upper
138 100
92 54.5 38.1 78.1
108 77.2 59.9 99.9

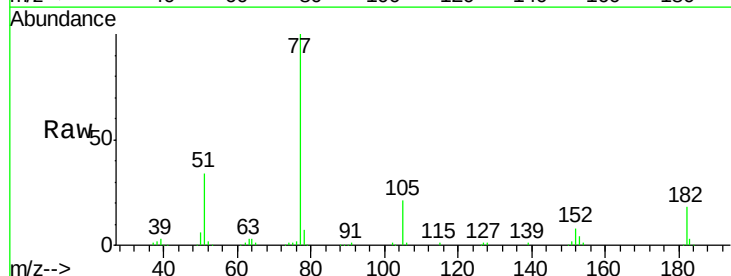


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

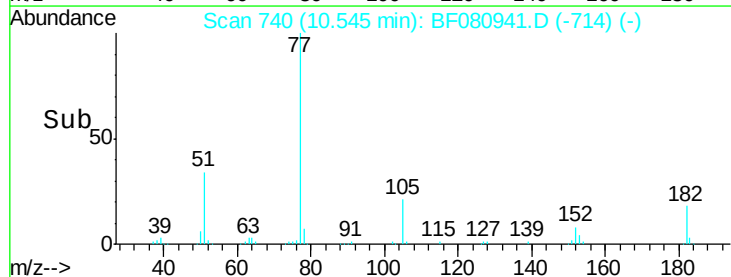
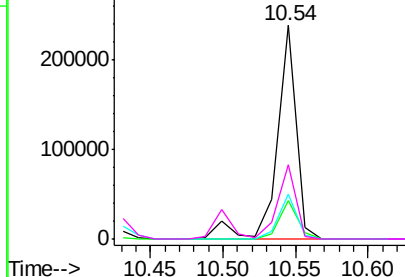


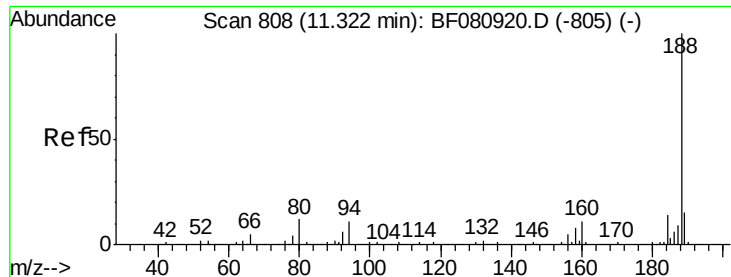
#62
Azobenzene
Concen: 24.73 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion: 77 Resp: 222625
Ion Ratio Lower Upper
77 100
182 18.1 0.0 35.5
105 21.1 0.5 40.5
51 34.5 15.6 55.6



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

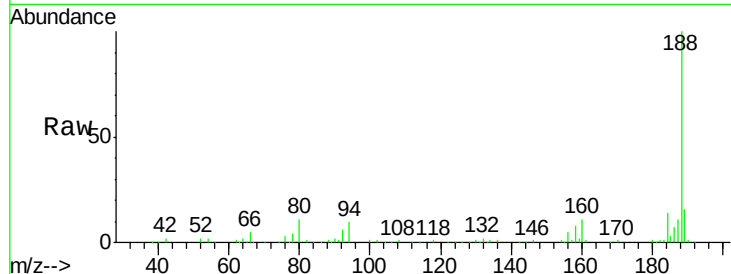




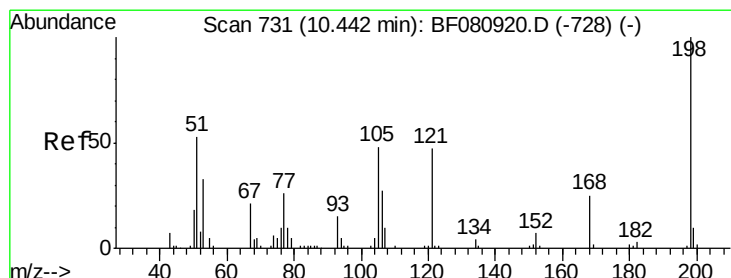
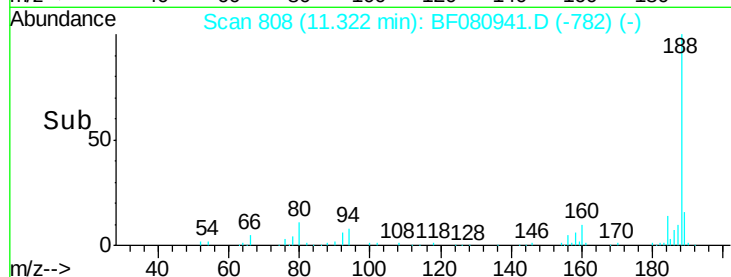
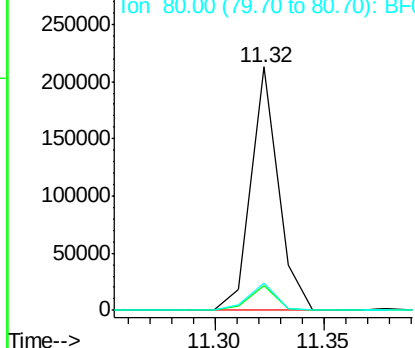
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 185645
Ion Ratio Lower Upper
188 100
94 10.0 8.8 13.2
80 11.3 9.5 14.3

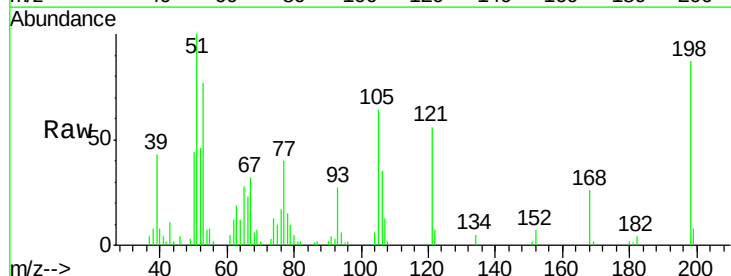


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

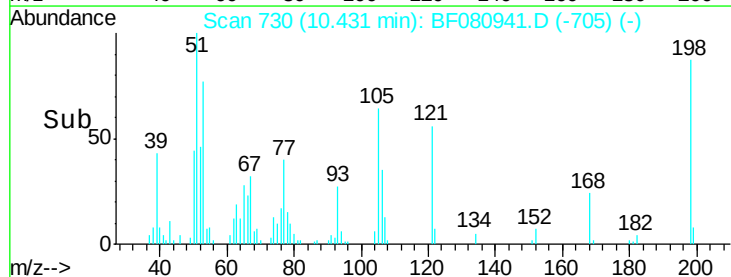
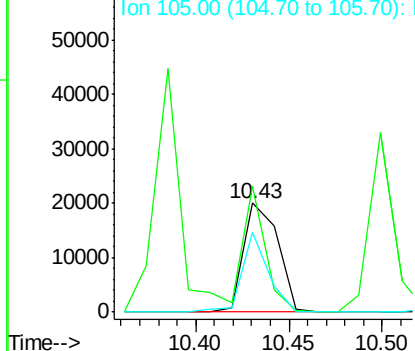


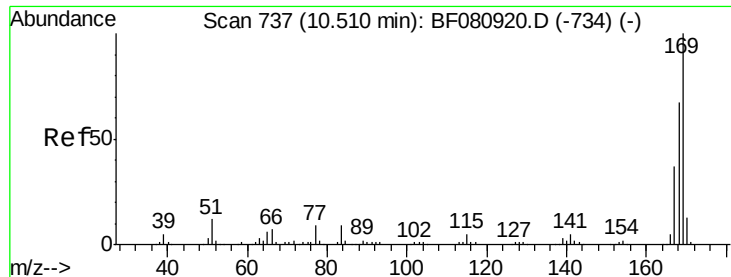
#64
4,6-Dinitro-2-methylphenol
Concen: 22.08 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:198 Resp: 25398
Ion Ratio Lower Upper
198 100
51 115.1 40.3 80.3#
105 73.4 29.6 69.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

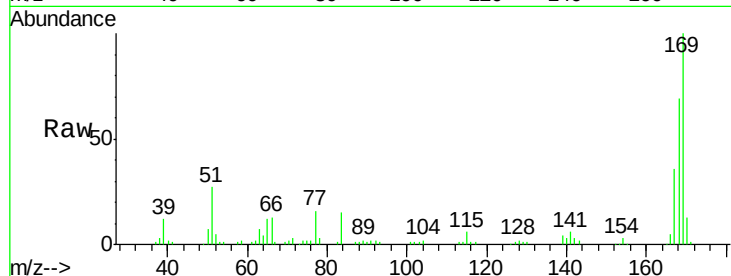




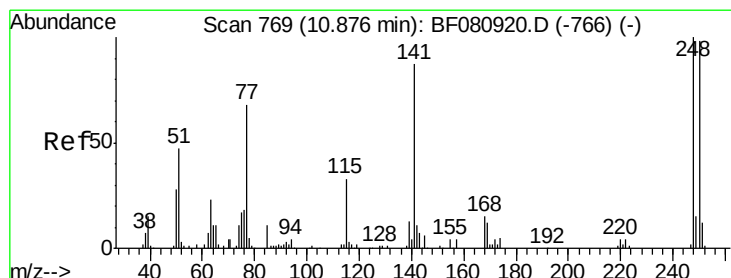
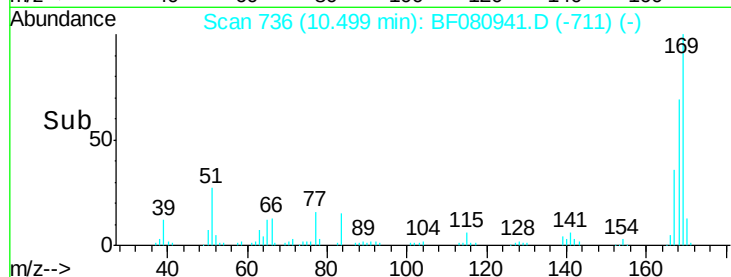
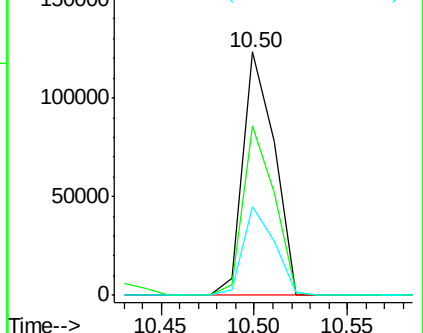
#65
 n-Nitrosodiphenylamine
 Concen: 22.39 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 144431
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.7 80.5
 167 36.4 29.3 43.9

