

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080204.D
 Acq On : 29 Jun 2015 12:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:40:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	44046	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	176858	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	92349	20.00	ng	-0.03
63) Phenanthrene-d10	11.88	188	189922	20.00	ng	-0.03
75) Chrysene-d12	15.00	240	205605	20.00	ng	0.00
86) Perylene-d12	16.96	264	202067	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	209437	84.17	ng	-0.03
7) Phenol-d6	6.90	99	290576	87.76	ng	-0.02
23) Nitrobenzene-d5	7.85	82	258195	84.99	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	75378	83.47	ng	-0.02
44) 2-Fluorobiphenyl	9.67	172	489709	75.62	ng	-0.02
78) Terphenyl-d14	13.65	244	664391	75.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	40504	34.25	ng	84
3) Pyridine	3.96	79	133448	42.43	ng	# 81
4) n-Nitrosodimethylamine	3.88	42	58556	39.17	ng	92
6) Aniline	6.95	93	198418	43.56	ng	93
8) 2-Chlorophenol	7.08	128	118854	41.33	ng	84
9) Benzaldehyde	6.85	77	69359	36.29	ng	91
10) Phenol	6.92	94	161620	44.73	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	115570	40.31	ng	87
12) 1,3-Dichlorobenzene	7.48	146	133495	38.64	ng	97
13) 1,4-Dichlorobenzene	7.32	146	158534	48.25	ng	95
14) 1,2-Dichlorobenzene	7.48	146	133479	41.75	ng	99
15) Benzyl Alcohol	7.42	79	104608	38.64	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.57	45	201363	47.32	ng	85
17) 2-Methylphenol	7.53	107	104335	42.47	ng	# 88
18) Hexachloroethane	7.82	117	49066	44.85	ng	# 84
19) n-Nitroso-di-n-propylamine	7.69	70	100096	43.54	ng	# 77
20) 3+4-Methylphenols	7.68	107	137693	43.43	ng	91
22) Acetophenone	7.69	105	159072	38.60	ng	# 76
24) Nitrobenzene	7.88	77	143484	45.76	ng	# 73
25) Isophorone	8.12	82	240087	39.27	ng	# 97
26) 2-Nitrophenol	8.20	139	65410	49.84	ng	# 68
27) 2,4-Dimethylphenol	8.22	122	118604	43.34	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	136238	37.93	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	111314	47.49	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	127191	47.79	ng	98
31) Naphthalene	8.61	128	373318	40.37	ng	98
32) Benzoic acid	8.29	122	52623	31.80	ng	# 65
33) 4-Chloroaniline	8.65	127	191266	48.33	ng	# 98
34) Hexachlorobutadiene	8.73	225	70812	43.21	ng	99
35) Caprolactam	9.00	113	33122	43.54	ng	99
36) 4-Chloro-3-methylphenol	9.12	107	106153	40.15	ng	91
37) 2-Methylnaphthalene	9.30	142	259609	43.40	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	122855	45.72	ng	98
40) Hexachlorocyclopentadiene	9.46	237	40830	33.47	ng	97

