

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070115\
 Data File : BF080307.D
 Acq On : 2 Jul 2015 10:07
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 02 12:14:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	42097	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	168806	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	83993	20.00	ng	0.00
63) Phenanthrene-d10	11.84	188	166393	20.00	ng	0.01
75) Chrysene-d12	14.95	240	160456	20.00	ng	0.21
86) Perylene-d12	16.92	264	153444	20.00	ng	0.34

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	188648	77.60	ng	0.00
7) Phenol-d6	6.87	99	254858	78.10	ng	0.00
23) Nitrobenzene-d5	7.82	82	220320	71.86	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	62955	78.72	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	446725	76.55	ng	0.00
78) Terphenyl-d14	13.60	244	530798	77.49	ng	0.10

Target Compounds

						Qvalue
3) Pyridine	3.92	79	113134	37.60	ng	99
4) n-Nitrosodimethylamine	3.83	42	57332	42.78	ng	98
6) Aniline	6.92	93	168483	38.61	ng	98
8) 2-Chlorophenol	7.05	128	102991	38.57	ng	96
9) Benzaldehyde	6.81	77	62857	35.25	ng	99
10) Phenol	6.88	94	145707	40.37	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	111990	41.02	ng	99
12) 1,3-Dichlorobenzene	7.21	146	125289	38.44	ng	99
13) 1,4-Dichlorobenzene	7.28	146	131269	40.45	ng	100
14) 1,2-Dichlorobenzene	7.44	146	128014	39.70	ng	99
15) Benzyl Alcohol	7.40	79	96723	38.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	166783	39.82	ng	100
17) 2-Methylphenol	7.50	107	95026	41.16	ng	98
18) Hexachloroethane	7.78	117	40508	39.98	ng	99
19) n-Nitroso-di-n-propylamine	7.66	70	84610	39.00	ng	96
20) 3+4-Methylphenols	7.65	107	119119	38.85	ng	99
22) Acetophenone	7.67	105	153967	39.04	ng	99
24) Nitrobenzene	7.84	77	126411	39.76	ng	99
25) Isophorone	8.08	82	222790	37.39	ng	98
26) 2-Nitrophenol	8.16	139	53199	38.32	ng	100
27) 2,4-Dimethylphenol	8.18	122	96715	37.95	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	133220	37.25	ng	99
29) 2,4-Dichlorophenol	8.40	162	94941	40.33	ng	96
30) 1,2,4-Trichlorobenzene	8.49	180	103295	37.62	ng	97
31) Naphthalene	8.58	128	323691	37.64	ng	100
32) Benzoic acid	8.25	122	27203	46.64	ng	94
33) 4-Chloroaniline	8.62	127	175605	48.13	ng	99
34) Hexachlorobutadiene	8.70	225	66719	38.57	ng	97
35) Caprolactam	8.95	113	25294	35.42	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	98237	38.55	ng	100
37) 2-Methylnaphthalene	9.27	142	228372	38.79	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	108314	38.75	ng	100
40) Hexachlorocyclopentadiene	9.43	237	39218	39.79	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	68933	38.96	ng	95

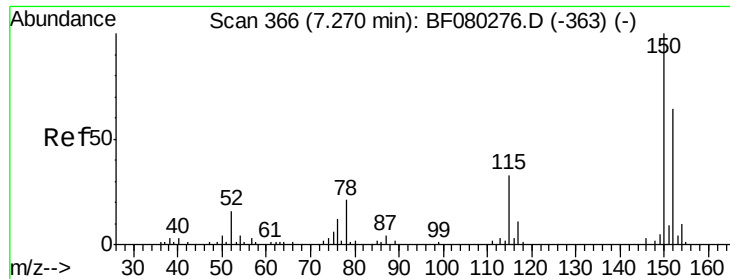
Data Path : Z:\HPCHEM1\BNA_F\Data\BF070115\
 Data File : BF080307.D
 Acq On : 2 Jul 2015 10:07
 Operator : TP/UM
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	70927	37.21	ng	98
45) 1,1'-Biphenyl	9.74	154	271541	38.02	ng	99
46) 2-Chloronaphthalene	9.76	162	209700	37.93	ng	98
47) 2-Nitroaniline	9.85	65	59692	37.54	ng	97
48) Acenaphthylene	10.18	152	363770	37.89	ng	99
49) Dimethylphthalate	10.02	163	256712	40.01	ng	100
50) 2,6-Dinitrotoluene	10.09	165	48169	36.72	ng	94
51) Acenaphthene	10.36	154	207598	37.55	ng	99
52) 3-Nitroaniline	10.26	138	55787	37.08	ng	96
53) 2,4-Dinitrophenol	10.37	184	12976	38.81	ng	96
54) Dibenzofuran	10.53	168	291100	37.31	ng	100
55) 4-Nitrophenol	10.40	139	37562	33.77	ng	97
56) 2,4-Dinitrotoluene	10.49	165	63309	37.22	ng	95
57) Fluorene	10.88	166	248152	38.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	54434	36.64	ng	100
59) Diethylphthalate	10.73	149	219333	35.97	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	109566	37.44	ng	98
61) 4-Nitroaniline	10.87	138	52471	34.31	ng	96
62) Azobenzene	11.02	77	225784	35.99	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	22378	37.09	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	201981	36.94	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	71397	39.70	ng	# 88
67) Hexachlorobenzene	11.44	284	73770	38.27	ng	# 80
68) Atrazine	11.50	200	58760	35.55	ng	91
69) Pentachlorophenol	11.64	266	32038	34.73	ng	99
70) Phenanthrene	11.86	178	363434	36.45	ng	99
71) Anthracene	11.92	178	367996	38.47	ng	100
72) Carbazole	12.07	167	315964	35.32	ng	# 97
73) Di-n-butylphthalate	12.41	149	348750	36.34	ng	99
74) Fluoranthene	13.17	202	370031	35.92	ng	96
76) Benzidine	13.29	184	99111	21.09	ng	99
77) Pyrene	13.44	202	395356	38.49	ng	99
79) Butylbenzylphthalate	14.19	149	144880	36.79	ng	# 81
80) Benzo(a)anthracene	14.94	228	360179	37.15	ng	98
81) 3,3'-Dichlorobenzidine	14.88	252	112075	35.41	ng	98
82) Chrysene	14.99	228	329224	36.83	ng	98
83) Bis(2-ethylhexyl)phthalate	14.93	149	198525	35.81	ng	# 93
84) Di-n-octyl phthalate	15.81	149	344681	36.90	ng	98
85) Indeno(1,2,3-cd)pyrene	18.73	276	367224	36.54	ng	98
87) Benzo(b)fluoranthene	16.38	252	377888	38.99	ng	97
88) Benzo(k)fluoranthene	16.41	252	297806	32.63	ng	99
89) Benzo(a)pyrene	16.84	252	314813	35.64	ng	98
90) Dibenzo(a,h)anthracene	18.76	278	300615	36.28	ng	97
91) Benzo(g,h,i)perylene	19.28	276	314772	36.41	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

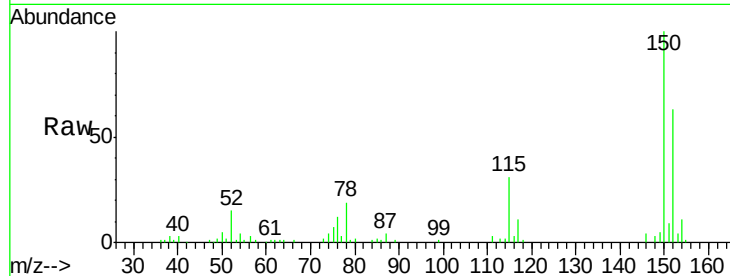
Tgt Ion:152 Resp: 42097

Ion Ratio Lower Upper

152 100

150 157.7 124.7 187.1

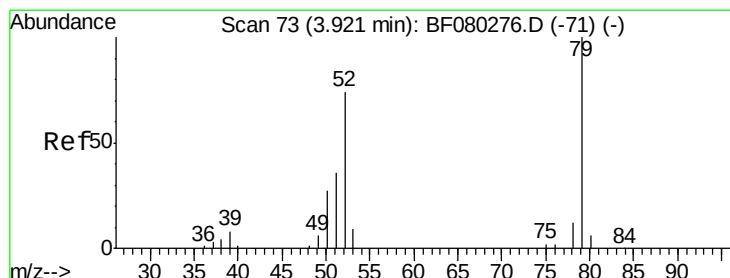
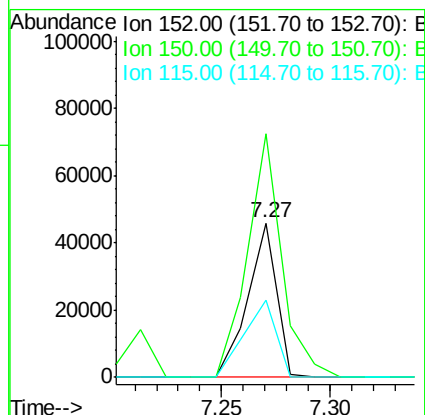
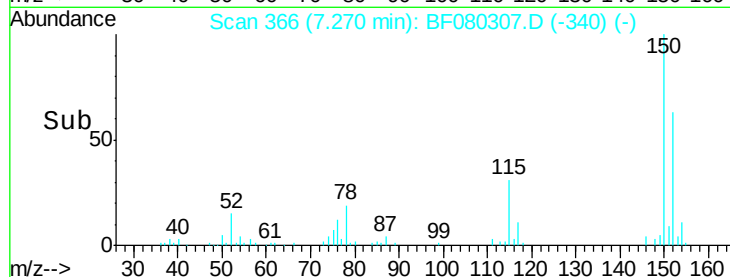
115 49.6 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 37.60 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

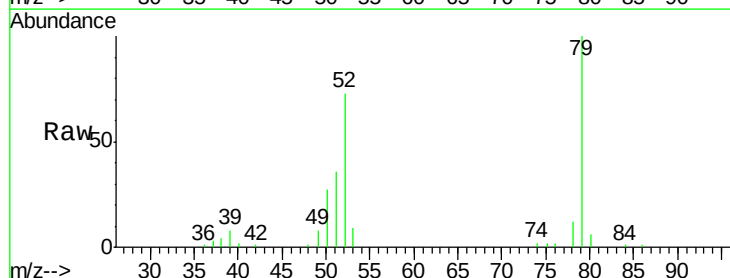
Tgt Ion: 79 Resp: 113134

Ion Ratio Lower Upper

79 100

52 72.8 59.3 88.9

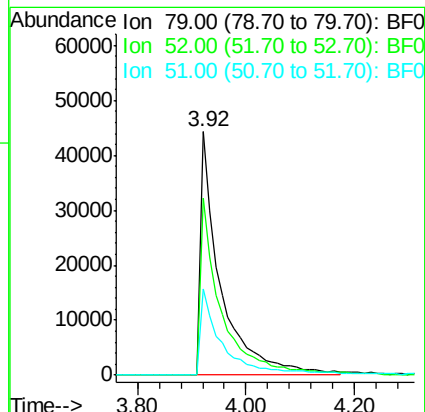
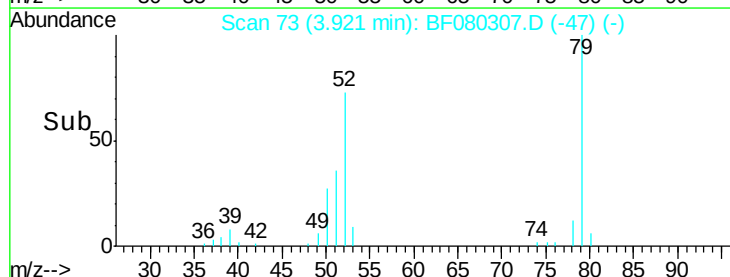
51 35.5 29.0 43.6

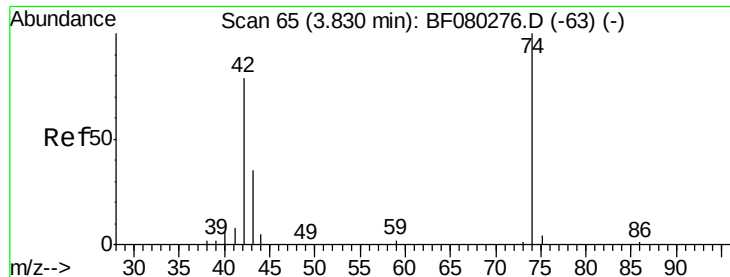


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 42.78 ng

RT: 3.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

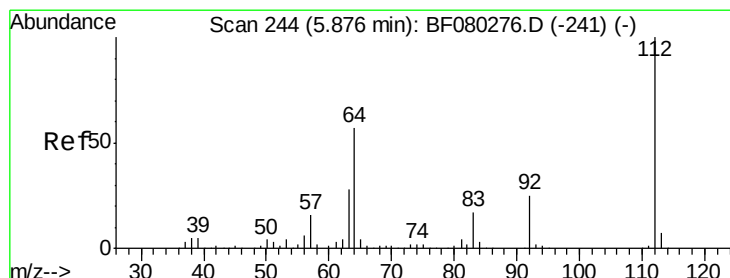
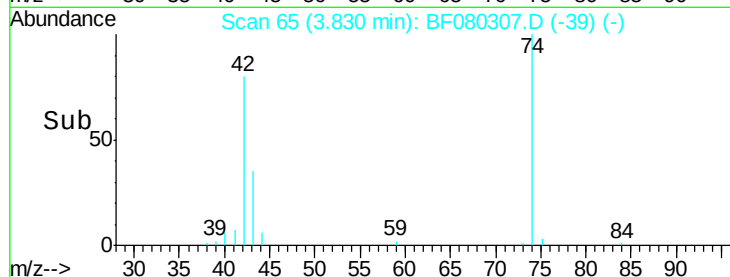
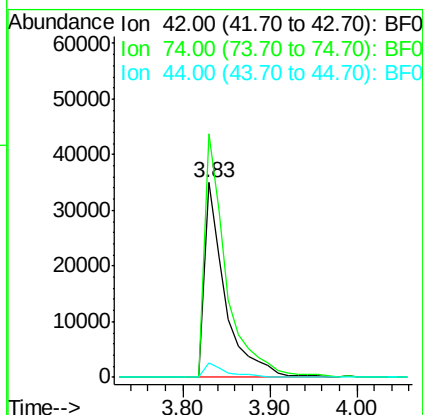
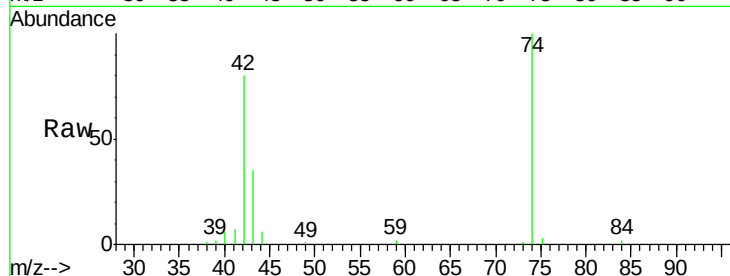
Tgt Ion: 42 Resp: 57332

Ion Ratio Lower Upper

42 100

74 125.0 101.4 152.2

44 7.4 6.3 9.5



#5

2-Fluorophenol

Concen: 77.60 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

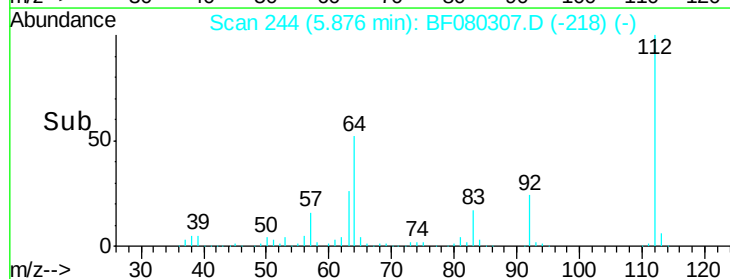
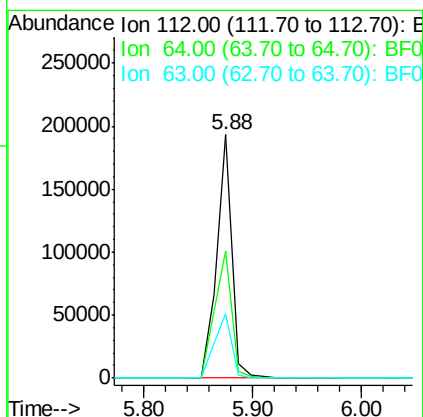
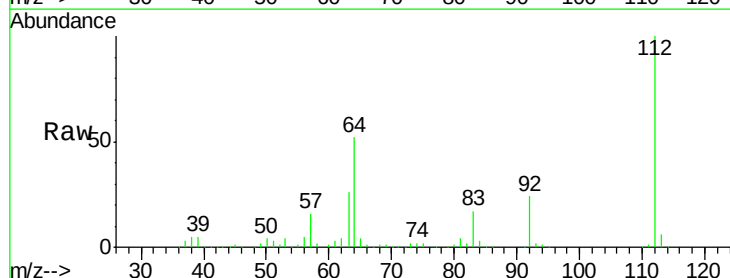
Tgt Ion: 112 Resp: 188648

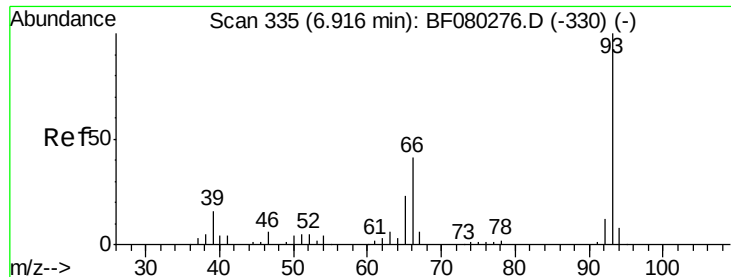
Ion Ratio Lower Upper

112 100

64 52.2 45.5 68.3

63 26.2 22.4 33.6





#6

Aniline

Concen: 38.61 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

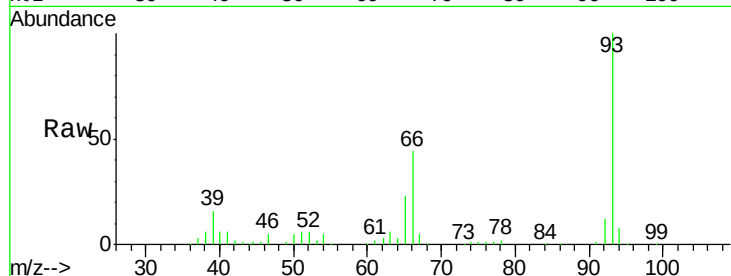
Tgt Ion: 93 Resp: 168483

Ion Ratio Lower Upper

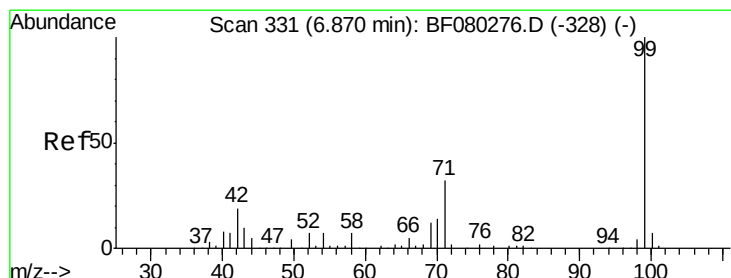
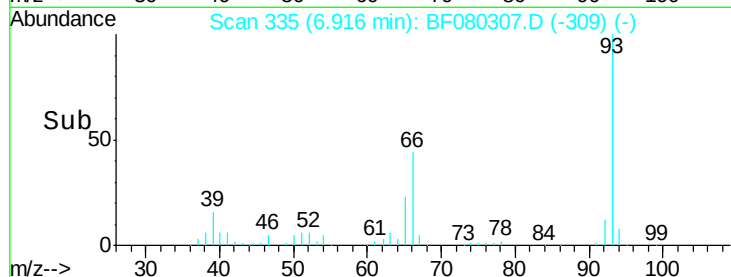
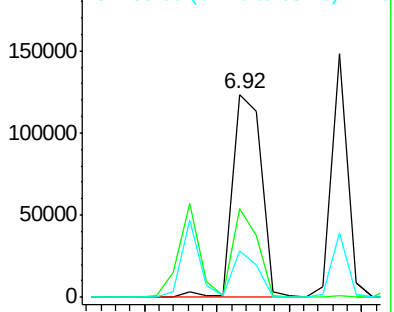
93 100

66 44.0 33.7 50.5

65 23.2 18.3 27.5



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: 78.10 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

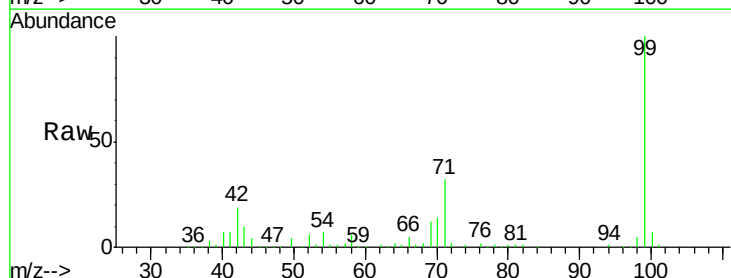
Tgt Ion: 99 Resp: 254858

Ion Ratio Lower Upper

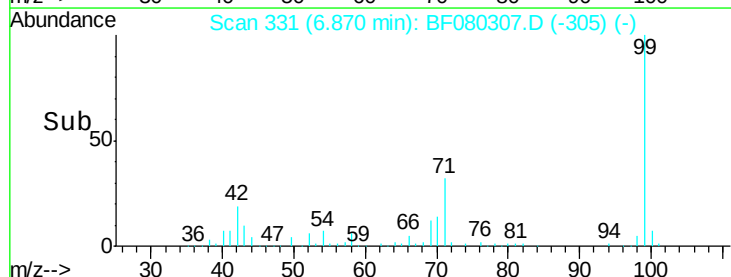
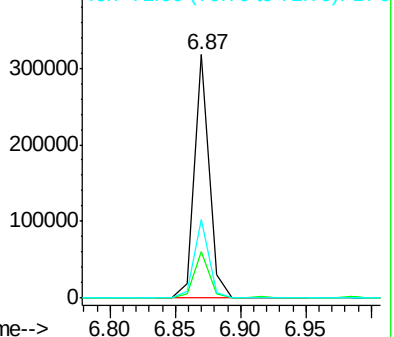
99 100

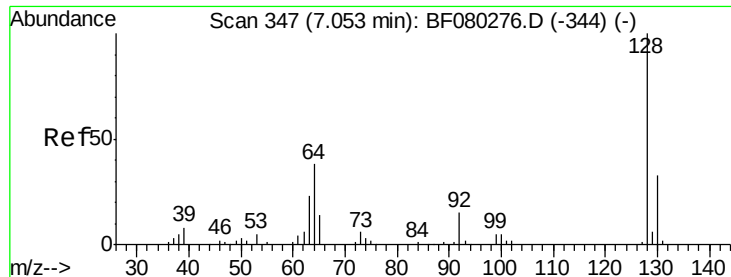
42 19.3 15.4 23.2

71 32.0 25.8 38.8



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





#8

2-Chlorophenol

Concen: 38.57 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

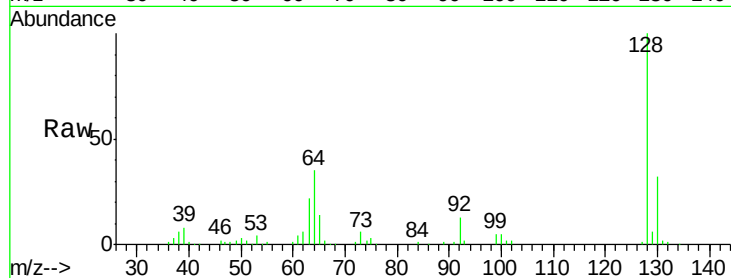
Tgt Ion:128 Resp: 102991

Ion Ratio Lower Upper

128 100

130 31.9 13.4 53.4

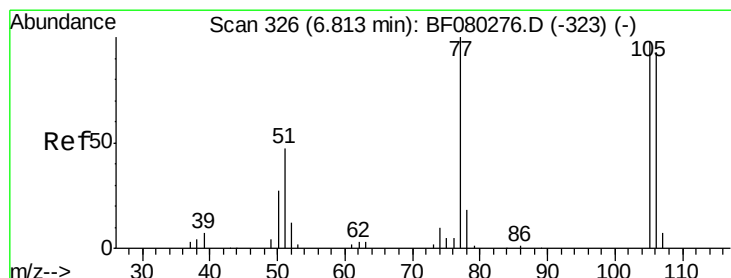
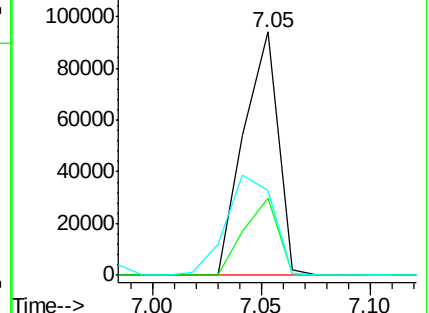
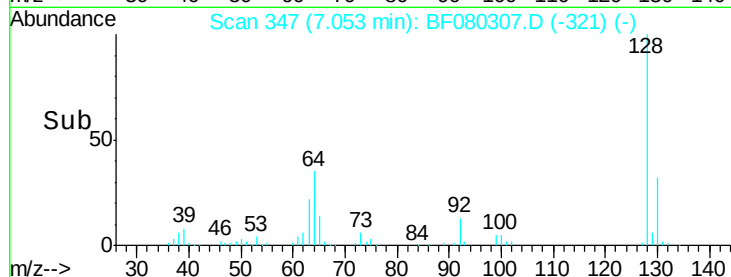
64 34.9 18.5 58.5



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: 35.25 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

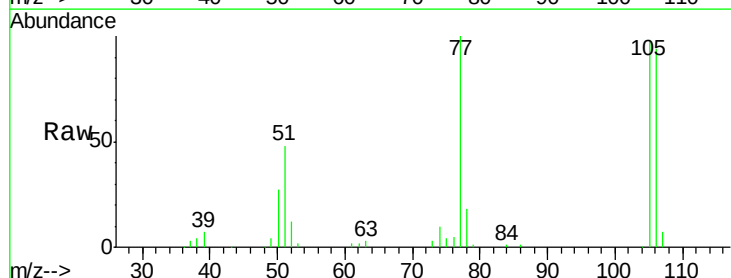
Tgt Ion: 77 Resp: 62857

Ion Ratio Lower Upper

77 100

105 98.2 78.2 118.2

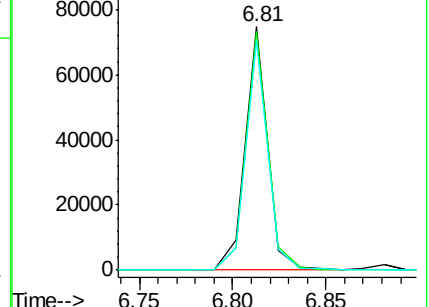
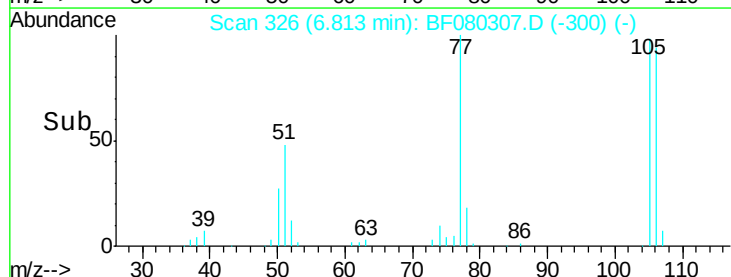
106 94.4 72.5 112.5

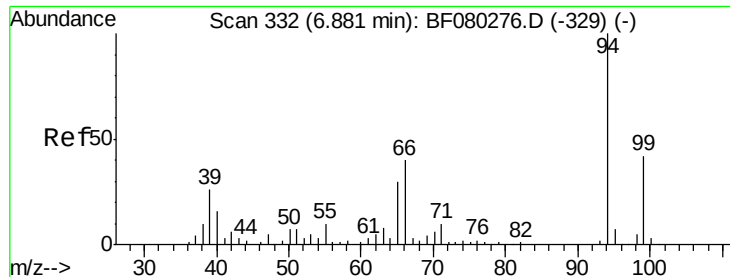


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.37 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

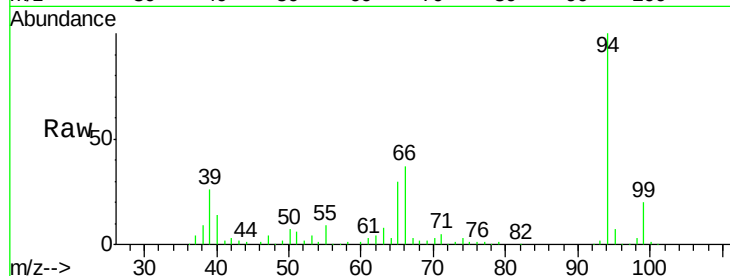
Tgt Ion: 94 Resp: 145707

Ion Ratio Lower Upper

94 100

65 30.1 9.6 49.6

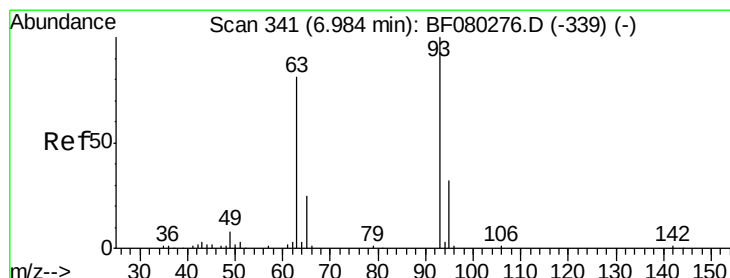
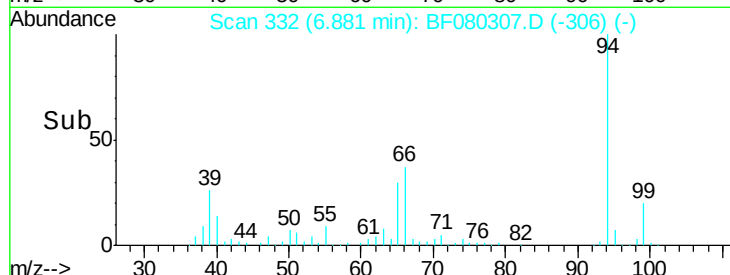
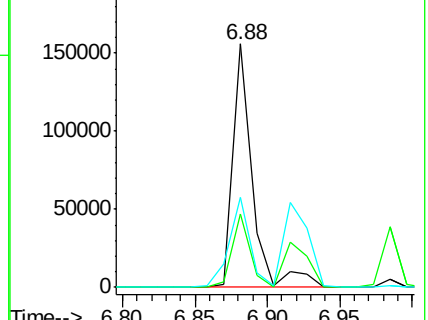
66 36.8 19.7 59.7



