

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080001.D
 Acq On : 16 Jun 2015 20:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 17 00:50:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57441	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	223643	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	115171	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	234542	20.00	ng	0.00
75) Chrysene-d12	14.84	240	255863	20.00	ng	-0.07
86) Perylene-d12	16.69	264	248858	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	265104	84.63	ng	0.00
7) Phenol-d6	6.95	99	361051	84.60	ng	0.00
23) Nitrobenzene-d5	7.91	82	354569	104.60	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	95650	83.55	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	640758	77.91	ng	0.00
78) Terphenyl-d14	13.59	244	890794	80.27	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	61127	42.89	ng	97
3) Pyridine	4.05	79	186696	51.12	ng	91
4) n-Nitrosodimethylamine	3.97	42	74016	41.12	ng	# 93
6) Aniline	7.01	93	265863	43.04	ng	97
8) 2-Chlorophenol	7.13	128	159869	41.99	ng	95
9) Benzaldehyde	6.89	77	90229	36.78	ng	98
10) Phenol	6.96	94	181282	38.62	ng	86
11) bis(2-Chloroethyl)ether	7.06	93	142264	37.67	ng	92
12) 1,3-Dichlorobenzene	7.29	146	181649	40.90	ng	97
13) 1,4-Dichlorobenzene	7.37	146	196145	42.52	ng	97
14) 1,2-Dichlorobenzene	7.37	146	165131	40.30	ng	94
15) Benzyl Alcohol	7.48	79	153075	44.73	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	220302	39.38	ng	99
17) 2-Methylphenol	7.58	107	130136	39.13	ng	95
18) Hexachloroethane	7.88	117	62973	44.08	ng	94
19) n-Nitroso-di-n-propylamine	7.74	70	115143	37.76	ng	91
20) 3+4-Methylphenols	7.73	107	172032	40.47	ng	95
22) Acetophenone	7.75	105	235254	44.54	ng	# 93
24) Nitrobenzene	7.92	77	162741	45.13	ng	95
25) Isophorone	8.16	82	319091	40.45	ng	96
26) 2-Nitrophenol	8.25	139	69782	54.64	ng	94
27) 2,4-Dimethylphenol	8.26	122	138018	39.04	ng	96
28) bis(2-Chloroethoxy)methane	8.37	93	205047	43.78	ng	99
29) 2,4-Dichlorophenol	8.49	162	131095	44.28	ng	86
30) 1,2,4-Trichlorobenzene	8.58	180	158744	42.19	ng	98
31) Naphthalene	8.66	128	509872	41.71	ng	99
32) Benzoic acid	8.33	122	66379	48.07	ng	98
33) 4-Chloroaniline	8.70	127	266105	56.08	ng	96
34) Hexachlorobutadiene	8.79	225	86250	41.29	ng	98
35) Caprolactam	9.04	113	41044	43.83	ng	95
36) 4-Chloro-3-methylphenol	9.17	107	142549	42.14	ng	91
37) 2-Methylnaphthalene	9.36	142	347351	42.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	150723	39.08	ng	99
40) Hexachlorocyclopentadiene	9.52	237	68617	48.98	ng	100

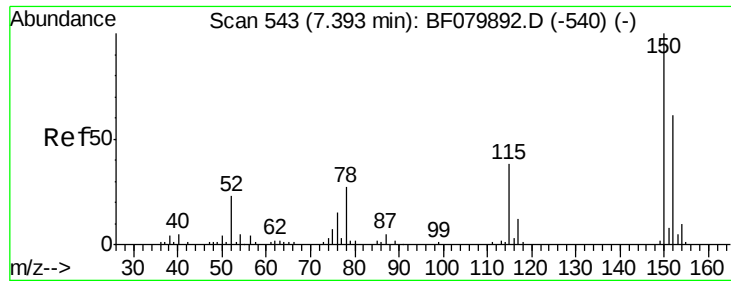
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080001.D
 Acq On : 16 Jun 2015 20:20
 Operator : TP/IZ
 Sample : SSTDCCC040
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Quant Time: Jun 17 00:50:36 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	99611	41.91	ng	100
43) 2,4,5-Trichlorophenol	9.67	196	113061	43.09	ng	98
45) 1,1'-Biphenyl	9.82	154	372042	39.92	ng	98
46) 2-Chloronaphthalene	9.85	162	317927	40.06	ng	99
47) 2-Nitroaniline	9.93	65	85766	50.11	ng	98
48) Acenaphthylene	10.28	152	557496	41.62	ng	99
49) Dimethylphthalate	10.10	163	337194	36.54	ng	99
50) 2,6-Dinitrotoluene	10.17	165	73936	44.11	ng	97
51) Acenaphthene	10.45	154	325448	42.74	ng	99
52) 3-Nitroaniline	10.34	138	85669	42.17	ng	97
53) 2,4-Dinitrophenol	10.45	184	20045	66.41	ng	# 13
54) Dibenzofuran	10.62	168	456766	41.06	ng	99
55) 4-Nitrophenol	10.48	139	61546	43.01	ng	89
56) 2,4-Dinitrotoluene	10.58	165	95037	43.08	ng	100
57) Fluorene	10.97	166	364772	37.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	93782	47.16	ng	97
59) Diethylphthalate	10.81	149	356198	38.61	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	173407	40.05	ng	96
61) 4-Nitroaniline	10.96	138	92234	43.23	ng	96
62) Azobenzene	11.11	77	381889	43.02	ng	97
64) 4,6-Dinitro-2-methylphenol	11.00	198	42379	72.60	ng	96
65) n-Nitrosodiphenylamine	11.06	169	331755	43.82	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	100594	38.27	ng	# 92
67) Hexachlorobenzene	11.53	284	110956	38.70	ng	# 84
68) Atrazine	11.58	200	91666	39.34	ng	91
69) Pentachlorophenol	11.72	266	59753	47.92	ng	98
70) Phenanthrene	11.94	178	588012	42.07	ng	99
71) Anthracene	12.00	178	555320	41.05	ng	99
72) Carbazole	12.15	167	513927	39.17	ng	99
73) Di-n-butylphthalate	12.47	149	594419	41.59	ng	99
74) Fluoranthene	13.19	202	629741	40.75	ng	99
76) Benzidine	13.30	184	317226	44.77	ng	99
77) Pyrene	13.44	202	652354	40.59	ng	99
79) Butylbenzylphthalate	14.12	149	247237	45.56	ng	87
80) Benzo(a)anthracene	14.81	228	628791	38.70	ng	100
81) 3,3'-Dichlorobenzidine	14.76	252	204715	39.41	ng	# 98
82) Chrysene	14.86	228	592506	41.14	ng	99
83) Bis(2-ethylhexyl)phthalate	14.79	149	376201	43.31	ng	98
84) Di-n-octyl phthalate	15.57	149	616701	43.54	ng	99
85) Indeno(1,2,3-cd)pyrene	18.55	276	713040	41.91	ng	98
87) Benzo(b)fluoranthene	16.19	252	598159	39.23	ng	98
88) Benzo(k)fluoranthene	16.14	252	627131	40.33	ng	99
89) Benzo(a)pyrene	16.61	252	573340	39.54	ng	# 96
90) Dibenzo(a,h)anthracene	18.57	278	573879	40.26	ng	99
91) Benzo(g,h,i)perylene	19.11	276	580190	39.34	ng	97

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

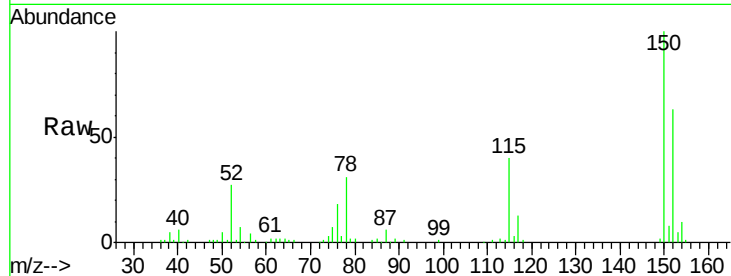


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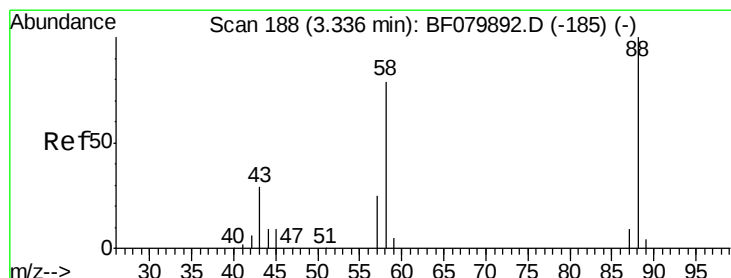
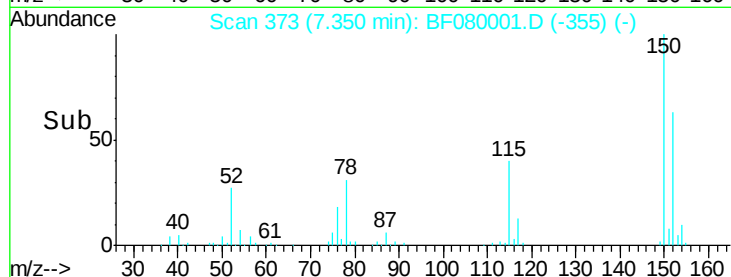
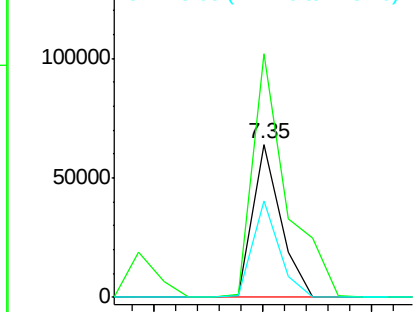
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 57441
Ion Ratio Lower Upper
152 100
150 159.2 131.0 196.4
115 63.3 49.8 74.6



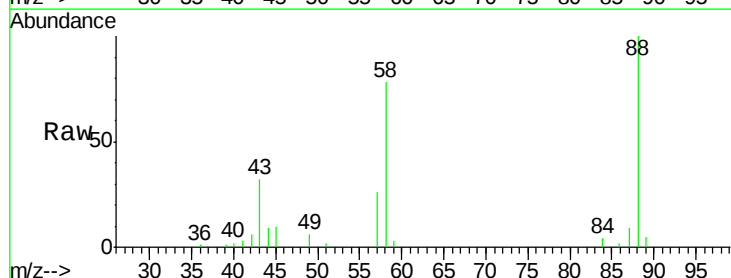
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



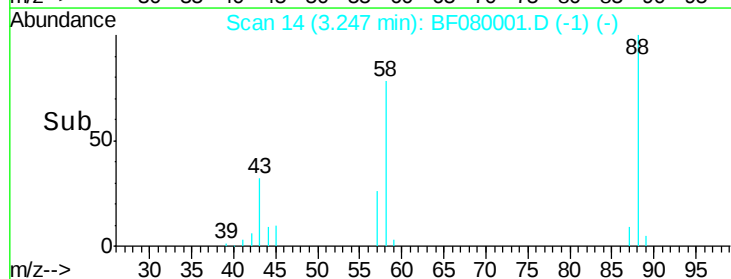
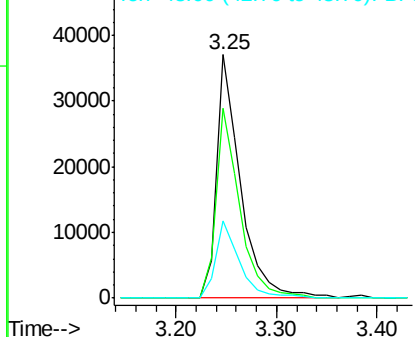
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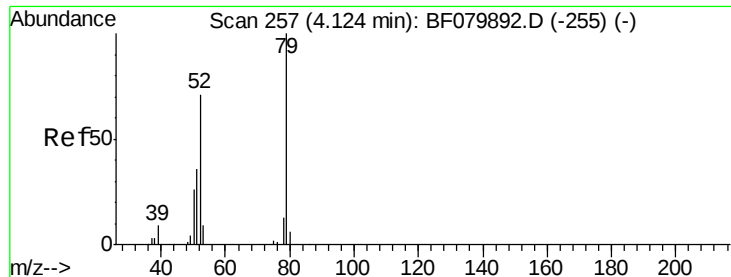
1,4-Dioxane
Concen: 42.89 ng
RT: 3.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 88 Resp: 61127
Ion Ratio Lower Upper
88 100
58 77.0 63.0 94.4
43 32.3 23.2 34.8



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

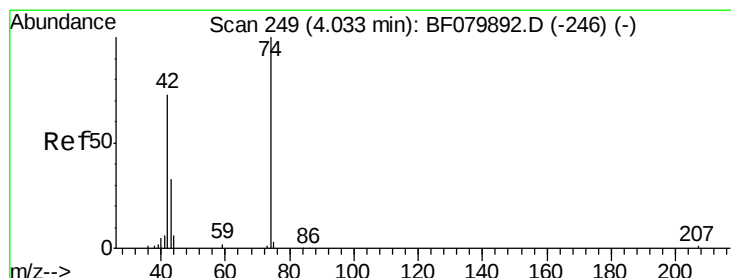
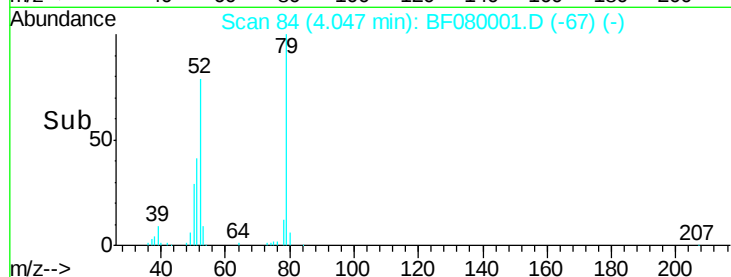
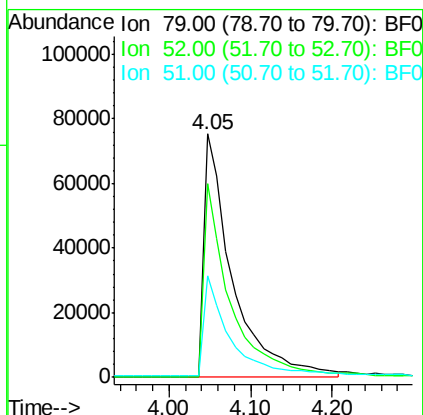
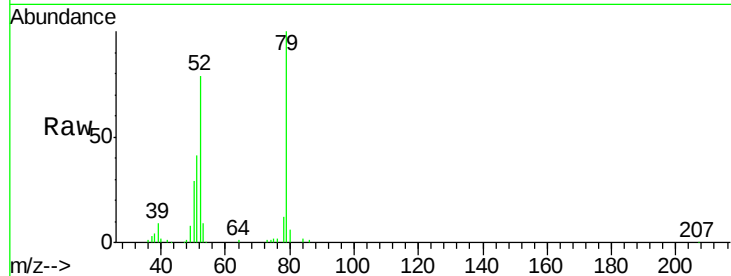




#3
 Pyridine
 Concen: 51.12 ng
 RT: 4.05 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

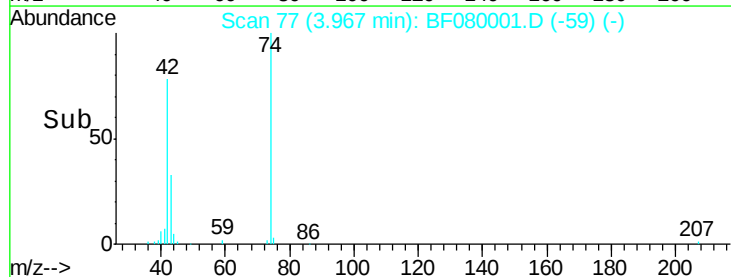
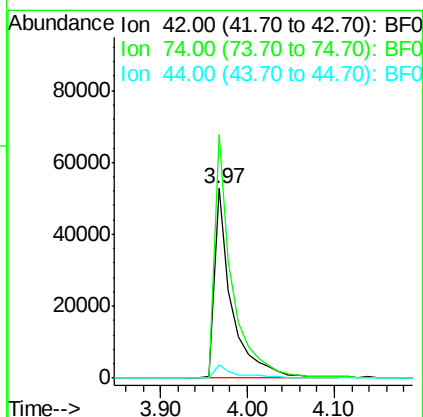
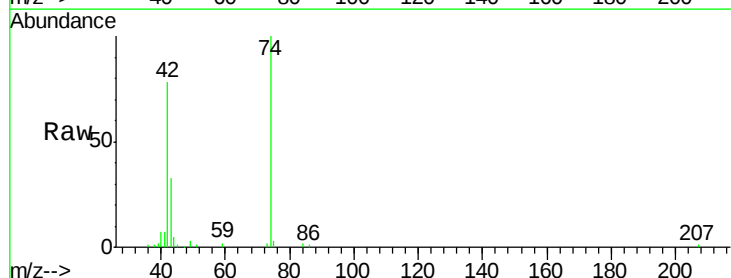
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

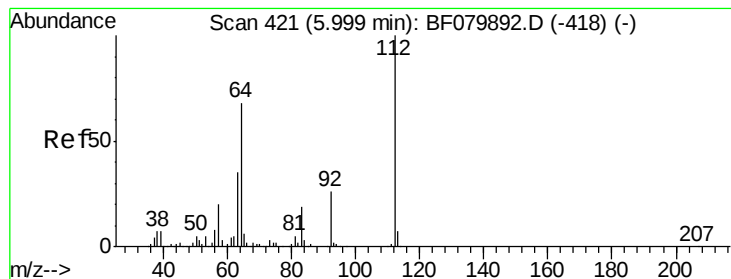
Tgt Ion: 79 Resp: 186696
 Ion Ratio Lower Upper
 79 100
 52 79.4 56.7 85.1
 51 41.5 29.8 44.6



#4
 n-Nitrosodimethylamine
 Concen: 41.12 ng
 RT: 3.97 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion: 42 Resp: 74016
 Ion Ratio Lower Upper
 42 100
 74 128.5 109.0 163.6
 44 7.1 7.7 11.5#





#5

2-Fluorophenol

Concen: 84.63 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

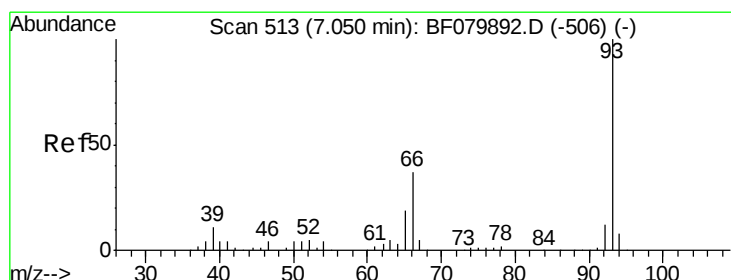
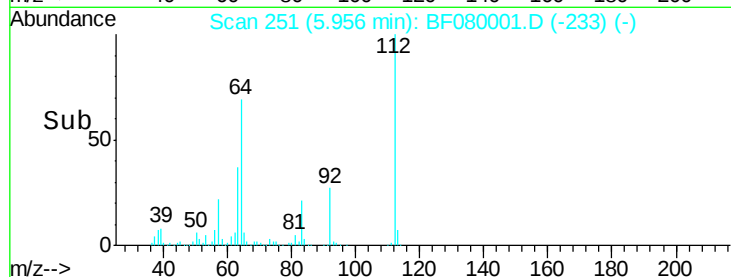
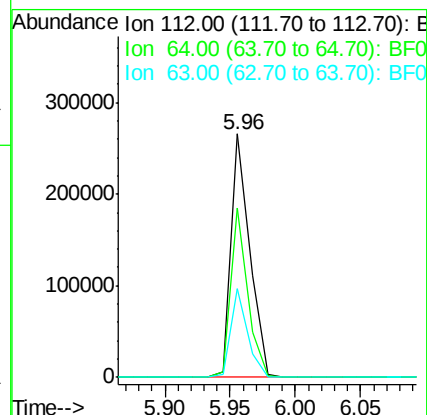
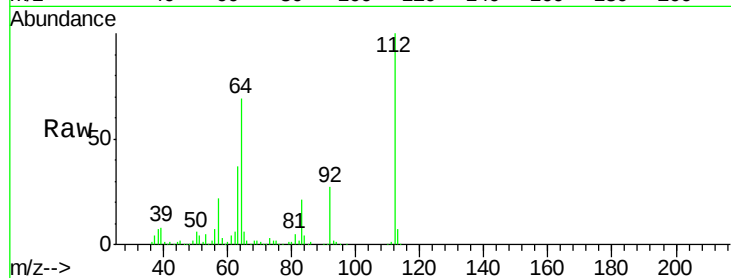
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	265104
Ion	Ratio	Lower	Upper
112	100		
64	69.3	54.5	81.7
63	36.7	27.9	41.9



#6

Aniline

Concen: 43.04 ng

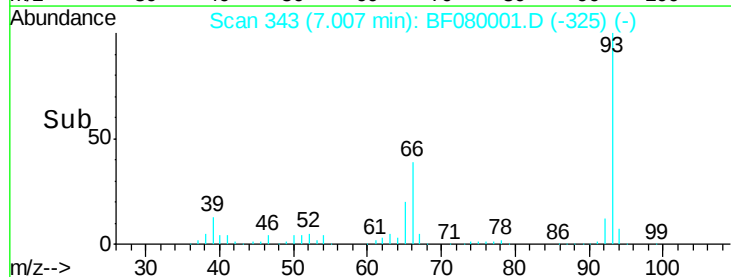
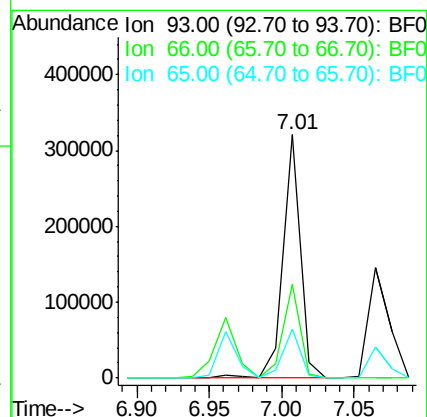
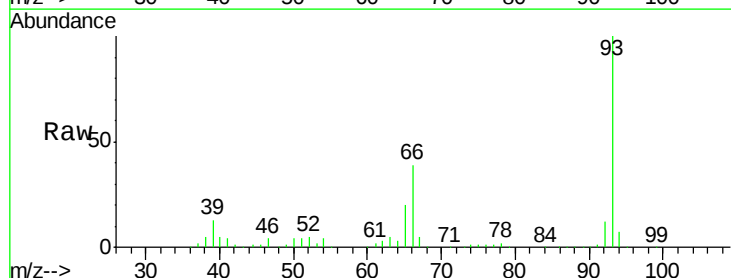
RT: 7.01 min Scan# 343

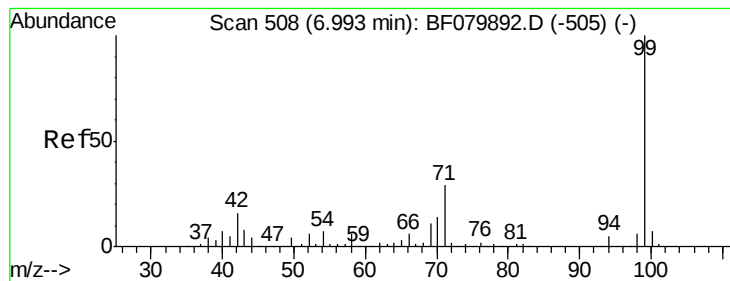
Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Tgt Ion:	93	Resp:	265863
Ion	Ratio	Lower	Upper
93	100		
66	38.6	29.4	44.0
65	20.0	14.9	22.3





#7

Phenol-d6

Concen: 84.60 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

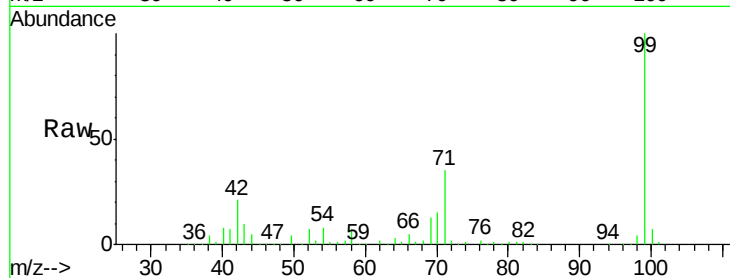
Tgt Ion: 99 Resp: 361051

Ion Ratio Lower Upper

99 100

42 20.9 12.9 19.3#

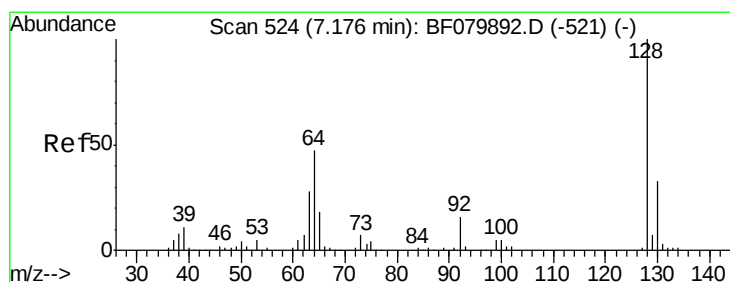
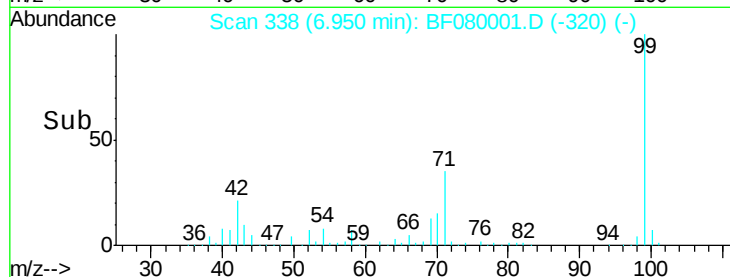
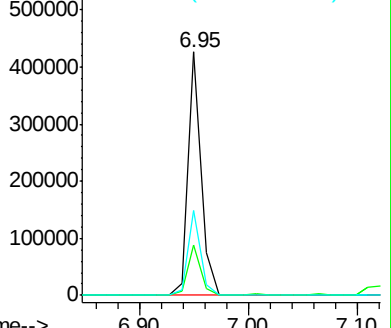
71 35.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.99 ng

RT: 7.13 min Scan# 354

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

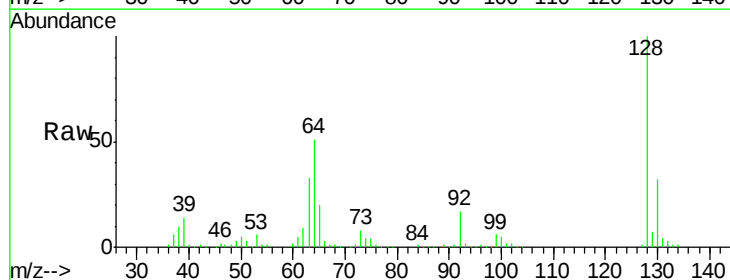
Tgt Ion: 128 Resp: 159869

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

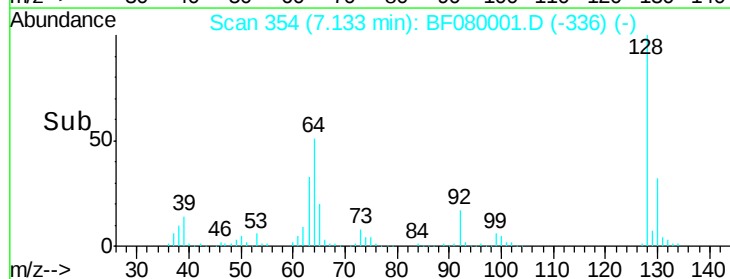
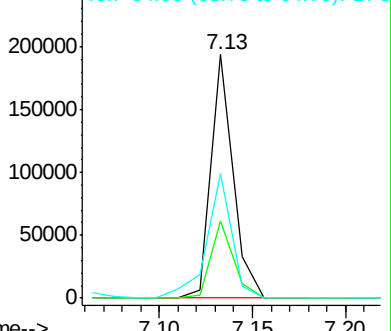
64 51.2 26.8 66.8

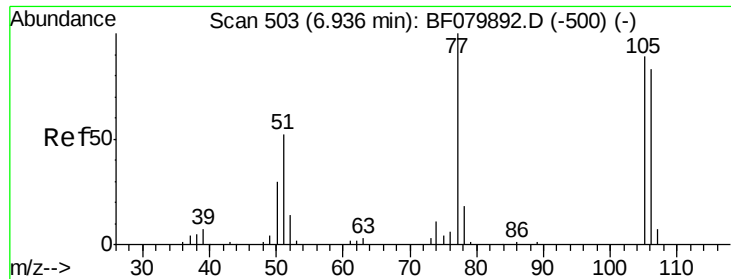


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.78 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

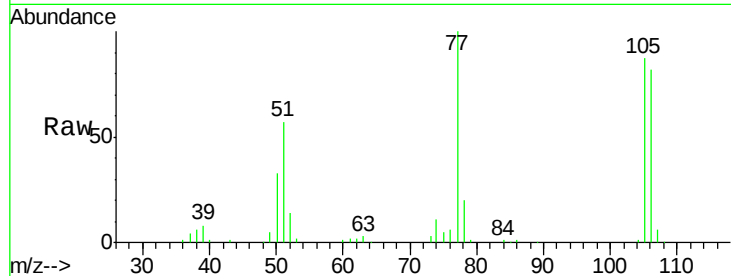
Tgt Ion: 77 Resp: 90229

Ion Ratio Lower Upper

77 100

105 86.7 68.6 108.6

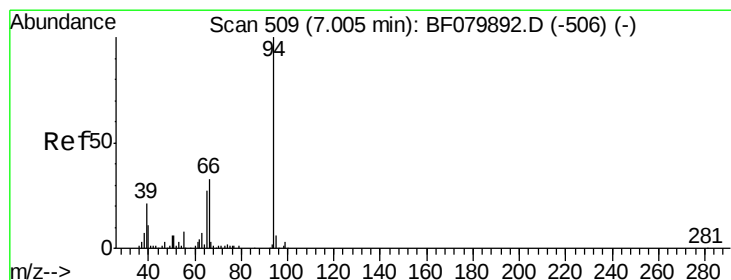
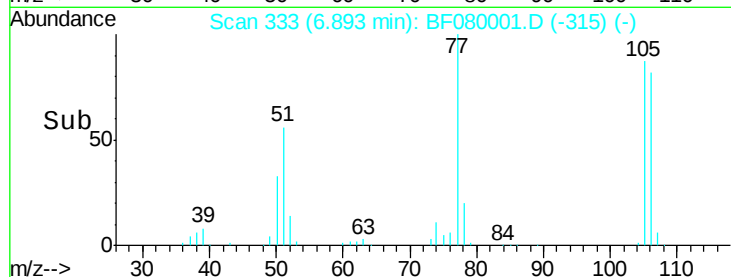
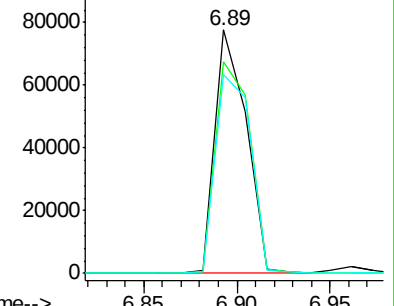
106 81.8 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.62 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