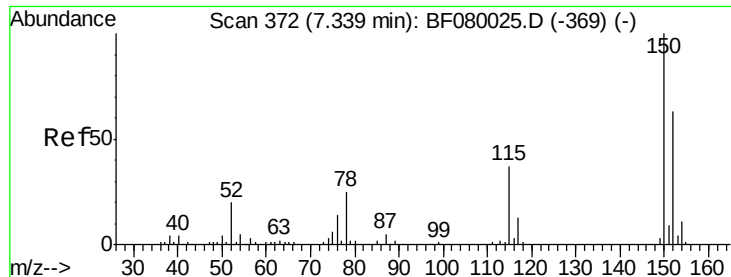
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	83272	45.54	ng	98
43) 2,4,5-Trichlorophenol	9.62	196	82036	38.94	ng #	88
45) 1,1'-Biphenyl	9.77	154	296712	39.49	ng	95
46) 2-Chloronaphthalene	9.80	162	238259	39.08	ng #	92
47) 2-Nitroaniline	9.89	65	69105	41.29	ng	95
48) Acenaphthylene	10.22	152	415530	40.84	ng	97
49) Dimethylphthalate	10.06	163	298006	42.92	ng #	97
50) 2,6-Dinitrotoluene	10.13	165	58700	42.17	ng #	89
51) Acenaphthene	10.39	154	241564	38.81	ng	89
52) 3-Nitroaniline	10.30	138	71149	44.30	ng #	89
53) 2,4-Dinitrophenol	10.40	184	19980	38.53	ng #	1
54) Dibenzofuran	10.56	168	339699	38.46	ng #	88
55) 4-Nitrophenol	10.44	139	48842	38.05	ng #	31
56) 2,4-Dinitrotoluene	10.53	165	78162	44.25	ng #	71
57) Fluorene	10.92	166	296213	42.26	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.69	232	67755	38.10	ng	96
59) Diethylphthalate	10.77	149	275316	39.38	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	130601	38.77	ng #	81
61) 4-Nitroaniline	10.92	138	68337	41.20	ng #	78
62) Azobenzene	11.06	77	277618	39.01	ng	93
64) 4,6-Dinitro-2-methylphenol	10.95	198	33005	37.70	ng #	60
65) n-Nitrosodiphenylamine	11.01	169	237382	38.38	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	82566	40.89	ng	96
67) Hexachlorobenzene	11.48	284	87110	38.81	ng #	81
68) Atrazine	11.54	200	75757	38.77	ng	83
69) Pentachlorophenol	11.67	266	44970	35.36	ng	98
70) Phenanthrene	11.91	178	453234	39.42	ng	98
71) Anthracene	11.96	178	441679	39.89	ng	98
72) Carbazole	12.12	167	420000	39.73	ng	96
73) Di-n-butylphthalate	12.46	149	467393	38.27	ng #	99
74) Fluoranthene	13.21	202	471825	38.53	ng	94
76) Benzidine	13.35	184	247559	43.08	ng	98
77) Pyrene	13.49	202	503333	39.76	ng	97
79) Butylbenzylphthalate	14.23	149	200069	39.36	ng	89
80) Benzo(a)anthracene	14.99	228	479401	38.27	ng	96
81) 3,3'-Dichlorobenzidine	14.93	252	163141	37.76	ng #	95
82) Chrysene	15.03	228	452206	39.15	ng	94
83) Bis(2-ethylhexyl)phthalate	14.97	149	288036	35.85	ng #	93
84) Di-n-octyl phthalate	15.84	149	486283	35.32	ng	95
85) Indeno(1,2,3-cd)pyrene	18.83	276	553741	38.02	ng #	89
87) Benzo(b)fluoranthene	16.41	252	483484	39.52	ng #	89
88) Benzo(k)fluoranthene	16.46	252	477172	38.30	ng #	86
89) Benzo(a)pyrene	16.88	252	463270	39.87	ng #	87
90) Dibenzo(a,h)anthracene	18.85	278	458329	38.54	ng #	81
91) Benzo(g,h,i)perylene	19.37	276	458875	38.22	ng #	79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