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: 41.02 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

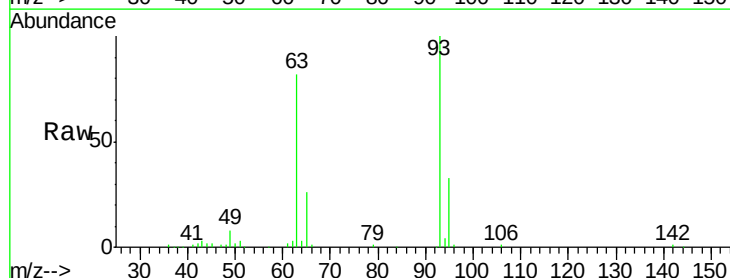
Tgt Ion: 93 Resp: 111990

Ion Ratio Lower Upper

93 100

63 81.6 61.0 101.0

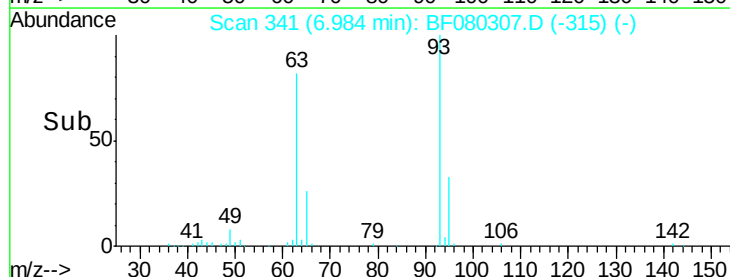
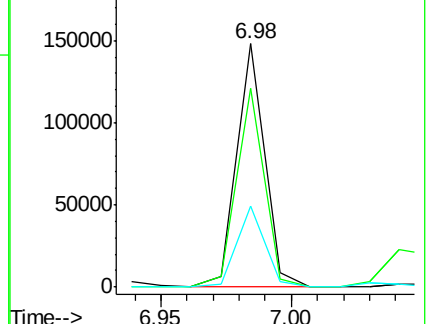
95 33.1 12.0 52.0

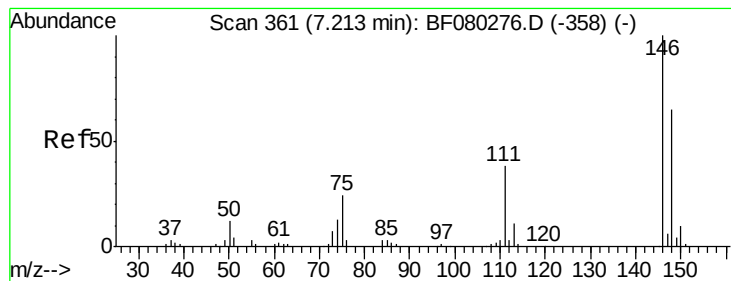


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 38.44 ng

RT: 7.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

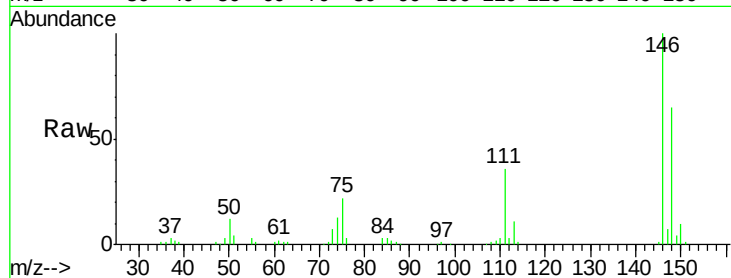
Tgt Ion:146 Resp: 125289

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

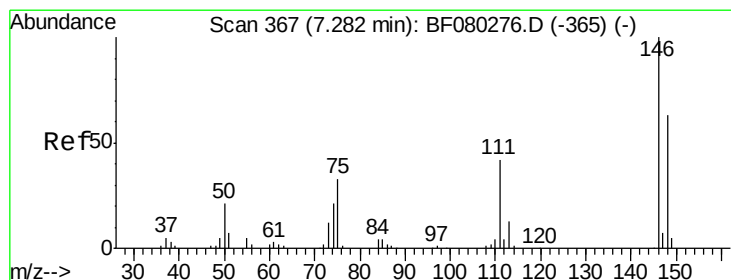
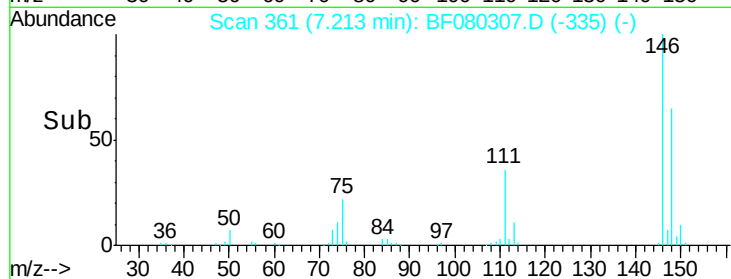
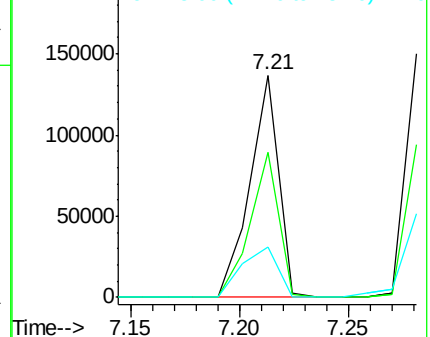
75 22.5 19.4 29.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 40.45 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

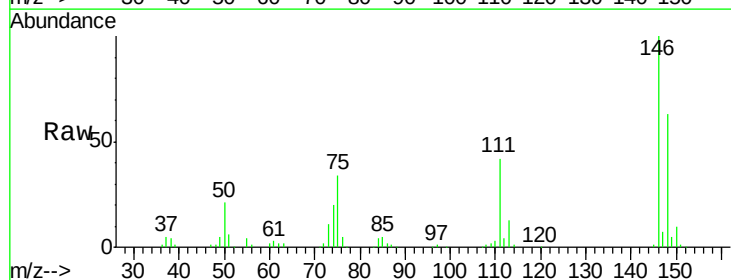
Tgt Ion:146 Resp: 131269

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

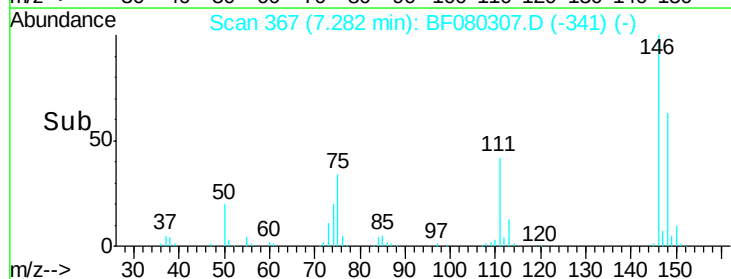
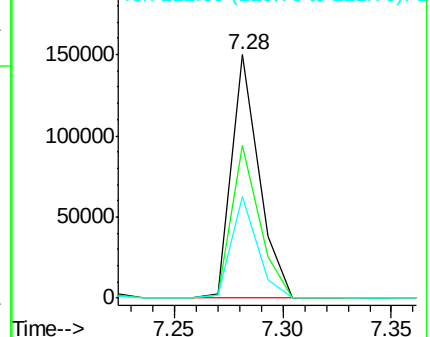
111 41.9 33.8 50.8

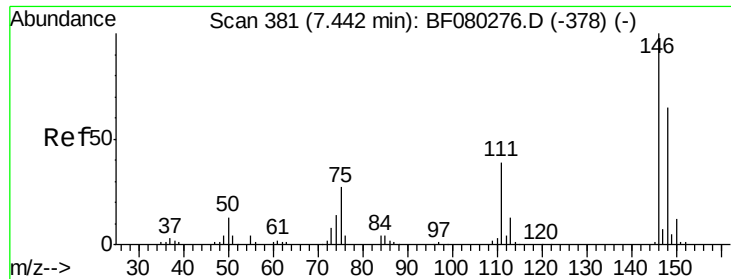


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

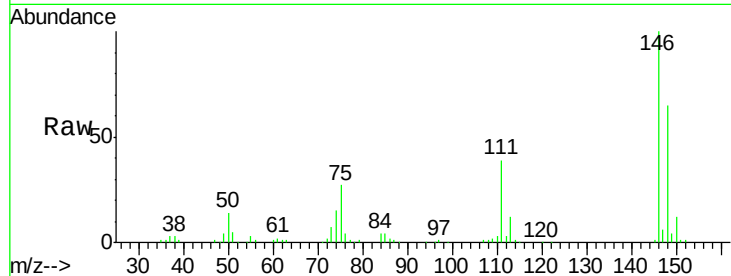




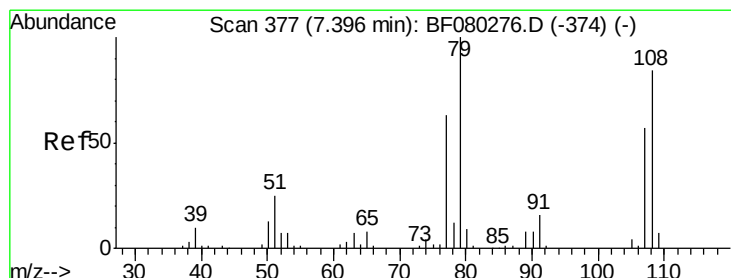
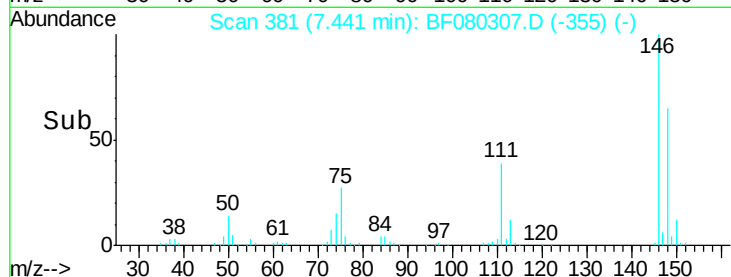
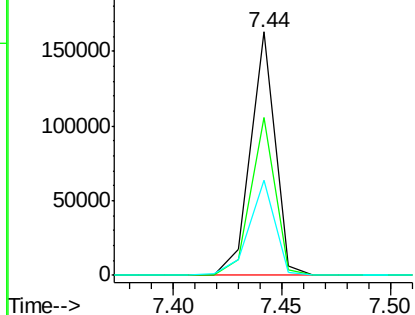
#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 128014
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
111 39.0 31.6 47.4

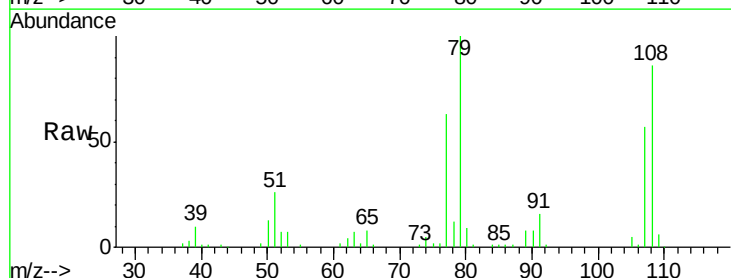


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

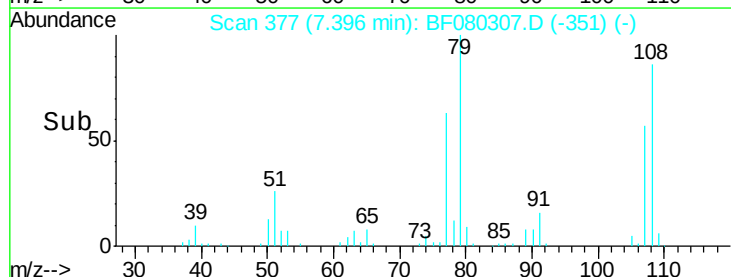
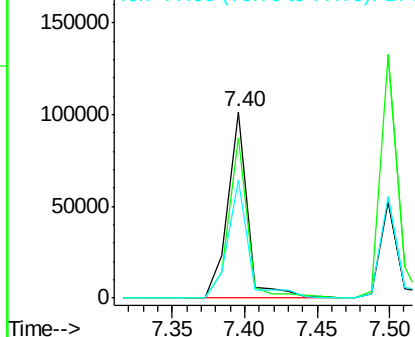


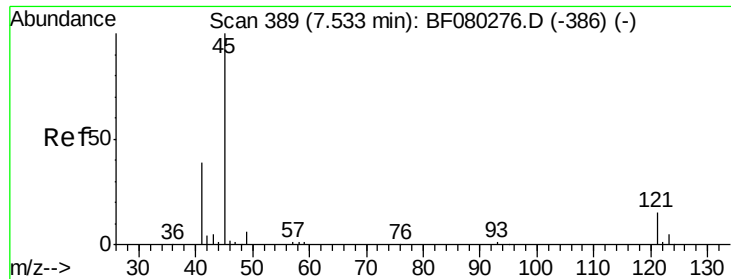
#15
Benzyl Alcohol
Concen: 38.50 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 79 Resp: 96723
Ion Ratio Lower Upper
79 100
108 86.3 67.1 100.7
77 63.4 50.7 76.1



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

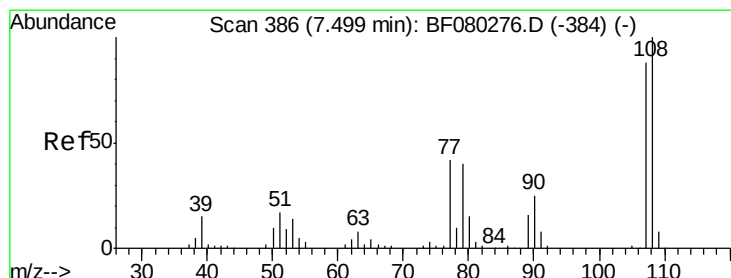
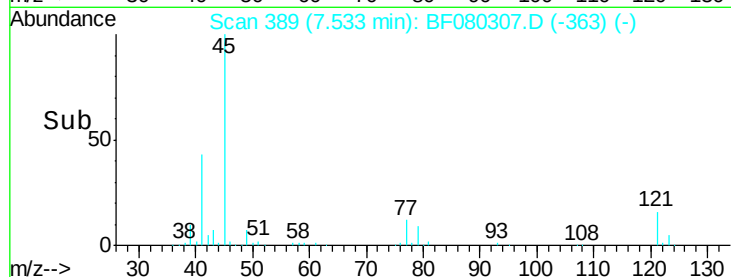
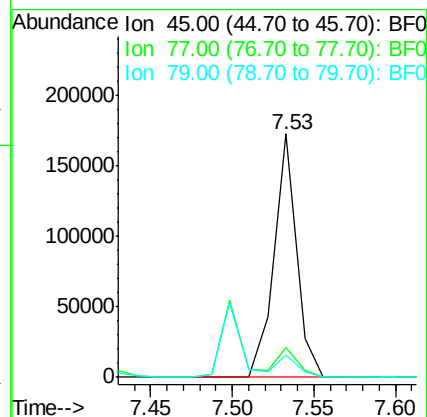
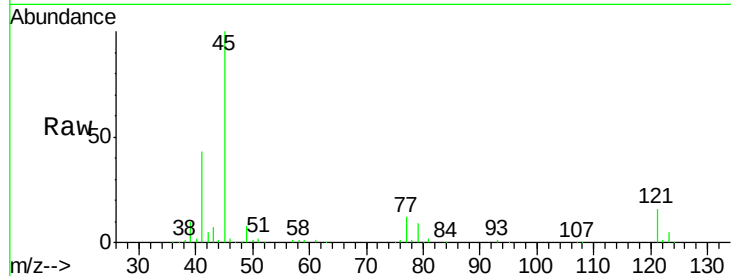




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.82 ng
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

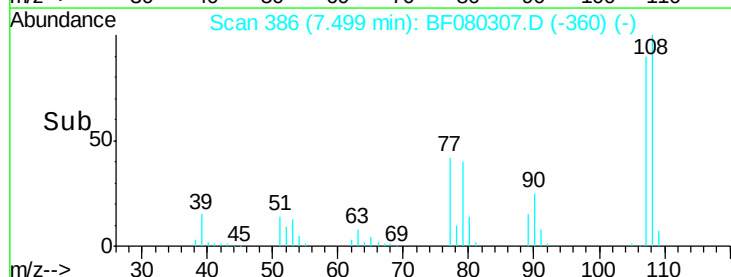
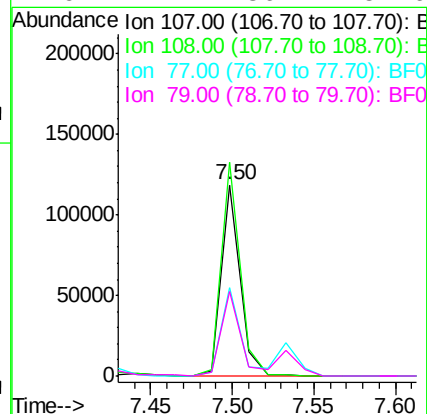
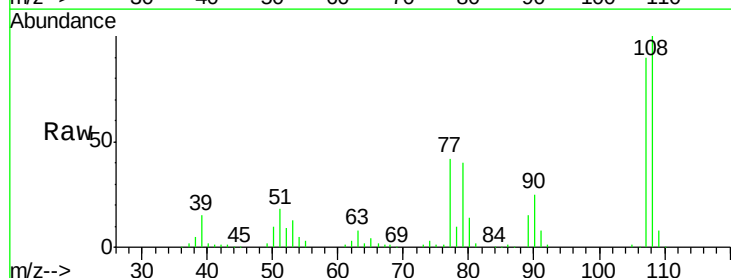
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

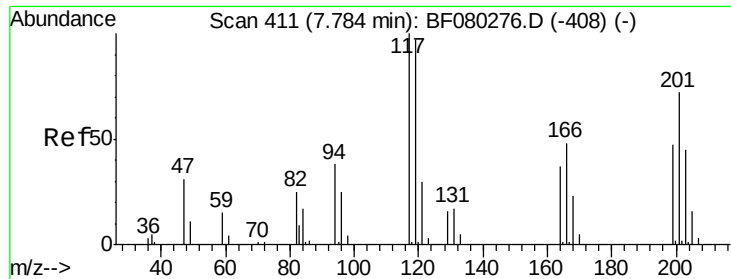
Tgt Ion: 45 Resp: 166783
 Ion Ratio Lower Upper
 45 100
 77 12.2 0.0 32.0
 79 9.4 0.0 29.3



#17
 2-Methylphenol
 Concen: 41.16 ng
 RT: 7.50 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion: 107 Resp: 95026
 Ion Ratio Lower Upper
 107 100
 108 111.7 90.6 136.0
 77 46.4 38.0 57.0
 79 44.4 36.4 54.6

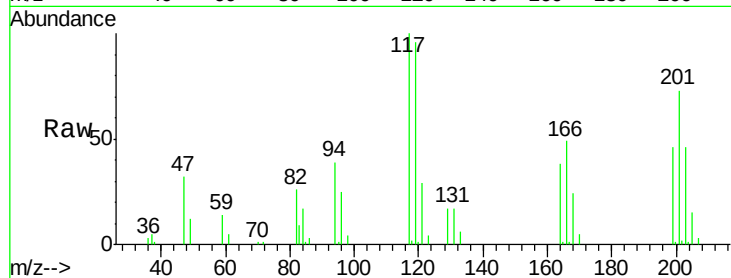




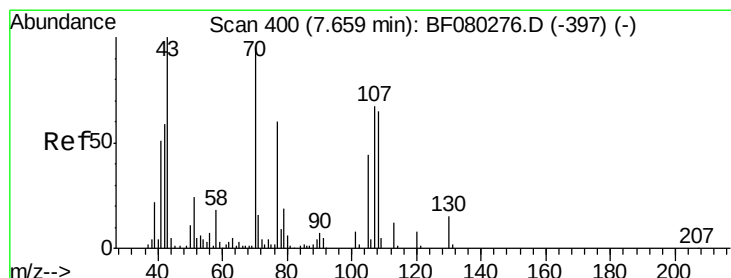
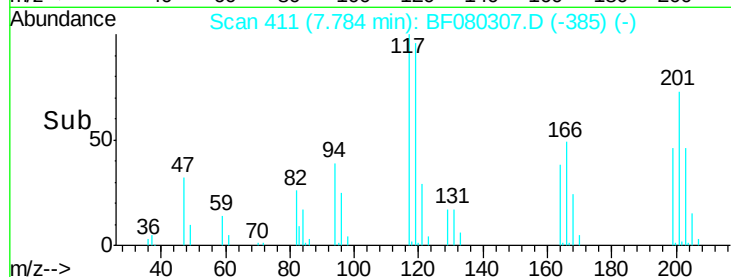
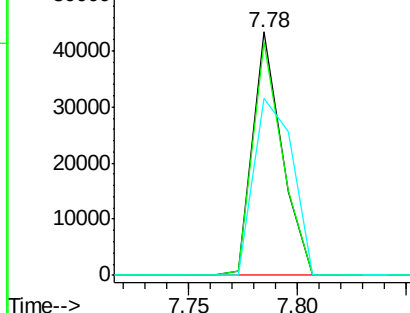
#18
Hexachloroethane
Concen: 39.98 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 40508
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
201 72.6 57.5 86.3

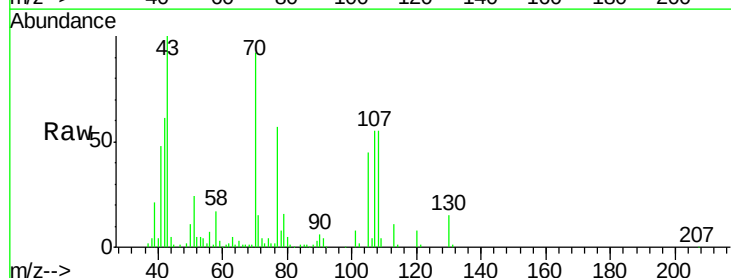


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

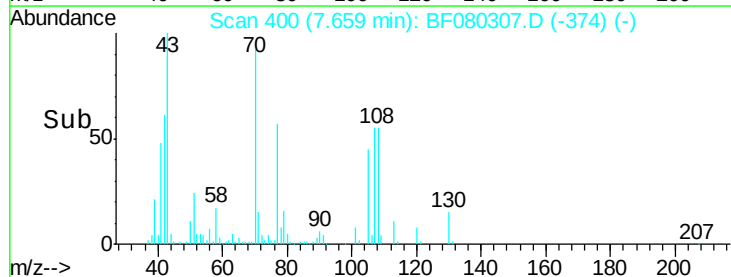
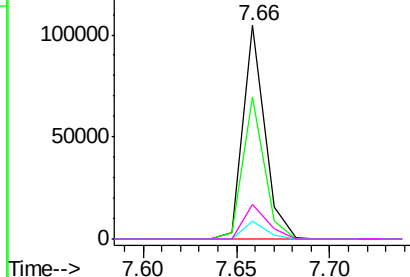


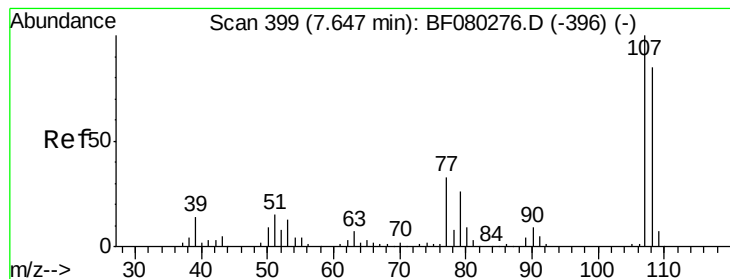
#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 70 Resp: 84610
Ion Ratio Lower Upper
70 100
42 66.5 49.8 74.8
101 8.5 6.8 10.2
130 16.1 13.0 19.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 38.85 ng

RT: 7.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 119119

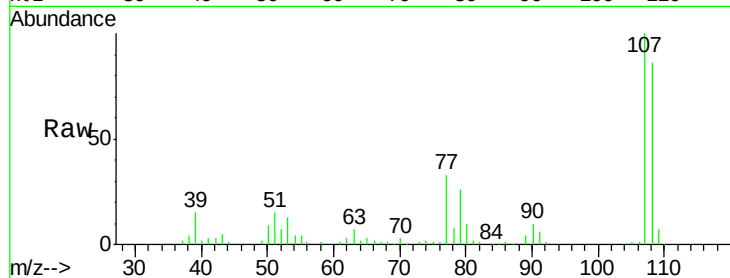
Ion Ratio Lower Upper

107 100

108 86.0 64.9 104.9

77 32.7 12.9 52.9

79 26.1 5.8 45.8

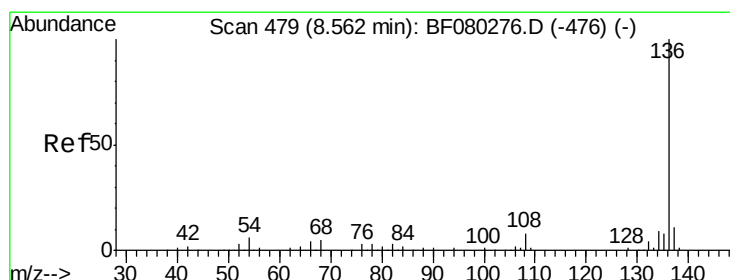
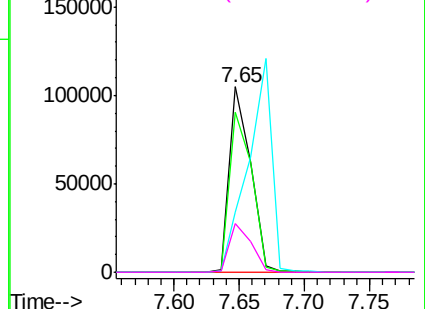
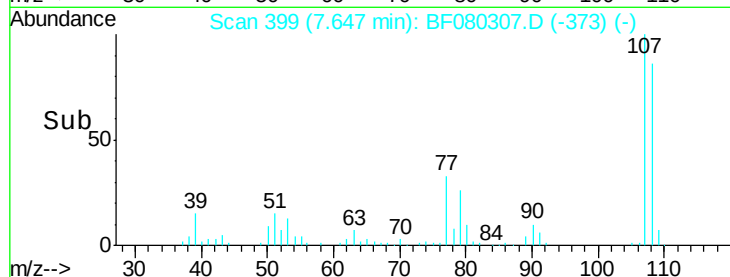


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Tgt Ion:136 Resp: 168806

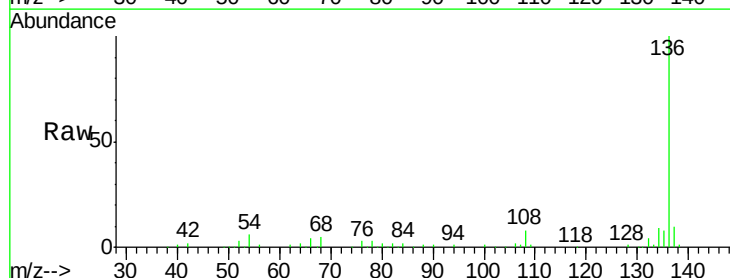
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 5.5 4.9 7.3

68 4.7 4.0 6.0

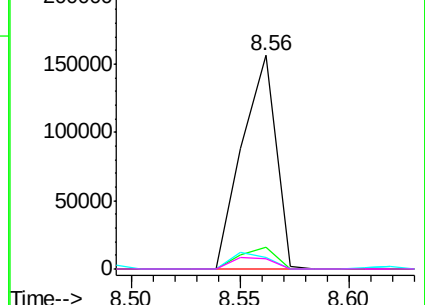
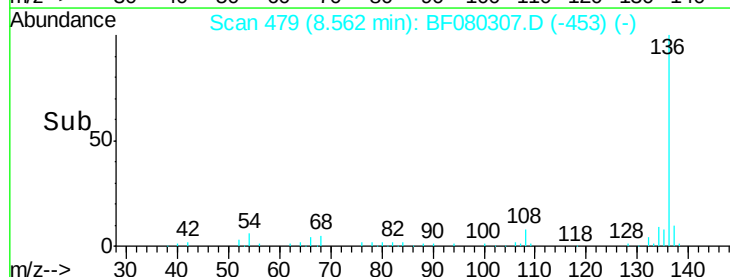


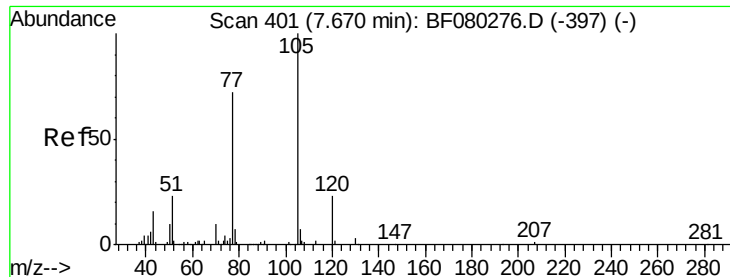
Abundance Ion 136.00 (135.70 to 136.70): E

