

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080042.D
 Acq On : 18 Jun 2015 00:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 18 01:33:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	55603	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	223400	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	114295	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	234539	20.00	ng	0.00
75) Chrysene-d12	14.89	240	266183	20.00	ng	0.03
86) Perylene-d12	16.80	264	265919	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	253602	80.74	ng	0.00
7) Phenol-d6	6.94	99	330811	79.14	ng	0.00
23) Nitrobenzene-d5	7.90	82	329100	85.76	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	91486	81.86	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	619048	77.24	ng	0.00
78) Terphenyl-d14	13.60	244	891986	78.26	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	56426	37.79	ng	86
3) Pyridine	4.04	79	152089	38.30	ng	# 81
4) n-Nitrosodimethylamine	3.94	42	78918	41.82	ng	# 96
6) Aniline	7.00	93	243540	42.35	ng	97
8) 2-Chlorophenol	7.12	128	151887	41.84	ng	92
9) Benzaldehyde	6.88	77	91444	37.90	ng	# 72
10) Phenol	6.95	94	168690	36.98	ng	# 65
11) bis(2-Chloroethyl)ether	7.05	93	143500	39.65	ng	98
12) 1,3-Dichlorobenzene	7.36	146	171750	39.38	ng	95
13) 1,4-Dichlorobenzene	7.36	146	171750	41.41	ng	96
14) 1,2-Dichlorobenzene	7.36	146	171750	42.55	ng	99
15) Benzyl Alcohol	7.46	79	145227	42.49	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.60	45	211057	39.29	ng	90
17) 2-Methylphenol	7.57	107	120075	38.72	ng	# 82
18) Hexachloroethane	7.86	117	54954	39.79	ng	# 74
19) n-Nitroso-di-n-propylamine	7.73	70	108256	37.30	ng	# 81
20) 3+4-Methylphenols	7.72	107	162963	40.72	ng	88
22) Acetophenone	7.74	105	217117	41.70	ng	# 84
24) Nitrobenzene	7.91	77	153822	38.84	ng	# 61
25) Isophorone	8.15	82	309115	40.03	ng	# 87
26) 2-Nitrophenol	8.24	139	71185	42.94	ng	# 91
27) 2,4-Dimethylphenol	8.25	122	132709	38.39	ng	# 75
28) bis(2-Chloroethoxy)methane	8.36	93	192848	42.50	ng	# 94
29) 2,4-Dichlorophenol	8.48	162	118500	40.03	ng	95
30) 1,2,4-Trichlorobenzene	8.57	180	139977	41.63	ng	99
31) Naphthalene	8.65	128	492508	42.17	ng	98
32) Benzoic acid	8.32	122	90201	43.16	ng	# 64
33) 4-Chloroaniline	8.69	127	255163	51.05	ng	# 89
34) Hexachlorobutadiene	8.77	225	82427	39.82	ng	97
35) Caprolactam	9.03	113	38586	40.16	ng	# 81
36) 4-Chloro-3-methylphenol	9.16	107	132717	39.74	ng	# 78
37) 2-Methylnaphthalene	9.35	142	308002	40.77	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	133380	40.10	ng	99
40) Hexachlorocyclopentadiene	9.51	237	24465	19.43	ng	97

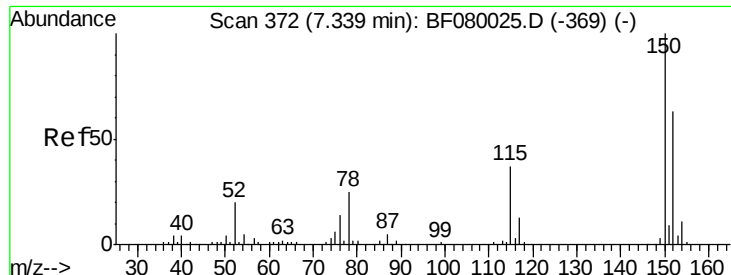
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080042.D
 Acq On : 18 Jun 2015 00:52
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	96771	42.76	ng	98
43) 2,4,5-Trichlorophenol	9.62	196	96771	37.11	ng	96
45) 1,1'-Biphenyl	9.81	154	362093	38.94	ng	93
46) 2-Chloronaphthalene	9.84	162	311770	41.32	ng	95
47) 2-Nitroaniline	9.92	65	88360	42.66	ng	# 68
48) Acenaphthylene	10.26	152	532363	42.27	ng	97
49) Dimethylphthalate	10.09	163	322412	37.52	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	74204	43.08	ng	# 70
51) Acenaphthene	10.44	154	309901	40.22	ng	91
52) 3-Nitroaniline	10.33	138	85413	42.97	ng	# 62
53) 2,4-Dinitrophenol	10.44	184	20878	33.44	ng	# 1
54) Dibenzofuran	10.61	168	429705	39.31	ng	# 89
55) 4-Nitrophenol	10.48	139	68123	42.88	ng	# 84
56) 2,4-Dinitrotoluene	10.57	165	98200	44.92	ng	# 94
57) Fluorene	10.95	166	341656	39.39	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	93775	42.60	ng	95
59) Diethylphthalate	10.80	149	358093	41.39	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	169914	40.76	ng	94
61) 4-Nitroaniline	10.95	138	95639	46.59	ng	# 61
62) Azobenzene	11.10	77	368765	41.87	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	39113	36.57	ng	# 78
65) n-Nitrosodiphenylamine	11.05	169	315423	41.30	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	96085	38.53	ng	# 85
67) Hexachlorobenzene	11.51	284	107545	38.80	ng	# 72
68) Atrazine	11.57	200	91519	37.93	ng	81
69) Pentachlorophenol	11.70	266	66149	42.12	ng	97
70) Phenanthrene	11.93	178	555662	39.13	ng	96
71) Anthracene	11.99	178	563137	41.19	ng	98
72) Carbazole	12.14	167	544216	41.69	ng	96
73) Di-n-butylphthalate	12.47	149	585471	38.82	ng	# 99
74) Fluoranthene	13.20	202	632103	41.80	ng	90
76) Benzidine	13.32	184	332987	44.75	ng	# 97
77) Pyrene	13.47	202	650527	39.69	ng	97
79) Butylbenzylphthalate	14.16	149	285143	43.33	ng	# 97
80) Benzo(a)anthracene	14.88	228	645642	39.81	ng	95
81) 3,3'-Dichlorobenzidine	14.83	252	239797	42.88	ng	# 95
82) Chrysene	14.93	228	615280	41.15	ng	94
83) Bis(2-ethylhexyl)phthalate	14.86	149	433389	41.67	ng	# 93
84) Di-n-octyl phthalate	15.68	149	749301	42.04	ng	95
85) Indeno(1,2,3-cd)pyrene	18.68	276	760245	40.32	ng	# 88
87) Benzo(b)fluoranthene	16.25	252	671382	41.70	ng	# 88
88) Benzo(k)fluoranthene	16.30	252	615365	37.53	ng	# 85
89) Benzo(a)pyrene	16.72	252	617083	40.36	ng	# 87
90) Dibenzo(a,h)anthracene	18.70	278	623118	39.82	ng	# 80
91) Benzo(g,h,i)perylene	19.24	276	617780	39.10	ng	# 77

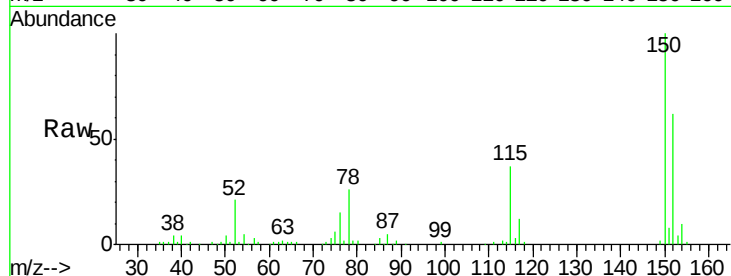
(#) = qualifier out of range (m) = manual integration (+) = signals summed



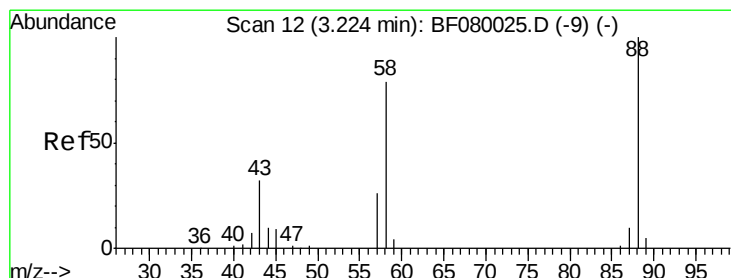
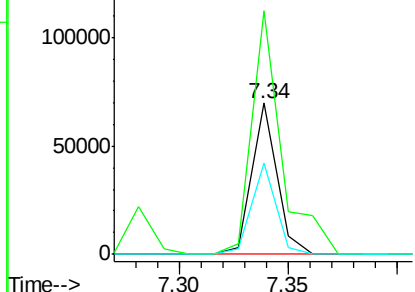
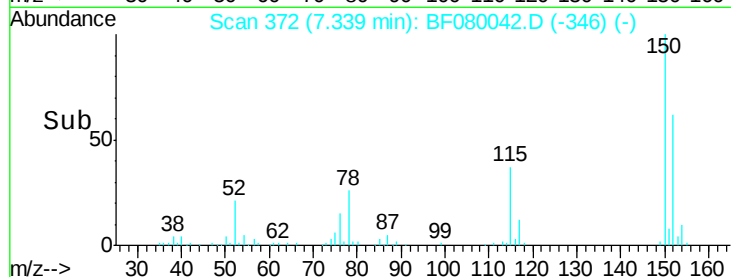
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 55603
 Ion Ratio Lower Upper
 152 100
 150 161.0 124.7 187.1
 115 60.0 39.0 58.4#

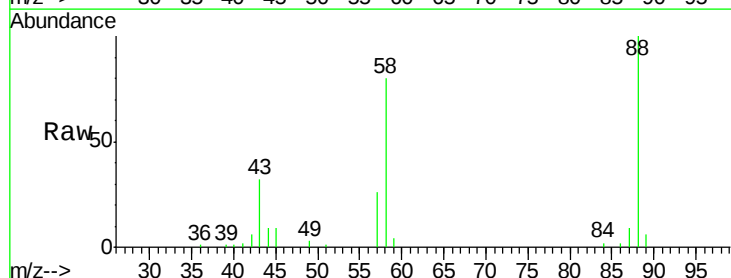


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

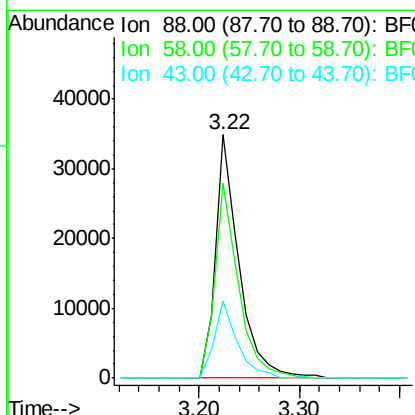
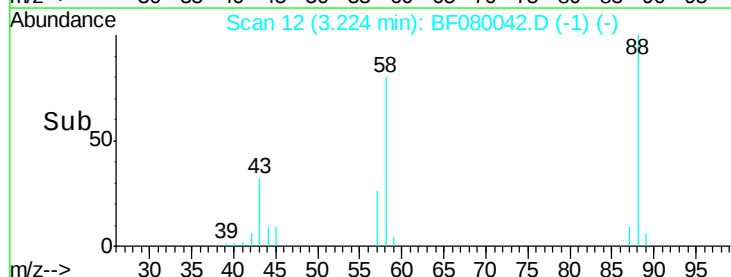


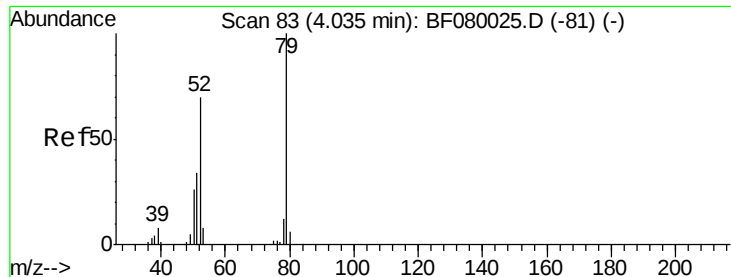
#2
 1,4-Dioxane
 Concen: 37.79 ng
 RT: 3.22 min Scan# 12
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion: 88 Resp: 56426
 Ion Ratio Lower Upper
 88 100
 58 80.3 77.7 116.5
 43 31.3 26.6 40.0



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

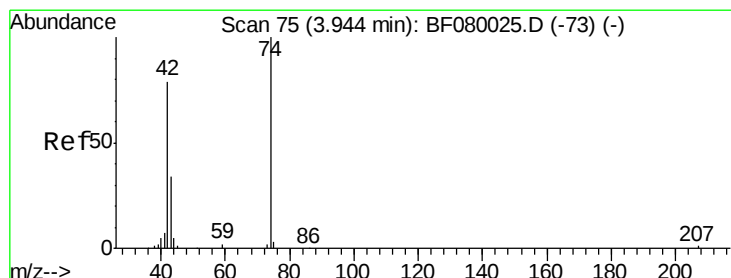
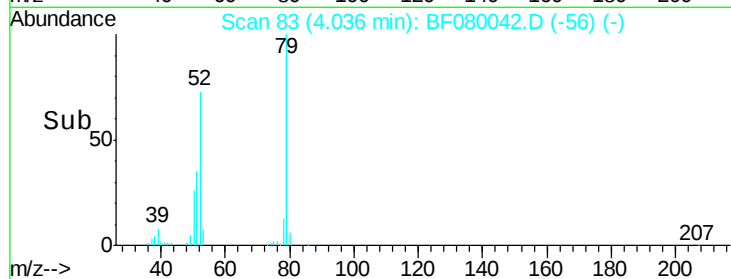
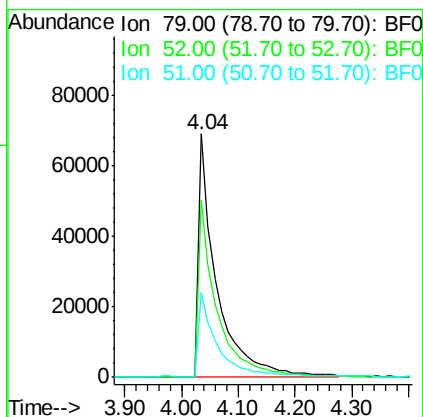
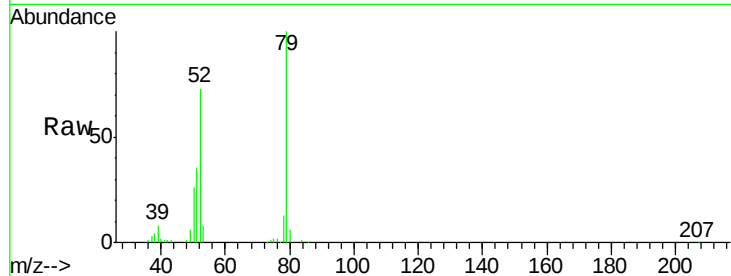




#3
 Pyridine
 Concen: 38.30 ng
 RT: 4.04 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

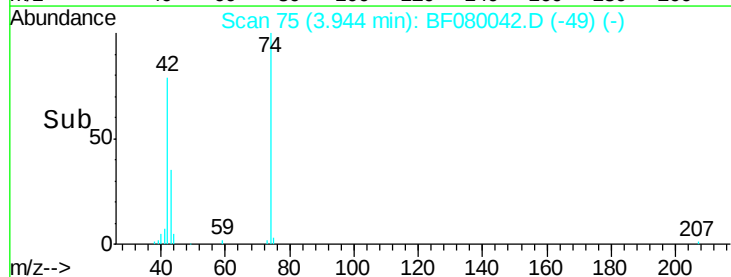
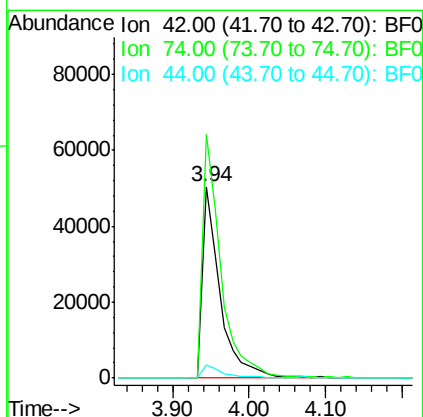
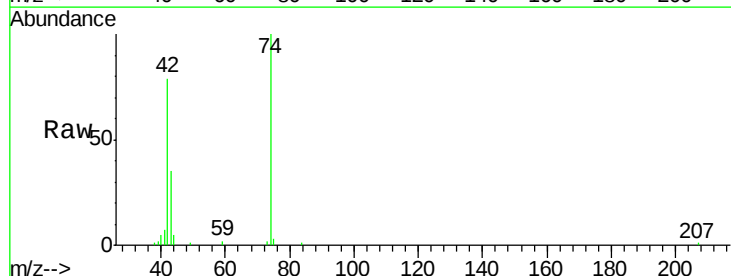
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

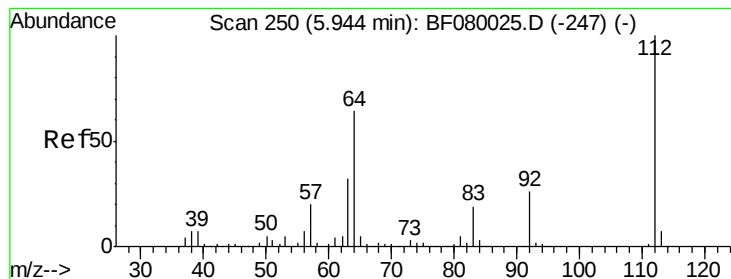
Tgt Ion: 79 Resp: 152089
 Ion Ratio Lower Upper
 79 100
 52 72.9 76.8 115.2#
 51 35.0 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 41.82 ng
 RT: 3.94 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion: 42 Resp: 78918
 Ion Ratio Lower Upper
 42 100
 74 127.2 105.0 157.6
 44 6.6 6.6 10.0#





#5

2-Fluorophenol

Concen: 80.74 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

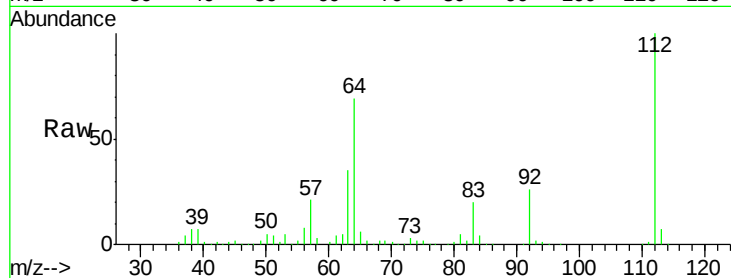
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

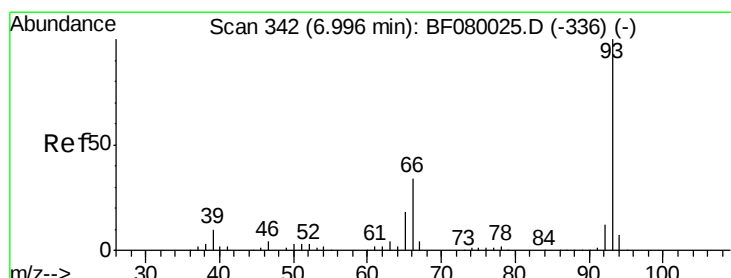
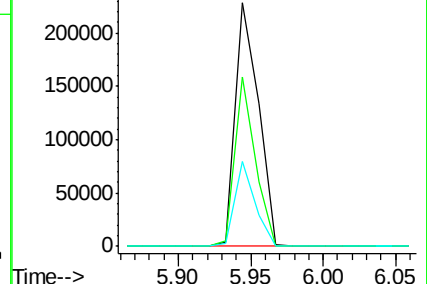
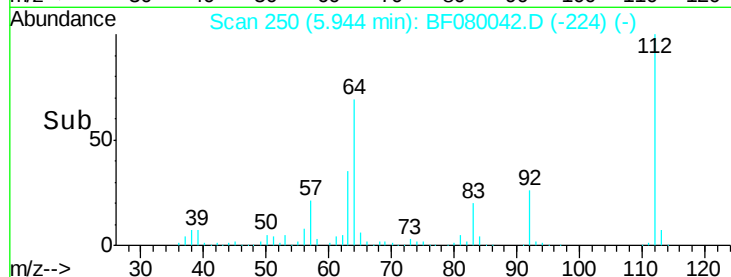
Tgt Ion:	112	Resp:	253602
Ion Ratio	Lower	Upper	
112	100		
64	69.3	39.7	59.5#
63	35.1	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.35 ng

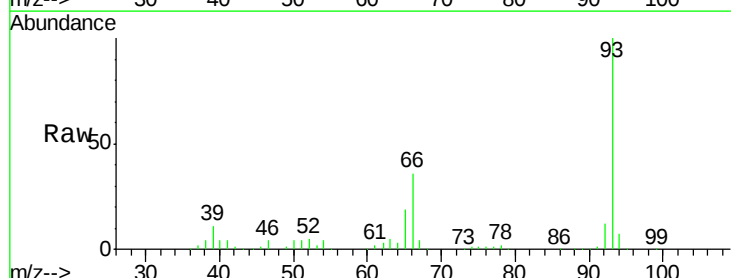
RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

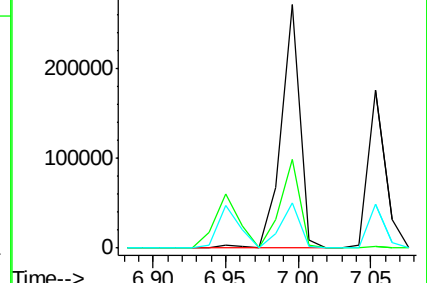
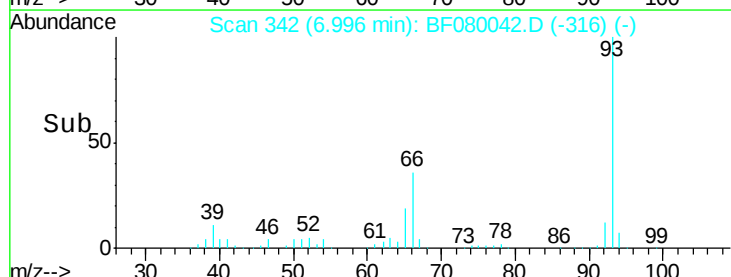
Tgt Ion:	93	Resp:	243540
Ion Ratio	Lower	Upper	
93	100		
66	36.2	27.2	40.8
65	18.8	14.7	22.1

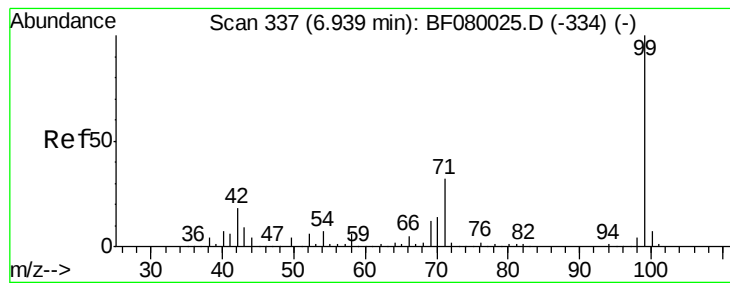


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.14 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080042.D

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BNA_F

ClientSampleId :

SSTDCCC040EC

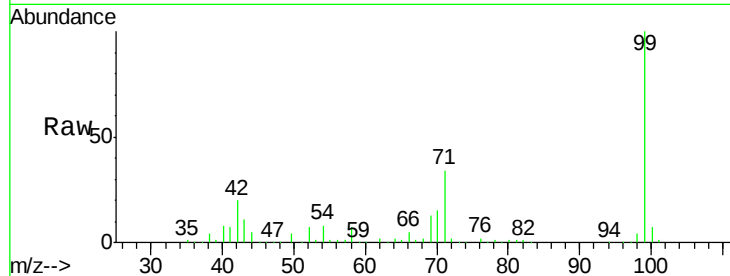
Tgt Ion: 99 Resp: 330811

Ion Ratio Lower Upper

99 100

42 20.5 13.7 20.5

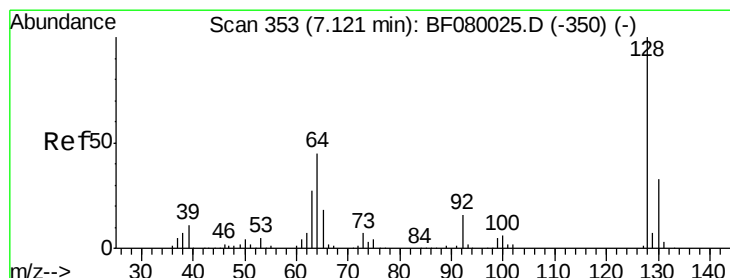
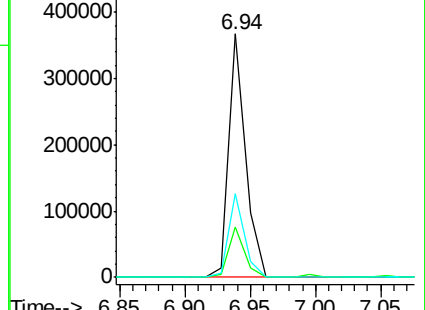
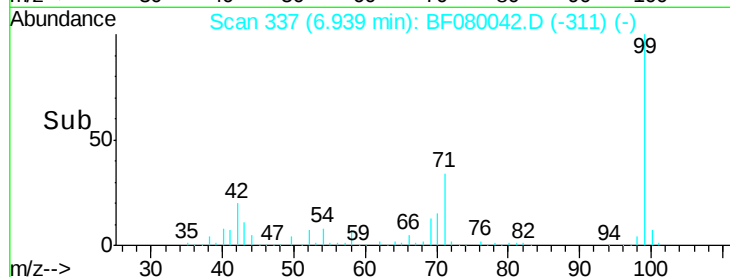
71 34.5 14.2 21.2#



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: 41.84 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

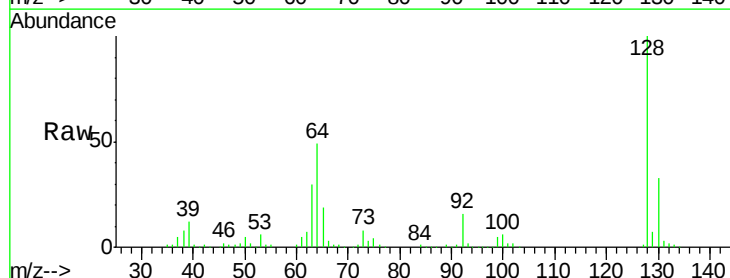
Tgt Ion: 128 Resp: 151887

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

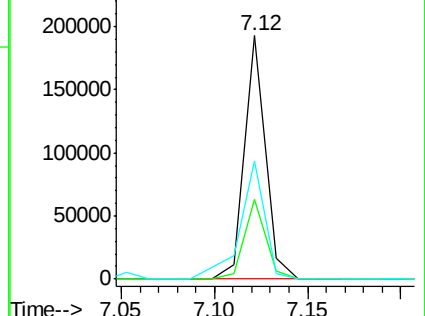
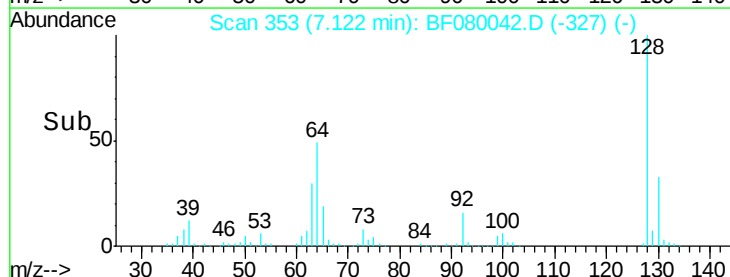
64 48.8 20.5 60.5

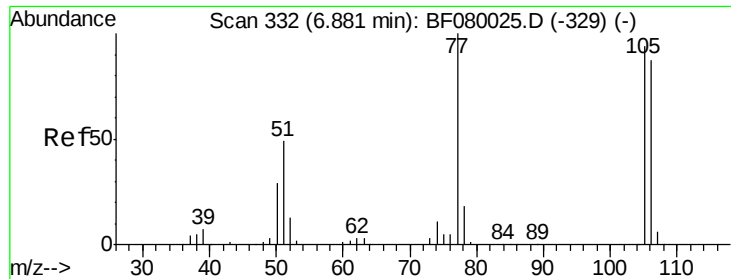


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.90 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

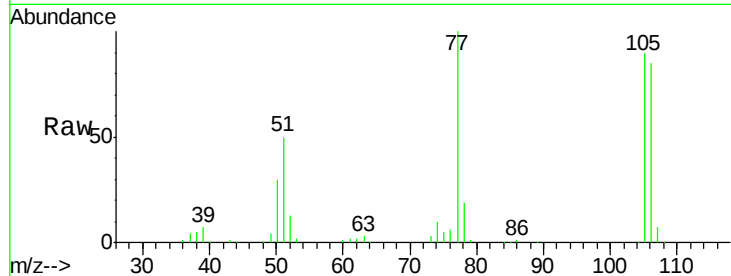
Tgt Ion: 77 Resp: 91444

Ion Ratio Lower Upper

77 100

105 89.5 91.6 131.6#

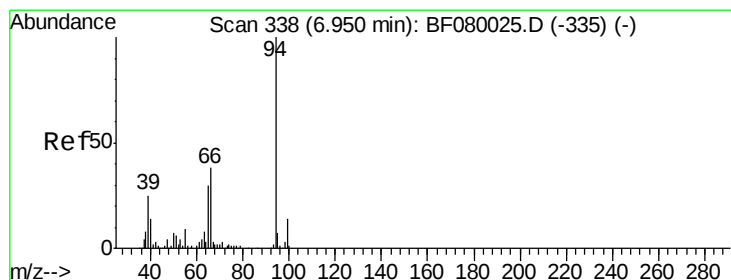
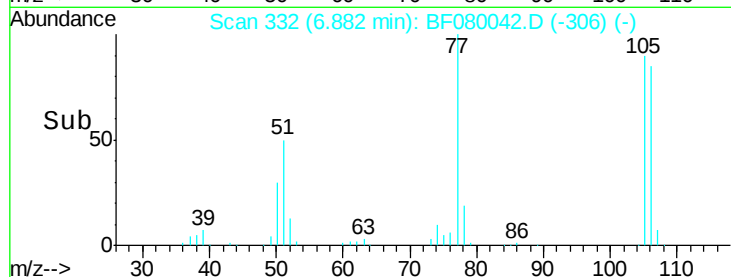
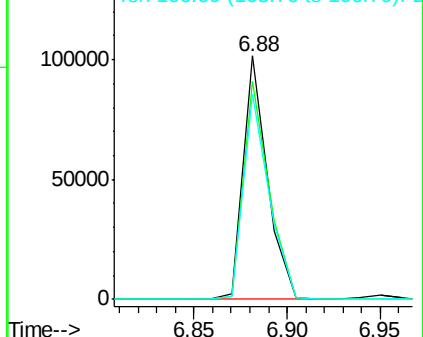
106 84.5 102.6 142.6#