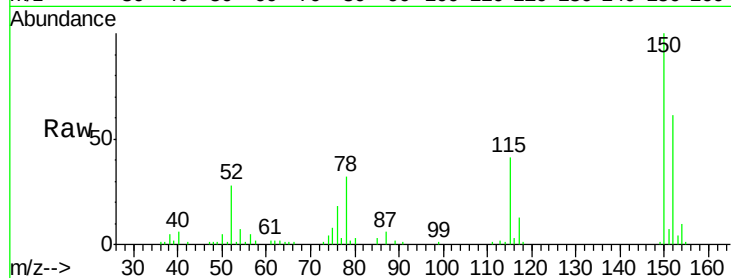
Tgt Ion:152 Resp: 44046

Ion Ratio Lower Upper

152 100

150 165.1 124.7 187.1

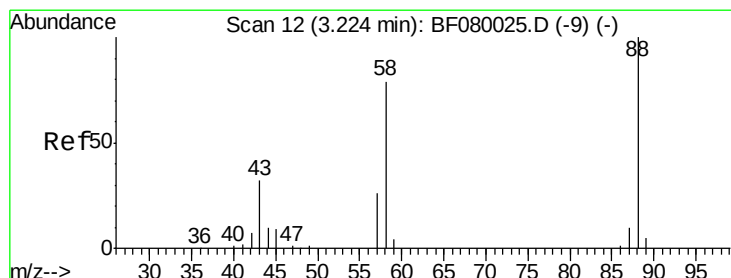
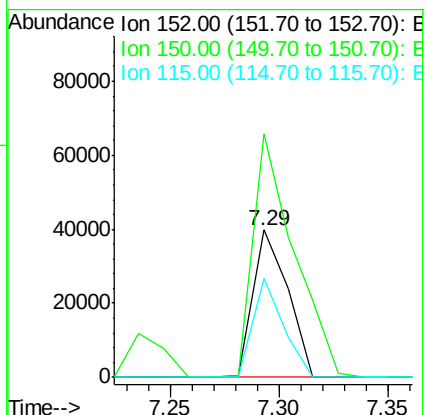
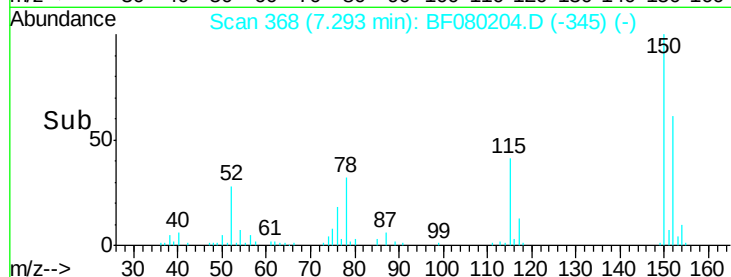
115 67.1 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.25 ng

RT: 3.13 min Scan# 4

Delta R.T. -0.06 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

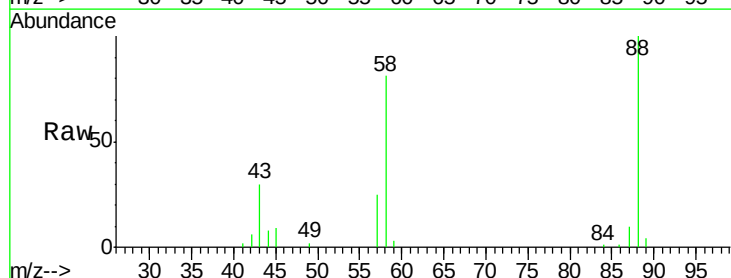
Tgt Ion: 88 Resp: 40504

Ion Ratio Lower Upper

88 100

58 78.0 77.7 116.5

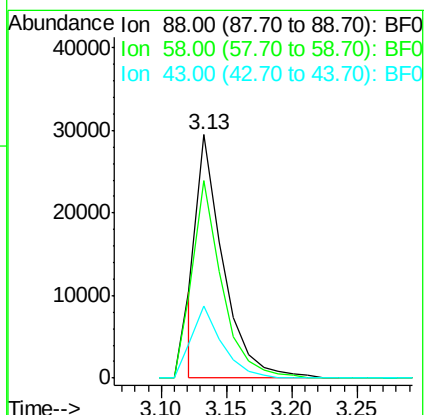
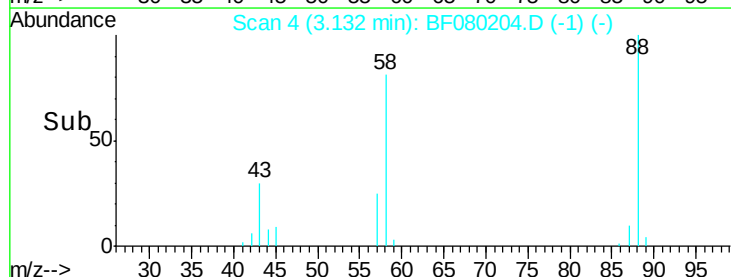
43 28.8 26.6 40.0

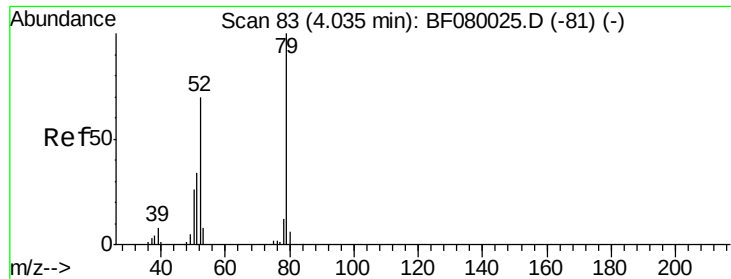


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.43 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