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

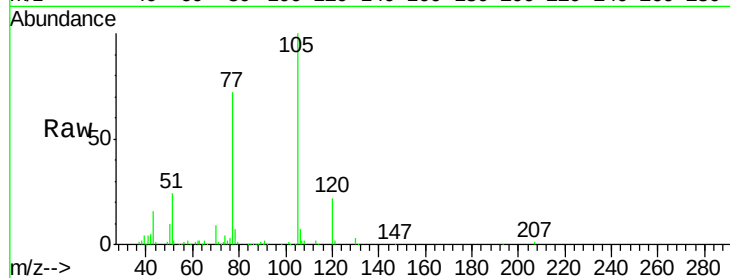




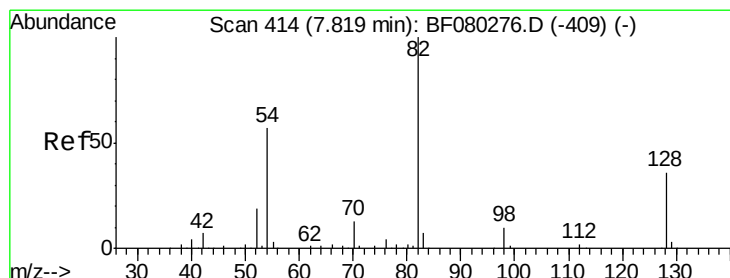
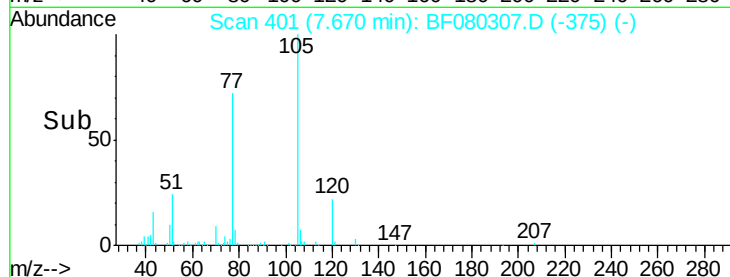
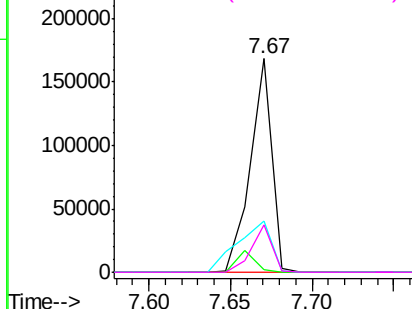
#22
Acetophenone
Concen: 39.04 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 105 Resp: 153967
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.0
51 23.9 18.5 27.7
120 22.2 18.1 27.1

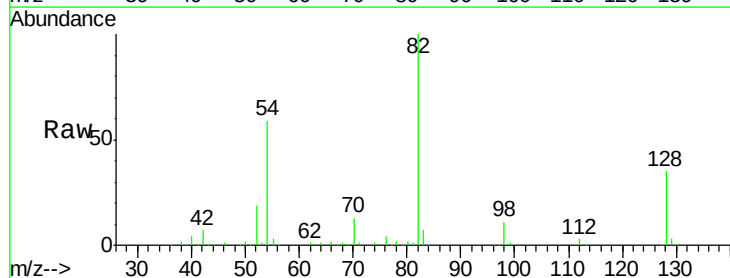


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

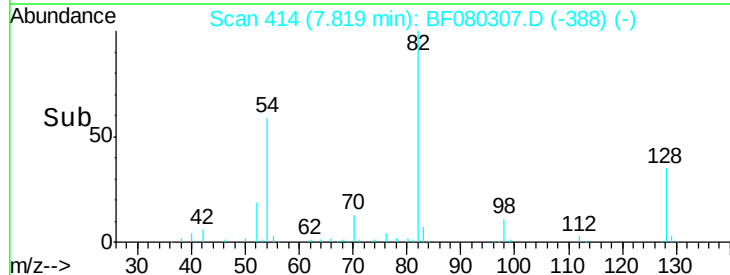
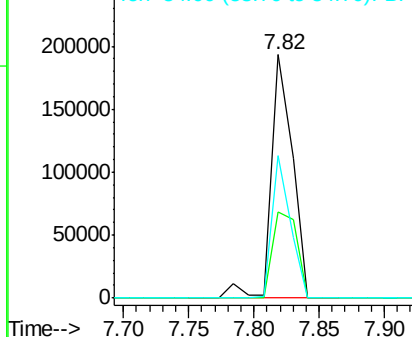


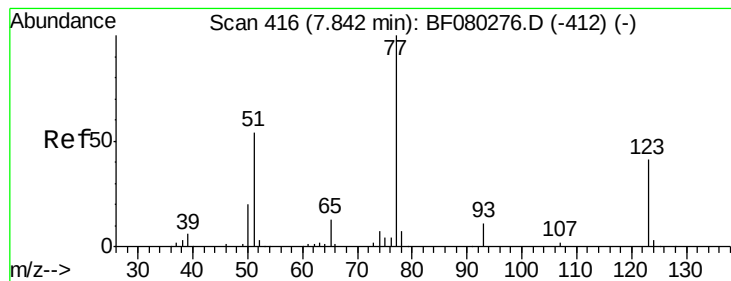
#23
Nitrobenzene-d5
Concen: 71.86 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 82 Resp: 220320
Ion Ratio Lower Upper
82 100
128 35.4 29.0 43.4
54 58.6 45.3 67.9



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





#24

Nitrobenzene

Concen: 39.76 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

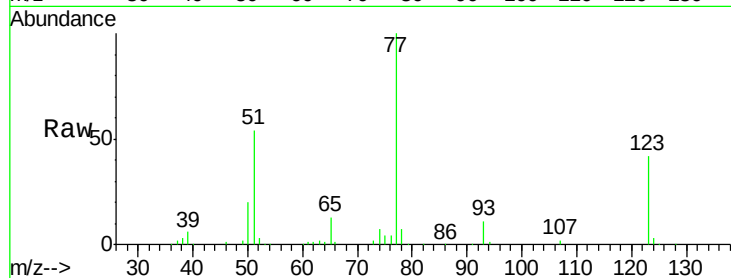
Tgt Ion: 77 Resp: 126411

Ion Ratio Lower Upper

77 100

123 41.9 33.0 49.6

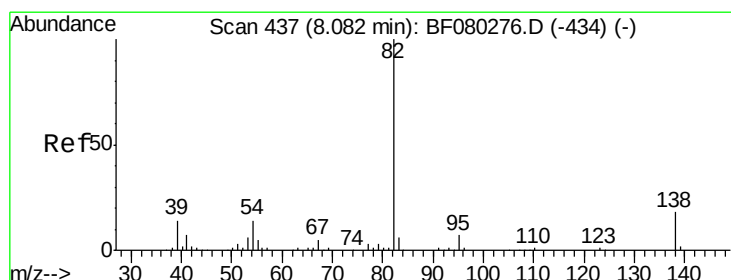
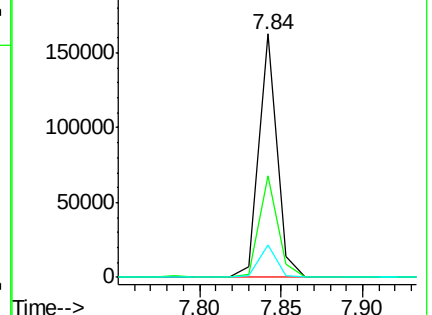
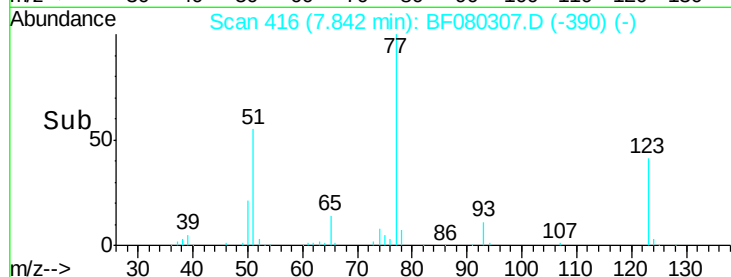
65 13.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 37.39 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

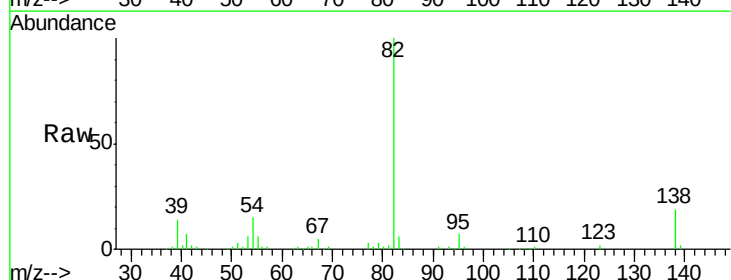
Tgt Ion: 82 Resp: 222790

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

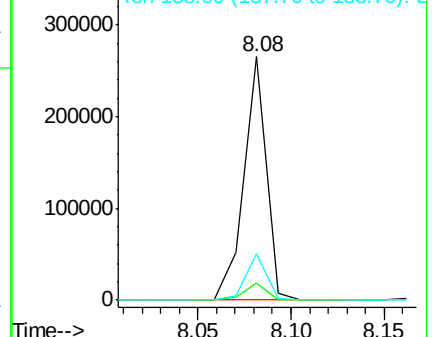
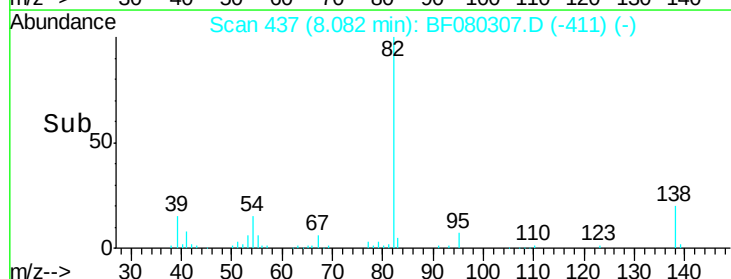
138 19.3 14.4 21.6

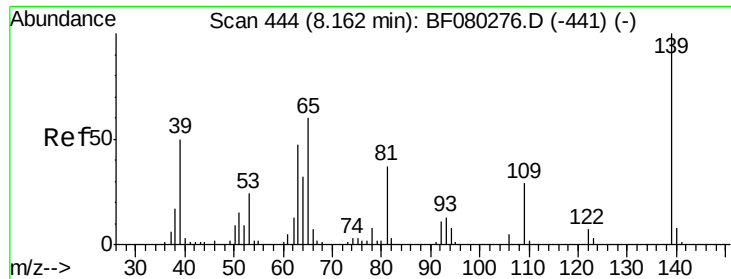


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

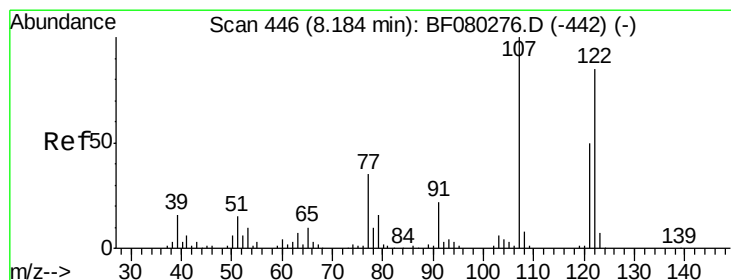
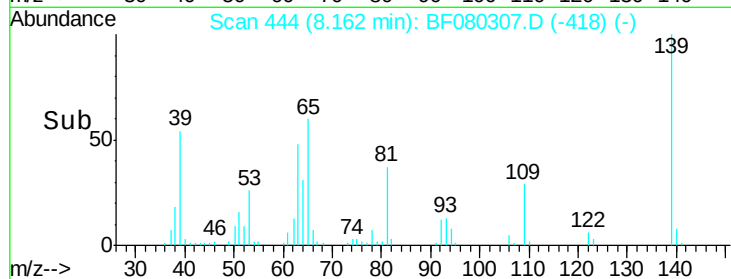
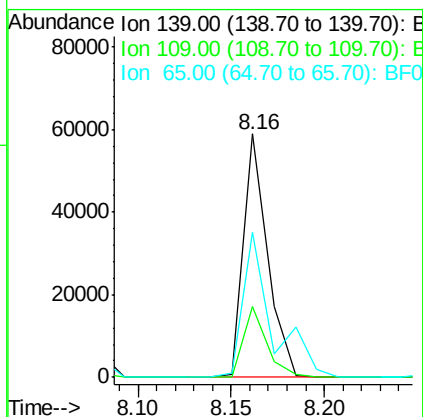
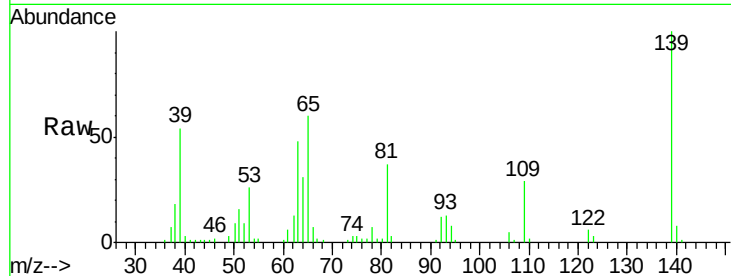




#26
 2-Nitrophenol
 Concen: 38.32 ng
 RT: 8.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

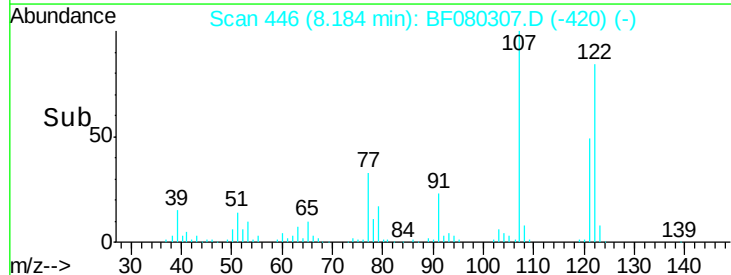
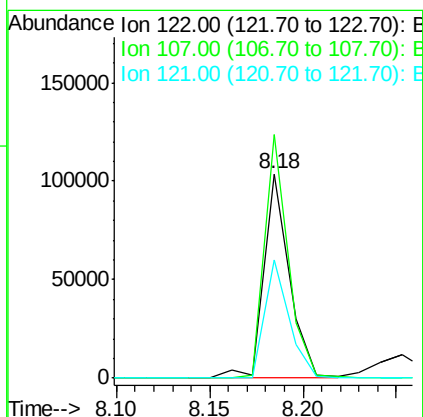
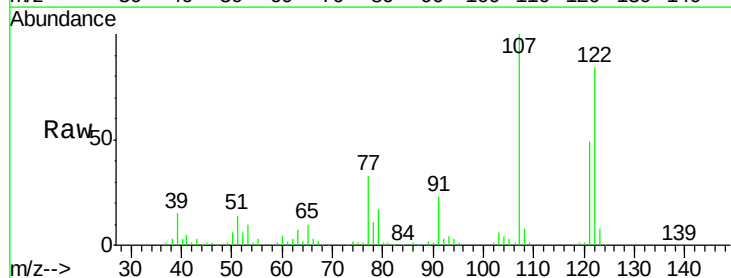
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

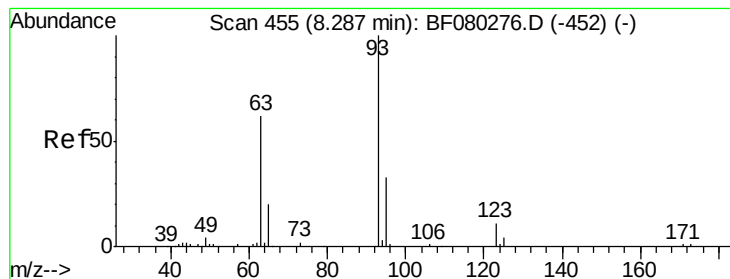
Tgt Ion:139 Resp: 53199
 Ion Ratio Lower Upper
 139 100
 109 29.0 23.1 34.7
 65 59.5 47.6 71.4



#27
 2,4-Dimethylphenol
 Concen: 37.95 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:122 Resp: 96715
 Ion Ratio Lower Upper
 122 100
 107 119.4 93.7 140.5
 121 58.3 46.9 70.3





#28

bis(2-Chloroethoxy)methane

Concen: 37.25 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

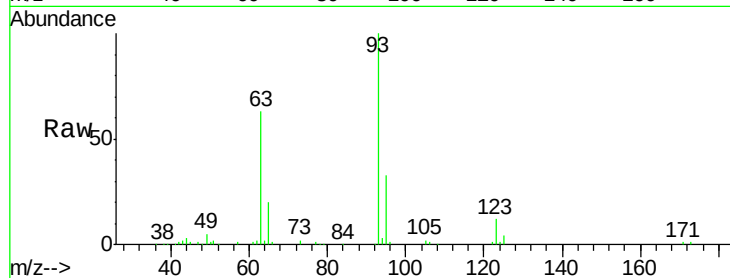
Tgt Ion: 93 Resp: 133220

Ion Ratio Lower Upper

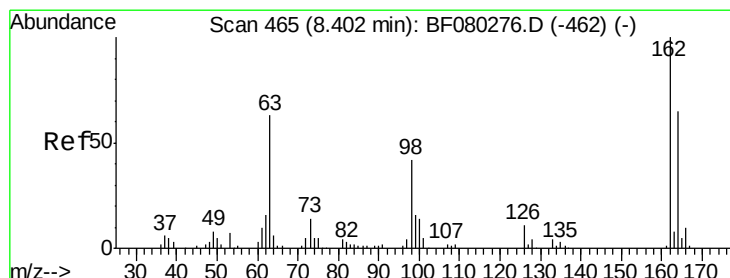
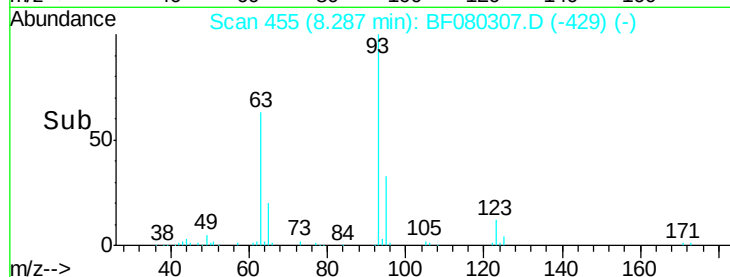
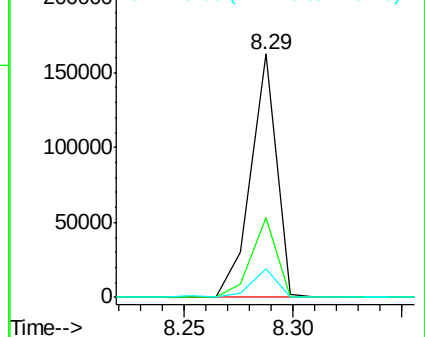
93 100

95 32.7 26.6 39.8

123 11.7 9.2 13.8



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): BF0



#29

2,4-Dichlorophenol

Concen: 40.33 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

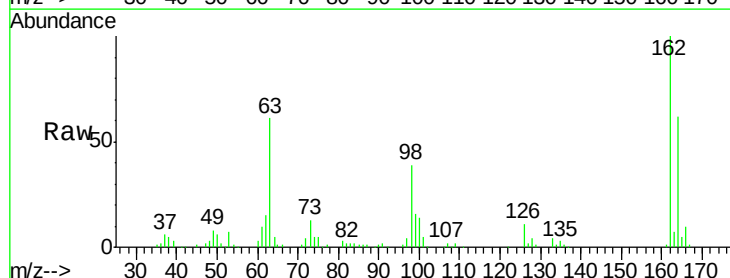
Tgt Ion: 162 Resp: 94941

Ion Ratio Lower Upper

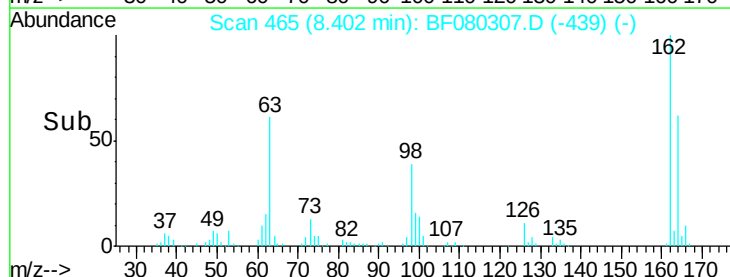
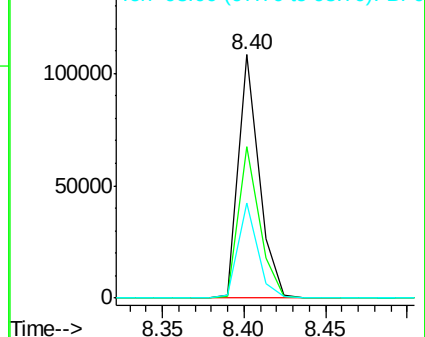
162 100

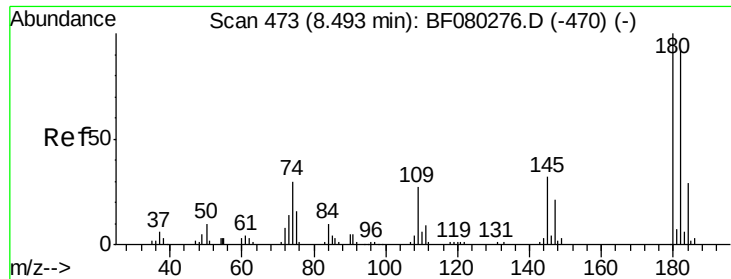
164 62.2 44.6 84.6

98 38.9 21.7 61.7



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

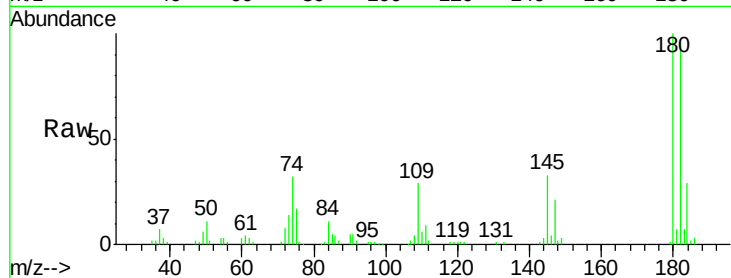




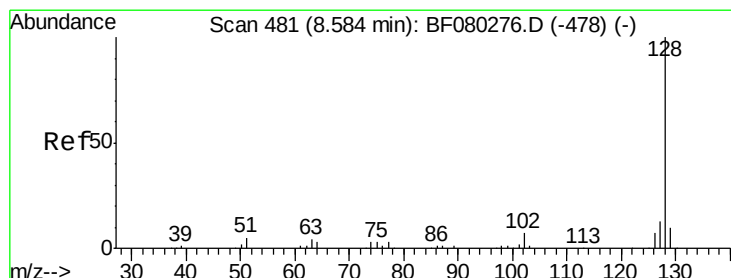
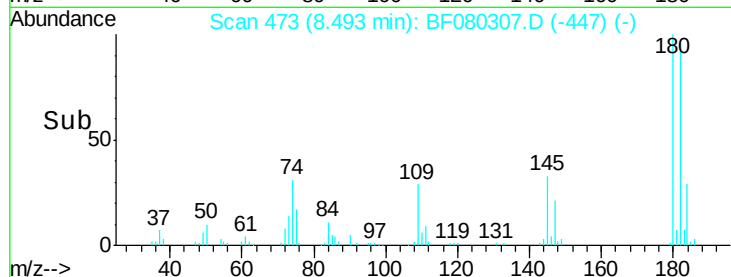
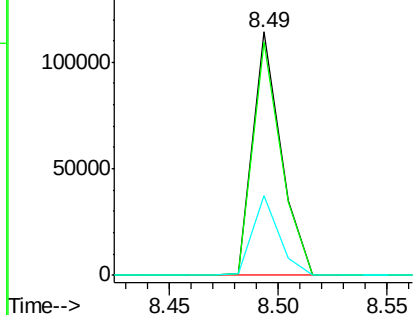
#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 103295
 Ion Ratio Lower Upper
 180 100
 182 95.9 73.8 110.6
 145 32.9 25.6 38.4

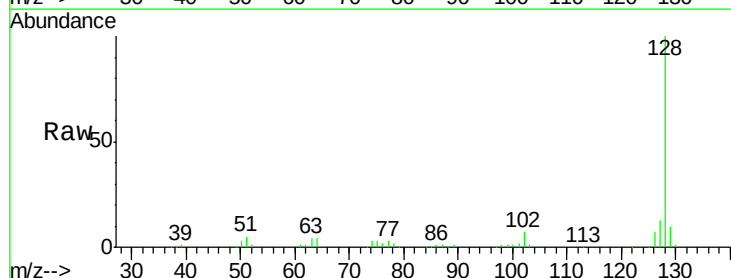


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

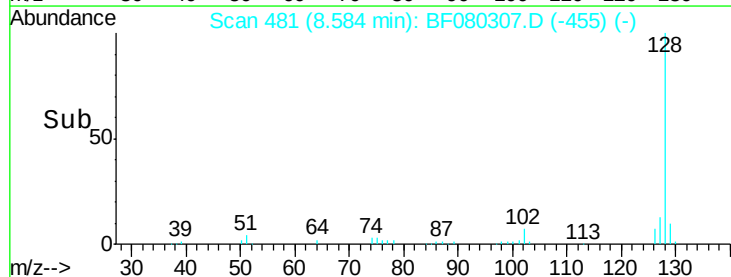
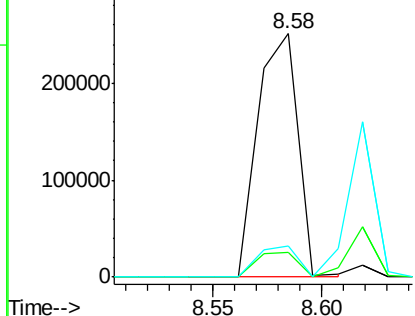


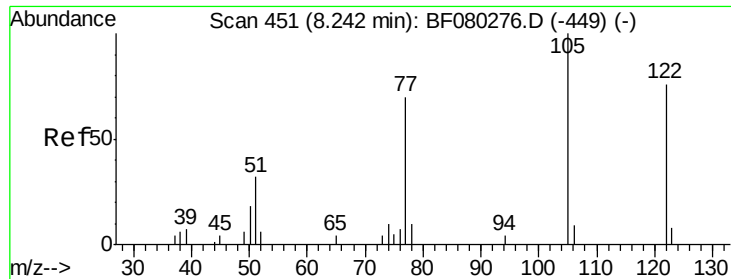
#31
 Naphthalene
 Concen: 37.64 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:128 Resp: 323691
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.2 12.4
 127 12.9 10.4 15.6



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

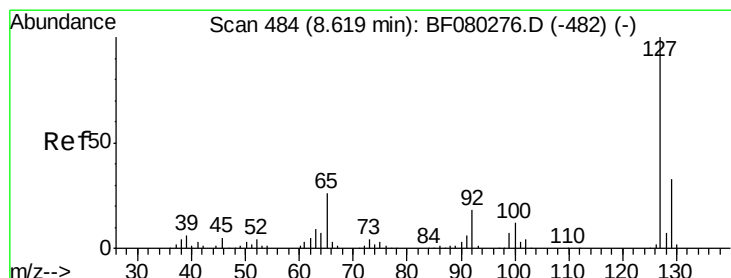
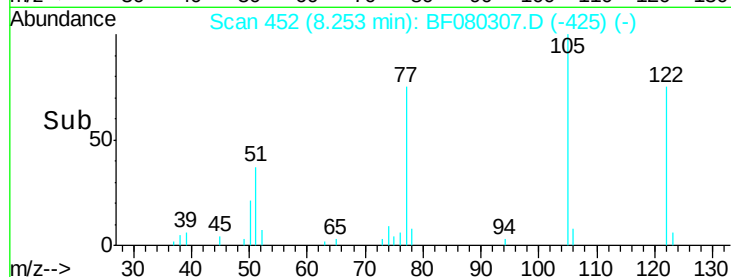
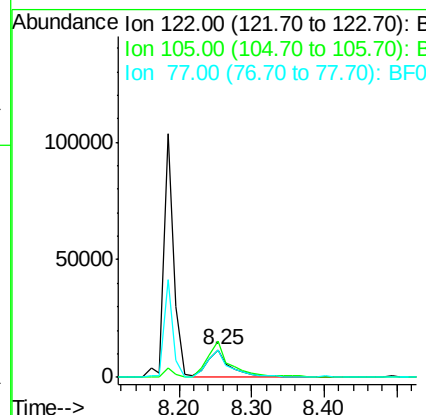
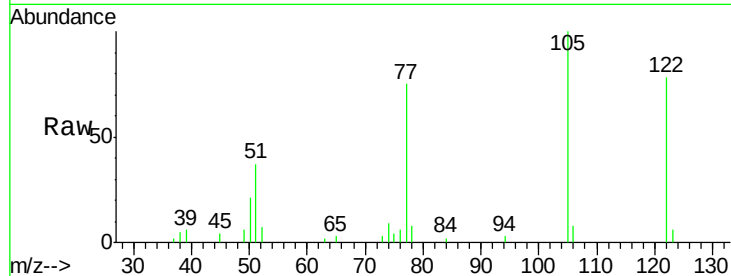




#32
Benzoic acid
Concen: 46.64 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

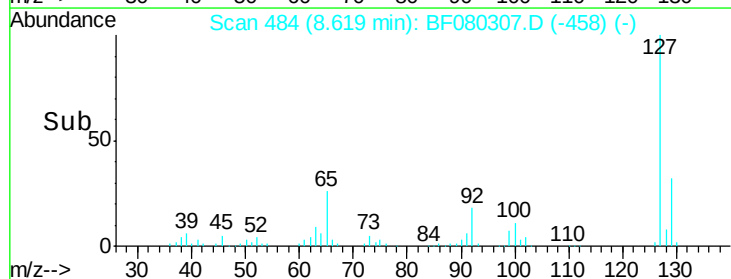
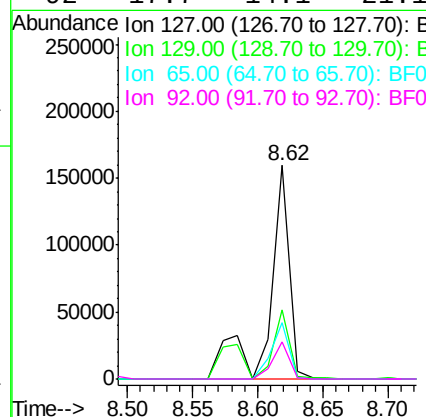
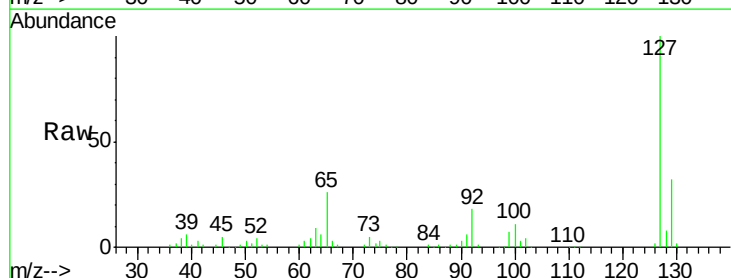
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