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: 36.98 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

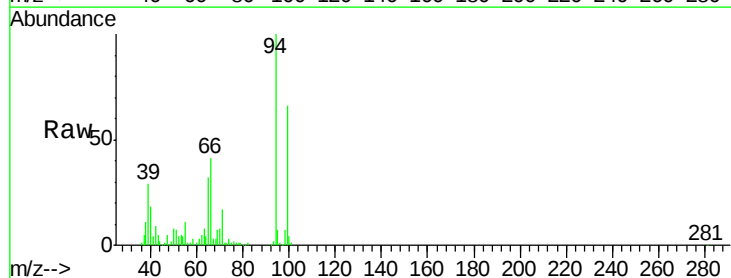
Tgt Ion: 94 Resp: 168690

Ion Ratio Lower Upper

94 100

65 32.5 0.7 40.7

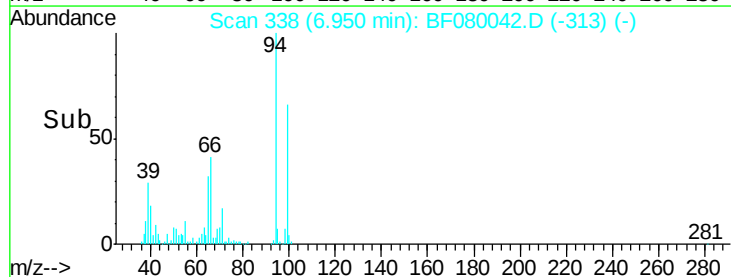
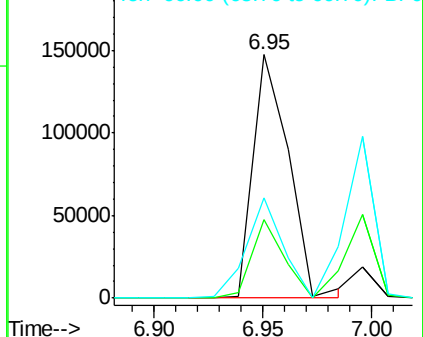
66 41.2 0.8 40.8#

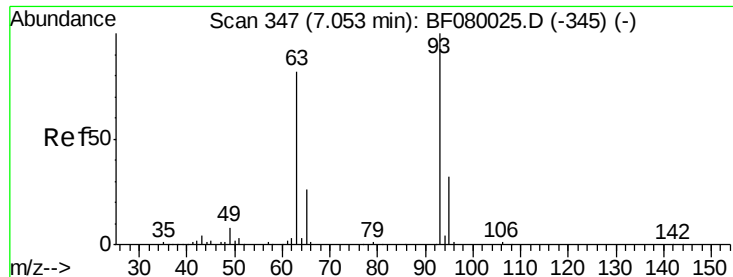


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

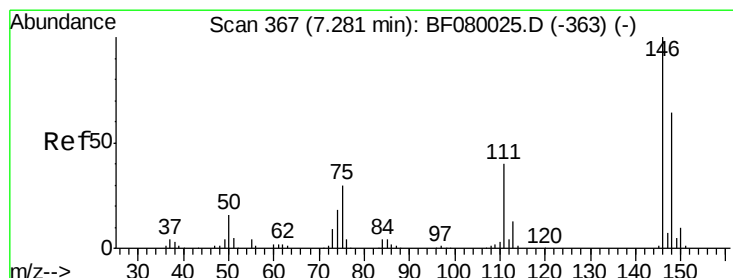
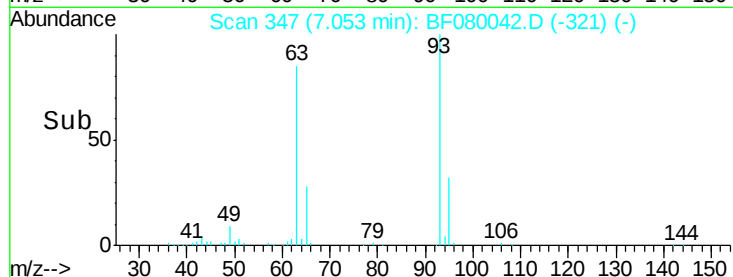
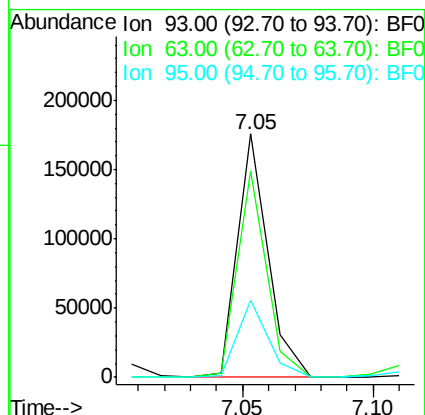
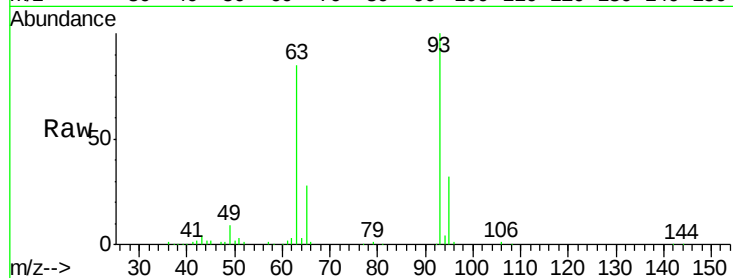




#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

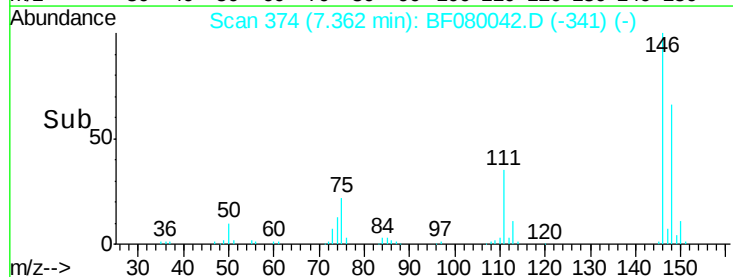
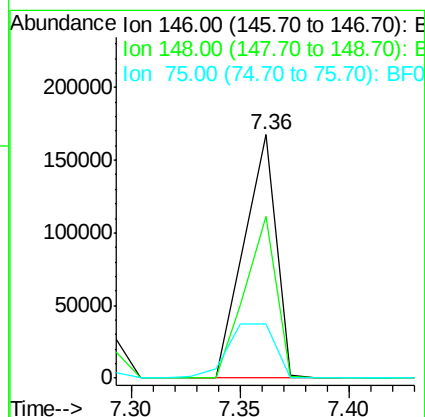
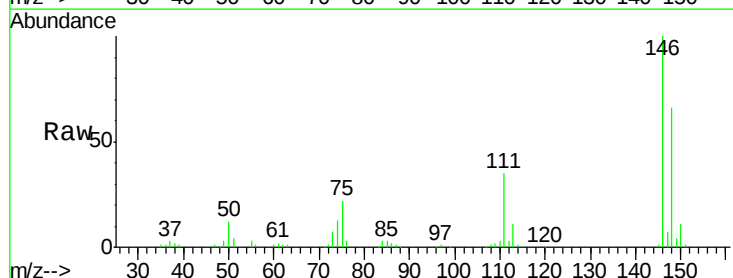
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

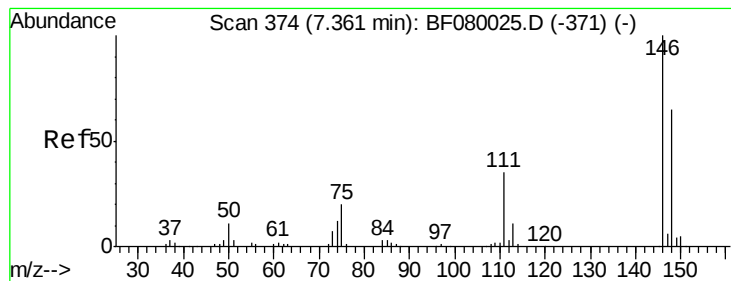
Tgt Ion: 93 Resp: 143500
Ion Ratio Lower Upper
93 100
63 84.8 65.6 105.6
95 31.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion: 146 Resp: 171750
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.4
75 22.4 15.0 22.6

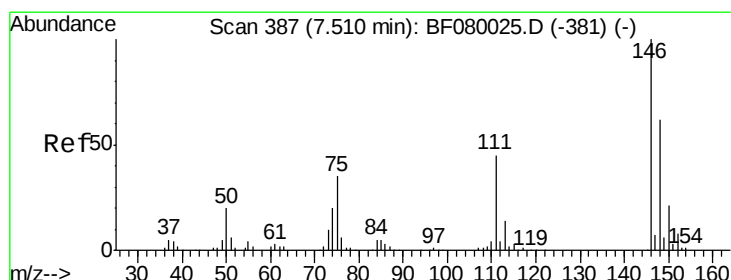
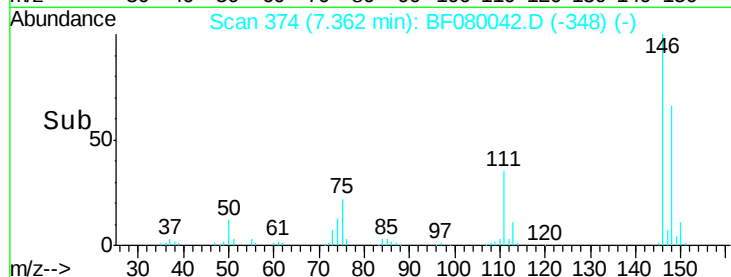
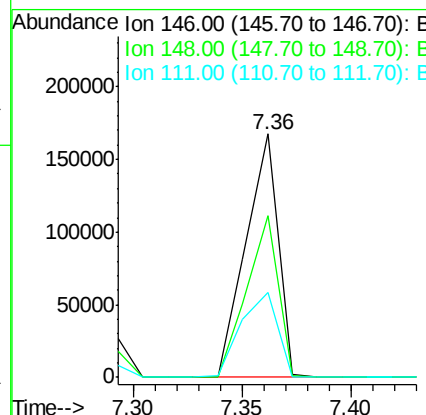
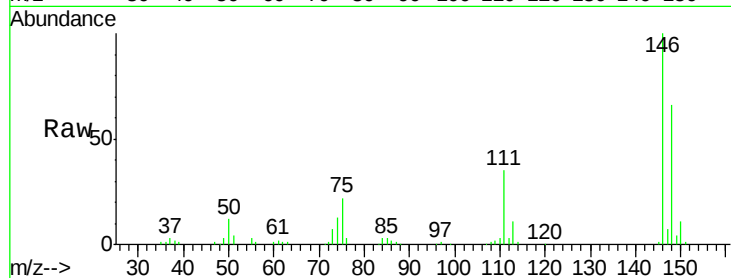




#13
 1,4-Dichlorobenzene
 Concen: 41.41 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

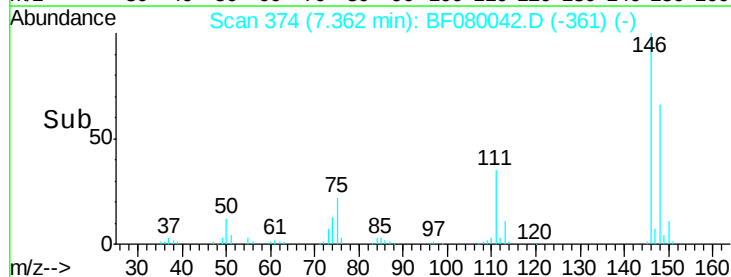
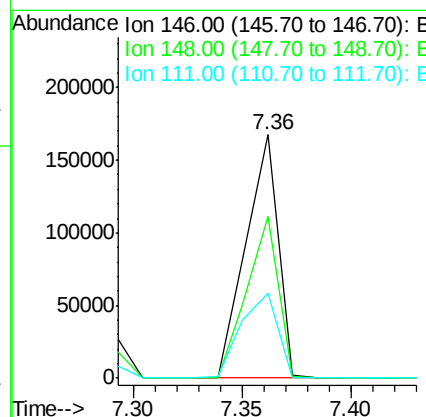
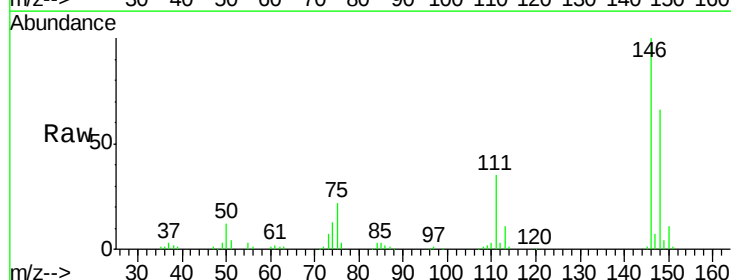
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

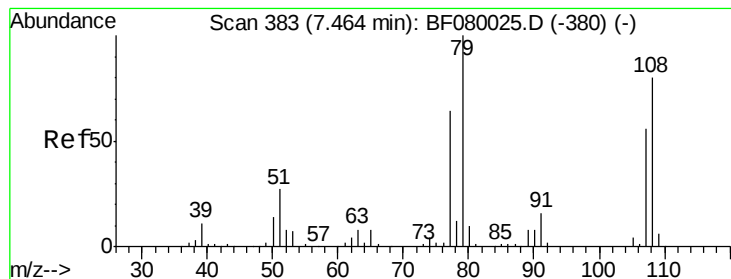
Tgt Ion:146 Resp: 171750
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.8 77.6
 111 34.9 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 42.55 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:146 Resp: 171750
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.7 79.1
 111 34.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 42.49 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

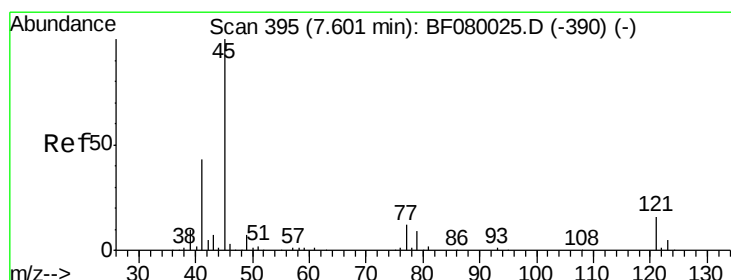
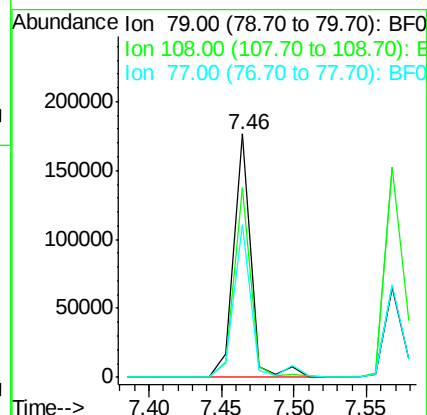
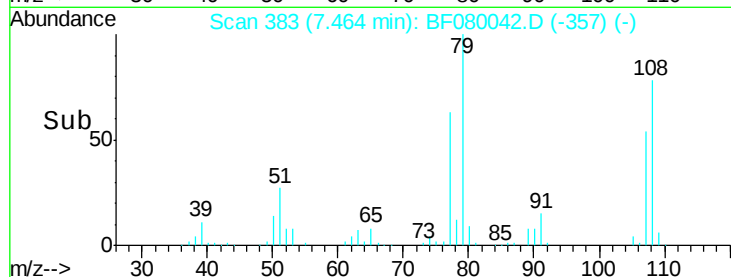
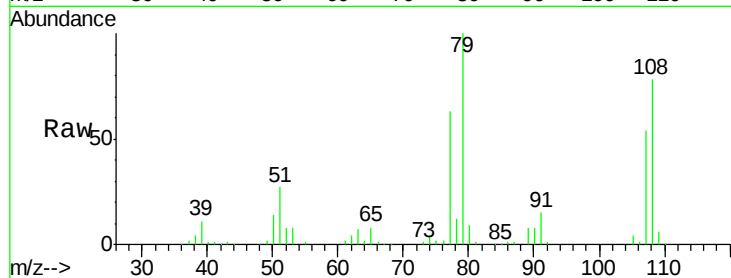
Tgt Ion: 79 Resp: 145227

Ion Ratio Lower Upper

79 100

108 78.2 88.6 132.8#

77 62.5 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.29 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

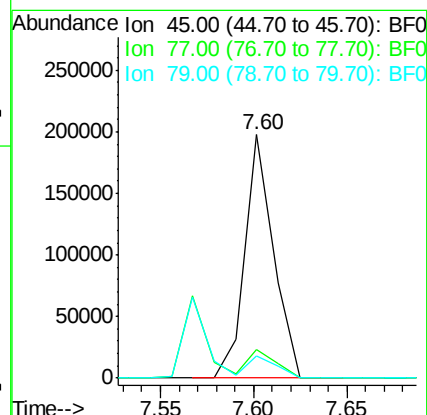
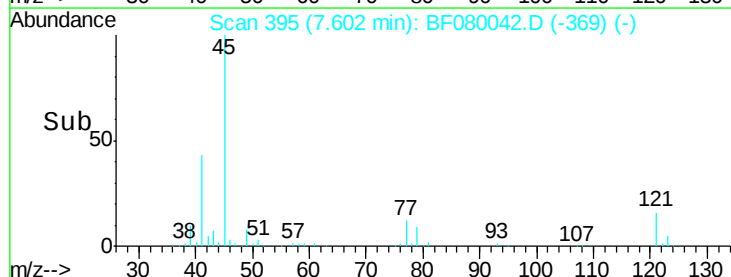
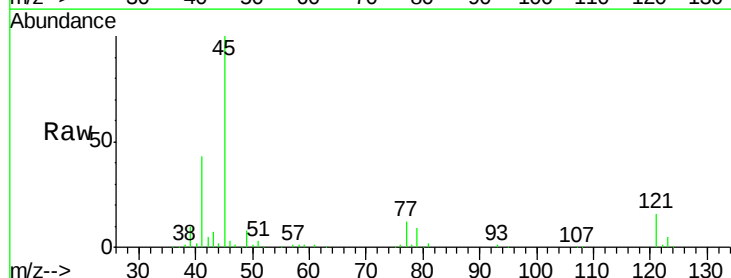
Tgt Ion: 45 Resp: 211057

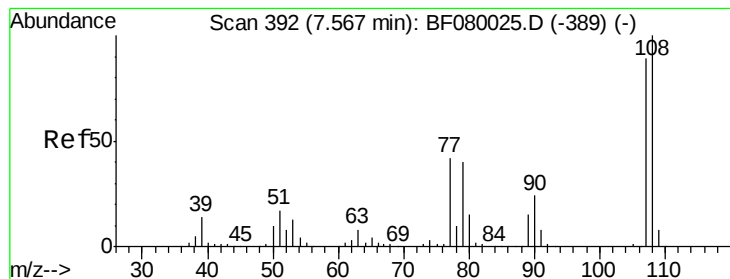
Ion Ratio Lower Upper

45 100

77 11.7 0.0 28.1

79 9.1 0.0 26.0





#17

2-Methylphenol

Concen: 38.72 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 120075

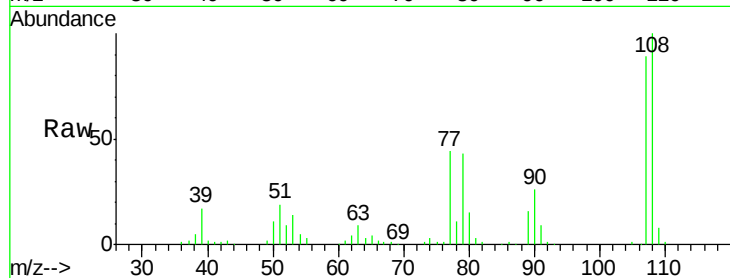
Ion Ratio Lower Upper

107 100

108 112.2 96.6 145.0

77 49.1 23.3 34.9#

79 48.3 22.0 33.0#

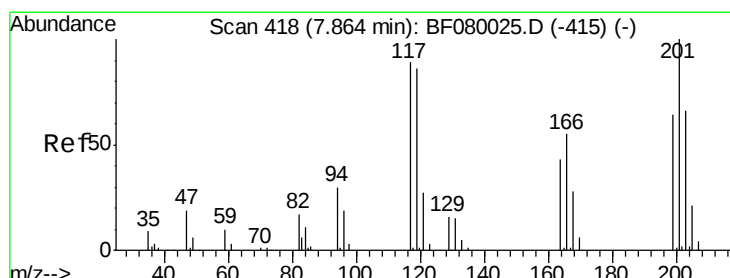
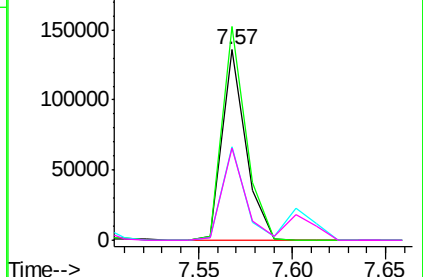
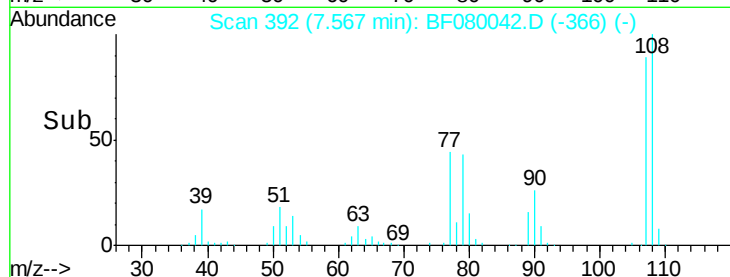


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.79 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

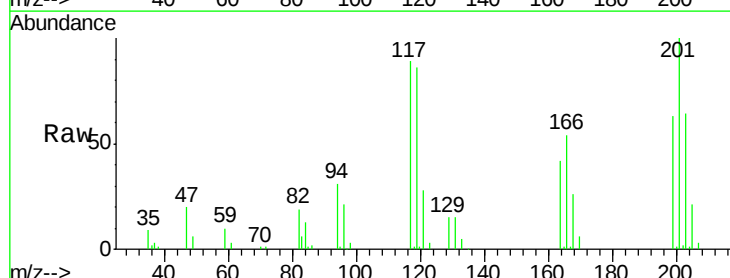
Tgt Ion:117 Resp: 54954

Ion Ratio Lower Upper

117 100

119 96.7 83.8 125.6

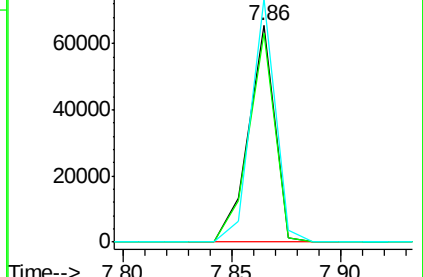
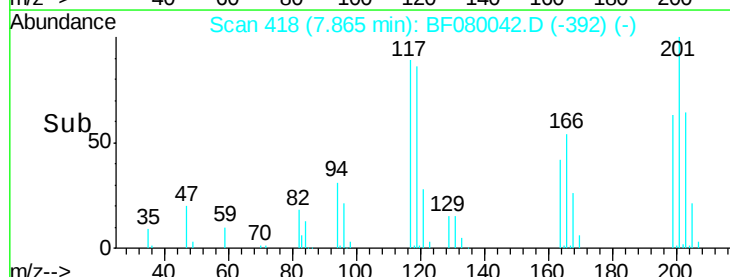
201 112.4 55.1 82.7#

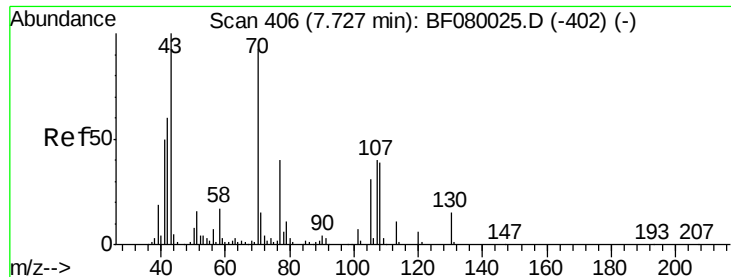


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

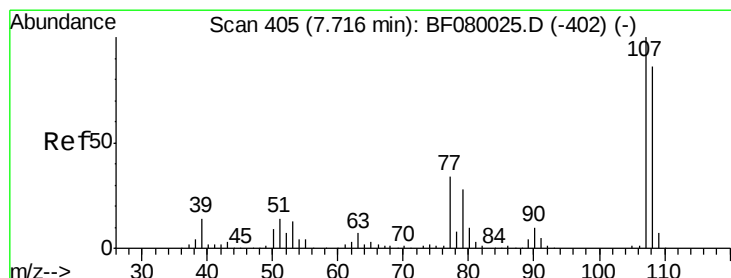
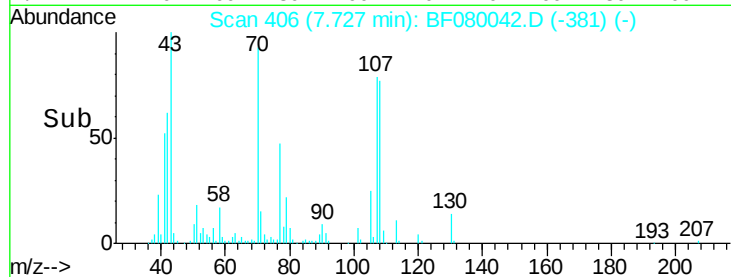
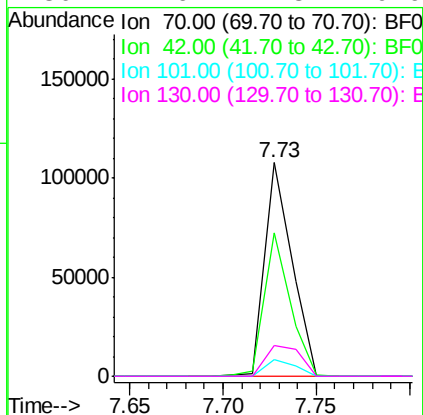
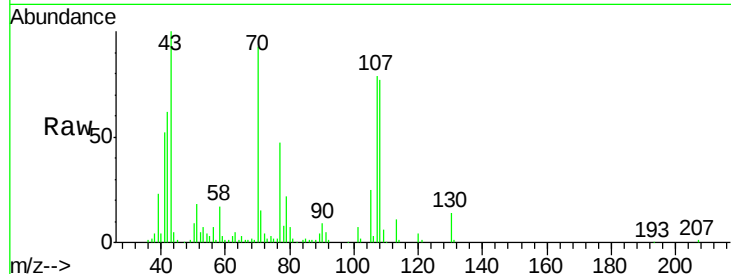




#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

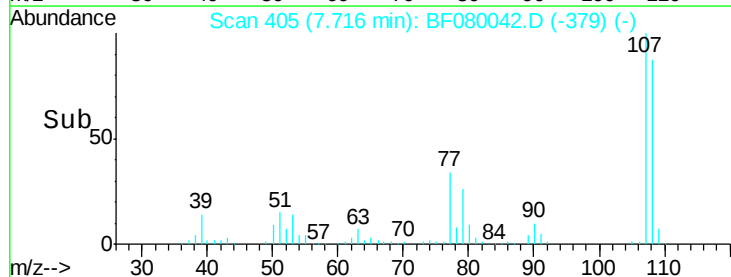
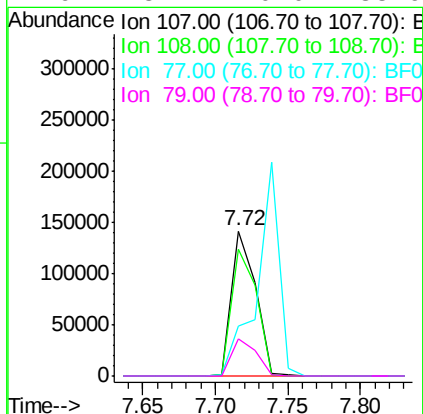
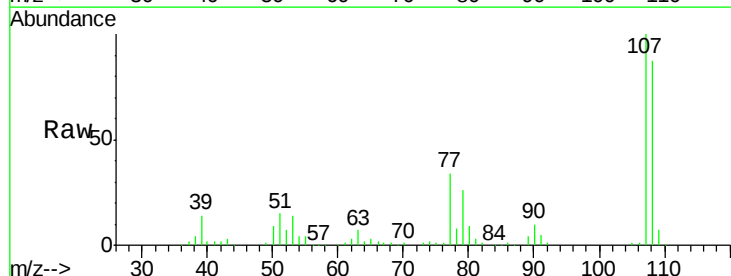
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

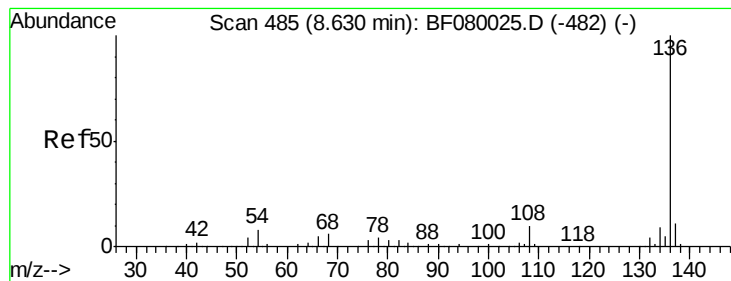
Tgt Ion: 70 Resp: 108256
Ion Ratio Lower Upper
70 100
42 66.8 63.8 95.6
101 7.9 9.2 13.8#
130 14.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 40.72 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion: 107 Resp: 162963
Ion Ratio Lower Upper
107 100
108 87.3 74.6 114.6
77 34.1 0.7 40.7
79 25.7 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 223400

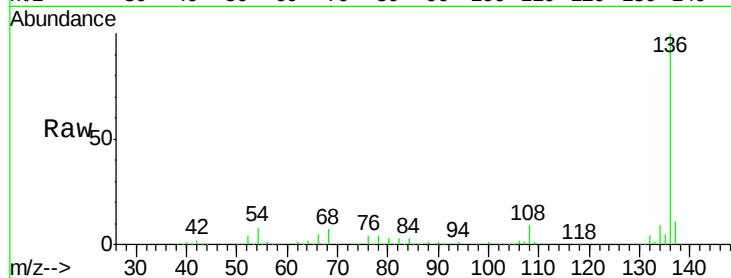
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.4 8.2 12.2