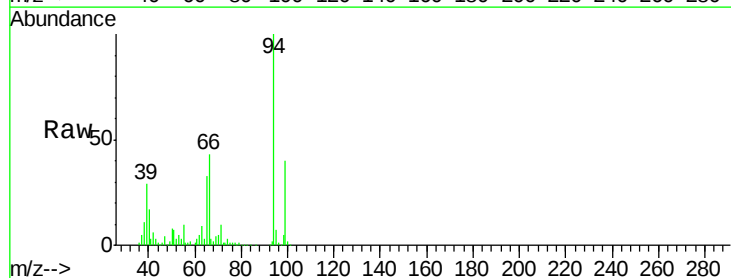
Tgt Ion: 94 Resp: 181282

Ion Ratio Lower Upper

94 100

65 32.5 7.0 47.0

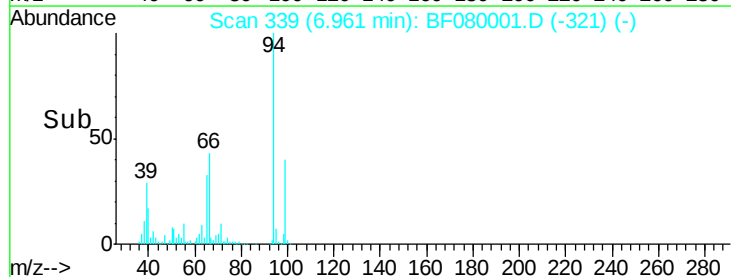
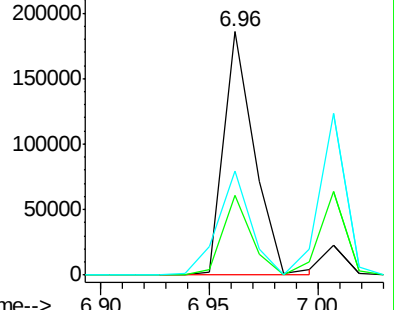
66 42.7 13.3 53.3

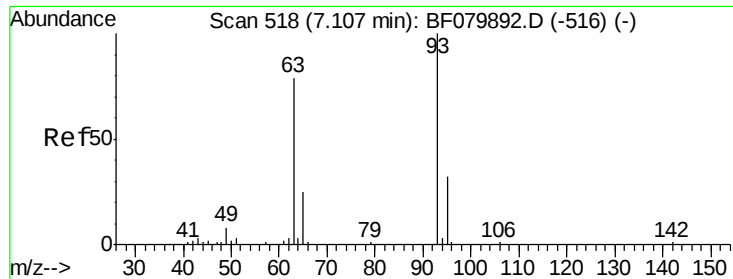


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

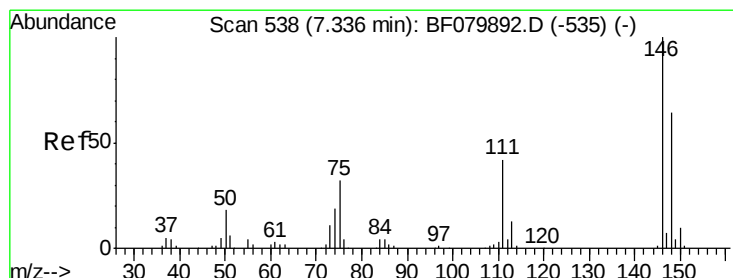
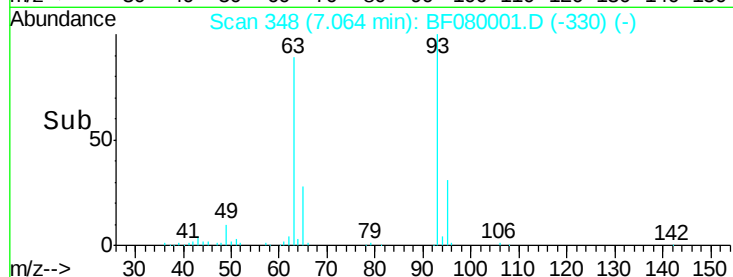
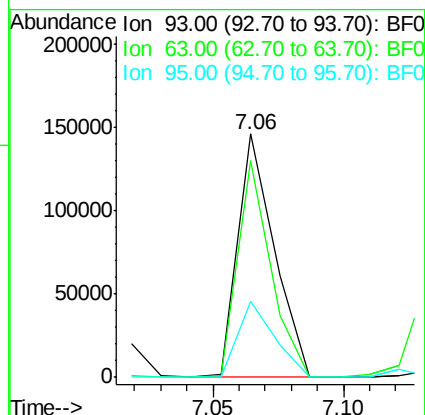
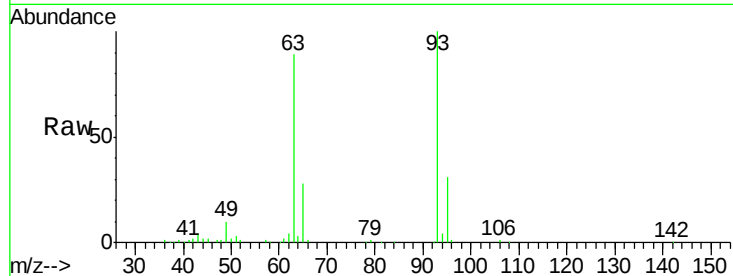




#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 7.06 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

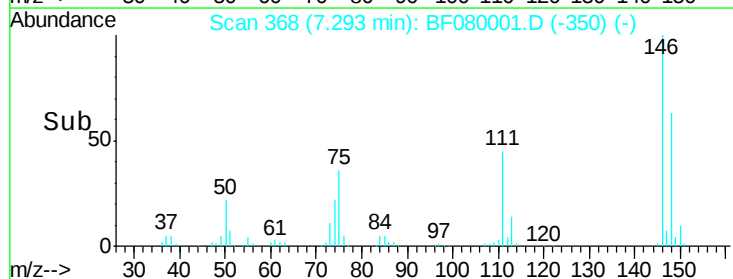
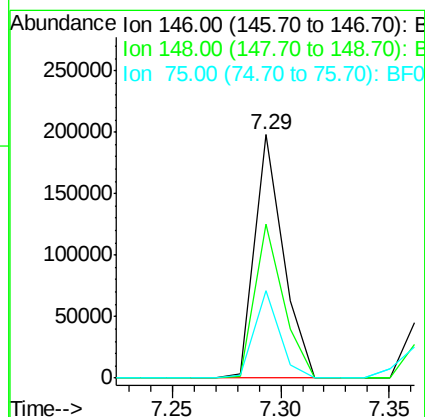
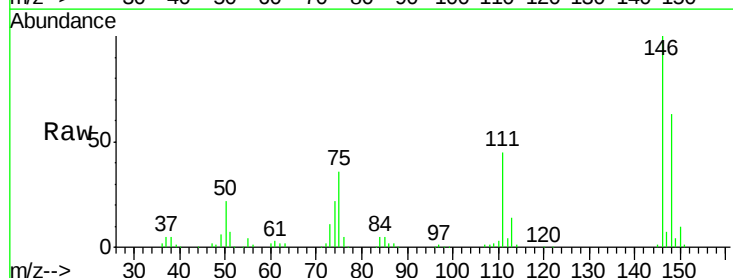
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

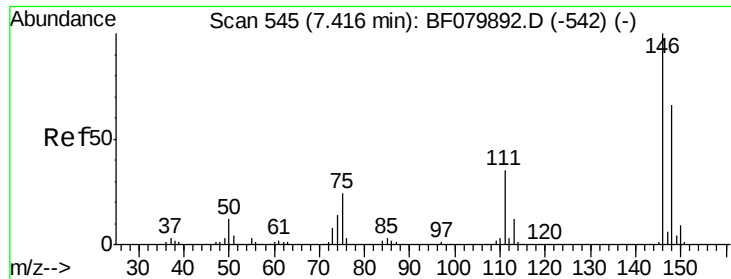
Tgt Ion: 93 Resp: 142264
Ion Ratio Lower Upper
93 100
63 88.9 58.7 98.7
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 146 Resp: 181649
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 36.2 25.8 38.6

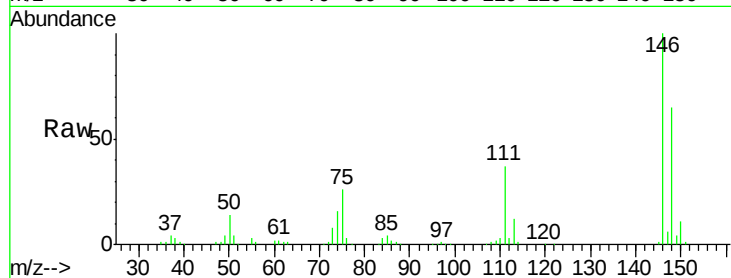




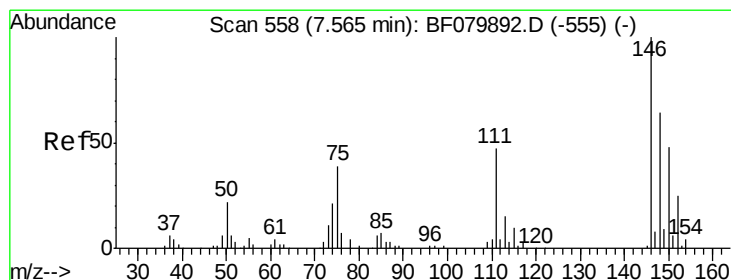
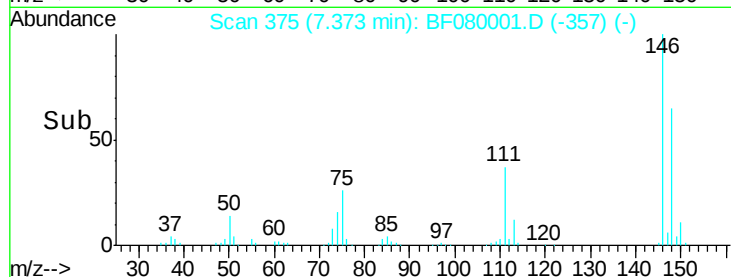
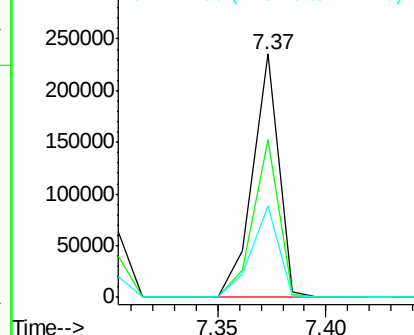
#13
 1,4-Dichlorobenzene
 Concen: 42.52 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 196145
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.0 79.6
 111 37.4 28.2 42.2

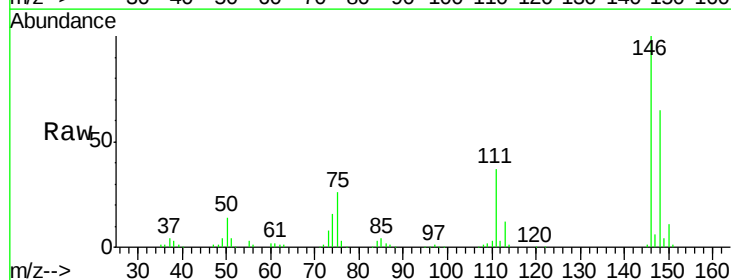


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

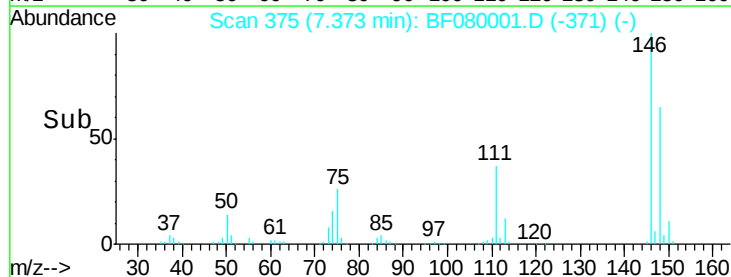
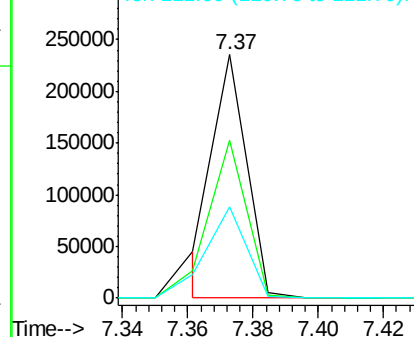


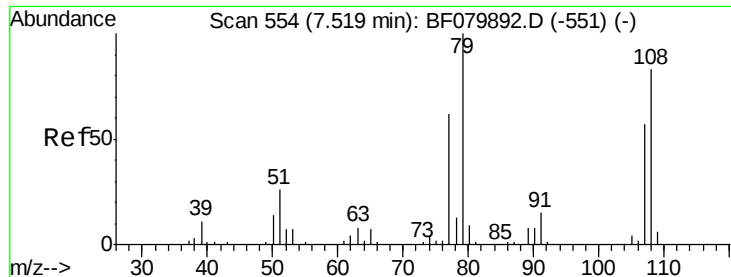
#14
 1,2-Dichlorobenzene
 Concen: 40.30 ng
 RT: 7.37 min Scan# 375
 Delta R.T. -0.16 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:146 Resp: 165131
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.2 76.8
 111 37.4 37.3 55.9



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





#15

Benzyl Alcohol

Concen: 44.73 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

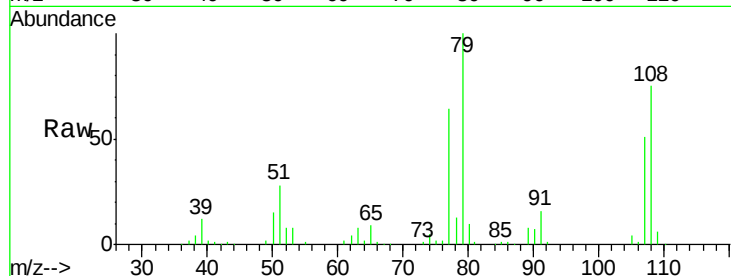
Tgt Ion: 79 Resp: 153075

Ion Ratio Lower Upper

79 100

108 74.8 66.4 99.6

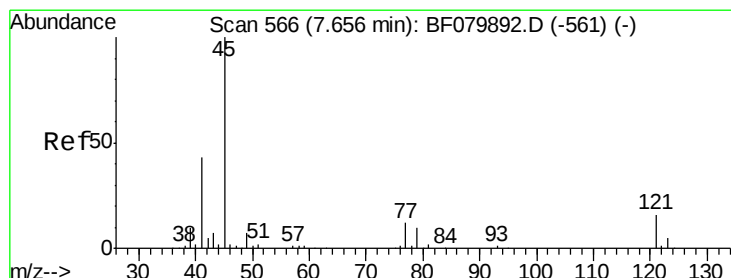
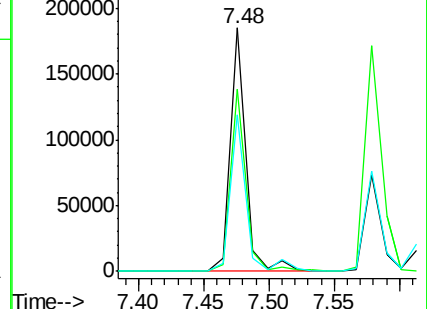
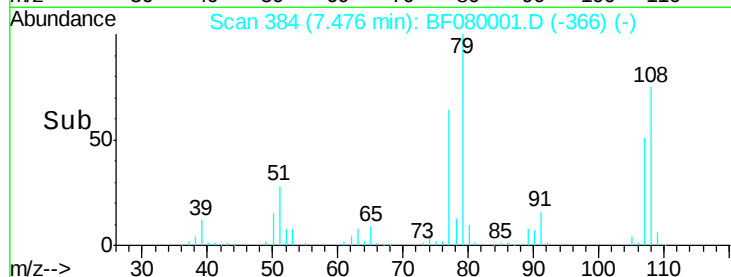
77 64.4 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.38 ng

RT: 7.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

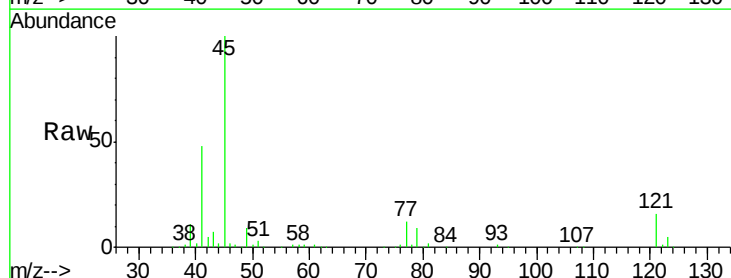
Tgt Ion: 45 Resp: 220302

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.9

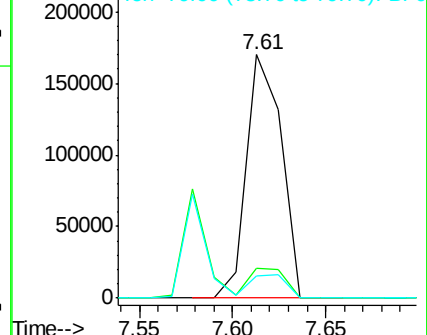
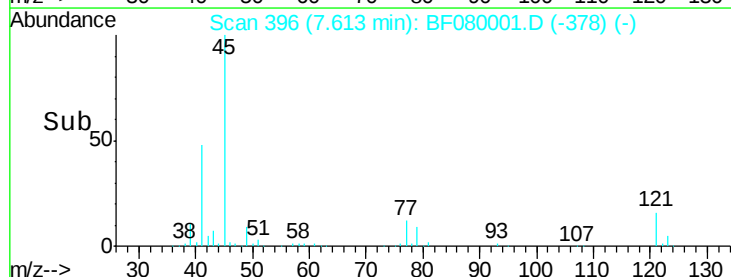
79 9.2 0.0 29.6

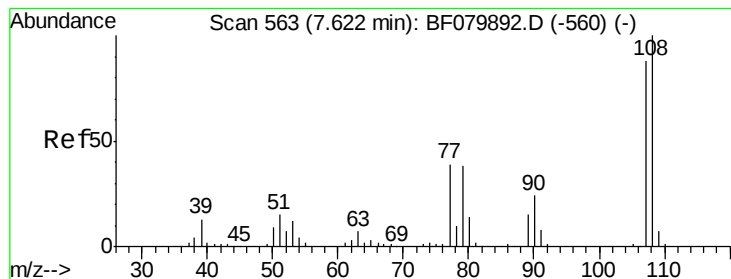


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

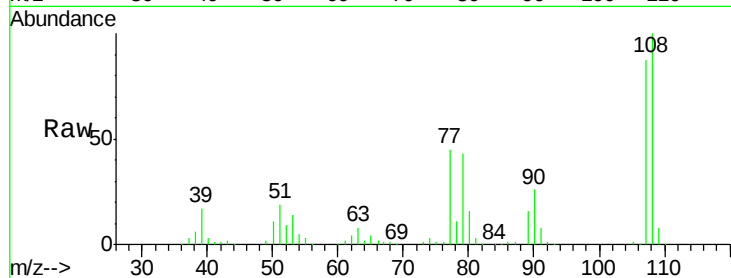




#17
2-Methylphenol
Concen: 39.13 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	130136
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.8	136.2
77	51.3	35.4	53.2
79	48.9	34.7	52.1



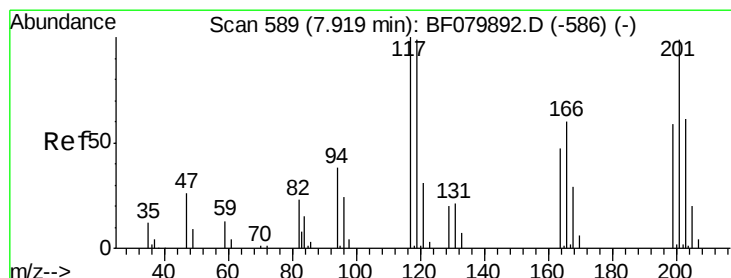
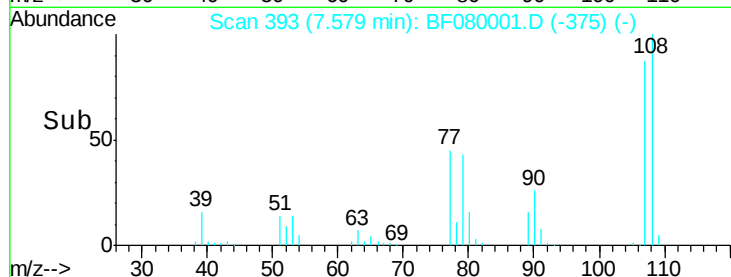
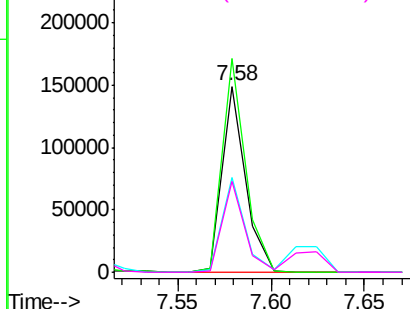
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

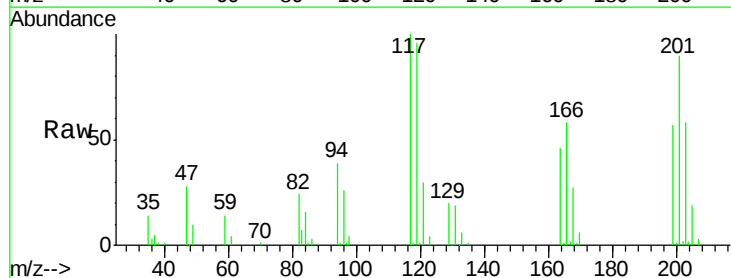
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 44.08 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:	117	Resp:	62973
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.0	118.6
201	90.2	79.0	118.6

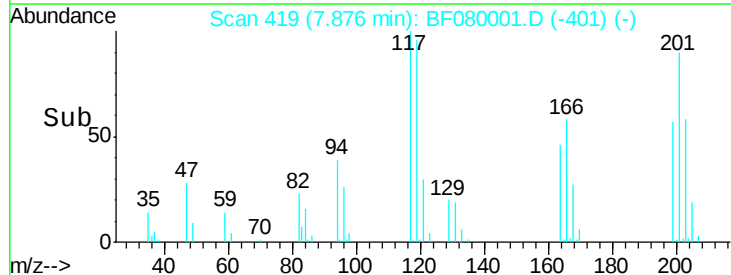
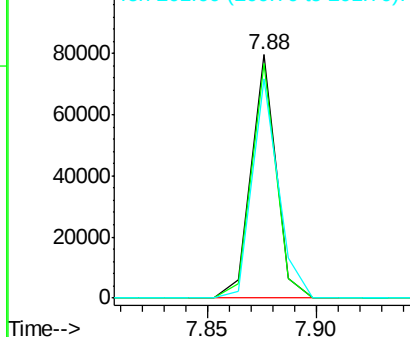


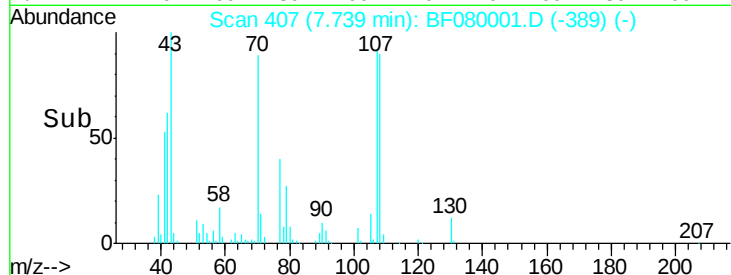
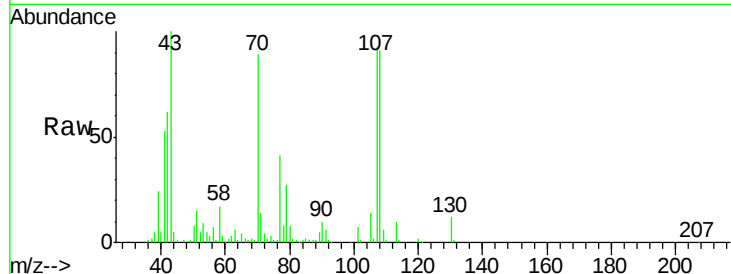
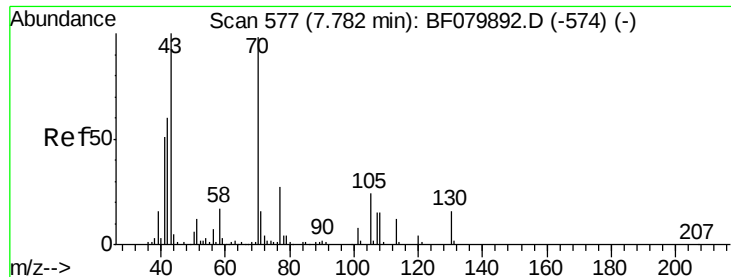
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

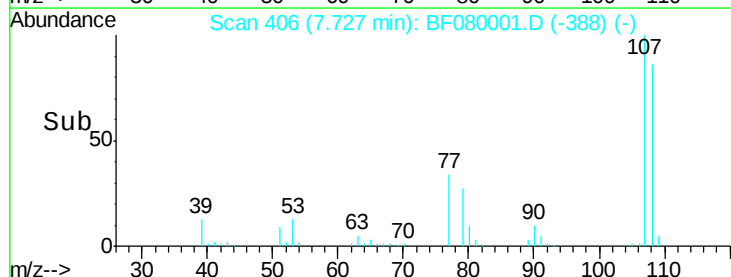
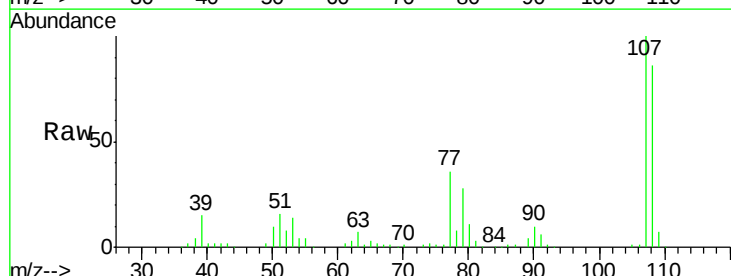
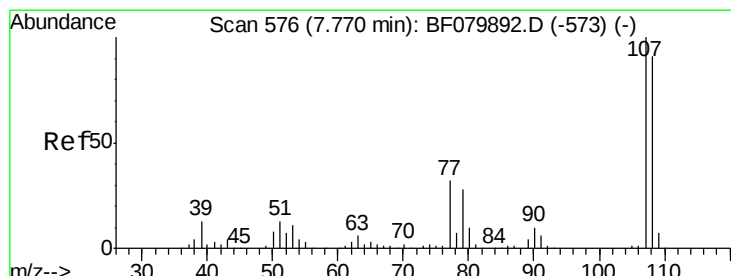
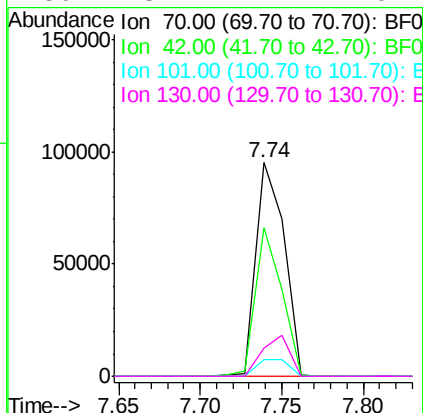




#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

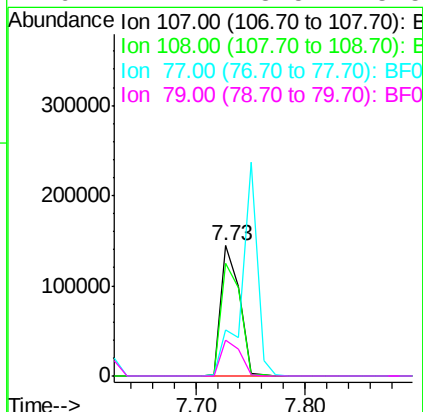
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

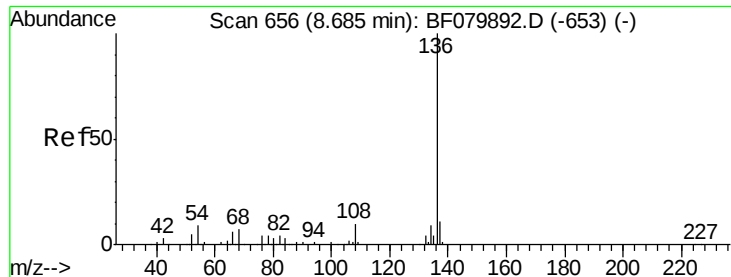
Tgt Ion:	70	Resp:	115143
Ion	Ratio	Lower	Upper
70	100		
42	69.6	49.0	73.4
101	7.8	6.6	9.8
130	13.1	12.7	19.1



#20
3+4-Methylphenols
Concen: 40.47 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:	107	Resp:	172032
Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.1	111.1
77	35.8	12.2	52.2
79	27.7	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 223643

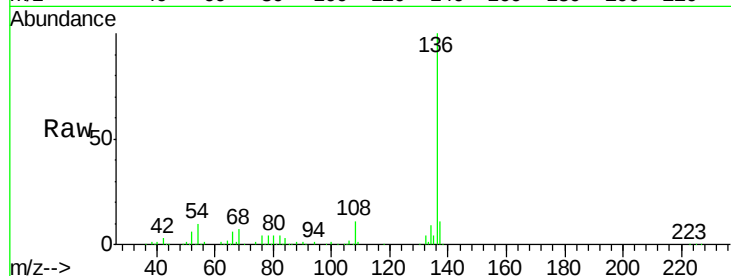
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.6 7.3 10.9