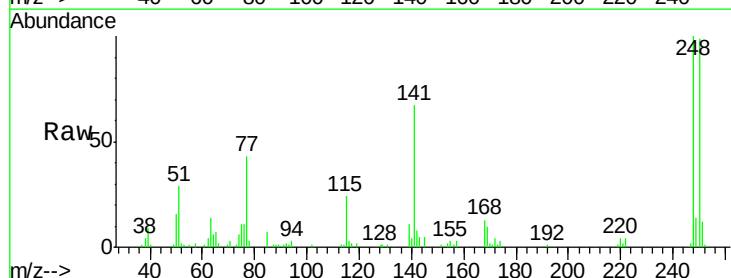


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

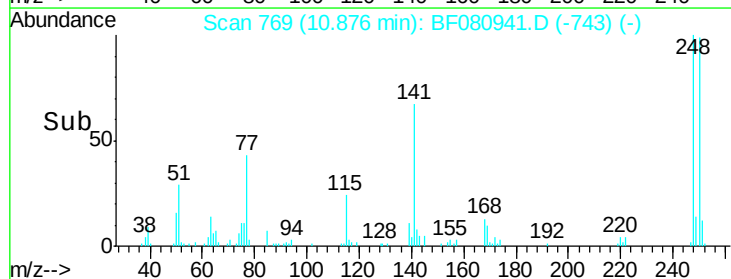
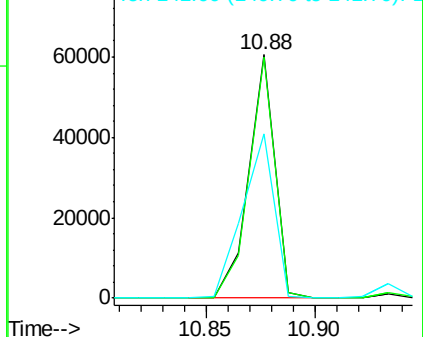


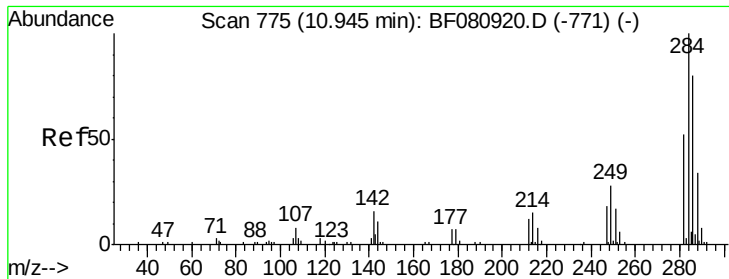
#66
 4-Bromophenyl-phenylether
 Concen: 25.45 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:248 Resp: 50048
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.1 117.1
 141 67.2 69.6 104.4#



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

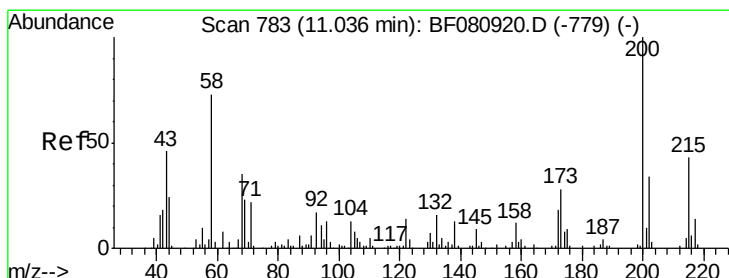
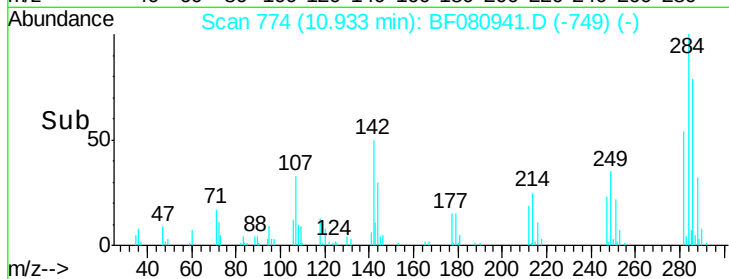
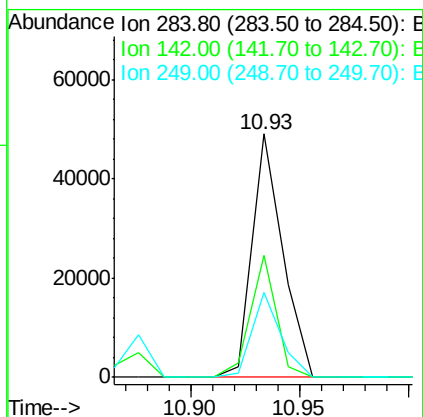
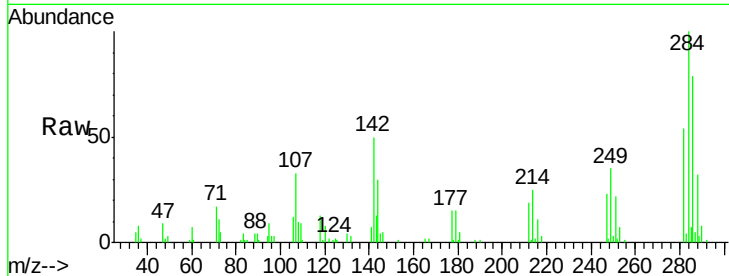




#67
Hexachlorobenzene
Concen: 21.96 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

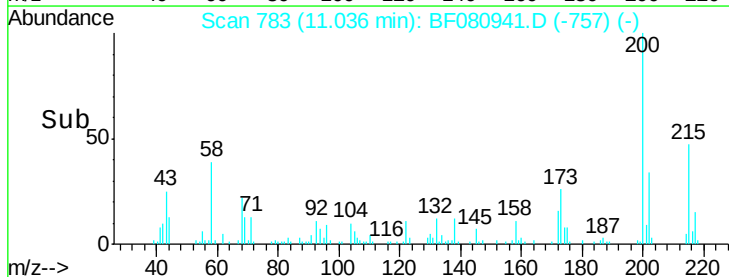
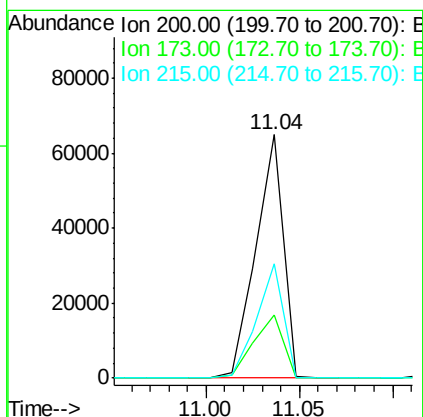
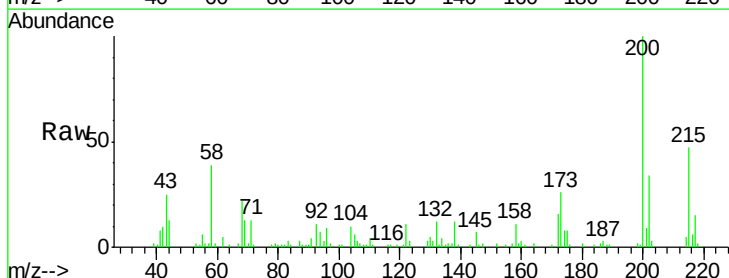
Instrument :
BNA_F
ClientSampleId :

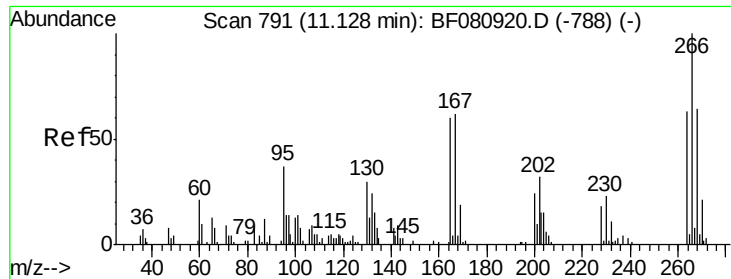
Tot Ion:284 Resp: 48006
Ion Ratio Lower Upper
284 100
142 50.2 12.8 19.2#
249 34.8 22.5 33.7#



#68
Atrazine
Concen: 34.83 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:200 Resp: 65872
Ion Ratio Lower Upper
200 100
173 25.7 8.4 48.4
215 46.8 22.7 62.7