68 6.5 5.8 8.6

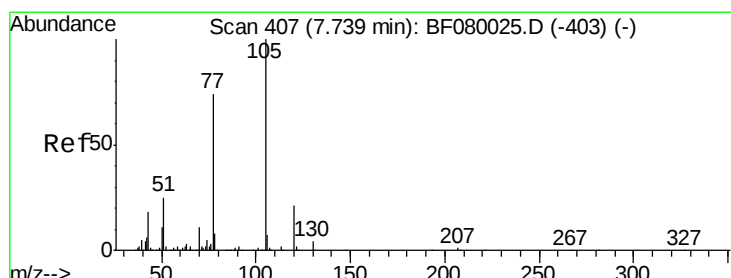
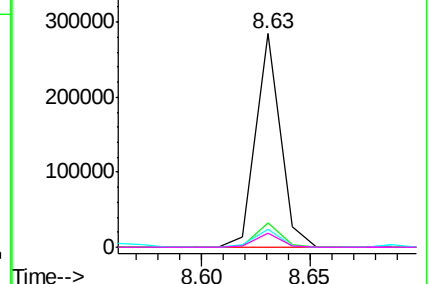
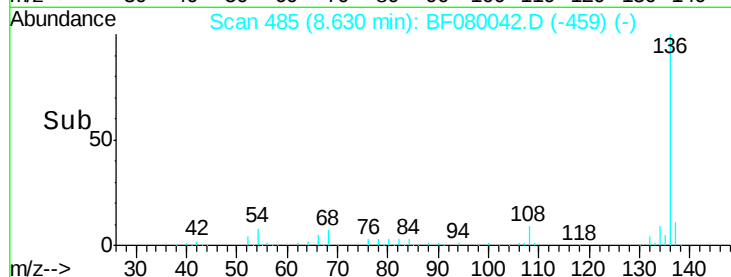


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.70 ng

RT: 7.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:105 Resp: 217117

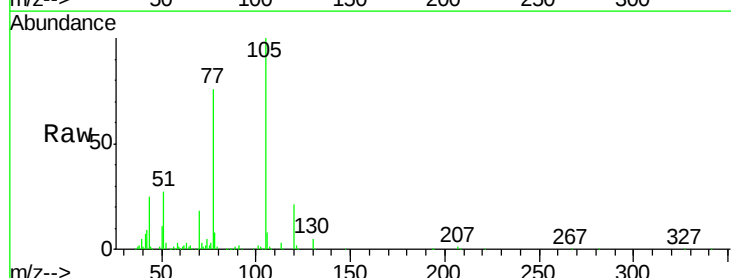
Ion Ratio Lower Upper

105 100

71 2.8 4.7 7.1#

51 26.8 22.0 33.0

120 21.2 30.1 45.1#

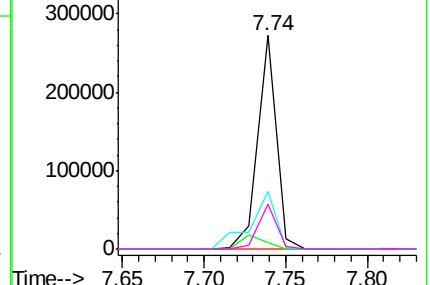
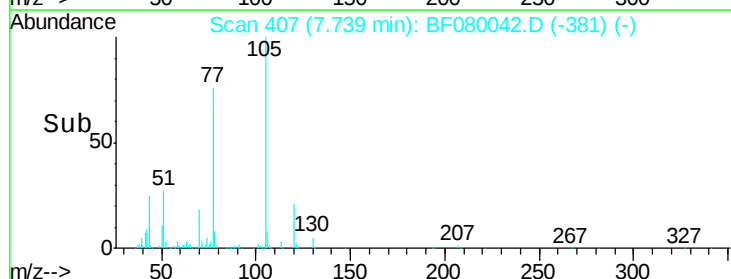


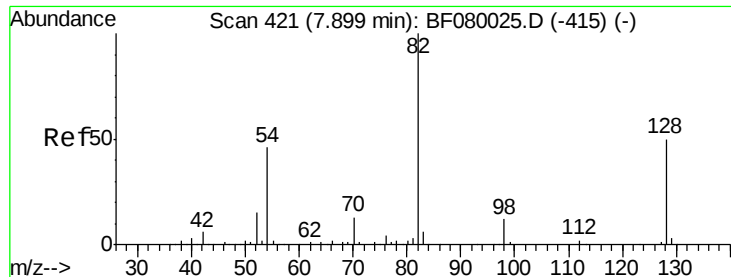
Abundance Ion 105.00 (104.70 to 105.70): E

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

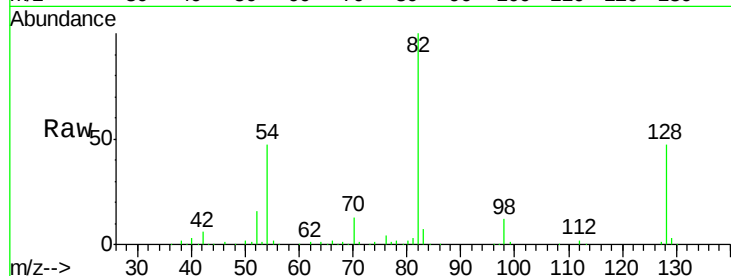




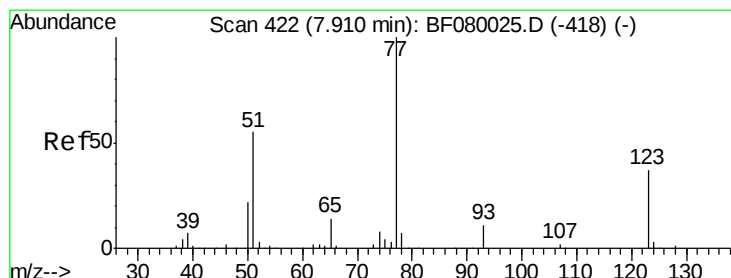
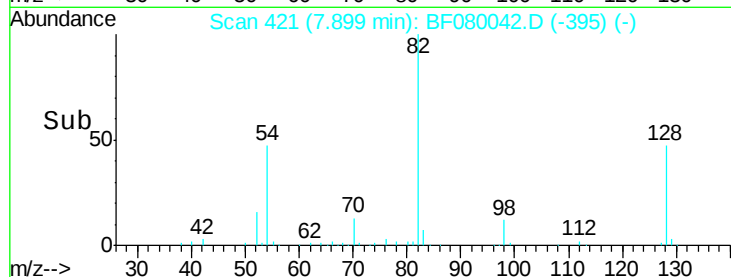
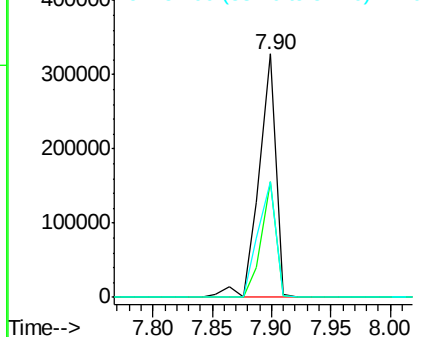
#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 329100
 Ion Ratio Lower Upper
 82 100
 128 47.4 51.0 76.6#
 54 47.2 47.5 71.3#

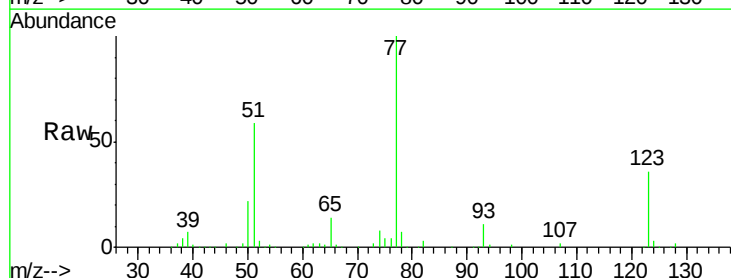


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

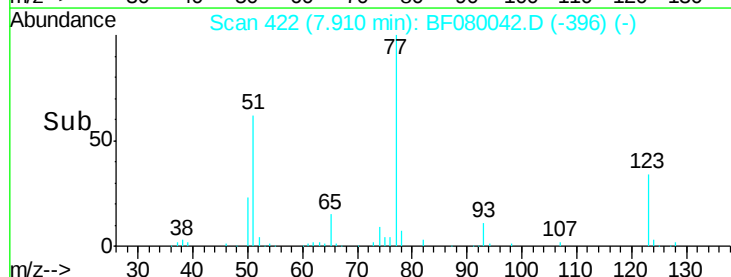
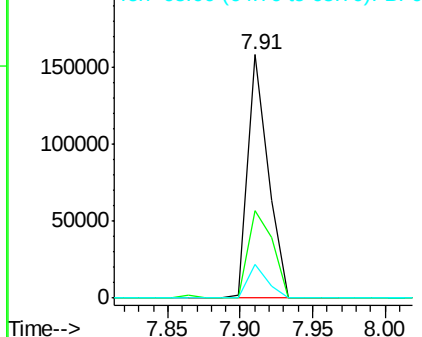


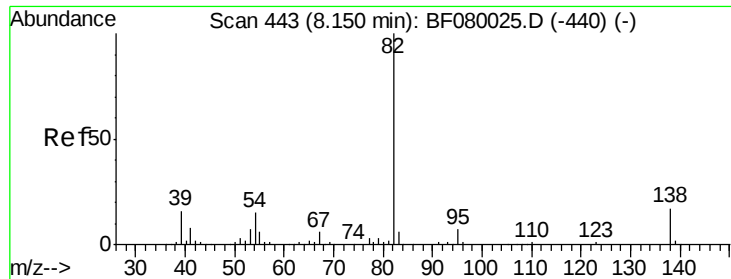
#24
 Nitrobenzene
 Concen: 38.84 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion: 77 Resp: 153822
 Ion Ratio Lower Upper
 77 100
 123 35.9 59.8 89.8#
 65 14.0 10.2 15.4



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: 40.03 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

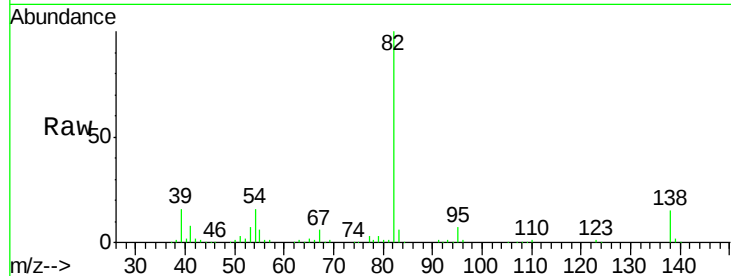
Tgt Ion: 82 Resp: 309115

Ion Ratio Lower Upper

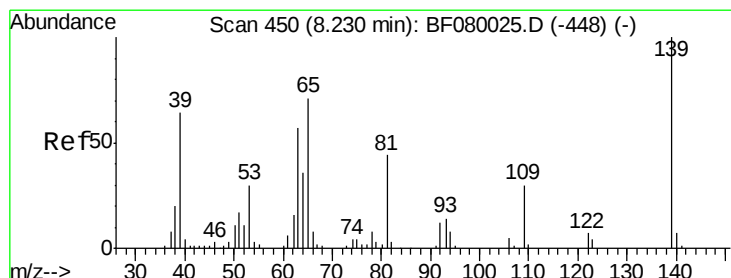
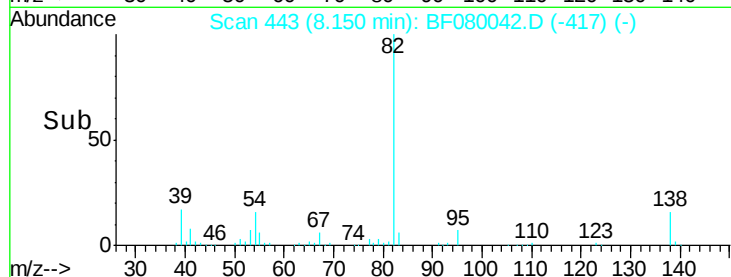
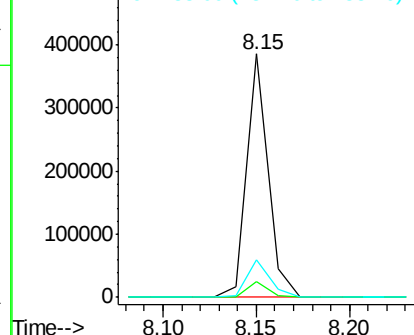
82 100

95 6.5 4.0 6.0#

138 15.5 18.3 27.5#



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



#26

2-Nitrophenol

Concen: 42.94 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

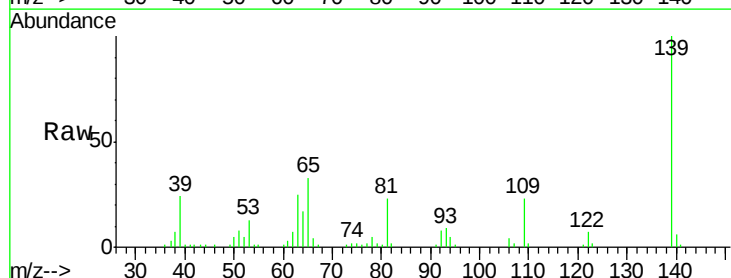
Tgt Ion: 139 Resp: 71185

Ion Ratio Lower Upper

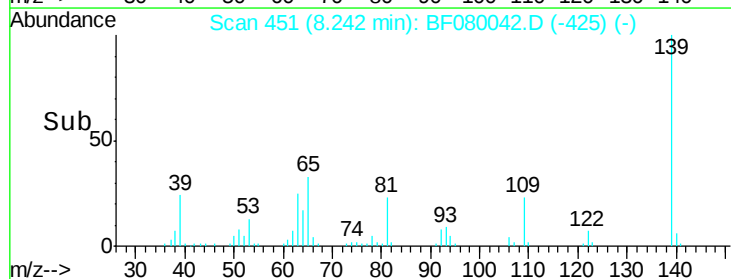
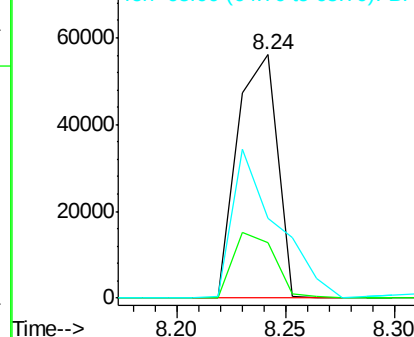
139 100

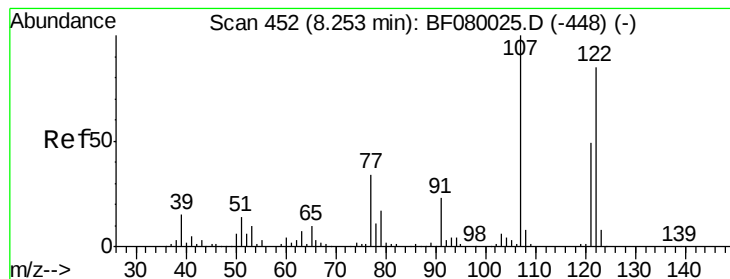
109 22.8 11.0 16.4#

65 32.5 24.7 37.1



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





#27

2,4-Dimethylphenol

Concen: 38.39 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

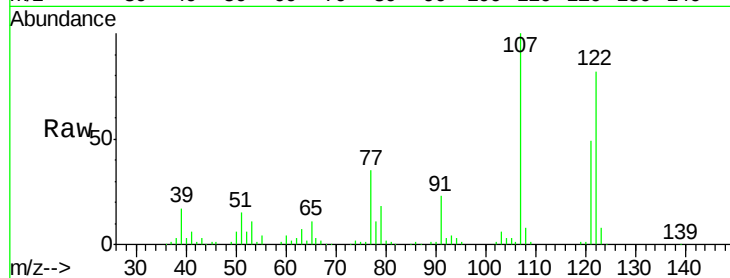
Tgt Ion:122 Resp: 132709

Ion Ratio Lower Upper

122 100

107 121.9 71.8 107.6#

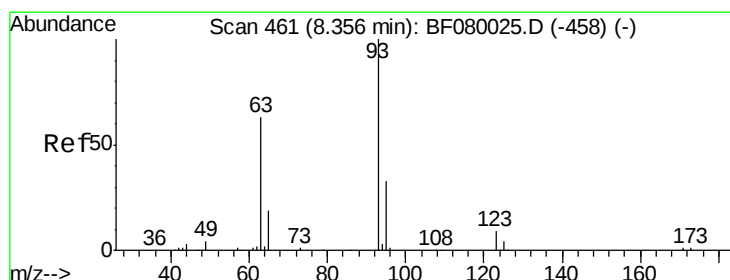
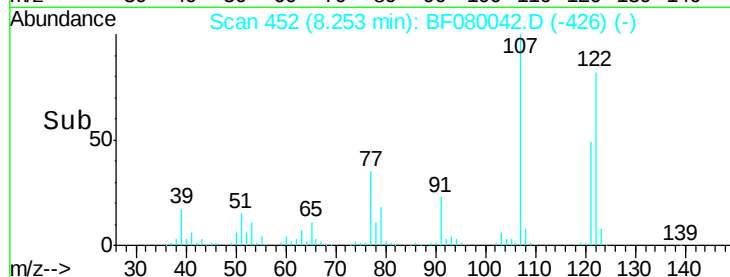
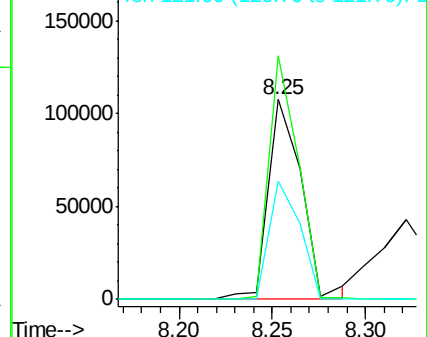
121 59.4 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.50 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

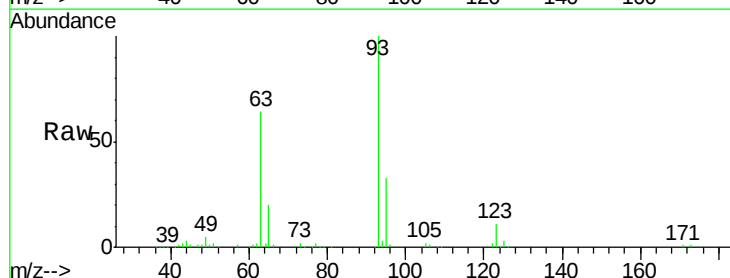
Tgt Ion: 93 Resp: 192848

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

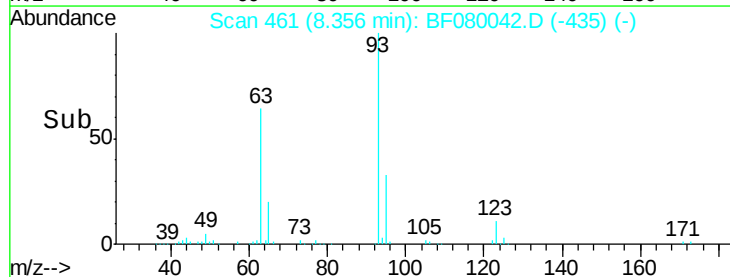
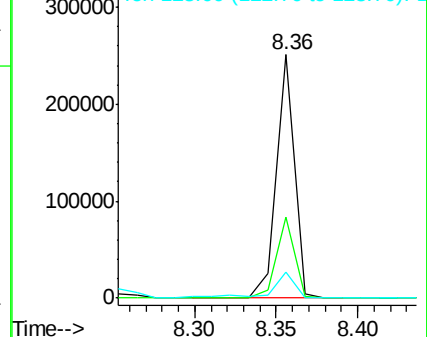
123 10.8 13.7 20.5#

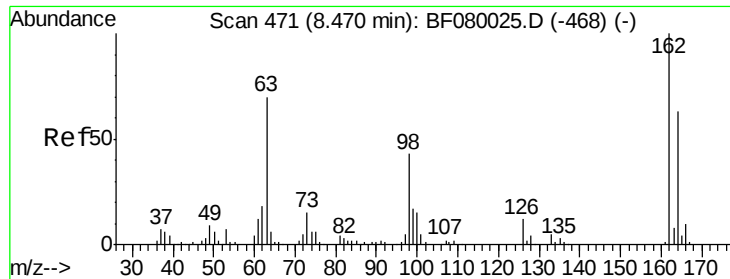


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

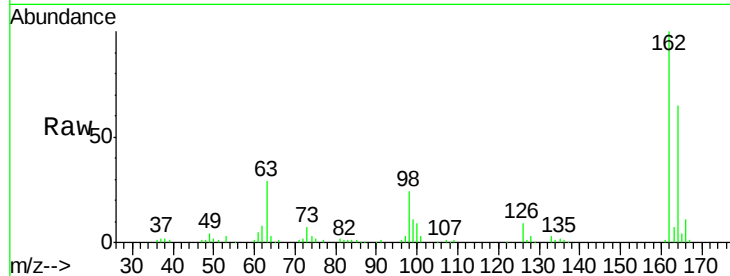




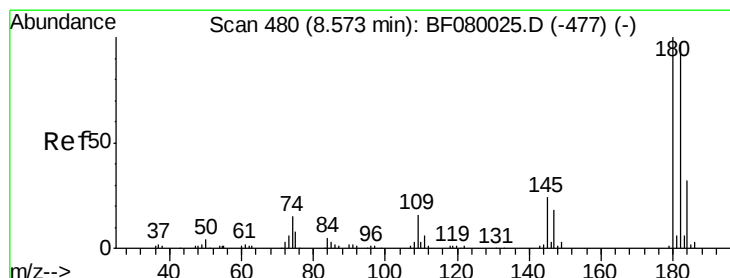
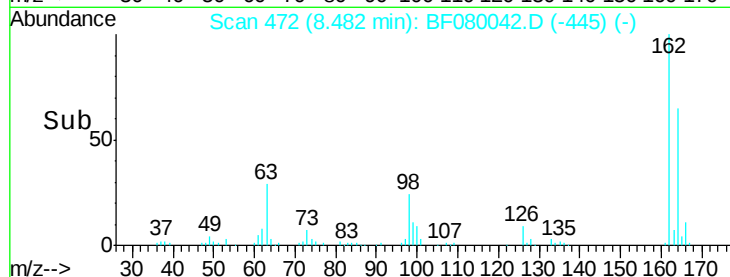
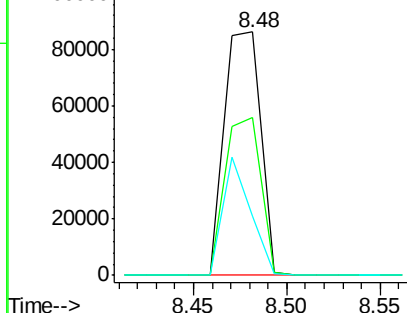
#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 8.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	24.2	13.0	53.0

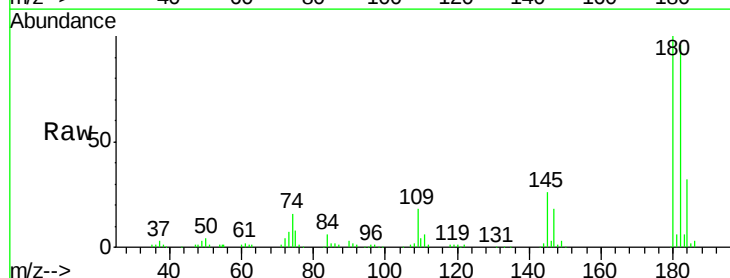


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

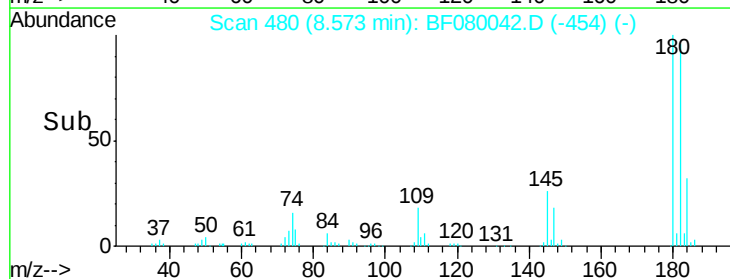
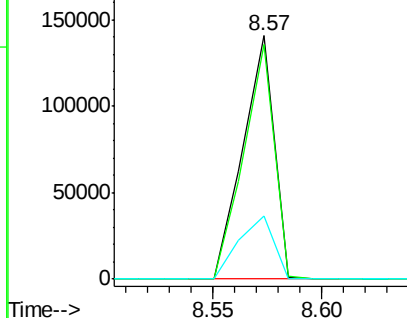


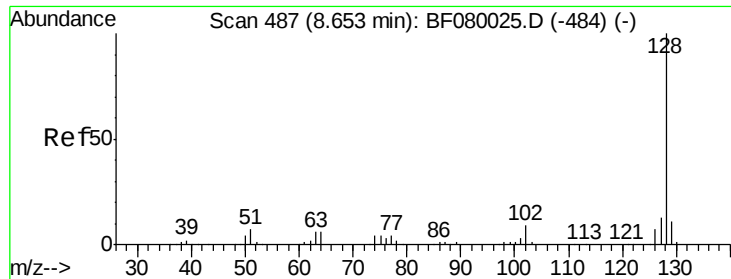
#30
 1,2,4-Trichlorobenzene
 Concen: 41.63 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.1	115.7
145	26.0	23.3	34.9



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

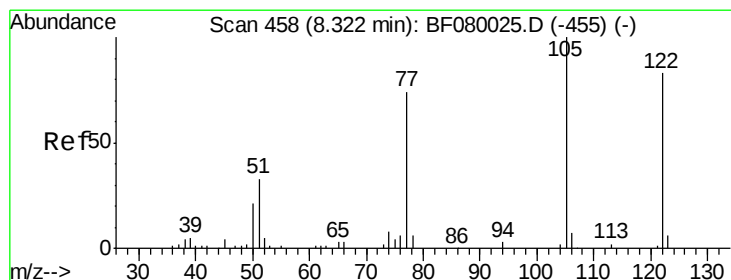
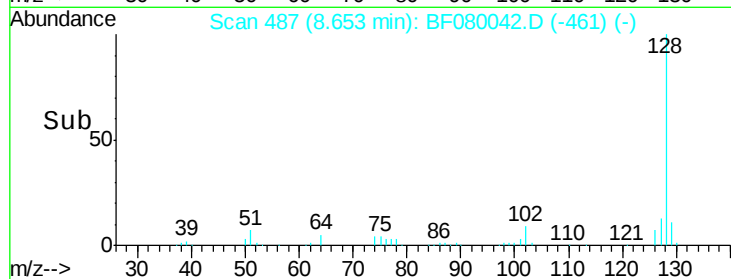
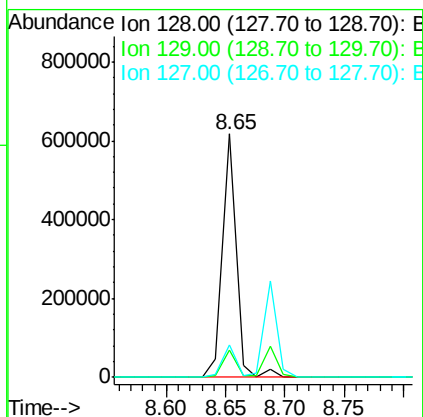
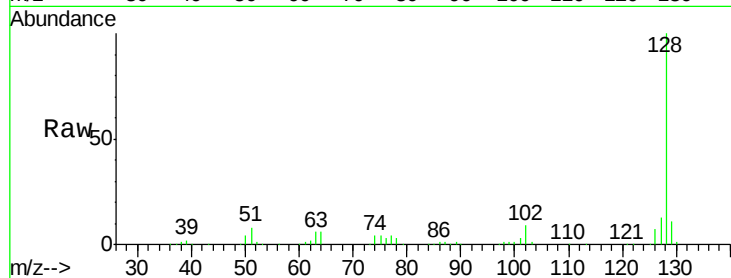




#31
Naphthalene
Concen: 42.17 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

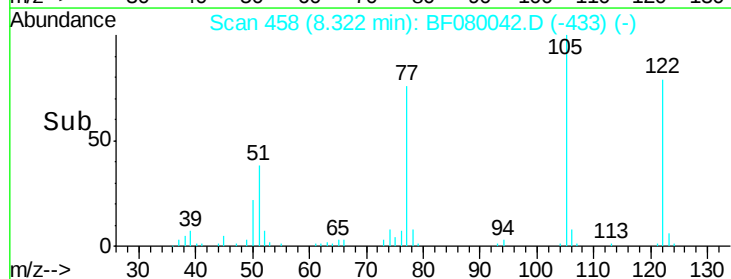
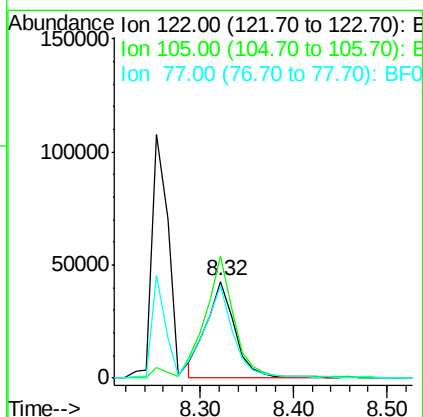
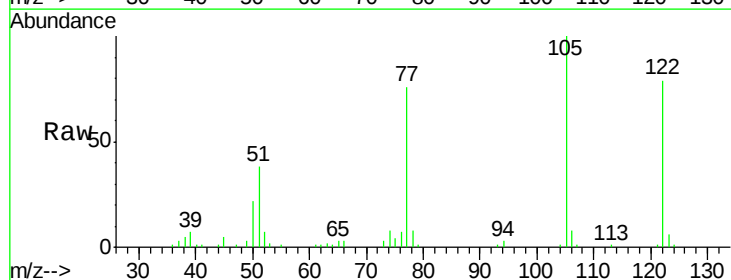
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

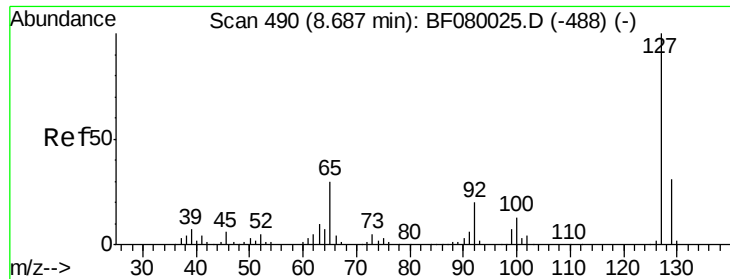
Tgt Ion:128 Resp: 492508
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 43.16 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:122 Resp: 90201
Ion Ratio Lower Upper
122 100
105 126.0 76.1 116.1#
77 95.3 40.5 80.5#