68 6.7 5.9 8.9

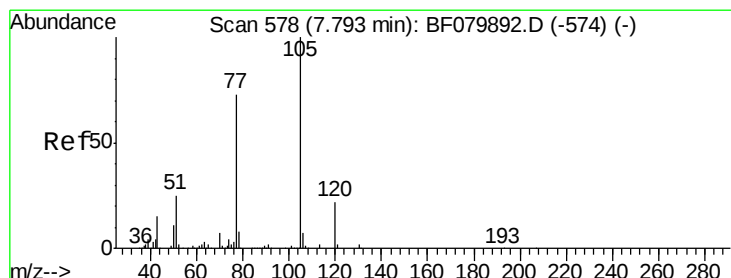
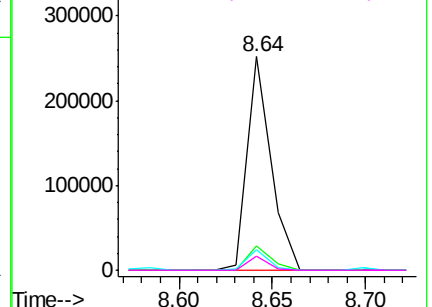
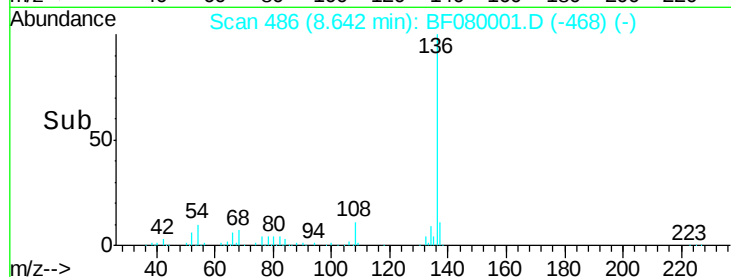


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.54 ng

RT: 7.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Tgt Ion:105 Resp: 235254

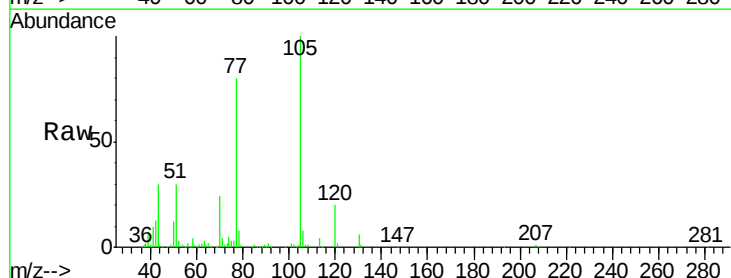
Ion Ratio Lower Upper

105 100

71 3.7 1.0 1.4#

51 29.7 19.8 29.6#

120 20.3 17.6 26.4

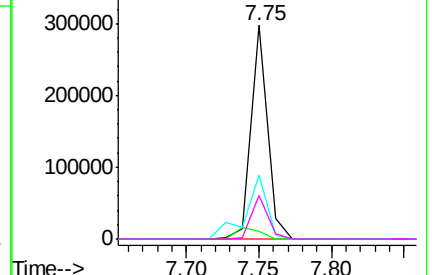
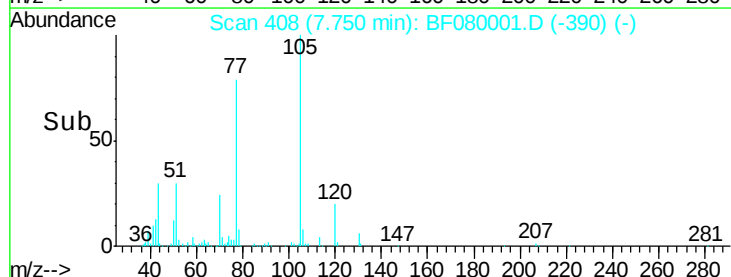


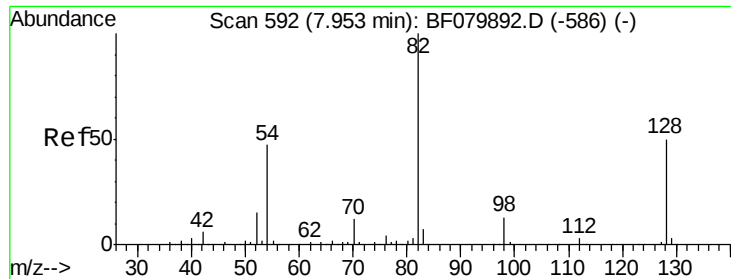
Abundance Ion 105.00 (104.70 to 105.70): E

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

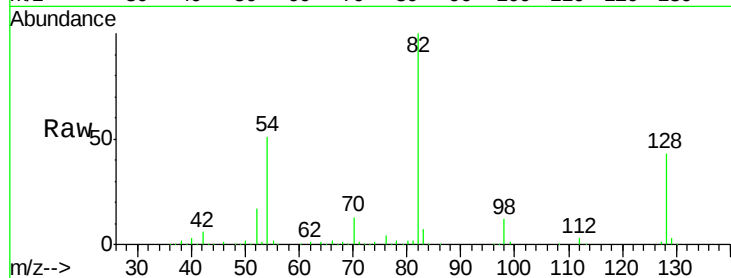




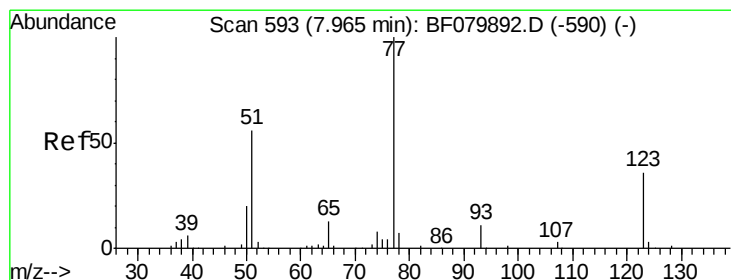
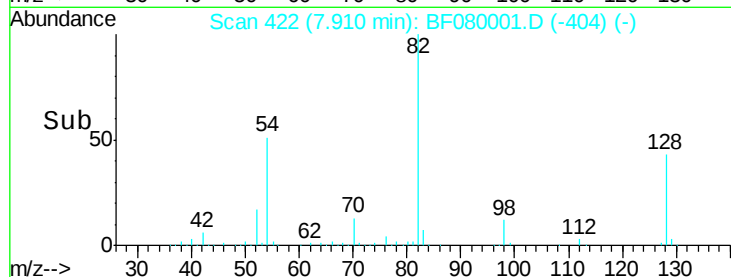
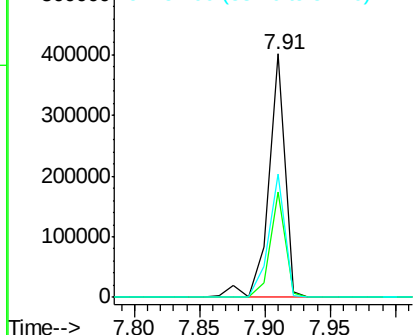
#23
 Nitrobenzene-d5
 Concen: 104.60 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 354569
 Ion Ratio Lower Upper
 82 100
 128 43.3 40.3 60.5
 54 50.6 38.0 57.0

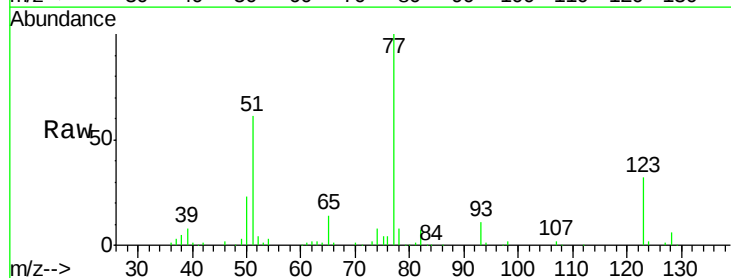


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

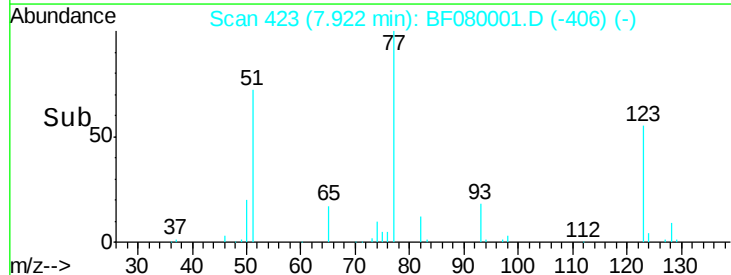
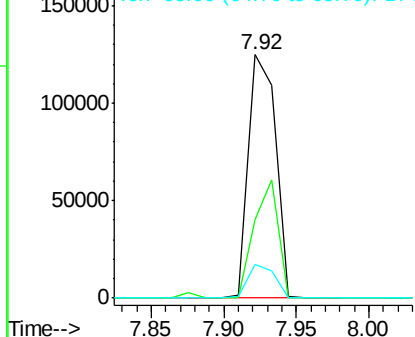


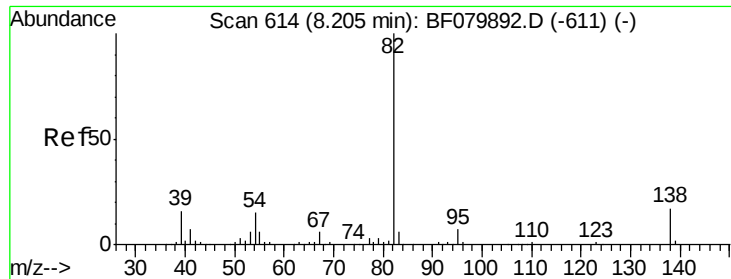
#24
 Nitrobenzene
 Concen: 45.13 ng
 RT: 7.92 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion: 77 Resp: 162741
 Ion Ratio Lower Upper
 77 100
 123 32.2 28.8 43.2
 65 13.9 10.3 15.5



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





#25

Isophorone

Concen: 40.45 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

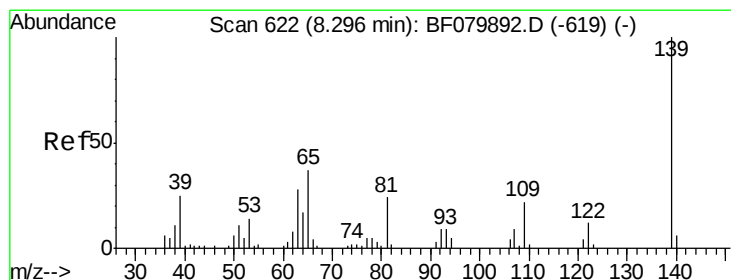
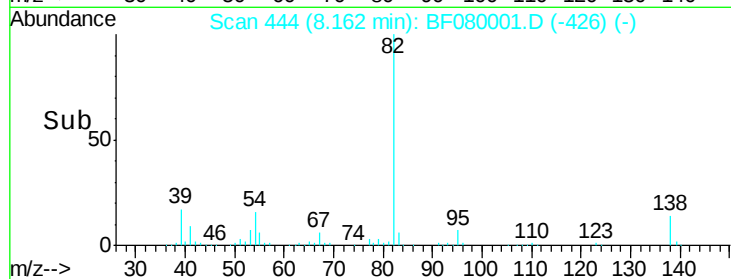
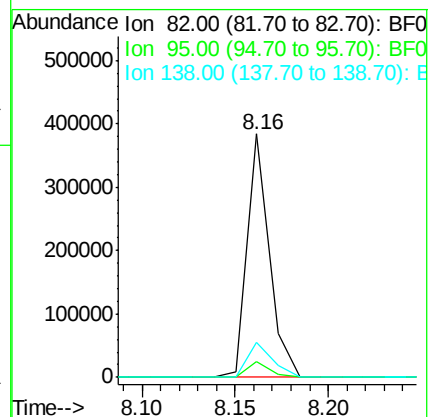
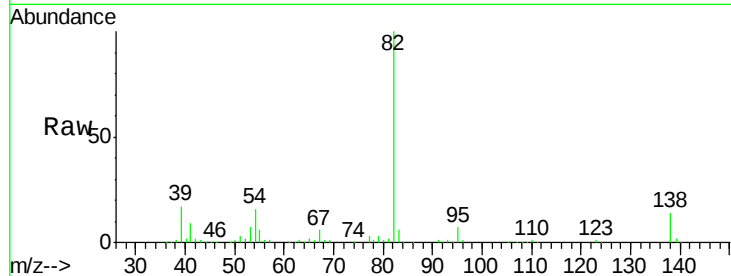
Tgt Ion: 82 Resp: 319091

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 14.5 13.3 19.9



#26

2-Nitrophenol

Concen: 54.64 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

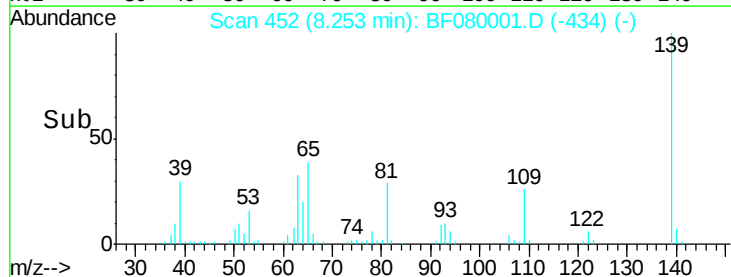
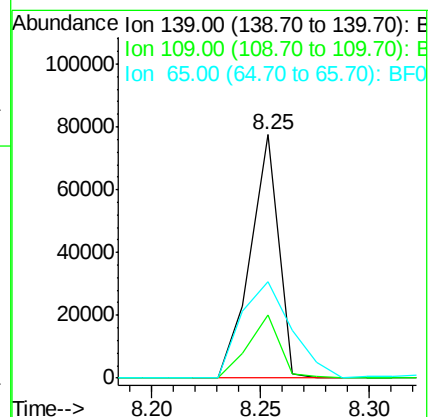
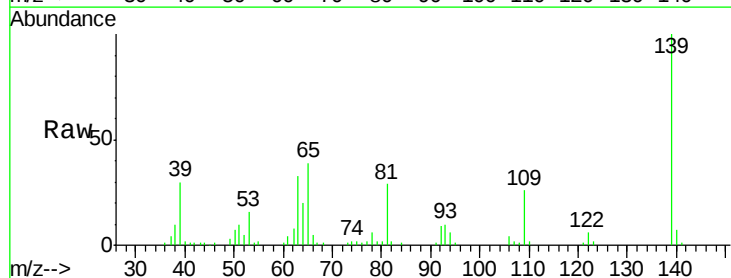
Tgt Ion: 139 Resp: 69782

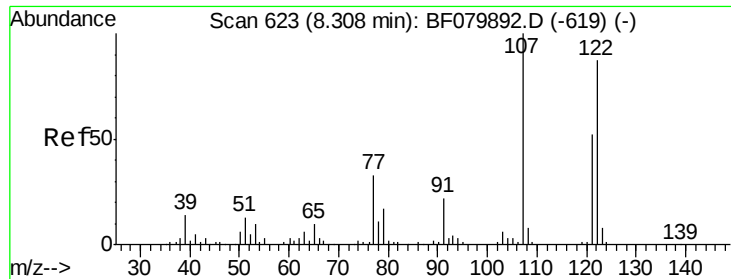
Ion Ratio Lower Upper

139 100

109 26.0 17.8 26.6

65 39.4 29.4 44.0

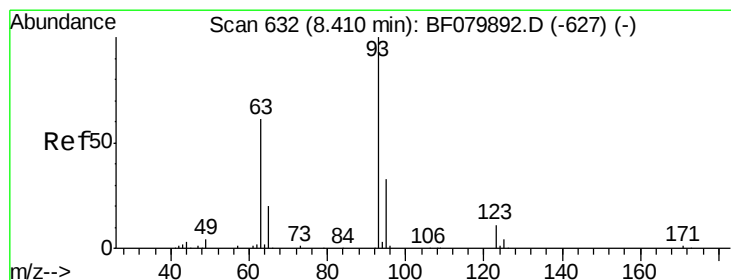
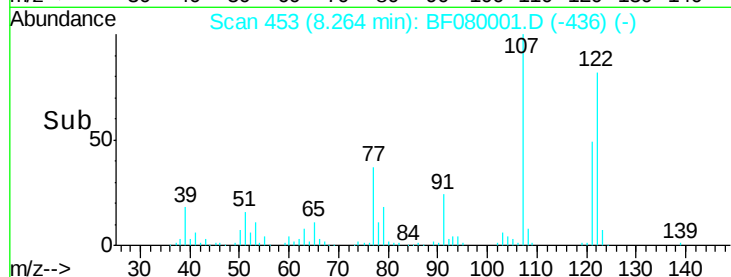
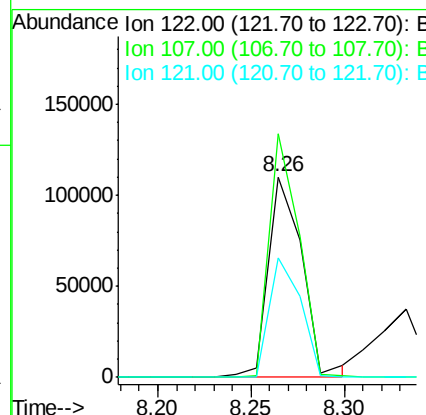
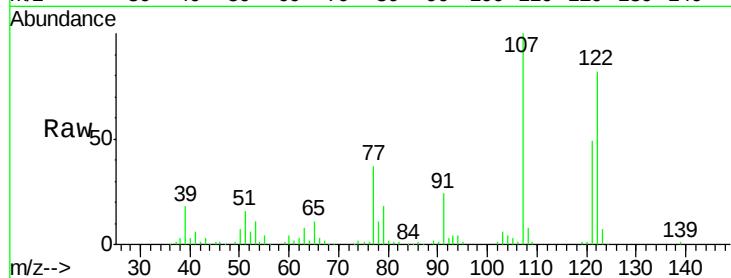




#27
2,4-Dimethylphenol
Concen: 39.04 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

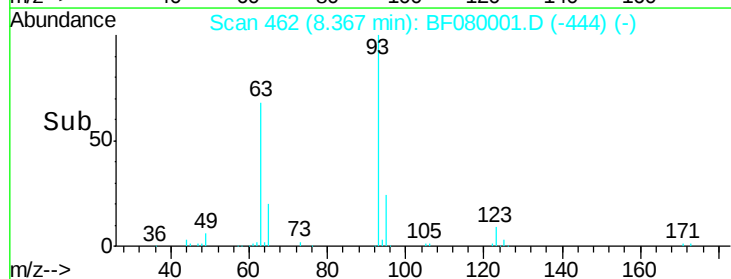
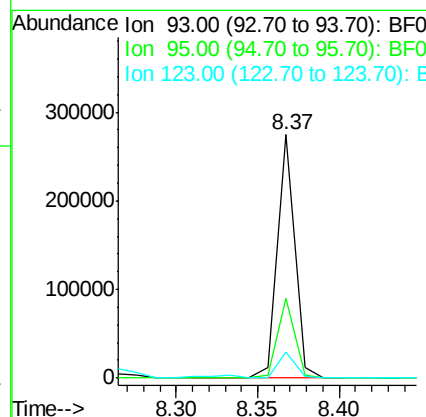
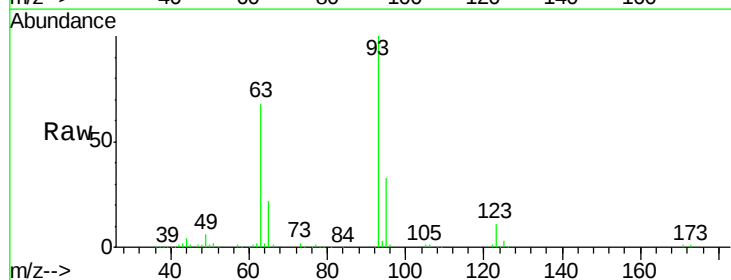
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

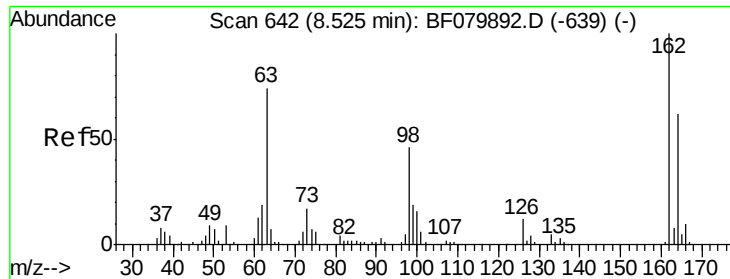
Tgt Ion:122 Resp: 138018
Ion Ratio Lower Upper
122 100
107 121.6 91.7 137.5
121 59.9 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 8.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 93 Resp: 205047
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.5 8.9 13.3

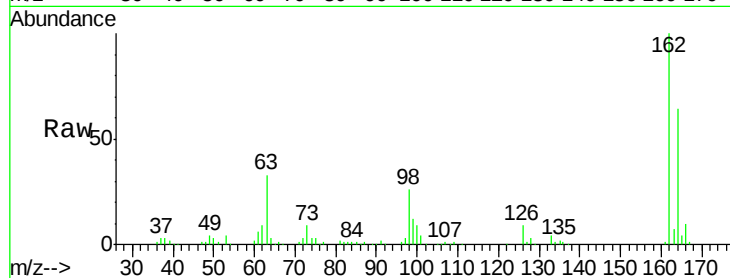




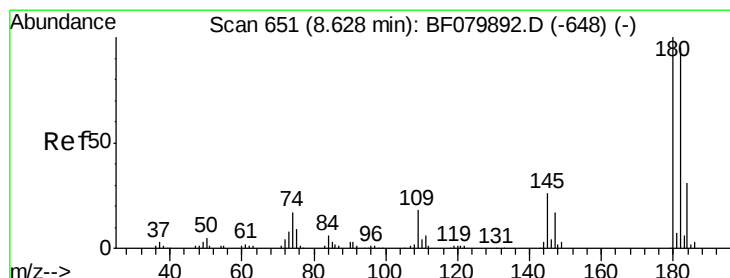
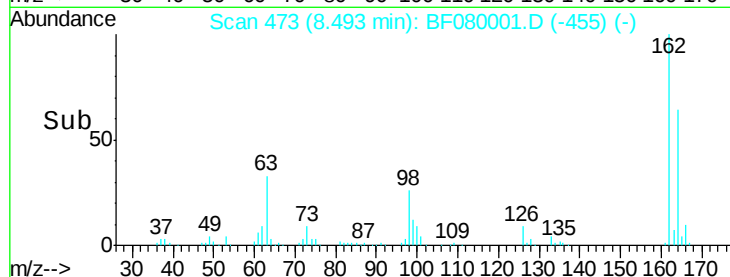
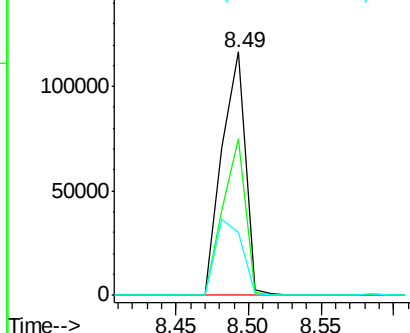
#29
 2,4-Dichlorophenol
 Concen: 44.28 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.2	82.2
98	26.1	26.0	66.0

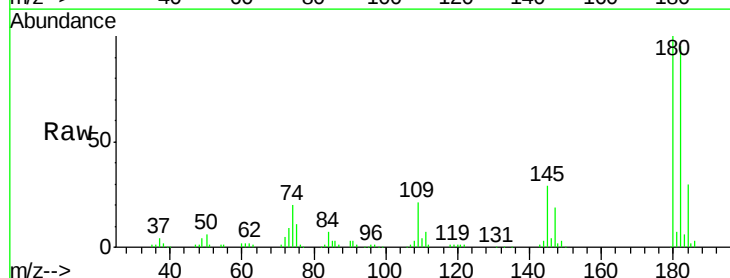


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

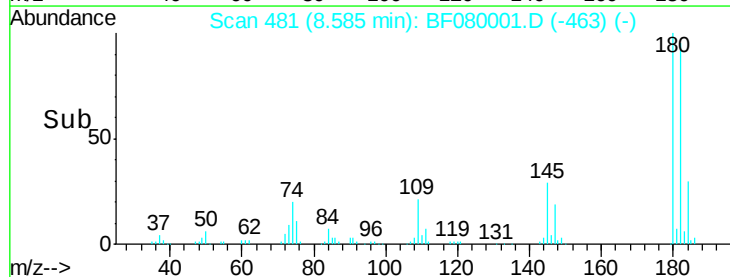
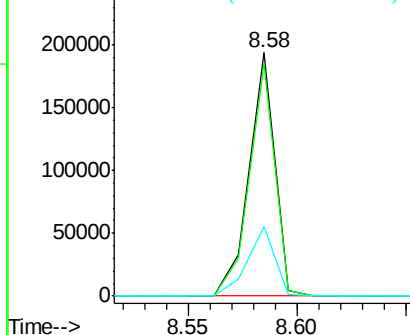


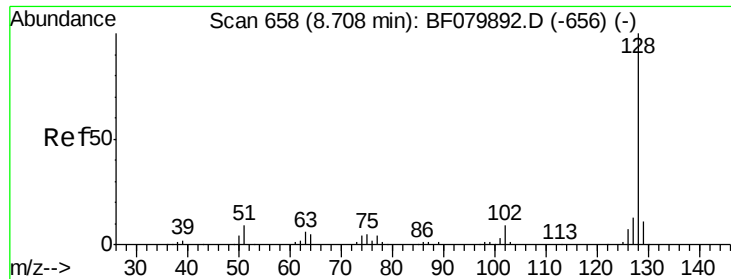
#30
 1,2,4-Trichlorobenzene
 Concen: 42.19 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.7	113.5
145	28.7	21.1	31.7



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

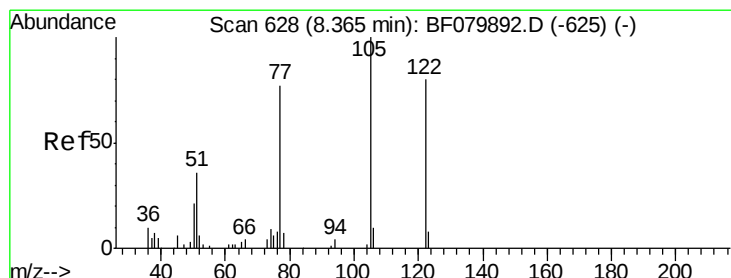
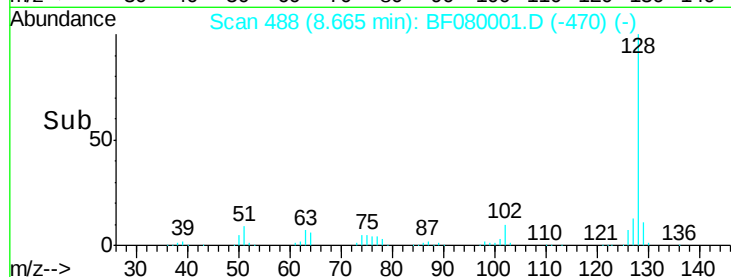
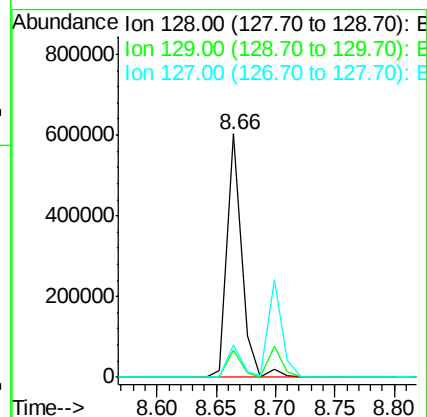
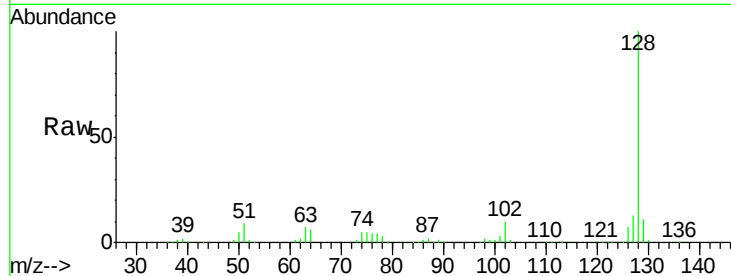




#31
Naphthalene
Concen: 41.71 ng
RT: 8.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

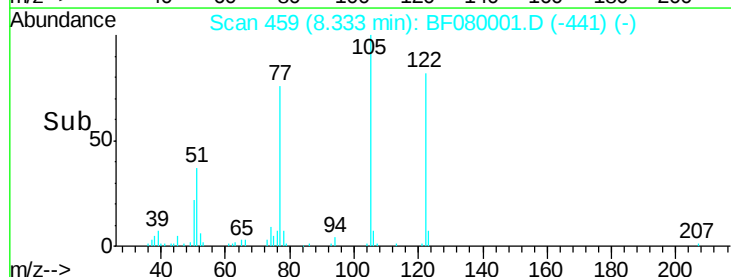
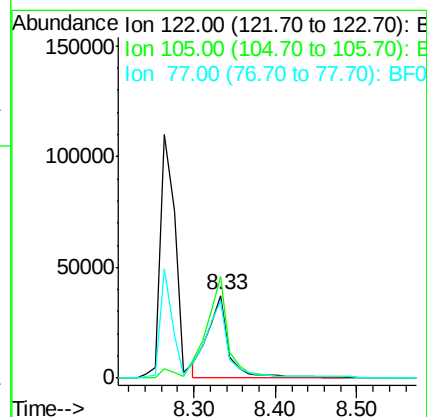
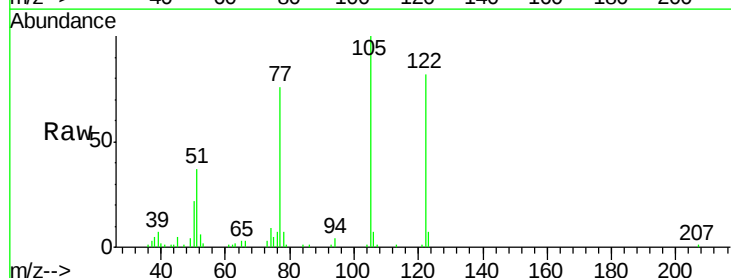
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

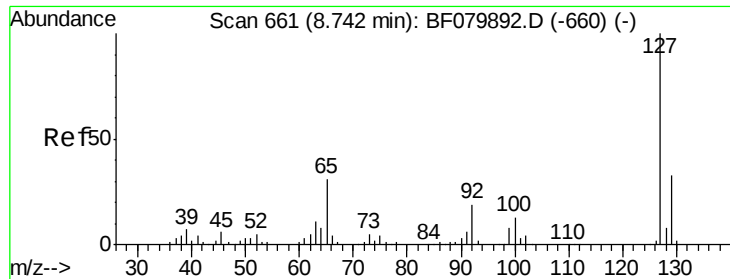
Tgt Ion:128 Resp: 509872
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 48.07 ng
RT: 8.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:122 Resp: 66379
Ion Ratio Lower Upper
122 100
105 122.3 102.7 142.7
77 92.9 77.1 117.1