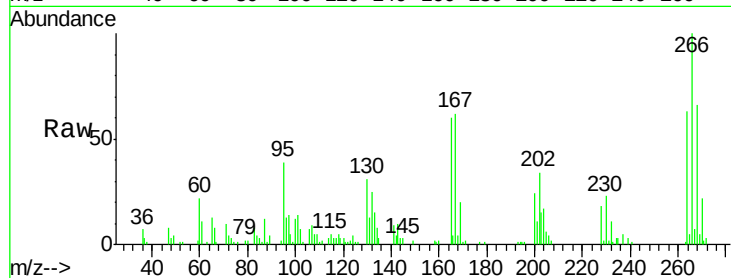




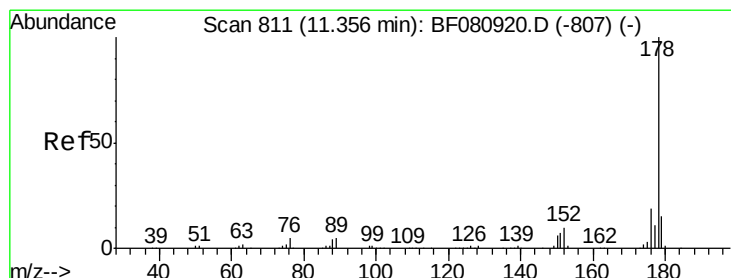
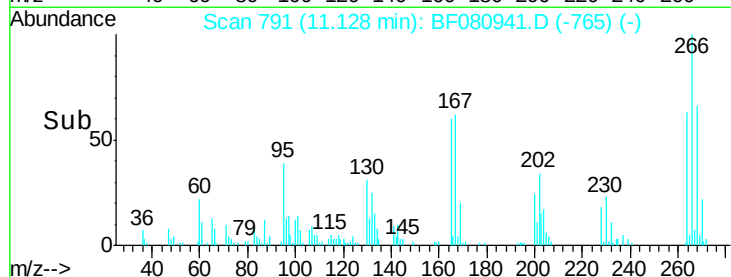
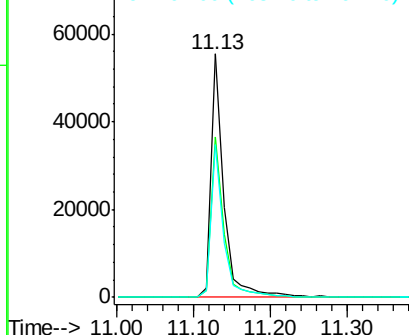
#69
 Pentachlorophenol
 Concen: 49.60 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 63047
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.6 77.4
 264 62.9 50.1 75.1

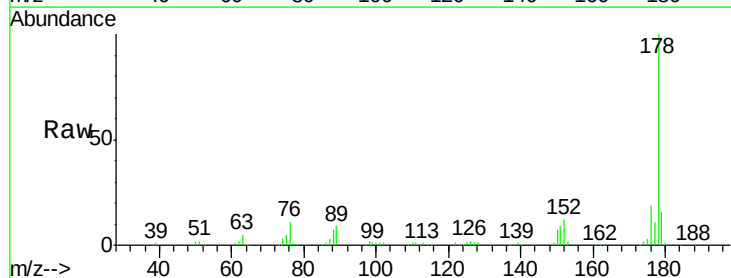


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

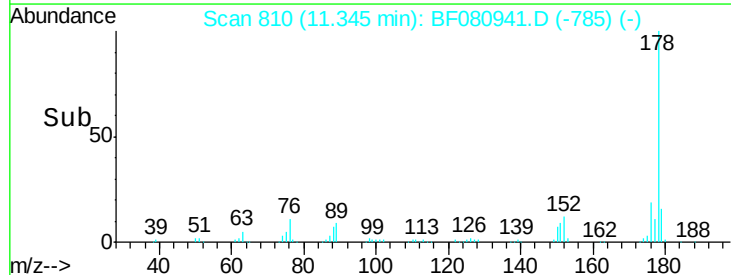
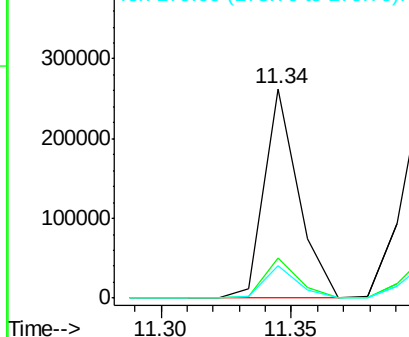


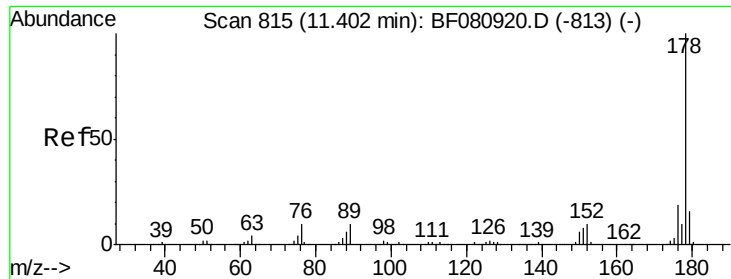
#70
 Phenanthrene
 Concen: 22.78 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:178 Resp: 239497
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.5 11.9 17.9



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

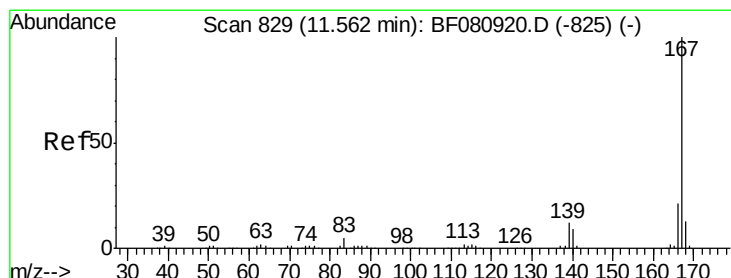
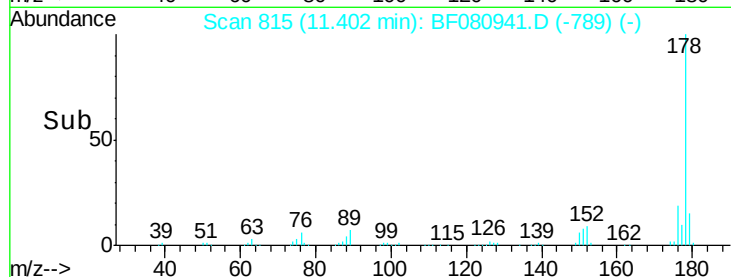
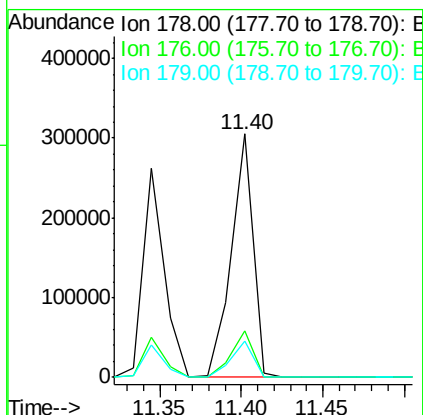
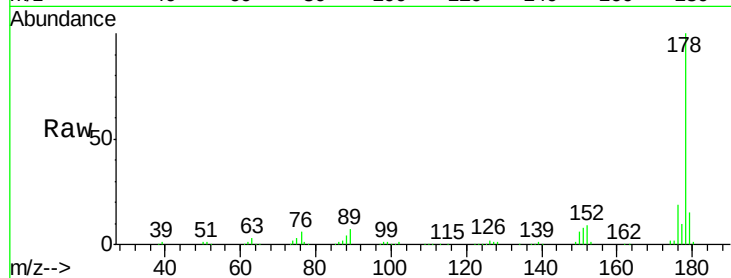




#71
 Anthracene
 Concen: 26.80 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

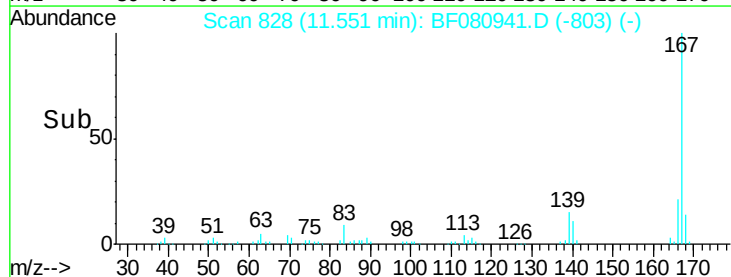
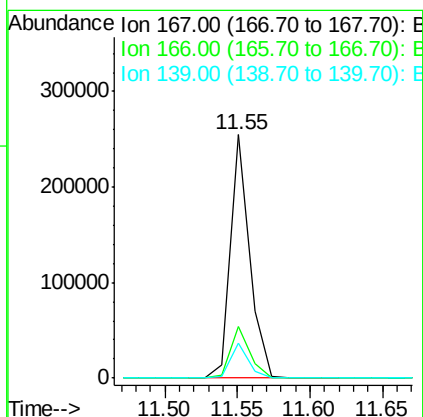
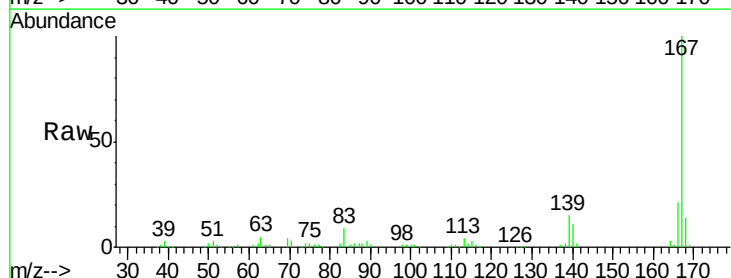
Instrument :
 BNA_F
 ClientSampleId :

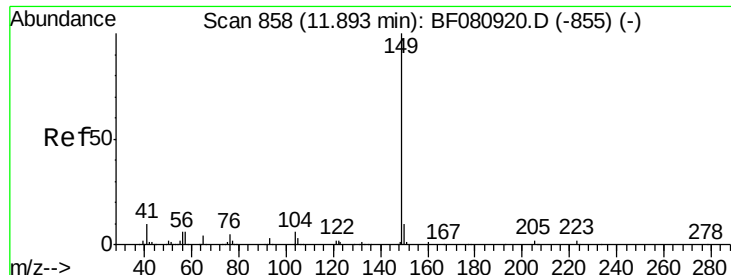
Tot Ion:178 Resp: 278959
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.1 12.6 18.8