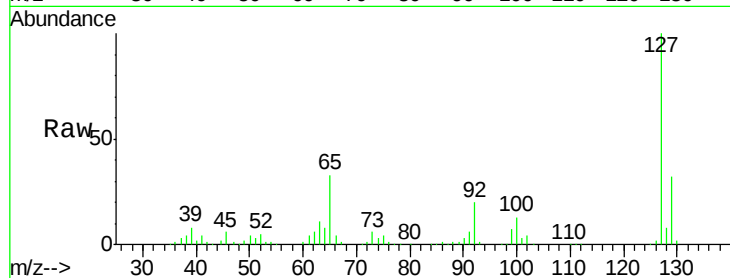




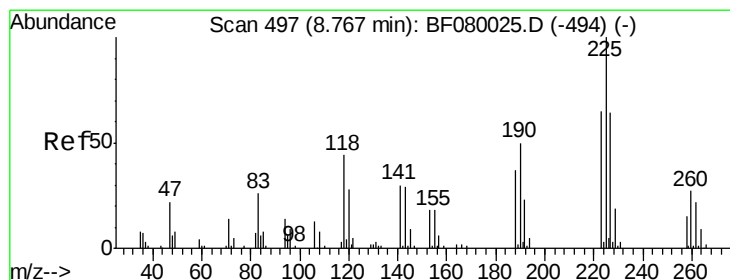
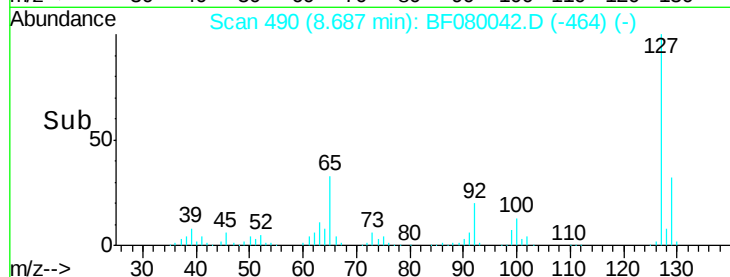
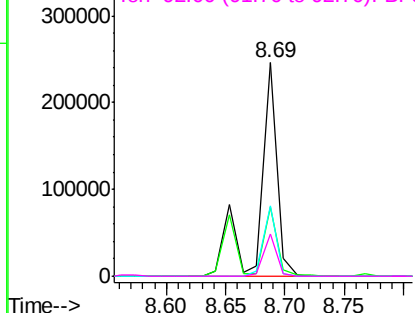
#33
4-Chloroaniline
Concen: 51.05 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	255163
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	33.2	17.9	26.9#
92	19.6	10.5	15.7#

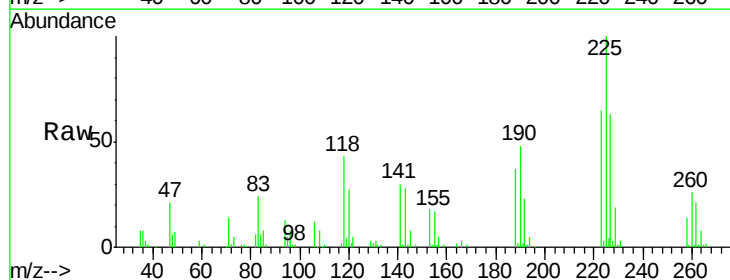


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

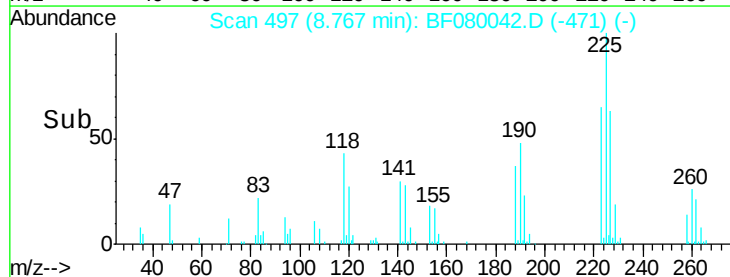
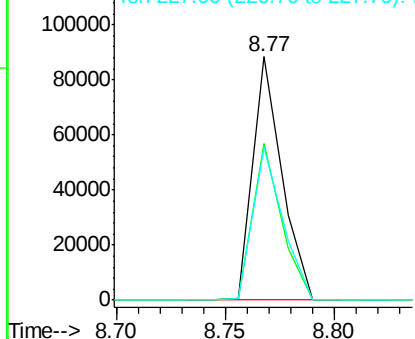


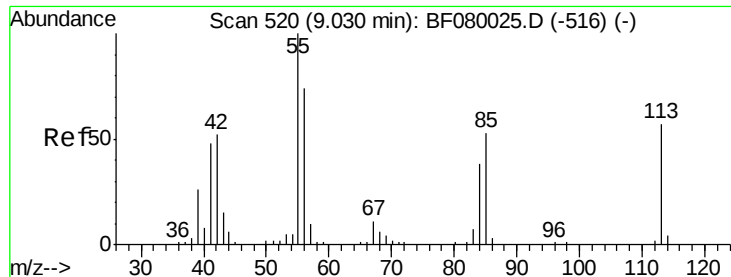
#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:	225	Resp:	82427
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	62.7	52.2	78.2



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





#35

Caprolactam

Concen: 40.16 ng

RT: 9.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

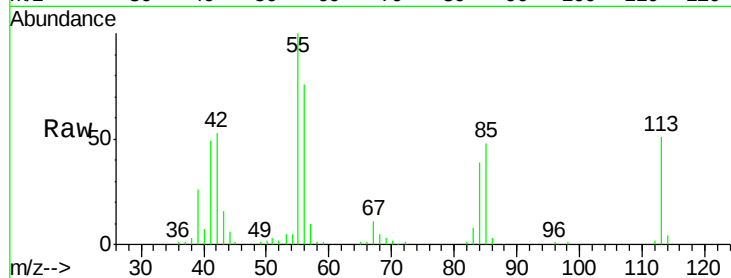
Tgt Ion:113 Resp: 38586

Ion Ratio Lower Upper

113 100

55 195.4 152.4 192.4#

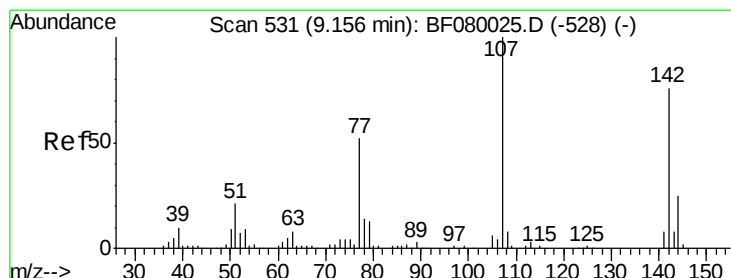
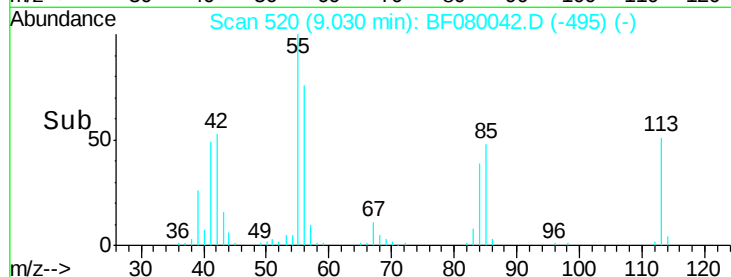
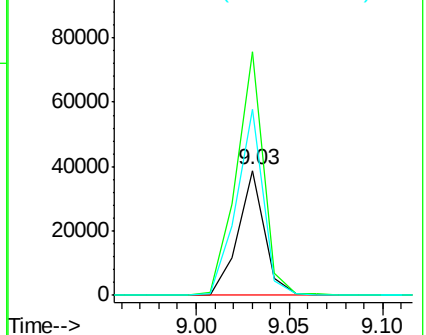
56 149.2 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.74 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

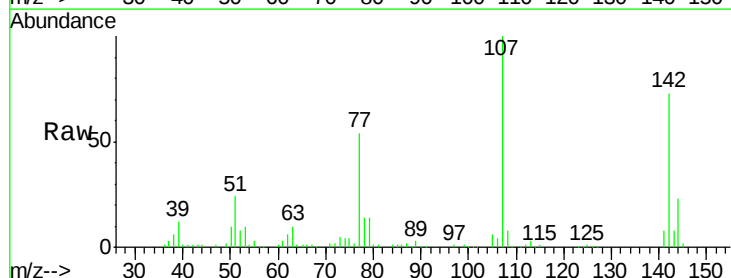
Tgt Ion:107 Resp: 132717

Ion Ratio Lower Upper

107 100

144 22.9 25.4 38.0#

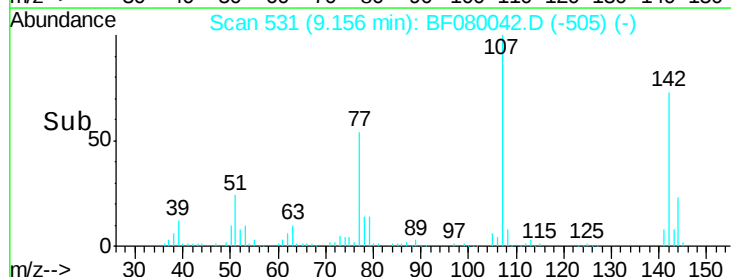
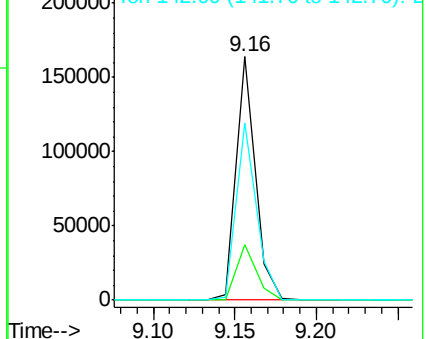
142 72.7 77.3 115.9#

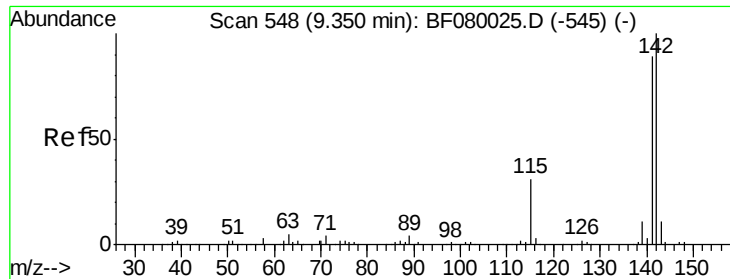


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

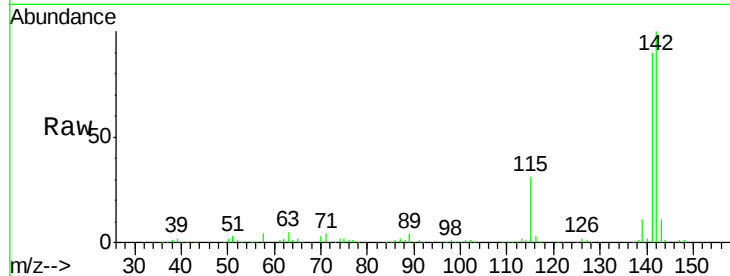




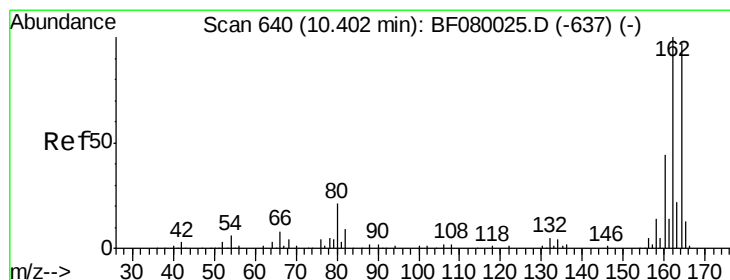
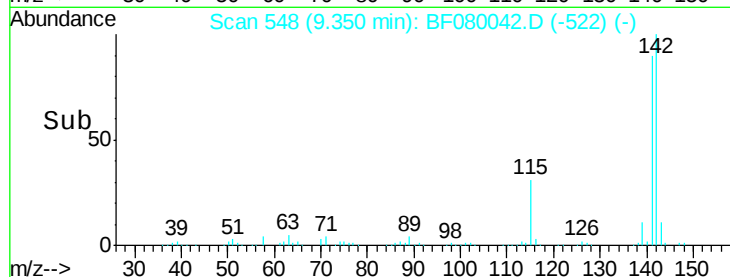
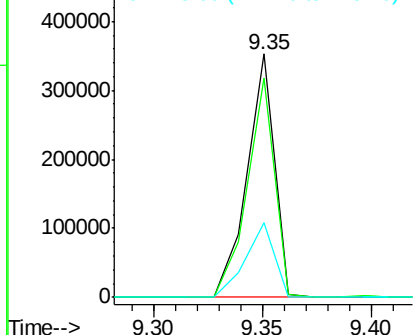
#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 9.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 308002
Ion Ratio Lower Upper
142 100
141 90.2 67.5 101.3
115 30.7 18.2 27.2#

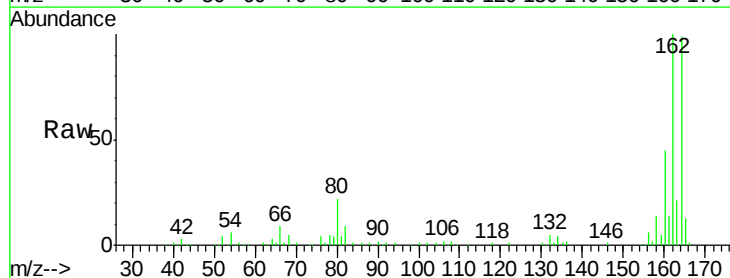


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

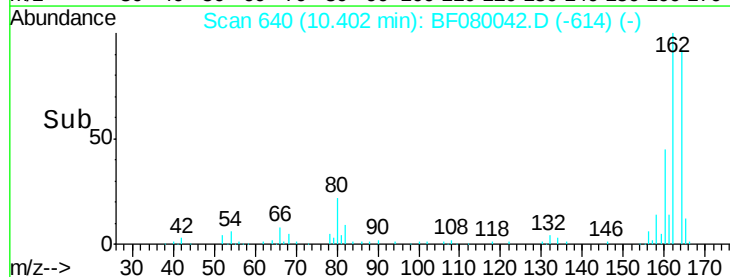
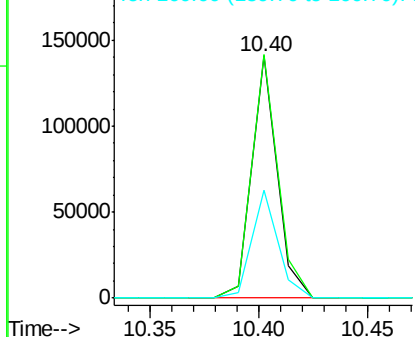


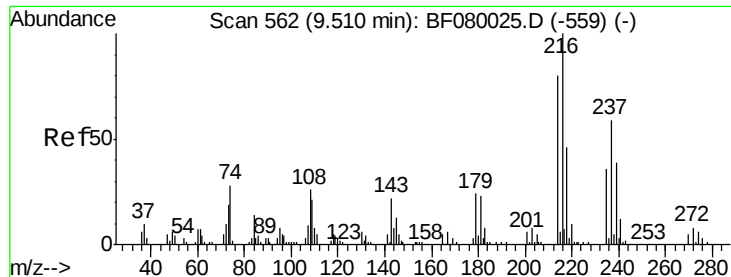
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:164 Resp: 114295
Ion Ratio Lower Upper
164 100
162 100.5 75.2 112.8
160 44.7 31.5 47.3



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: 40.10 ng

RT: 9.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 133380

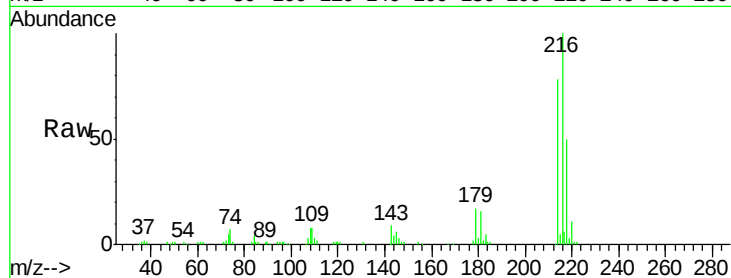
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 20.3 16.6 24.8

108 17.5 16.3 24.5

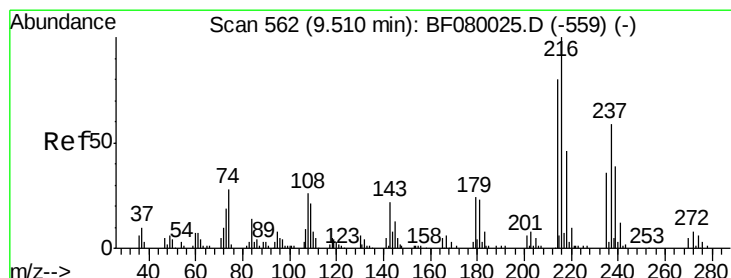
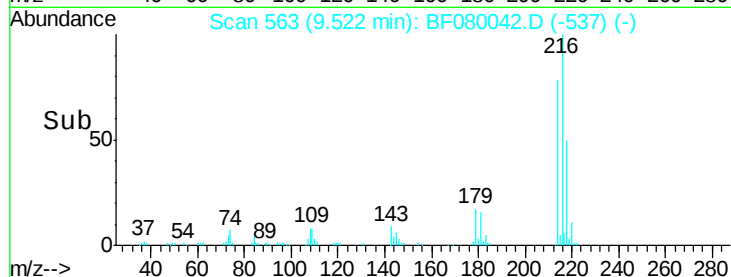
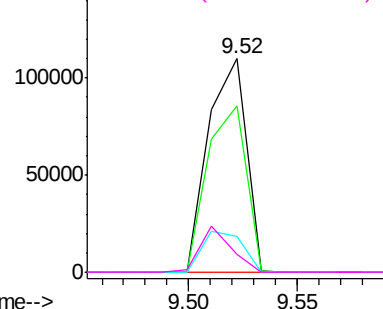


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 19.43 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

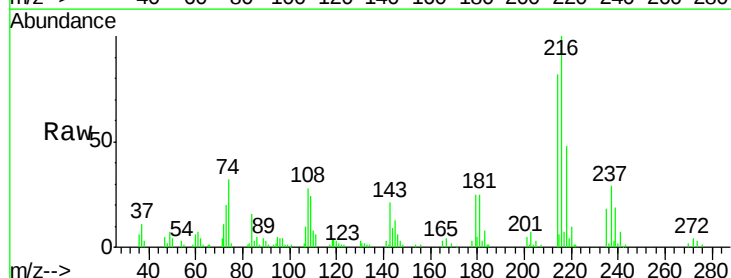
Tgt Ion:237 Resp: 24465

Ion Ratio Lower Upper

237 100

235 60.3 42.0 82.0

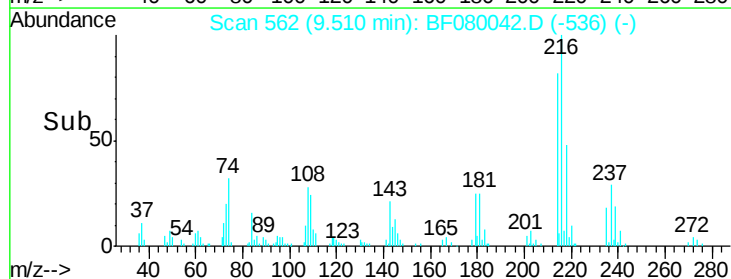
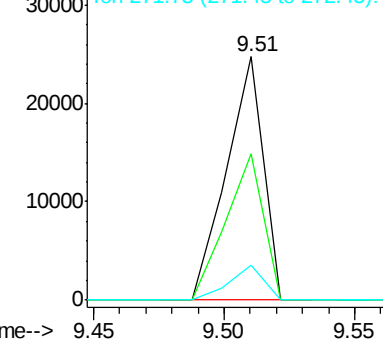
272 14.6 0.0 36.1

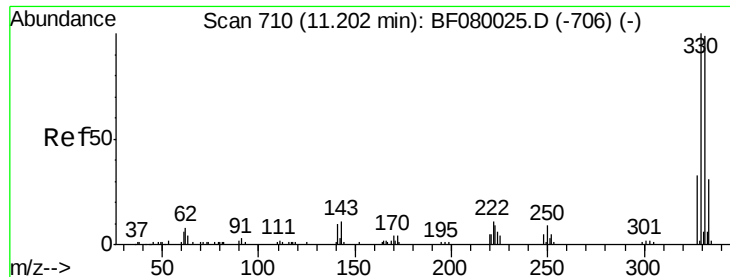


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

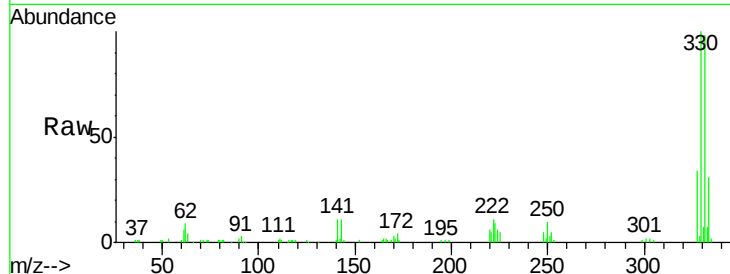




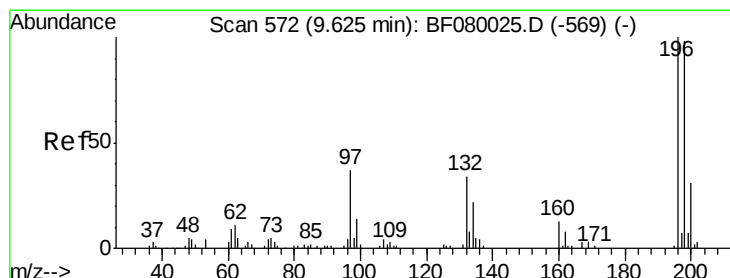
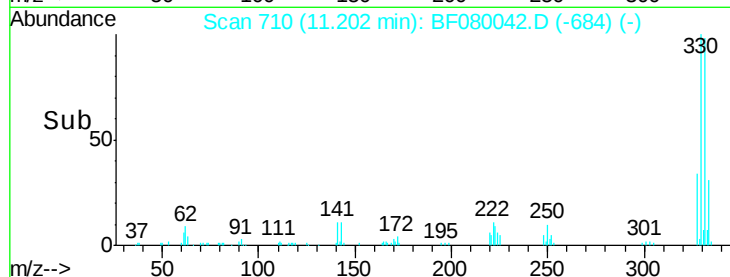
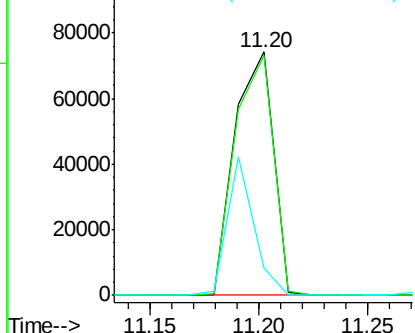
#41
 2,4,6-Tribromophenol
 Concen: 81.86 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 91486
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 38.9 29.7 44.5

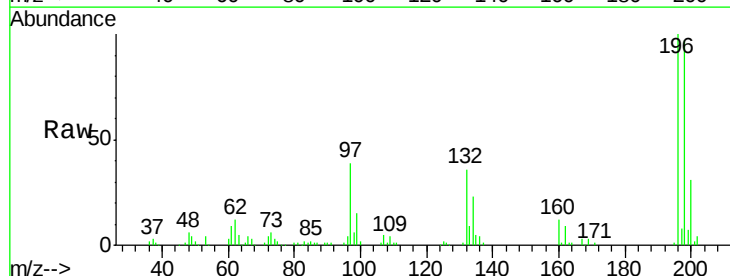


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

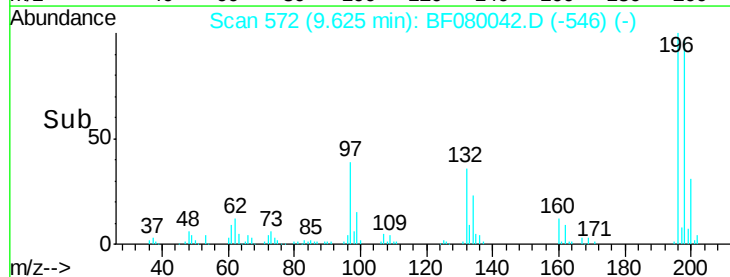
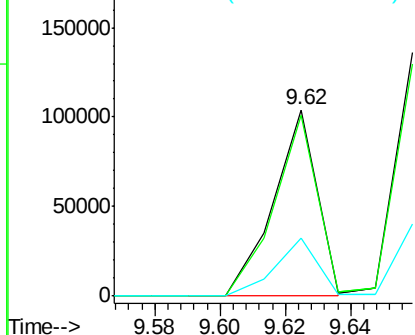


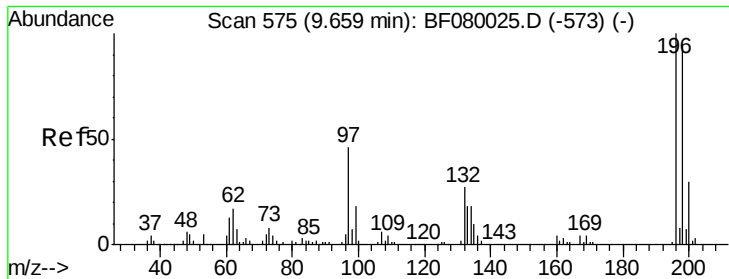
#42
 2,4,6-Trichlorophenol
 Concen: 42.76 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:196 Resp: 96771
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 200 30.9 23.9 35.9



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

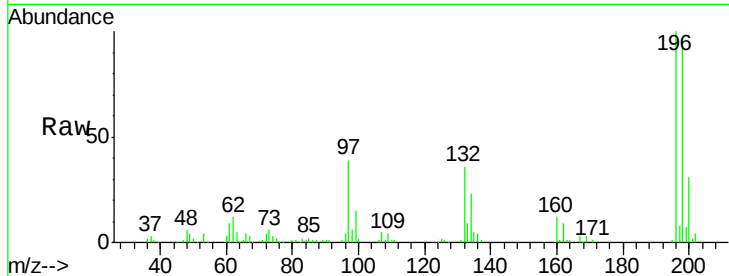




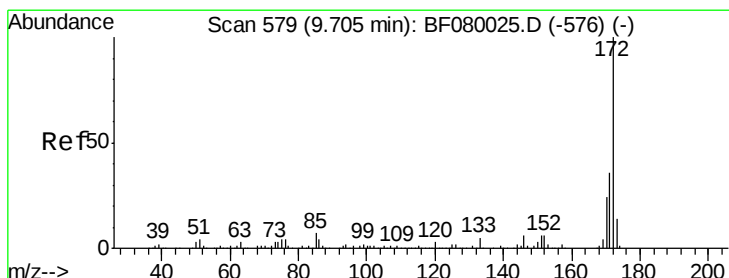
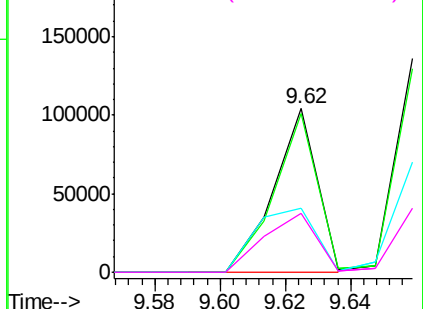
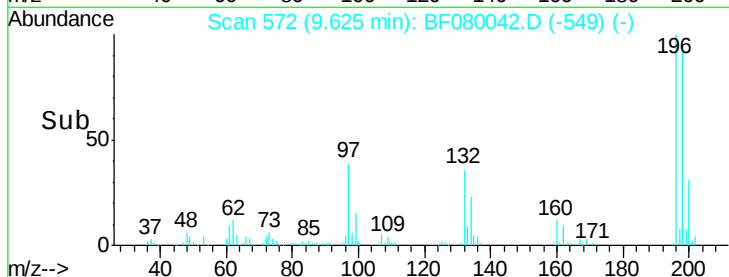
#43
 2,4,5-Trichlorophenol
 Concen: 37.11 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 96771
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.4 113.0
 97 39.4 33.3 49.9
 132 35.7 24.6 37.0

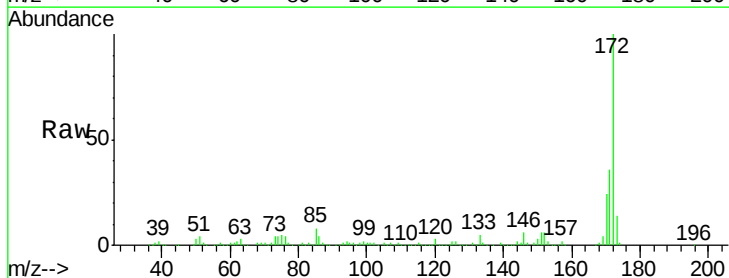


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

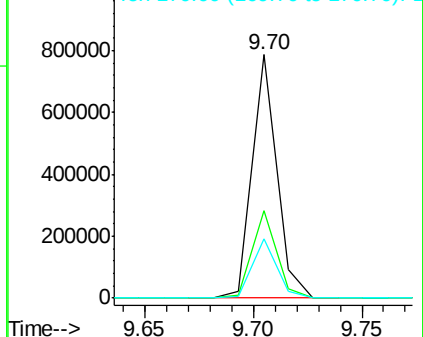
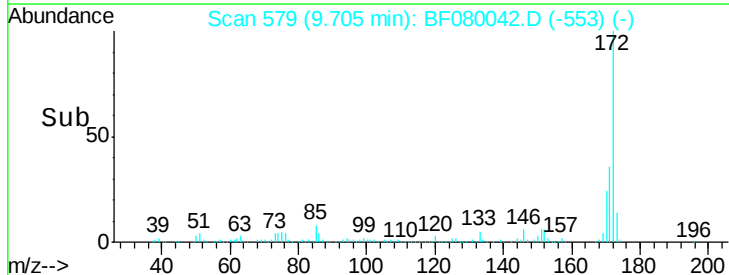


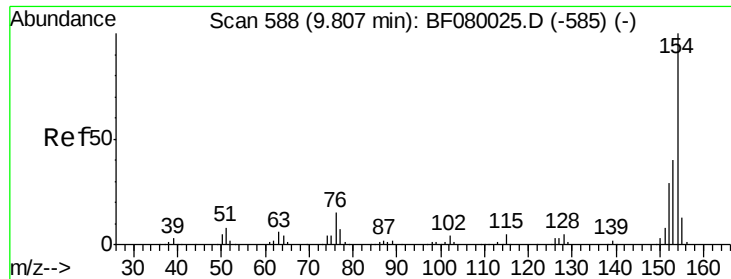
#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:172 Resp: 619048
 Ion Ratio Lower Upper
 172 100
 171 36.1 26.1 39.1
 170 24.2 17.4 26.2