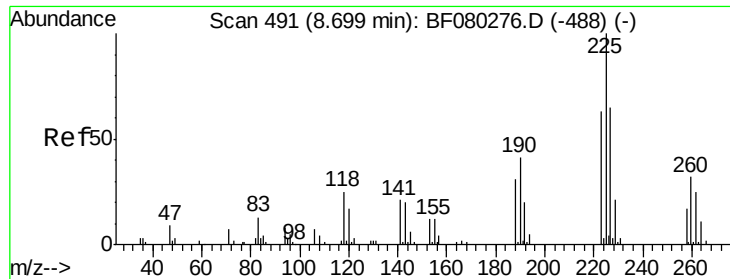
Tgt Ion:122 Resp: 27203
Ion Ratio Lower Upper
122 100
105 129.0 103.3 143.3
77 97.4 71.5 111.5



#33
4-Chloroaniline
Concen: 48.13 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:127 Resp: 175605
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 26.2 21.0 31.6
92 17.7 14.1 21.1

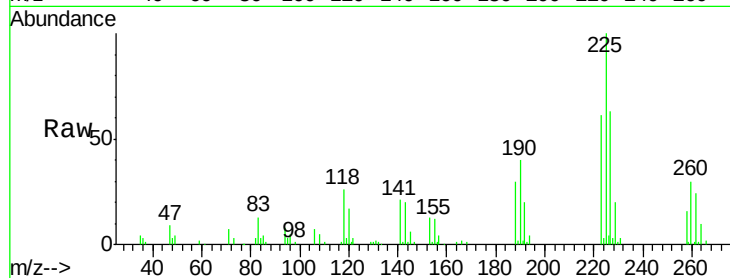




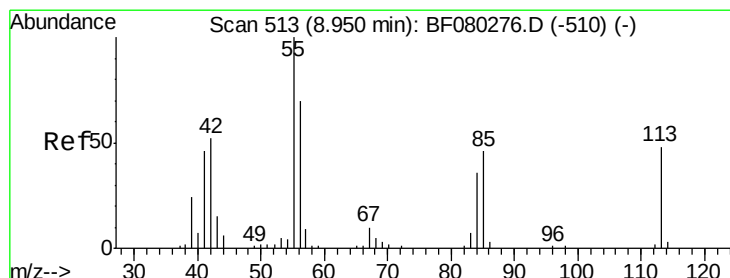
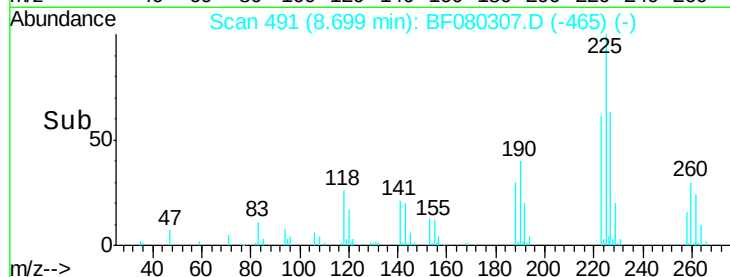
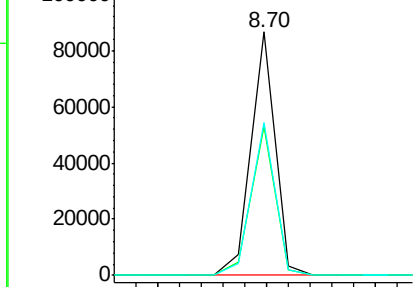
#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 66719
Ion Ratio Lower Upper
225 100
223 60.9 50.5 75.7
227 62.7 51.8 77.8

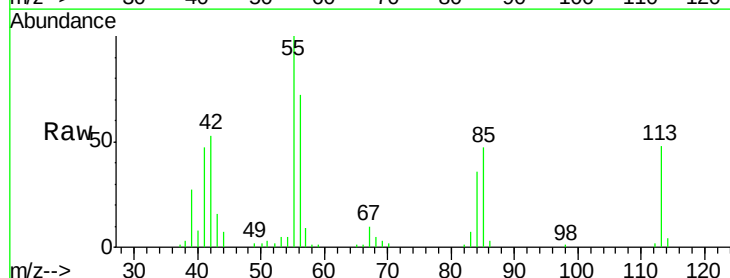


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

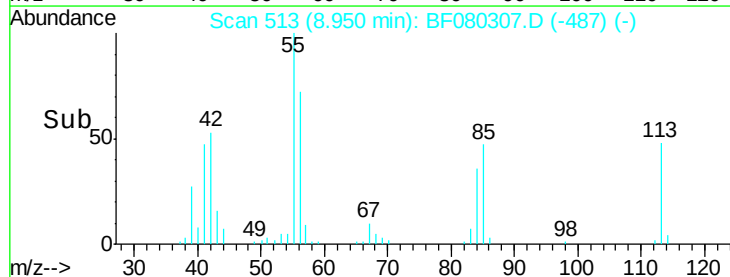
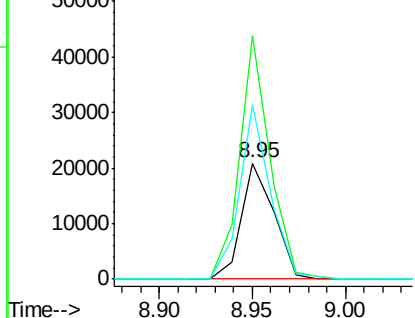


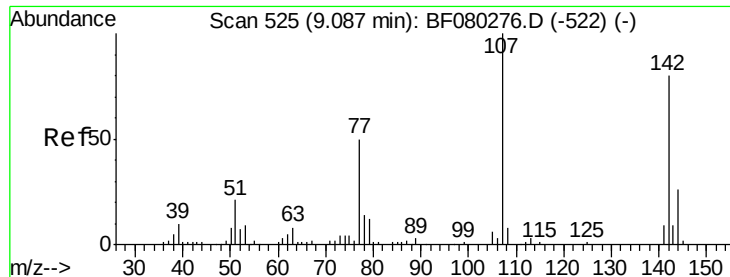
#35
Caprolactam
Concen: 35.42 ng
RT: 8.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 113 Resp: 25294
Ion Ratio Lower Upper
113 100
55 210.0 189.7 229.7
56 150.8 127.2 167.2



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

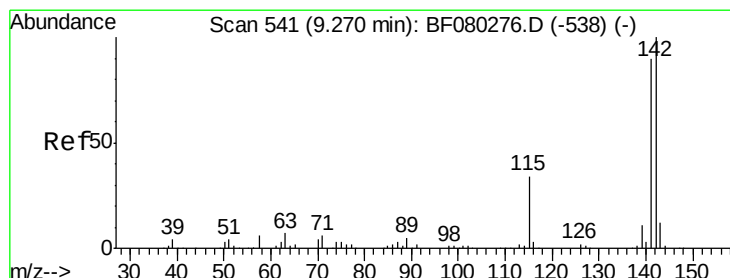
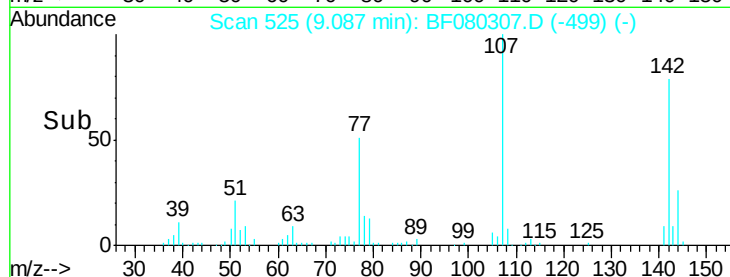
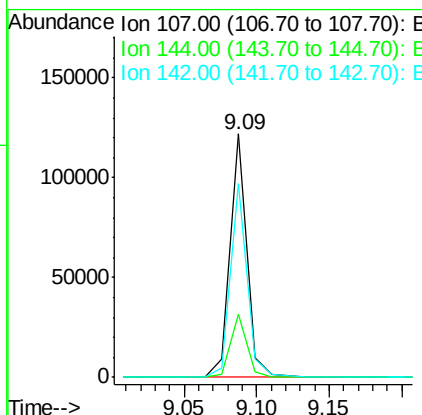
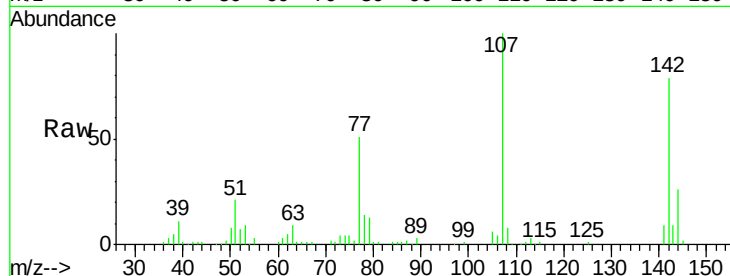




#36
 4-Chloro-3-methylphenol
 Concen: 38.55 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

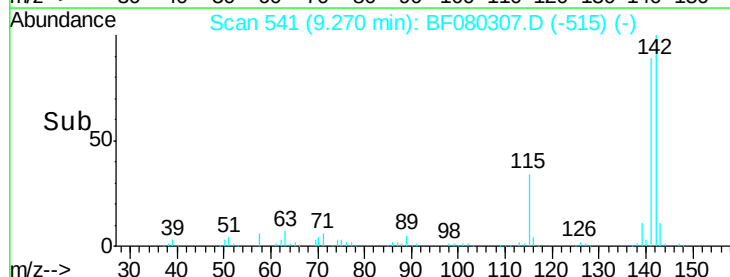
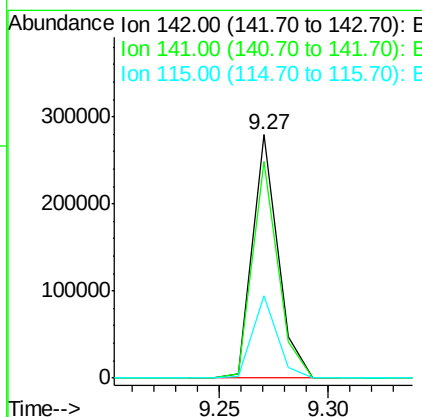
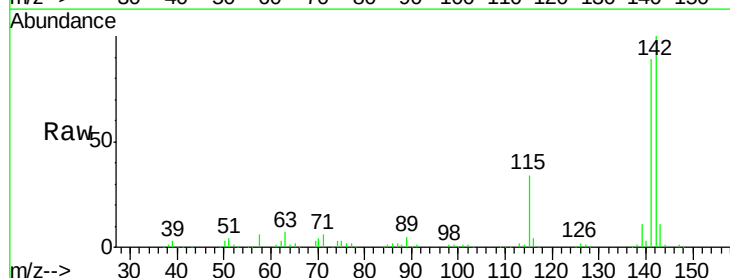
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

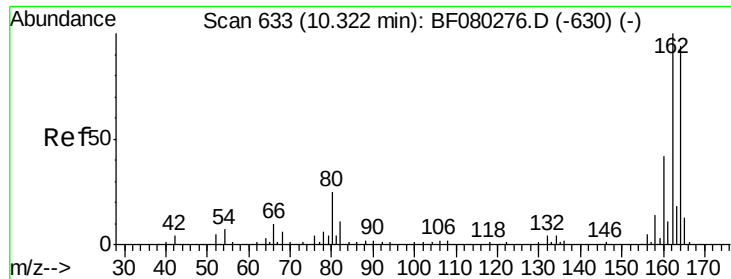
Tgt Ion:107 Resp: 98237
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.4 30.6
 142 79.5 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 38.79 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:142 Resp: 228372
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.8 107.6
 115 34.0 27.4 41.2

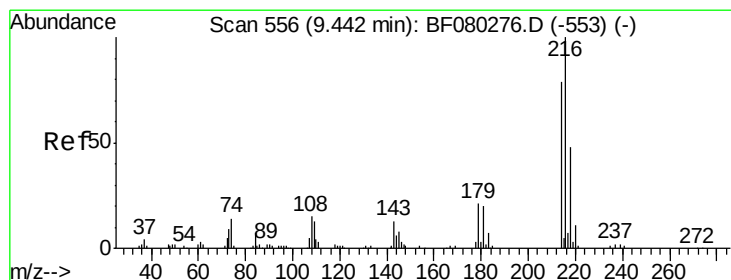
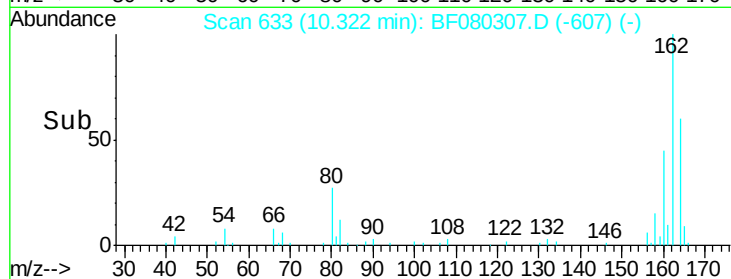
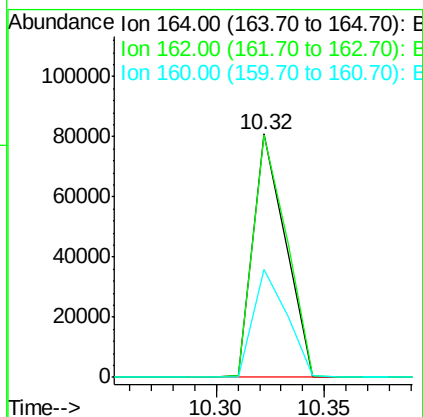
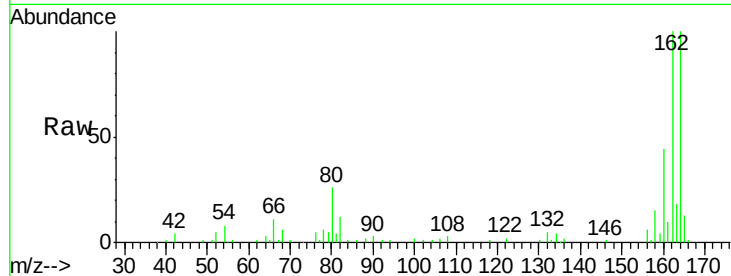




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

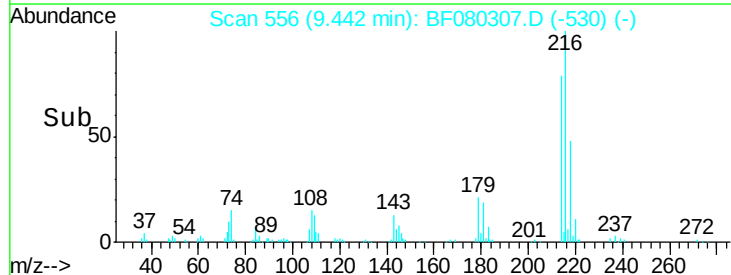
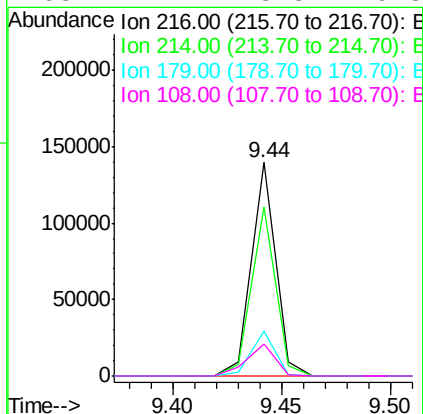
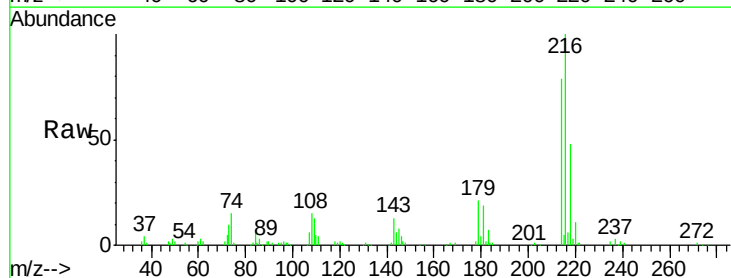
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

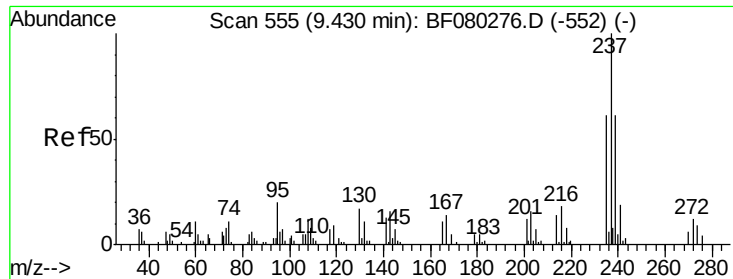
Tgt Ion:164 Resp: 83993
Ion Ratio Lower Upper
164 100
162 99.8 84.8 127.2
160 44.1 35.8 53.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.75 ng
RT: 9.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:216 Resp: 108314
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.0 16.8 25.2
108 17.4 13.8 20.8

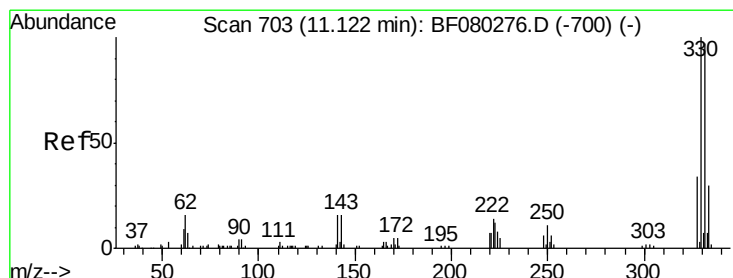
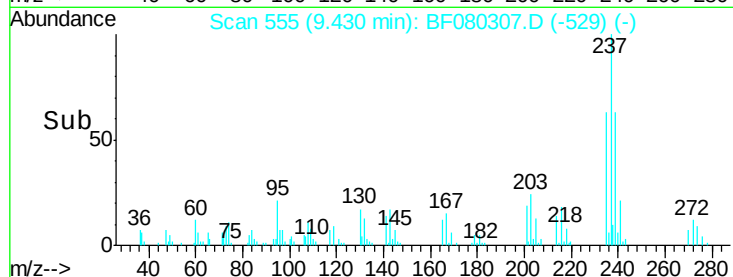
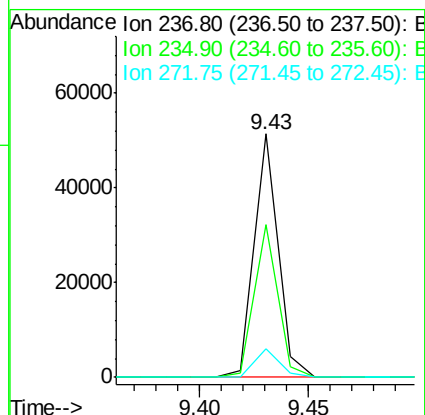
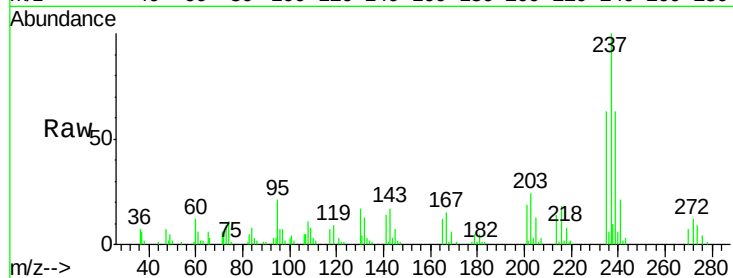




#40
Hexachlorocyclopentadiene
Concen: 39.79 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

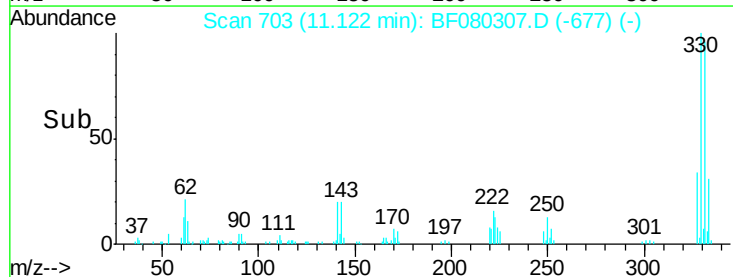
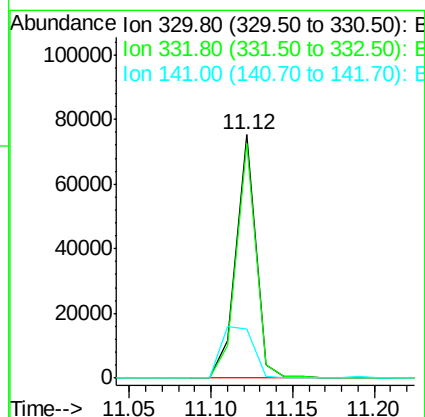
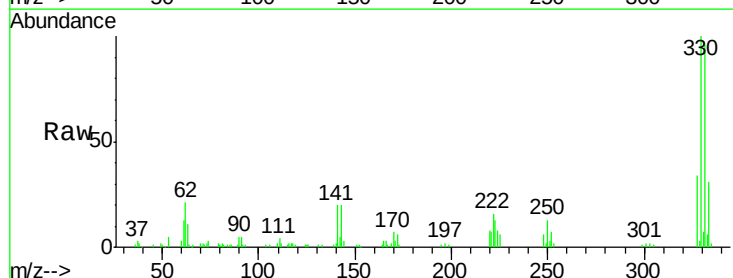
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

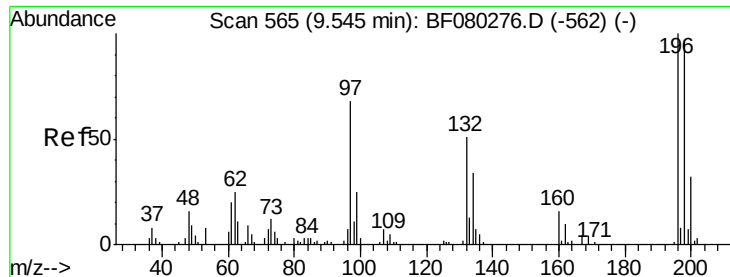
Tgt Ion: 237 Resp: 39218
Ion Ratio Lower Upper
237 100
235 63.0 41.3 81.3
272 11.7 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 78.72 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 330 Resp: 62955
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 34.3 28.0 42.0

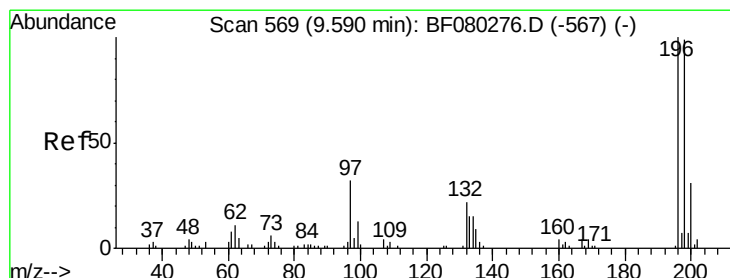
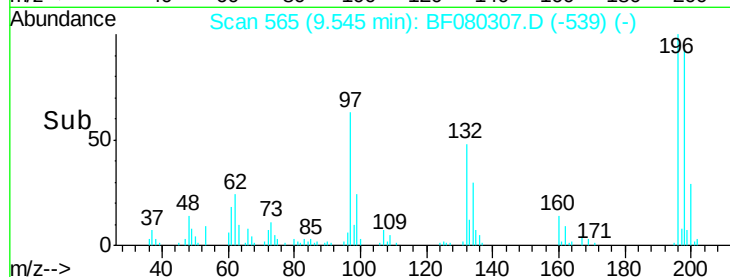
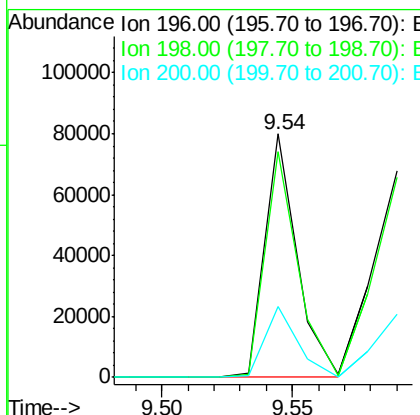
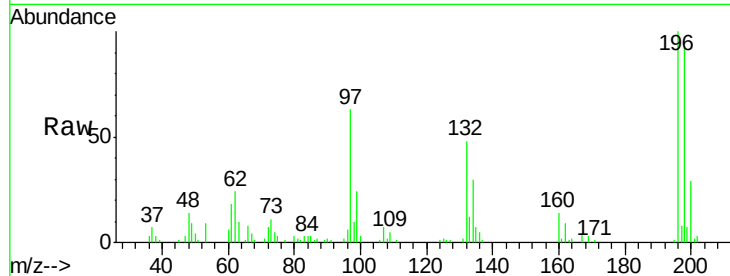




#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

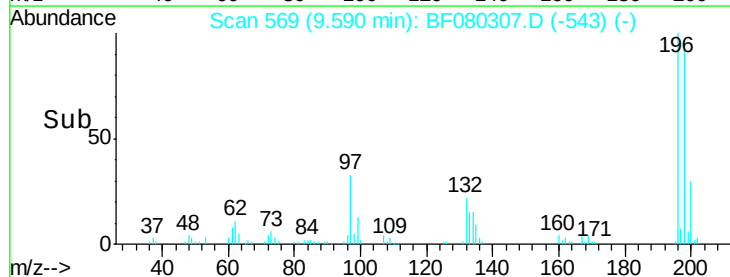
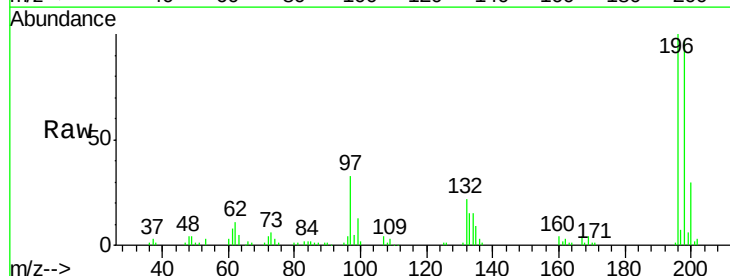
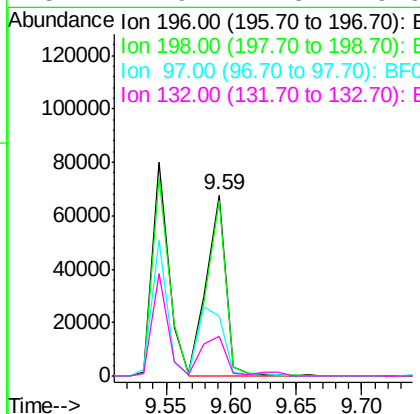
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

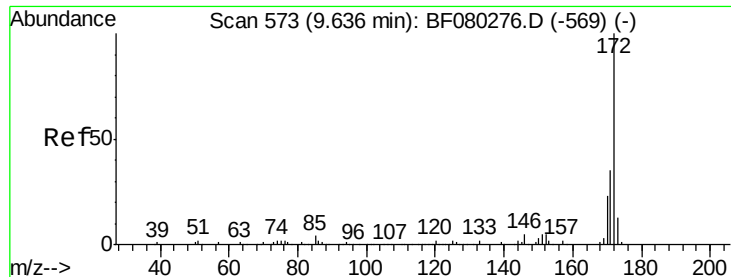
Tgt Ion:196 Resp: 68933
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.7 116.5
 200 29.3 25.6 38.4



#43
 2,4,5-Trichlorophenol
 Concen: 37.21 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:196 Resp: 70927
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.2
 97 33.4 25.9 38.9
 132 21.9 17.3 25.9





#44

2-Fluorobiphenyl

Concen: 76.55 ng

RT: 9.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

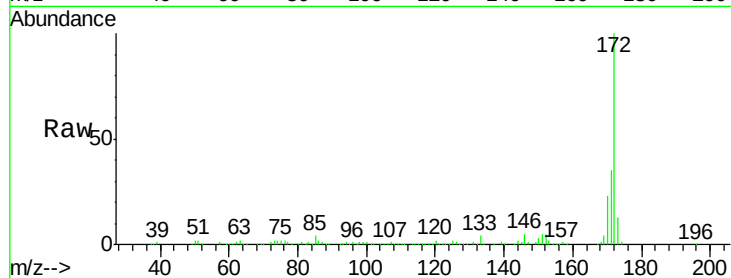
Tgt Ion:172 Resp: 446725

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

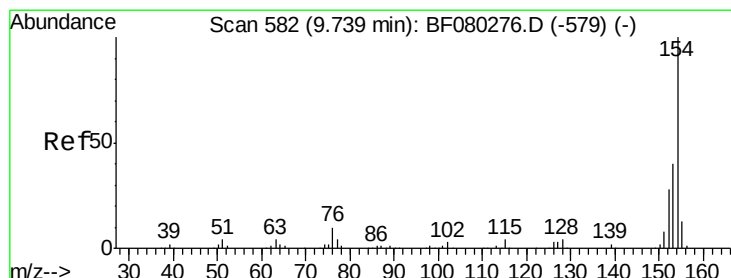
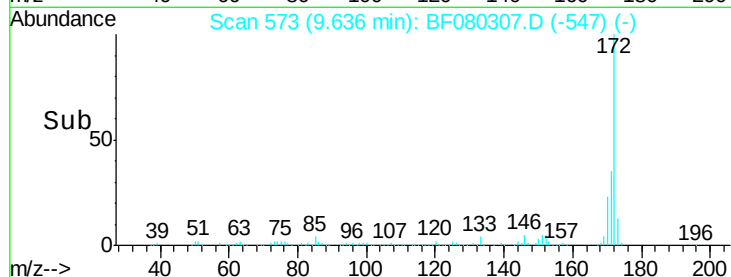
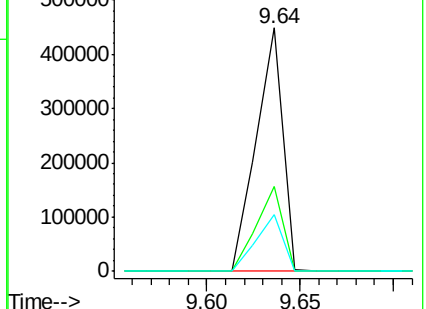
170 23.4 18.6 28.0