#72
 Carbazole
 Concen: 23.07 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:167 Resp: 233728
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 14.5 9.2 13.8#





#73

Di-n-butylphthalate

Concen: 26.07 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

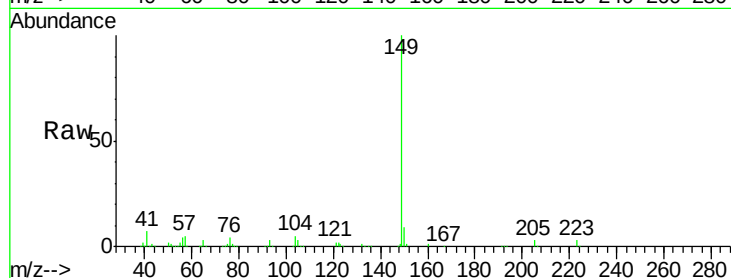
Tot Ion:149 Resp: 330357

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

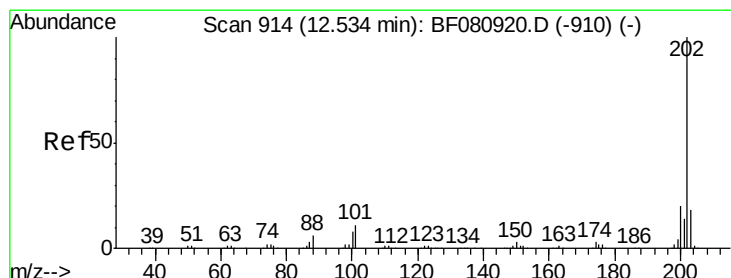
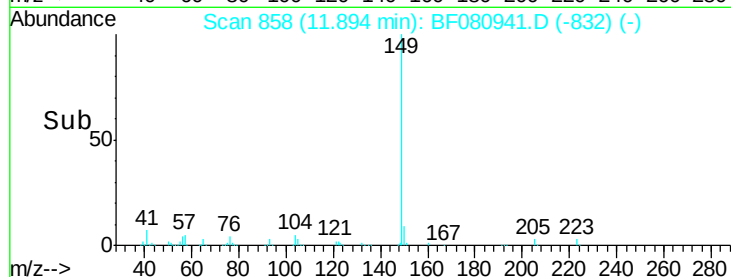
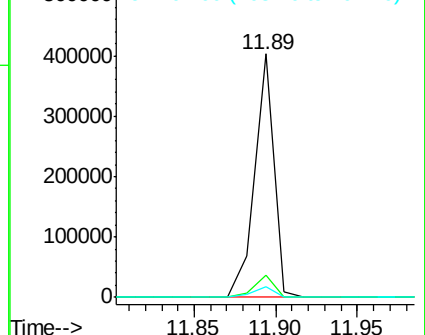
104 4.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.30 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

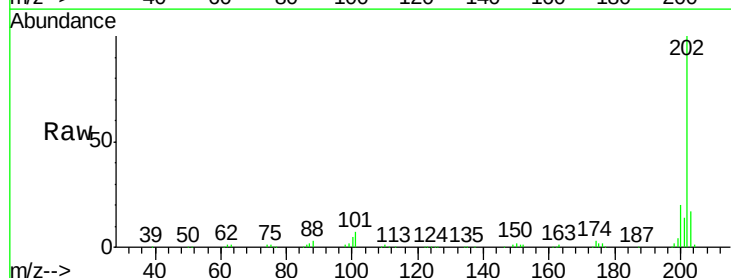
Tgt Ion:202 Resp: 276095

Ion Ratio Lower Upper

202 100

101 6.7 0.0 30.5

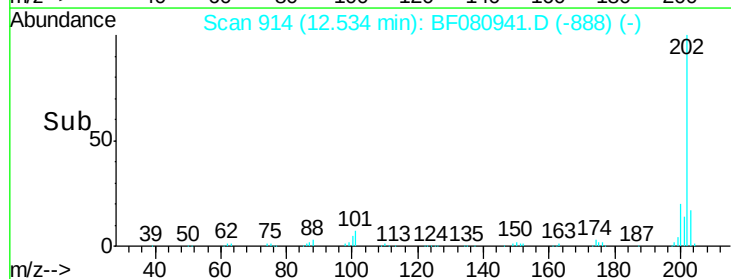
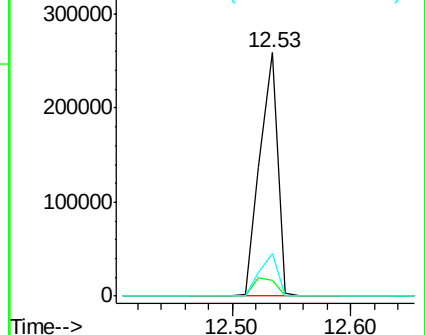
203 17.4 0.0 37.7

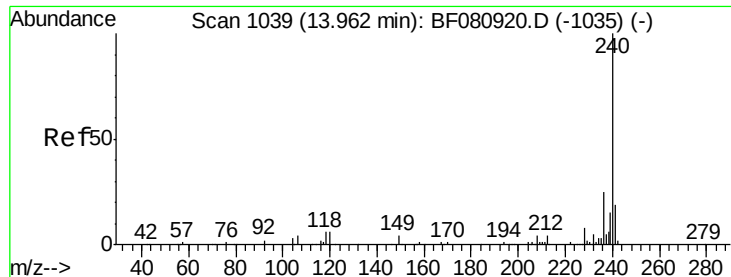


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

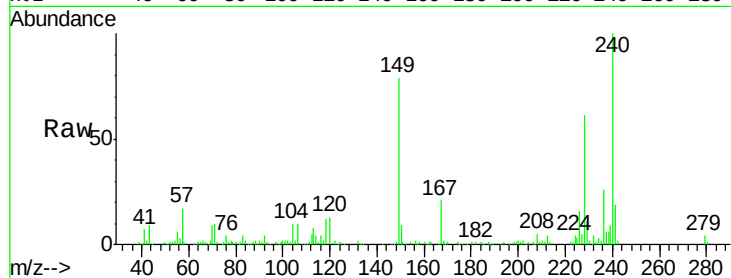
Tot Ion:240 Resp: 146364

Ion Ratio Lower Upper

240 100

120 12.8 5.2 7.8#

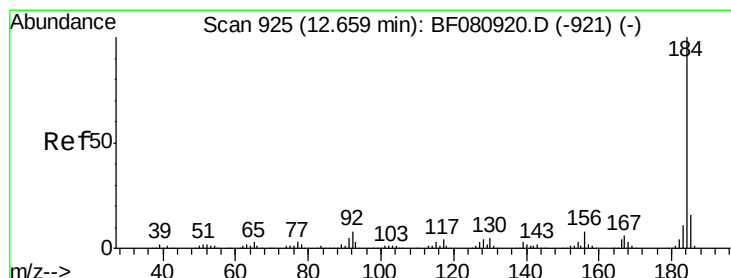
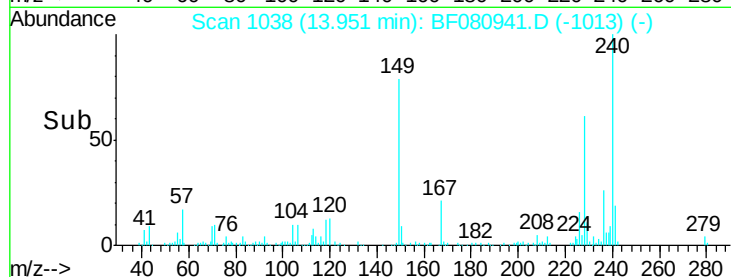
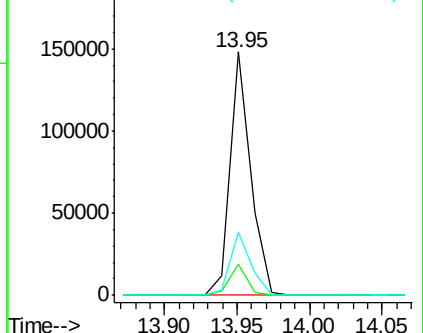
236 26.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.35 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

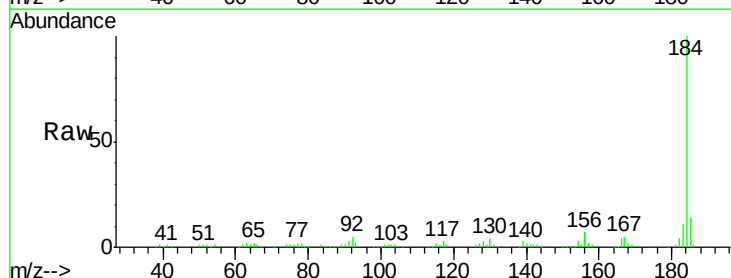
Tgt Ion:184 Resp: 178627

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.4

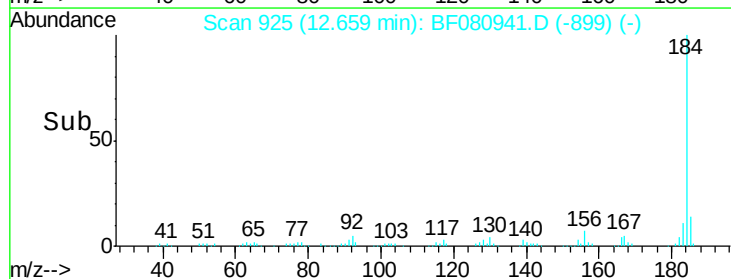
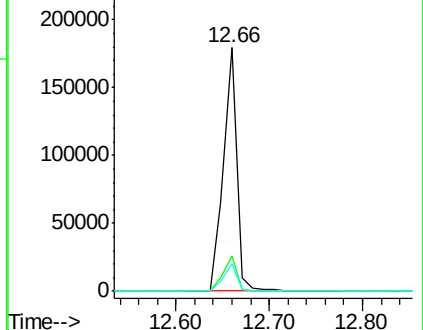
183 11.1 8.7 13.1