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

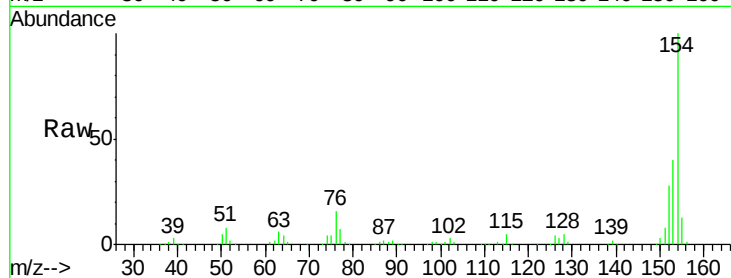




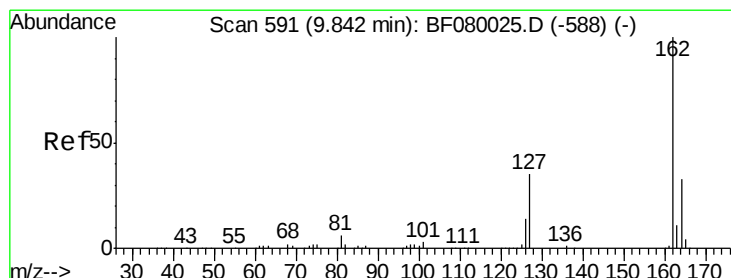
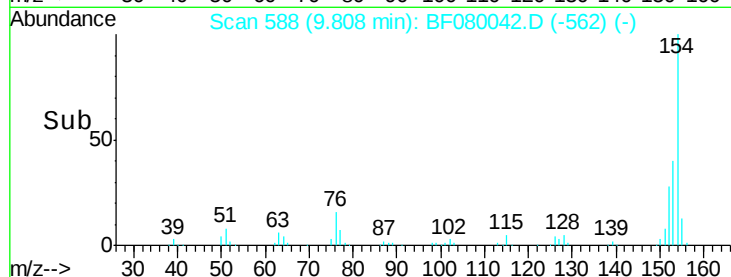
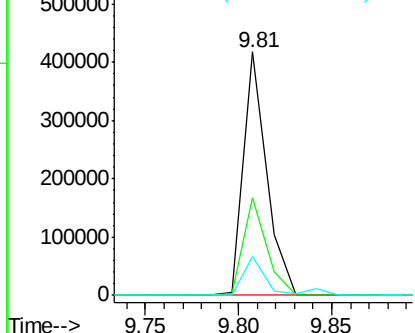
#45
 1,1'-Biphenyl
 Concen: 38.94 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	17.1	57.1
76	16.0	0.0	31.6

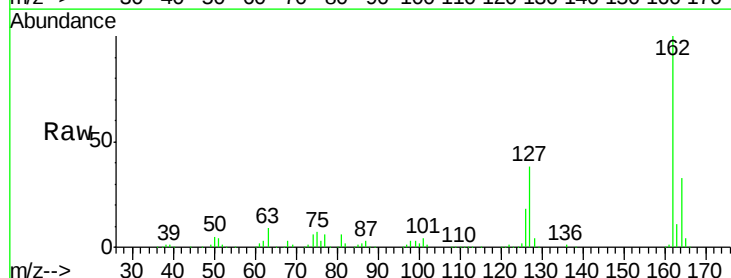


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

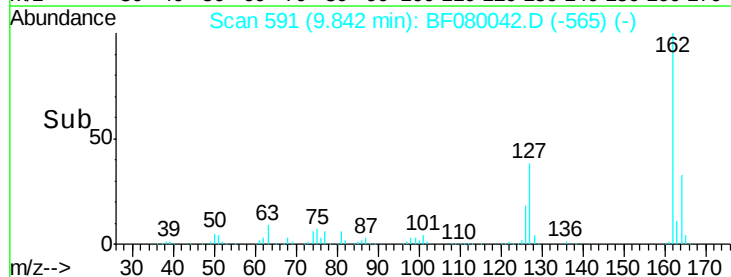
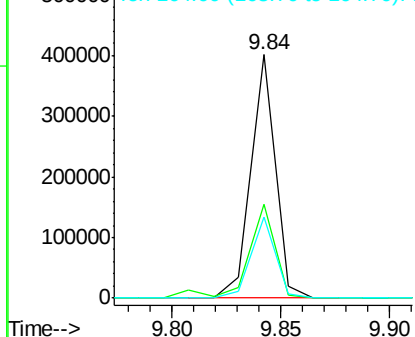


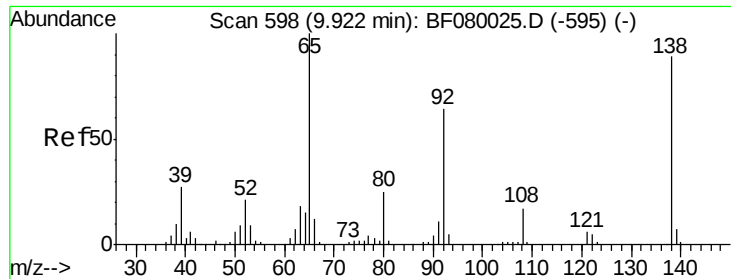
#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	27.6	41.4
164	33.3	25.4	38.2



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

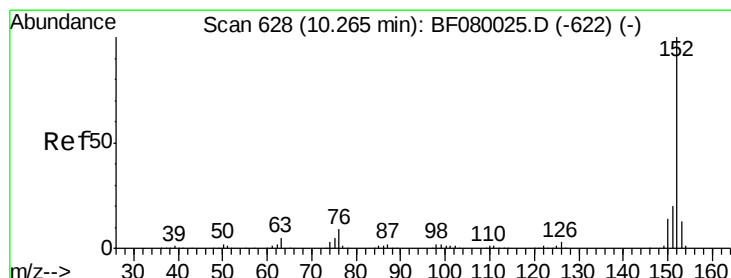
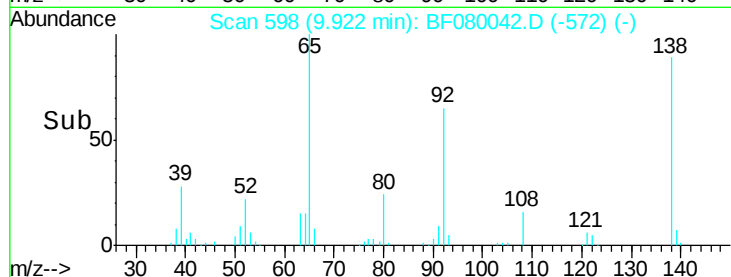
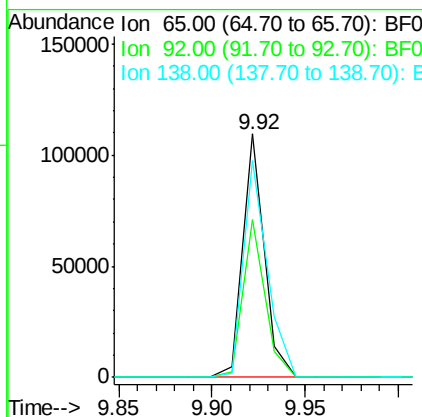
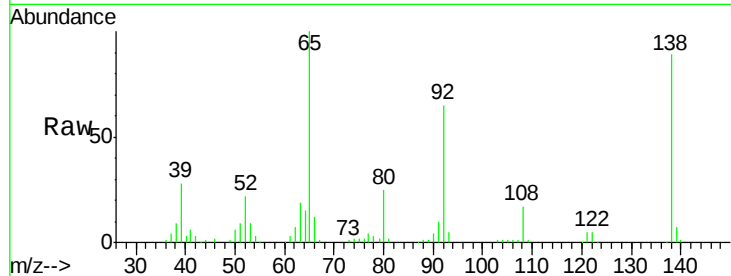




#47
2-Nitroaniline
Concen: 42.66 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

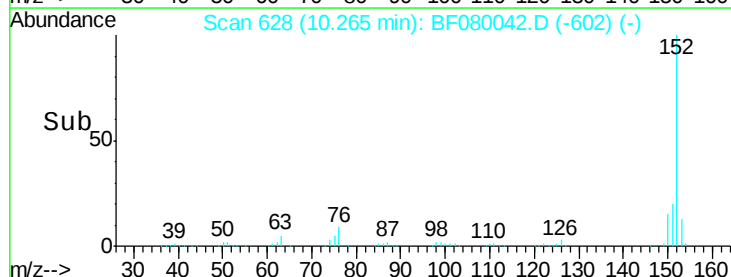
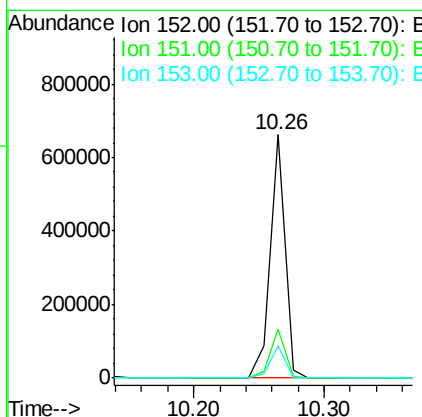
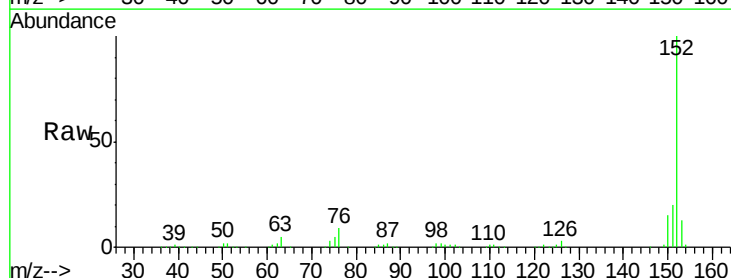
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

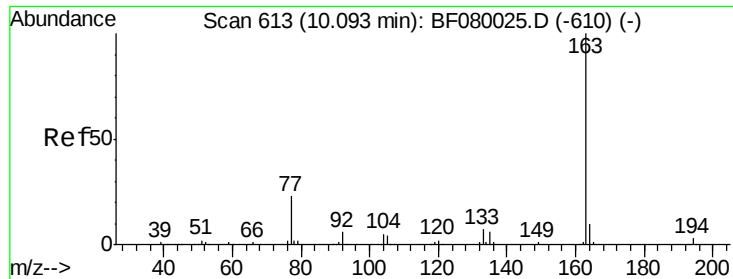
Tgt Ion: 65 Resp: 88360
Ion Ratio Lower Upper
65 100
92 64.7 55.4 83.0
138 88.9 115.5 173.3#



#48
Acenaphthylene
Concen: 42.27 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion: 152 Resp: 532363
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.5 10.3 15.5

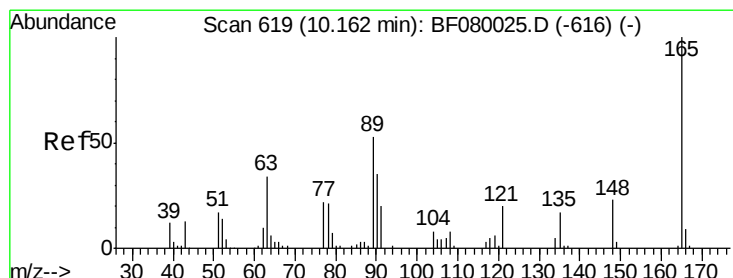
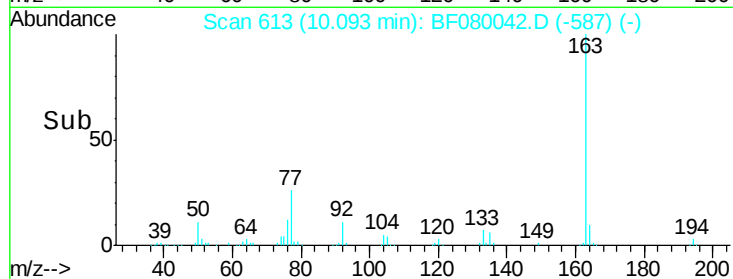
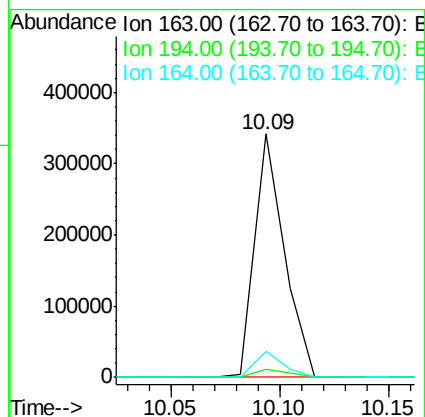
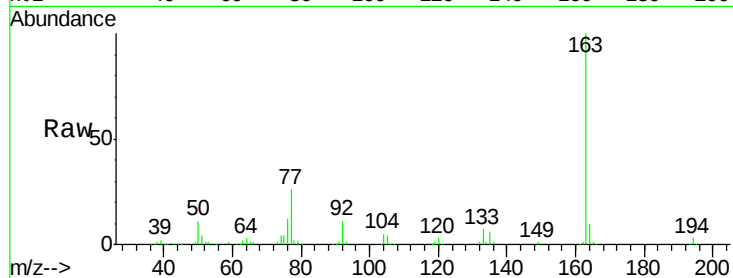




#49
Dimethylphthalate
Concen: 37.52 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

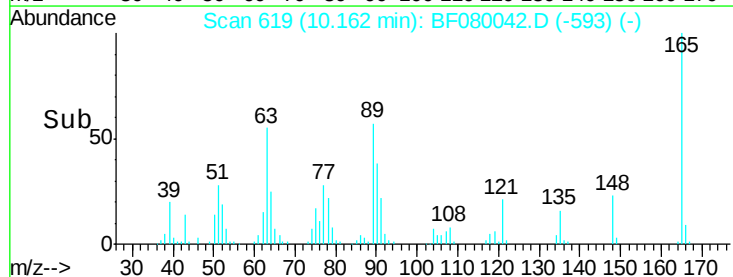
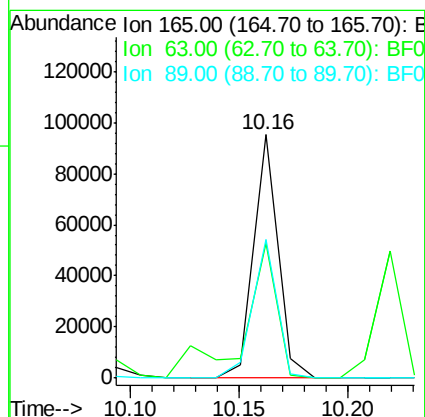
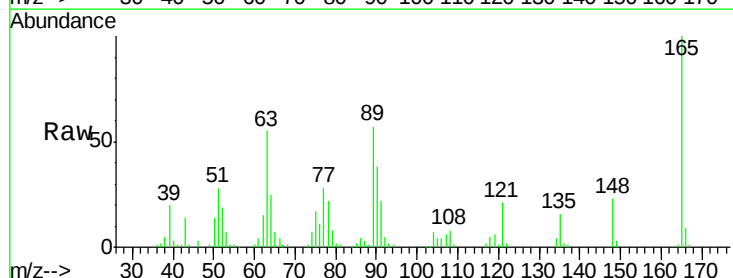
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

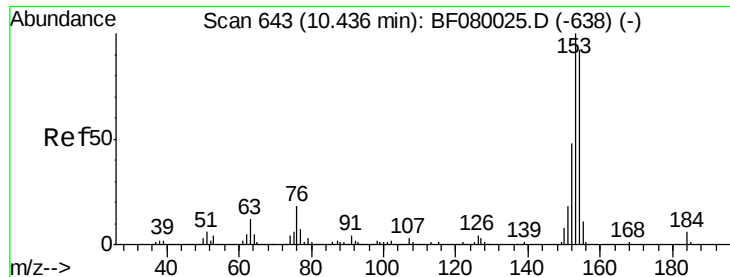
Tgt Ion:163 Resp: 322412
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.5 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:165 Resp: 74204
Ion Ratio Lower Upper
165 100
63 55.2 32.3 48.5#
89 56.9 28.6 43.0#





#51

Acenaphthene

Concen: 40.22 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

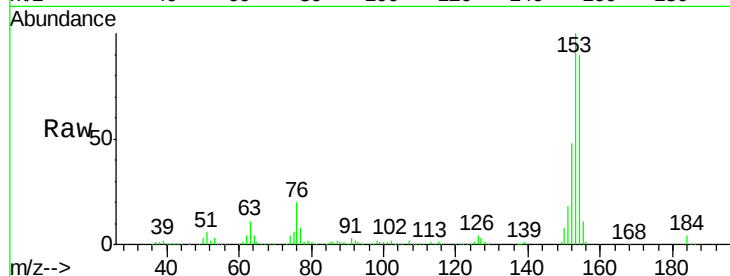
Tgt Ion:154 Resp: 309901

Ion Ratio Lower Upper

154 100

153 111.2 82.1 123.1

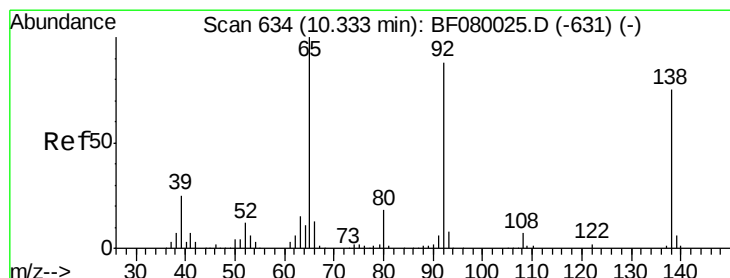
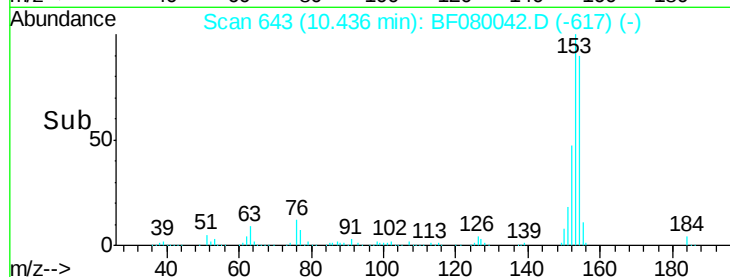
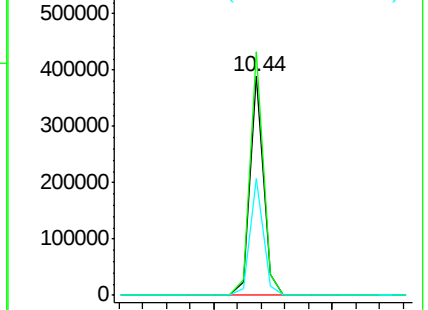
152 53.4 37.9 56.9



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: 42.97 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

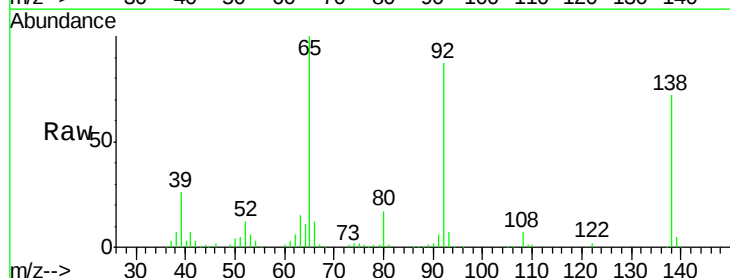
Tgt Ion:138 Resp: 85413

Ion Ratio Lower Upper

138 100

108 10.4 5.7 8.5#

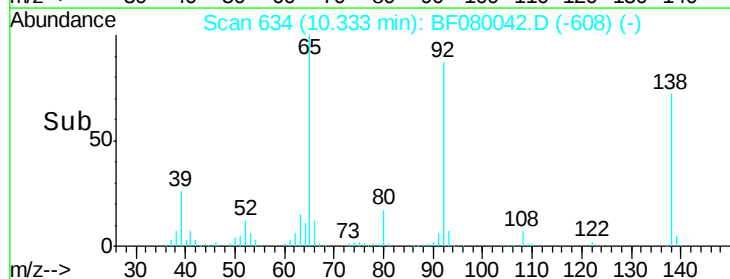
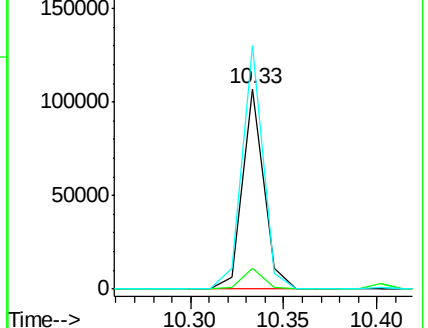
92 121.5 67.7 101.5#

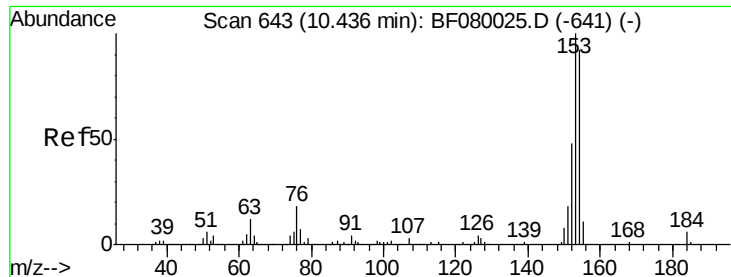


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

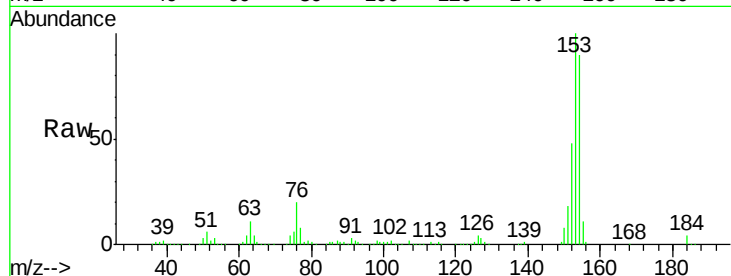




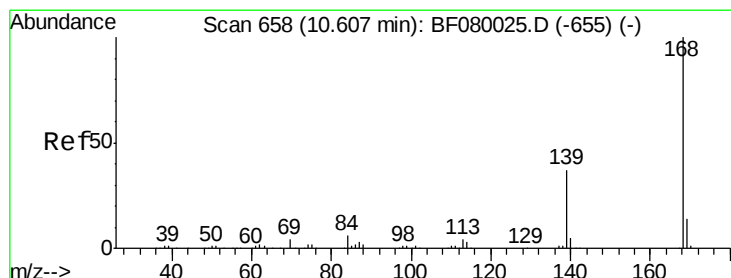
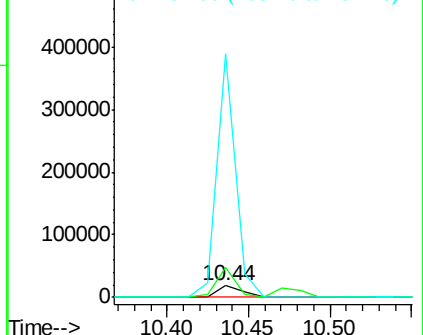
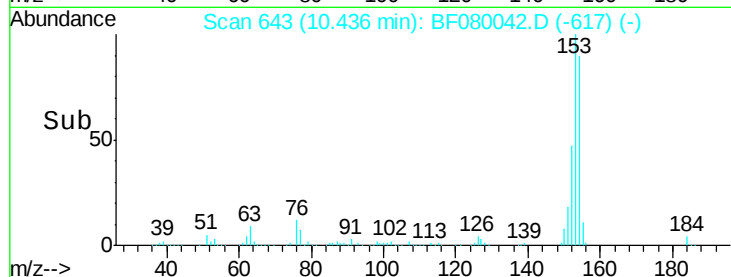
#53
2,4-Dinitrophenol
Concen: 33.44 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 20878
Ion Ratio Lower Upper
184 100
63 251.4 35.4 53.2#
154 2047.5 32.2 48.4#

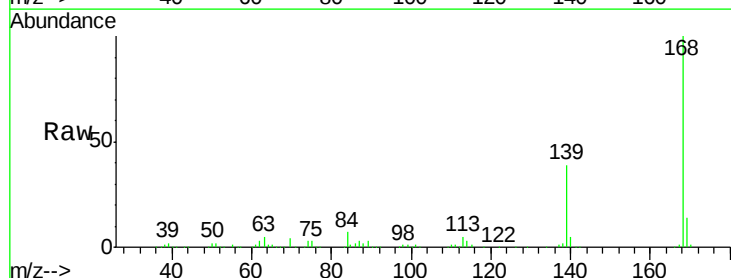


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

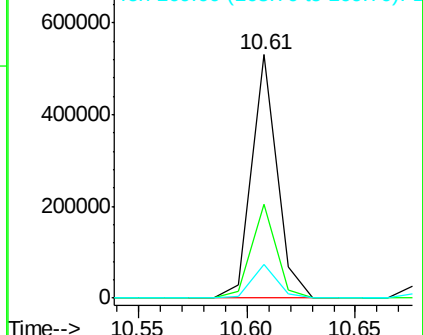
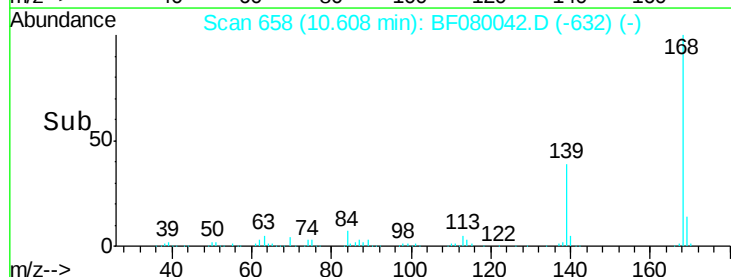


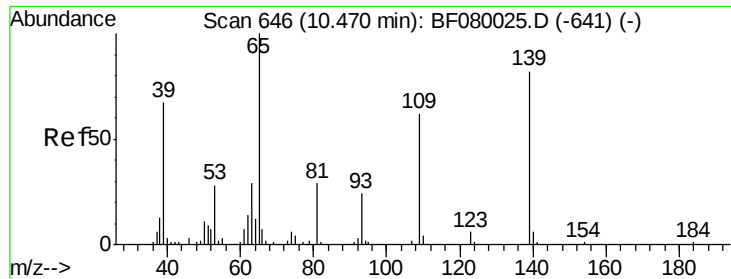
#54
Dibenzofuran
Concen: 39.31 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:168 Resp: 429705
Ion Ratio Lower Upper
168 100
139 38.6 24.2 36.2#
169 13.7 10.6 15.8



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

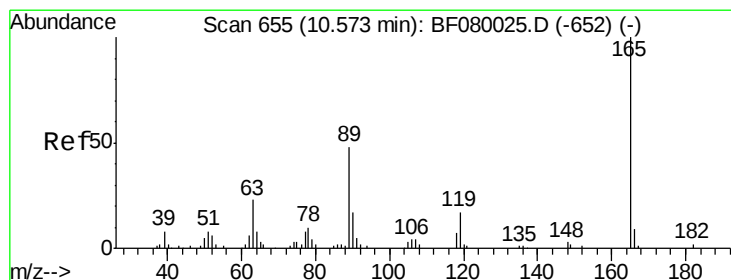
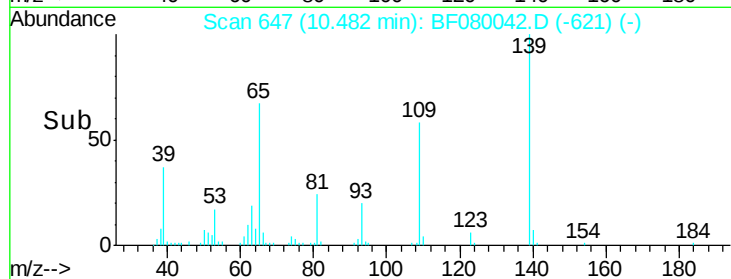
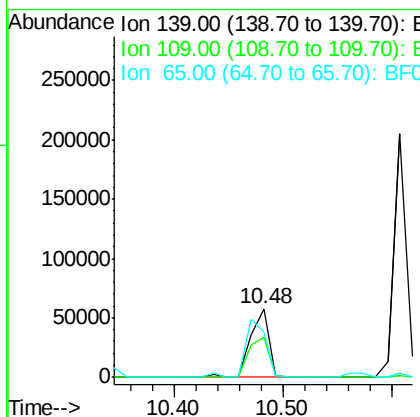
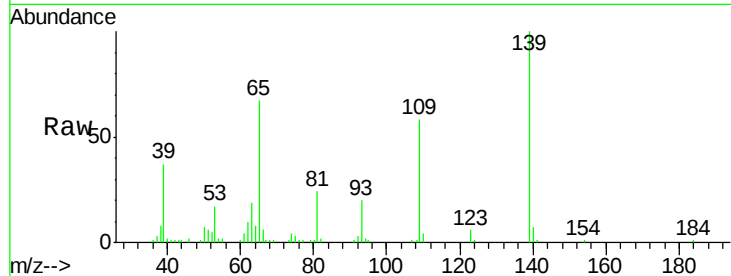




#55
4-Nitrophenol
Concen: 42.88 ng
RT: 10.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

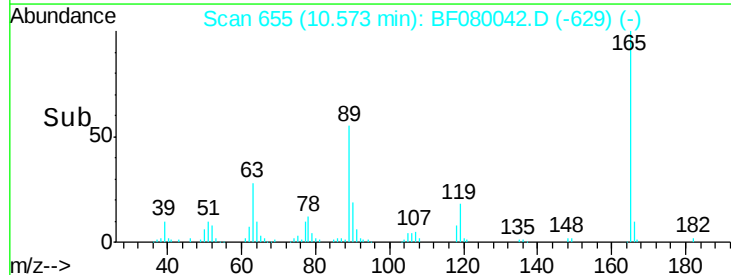
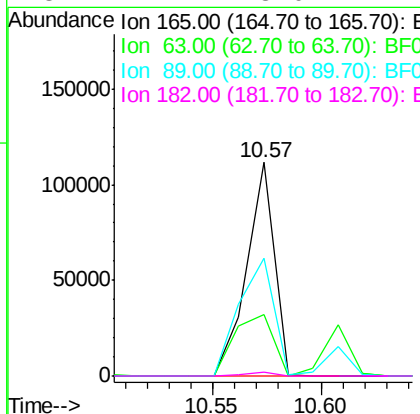
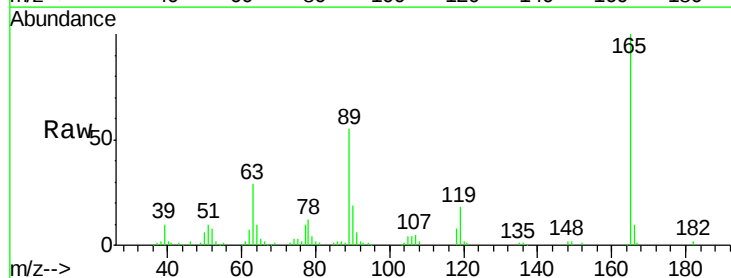
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