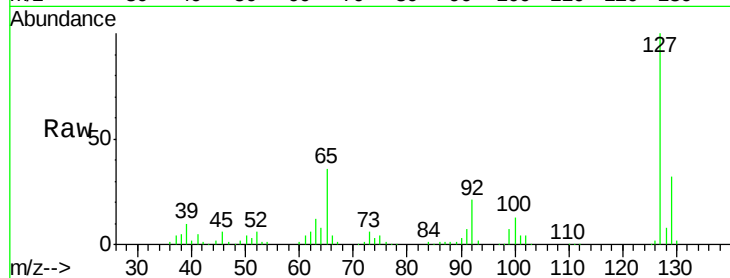




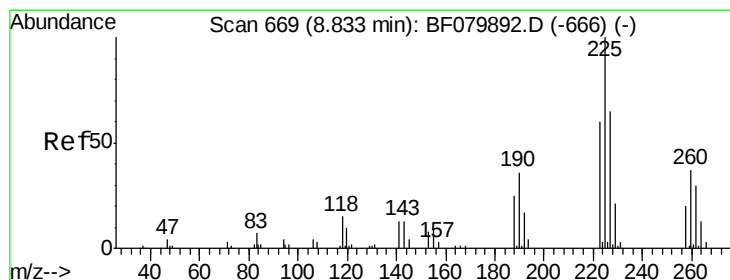
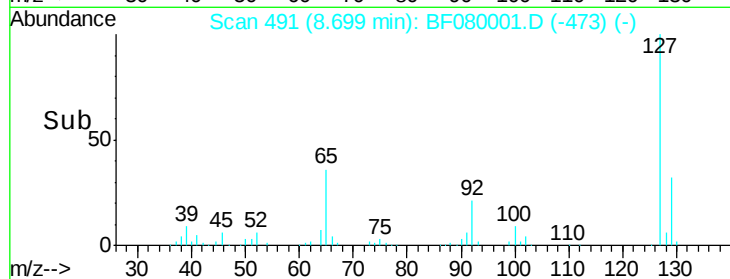
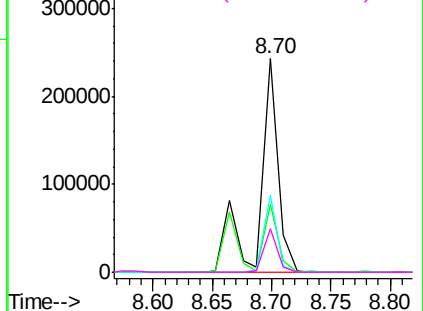
#33
4-Chloroaniline
Concen: 56.08 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	266105
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	36.1	25.5	38.3
92	20.6	15.7	23.5

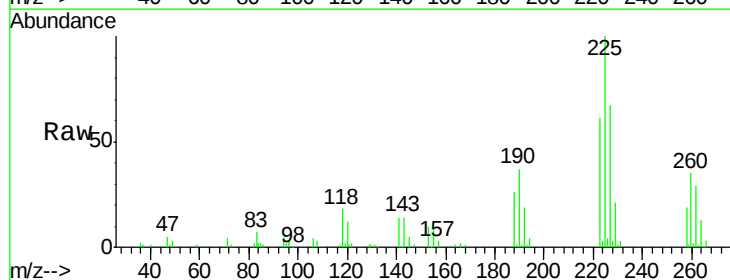


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

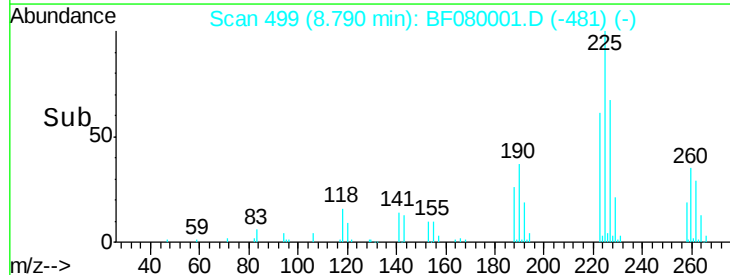
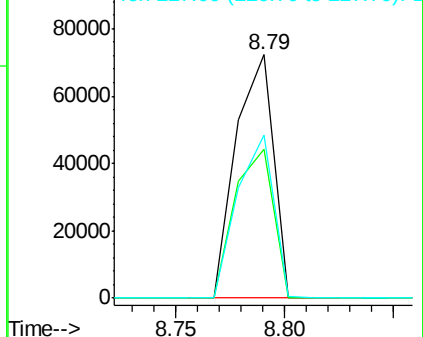


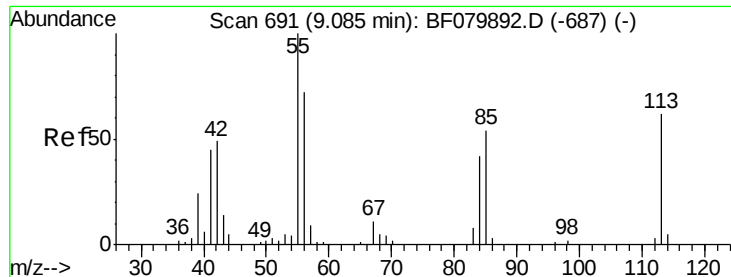
#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 8.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:	225	Resp:	86250
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.8	71.6
227	66.8	52.0	78.0



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

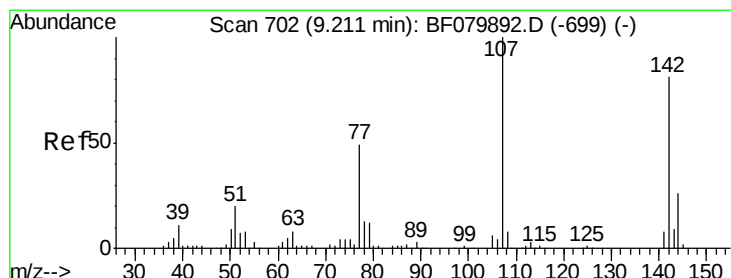
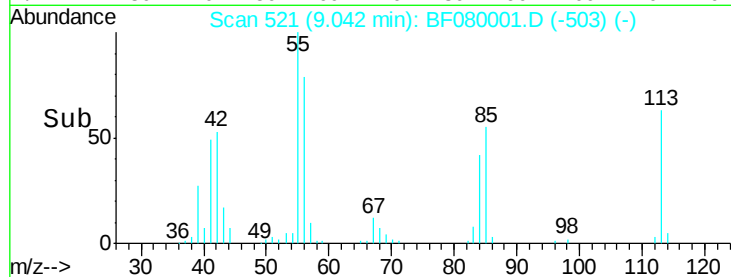
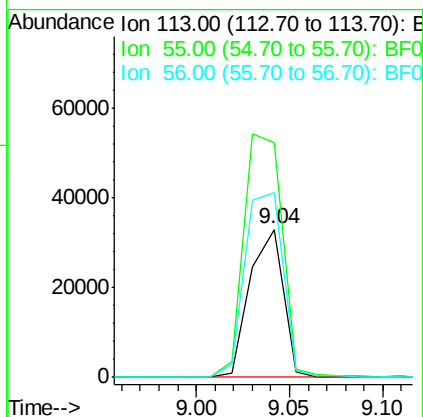
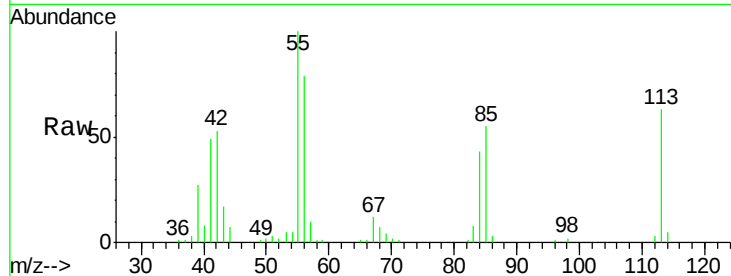




#35
 Caprolactam
 Concen: 43.83 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

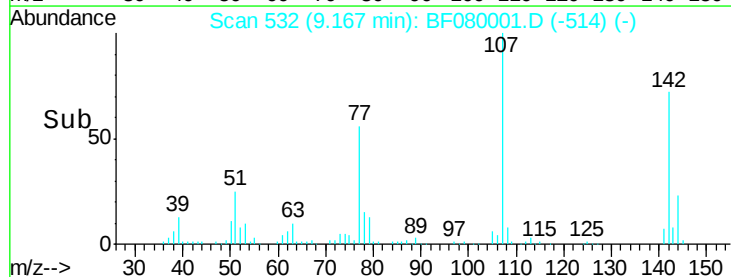
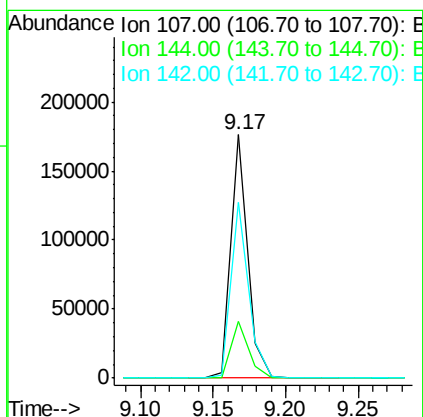
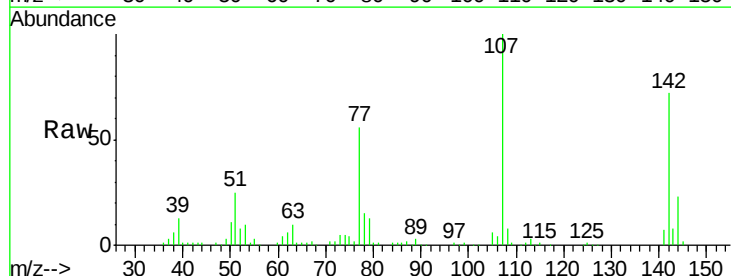
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

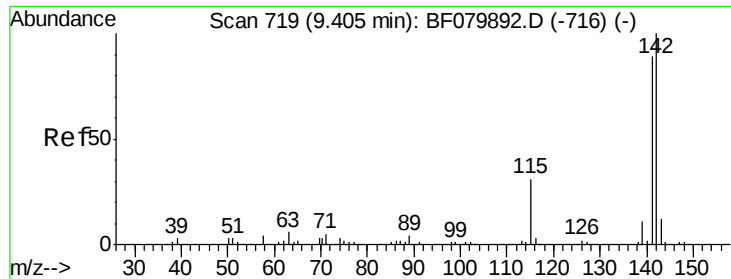
Tgt Ion:113 Resp: 41044
 Ion Ratio Lower Upper
 113 100
 55 158.8 141.4 181.4
 56 124.8 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.14 ng
 RT: 9.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:107 Resp: 142549
 Ion Ratio Lower Upper
 107 100
 144 23.2 21.0 31.6
 142 72.2 64.5 96.7

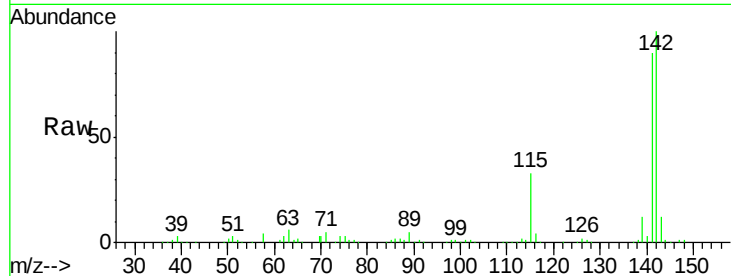




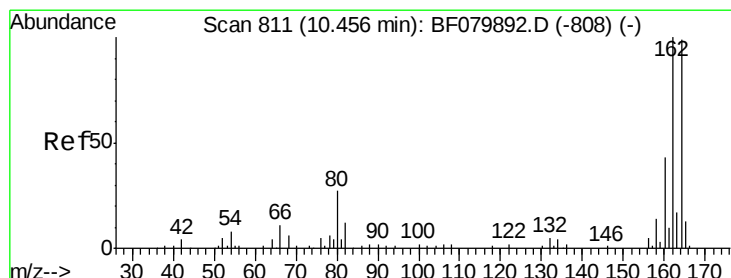
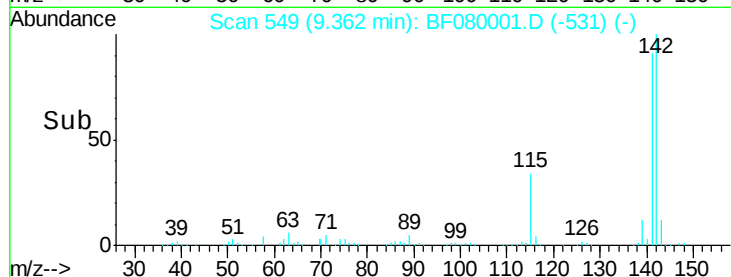
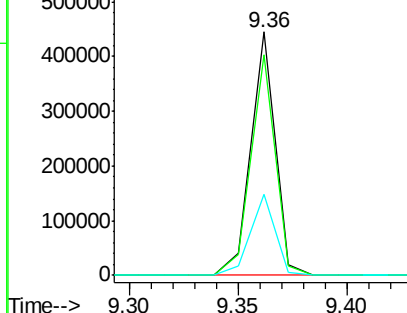
#37
 2-Methylnaphthalene
 Concen: 42.06 ng
 RT: 9.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 347351
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.9 106.3
 115 33.4 25.0 37.4

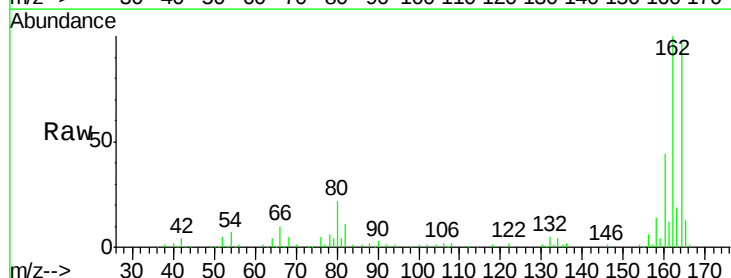


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

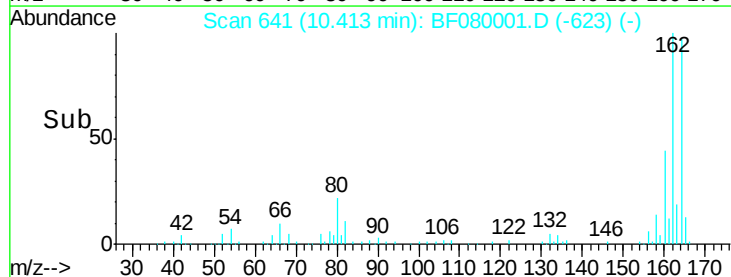
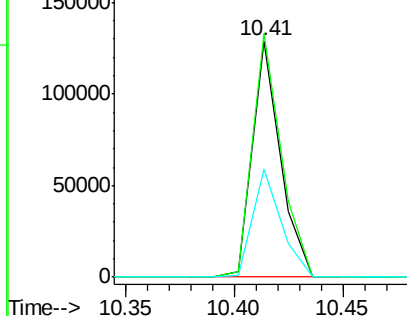


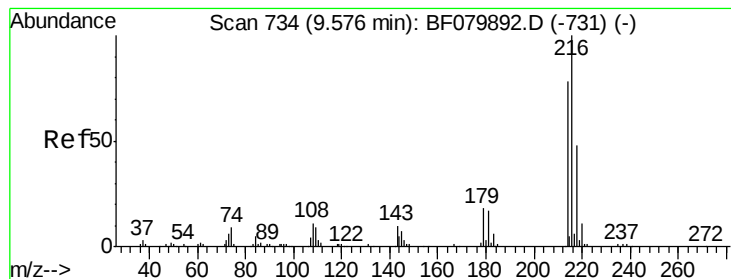
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:164 Resp: 115171
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.7 121.1
 160 45.4 34.6 51.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.08 ng

RT: 9.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 150723

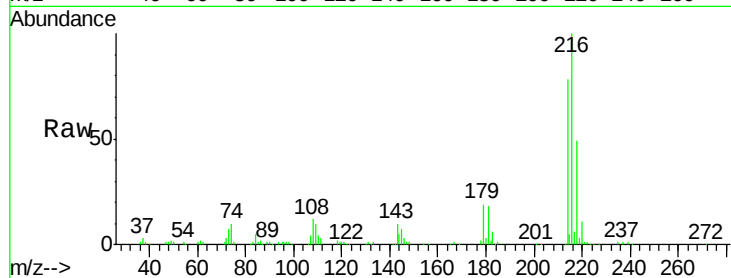
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 21.1 15.8 23.8

108 18.0 13.7 20.5

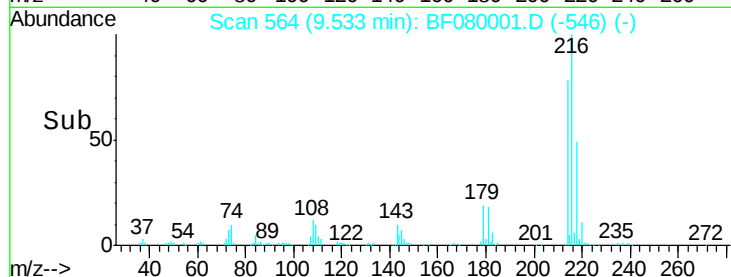


Abundance Ion 216.00 (215.70 to 216.70): E

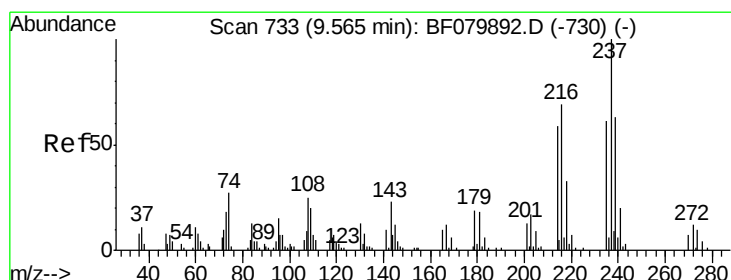
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 48.98 ng

RT: 9.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

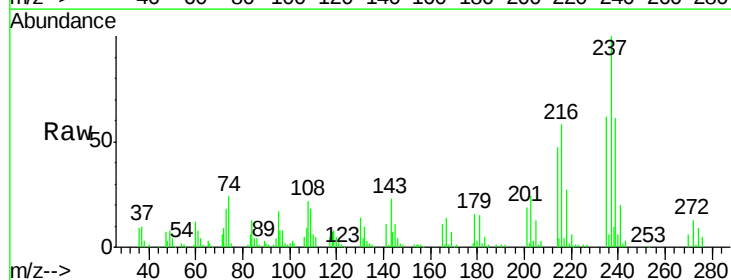
Tgt Ion:237 Resp: 68617

Ion Ratio Lower Upper

237 100

235 61.6 41.3 81.3

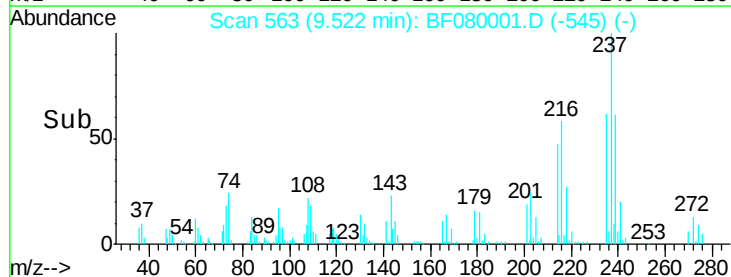
272 12.5 0.0 32.2



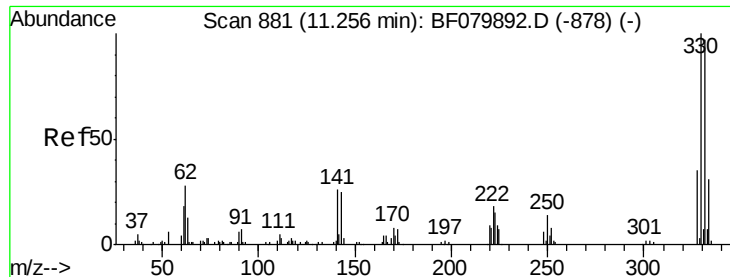
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



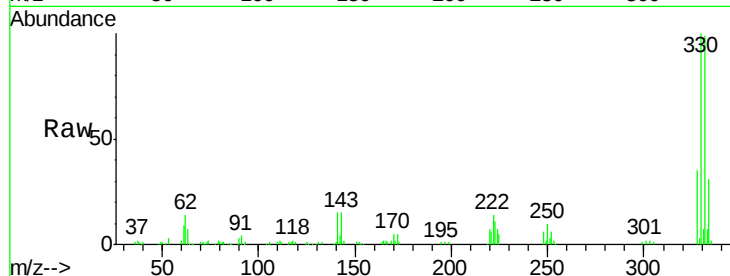
Time-->



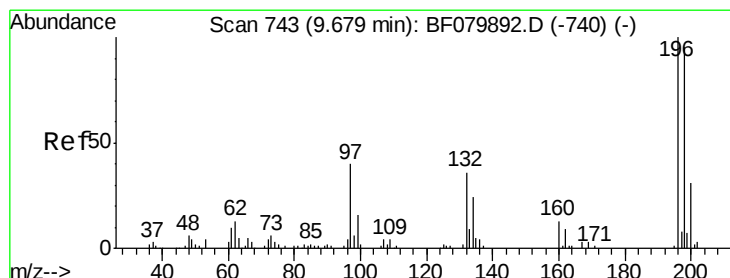
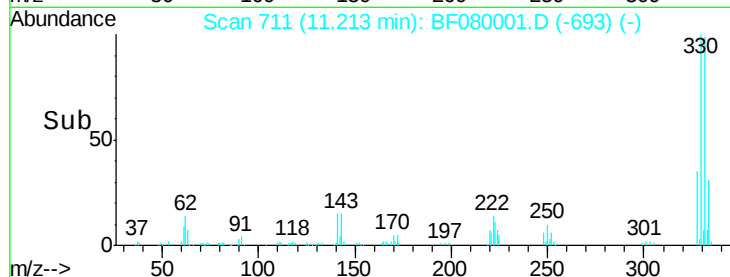
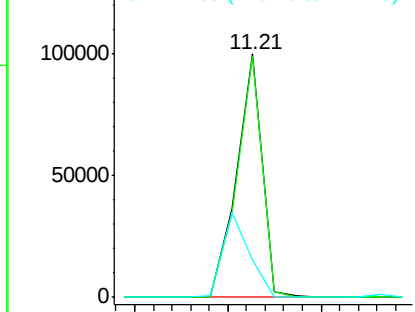
#41
 2,4,6-Tribromophenol
 Concen: 83.55 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 95650
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 36.9 26.8 40.2

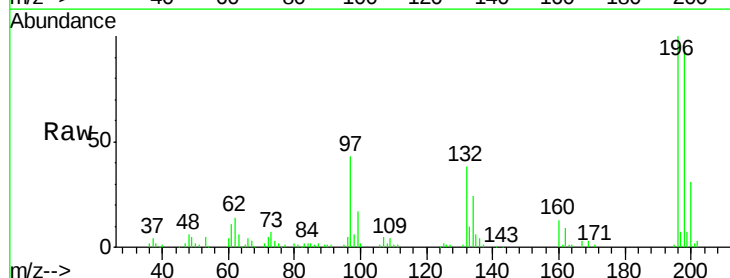


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

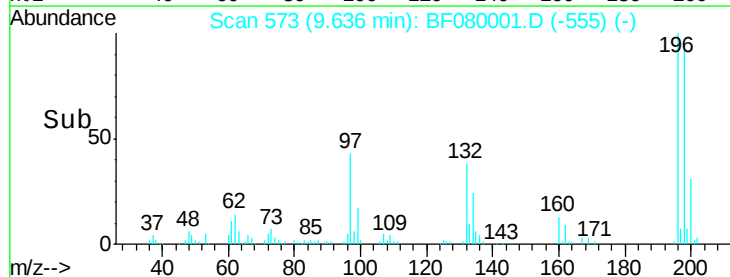
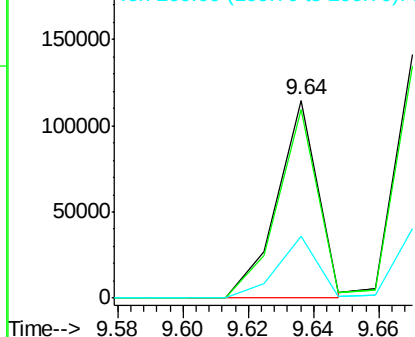


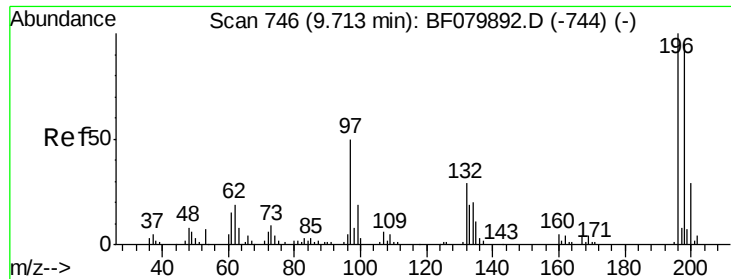
#42
 2,4,6-Trichlorophenol
 Concen: 41.91 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:196 Resp: 99611
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.0 114.0
 200 31.3 24.9 37.3



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

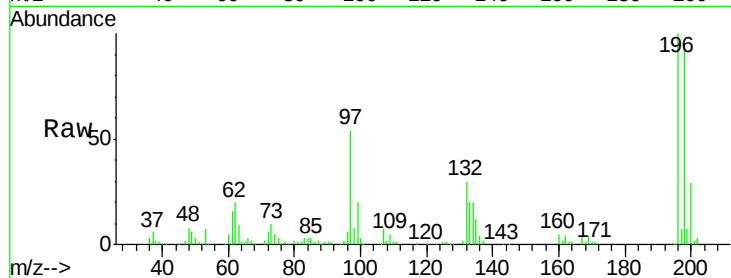




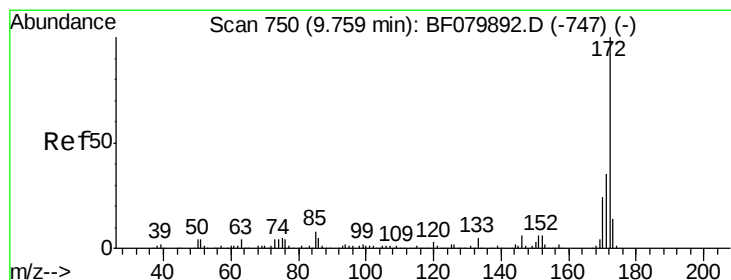
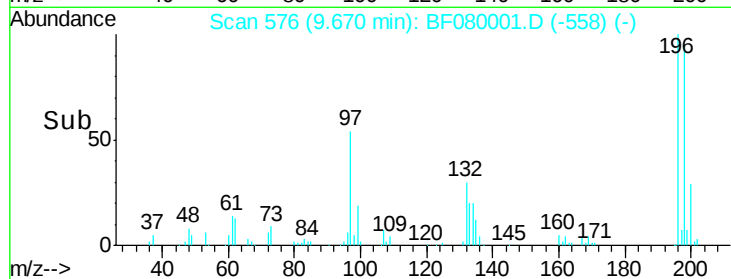
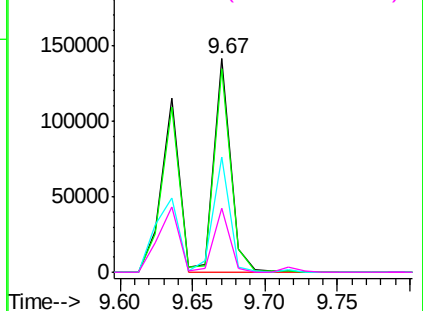
#43
 2,4,5-Trichlorophenol
 Concen: 43.09 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 113061
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.0 114.0
 97 54.1 39.4 59.2
 132 29.8 23.6 35.4

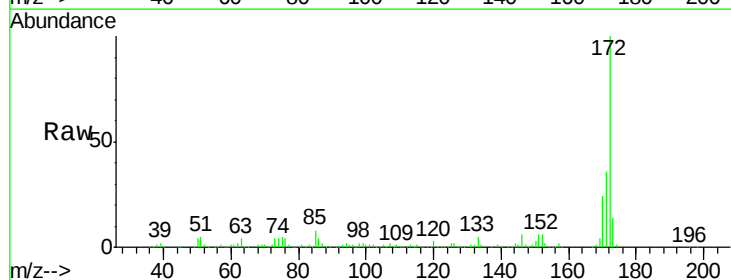


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

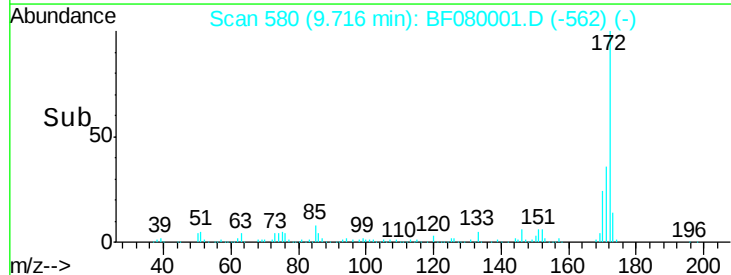
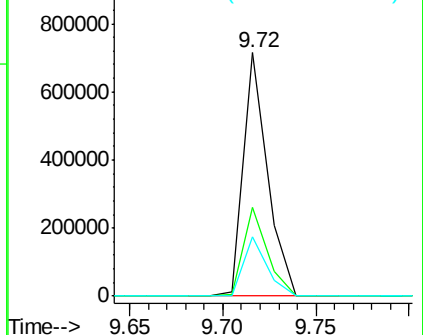


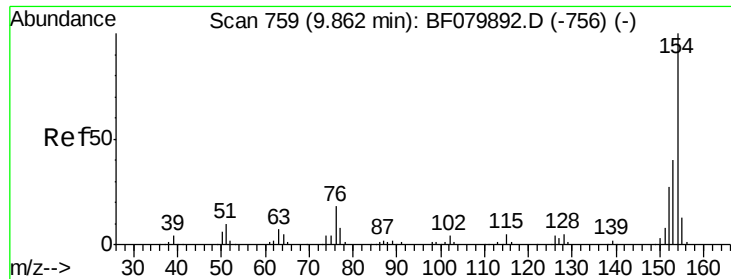
#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:172 Resp: 640758
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.3 42.5
 170 24.4 19.0 28.4