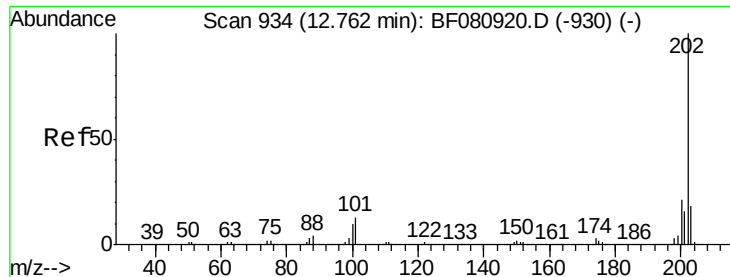


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

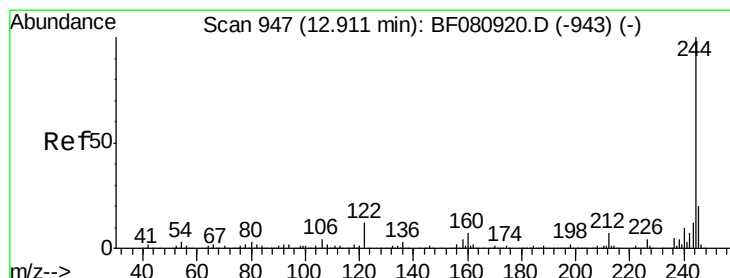
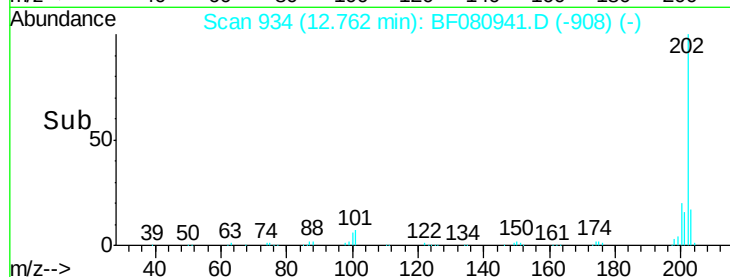
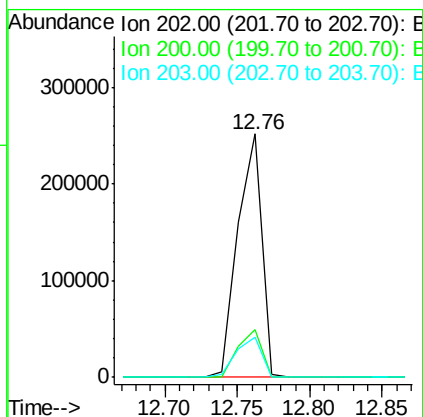
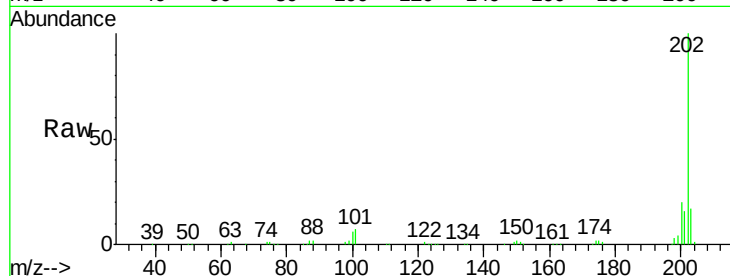




#77
 Pvrene
 Concen: 26.71 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

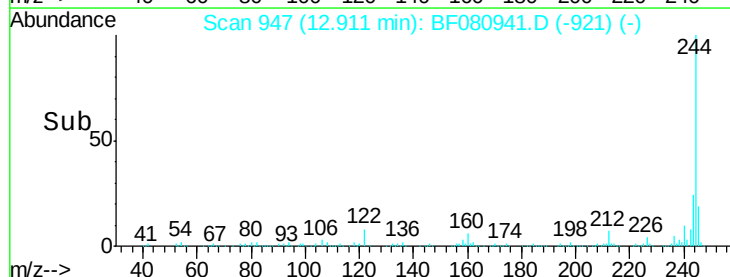
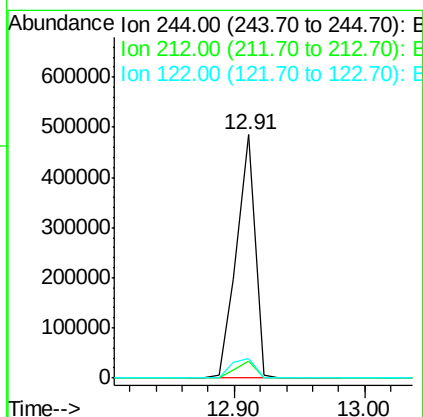
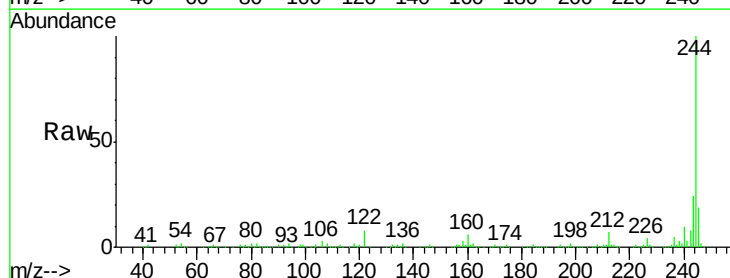
Instrument :
 BNA_F
 ClientSampleId :

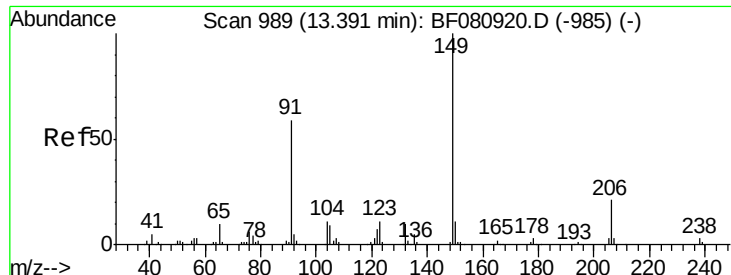
Tot Ion:202 Resp: 288849
 Ion Ratio Lower Upper
 202 100
 200 19.9 16.6 24.8
 203 16.7 14.2 21.2



#78
 Terphenyl-d14
 Concen: 67.25 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:244 Resp: 476571
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 8.2 9.4 14.2#

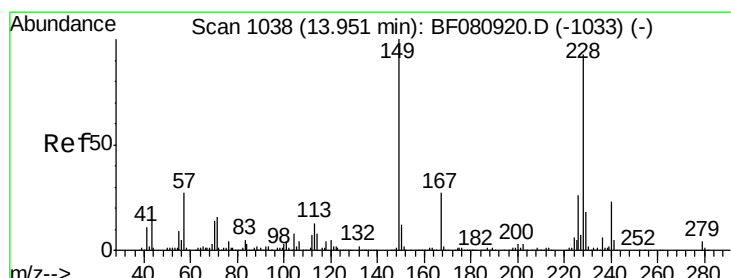
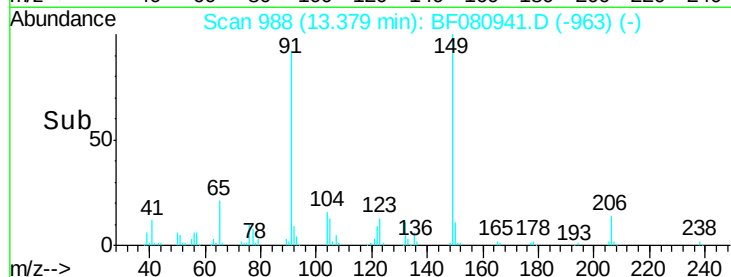
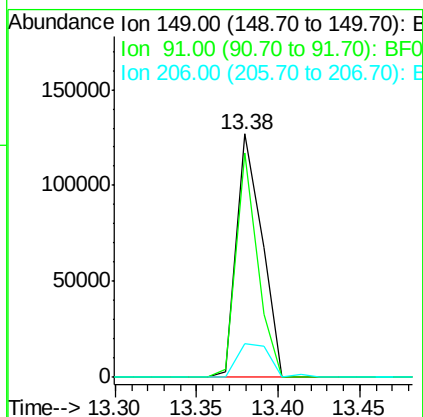
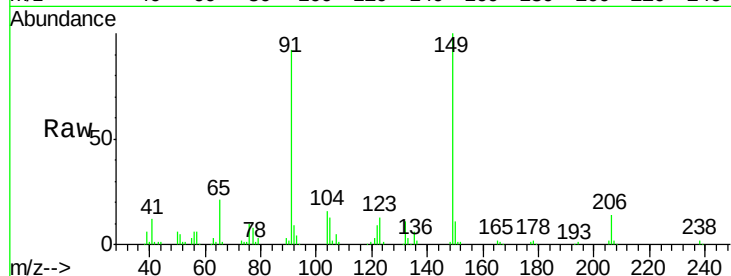




#79
Butylbenzylphthalate
Concen: 26.08 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