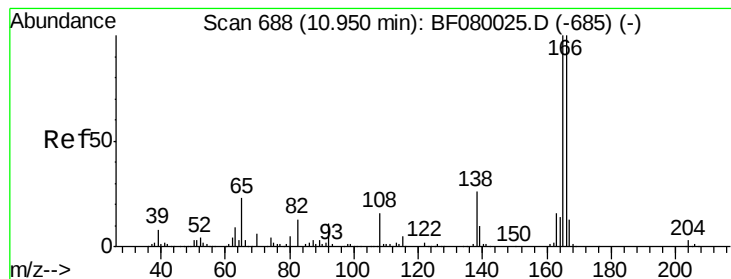
Tgt Ion:139 Resp: 68123
Ion Ratio Lower Upper
139 100
109 58.4 12.7 52.7#
65 66.7 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 44.92 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:165 Resp: 98200
Ion Ratio Lower Upper
165 100
63 28.9 29.8 44.6#
89 55.4 44.5 66.7
182 2.1 3.0 4.4#





#57

Fluorene

Concen: 39.39 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

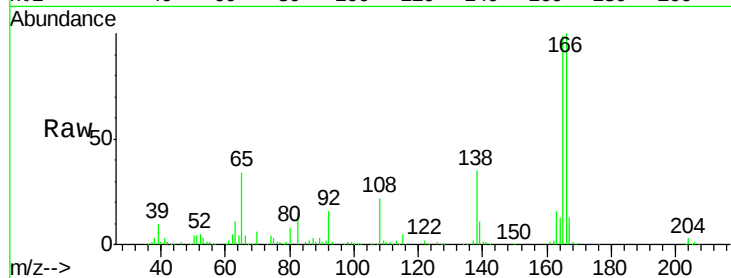
Tgt Ion:166 Resp: 341656

Ion Ratio Lower Upper

166 100

165 99.3 72.6 109.0

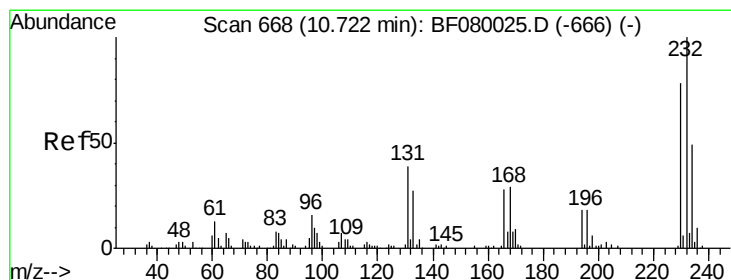
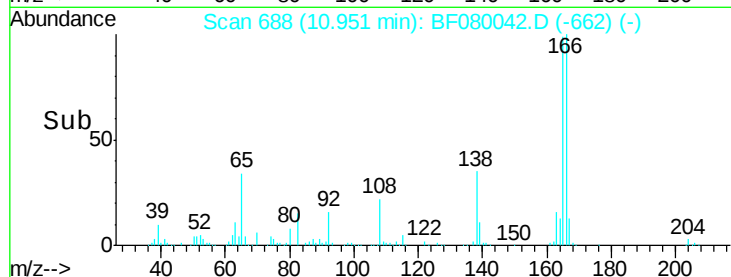
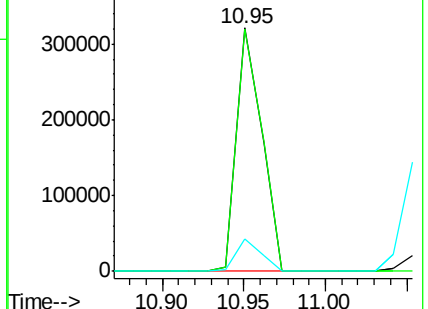
167 13.3 10.6 16.0



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: 42.60 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Tgt Ion:232 Resp: 93775

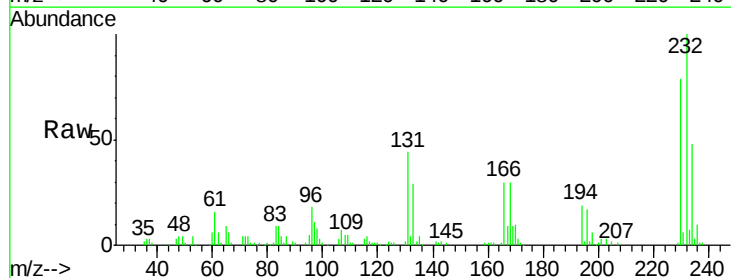
Ion Ratio Lower Upper

232 100

131 44.1 38.5 57.7

130 2.1 1.8 2.6

166 29.8 25.0 37.6

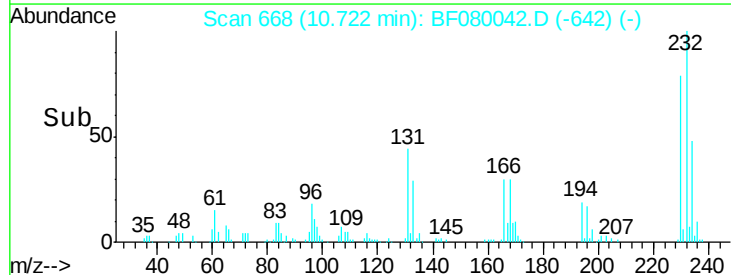
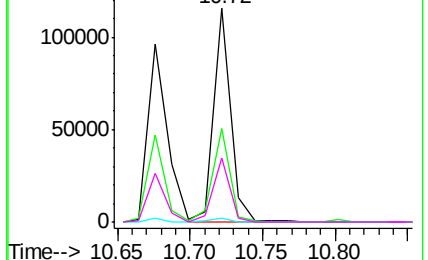


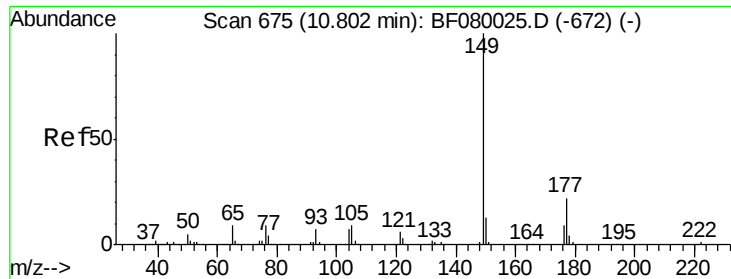
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

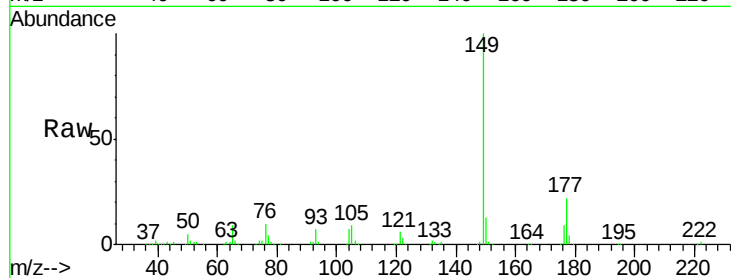




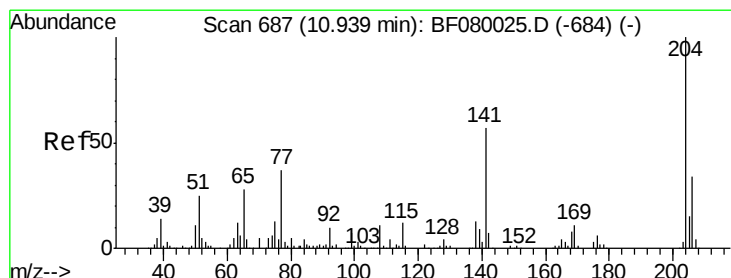
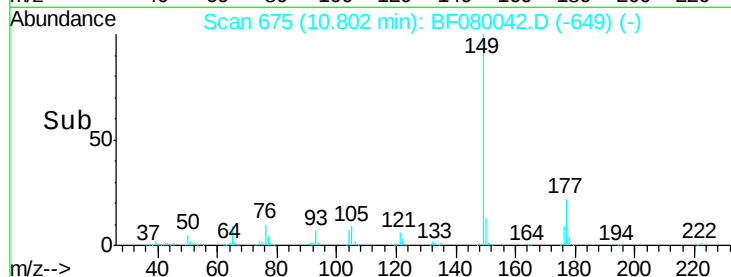
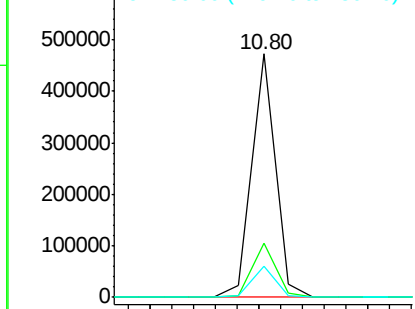
#59
Diethylphthalate
Concen: 41.39 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 358093
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.8 9.4 14.2

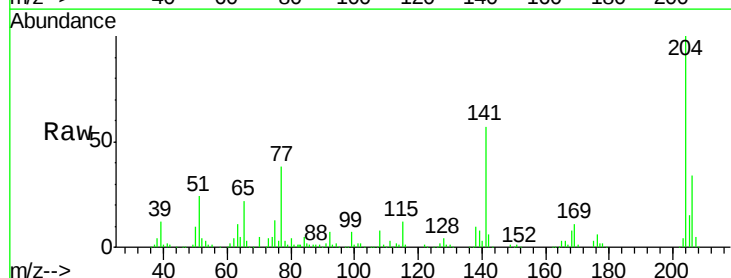


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

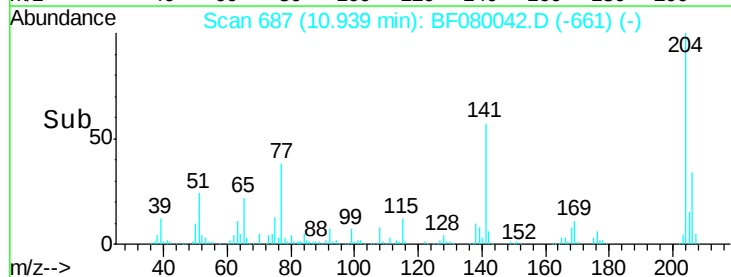
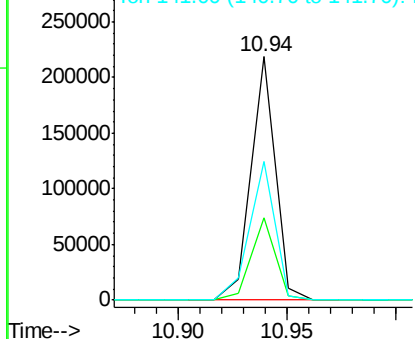


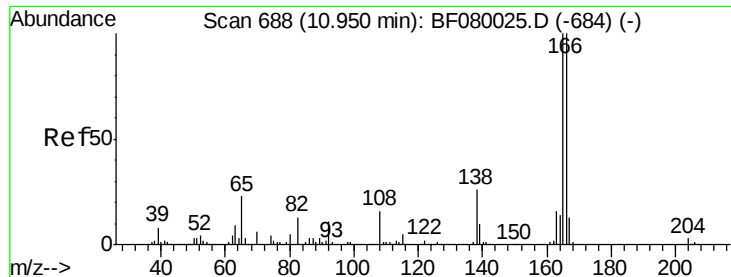
#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:204 Resp: 169914
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 57.2 42.2 63.4



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

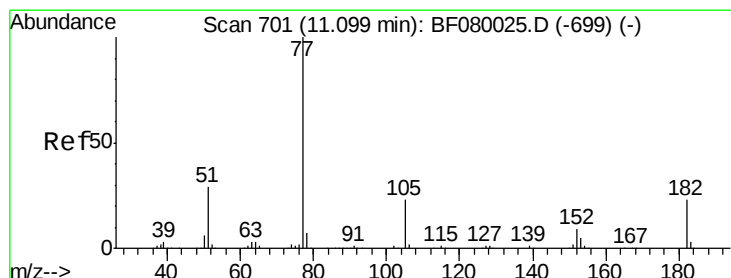
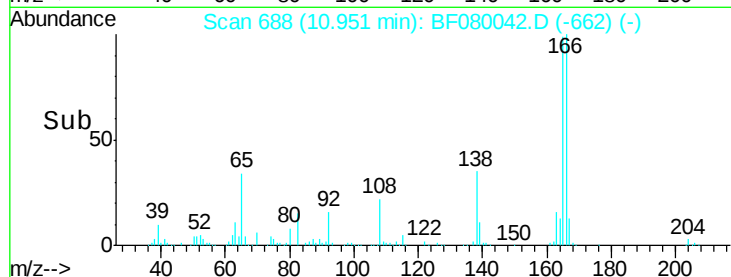
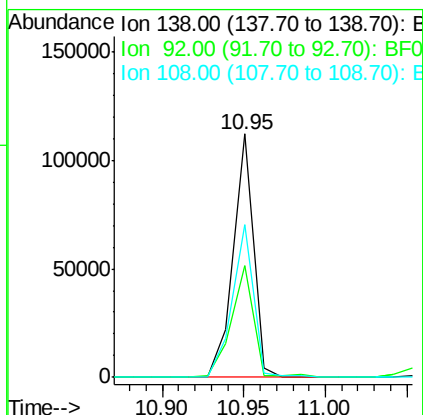
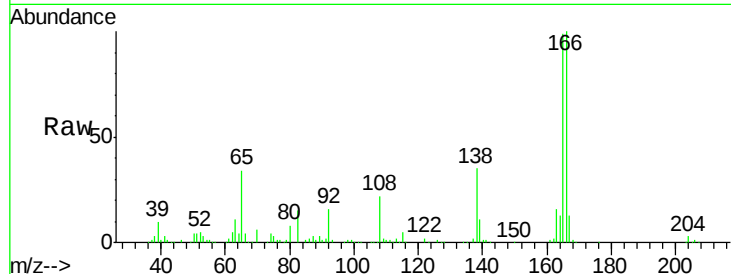




#61
4-Nitroaniline
Concen: 46.59 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

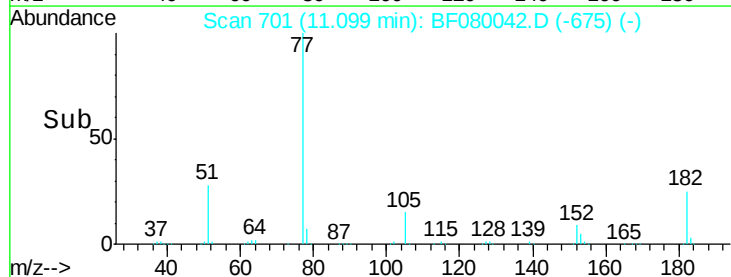
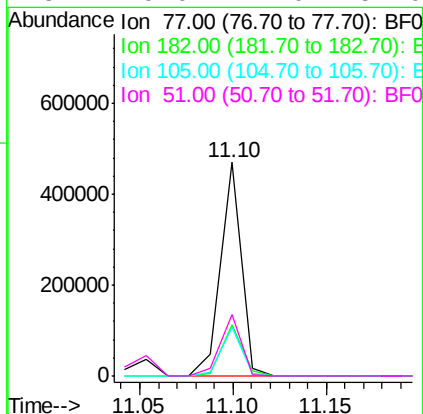
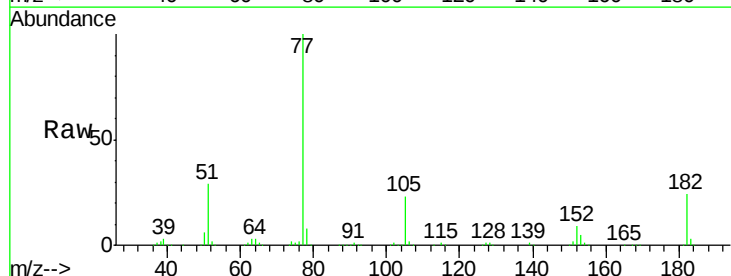
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

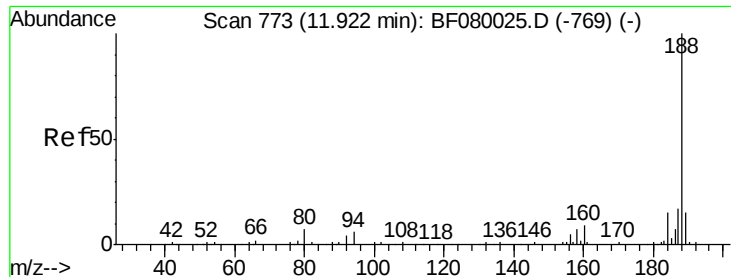
Tgt Ion:138 Resp: 95639
Ion Ratio Lower Upper
138 100
92 45.7 12.6 52.6
108 62.6 12.4 52.4#



#62
Azobenzene
Concen: 41.87 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion: 77 Resp: 368765
Ion Ratio Lower Upper
77 100
182 23.9 15.1 55.1
105 23.0 3.4 43.4
51 29.0 12.0 52.0

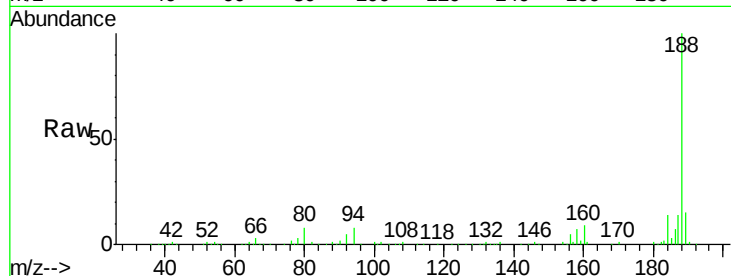




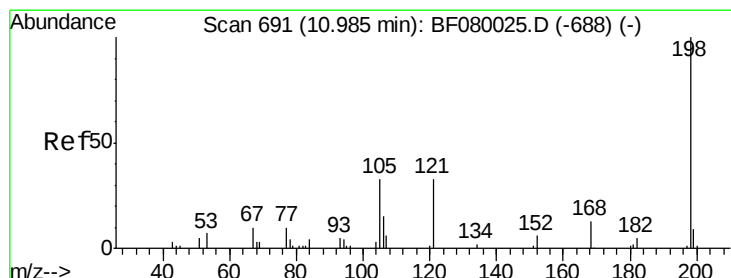
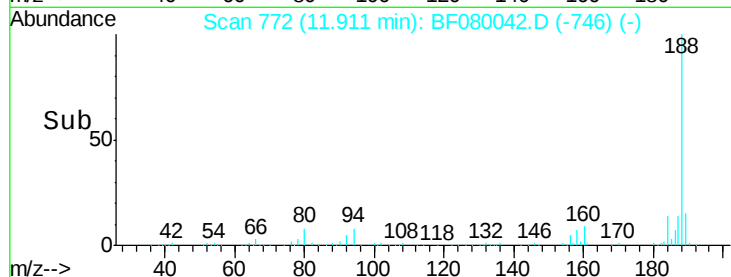
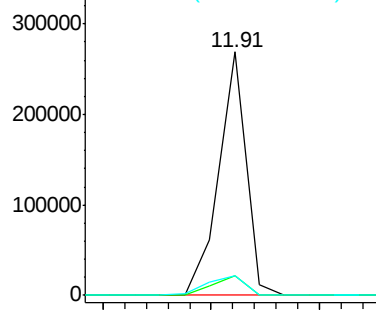
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	11.1	16.7#
80	8.3	11.0	16.4#

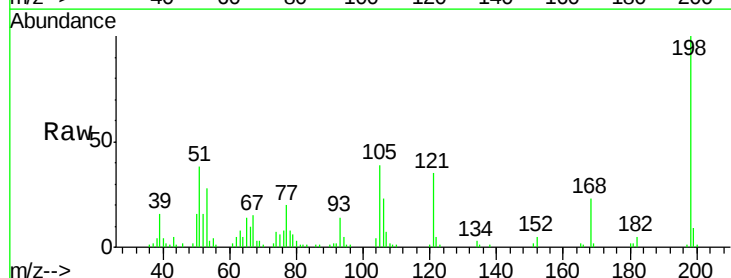


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

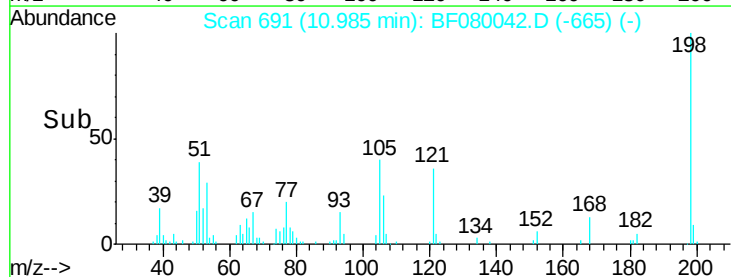
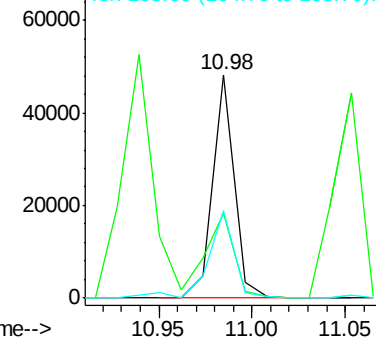


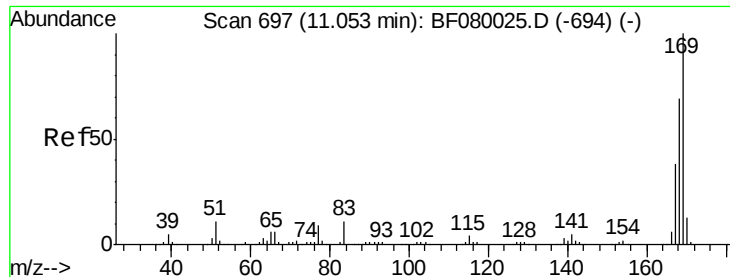
#64
4,6-Dinitro-2-methylphenol
Concen: 36.57 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.9	39.6	79.6#
105	38.9	28.5	68.5



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

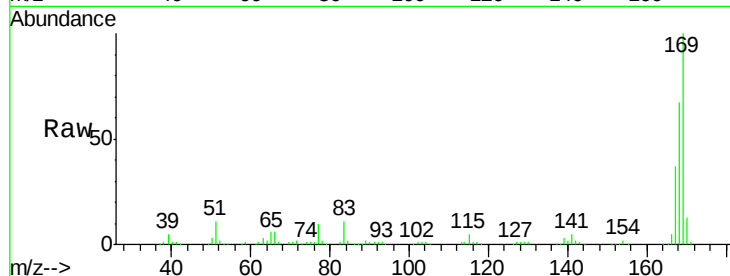




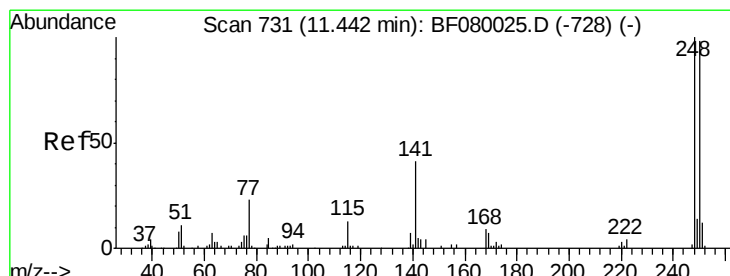
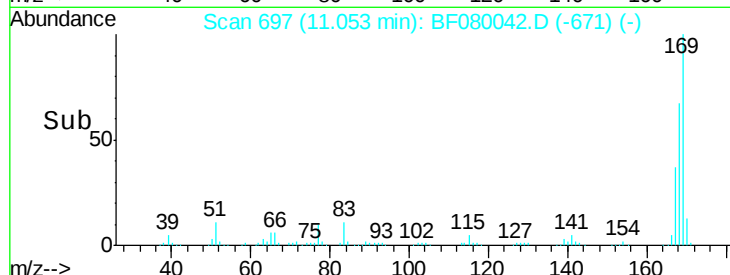
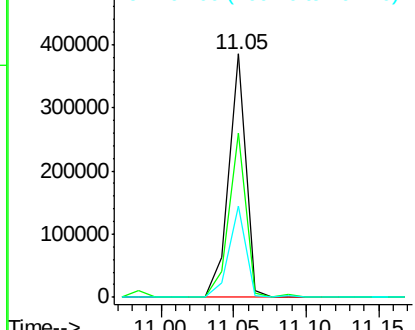
#65
 n-Nitrosodiphenylamine
 Concen: 41.30 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 315423
 Ion Ratio Lower Upper
 169 100
 168 67.4 48.9 73.3
 167 37.3 26.2 39.4

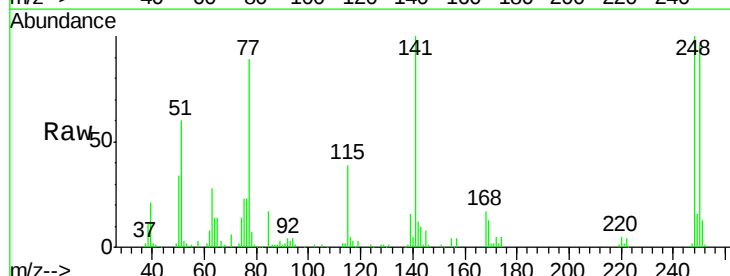


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

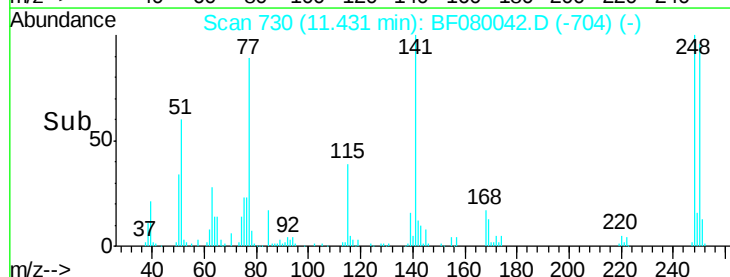
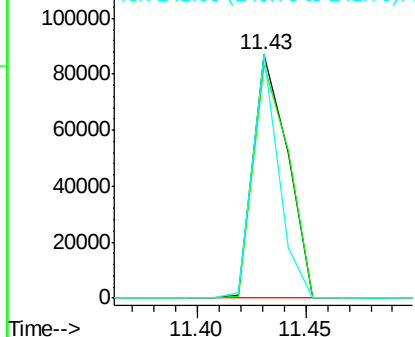


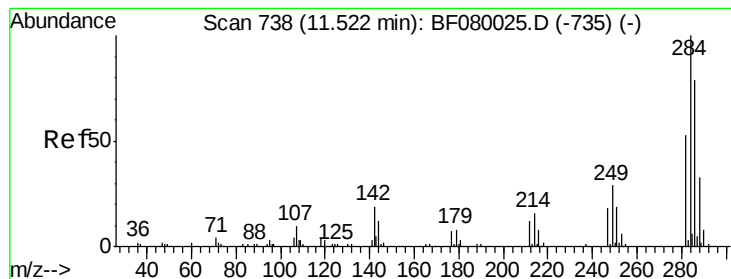
#66
 4-Bromophenyl-phenylether
 Concen: 38.53 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:248 Resp: 96085
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.5 117.7
 141 100.0 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.80 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

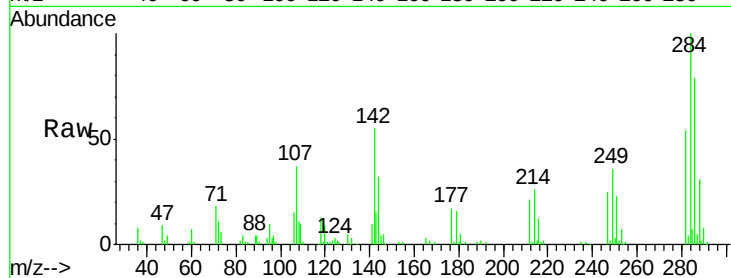
Tgt Ion:284 Resp: 107545

Ion Ratio Lower Upper

284 100

142 55.3 29.5 44.3#

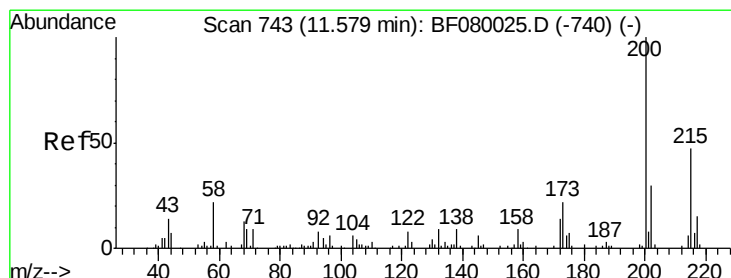
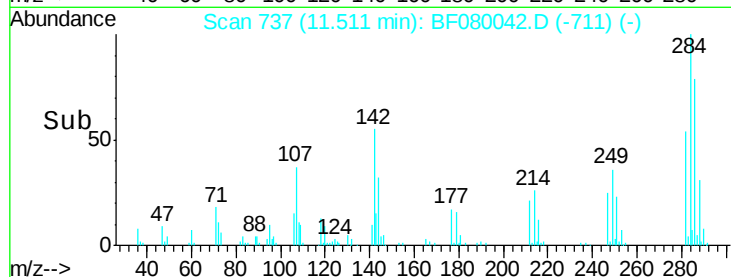
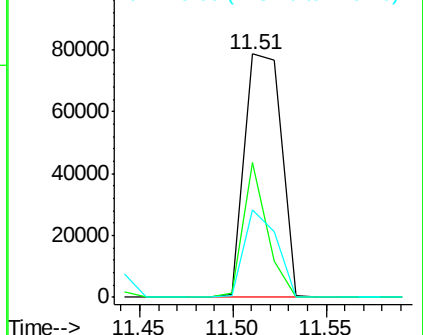
249 35.8 19.5 29.3#



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: 37.93 ng

RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

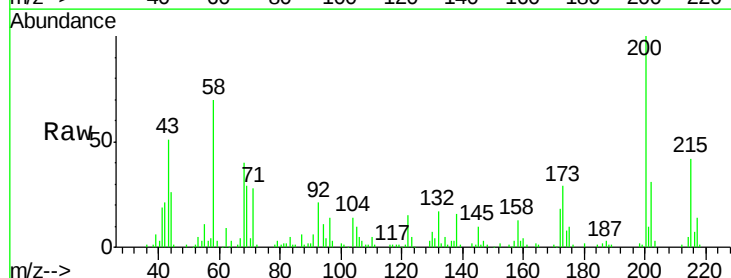
Tgt Ion:200 Resp: 91519

Ion Ratio Lower Upper

200 100

173 29.3 13.2 53.2

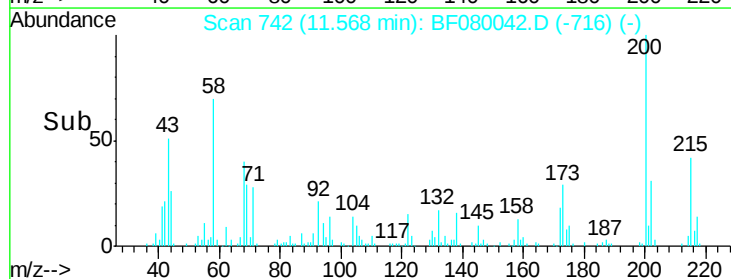
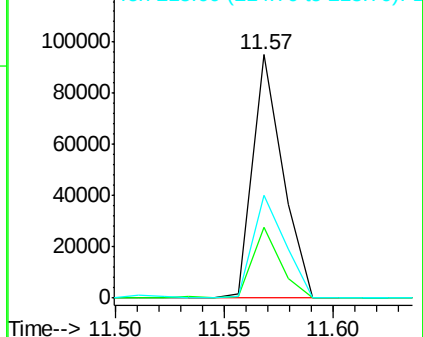
215 42.4 41.8 81.8