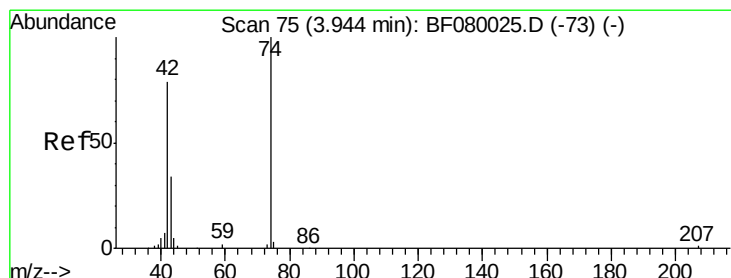
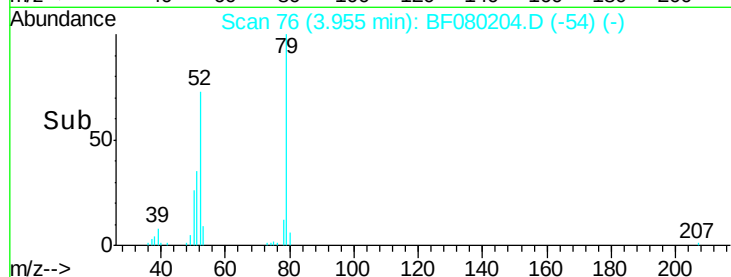
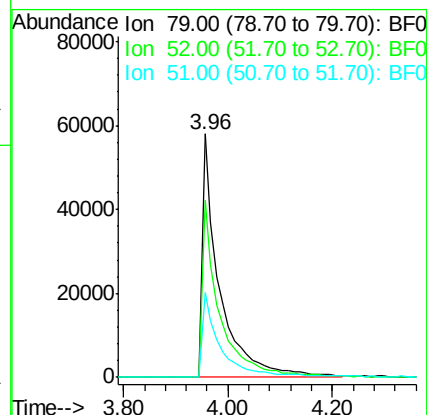
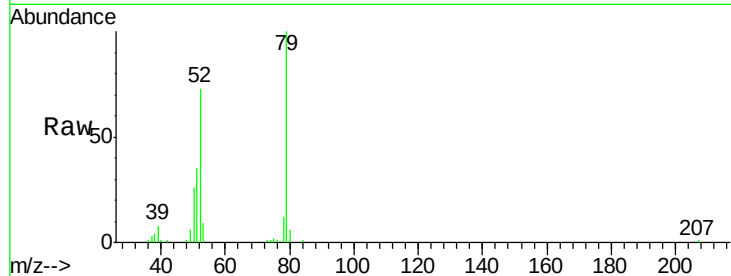
Tgt Ion: 79 Resp: 133448

Ion Ratio Lower Upper

79 100

52 72.9 76.8 115.2#

51 34.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 39.17 ng

RT: 3.88 min Scan# 69

Delta R.T. -0.05 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

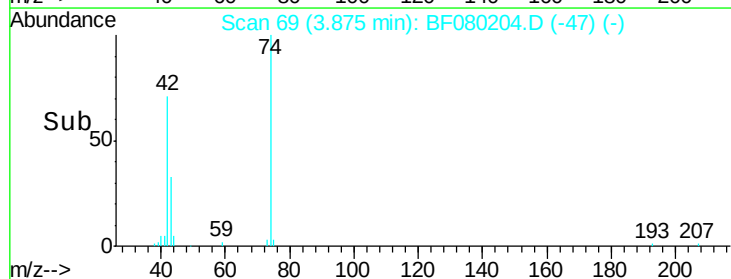
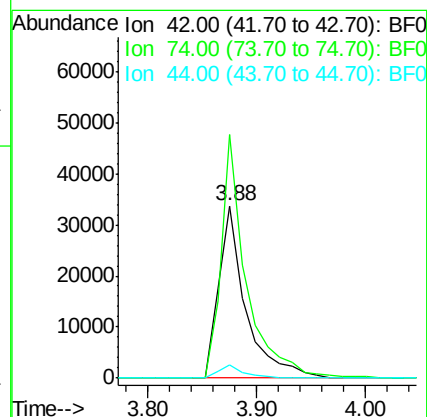
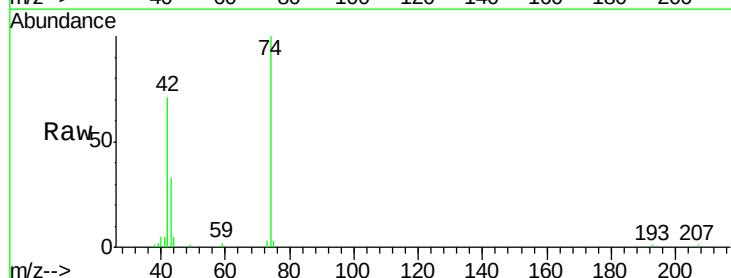
Tgt Ion: 42 Resp: 58556