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: 38.02 ng

RT: 9.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

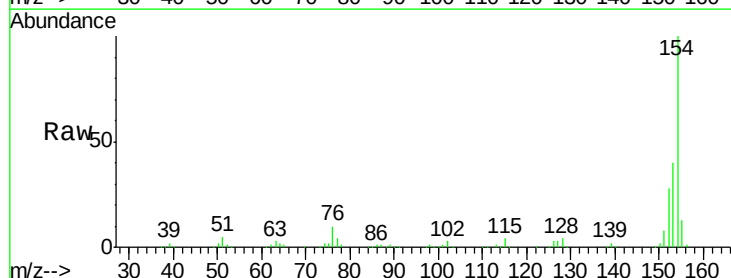
Tgt Ion:154 Resp: 271541

Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

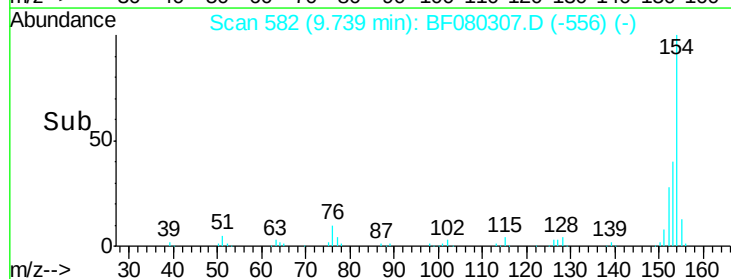
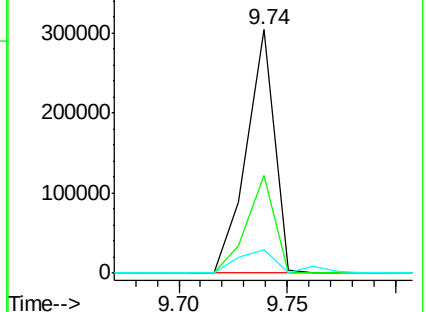
76 9.7 0.0 30.3

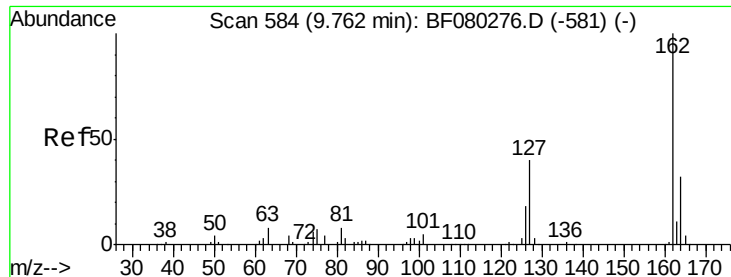


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

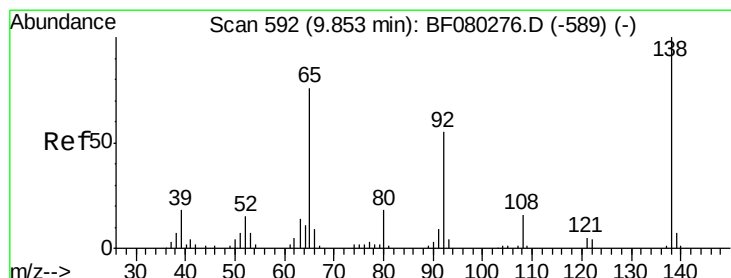
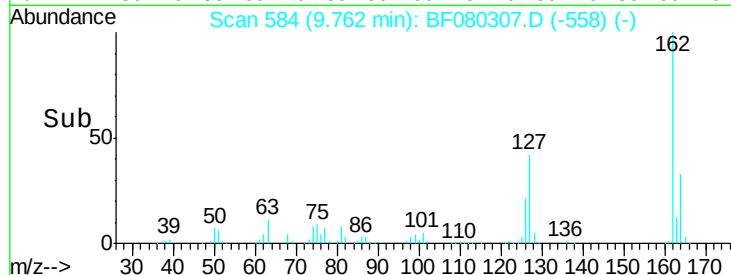
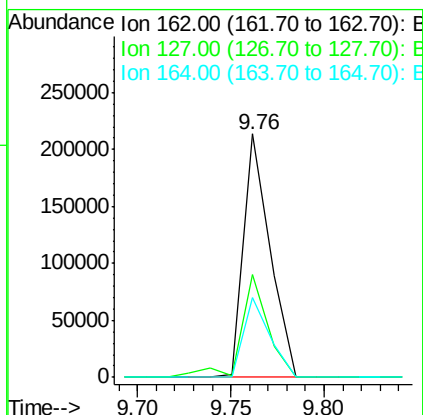
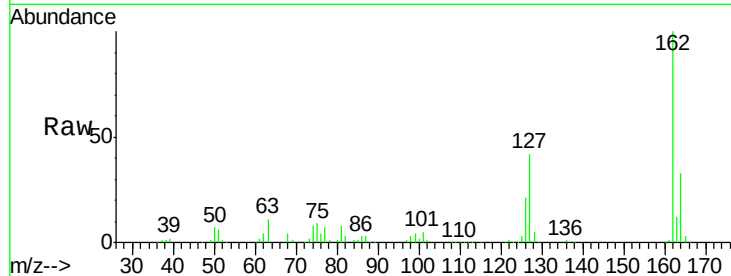




#46
 2-Chloronaphthalene
 Concen: 37.93 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

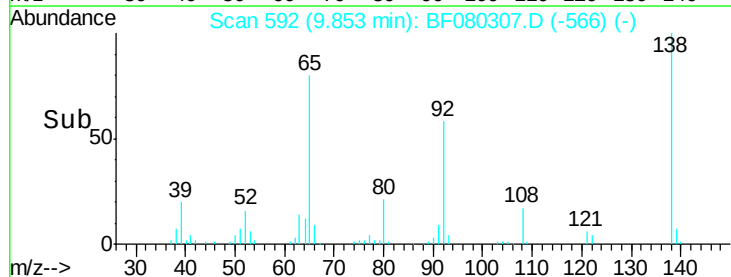
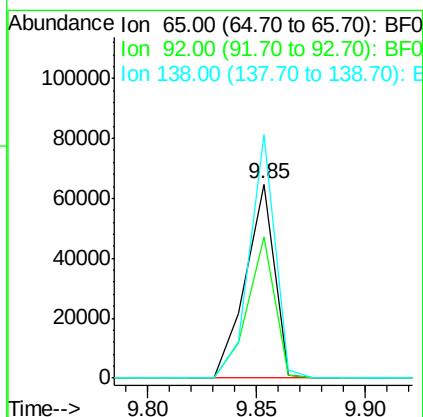
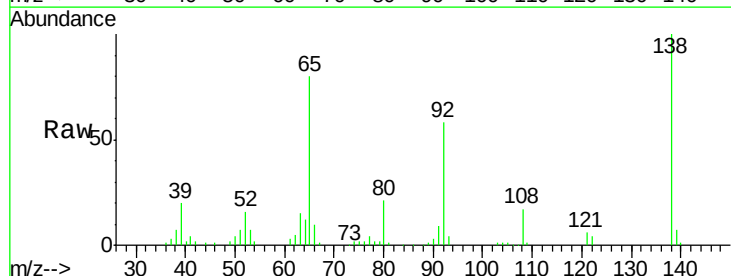
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

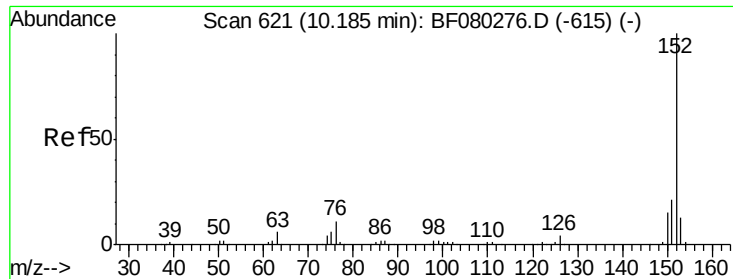
Tgt Ion: 162 Resp: 209700
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.4 50.0
 164 32.7 25.3 37.9



#47
 2-Nitroaniline
 Concen: 37.54 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion: 65 Resp: 59692
 Ion Ratio Lower Upper
 65 100
 92 73.1 58.0 87.0
 138 125.7 104.8 157.2





#48

Acenaphthylene

Concen: 37.89 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

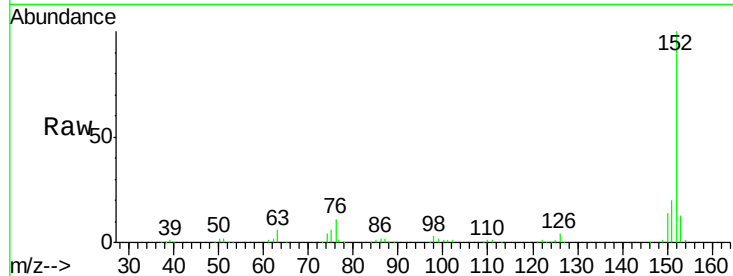
Tgt Ion:152 Resp: 363770

Ion Ratio Lower Upper

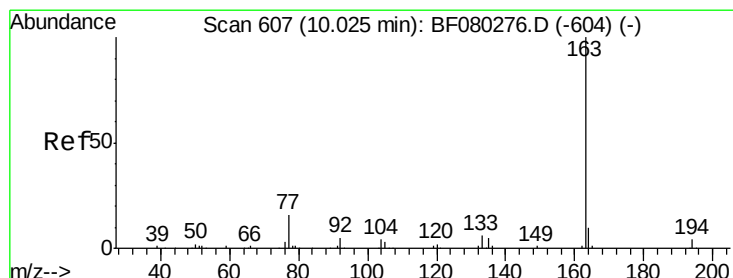
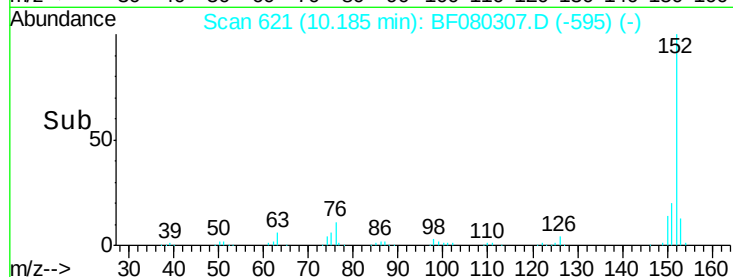
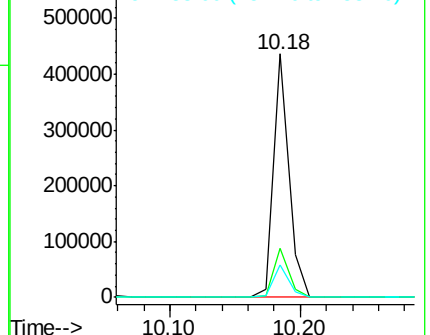
152 100

151 20.1 16.7 25.1

153 13.4 10.7 16.1



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



#49

Dimethylphthalate

Concen: 40.01 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

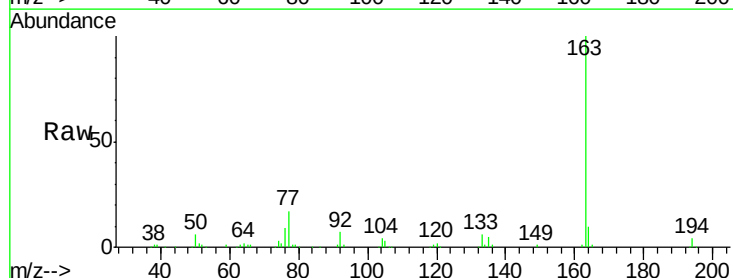
Tgt Ion:163 Resp: 256712

Ion Ratio Lower Upper

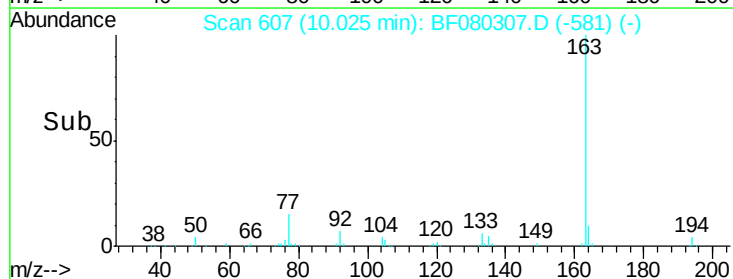
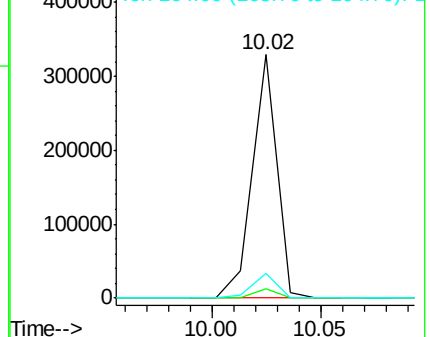
163 100

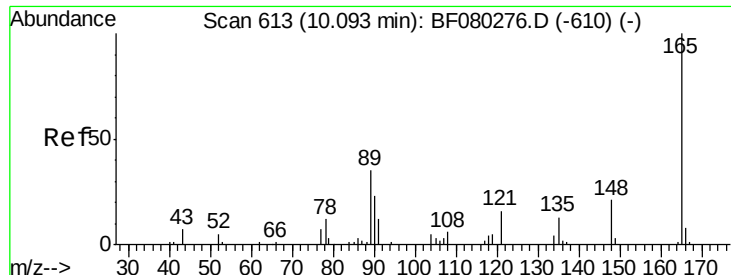
194 3.6 3.0 4.4

164 10.1 7.9 11.9



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

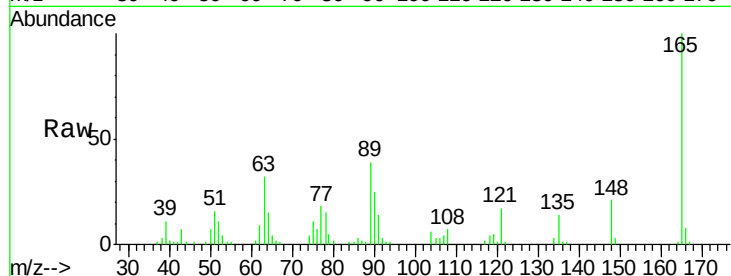




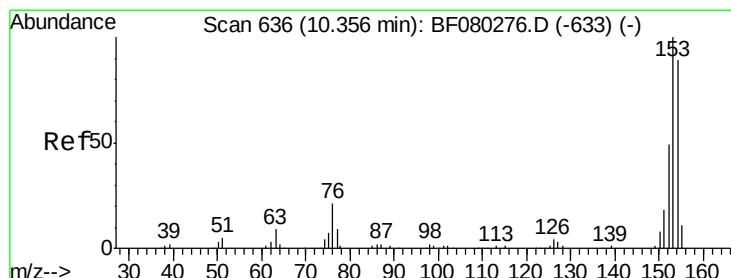
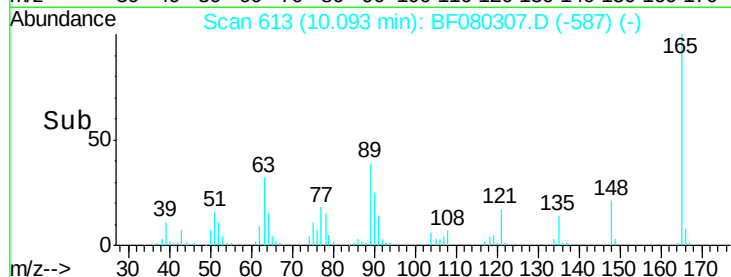
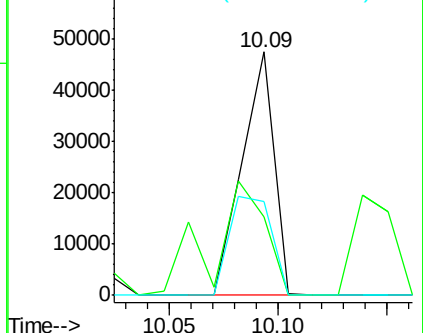
#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 48169
Ion Ratio Lower Upper
165 100
63 32.4 23.4 35.0
89 38.6 27.7 41.5

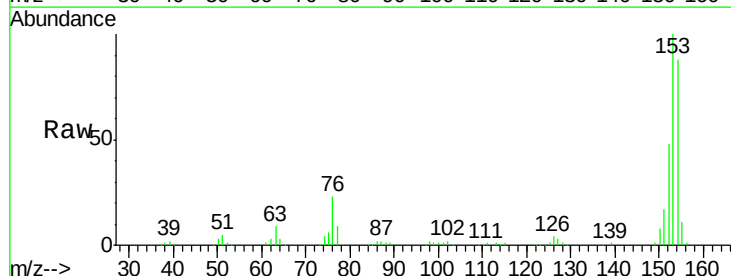


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

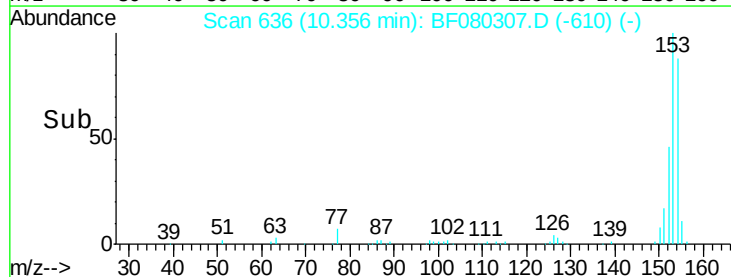
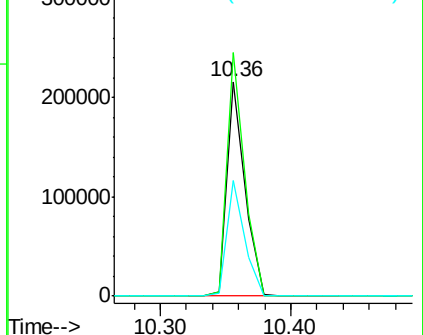


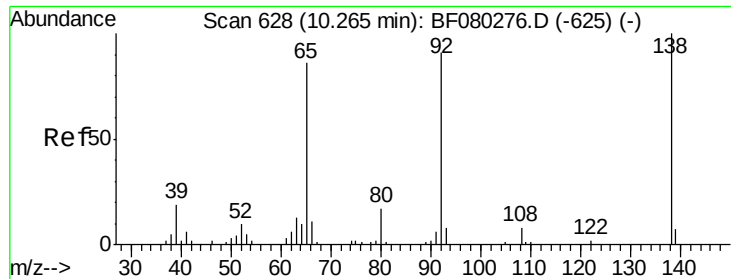
#51
Acenaphthene
Concen: 37.55 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:154 Resp: 207598
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 54.2 43.9 65.9



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

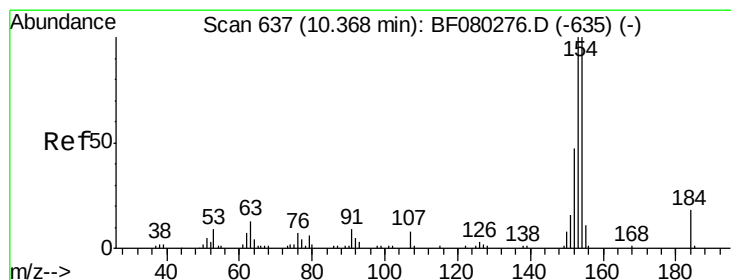
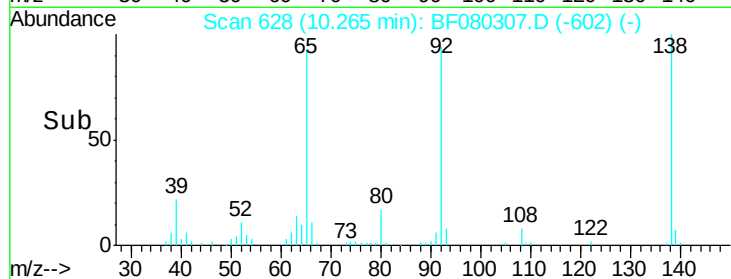
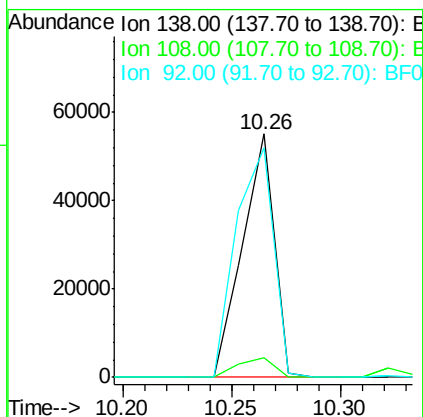
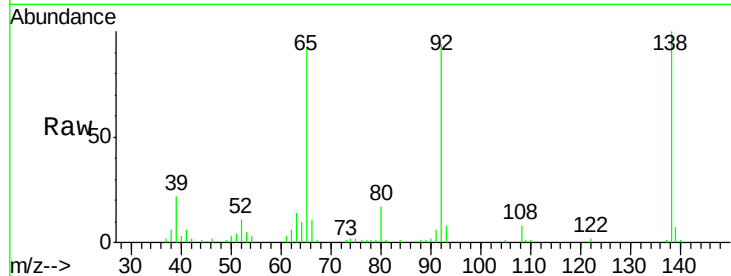




#52
3-Nitroaniline
Concen: 37.08 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

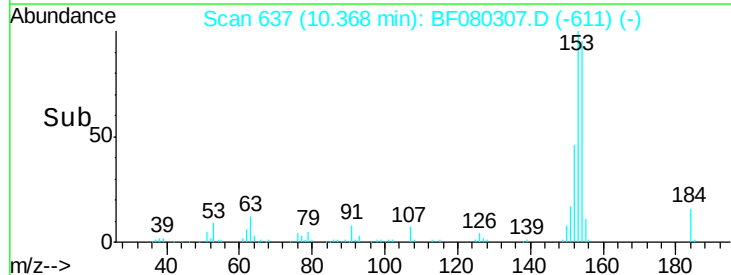
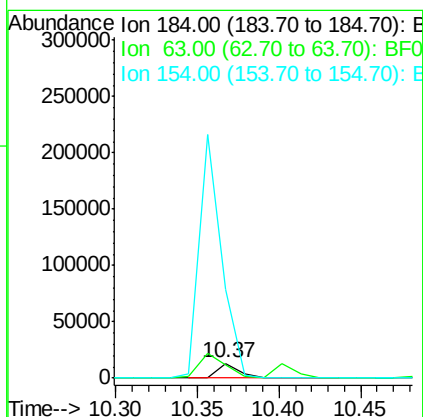
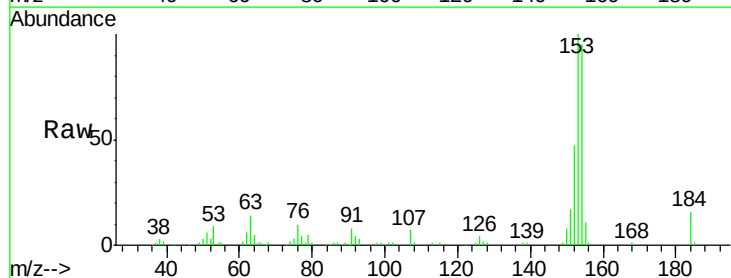
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

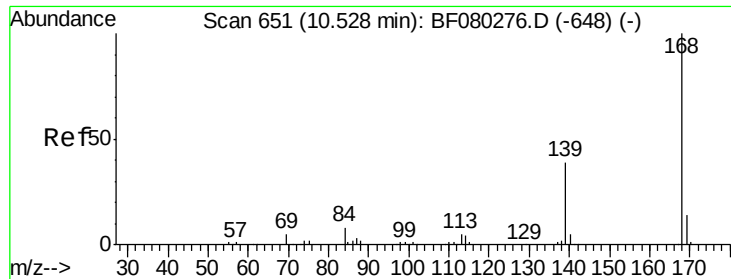
Tgt Ion:138 Resp: 55787
Ion Ratio Lower Upper
138 100
108 8.3 6.7 10.1
92 94.4 72.6 109.0



#53
2,4-Dinitrophenol
Concen: 38.81 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:184 Resp: 12976
Ion Ratio Lower Upper
184 100
63 86.0 65.0 97.6
154 603.5 473.1 709.7

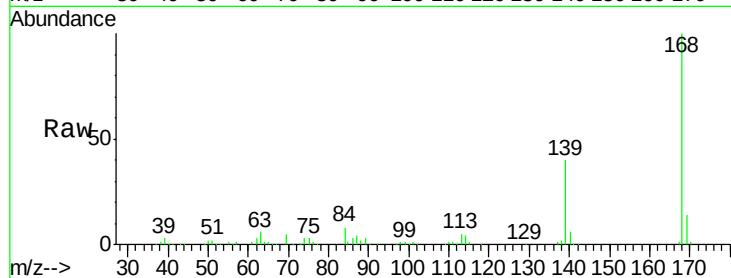




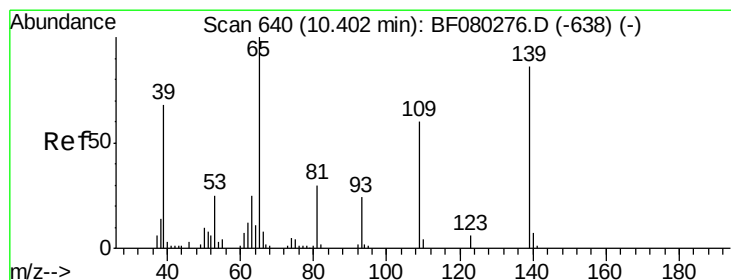
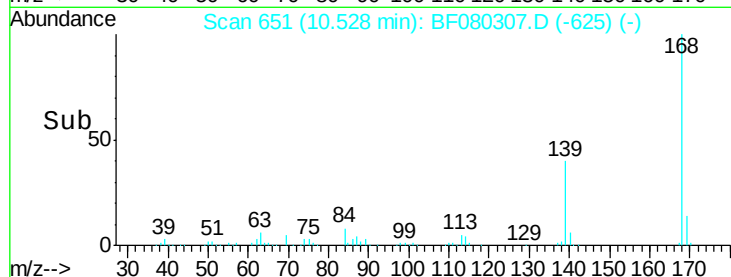
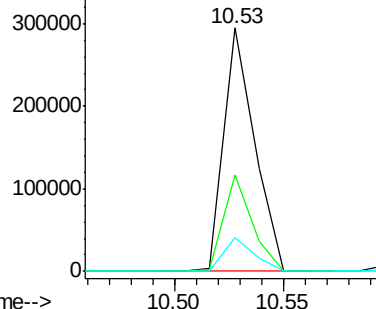
#54
Dibenzenofuran
Concen: 37.31 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 291100
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.6 11.0 16.4

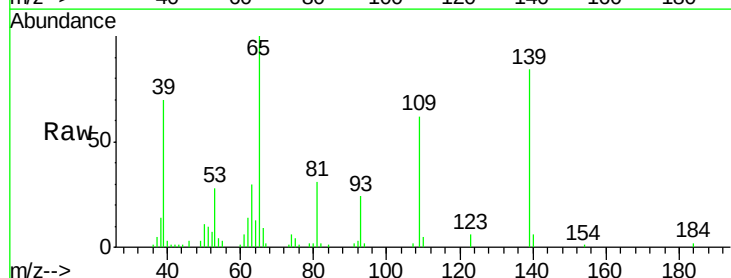


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

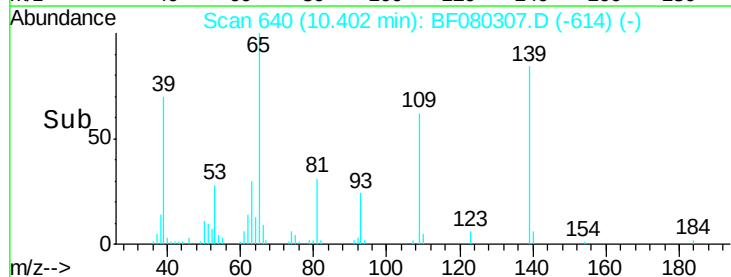
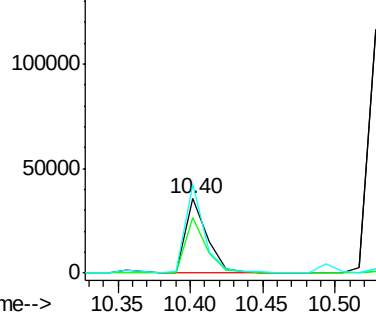


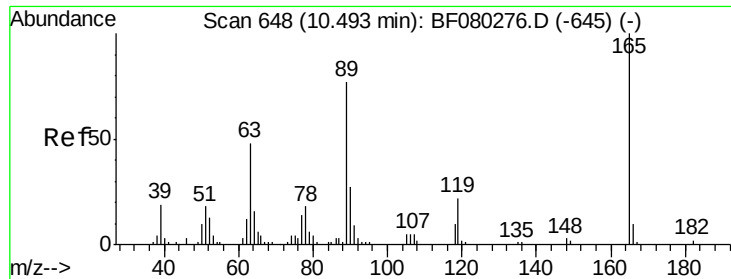
#55
4-Nitrophenol
Concen: 33.77 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:139 Resp: 37562
Ion Ratio Lower Upper
139 100
109 74.0 50.2 90.2
65 118.8 96.7 136.7



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





#56

2,4-Dinitrotoluene

Concen: 37.22 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 63309

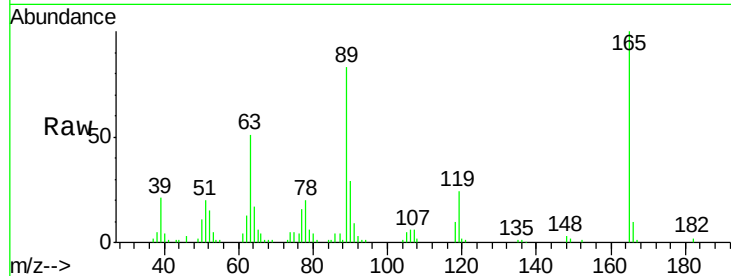
Ion Ratio Lower Upper

165 100

63 50.5 38.7 58.1

89 83.4 62.0 93.0

182 2.3 1.8 2.8

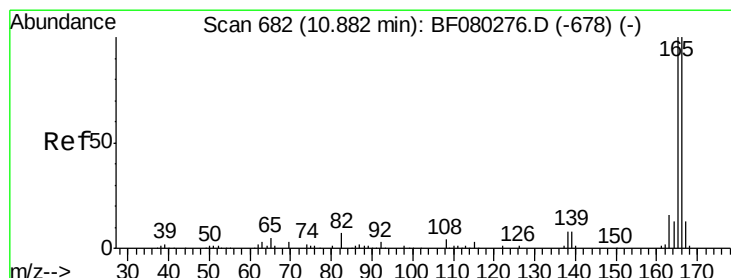
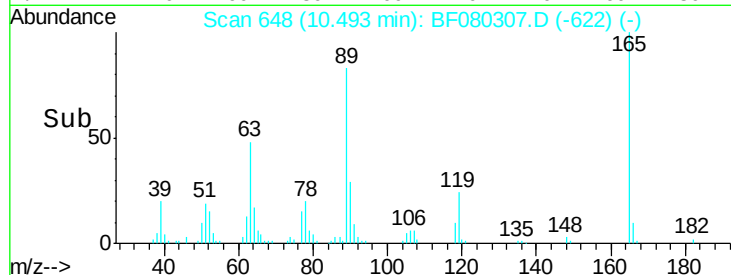
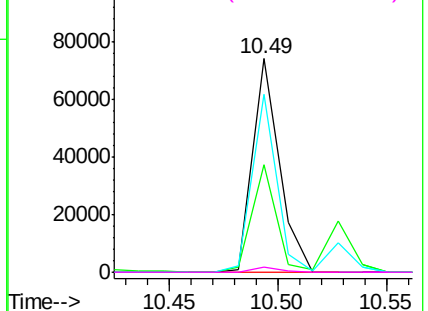