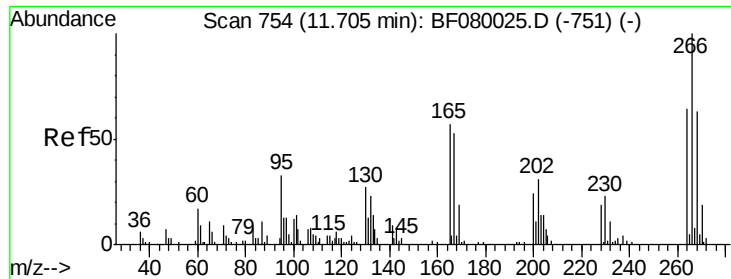


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

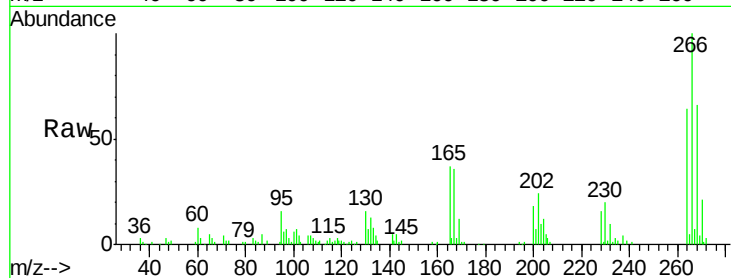




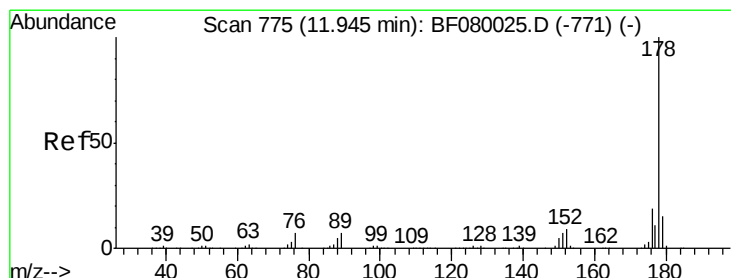
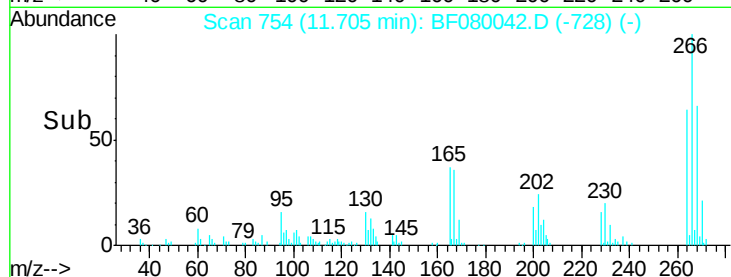
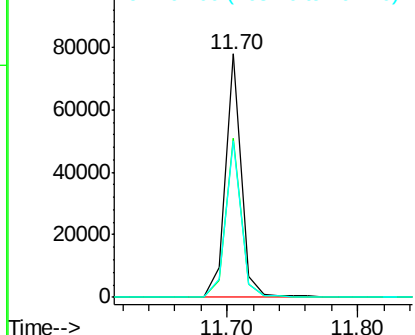
#69
 Pentachlorophenol
 Concen: 42.12 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 66149
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.8 74.6
 264 64.4 50.2 75.2

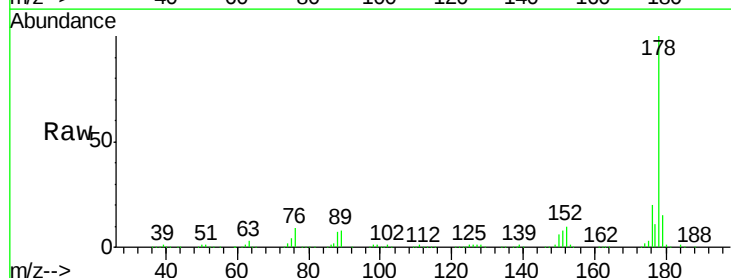


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

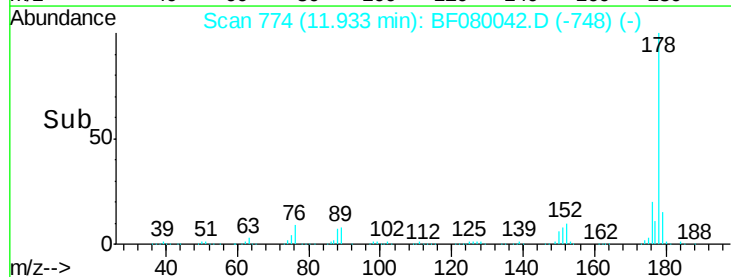
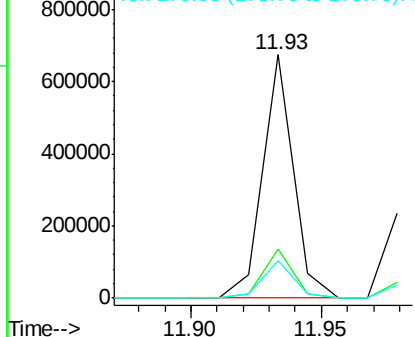


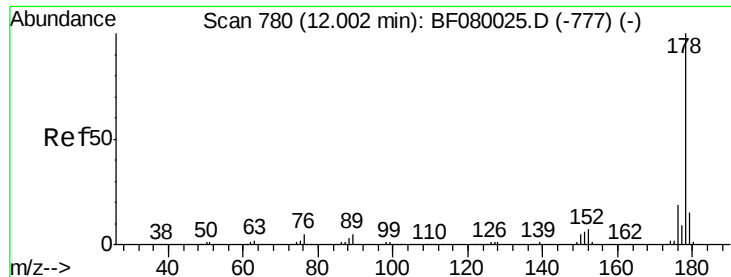
#70
 Phenanthrene
 Concen: 39.13 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:178 Resp: 555662
 Ion Ratio Lower Upper
 178 100
 176 20.1 13.8 20.8
 179 15.5 12.2 18.2



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

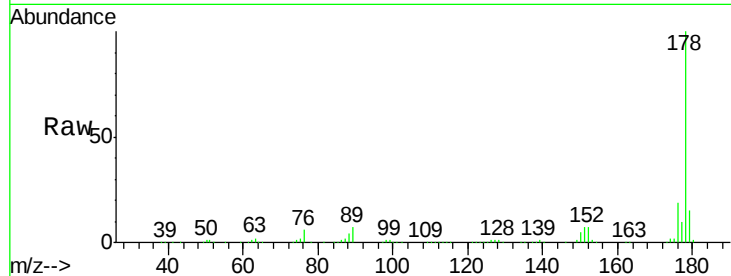




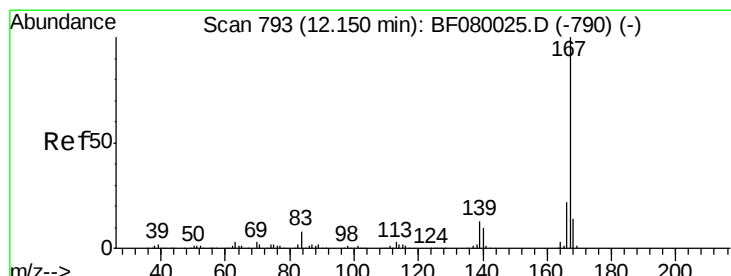
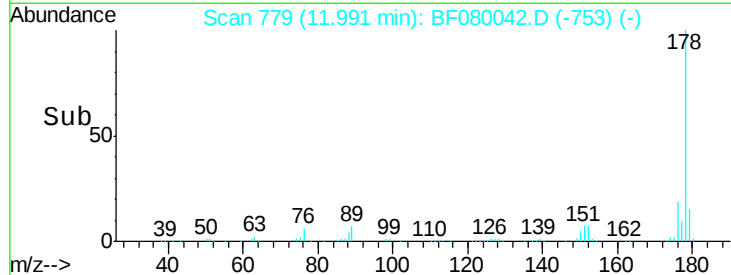
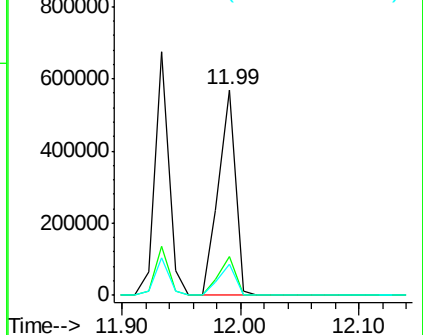
#71
 Anthracene
 Concen: 41.19 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 563137
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.0 12.2 18.2

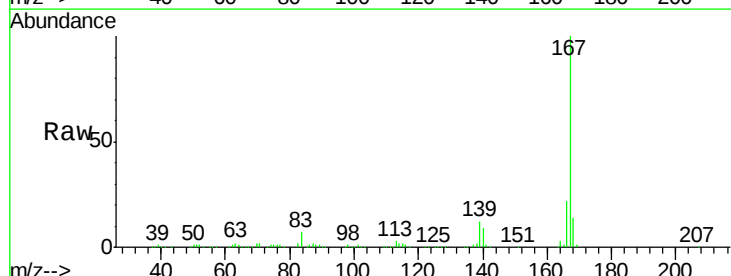


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

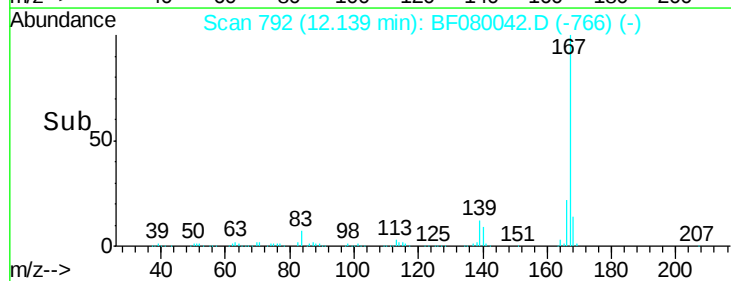
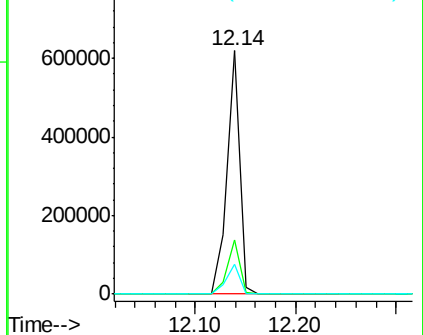


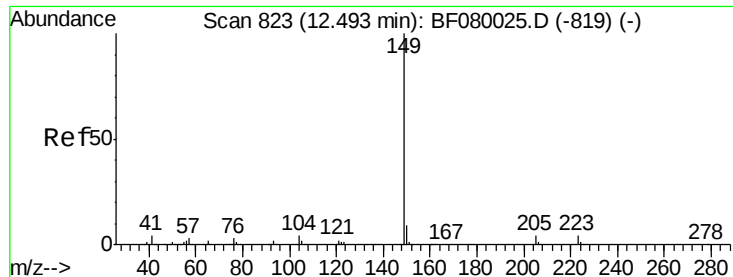
#72
 Carbazole
 Concen: 41.69 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:167 Resp: 544216
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 12.4 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

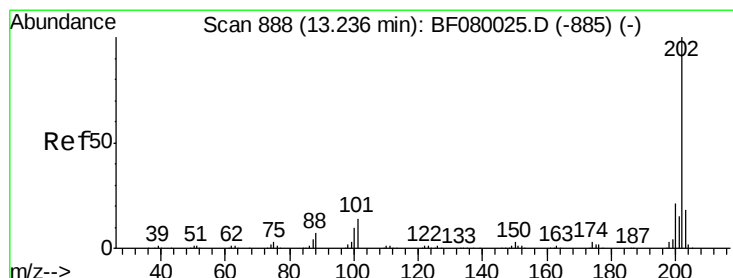
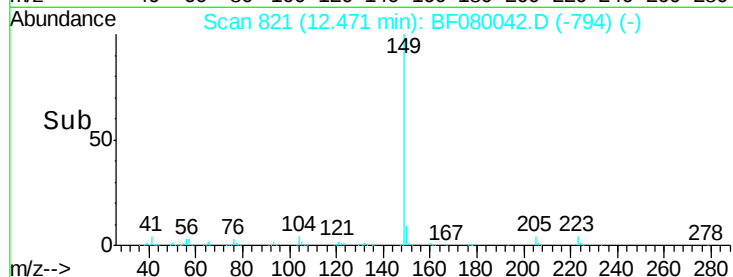
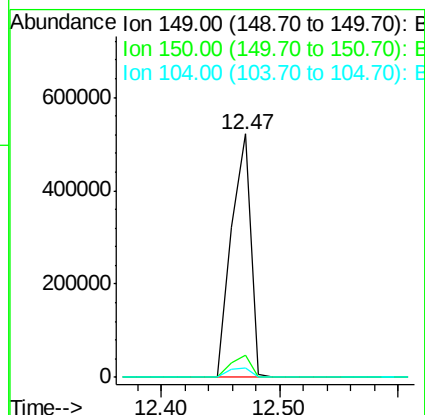
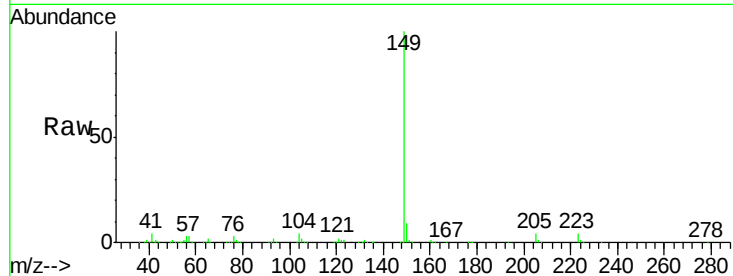




#73
Di-n-butylphthalate
Concen: 38.82 ng
RT: 12.47 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

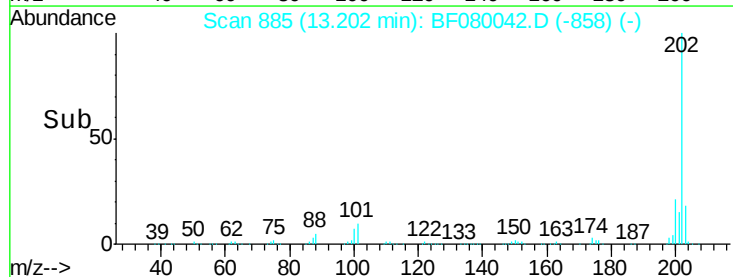
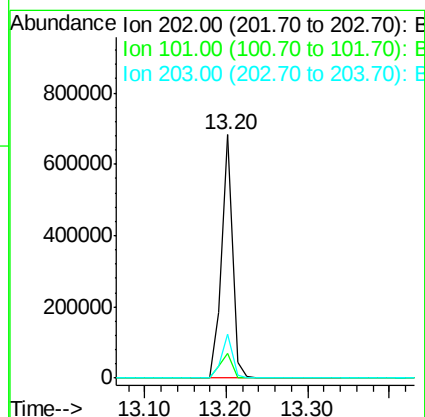
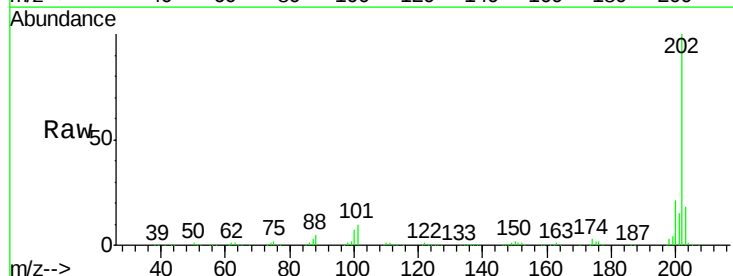
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

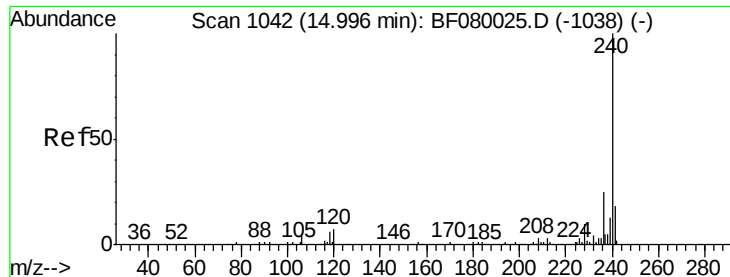
Tgt Ion:149 Resp: 585471
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 3.7 2.4 3.6#



#74
Fluoranthene
Concen: 41.80 ng
RT: 13.20 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:202 Resp: 632103
Ion Ratio Lower Upper
202 100
101 10.0 0.0 38.3
203 17.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

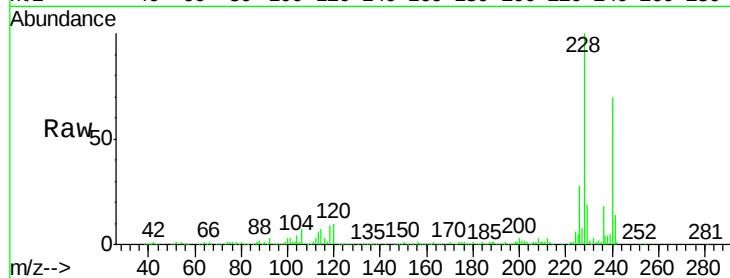
Tgt Ion:240 Resp: 266183

Ion Ratio Lower Upper

240 100

120 13.8 16.2 24.2#

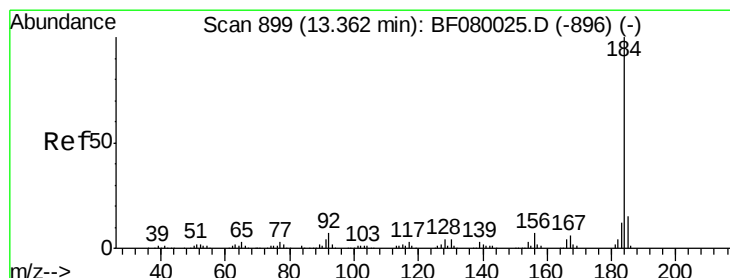
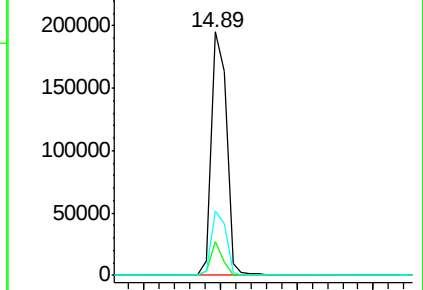
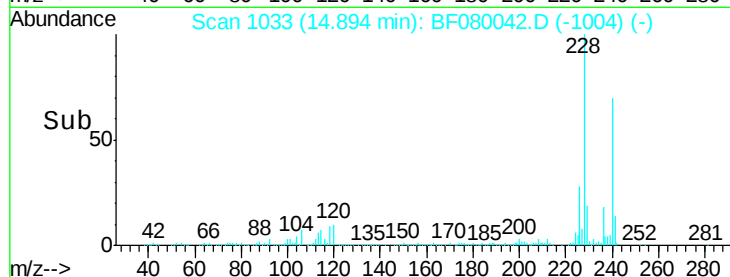
236 26.2 18.4 27.6



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: 44.75 ng

RT: 13.32 min Scan# 895

Delta R.T. 0.01 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

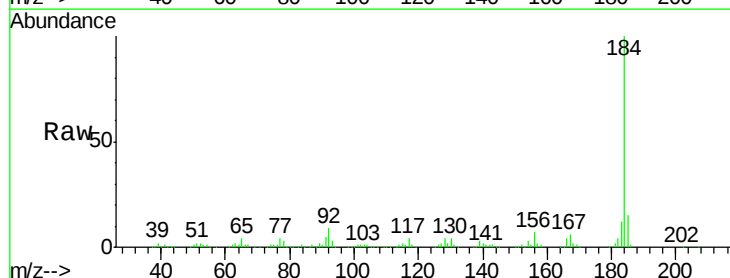
Tgt Ion:184 Resp: 332987

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

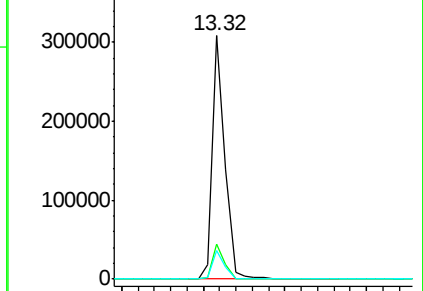
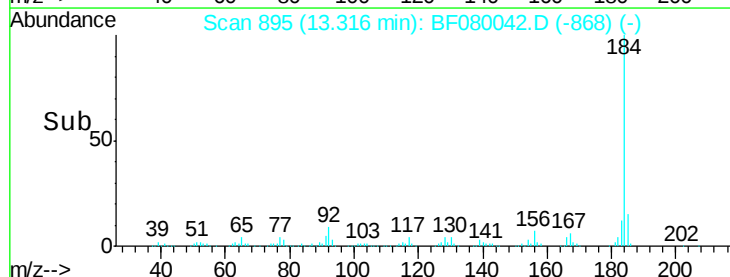
183 11.7 7.6 11.4#

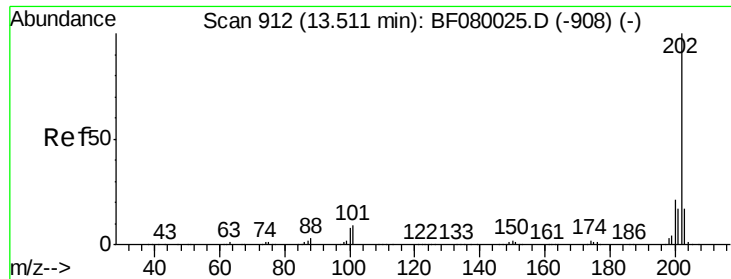


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

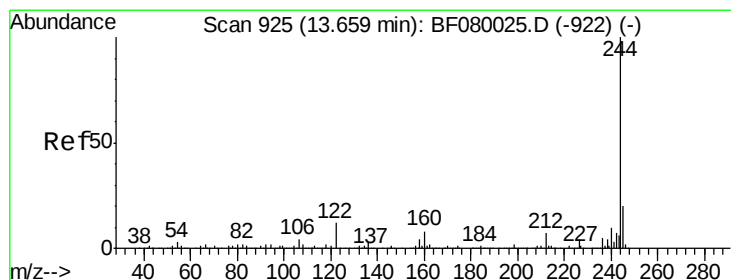
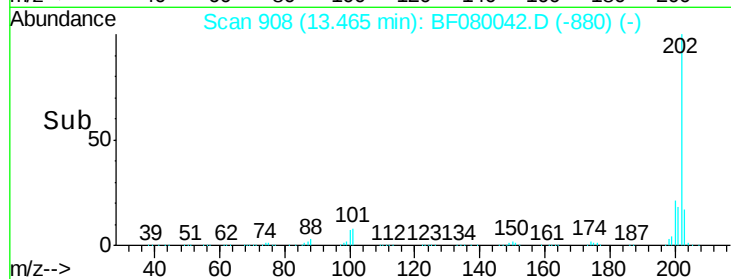
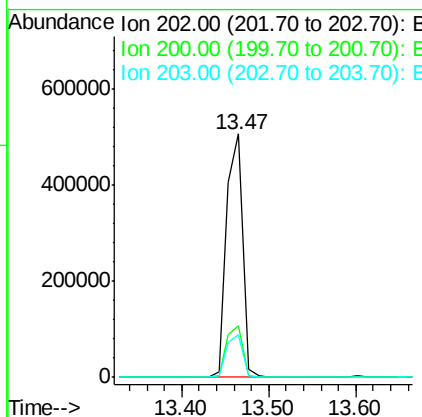
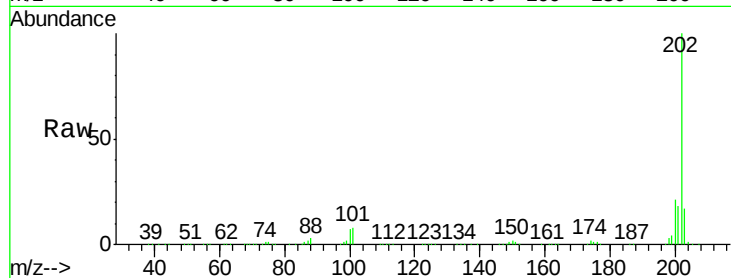




#77
 Pyrene
 Concen: 39.69 ng
 RT: 13.47 min Scan# 908
 Delta R.T. 0.02 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

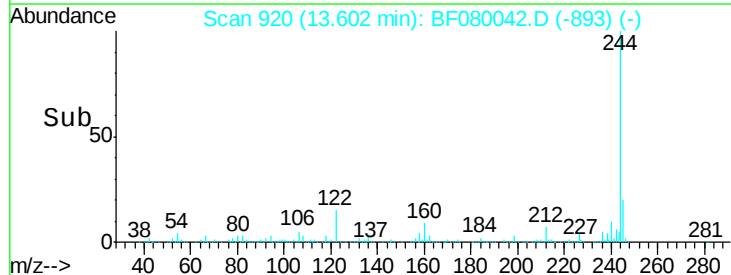
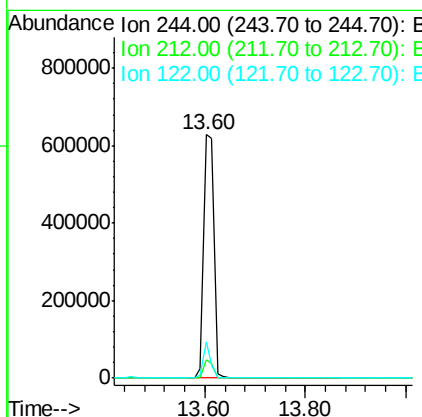
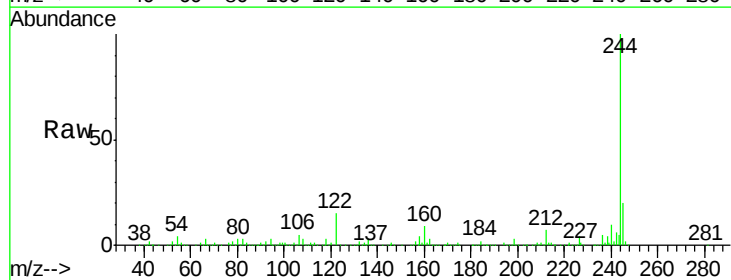
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

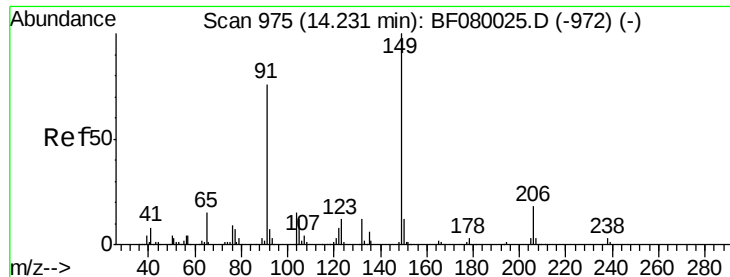
Tgt Ion: 202 Resp: 650527
 Ion Ratio Lower Upper
 202 100
 200 21.4 15.0 22.4
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 78.26 ng
 RT: 13.60 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion: 244 Resp: 891986
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.3 6.5#
 122 15.1 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 43.33 ng

RT: 14.16 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

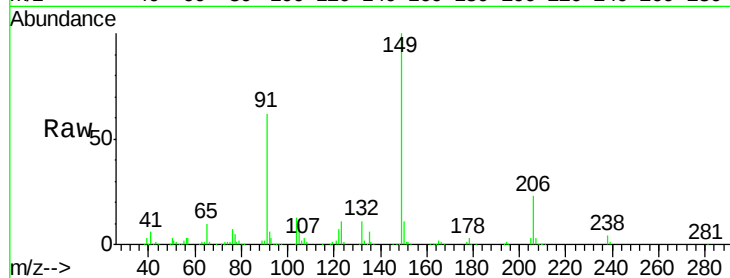
Tgt Ion:149 Resp: 285143

Ion Ratio Lower Upper

149 100

91 61.7 48.6 72.8

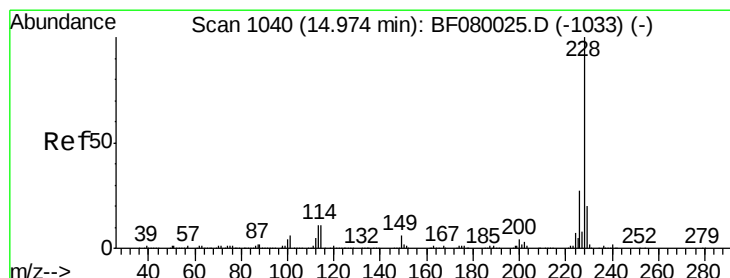
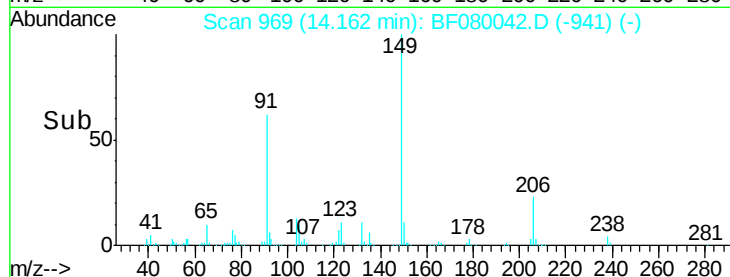
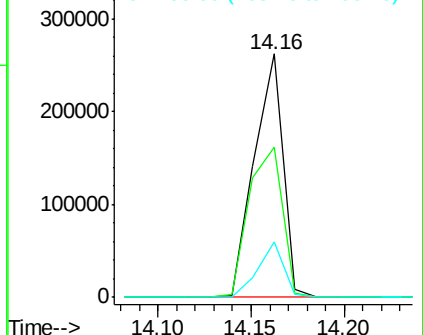
206 22.8 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.81 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.03 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