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

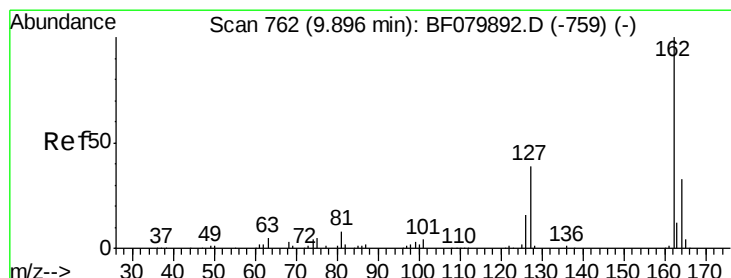
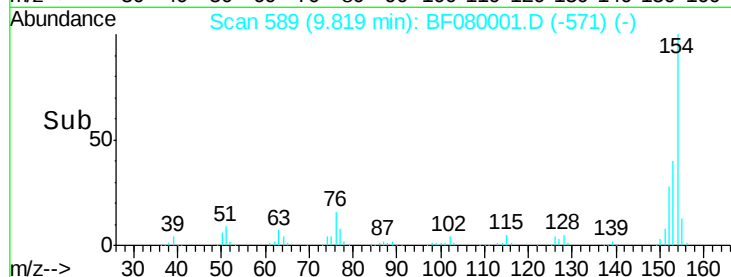
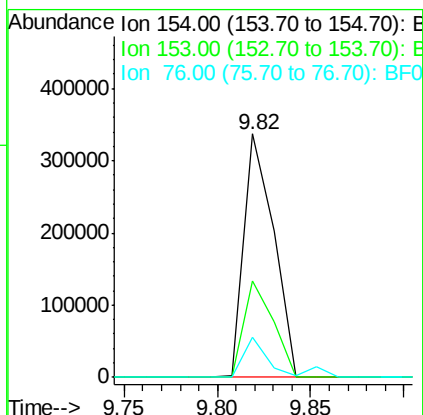
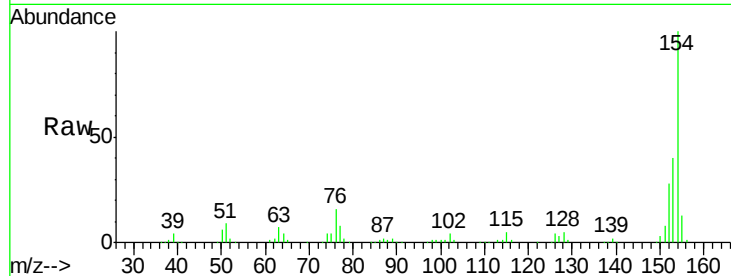




#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 9.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

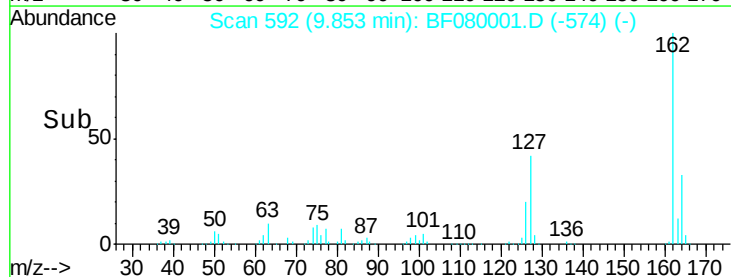
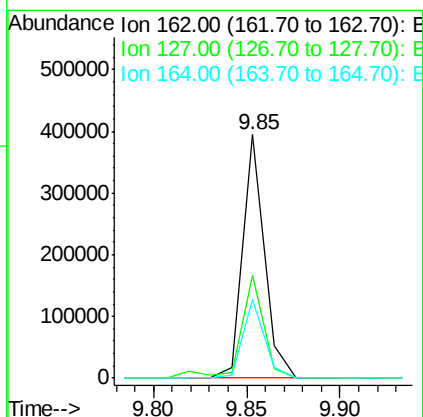
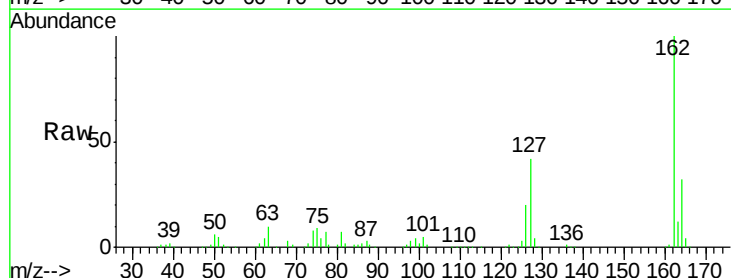
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

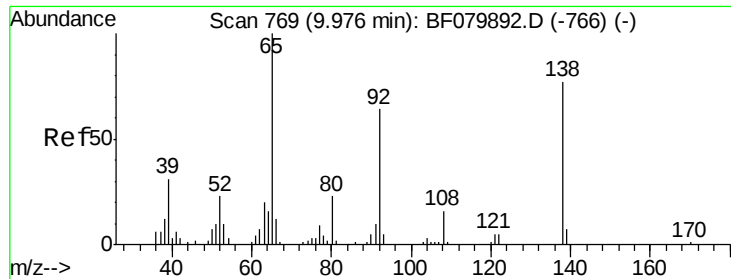
Tgt Ion:154 Resp: 372042
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.1 60.1
 76 16.4 0.0 38.4



#46
 2-Chloronaphthalene
 Concen: 40.06 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:162 Resp: 317927
 Ion Ratio Lower Upper
 162 100
 127 42.2 33.1 49.7
 164 32.5 26.2 39.4

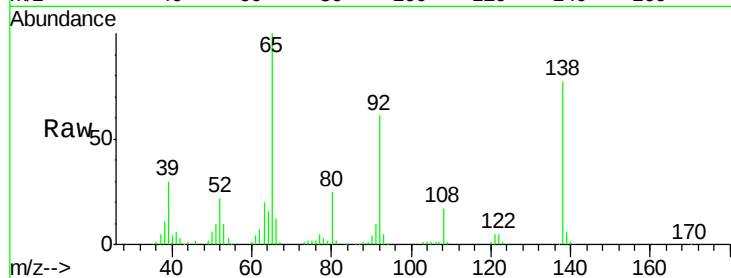




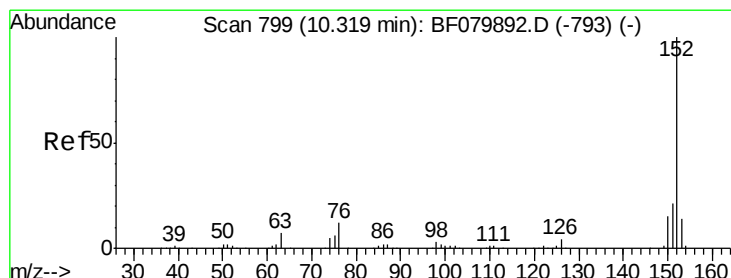
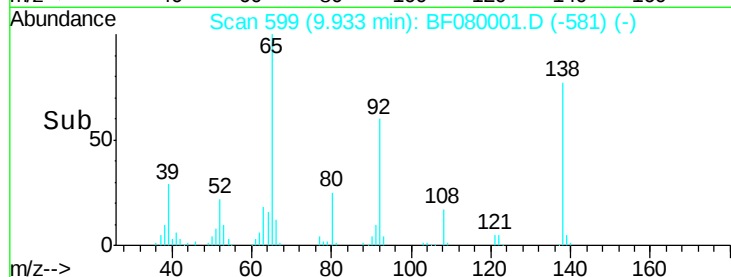
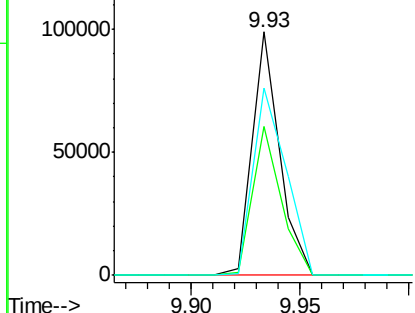
#47
2-Nitroaniline
Concen: 50.11 ng
RT: 9.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 85766
Ion Ratio Lower Upper
65 100
92 60.9 51.1 76.7
138 76.9 62.0 93.0

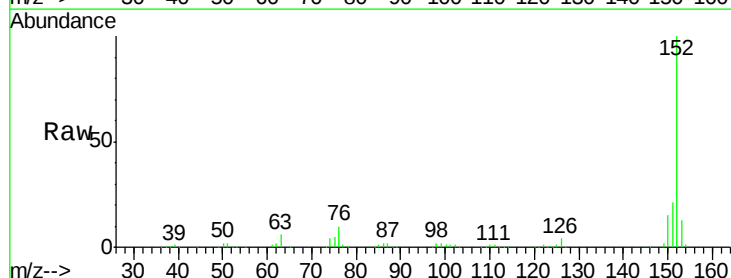


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

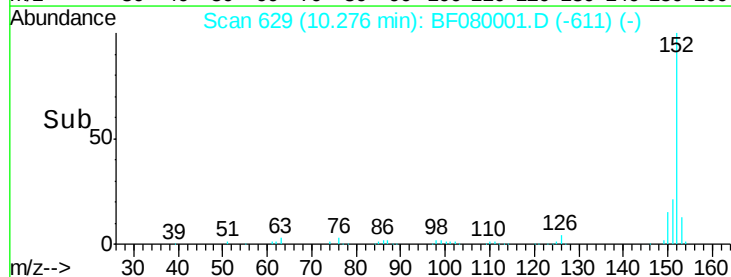
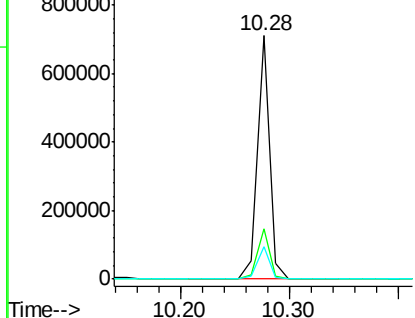


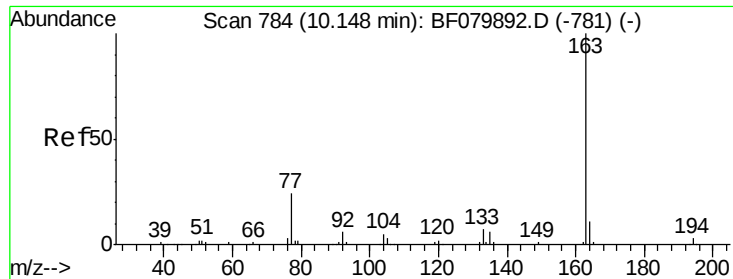
#48
Acenaphthylene
Concen: 41.62 ng
RT: 10.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 152 Resp: 557496
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.4 10.8 16.2



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

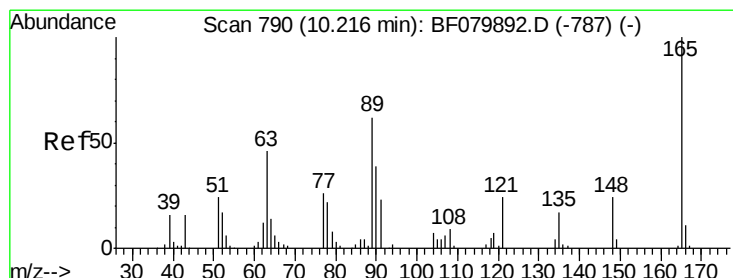
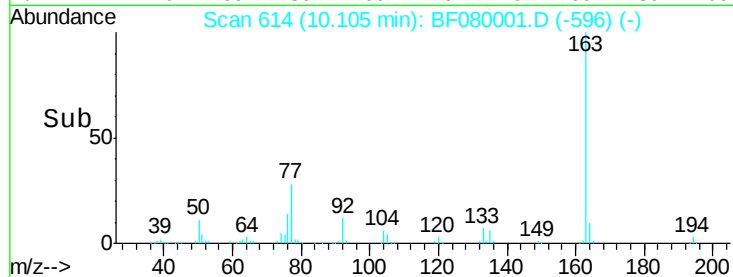
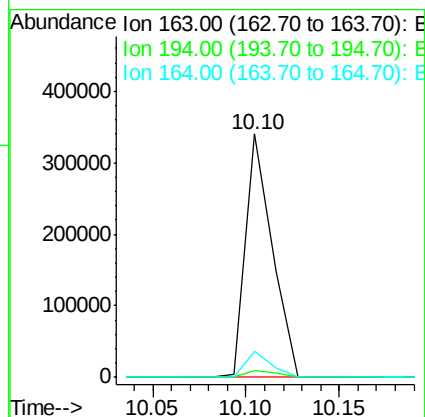
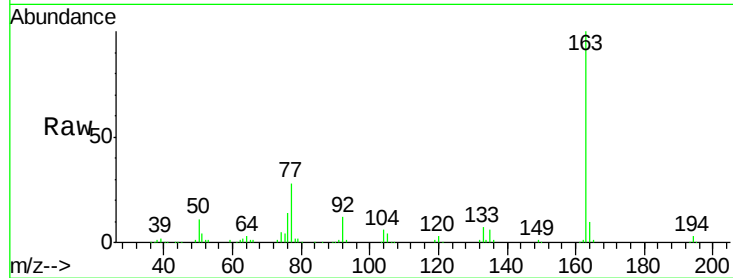




#49
Dimethylphthalate
Concen: 36.54 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

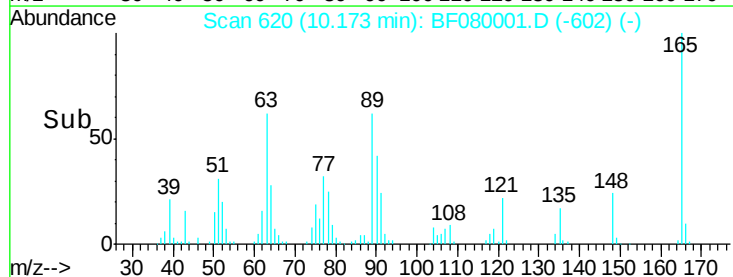
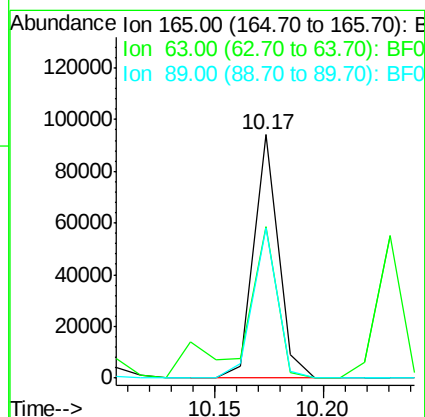
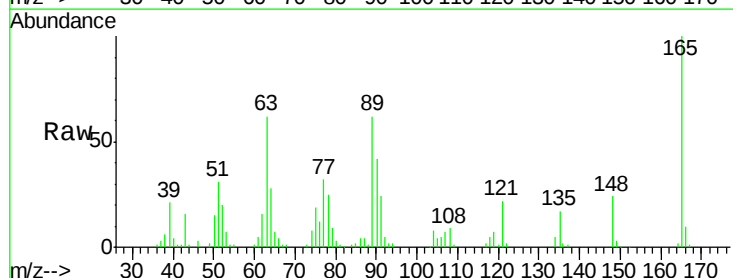
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

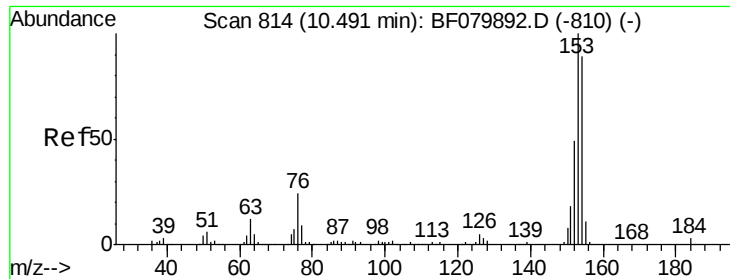
Tgt Ion:163 Resp: 337194
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.5 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 44.11 ng
RT: 10.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:165 Resp: 73936
Ion Ratio Lower Upper
165 100
63 62.4 46.4 69.6
89 61.8 49.6 74.4





#51

Acenaphthene

Concen: 42.74 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

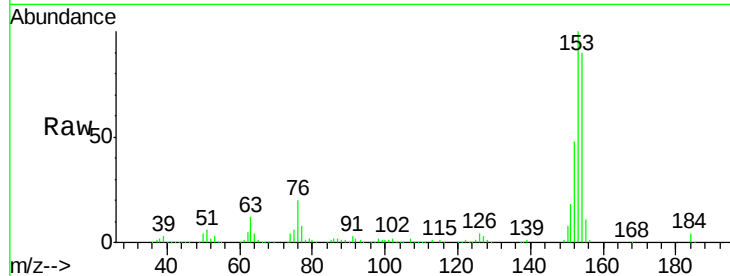
Tgt Ion:154 Resp: 325448

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

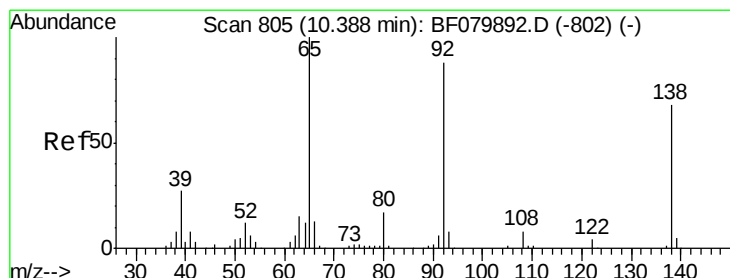
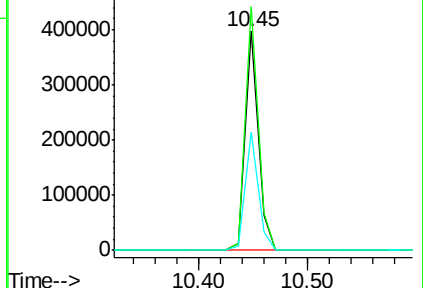
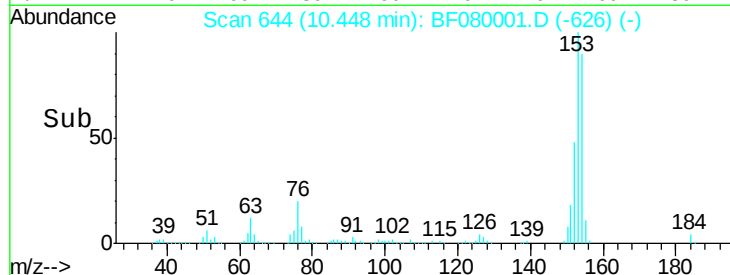
152 53.8 43.7 65.5



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: 42.17 ng

RT: 10.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

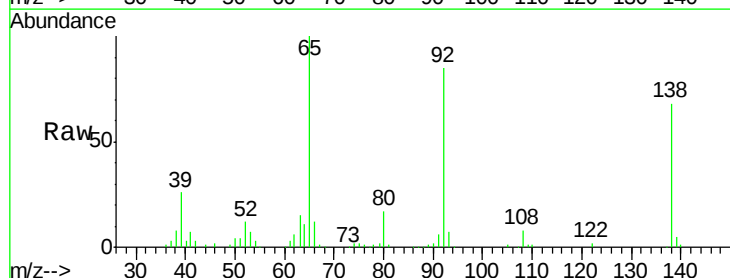
Tgt Ion:138 Resp: 85669

Ion Ratio Lower Upper

138 100

108 11.7 9.0 13.6

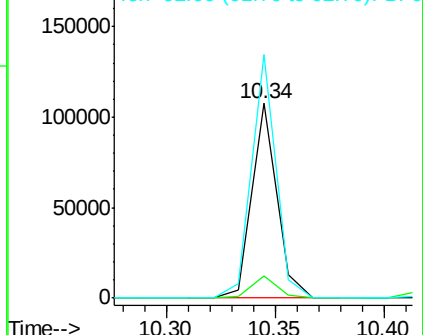
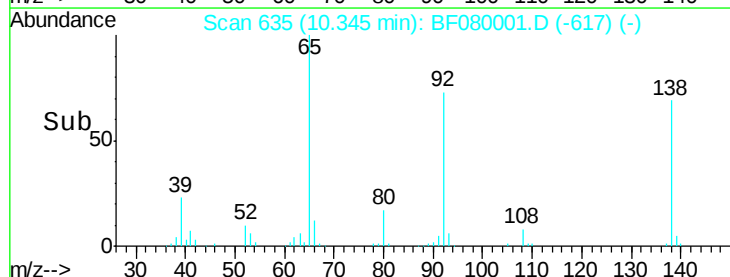
92 125.2 103.1 154.7

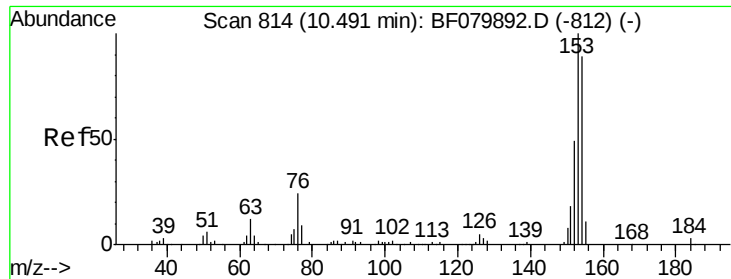


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

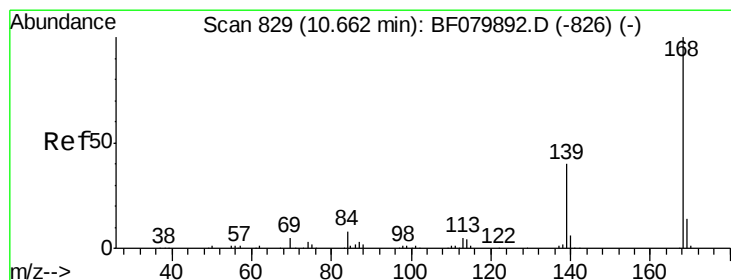
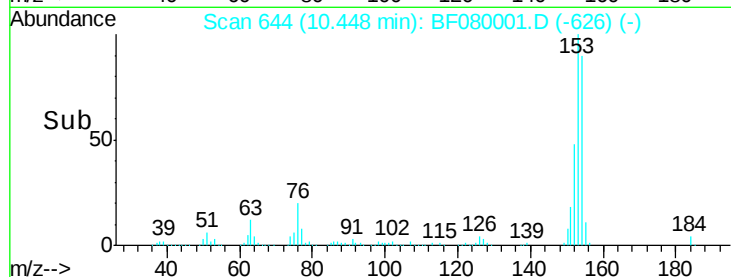
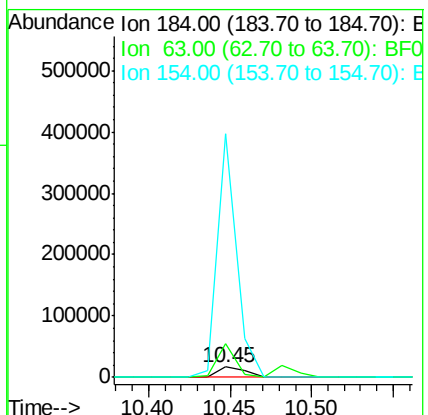
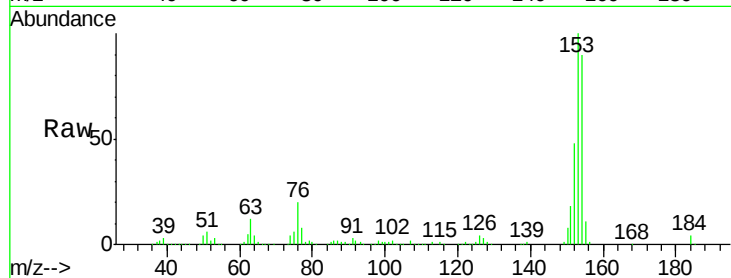




#53
2,4-Dinitrophenol
Concen: 66.41 ng
RT: 10.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

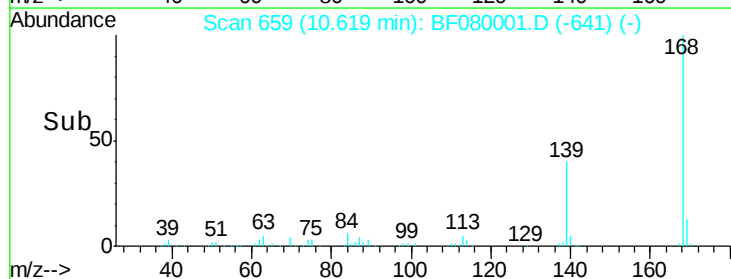
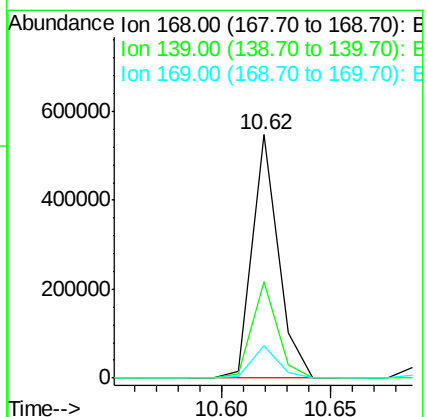
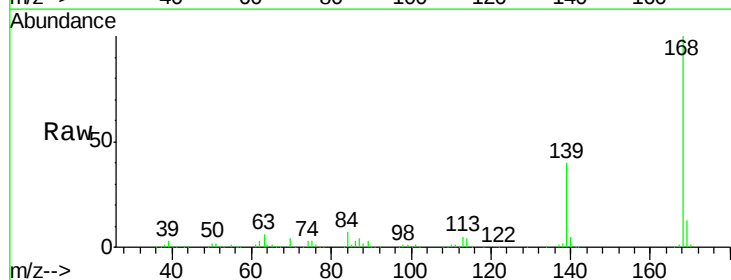
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

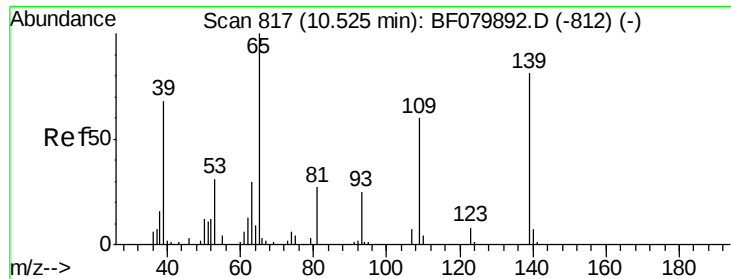
Tgt Ion:184 Resp: 20045
Ion Ratio Lower Upper
184 100
63 317.5 357.0 535.4#
154 2337.1 2660.2 3990.4#



#54
Dibenzofuran
Concen: 41.06 ng
RT: 10.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:168 Resp: 456766
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.2
169 13.3 11.0 16.6

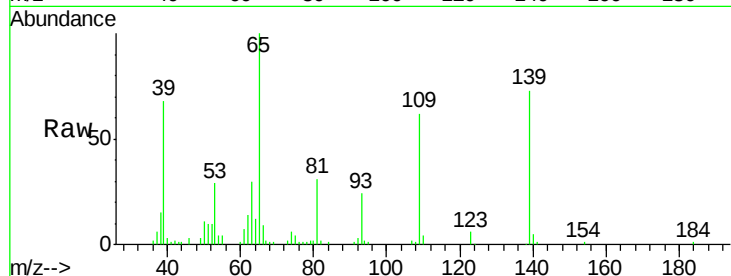




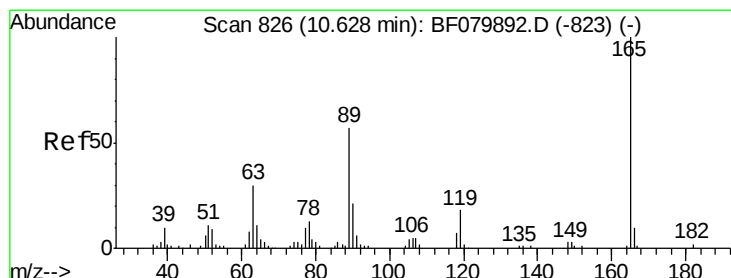
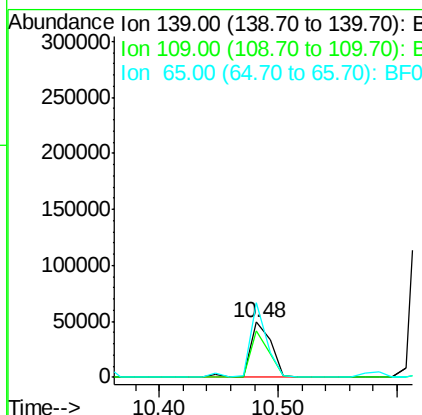
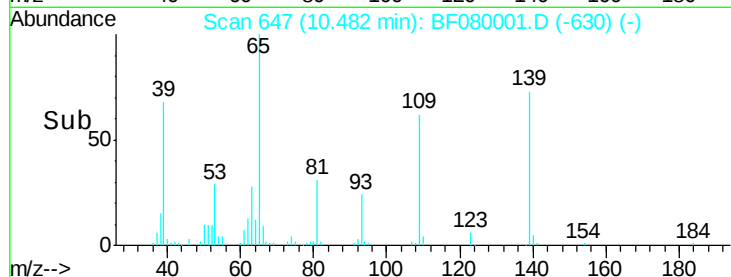
#55
4-Nitrophenol
Concen: 43.01 ng
RT: 10.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 61546
Ion Ratio Lower Upper
139 100
109 85.1 54.8 94.8
65 136.2 104.8 144.8

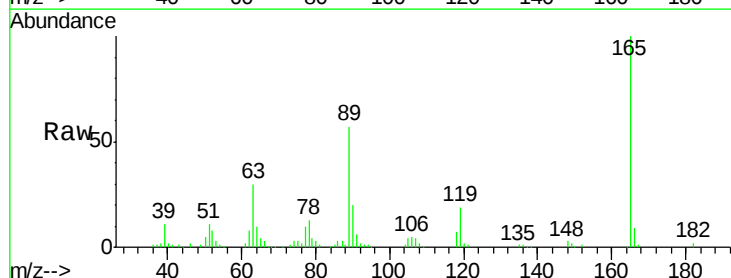


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

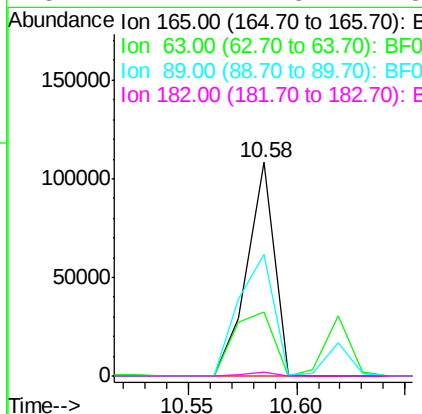
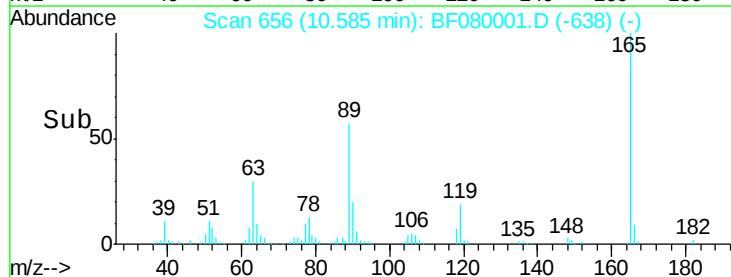


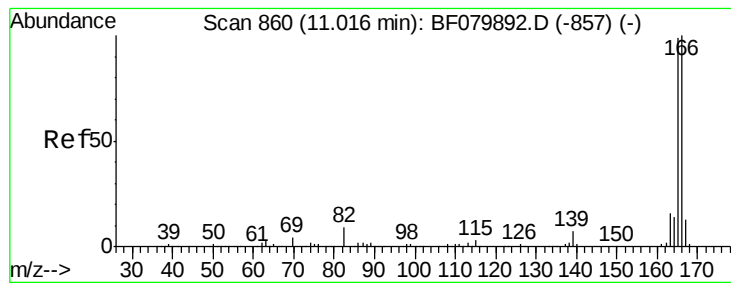
#56
2,4-Dinitrotoluene
Concen: 43.08 ng
RT: 10.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:165 Resp: 95037
Ion Ratio Lower Upper
165 100
63 30.0 24.3 36.5
89 56.9 45.4 68.2
182 2.1 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.62 ng