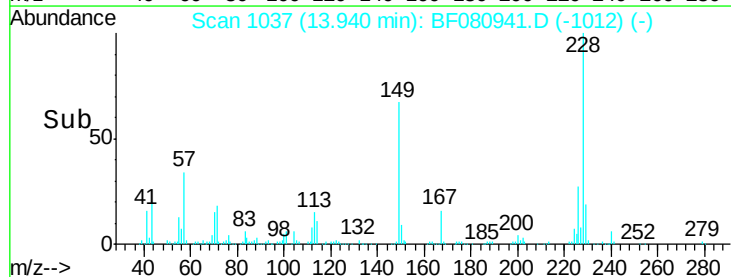
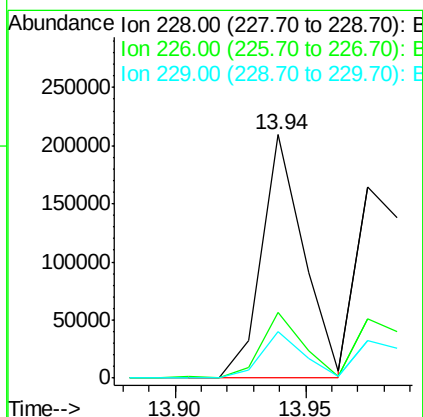
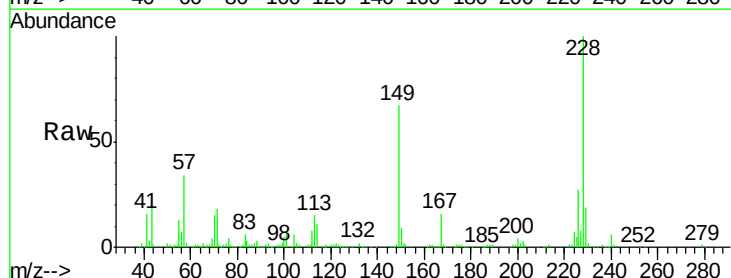
Instrument :
BNA_F
ClientSampleId :

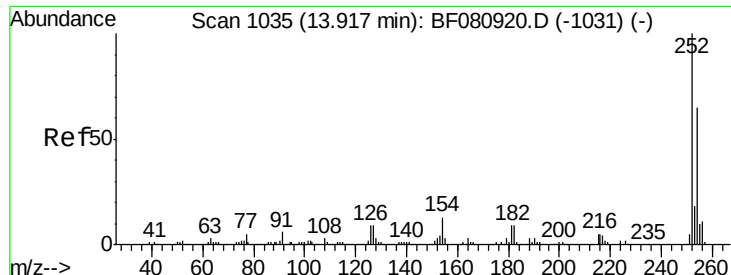
Tot Ion:149 Resp: 135933
Ion Ratio Lower Upper
149 100
91 92.3 47.2 70.8#
206 13.6 16.5 24.7#



#80
Benzo(a)anthracene
Concen: 25.07 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion:228 Resp: 231735
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.3 15.8 23.6

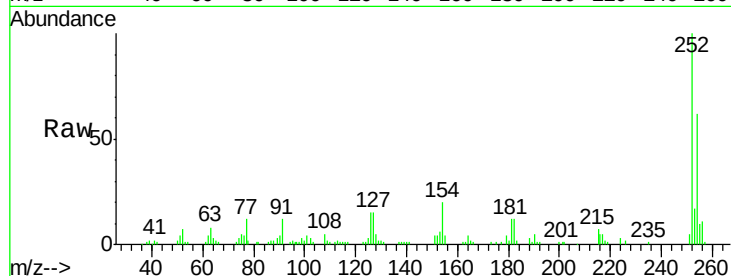




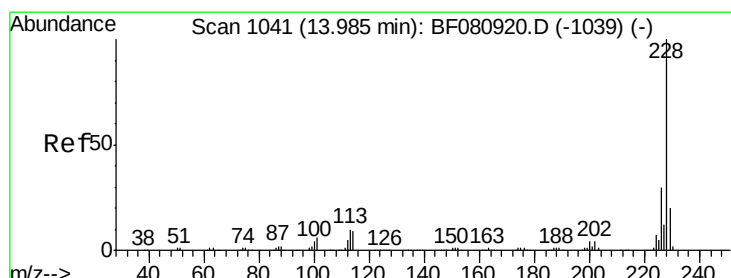
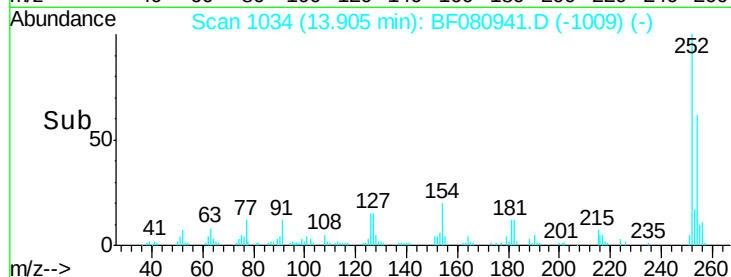
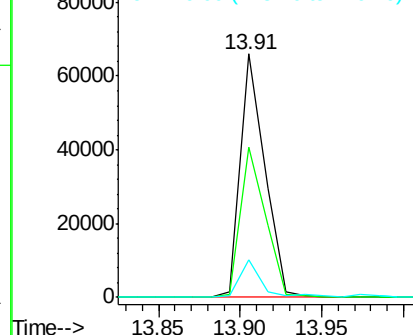
#81
 3,3'-Dichlorobenzidine
 Concen: 20.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 68273
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.7 77.5
 126 15.2 7.1 10.7#

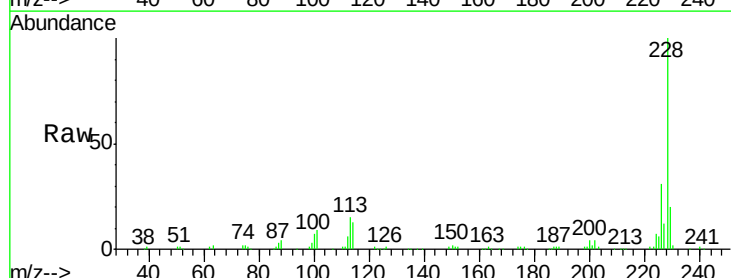


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

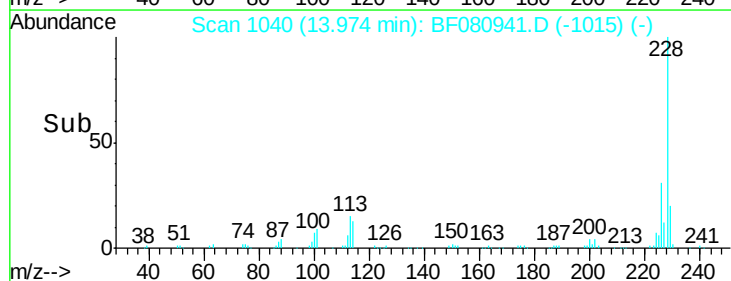
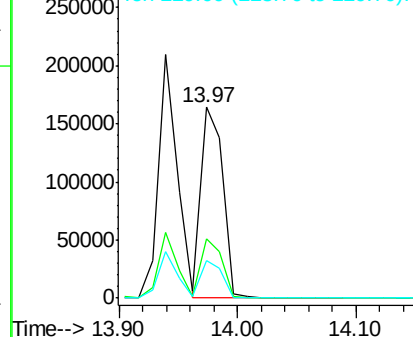


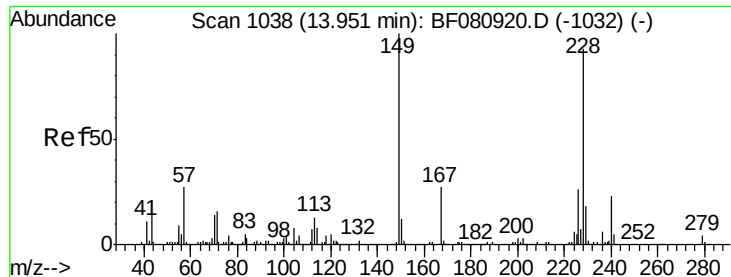
#82
 Chrysene
 Concen: 24.01 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:228 Resp: 212553
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.9 35.9
 229 19.9 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

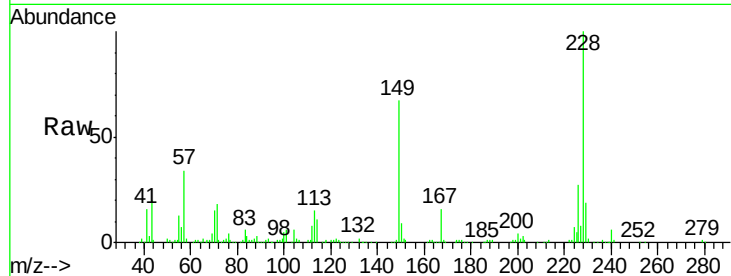




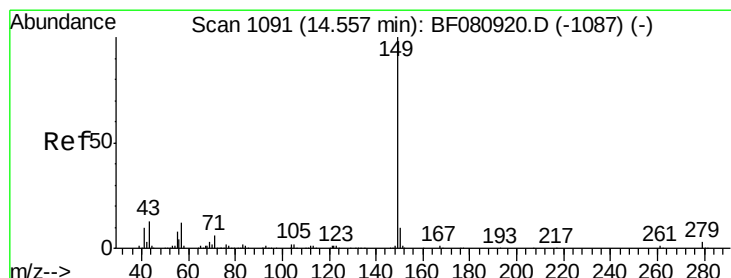
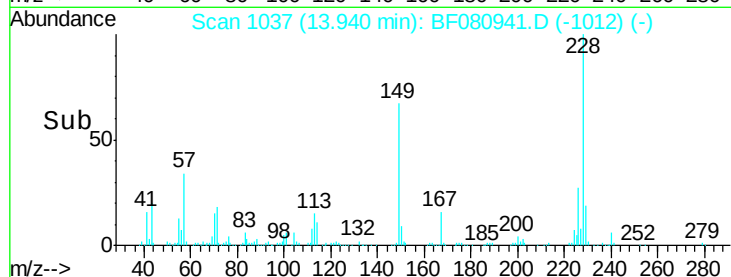
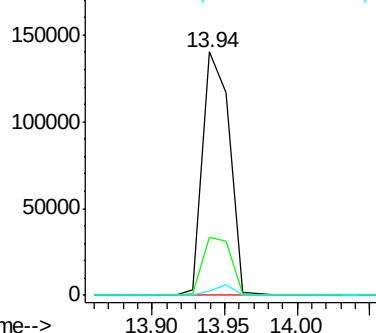
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.85 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 180255
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.4 32.0
 279 1.6 2.9 4.3#