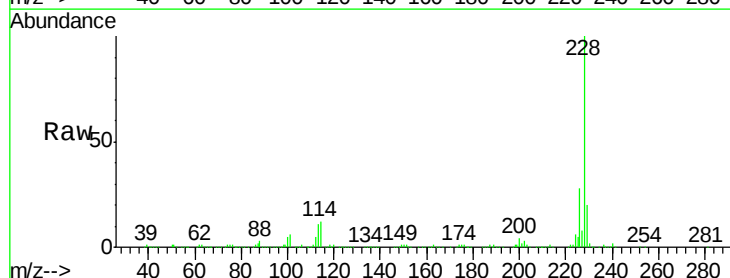
Tgt Ion:228 Resp: 645642

Ion Ratio Lower Upper

228 100

226 28.2 20.0 30.0

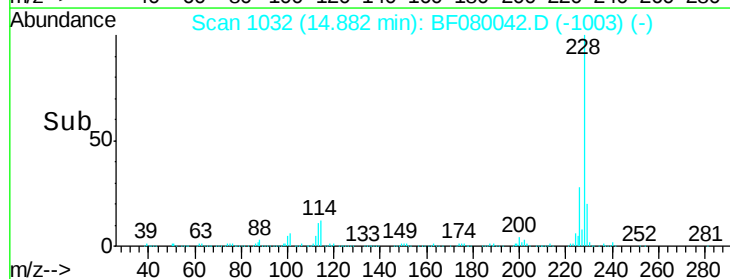
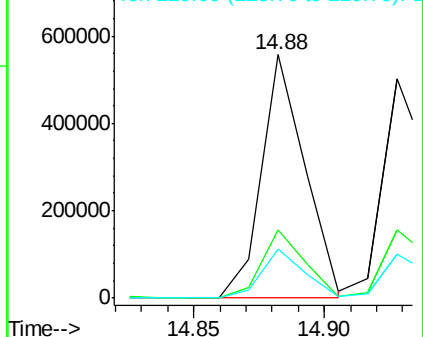
229 20.2 15.4 23.2

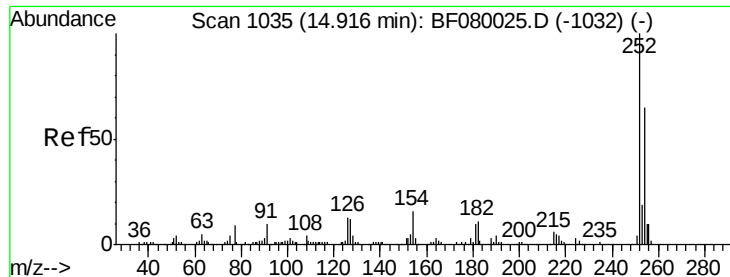


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

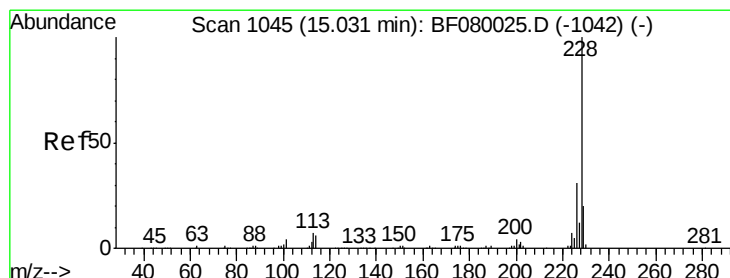
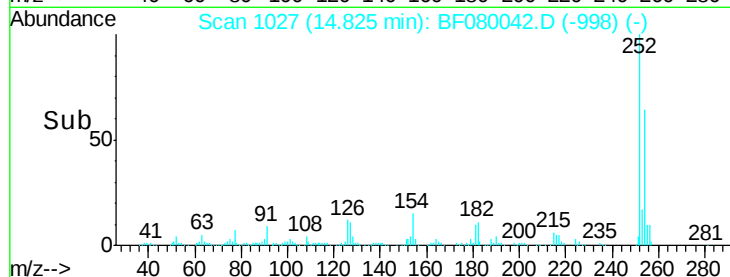
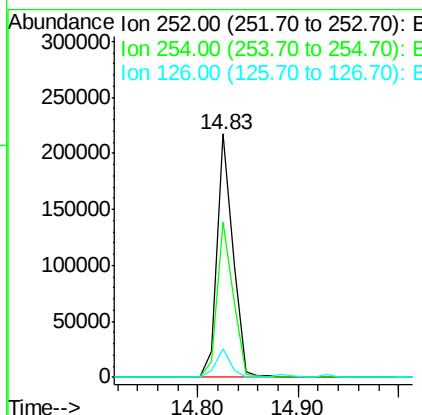
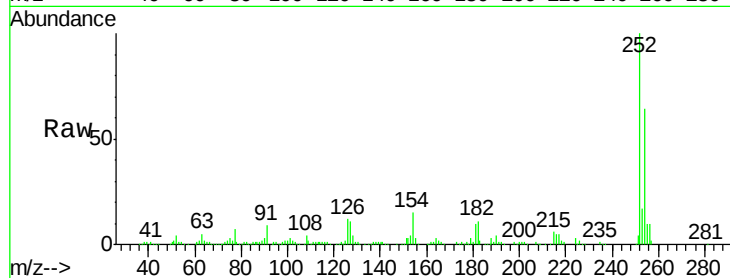




#81
 3,3'-Dichlorobenzidine
 Concen: 42.88 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. 0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

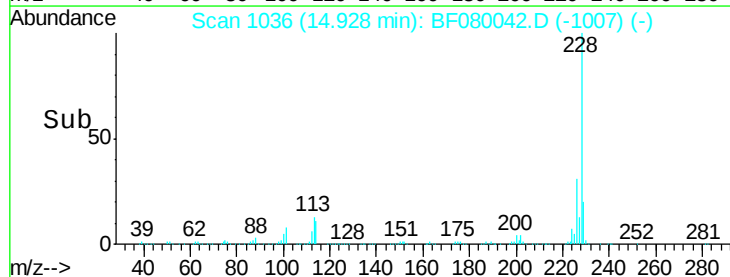
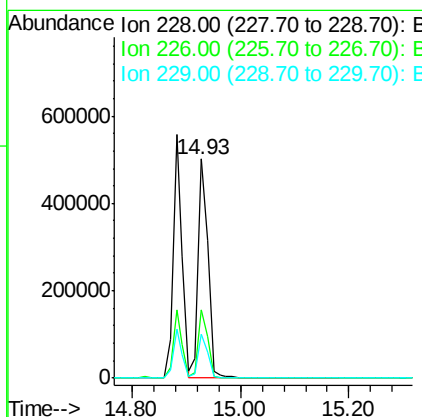
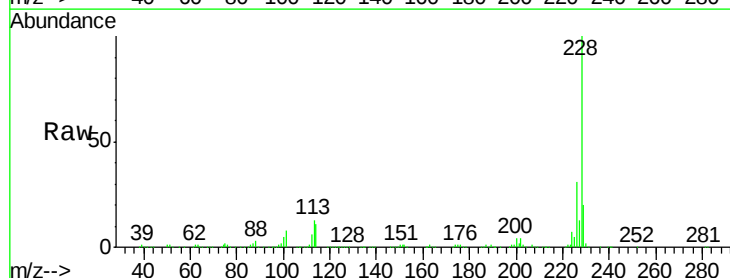
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

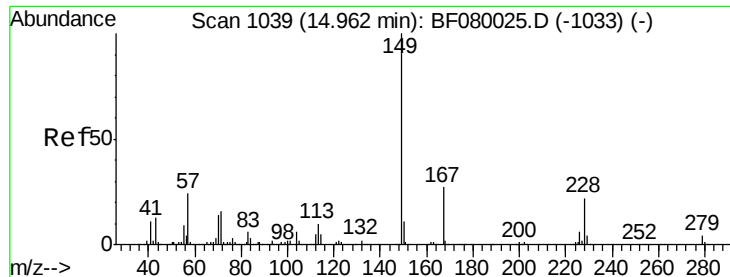
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	11.9	16.4	24.6#



#82
 Chrysene
 Concen: 41.15 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.0	31.4
229	19.9	15.6	23.4

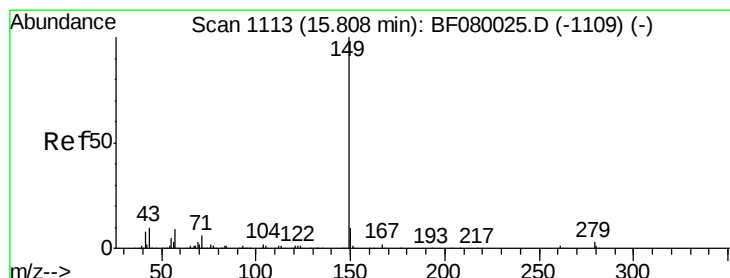
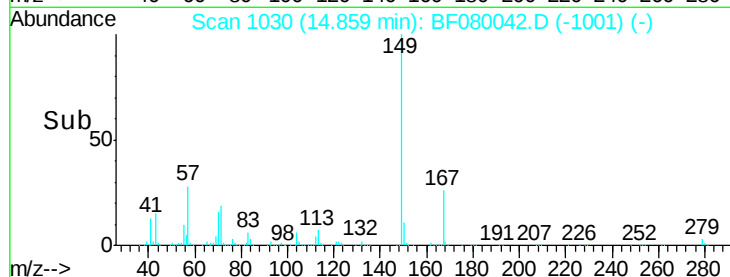
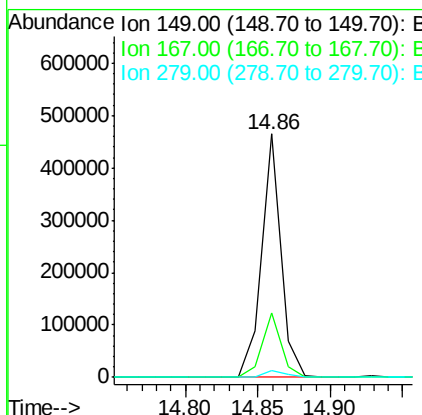
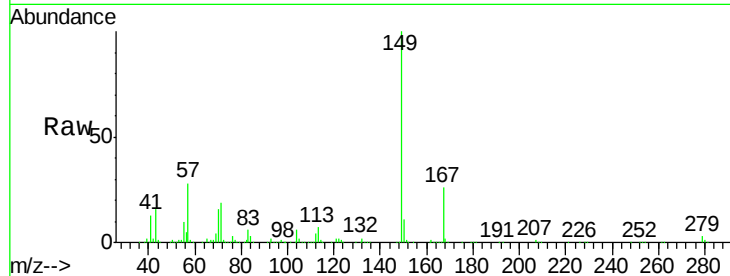




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.67 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.03 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

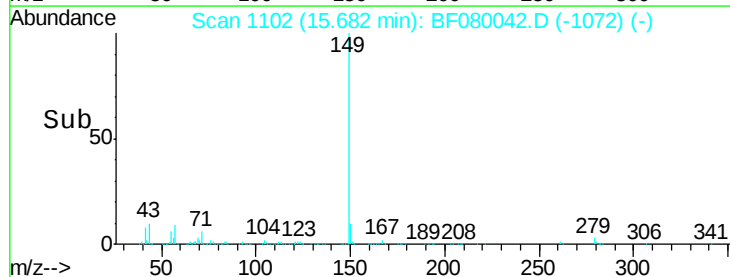
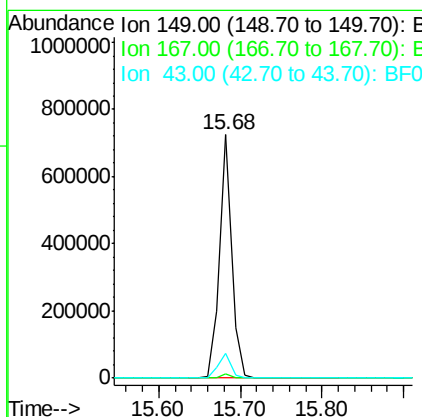
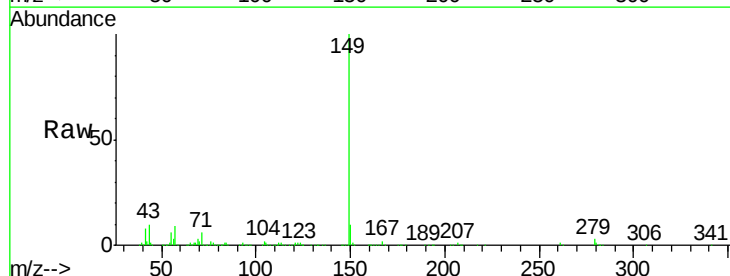
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

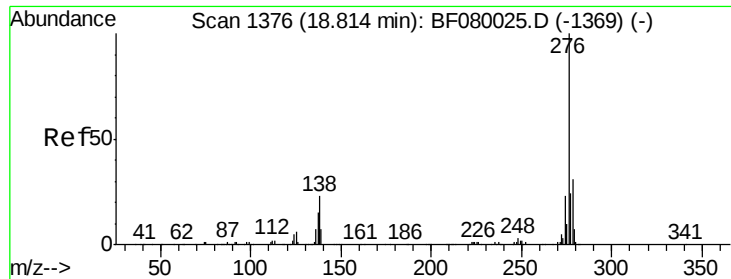
Tgt Ion:149 Resp: 433389
 Ion Ratio Lower Upper
 149 100
 167 26.3 24.2 36.2
 279 2.8 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 42.04 ng
 RT: 15.68 min Scan# 1102
 Delta R.T. 0.05 min
 Lab File: BF080042.D
 Acq: 18 Jun 2015 00:52

Tgt Ion:149 Resp: 749301
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.7 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.32 ng

RT: 18.68 min Scan# 1364

Delta R.T. 0.06 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

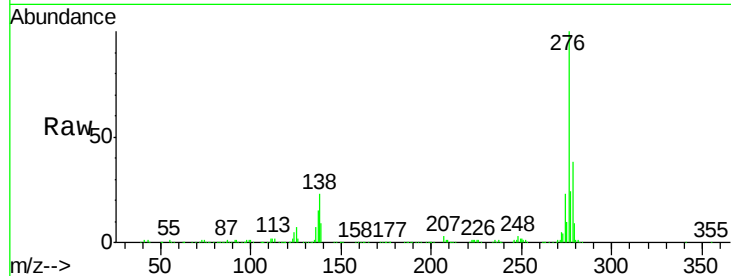
Tgt Ion:276 Resp: 760245

Ion Ratio Lower Upper

276 100

138 25.5 25.7 38.5#

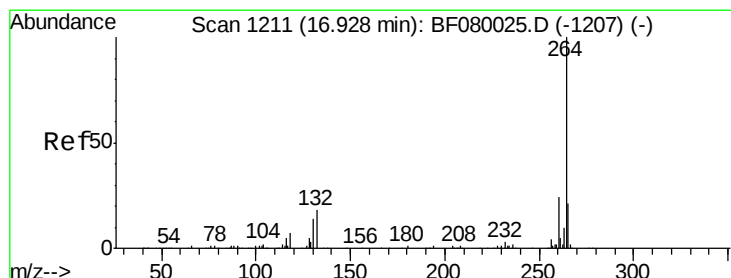
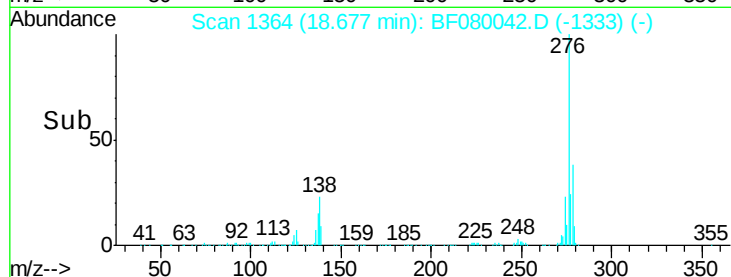
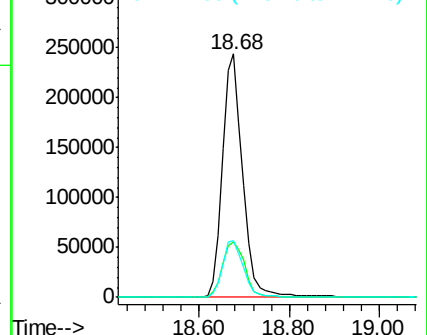
277 24.9 15.6 23.4#



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: 16.80 min Scan# 1200

Delta R.T. 0.06 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

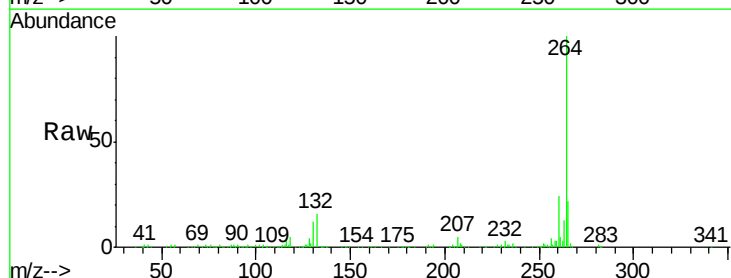
Tgt Ion:264 Resp: 265919

Ion Ratio Lower Upper

264 100

260 24.2 16.7 25.1

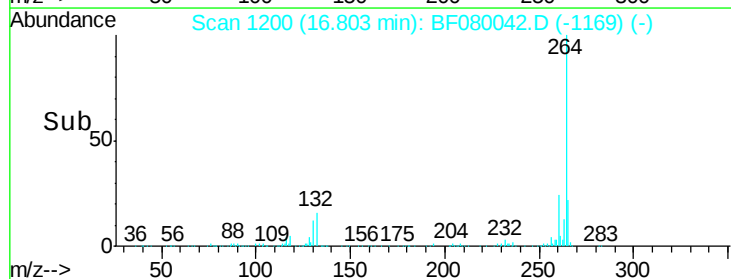
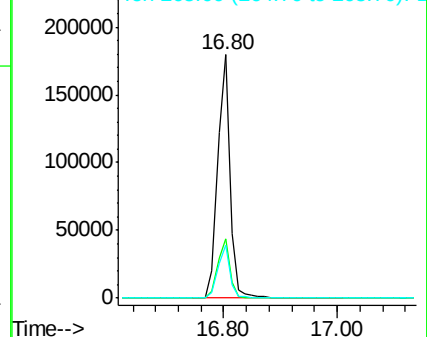
265 21.7 17.2 25.8

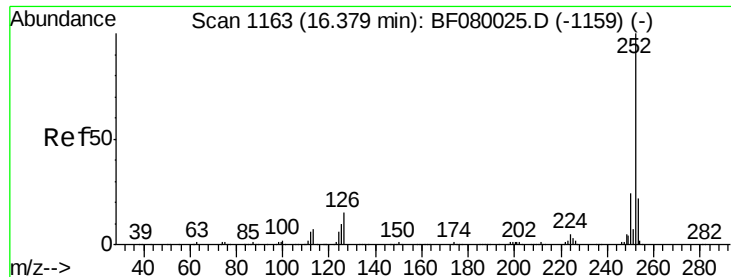


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

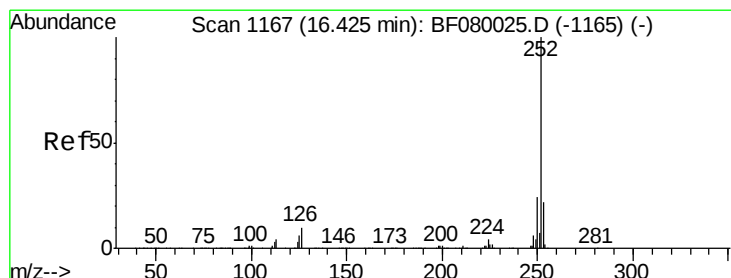
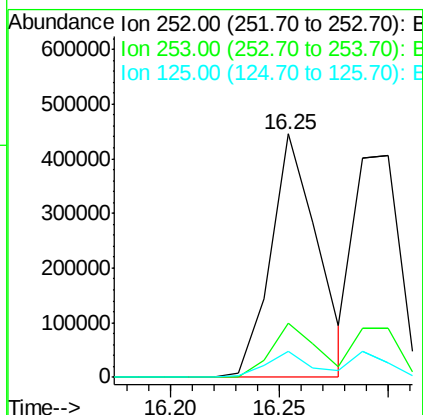
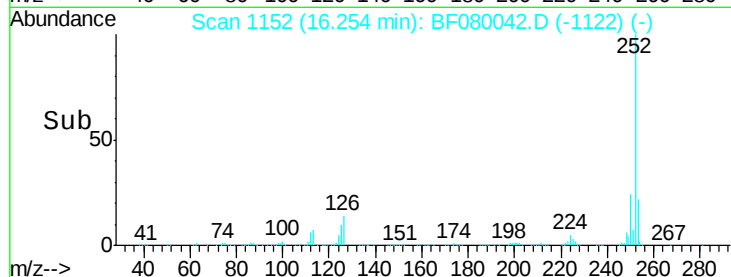
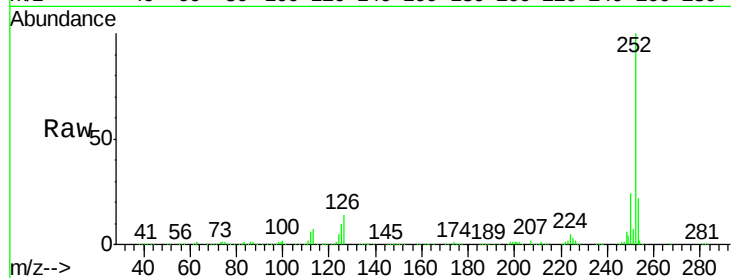




#87
Benzo(b)fluoranthene
Concen: 41.70 ng
RT: 16.25 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

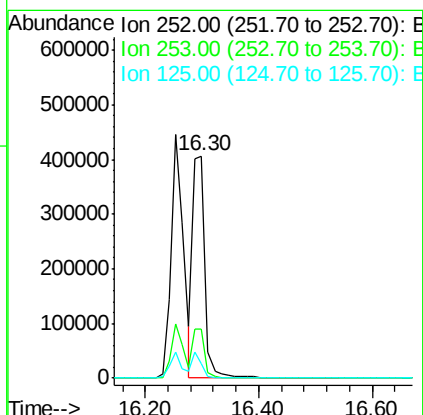
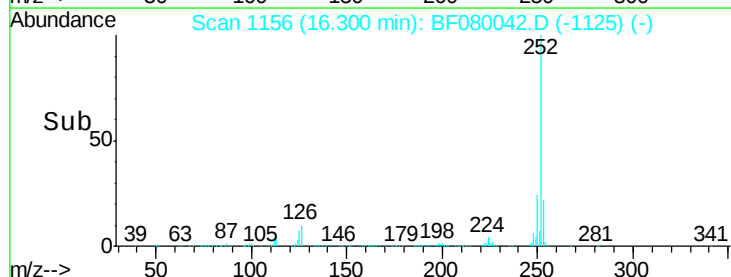
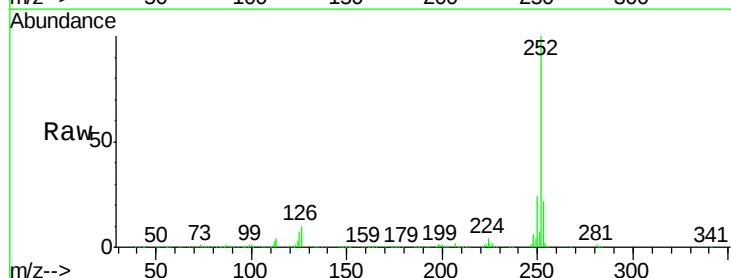
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

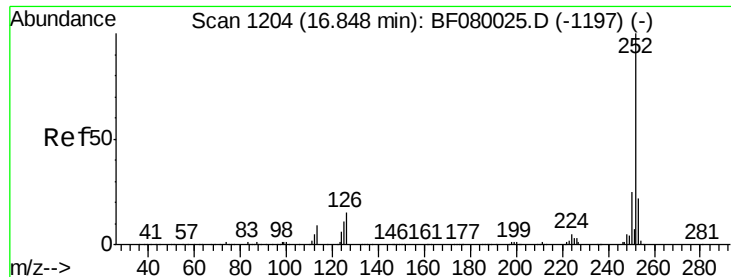
Tgt Ion:252 Resp: 671382
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.53 ng
RT: 16.30 min Scan# 1156
Delta R.T. 0.06 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:252 Resp: 615365
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 6.8 16.0 24.0#

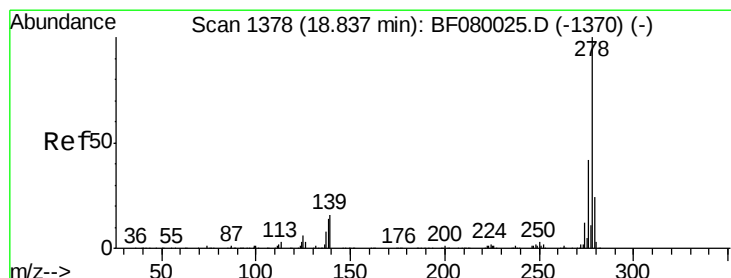
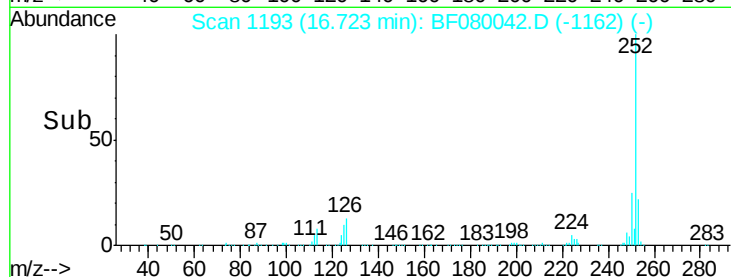
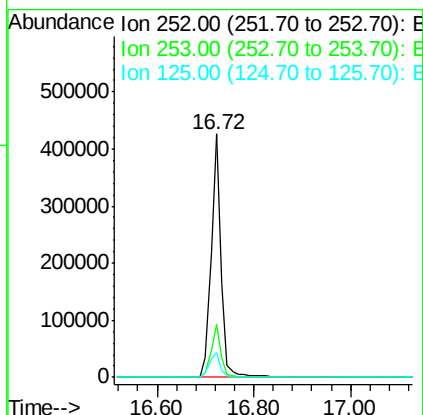
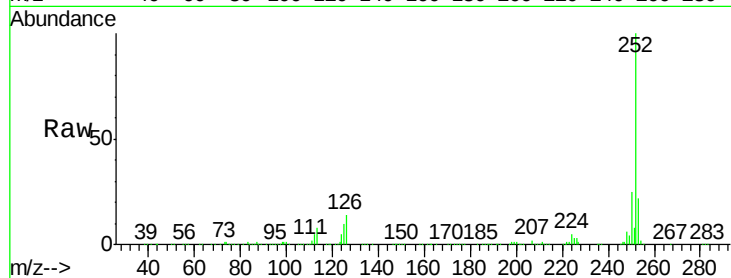




#89
Benzo(a)pyrene
Concen: 40.36 ng
RT: 16.72 min Scan# 1193
Delta R.T. 0.06 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

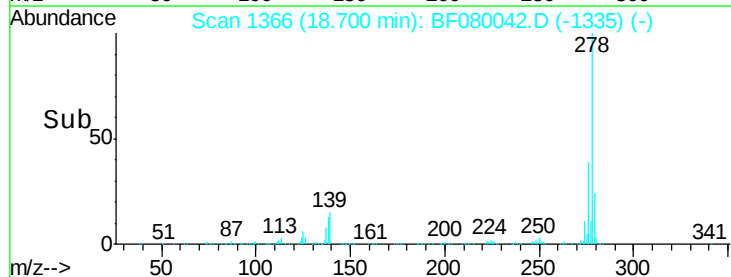
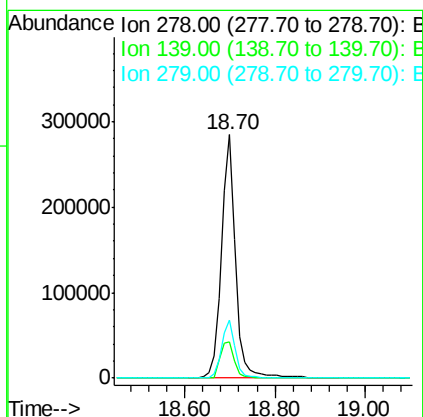
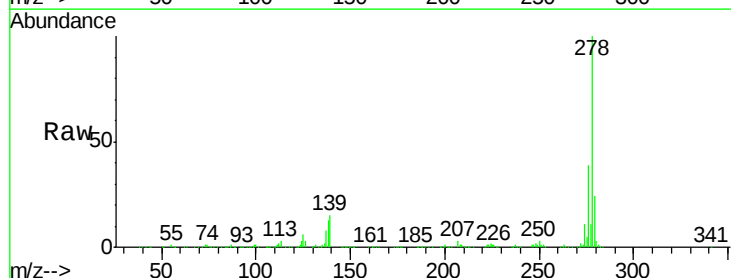
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

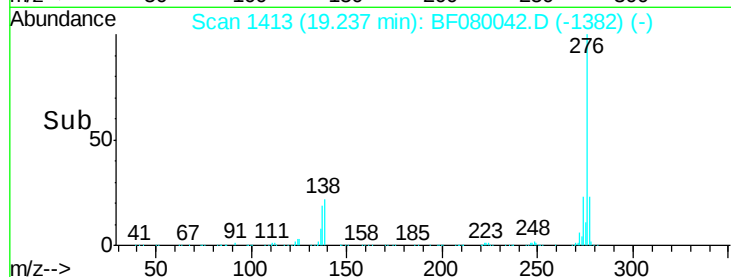
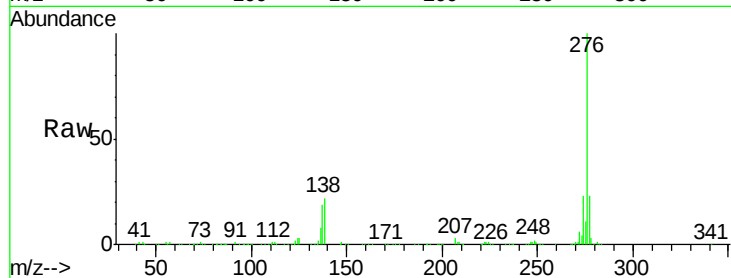
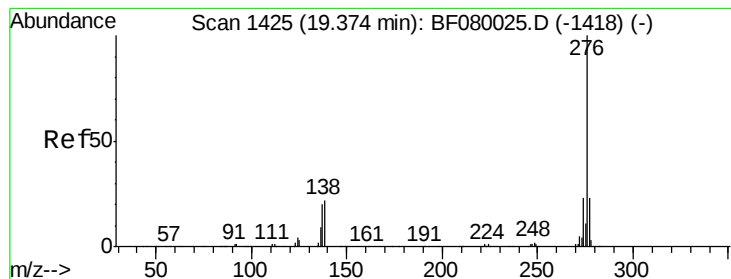
Tgt Ion:252 Resp: 617083
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.4 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.82 ng
RT: 18.70 min Scan# 1366
Delta R.T. 0.06 min
Lab File: BF080042.D
Acq: 18 Jun 2015 00:52

Tgt Ion:278 Resp: 623118
Ion Ratio Lower Upper
278 100
139 15.0 26.3 39.5#
279 23.9 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 39.10 ng

RT: 19.24 min Scan# 1413

Delta R.T. 0.06 min

Lab File: BF080042.D

Acq: 18 Jun 2015 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 617780

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 22.0 34.6 51.8#