RT: 10.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

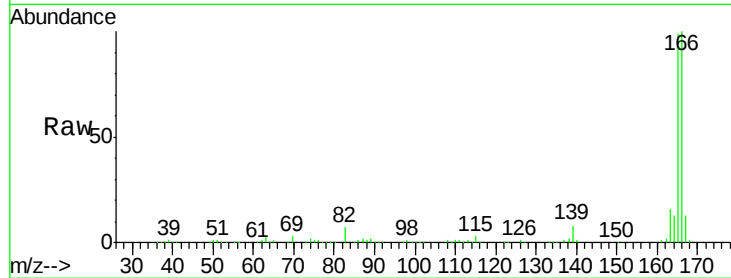
Tgt Ion:166 Resp: 364772

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.6

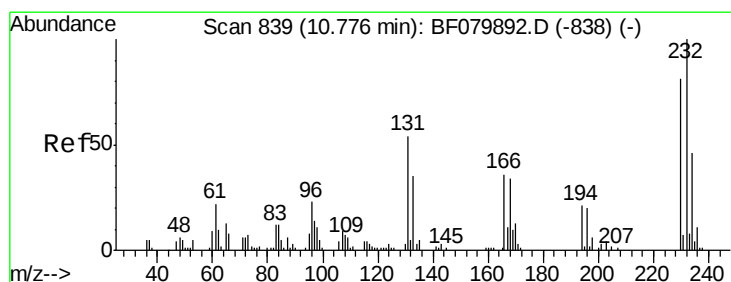
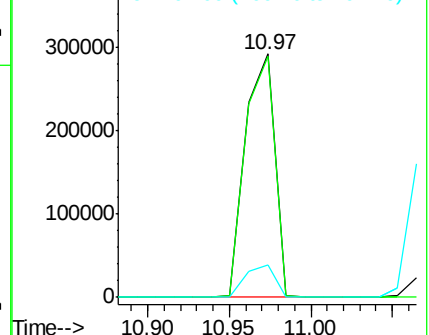
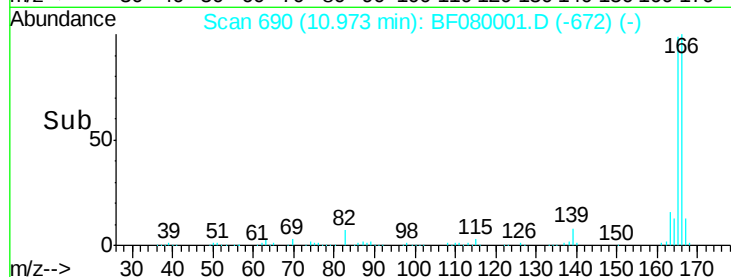
167 13.1 10.3 15.5



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: 47.16 ng

RT: 10.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Tgt Ion:232 Resp: 93782

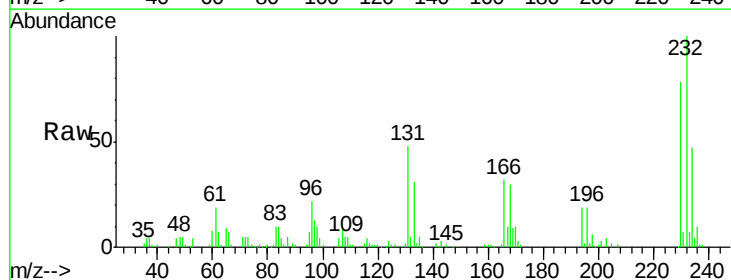
Ion Ratio Lower Upper

232 100

131 46.7 35.4 53.2

130 2.0 1.5 2.3

166 31.0 24.1 36.1

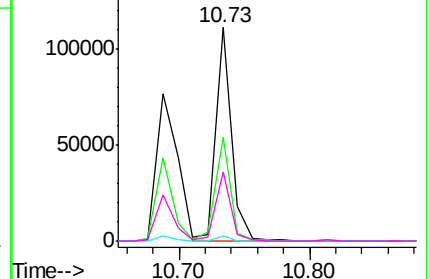
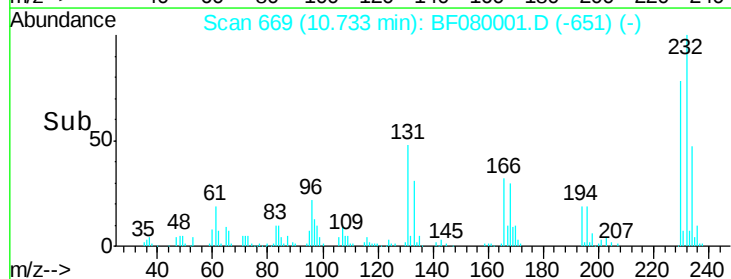


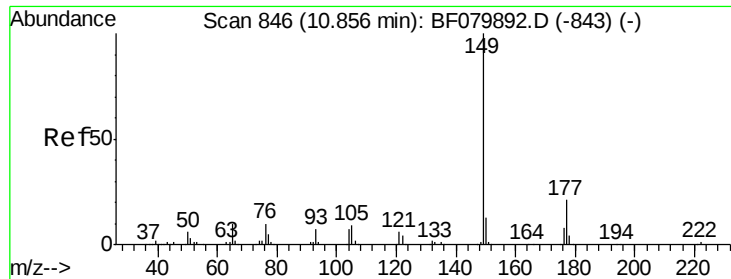
Abundance Ion 232.00 (231.70 to 232.70): E

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

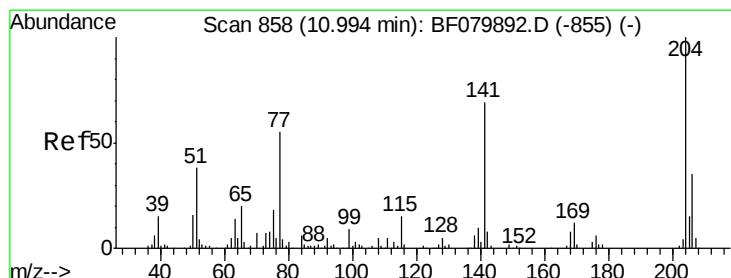
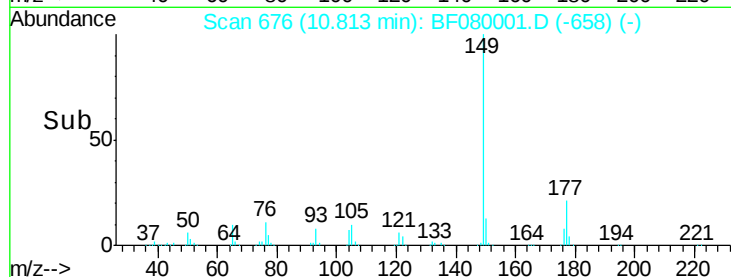
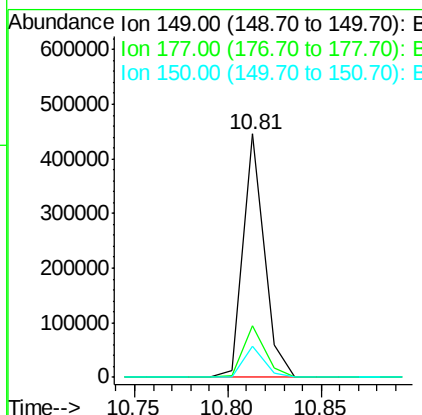
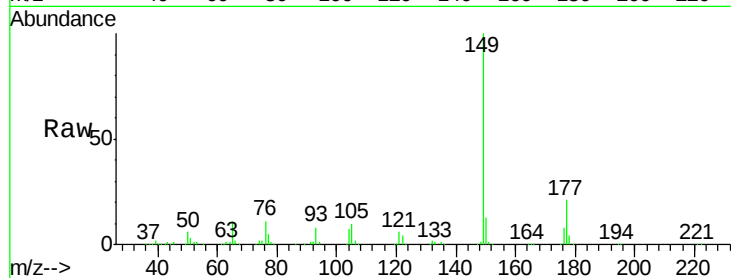




#59
Diethylphthalate
Concen: 38.61 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

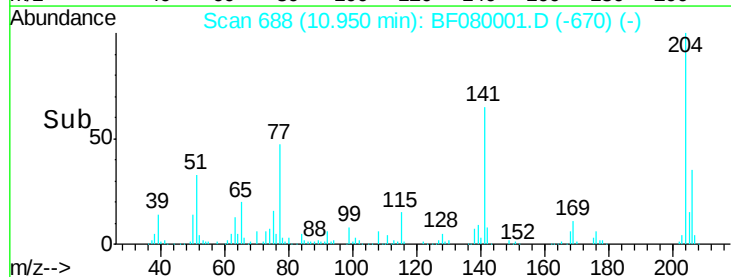
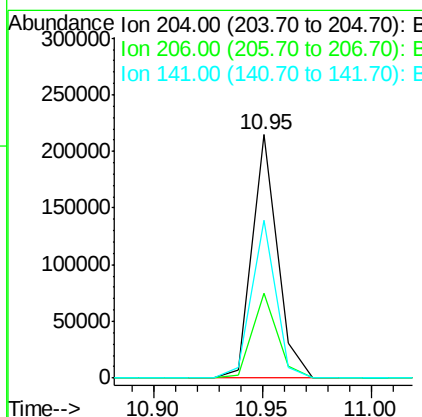
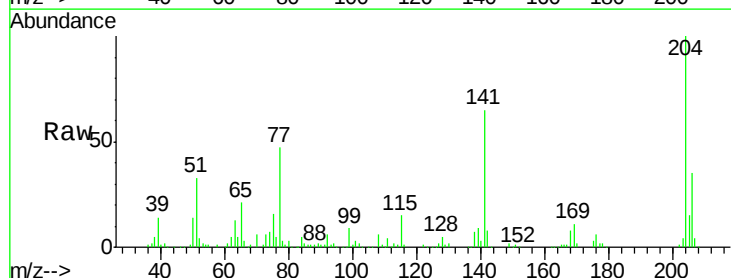
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

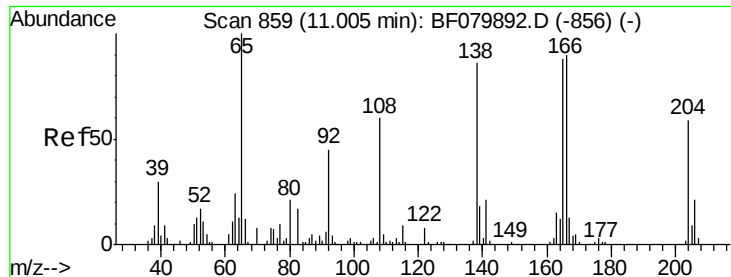
Tgt Ion:149 Resp: 356198
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 13.0 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:204 Resp: 173407
Ion Ratio Lower Upper
204 100
206 34.7 28.0 42.0
141 64.9 55.3 82.9

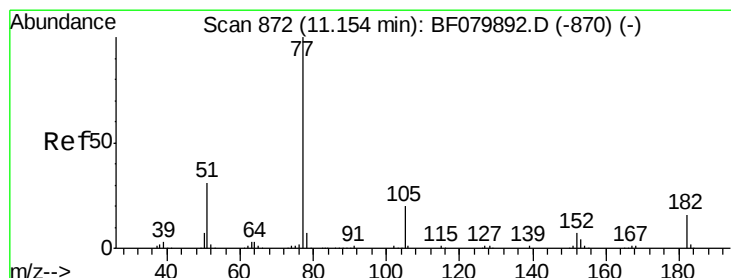
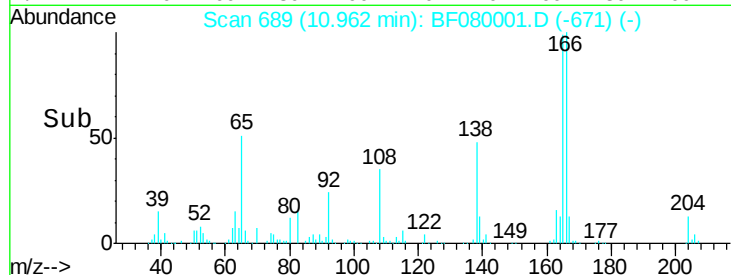
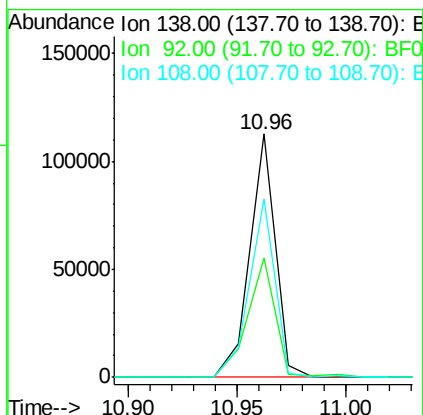
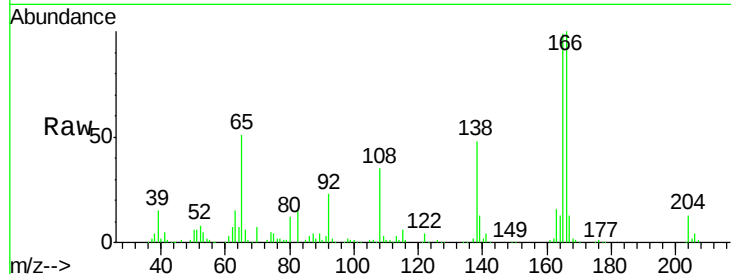




#61
4-Nitroaniline
Concen: 43.23 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

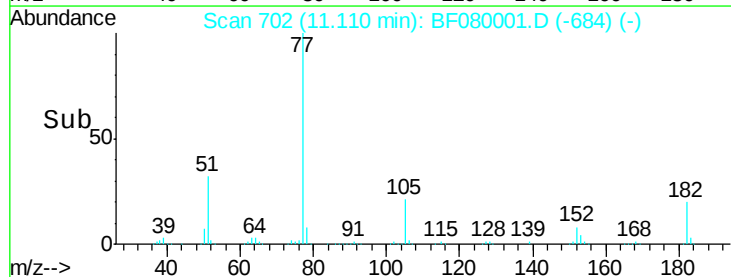
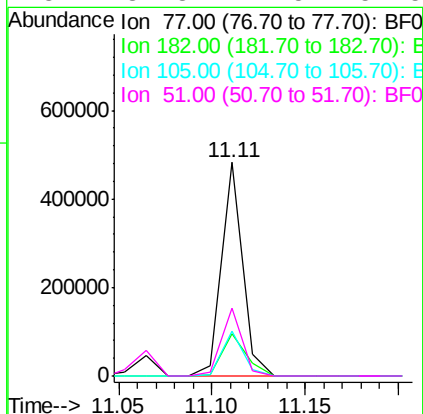
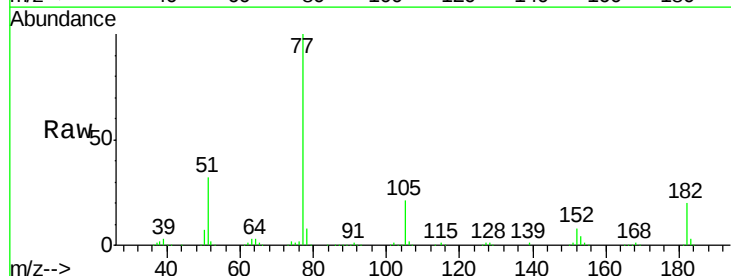
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

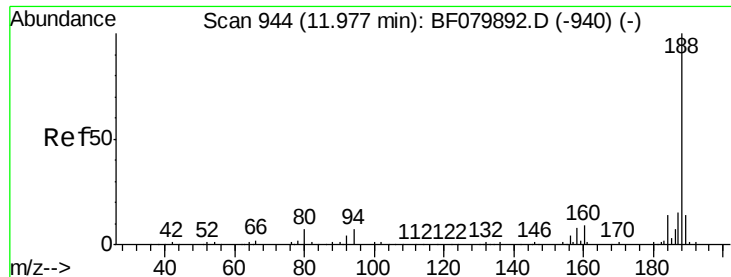
Tgt Ion:138 Resp: 92234
Ion Ratio Lower Upper
138 100
92 48.9 32.9 72.9
108 73.2 50.4 90.4



#62
Azobenzene
Concen: 43.02 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 77 Resp: 381889
Ion Ratio Lower Upper
77 100
182 19.8 0.0 35.9
105 21.3 0.1 40.1
51 31.8 11.5 51.5

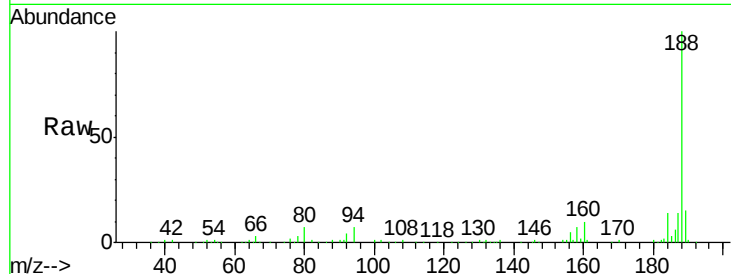




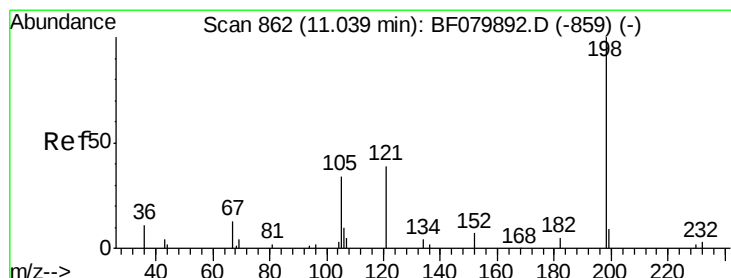
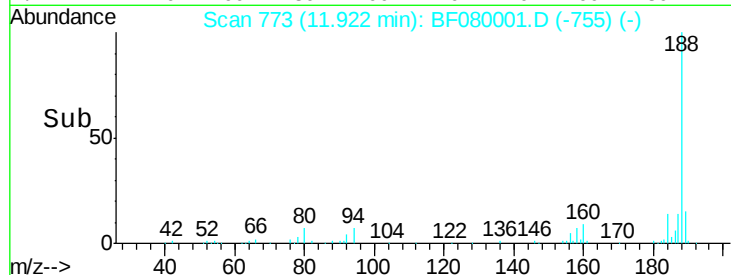
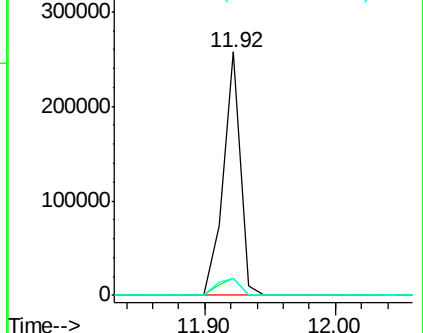
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 234542
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.8 8.8
 80 7.0 5.9 8.9

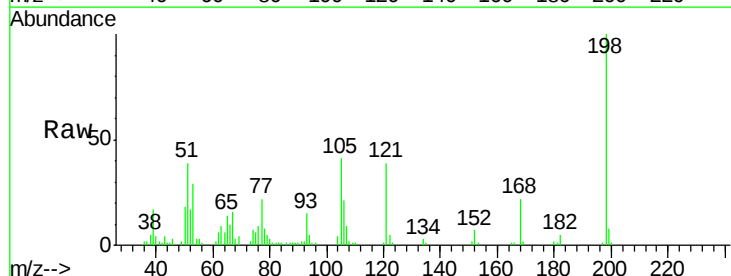


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

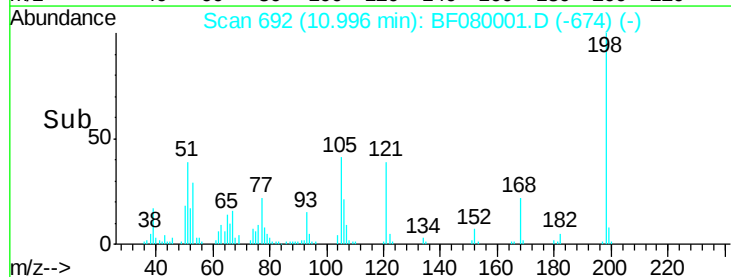
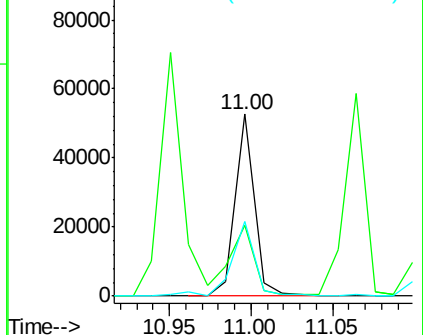


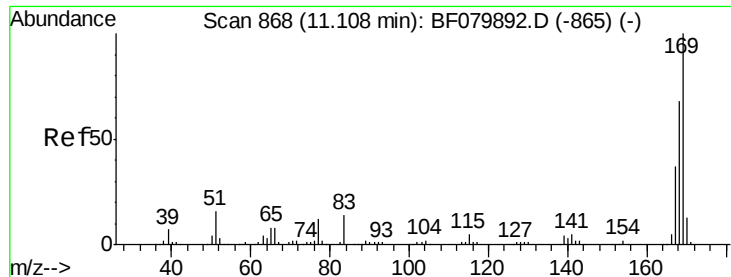
#64
 4,6-Dinitro-2-methylphenol
 Concen: 72.60 ng
 RT: 11.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:198 Resp: 42379
 Ion Ratio Lower Upper
 198 100
 51 38.9 22.1 62.1
 105 40.7 22.7 62.7



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

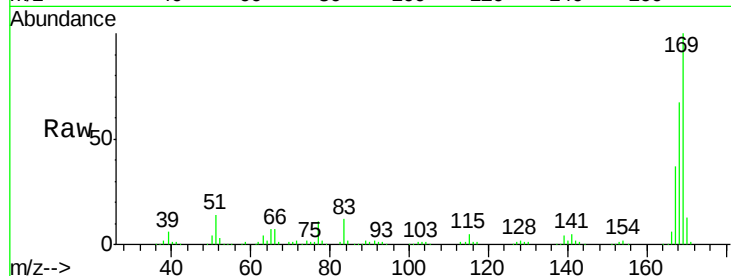




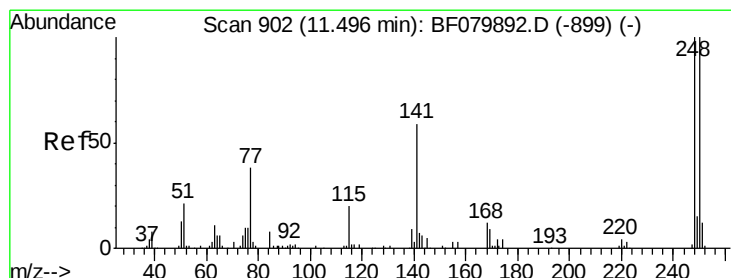
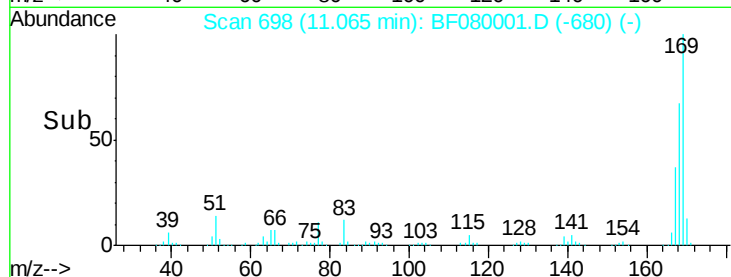
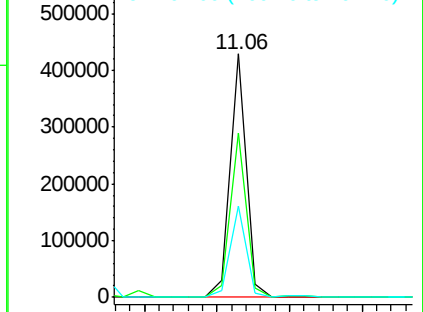
#65
 n-Nitrosodiphenylamine
 Concen: 43.82 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 331755
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.2 81.4
 167 37.4 29.7 44.5

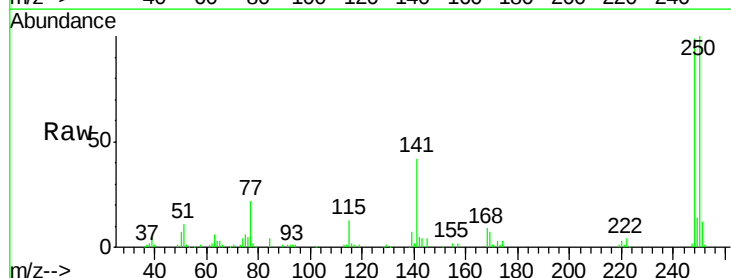


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

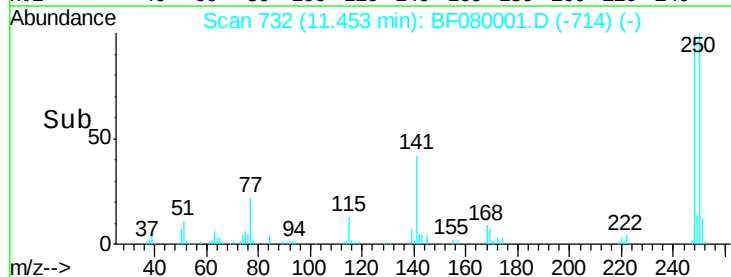
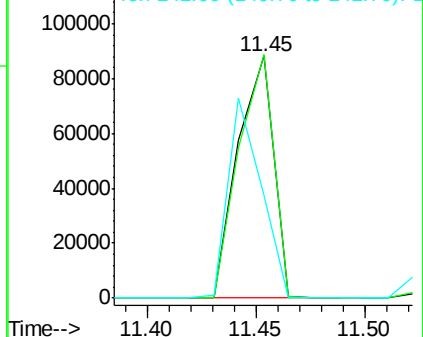


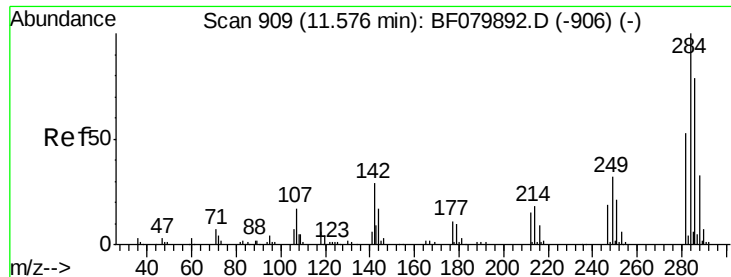
#66
 4-Bromophenyl-phenylether
 Concen: 38.27 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:248 Resp: 100594
 Ion Ratio Lower Upper
 248 100
 250 100.6 80.2 120.2
 141 42.3 46.9 70.3#



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

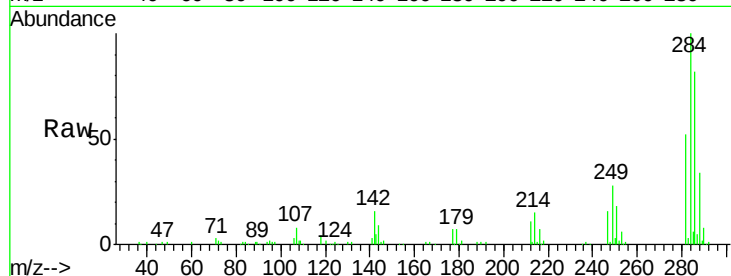




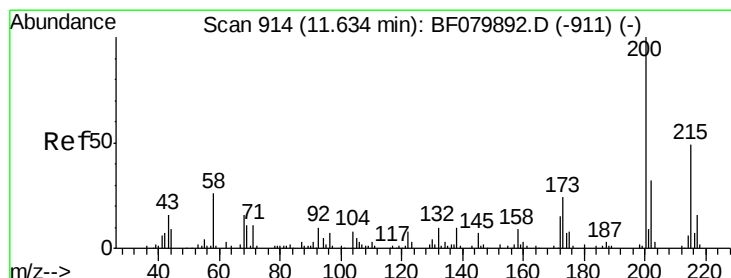
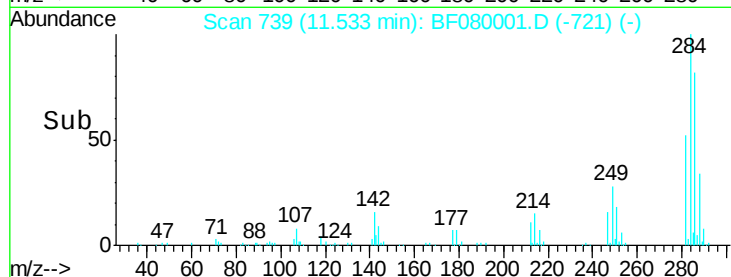
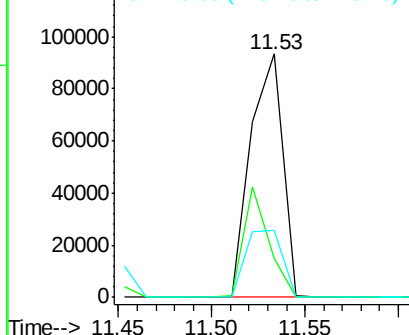
#67
Hexachlorobenzene
Concen: 38.70 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 110956
Ion Ratio Lower Upper
284 100
142 16.1 23.5 35.3#
249 27.5 25.3 37.9

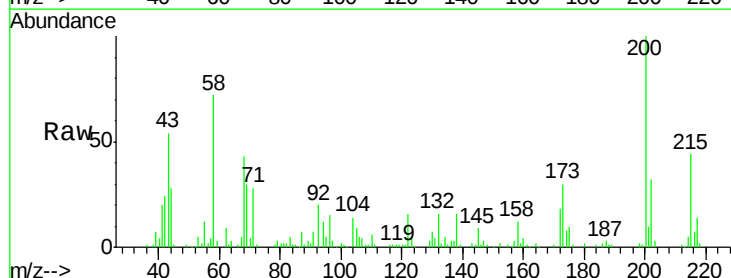


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

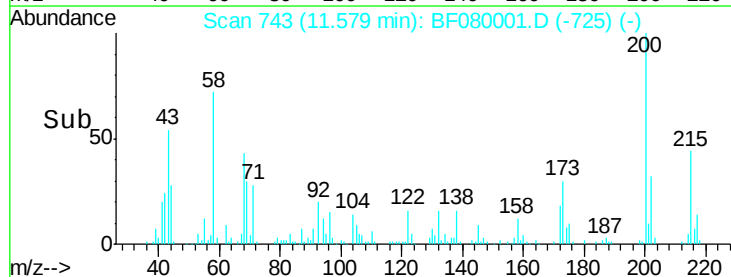
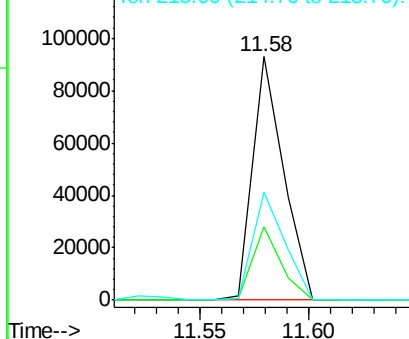