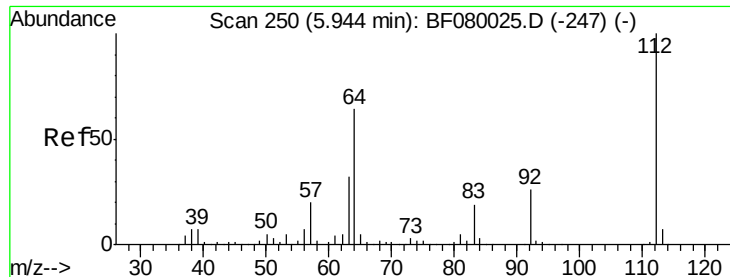
Ion Ratio Lower Upper

42 100

74 141.1 105.0 157.6

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 84.17 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

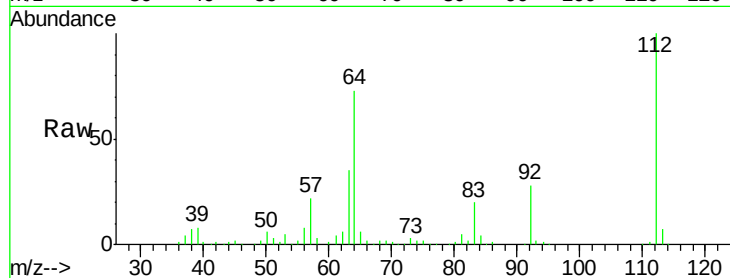
Tgt Ion: 112 Resp: 209437

Ion Ratio Lower Upper

112 100

64 72.7 39.7 59.5#

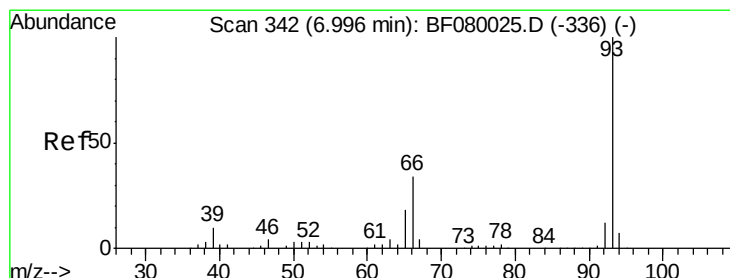
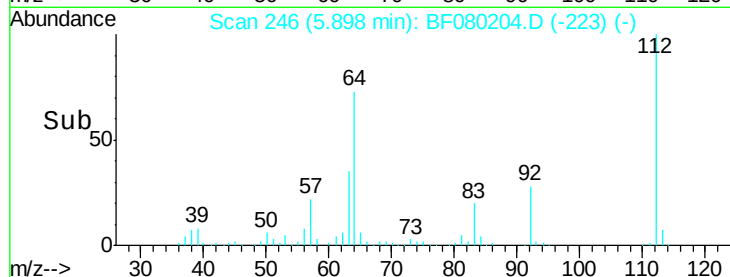
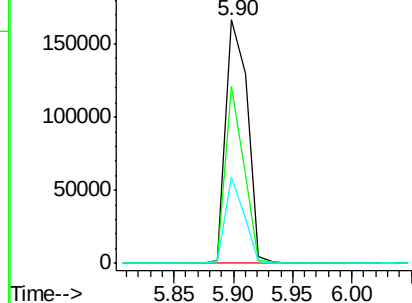
63 35.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.56 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