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 38.35 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

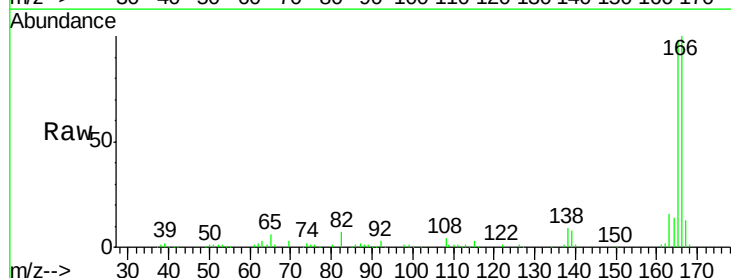
Tgt Ion:166 Resp: 248152

Ion Ratio Lower Upper

166 100

165 98.0 79.9 119.9

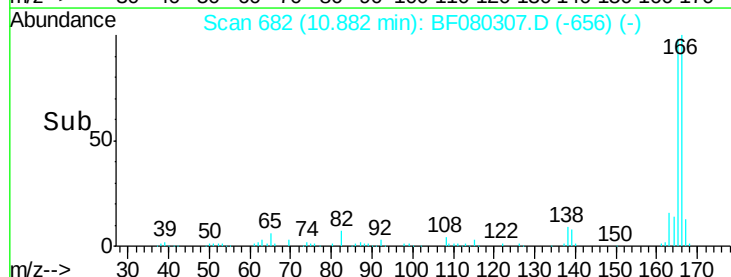
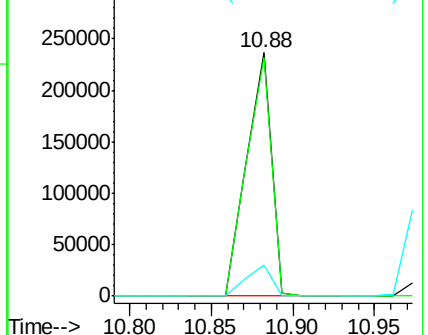
167 12.7 10.3 15.5

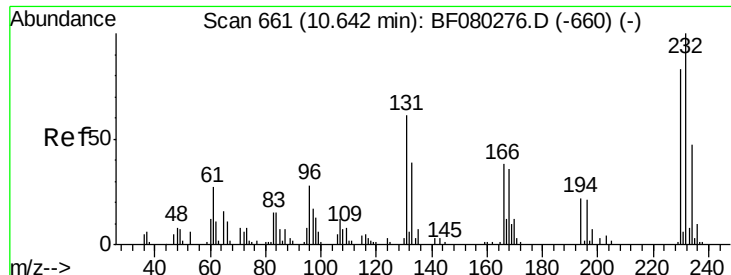


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

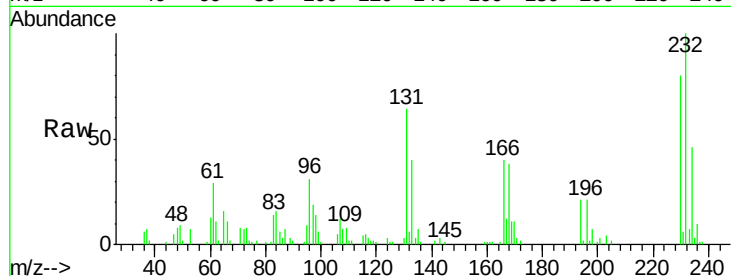




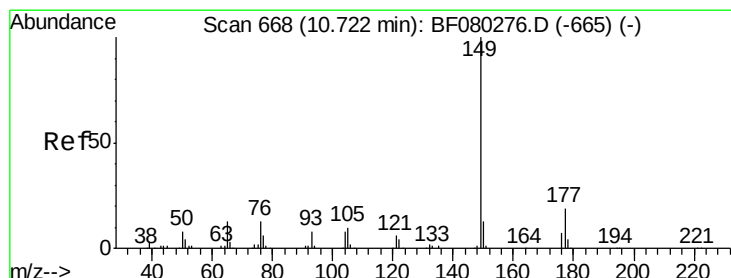
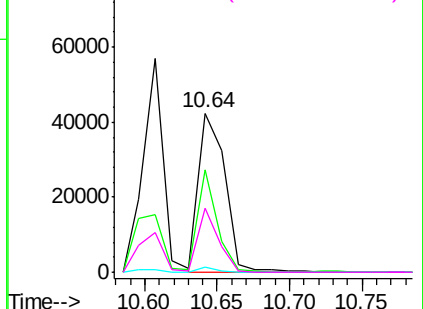
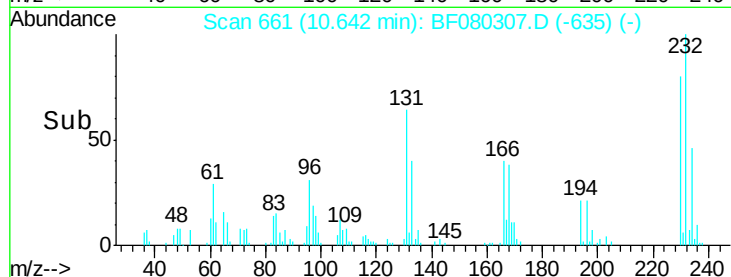
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.64 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 54434
 Ion Ratio Lower Upper
 232 100
 131 46.3 37.0 55.6
 130 2.2 1.5 2.3
 166 30.4 24.4 36.6

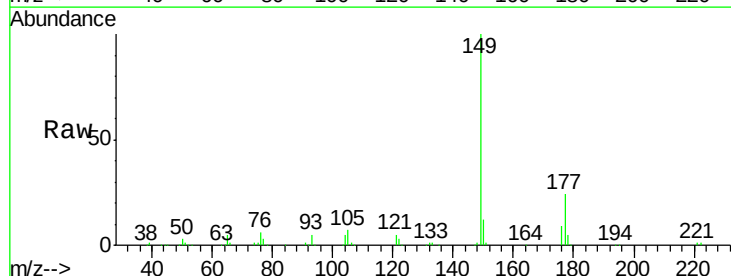


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

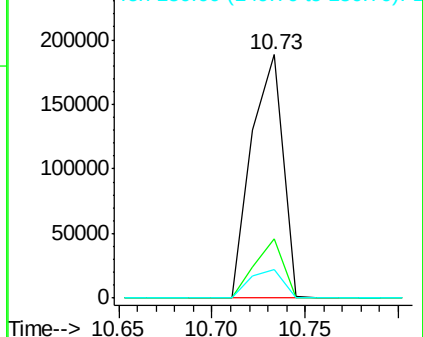
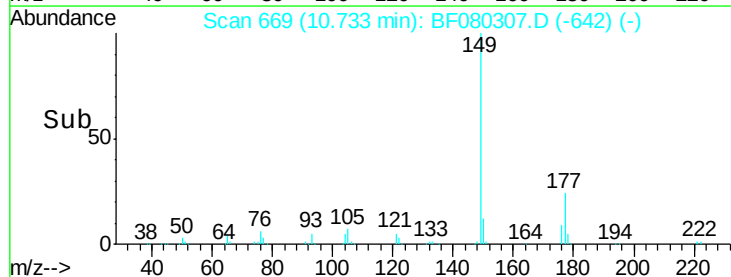


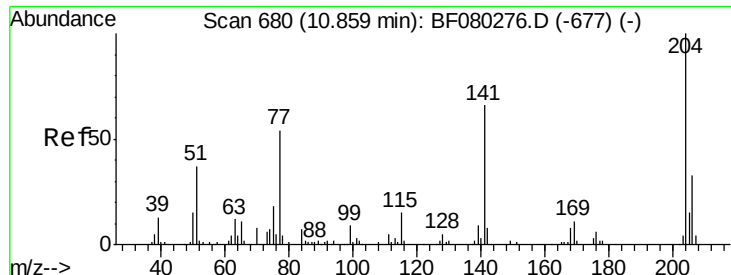
#59
 Diethylphthalate
 Concen: 35.97 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion: 149 Resp: 219333
 Ion Ratio Lower Upper
 149 100
 177 24.3 15.4 23.0#
 150 11.5 10.5 15.7



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

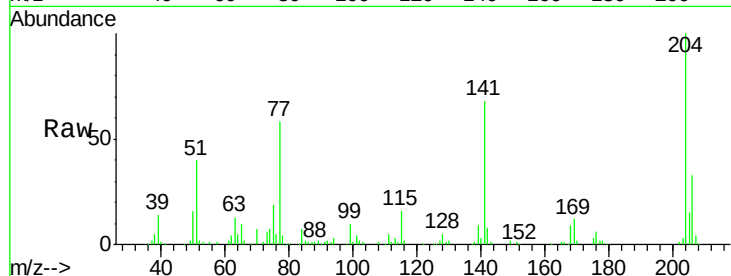




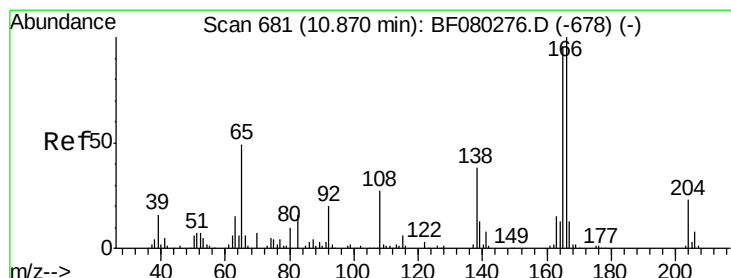
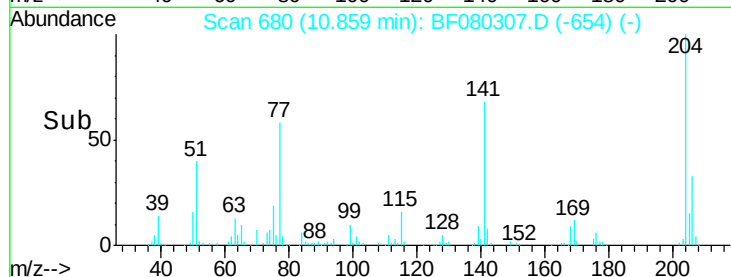
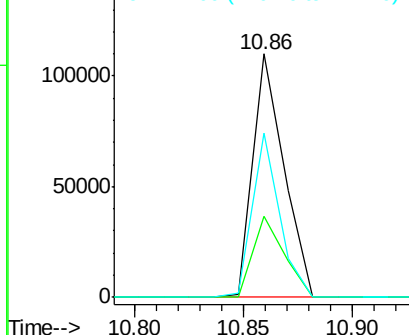
#60
4-Chlorophenyl-phenylether
Concen: 37.44 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 109566
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 67.7 52.5 78.7

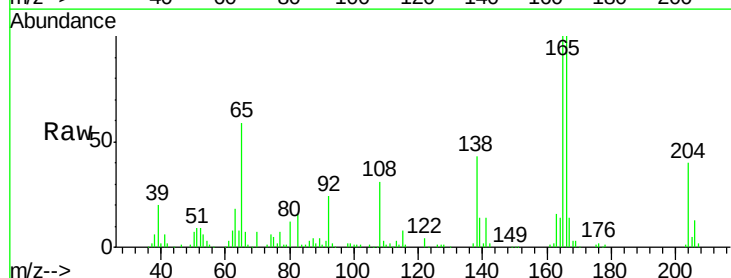


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

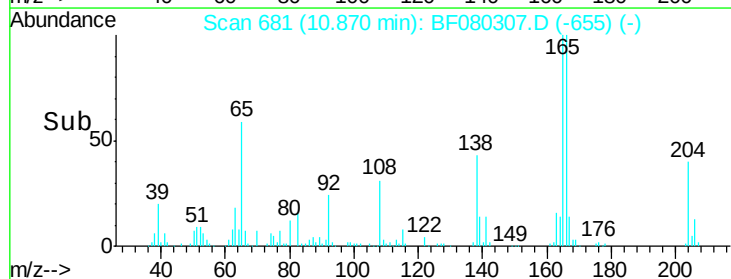
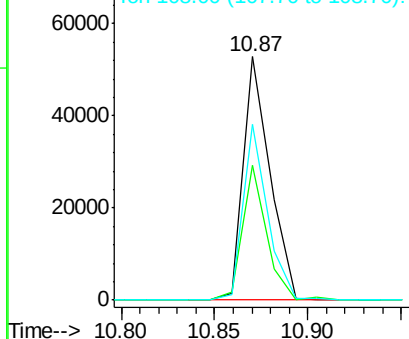


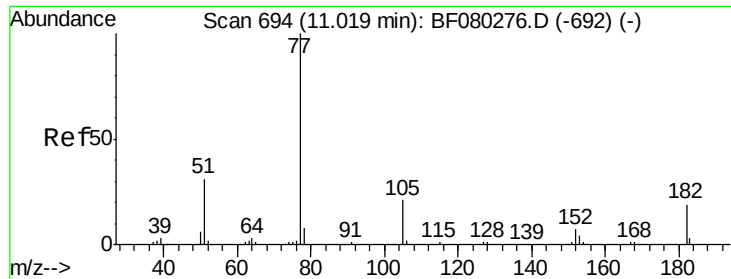
#61
4-Nitroaniline
Concen: 34.31 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 138 Resp: 52471
Ion Ratio Lower Upper
138 100
92 55.6 32.7 72.7
108 72.3 49.6 89.6



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





#62

Azobenzene

Concen: 35.99 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 225784

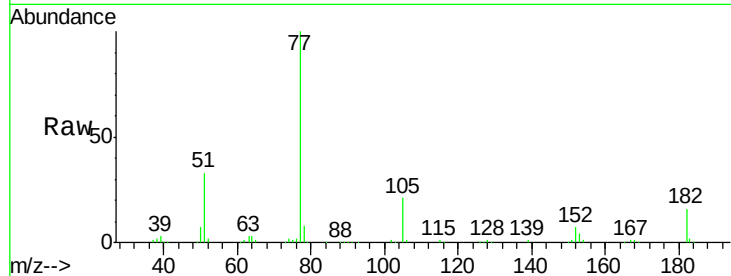
Ion Ratio Lower Upper

77 100

182 15.8 0.0 38.9

105 20.6 1.3 41.3

51 32.7 11.1 51.1

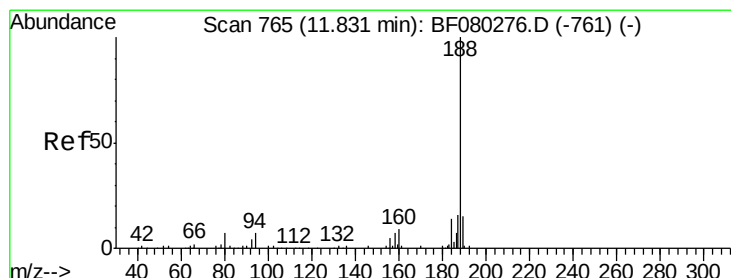
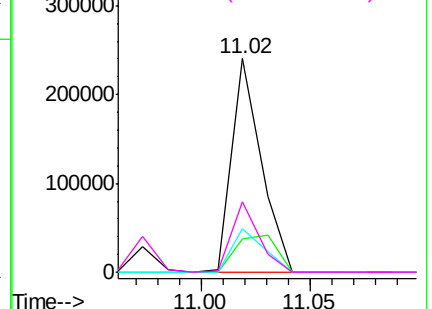
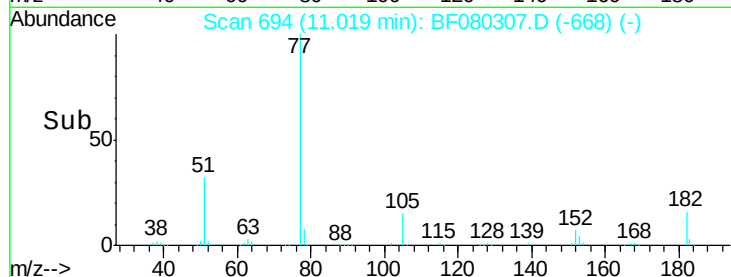


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.84 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

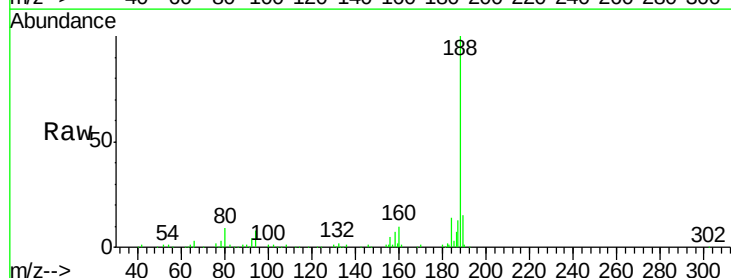
Tgt Ion: 188 Resp: 166393

Ion Ratio Lower Upper

188 100

94 8.4 5.4 8.0#

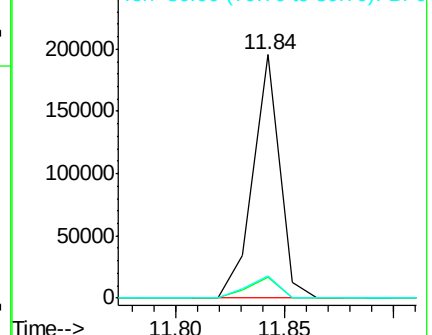
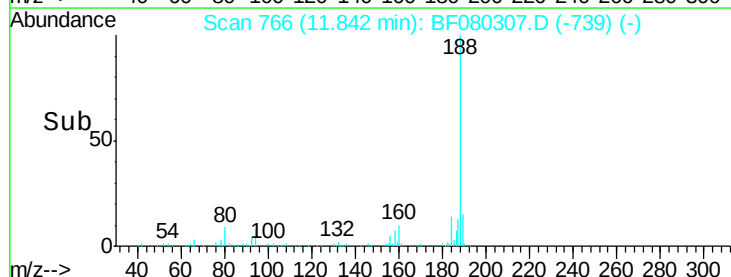
80 8.9 5.8 8.6#

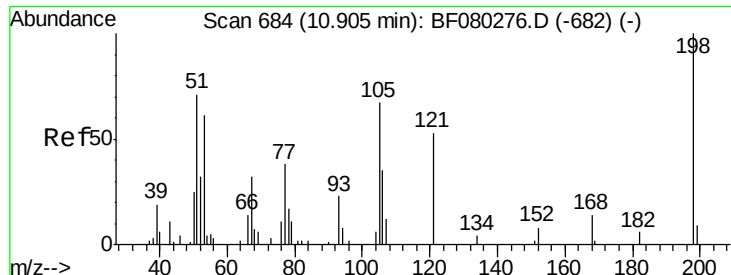


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

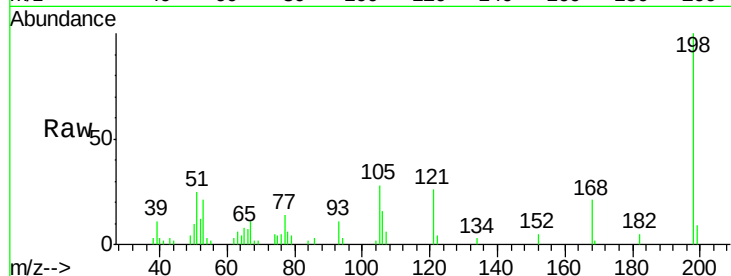




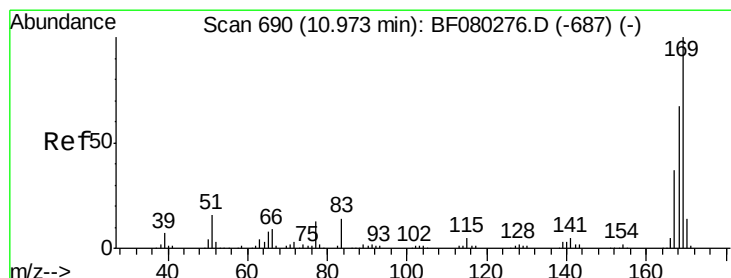
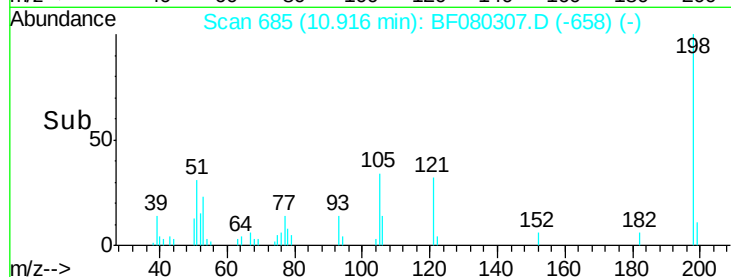
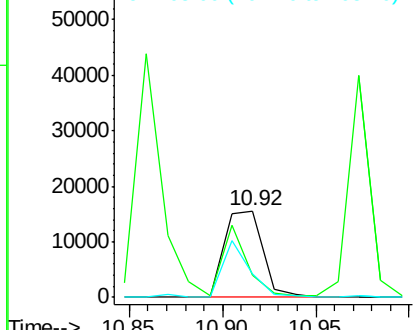
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.09 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 22378
 Ion Ratio Lower Upper
 198 100
 51 25.0 63.7 103.7#
 105 27.7 46.9 86.9#

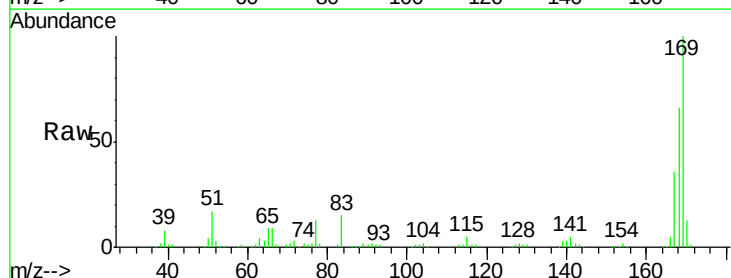


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

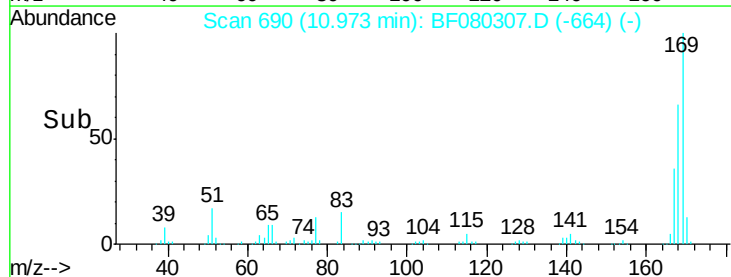
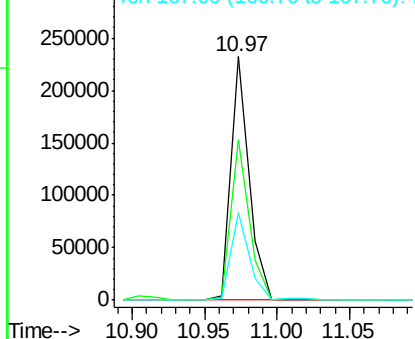


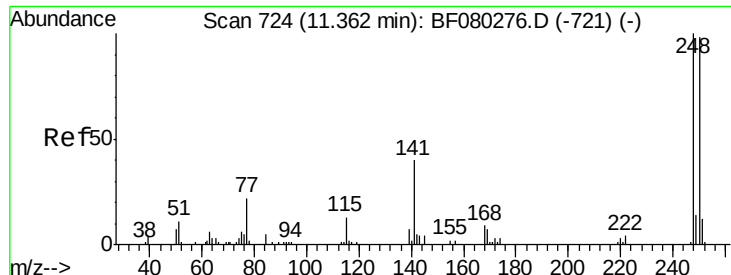
#65
 n-Nitrosodiphenylamine
 Concen: 36.94 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:169 Resp: 201981
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.6 80.4
 167 35.9 29.9 44.9



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

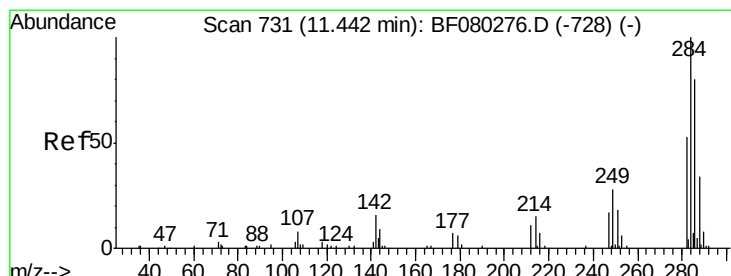
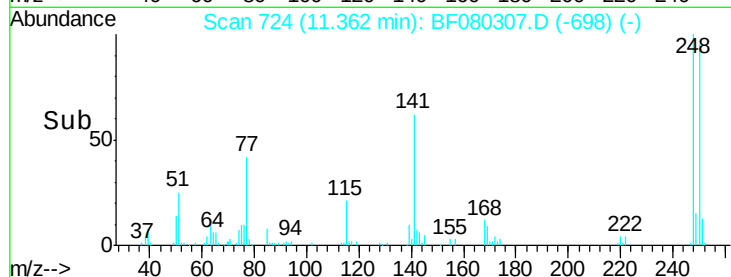
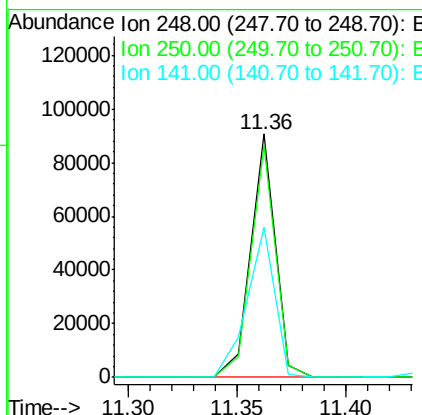
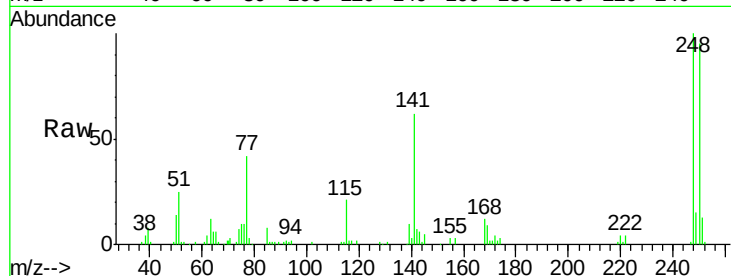




#66
 4-Bromophenyl-phenylether
 Concen: 39.70 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

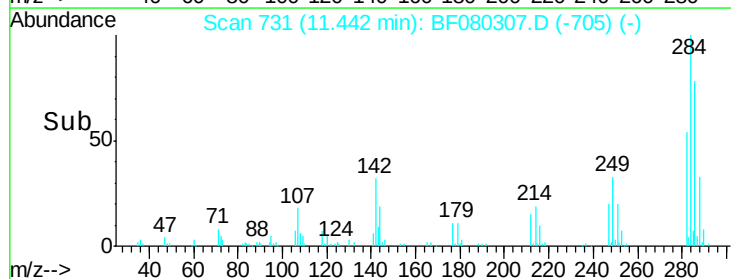
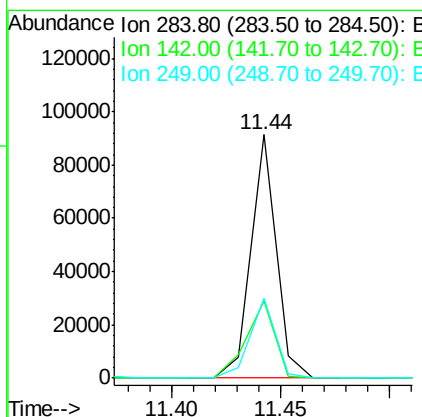
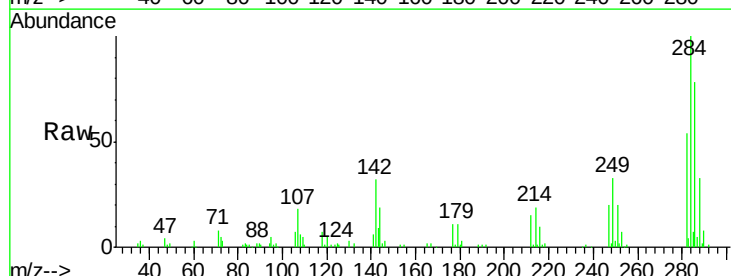
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

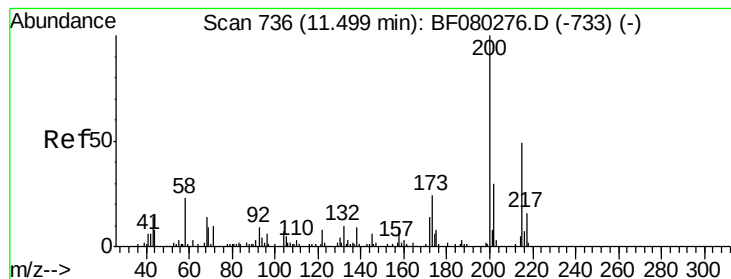
Tgt Ion:248 Resp: 71397
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.2 117.4
 141 61.8 31.9 47.9#



#67
 Hexachlorobenzene
 Concen: 38.27 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:284 Resp: 73770
 Ion Ratio Lower Upper
 284 100
 142 31.6 12.5 18.7#
 249 32.9 22.4 33.6