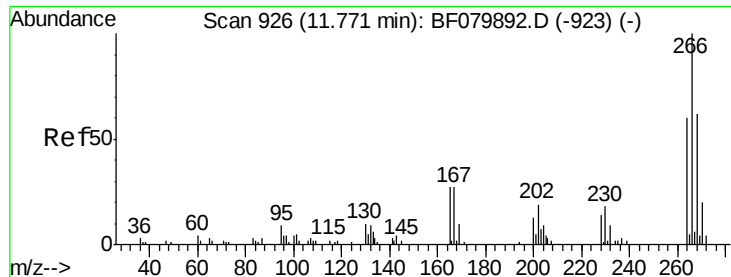
#68
Atrazine
Concen: 39.34 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:200 Resp: 91666
Ion Ratio Lower Upper
200 100
173 29.9 4.1 44.1
215 44.2 29.2 69.2



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

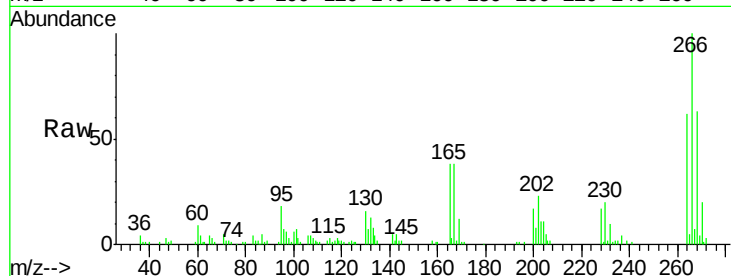




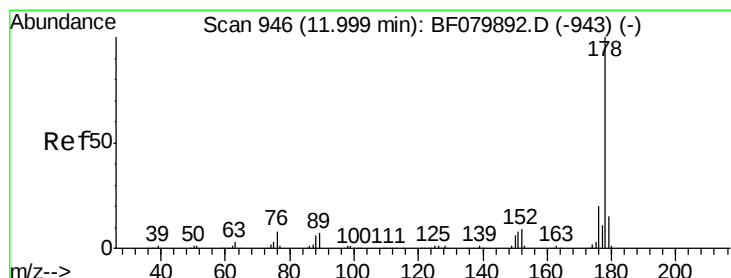
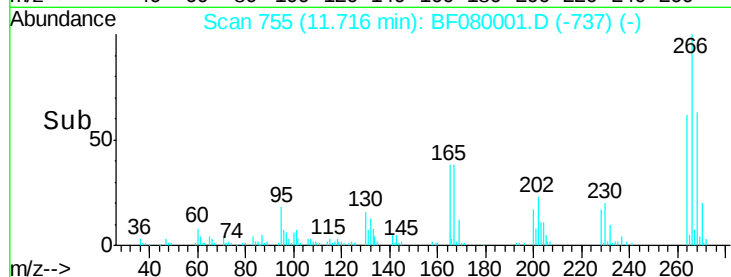
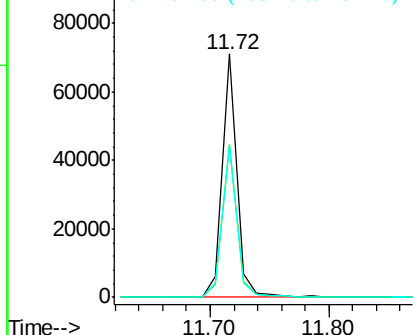
#69
 Pentachlorophenol
 Concen: 47.92 ng
 RT: 11.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 59753
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.4 74.2
 264 62.0 47.7 71.5

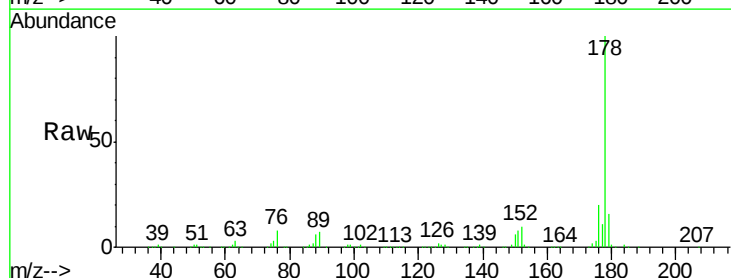


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

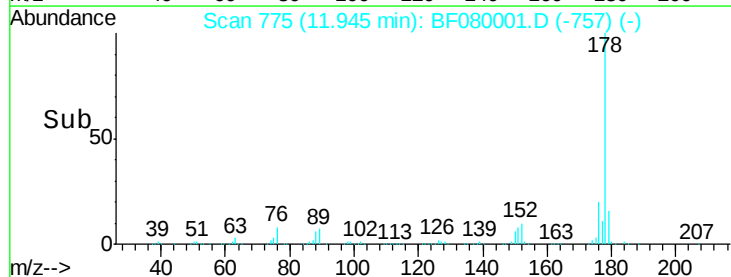
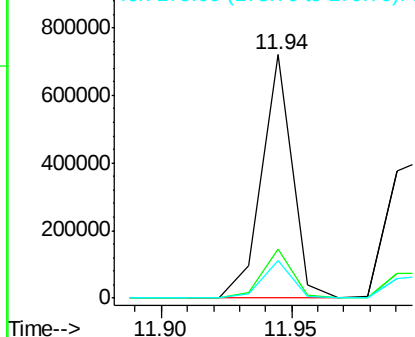


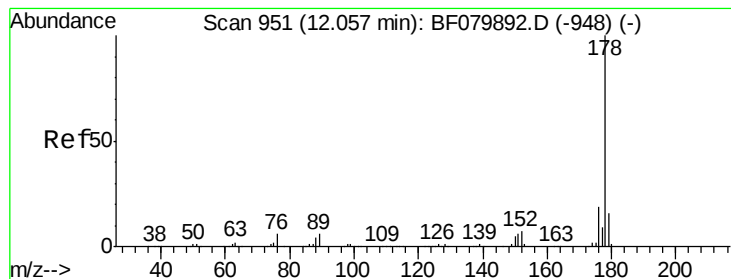
#70
 Phenanthrene
 Concen: 42.07 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion:178 Resp: 588012
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 15.7 12.3 18.5



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: 41.05 ng

RT: 12.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

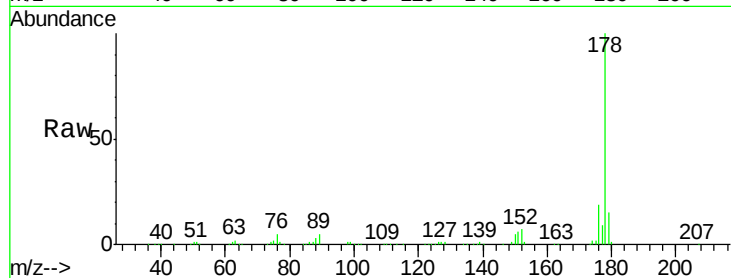
Tgt Ion:178 Resp: 555320

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

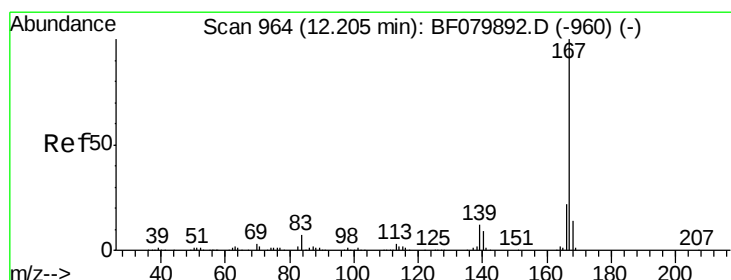
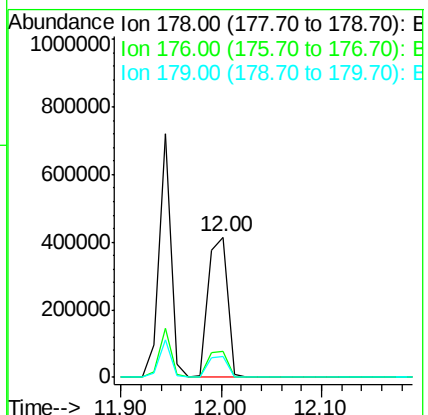
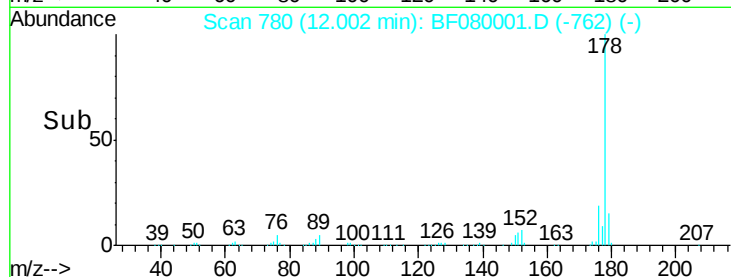
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.17 ng

RT: 12.15 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

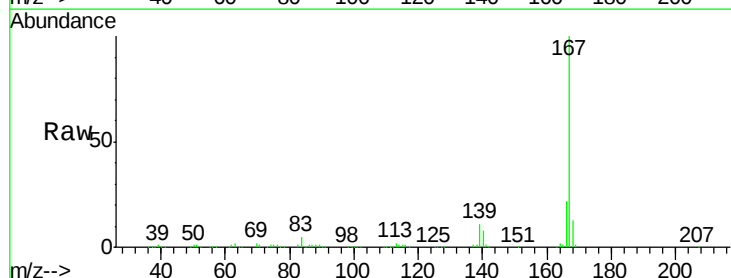
Tgt Ion:167 Resp: 513927

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

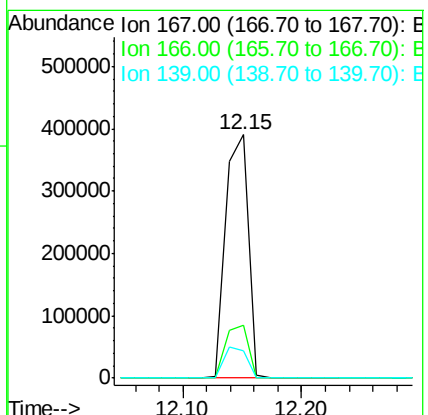
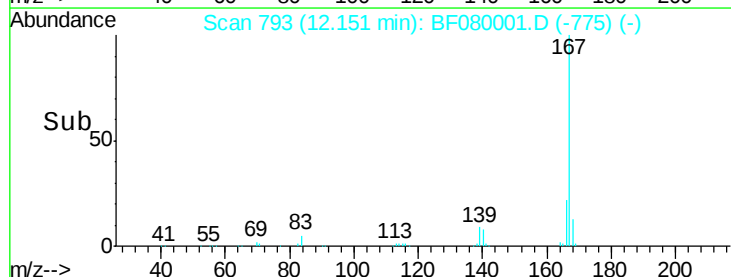
139 11.2 9.5 14.3

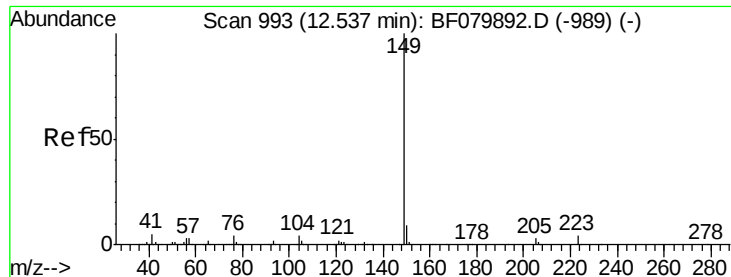


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.59 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

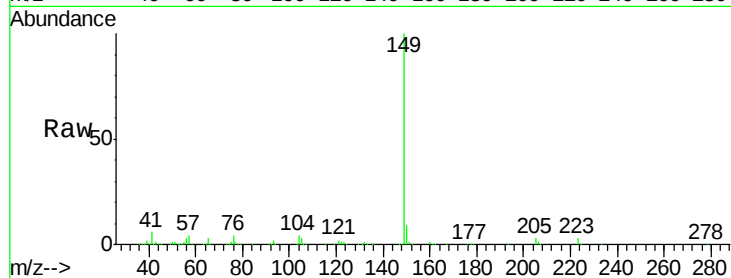
Tgt Ion:149 Resp: 594419

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

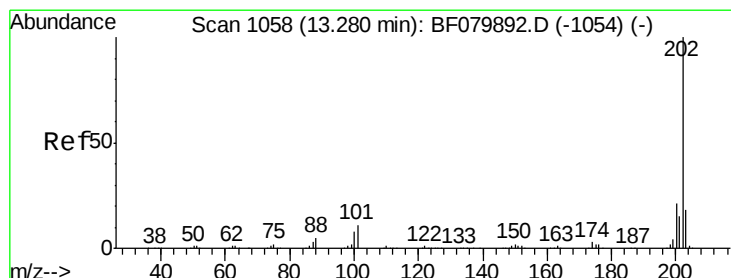
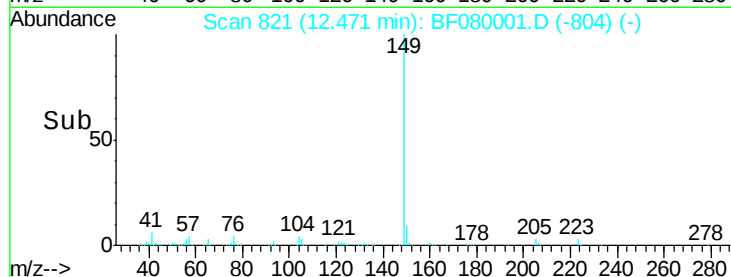
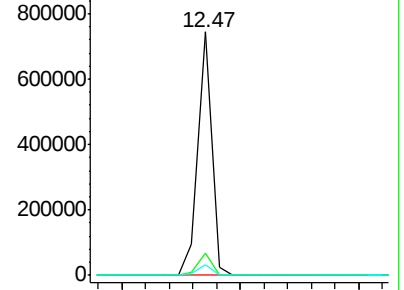
104 4.4 3.3 4.9



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: 40.75 ng

RT: 13.19 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

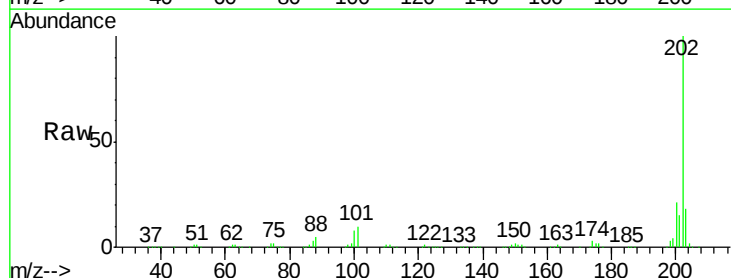
Tgt Ion:202 Resp: 629741

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.7

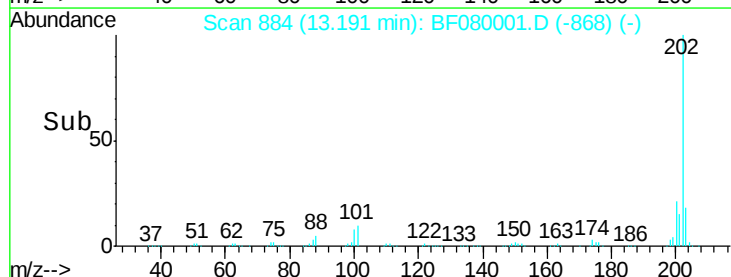
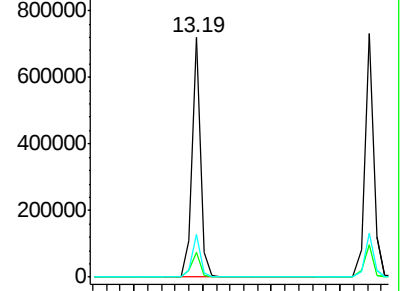
203 17.8 0.0 38.0

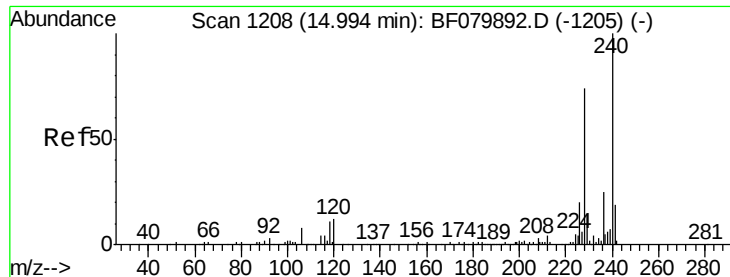


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.84 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

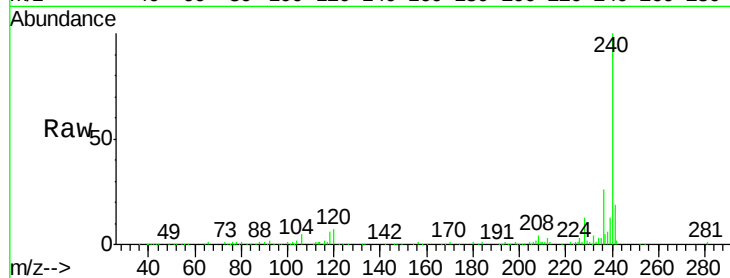
Tgt Ion:240 Resp: 255863

Ion Ratio Lower Upper

240 100

120 6.6 9.4 14.2#

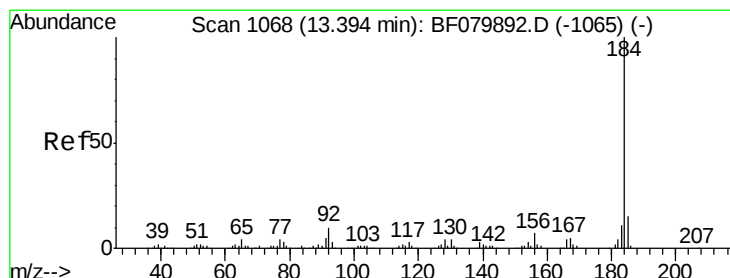
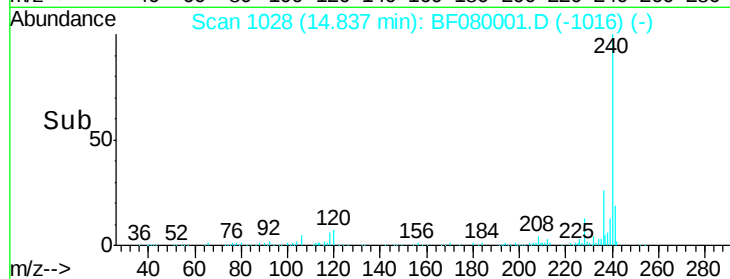
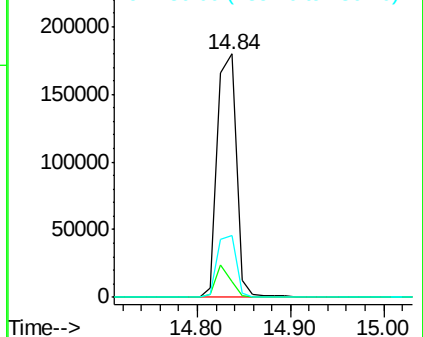
236 25.5 19.6 29.4



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: 44.77 ng

RT: 13.30 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

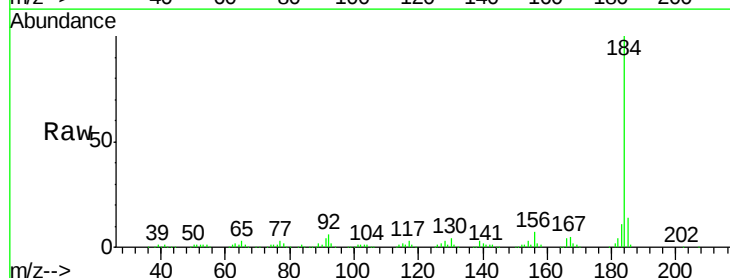
Tgt Ion:184 Resp: 317226

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

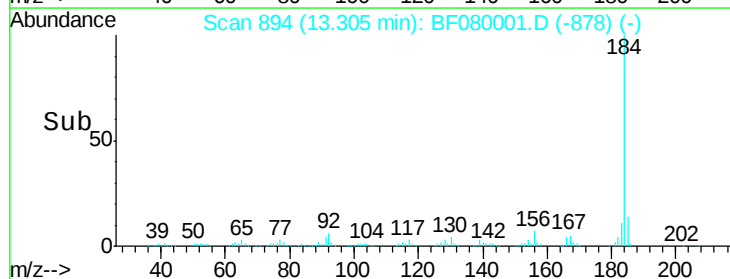
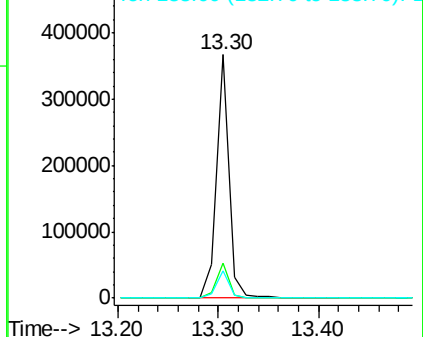
183 11.1 9.0 13.6

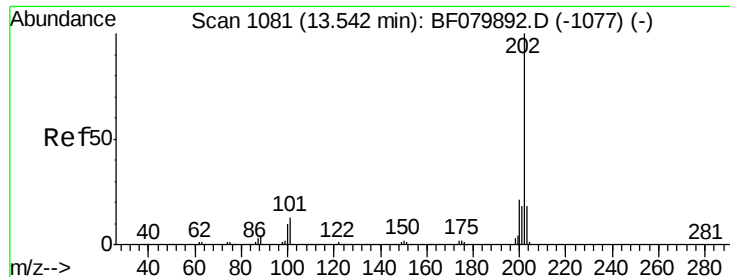


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

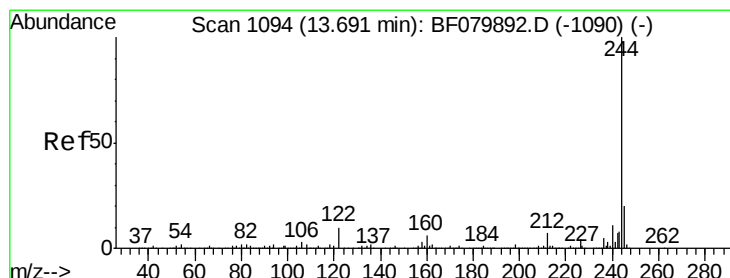
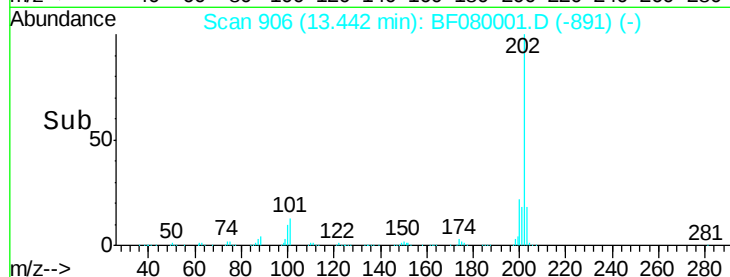
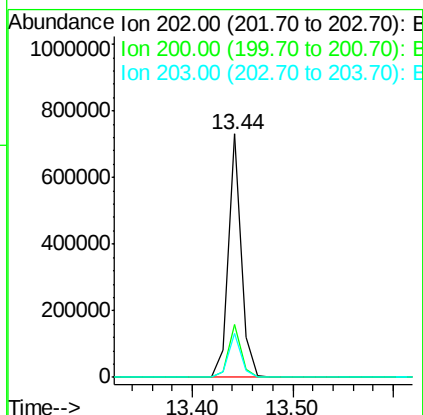
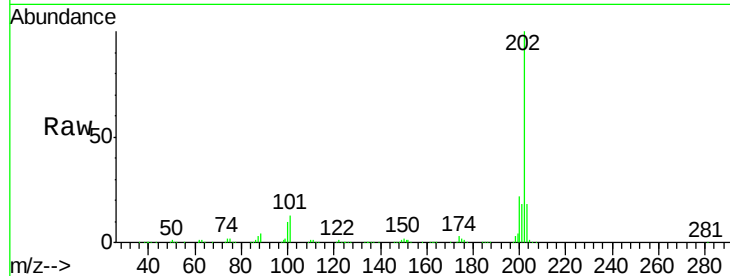




#77
 Pyrene
 Concen: 40.59 ng
 RT: 13.44 min Scan# 906
 Delta R.T. -0.03 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

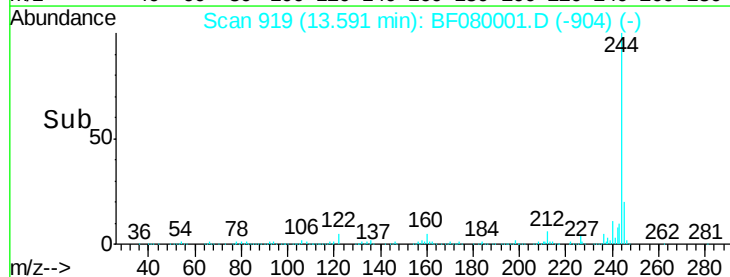
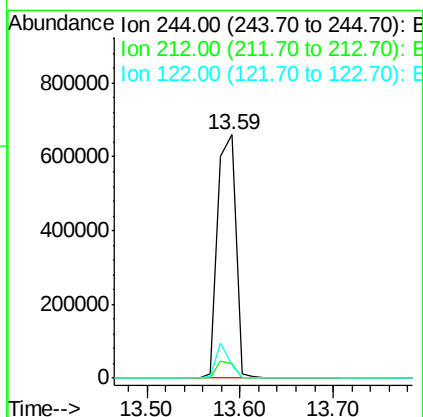
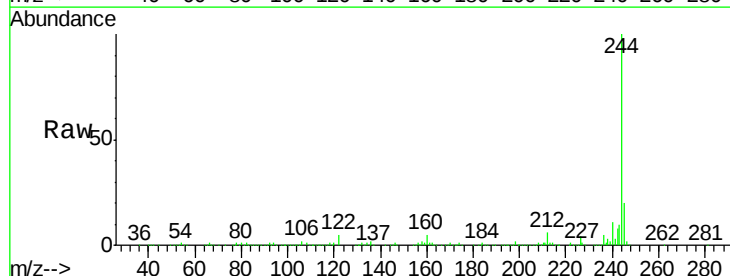
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

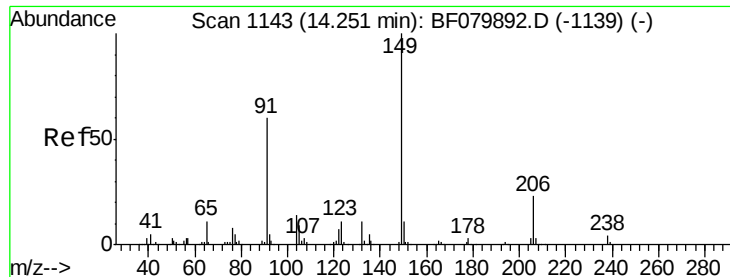
Tgt Ion: 202 Resp: 652354
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.8 25.2
 203 17.9 14.4 21.6



#78
 Terphenyl-d14
 Concen: 80.27 ng
 RT: 13.59 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion: 244 Resp: 890794
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.2
 122 5.4 7.8 11.8#

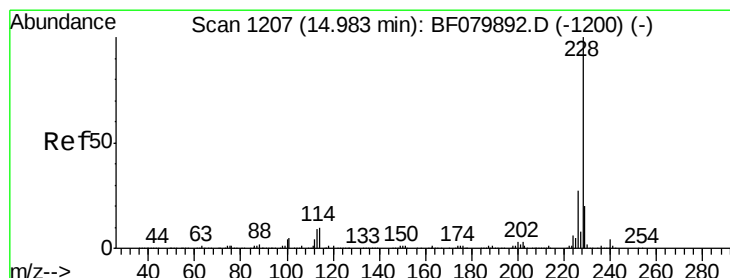
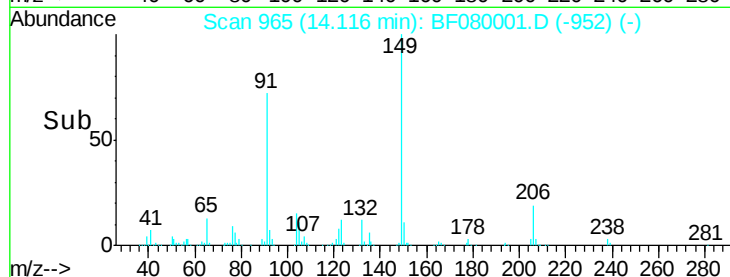
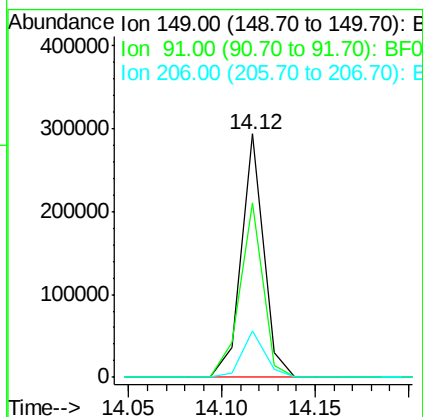
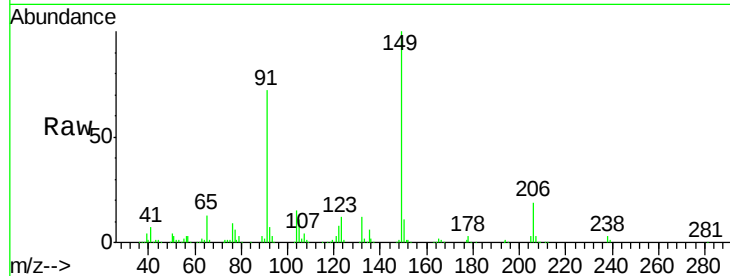




#79
Butylbenzylphthalate
Concen: 45.56 ng
RT: 14.12 min Scan# 965
Delta R.T. -0.06 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