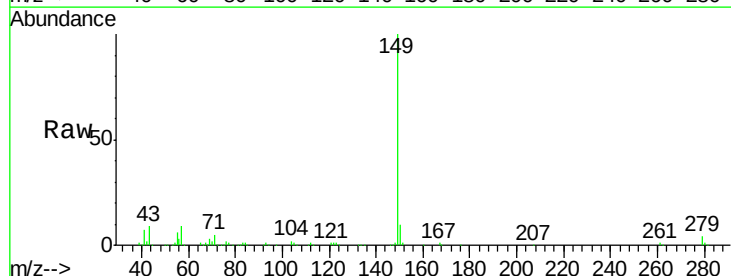


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

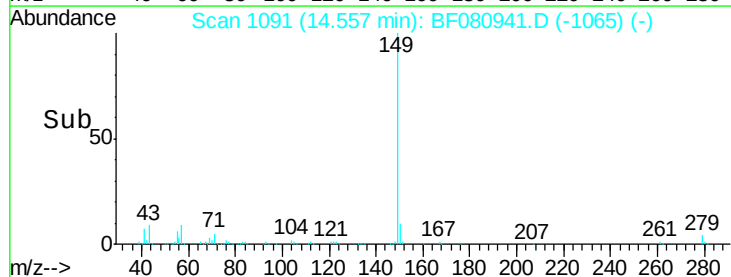
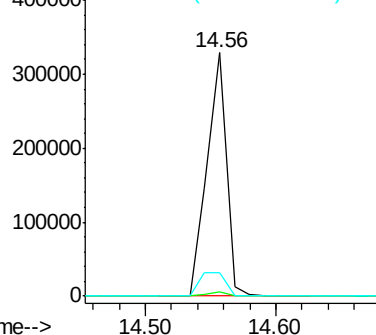


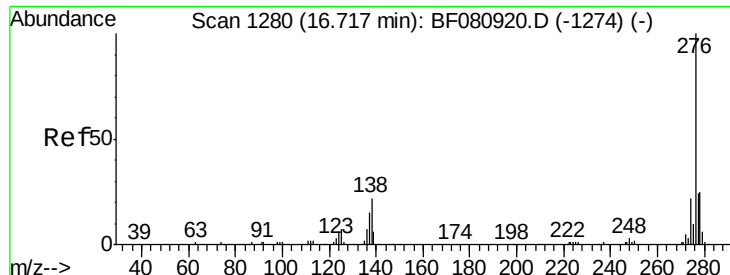
#84
 Di-n-octyl phthalate
 Concen: 27.50 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:149 Resp: 338119
 Ion Ratio Lower Upper
 149 100
 167 1.4 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

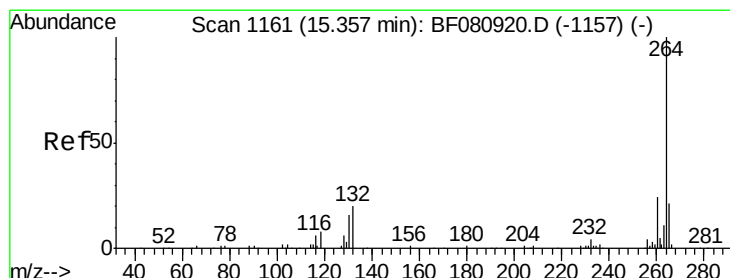
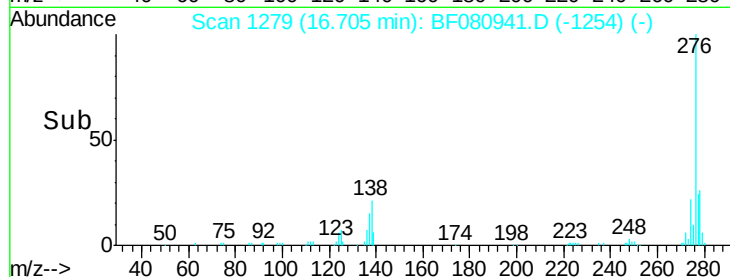
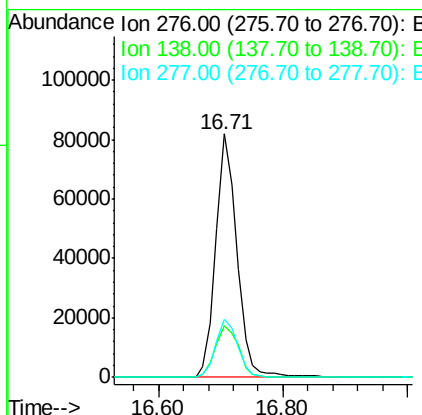
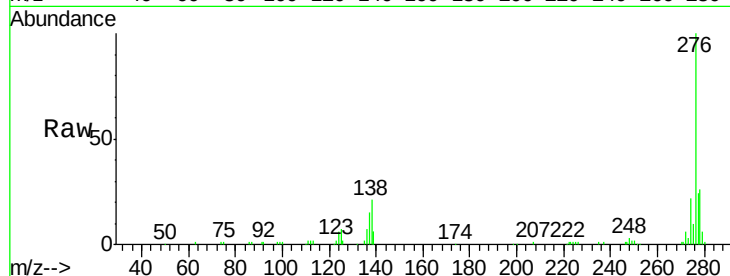




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.82 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

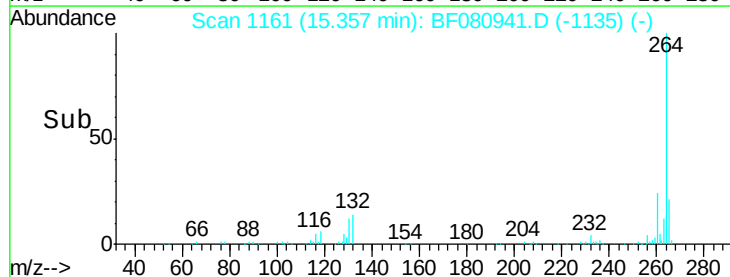
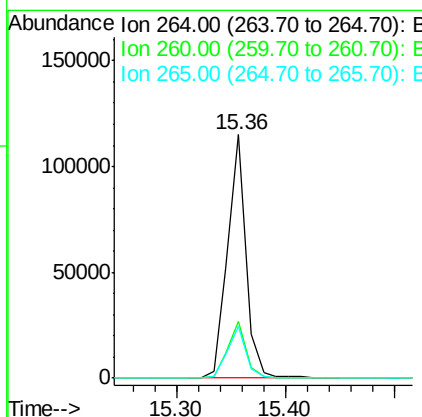
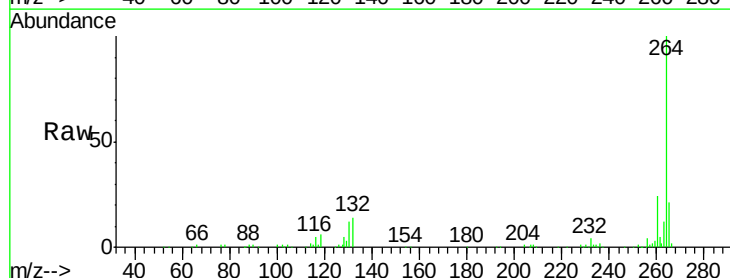
Instrument :
 BNA_F
 ClientSampleId :

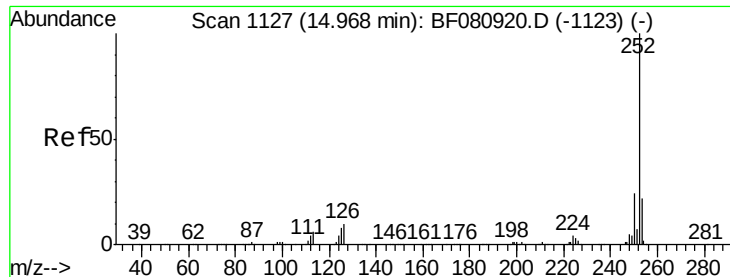
Tot Ion:276 Resp: 192219
 Ion Ratio Lower Upper
 276 100
 138 23.2 19.9 29.9
 277 24.5 19.7 29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:264 Resp: 134076
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.2 17.0 25.4





#87

Benzo(b)fluoranthene

Concen: 45.44 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampled :

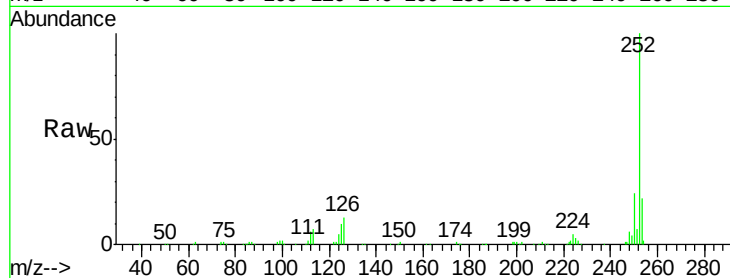
Tot Ion:252 Resp: 423610

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

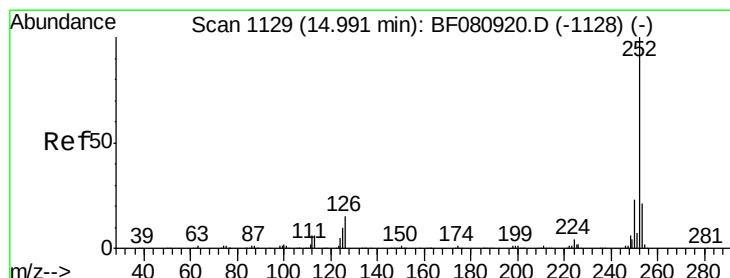
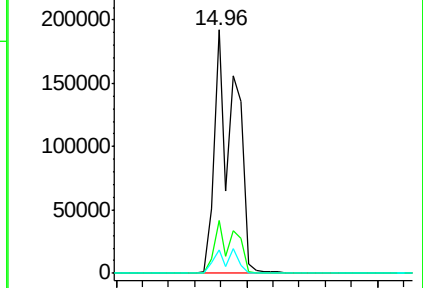
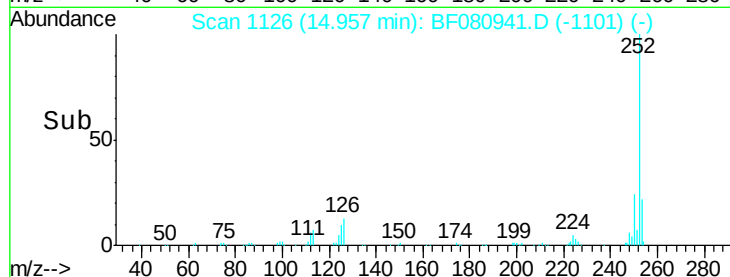
125 9.5 6.1 9.1#