#68

Atrazine

Concen: 35.55 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

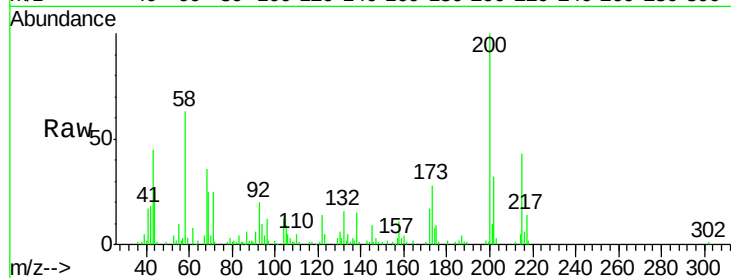
Tgt Ion:200 Resp: 58760

Ion Ratio Lower Upper

200 100

173 28.1 3.5 43.5

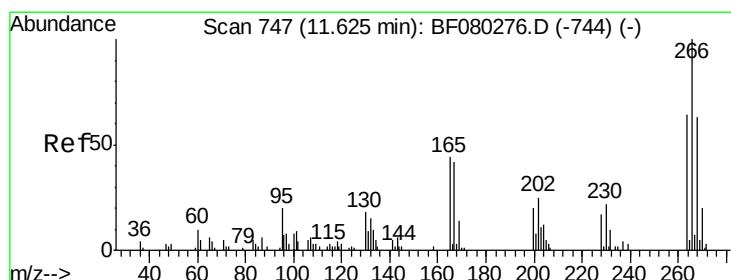
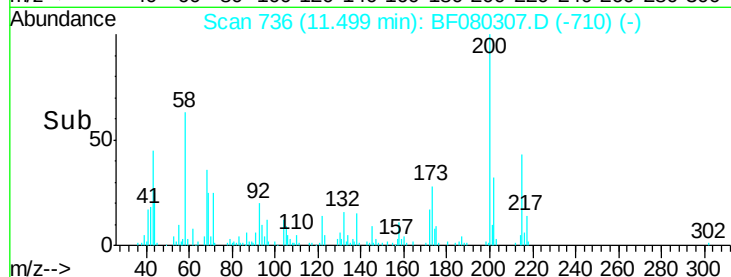
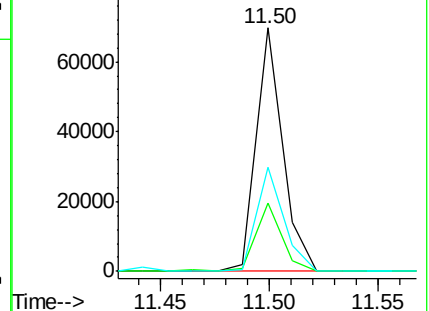
215 42.8 28.6 68.6



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: 34.73 ng

RT: 11.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

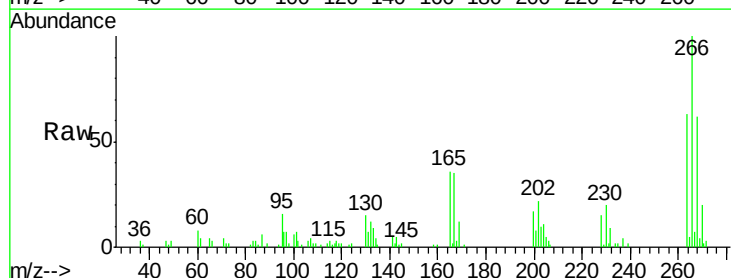
Tgt Ion:266 Resp: 32038

Ion Ratio Lower Upper

266 100

268 62.5 50.7 76.1

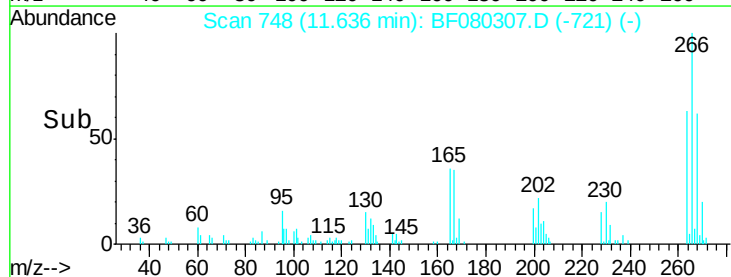
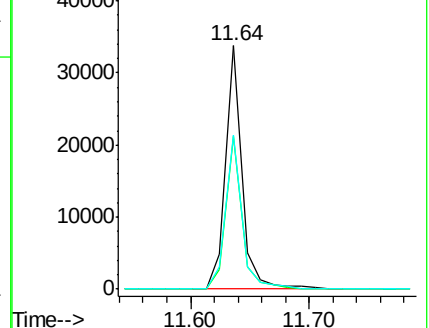
264 63.4 51.3 76.9

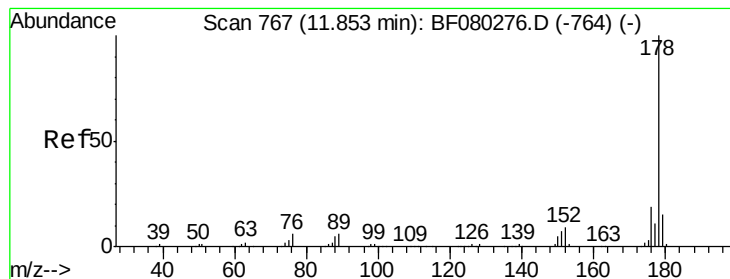


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.45 ng

RT: 11.86 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

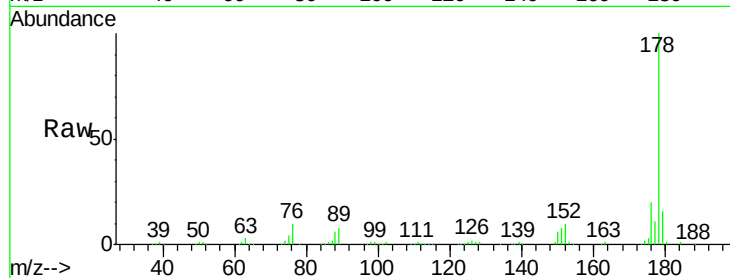
Tgt Ion:178 Resp: 363434

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

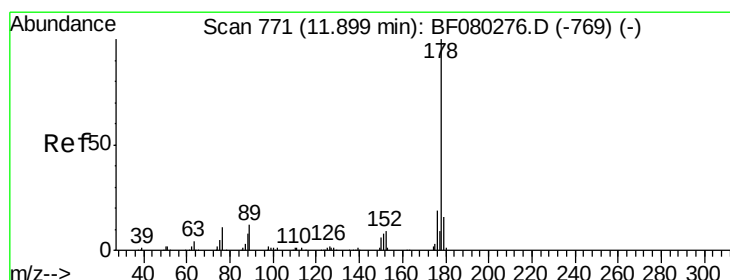
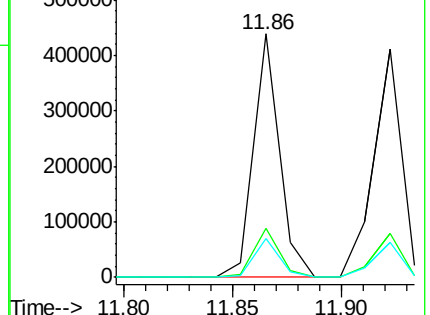
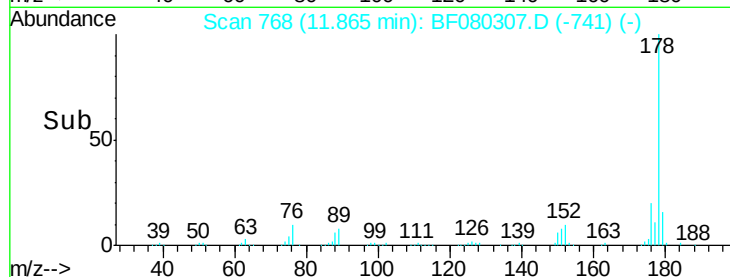
179 15.7 12.2 18.2



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: 38.47 ng

RT: 11.92 min Scan# 773

Delta R.T. 0.02 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

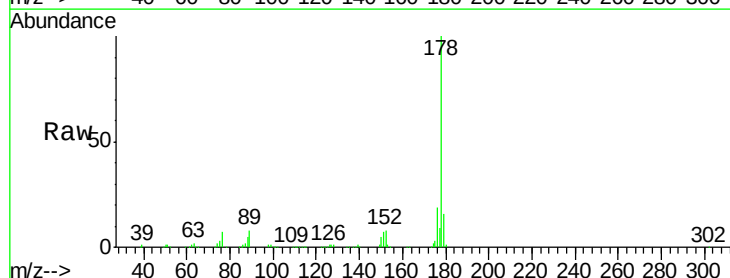
Tgt Ion:178 Resp: 367996

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

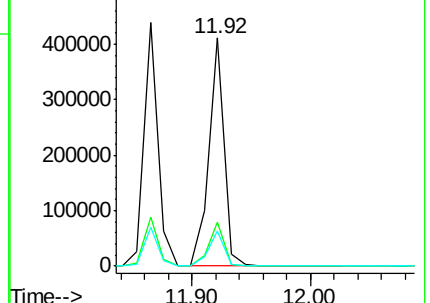
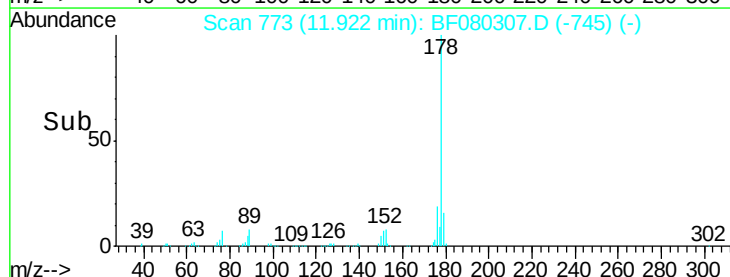
179 15.5 12.6 18.8

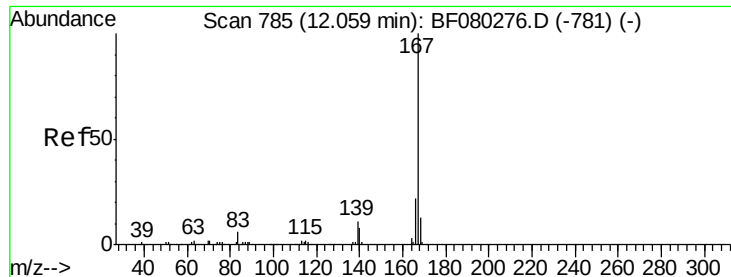


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

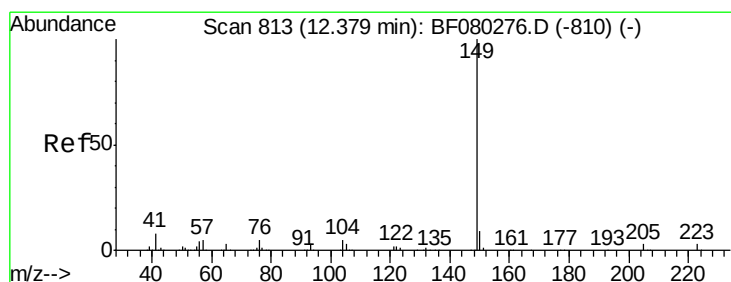
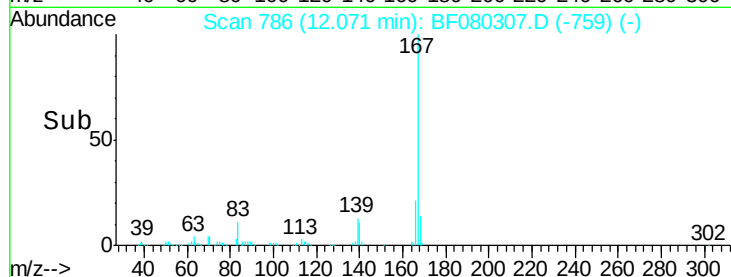
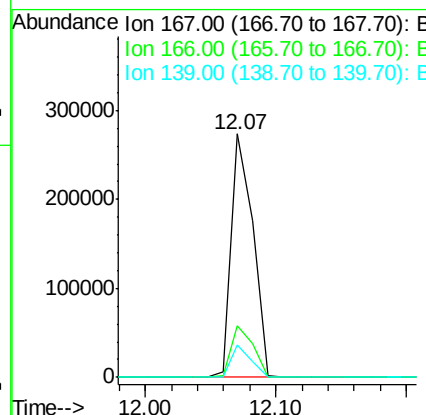
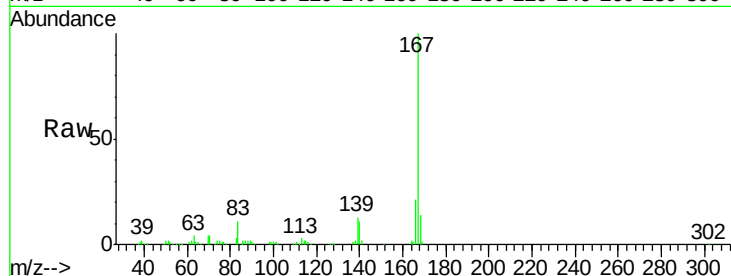




#72
 Carbazole
 Concen: 35.32 ng
 RT: 12.07 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

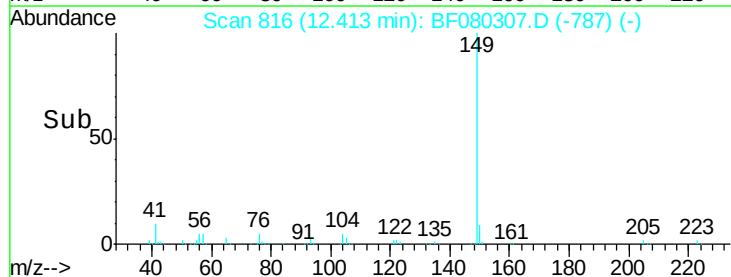
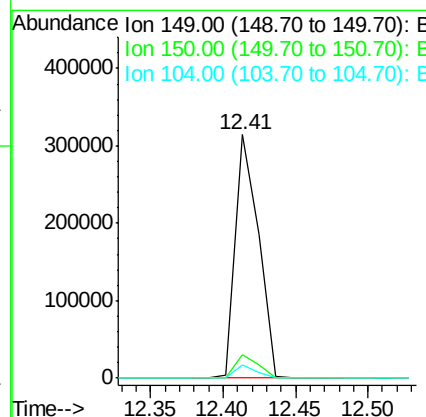
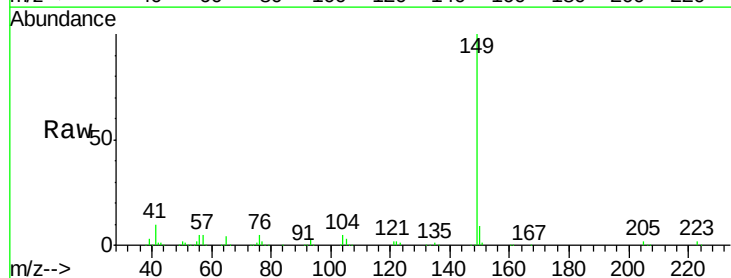
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

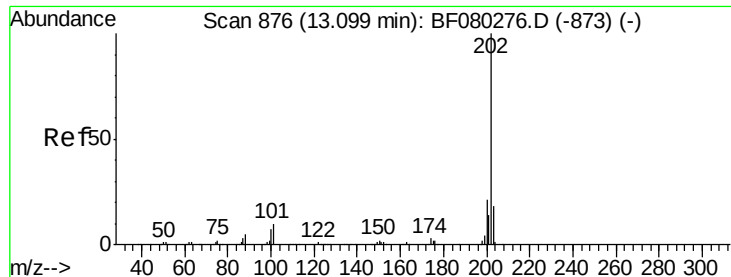
Tgt Ion:167 Resp: 315964
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.4 8.6 13.0#



#73
 Di-n-butylphthalate
 Concen: 36.34 ng
 RT: 12.41 min Scan# 816
 Delta R.T. 0.03 min
 Lab File: BF080307.D
 Acq: 2 Jul 2015 10:07

Tgt Ion:149 Resp: 348750
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 3.7 5.5





#74

Fluoranthene

Concen: 35.92 ng

RT: 13.17 min Scan# 882

Delta R.T. 0.07 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

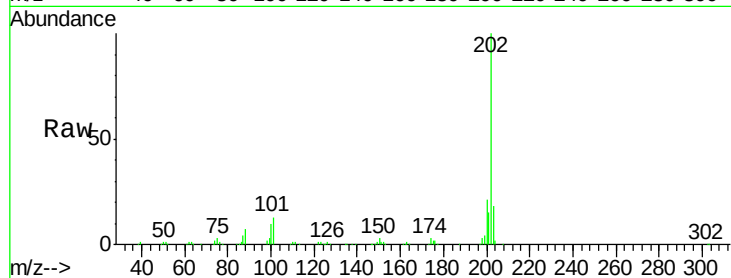
Tgt Ion:202 Resp: 370031

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.4

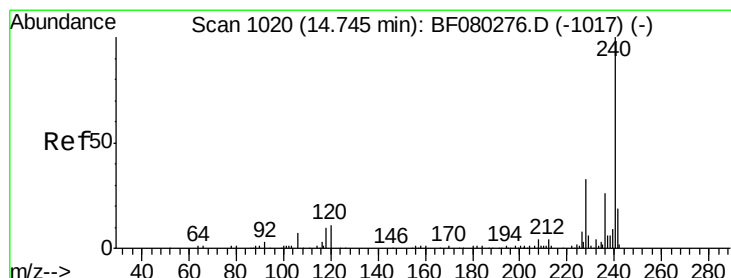
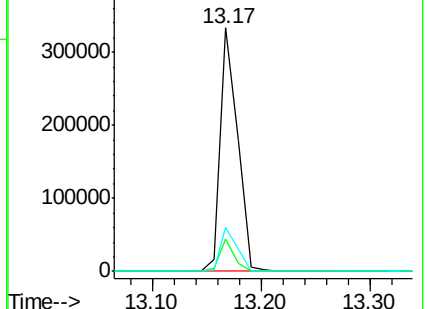
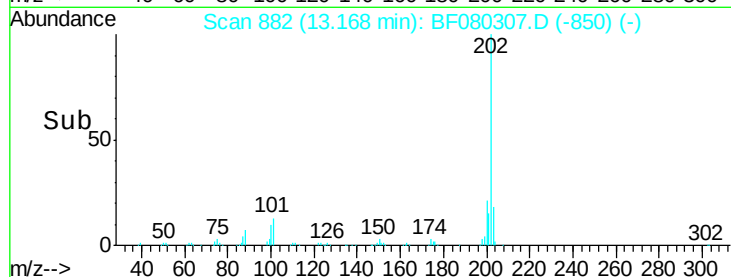
203 17.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1038

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

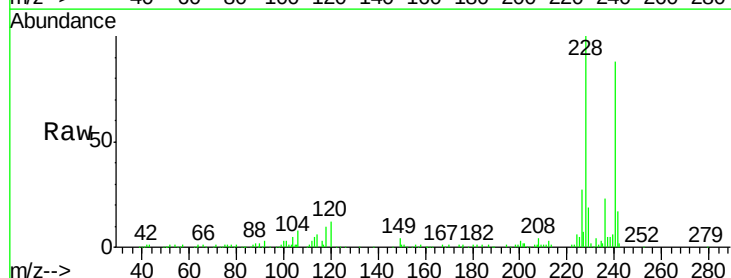
Tgt Ion:240 Resp: 160456

Ion Ratio Lower Upper

240 100

120 13.7 8.7 13.1#

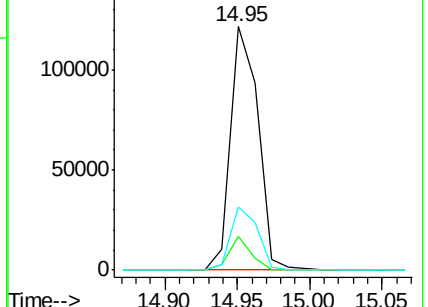
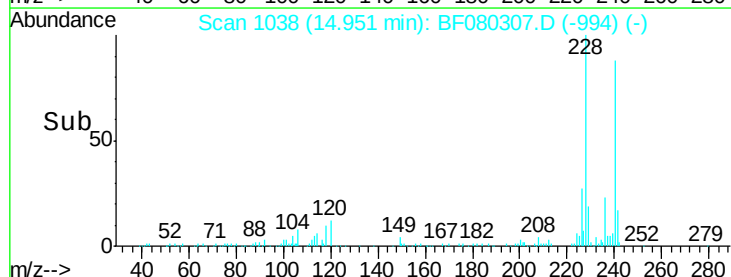
236 26.2 20.9 31.3

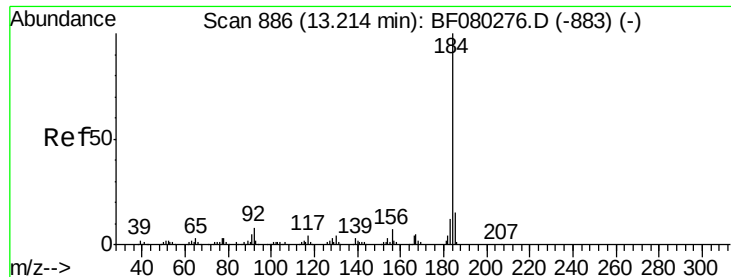


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 21.09 ng

RT: 13.29 min Scan# 893

Delta R.T. 0.08 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

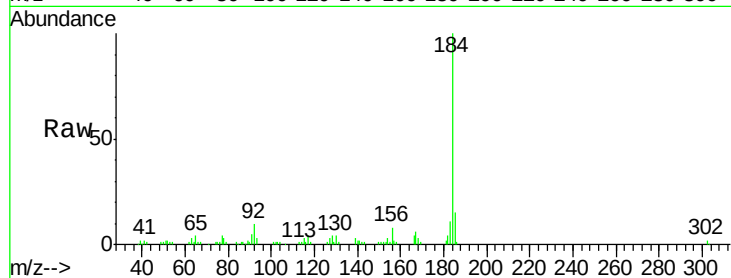
Tgt Ion:184 Resp: 99111

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

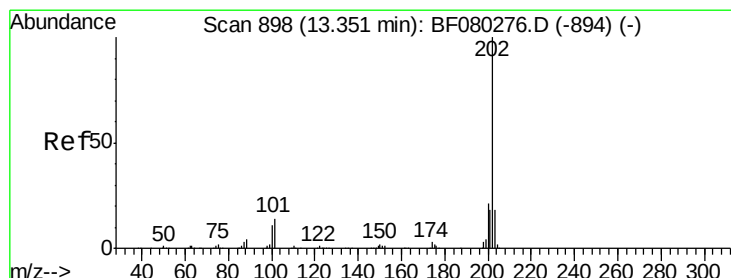
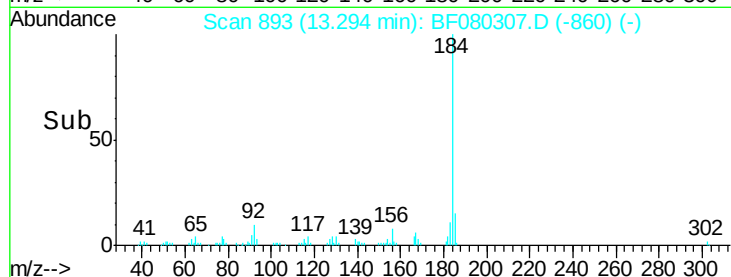
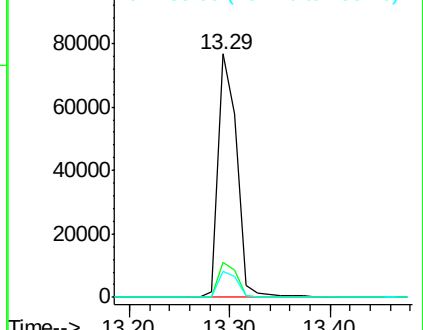
183 10.9 9.4 14.0



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: 38.49 ng

RT: 13.44 min Scan# 906

Delta R.T. 0.09 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

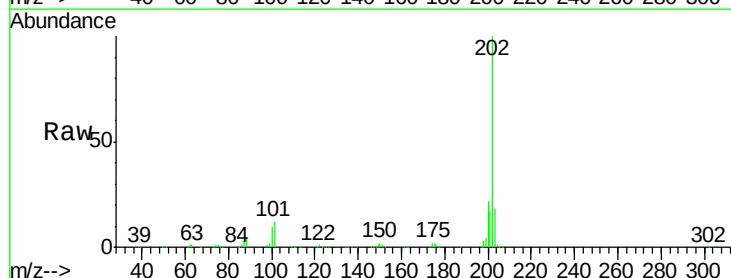
Tgt Ion:202 Resp: 395356

Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.6

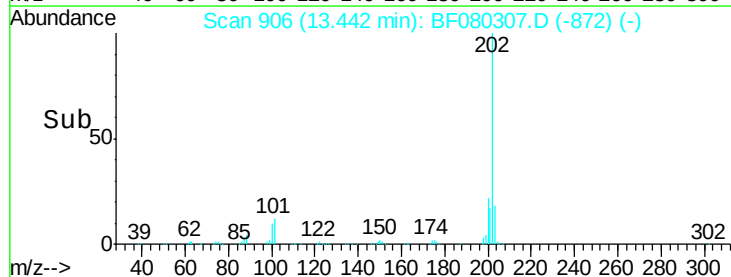
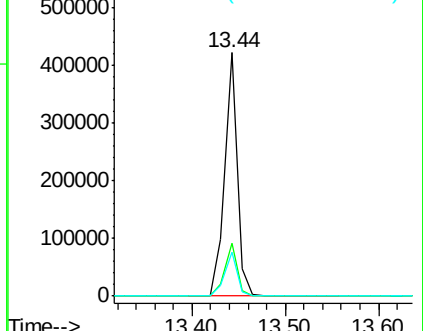
203 17.8 14.0 21.0

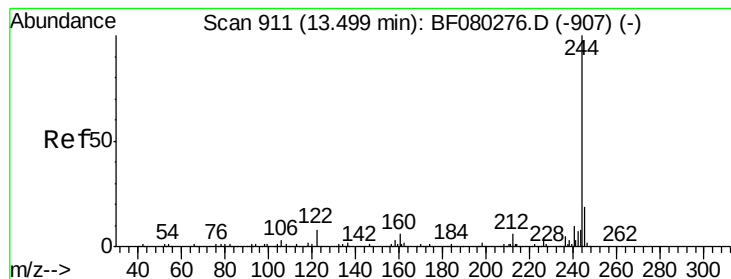


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.49 ng

RT: 13.60 min Scan# 920

Delta R.T. 0.10 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

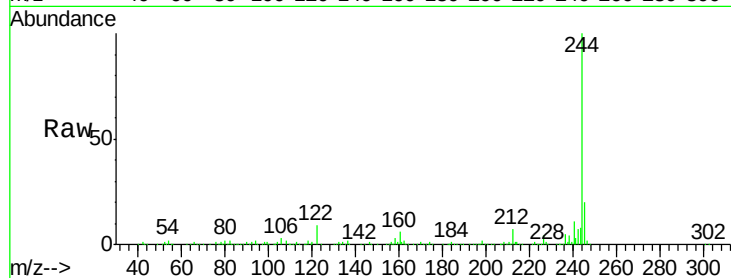
Tgt Ion:244 Resp: 530798

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.6

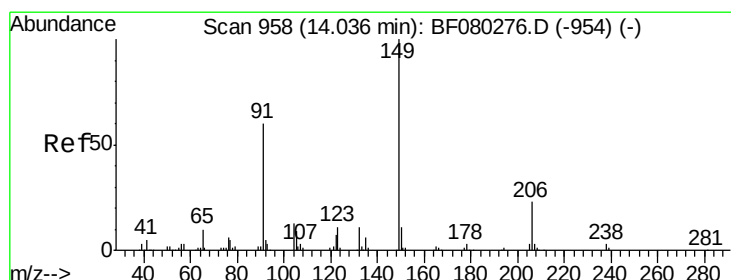
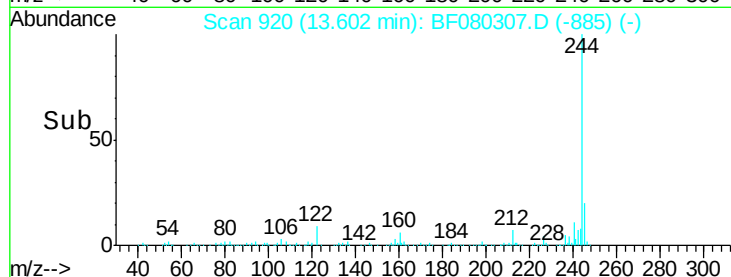
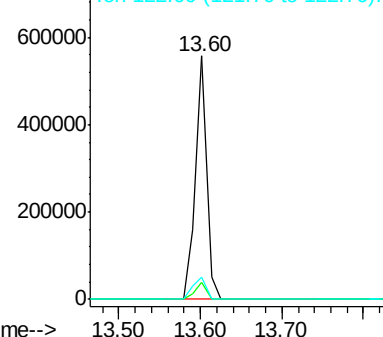
122 9.3 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.79 ng

RT: 14.19 min Scan# 971

Delta R.T. 0.15 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

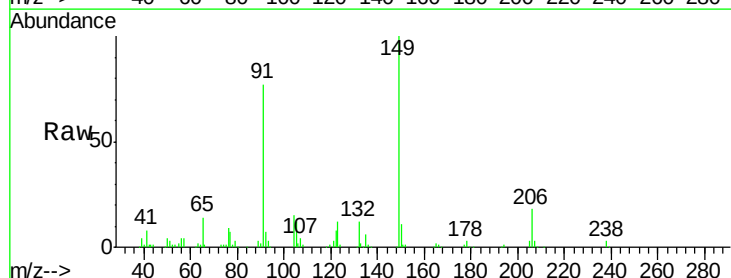
Tgt Ion:149 Resp: 144880

Ion Ratio Lower Upper

149 100

91 76.7 48.1 72.1#

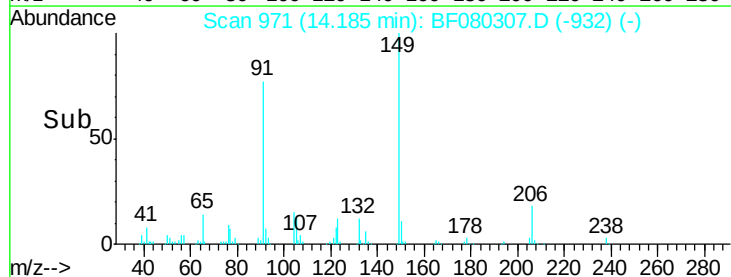
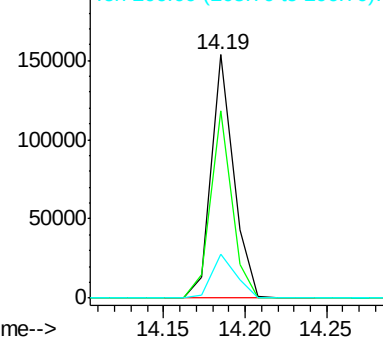
206 18.0 18.1 27.1#