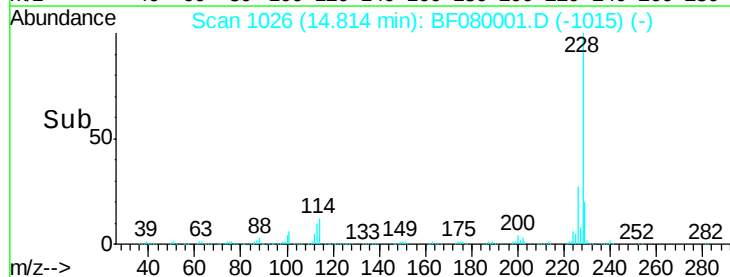
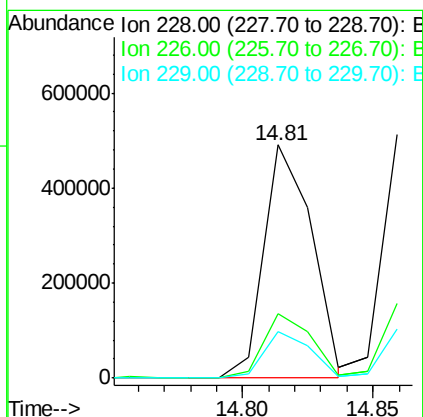
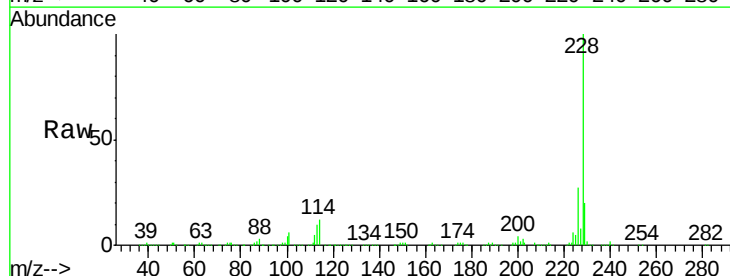
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

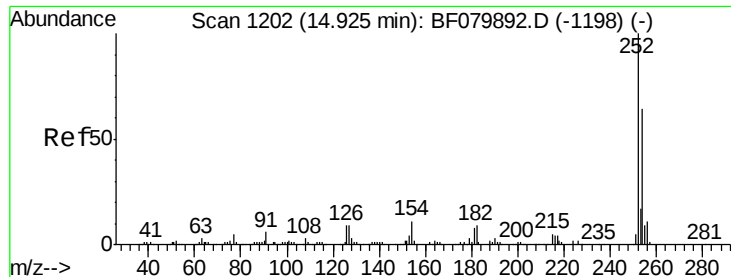
Tgt Ion:149 Resp: 247237
Ion Ratio Lower Upper
149 100
91 71.7 48.1 72.1
206 19.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion:228 Resp: 628791
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.1 15.9 23.9

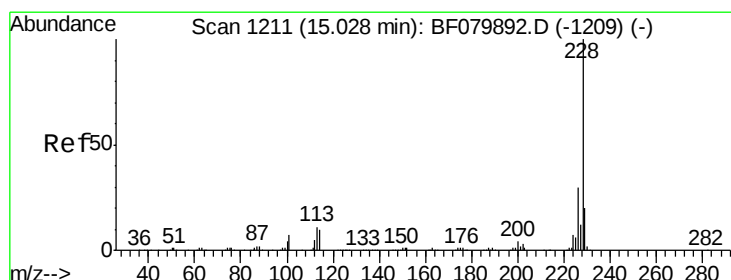
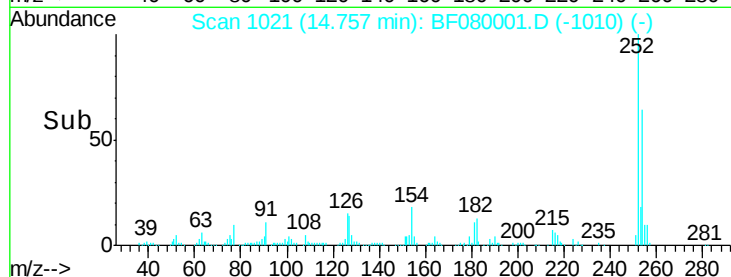
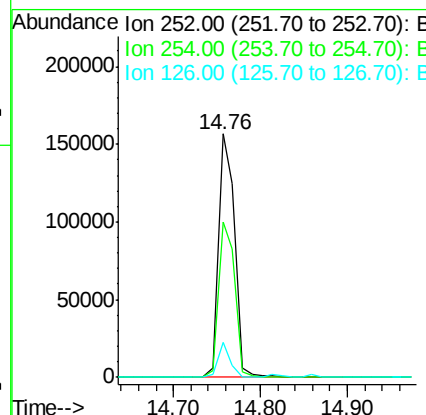
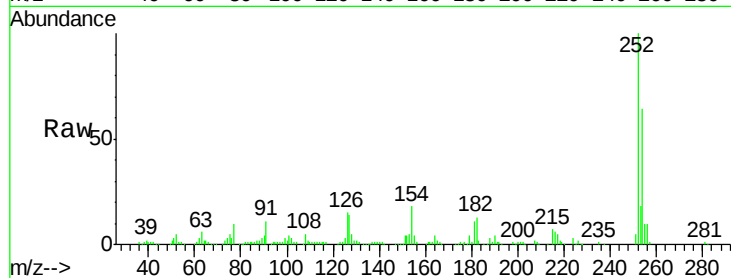




#81
 3,3'-Dichlorobenzidine
 Concen: 39.41 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.08 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

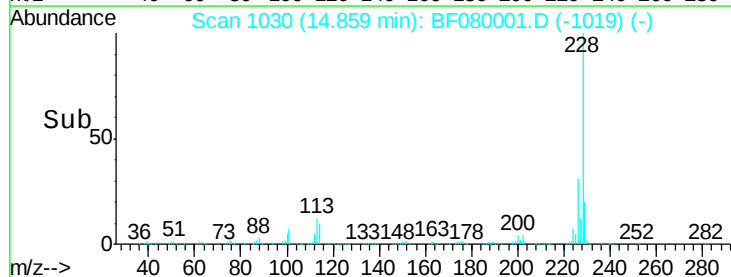
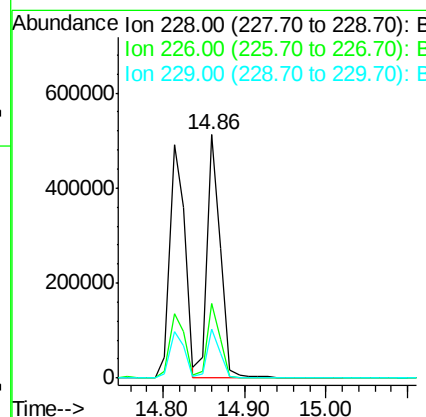
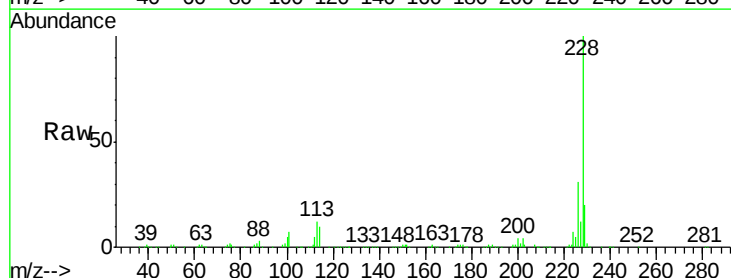
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

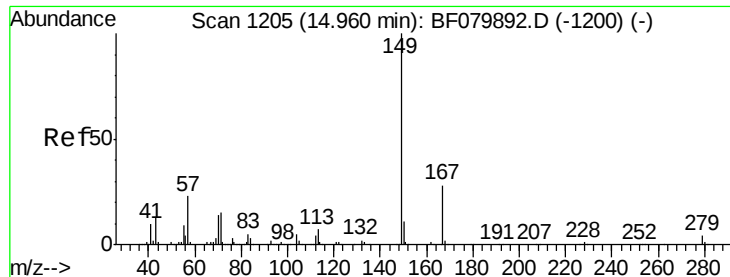
Tgt Ion: 252 Resp: 204715
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.1 76.7
 126 14.6 7.3 10.9#



#82
 Chrysene
 Concen: 41.14 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.08 min
 Lab File: BF080001.D
 Acq: 16 Jun 2015 20:20

Tgt Ion: 228 Resp: 592506
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.9 35.9
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.31 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.08 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

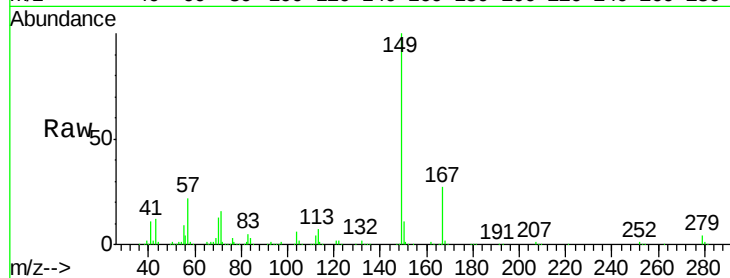
Tgt Ion:149 Resp: 376201

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

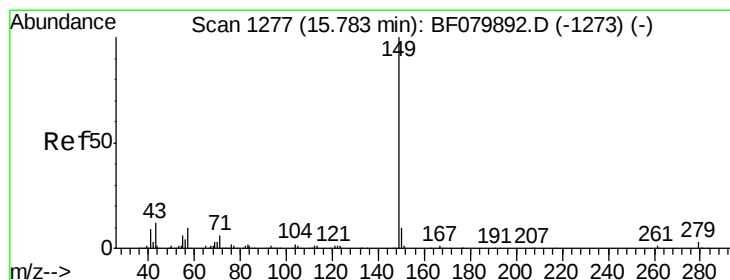
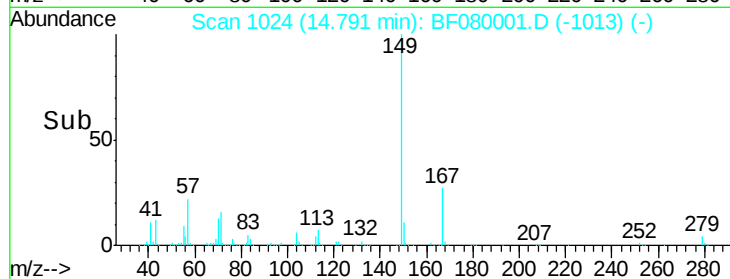
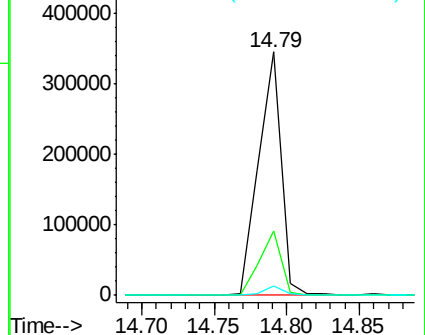
279 3.9 3.1 4.7



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: 43.54 ng

RT: 15.57 min Scan# 1092

Delta R.T. -0.11 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

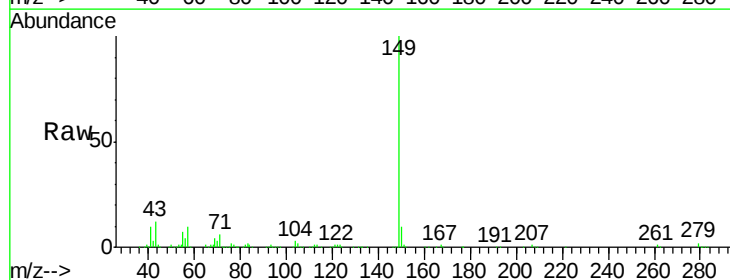
Tgt Ion:149 Resp: 616701

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

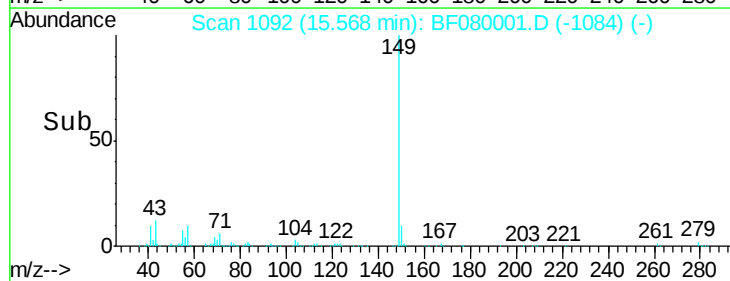
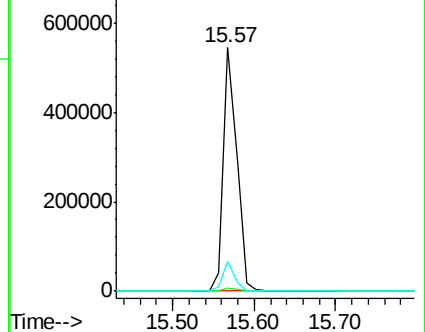
43 11.5 8.8 13.2

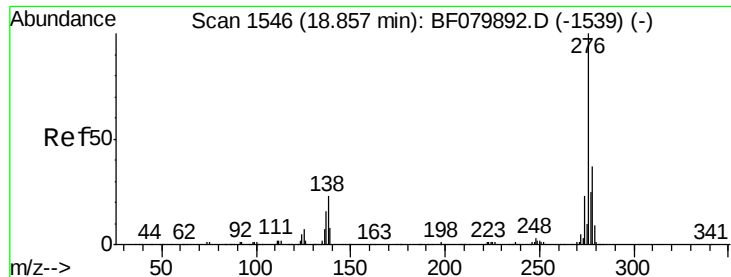


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.91 ng

RT: 18.55 min Scan# 1353

Delta R.T. -0.13 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

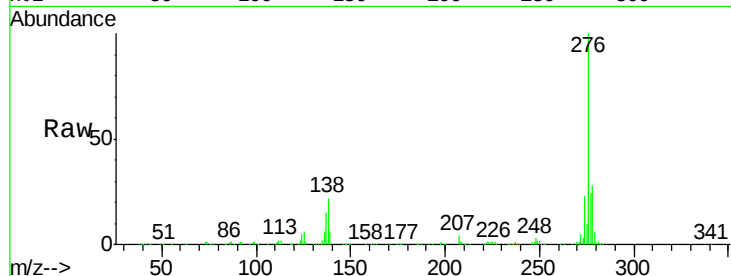
Tgt Ion:276 Resp: 713040

Ion Ratio Lower Upper

276 100

138 24.2 21.0 31.4

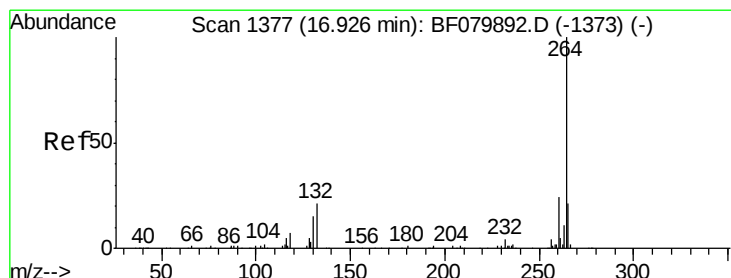
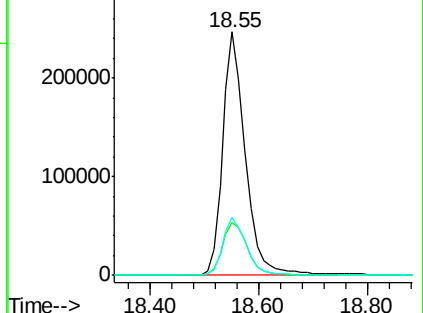
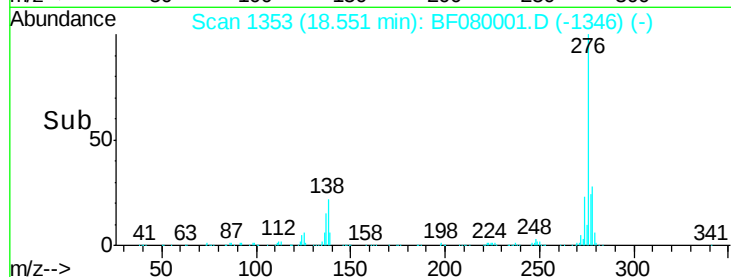
277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.69 min Scan# 1190

Delta R.T. -0.11 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

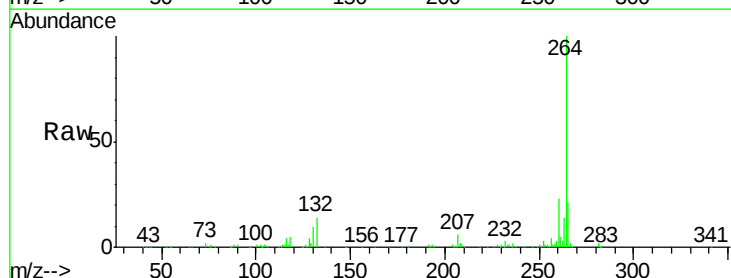
Tgt Ion:264 Resp: 248858

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

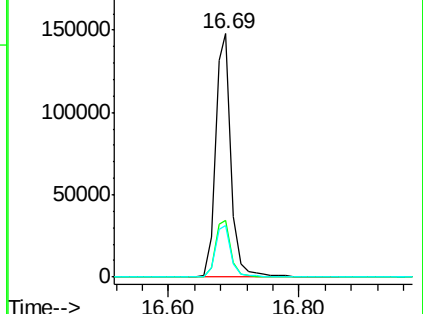
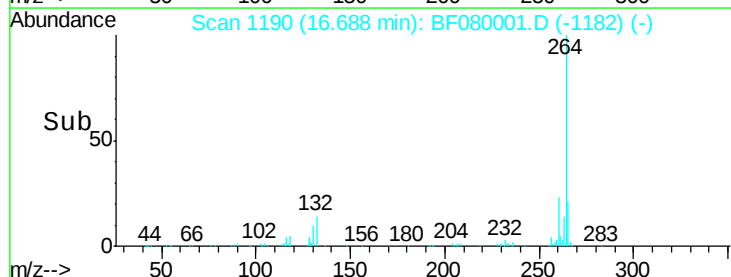
265 21.2 17.0 25.6

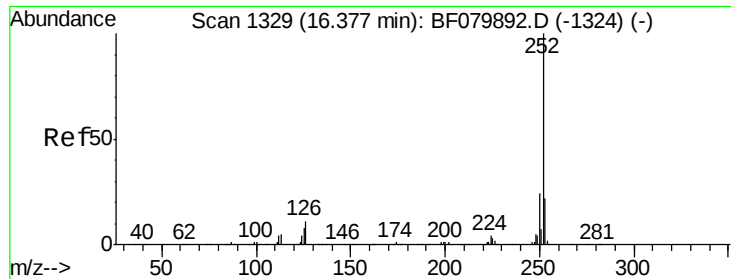


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

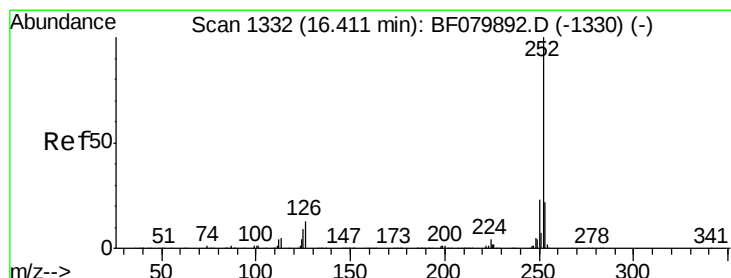
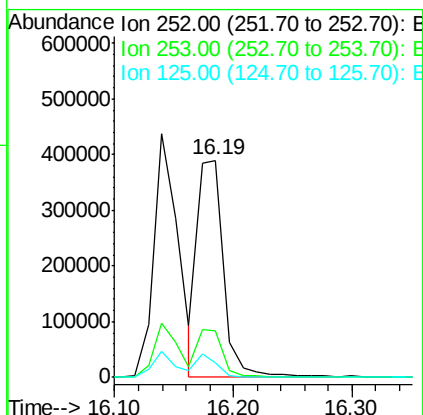
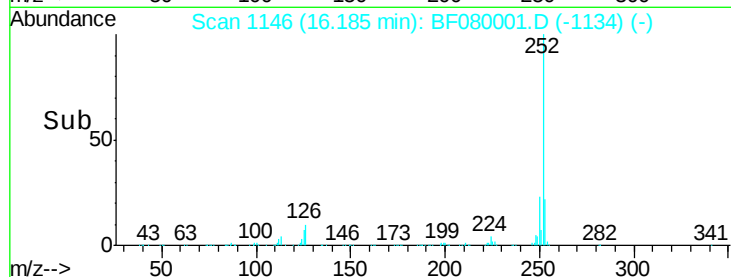
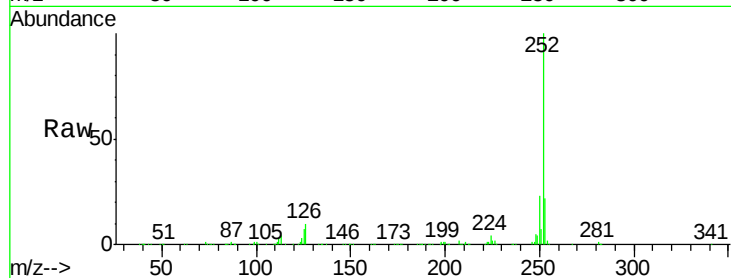




#87
Benzo(b)fluoranthene
Concen: 39.23 ng
RT: 16.19 min Scan# 1146
Delta R.T. -0.07 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

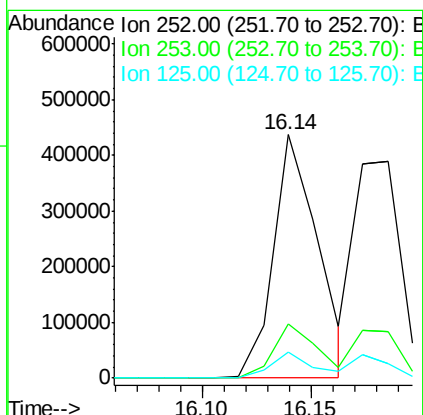
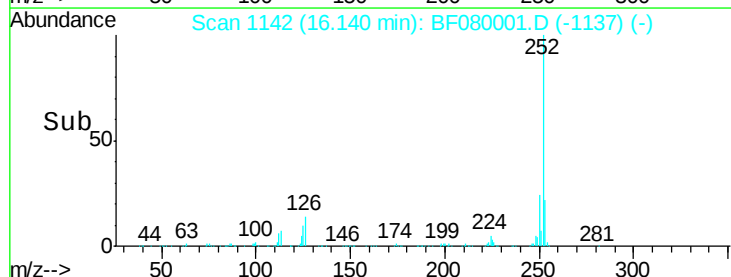
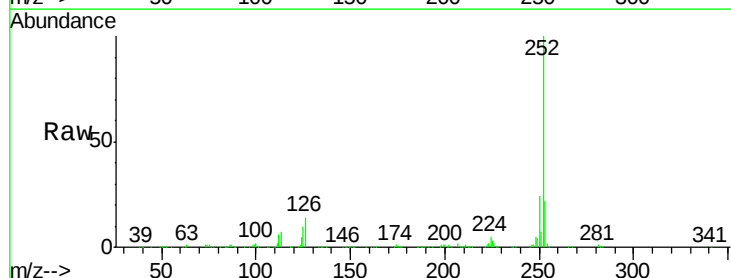
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

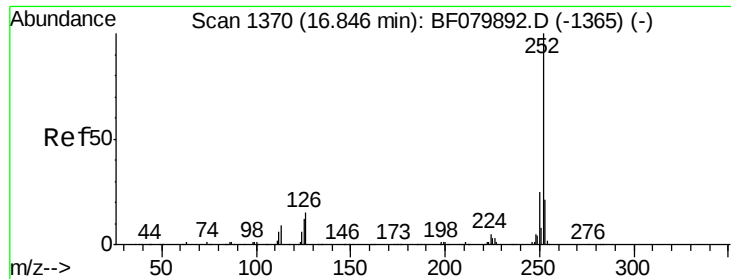
Tgt Ion: 252 Resp: 598159
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 6.9 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 40.33 ng
RT: 16.14 min Scan# 1142
Delta R.T. -0.15 min
Lab File: BF080001.D
Acq: 16 Jun 2015 20:20

Tgt Ion: 252 Resp: 627131
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.4 7.4 11.0





#89

Benzo(a)pyrene

Concen: 39.54 ng

RT: 16.61 min Scan# 1183

Delta R.T. -0.11 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

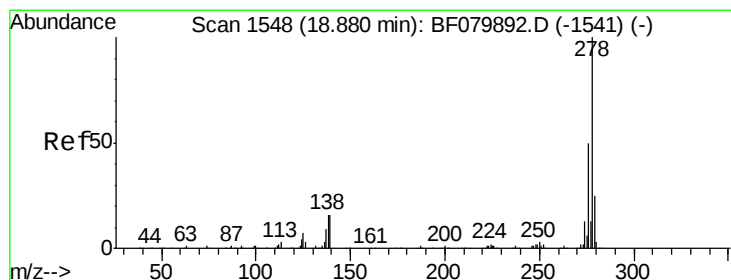
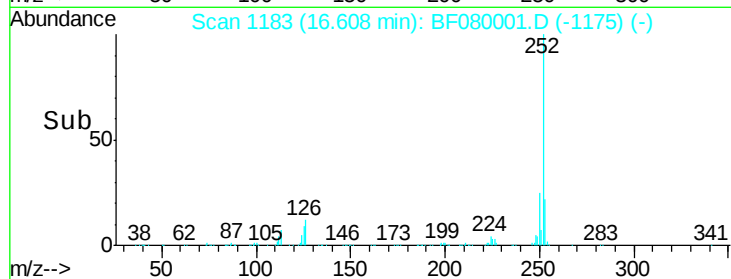
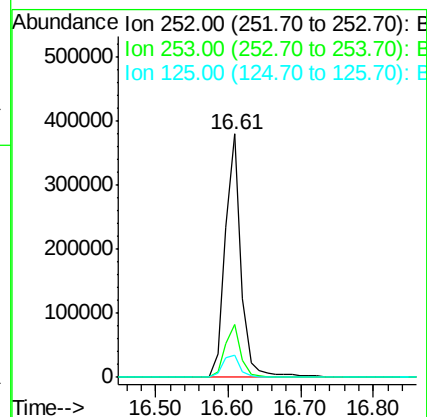
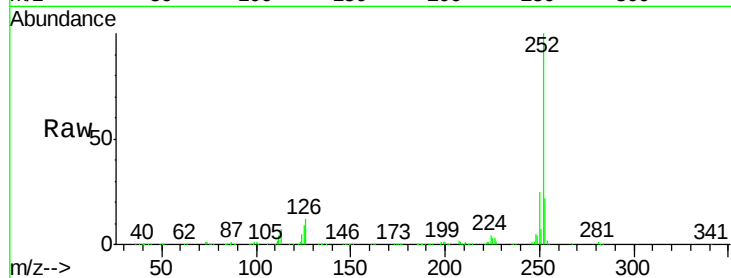
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	573340
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.9	9.7	14.5#



#90

Dibenzo(a,h)anthracene

Concen: 40.26 ng

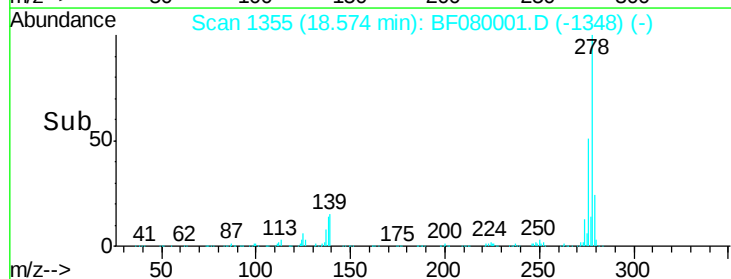
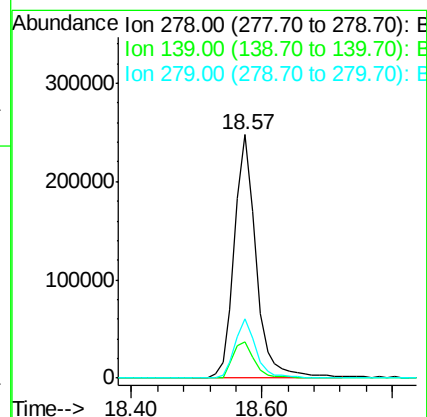
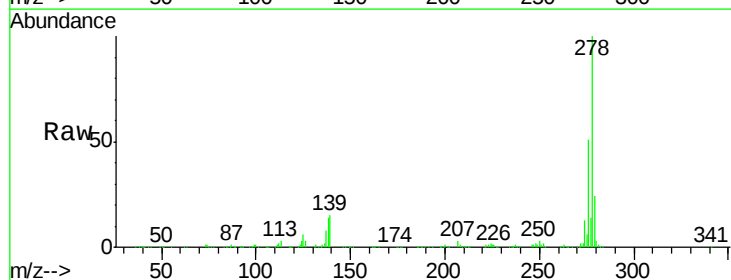
RT: 18.57 min Scan# 1355

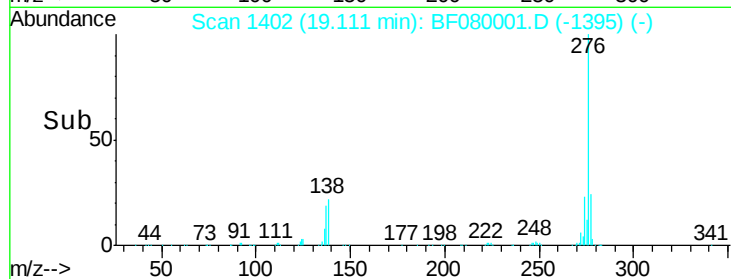
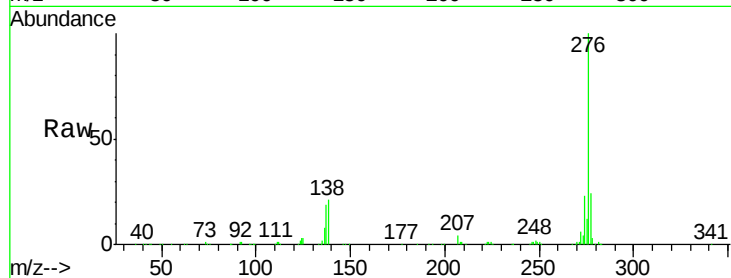
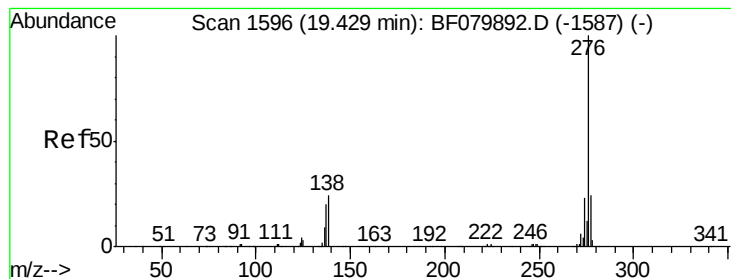
Delta R.T. -0.13 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Tgt Ion:	278	Resp:	573879
Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.8	19.2
279	24.4	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 39.34 ng

RT: 19.11 min Scan# 1402

Delta R.T. -0.13 min

Lab File: BF080001.D

Acq: 16 Jun 2015 20:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 580190

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 21.5 19.1 28.7