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: 51.94 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.03 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

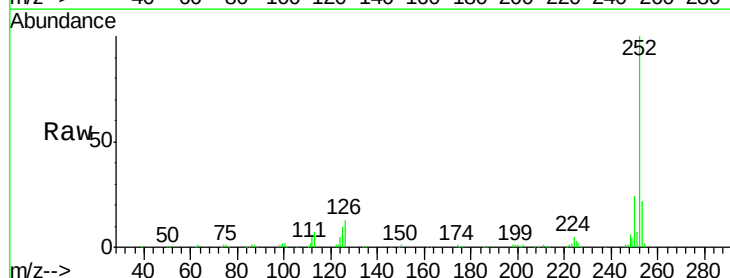
Tgt Ion:252 Resp: 423610

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

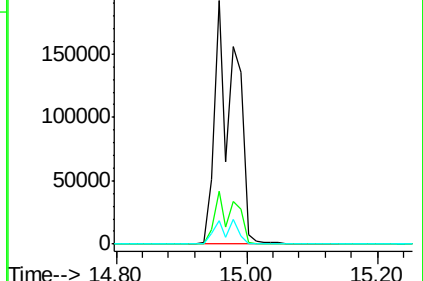
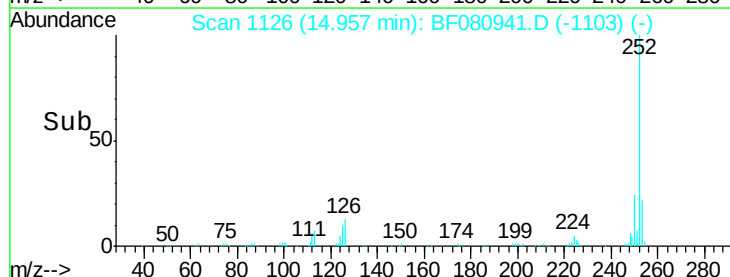
125 9.5 9.0 13.6

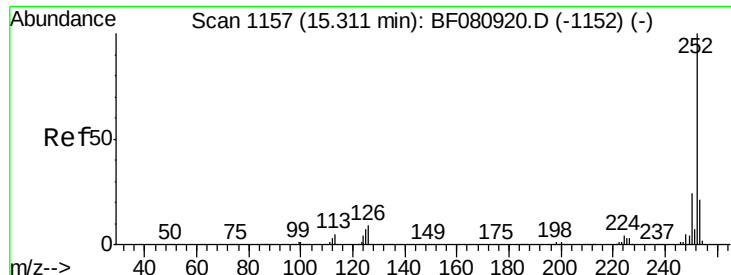


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.56 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

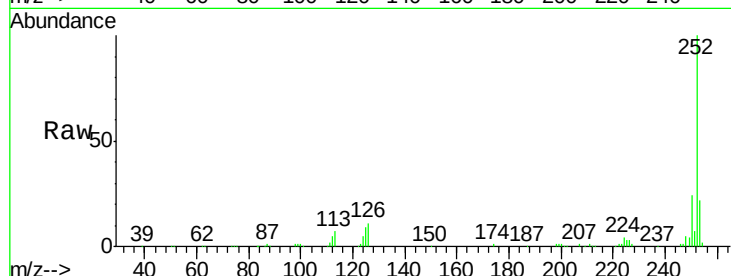
Tot Ion:252 Resp: 196800

Ion Ratio Lower Upper

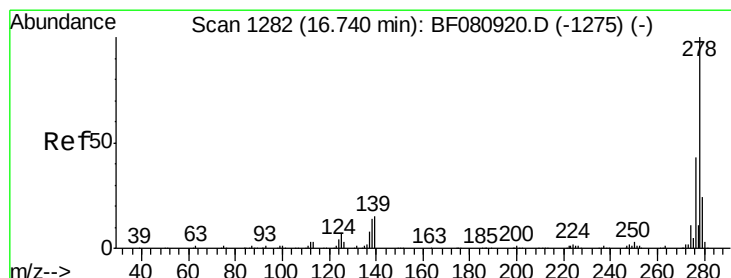
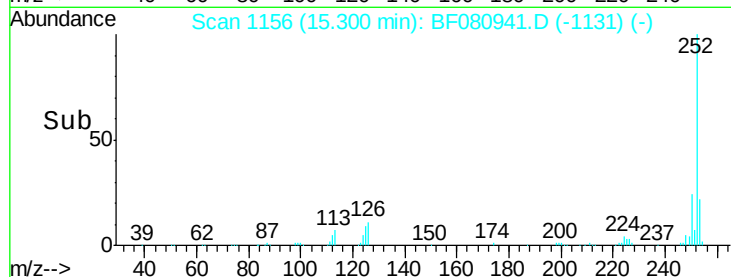
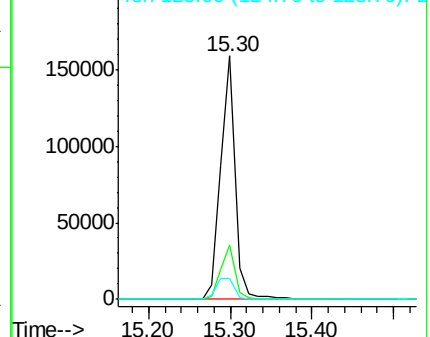
252 100

253 22.1 16.9 25.3

125 8.7 5.8 8.8



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: 23.01 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

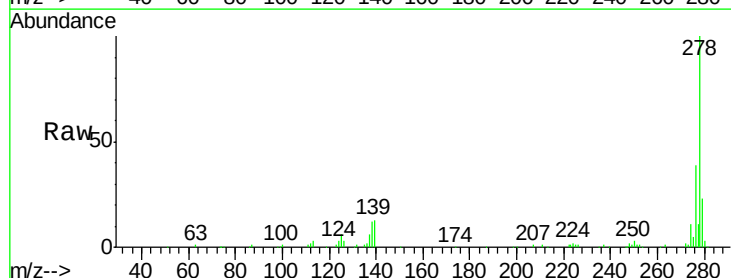
Tgt Ion:278 Resp: 163048

Ion Ratio Lower Upper

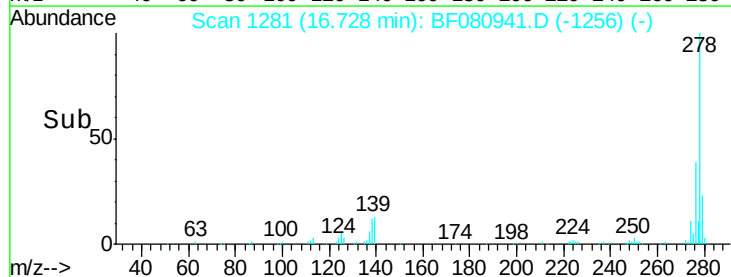
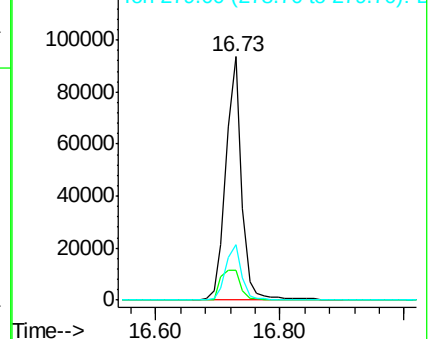
278 100

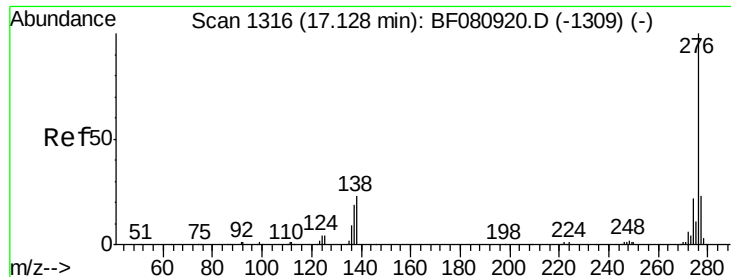
139 12.5 11.9 17.9

279 22.7 19.0 28.6



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

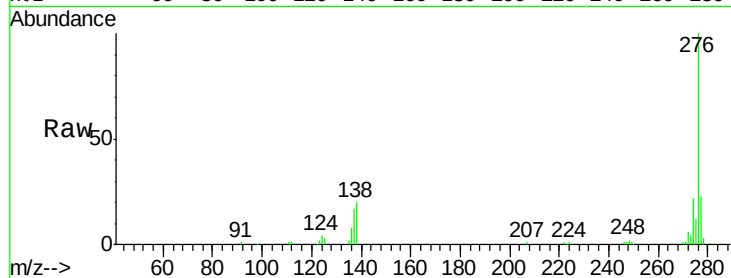




#91
 Benzo(a,h,i)perylene
 Concen: 23.87 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 164525
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.6 28.0
 138 20.0 18.4 27.6



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