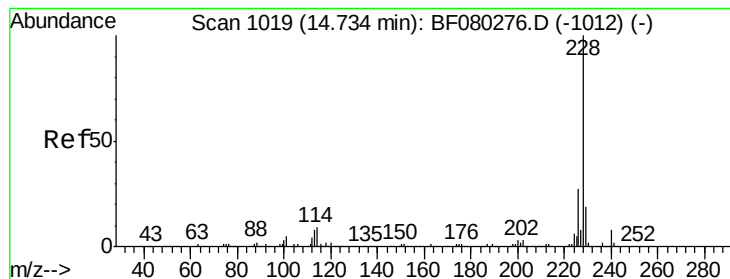


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.15 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

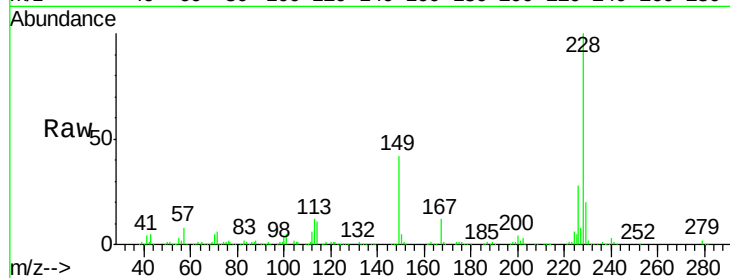
Tgt Ion:228 Resp: 360179

Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

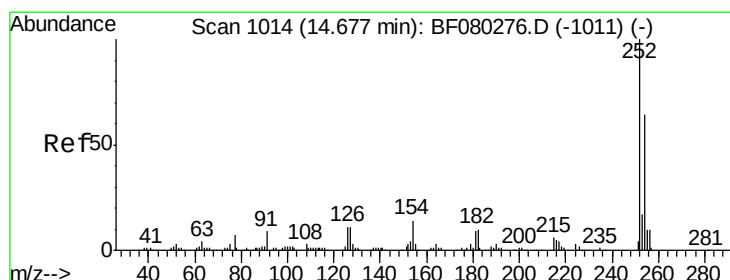
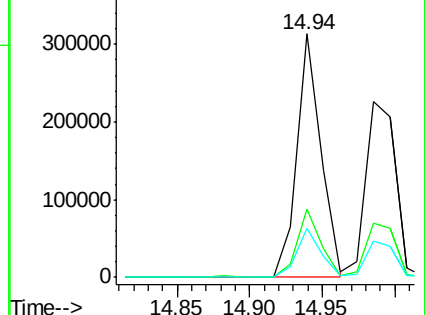
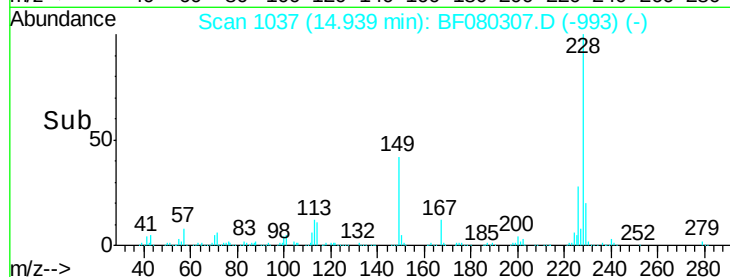
229 20.3 15.5 23.3



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: 35.41 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

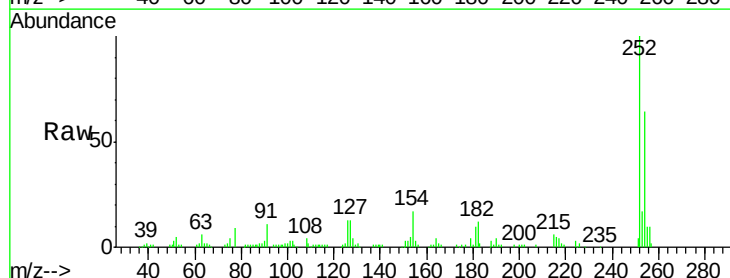
Tgt Ion:252 Resp: 112075

Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

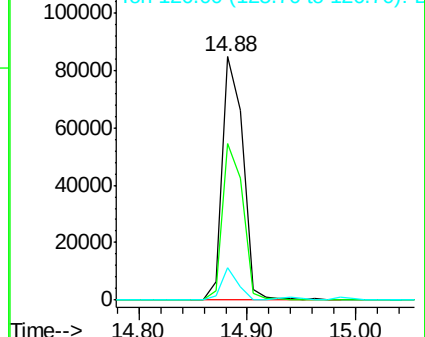
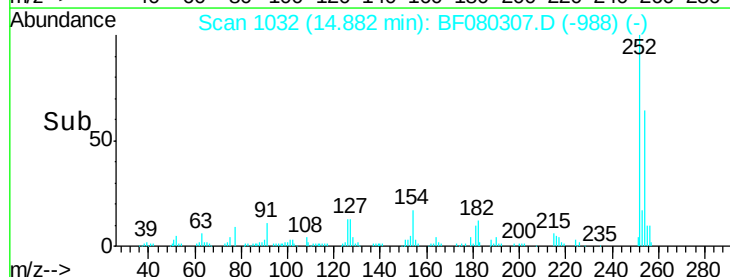
126 13.5 9.0 13.6

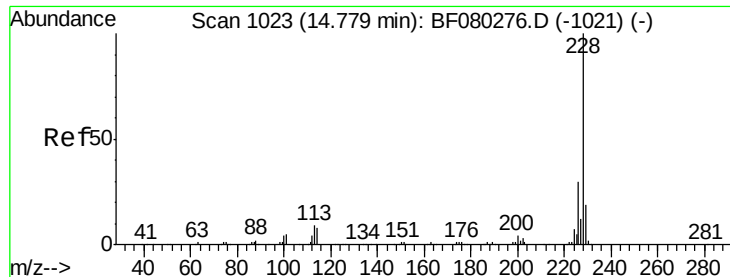


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.83 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.21 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

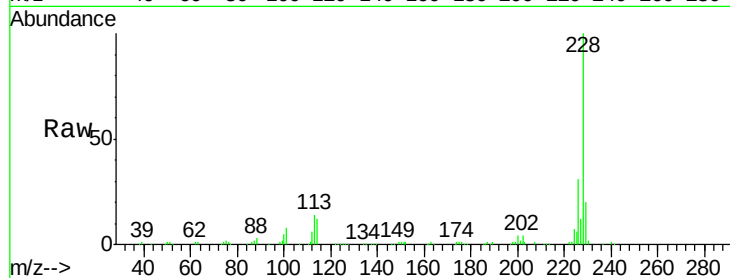
Tgt Ion:228 Resp: 329224

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

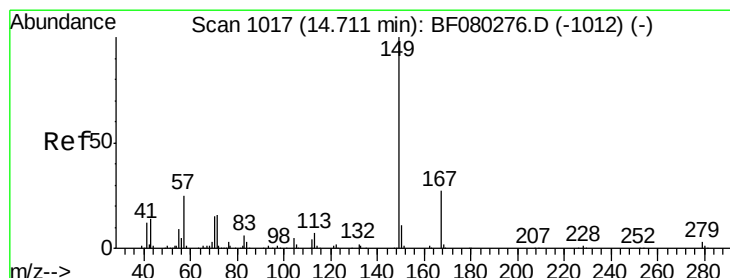
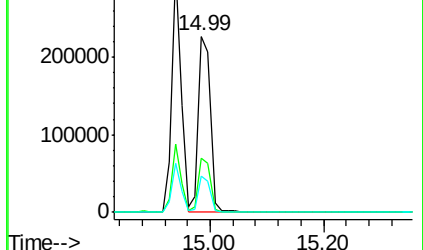
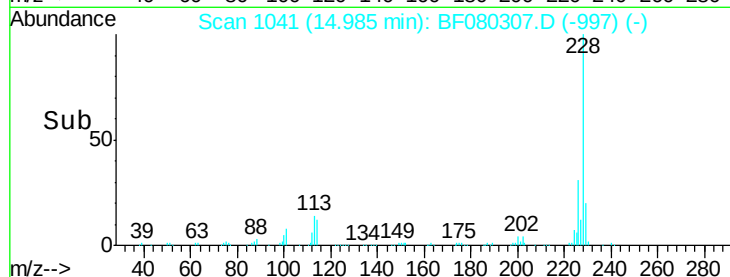
229 20.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.81 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.22 min

Lab File: BF080307.D

Acq: 2 Jul 2015 10:07

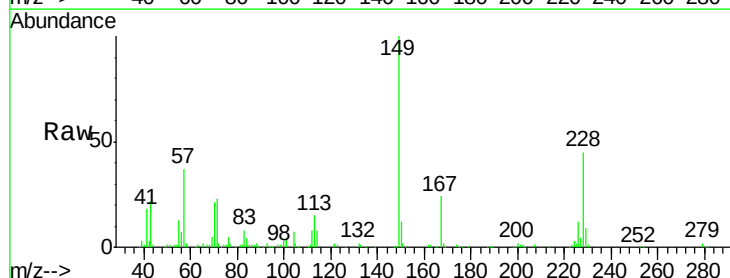
Tgt Ion:149 Resp: 198525

Ion Ratio Lower Upper

149 100

167 23.5 21.7 32.5

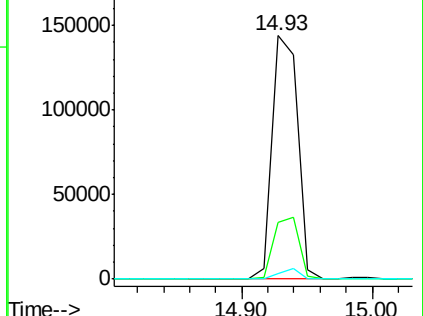
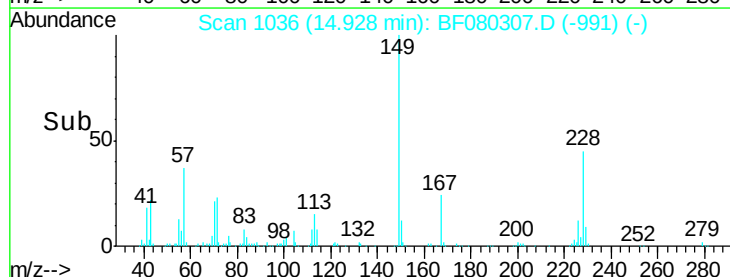
279 2.2 2.7 4.1#

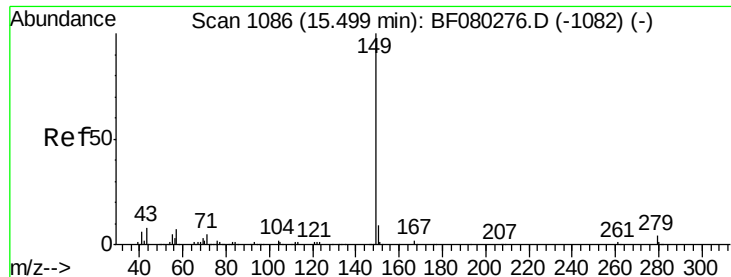


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

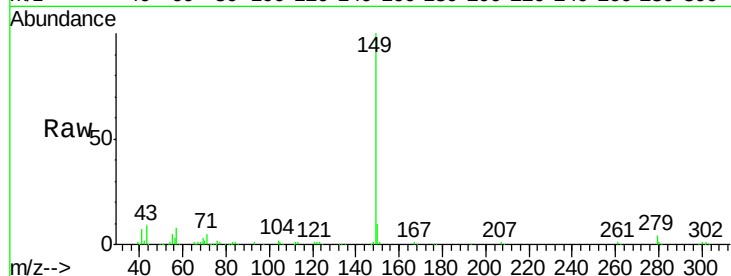




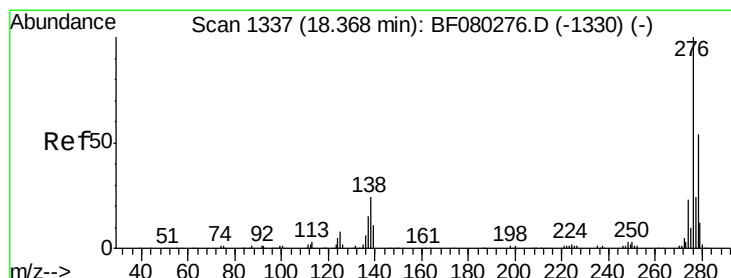
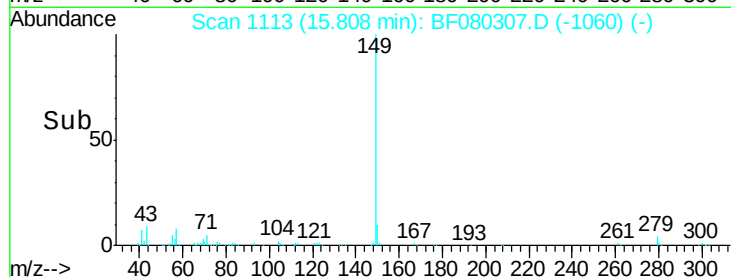
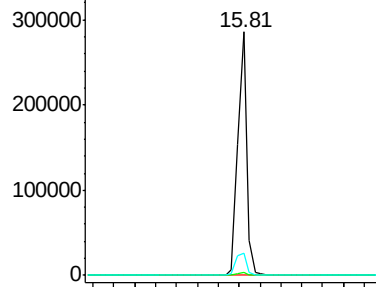
#84
Di-n-octyl phthalate
Concen: 36.90 ng
RT: 15.81 min Scan# 1113
Delta R.T. 0.31 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 344681
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.0 8.3 12.5

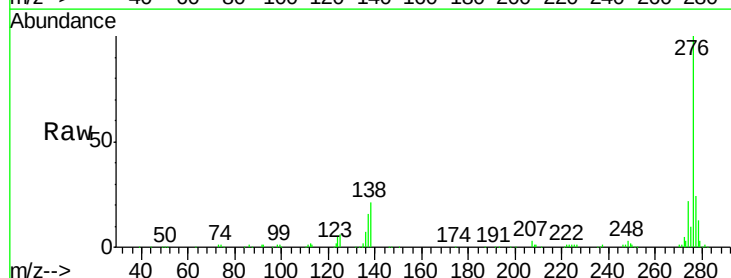


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

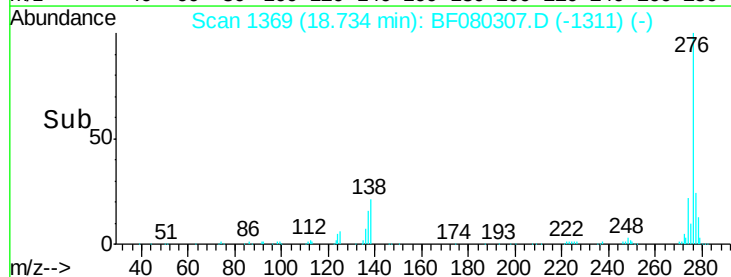
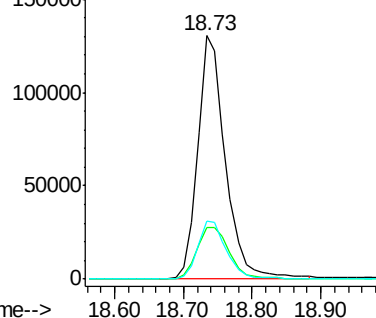


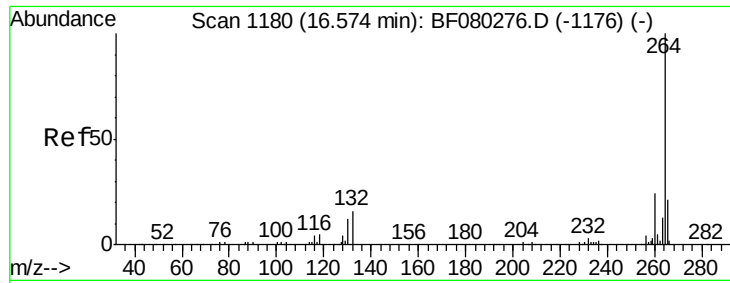
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.54 ng
RT: 18.73 min Scan# 1369
Delta R.T. 0.37 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion:276 Resp: 367224
Ion Ratio Lower Upper
276 100
138 25.3 21.0 31.6
277 25.0 19.4 29.0



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



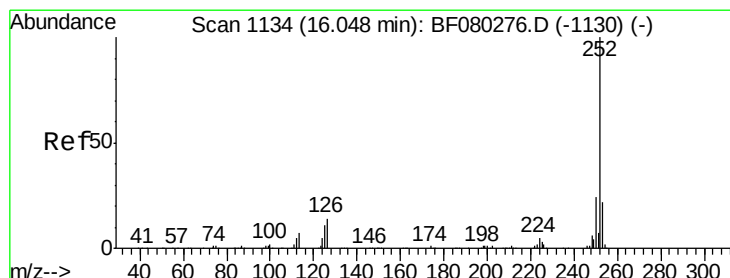
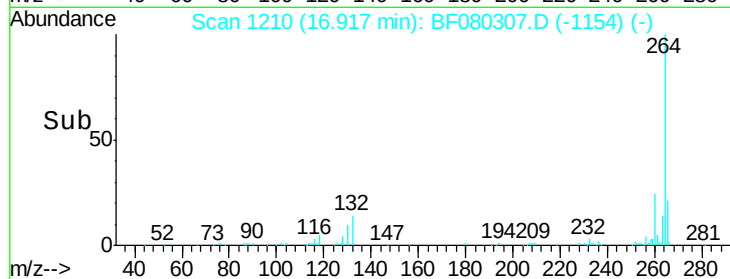
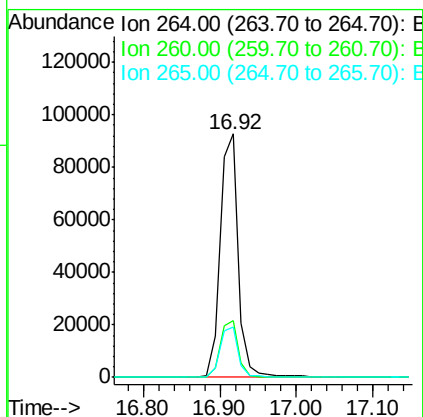
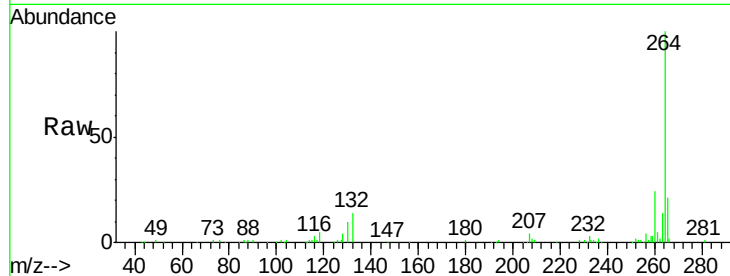


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.92 min Scan# 1210
Delta R.T. 0.34 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 153444

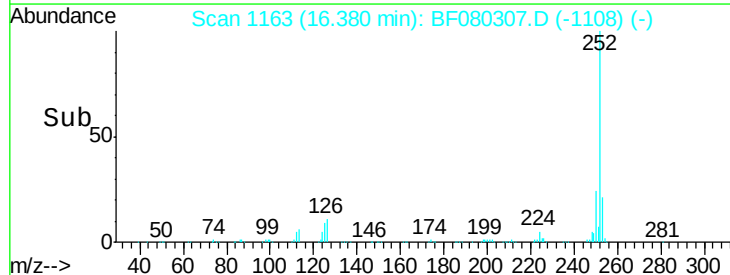
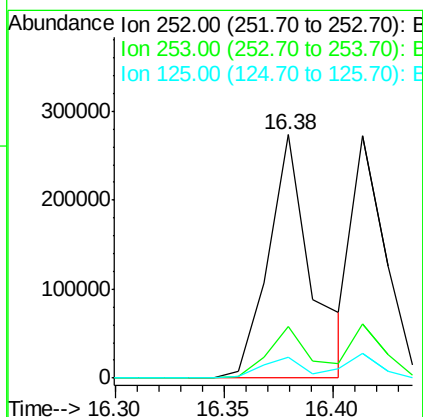
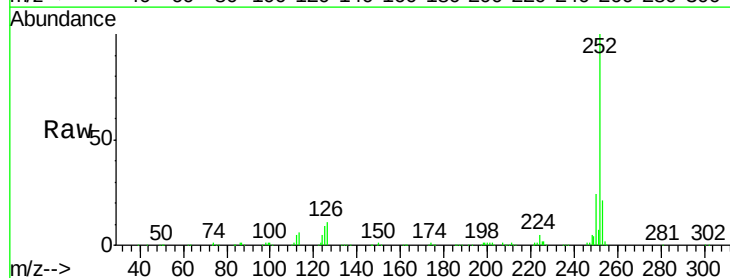
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	16.9	25.3

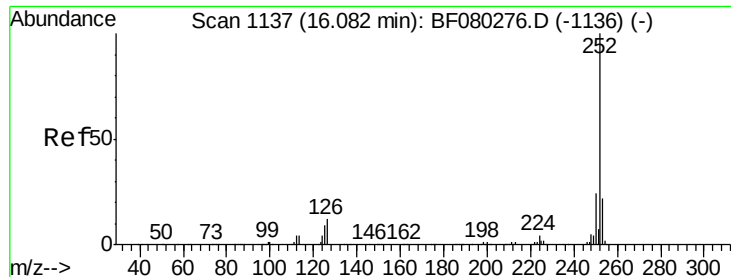


#87
Benzo(b)fluoranthene
Concen: 38.99 ng
RT: 16.38 min Scan# 1163
Delta R.T. 0.33 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 252 Resp: 377888

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.8	8.6	12.8

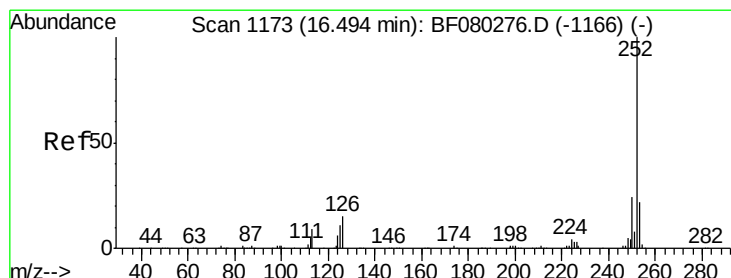
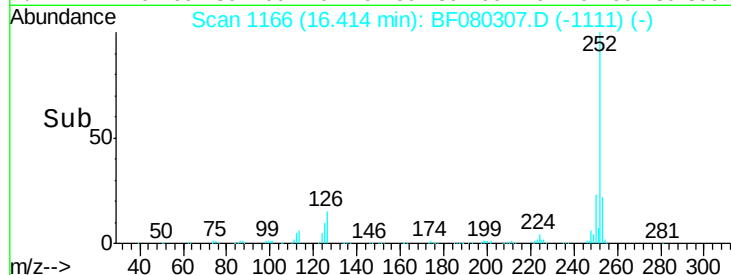
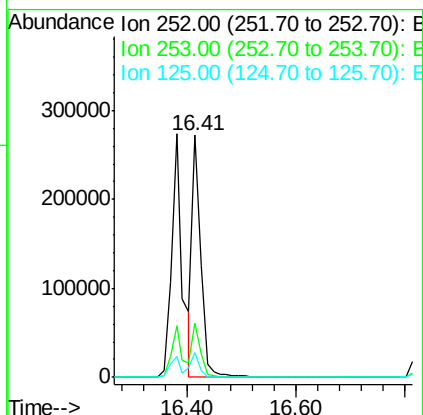
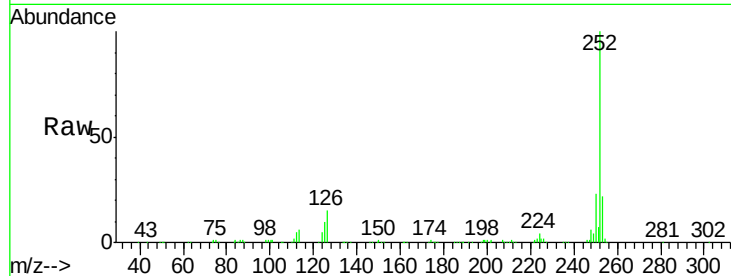




#88
Benzo(k)fluoranthene
Concen: 32.63 ng
RT: 16.41 min Scan# 1166
Delta R.T. 0.33 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

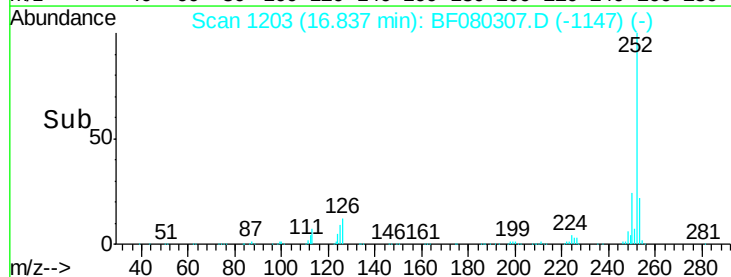
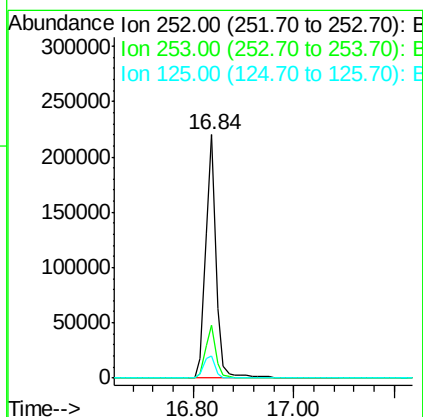
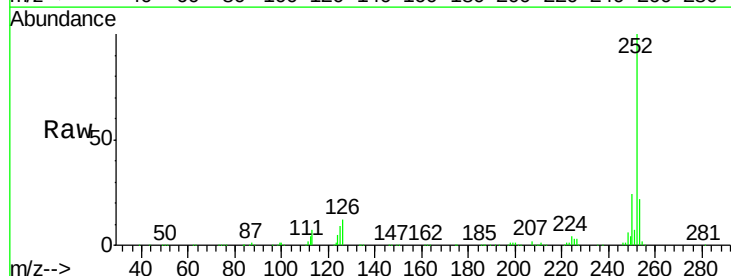
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

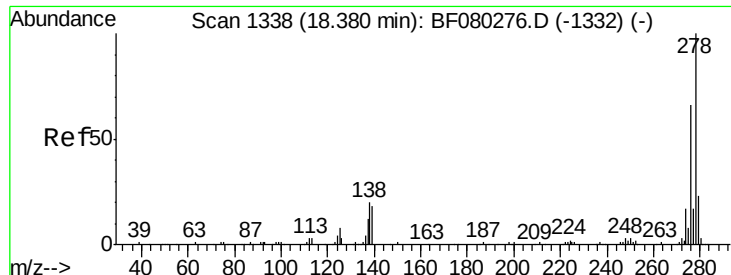
Tgt Ion: 252 Resp: 297806
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.2 8.4 12.6



#89
Benzo(a)pyrene
Concen: 35.64 ng
RT: 16.84 min Scan# 1203
Delta R.T. 0.34 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 252 Resp: 314813
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.1 9.0 13.4

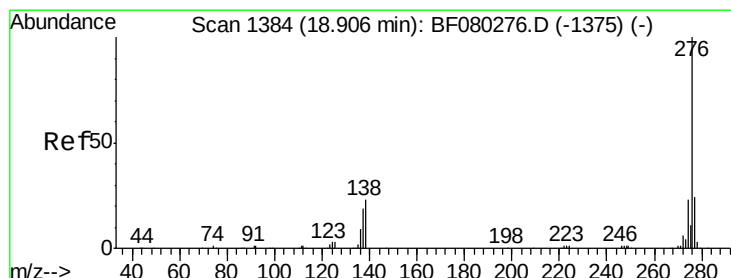
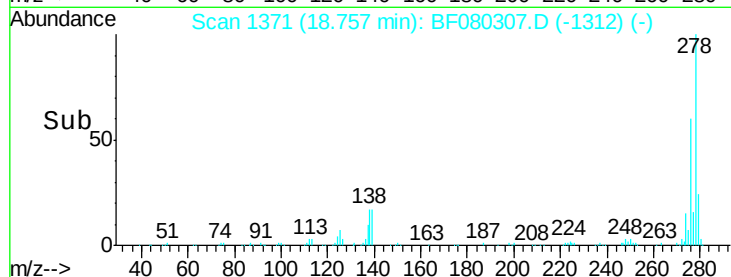
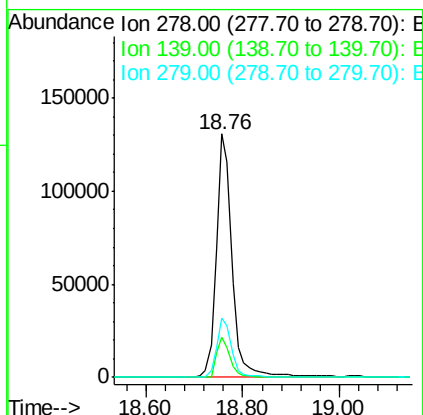
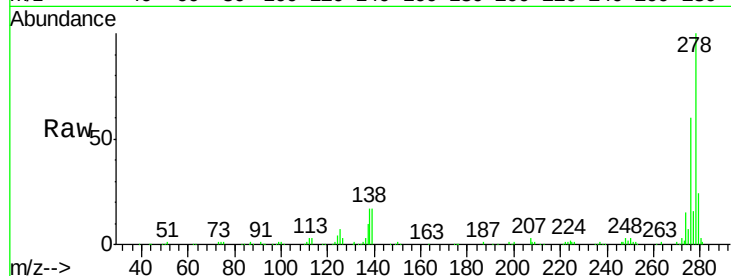




#90
Dibenzo(a,h)anthracene
Concen: 36.28 ng
RT: 18.76 min Scan# 1371
Delta R.T. 0.38 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 300615
Ion Ratio Lower Upper
278 100
139 16.5 14.6 21.8
279 24.3 18.7 28.1



#91
Benzo(g,h,i)perylene
Concen: 36.41 ng
RT: 19.28 min Scan# 1417
Delta R.T. 0.38 min
Lab File: BF080307.D
Acq: 2 Jul 2015 10:07

Tgt Ion: 276 Resp: 314772
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 21.8 18.1 27.1