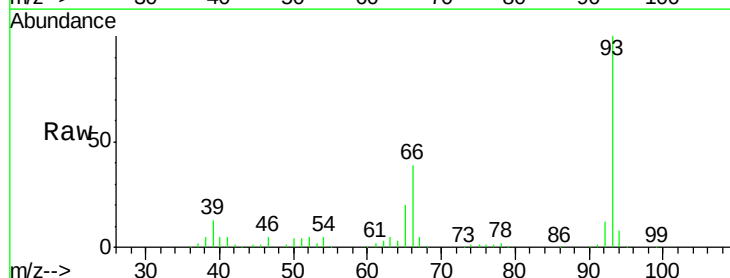
Tgt Ion: 93 Resp: 198418

Ion Ratio Lower Upper

93 100

66 39.1 27.2 40.8

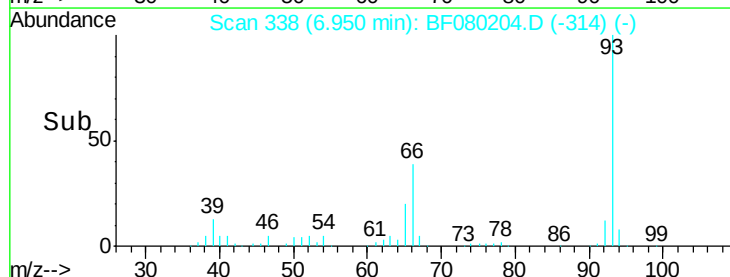
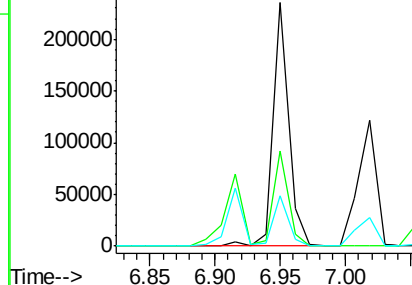
65 20.5 14.7 22.1

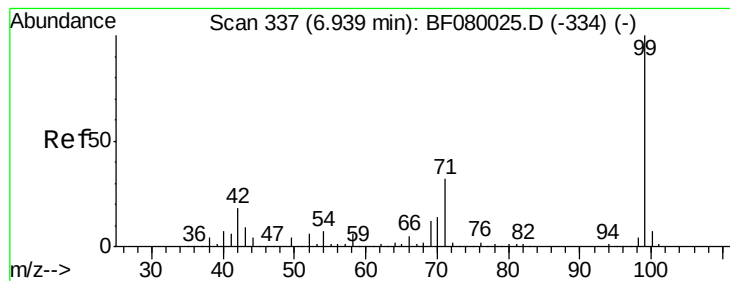


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.76 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

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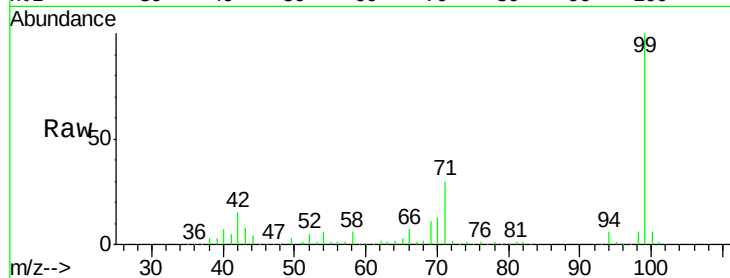
Tgt Ion: 99 Resp: 290576

Ion Ratio Lower Upper

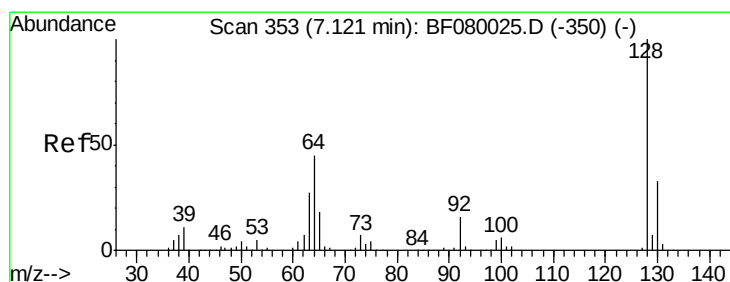
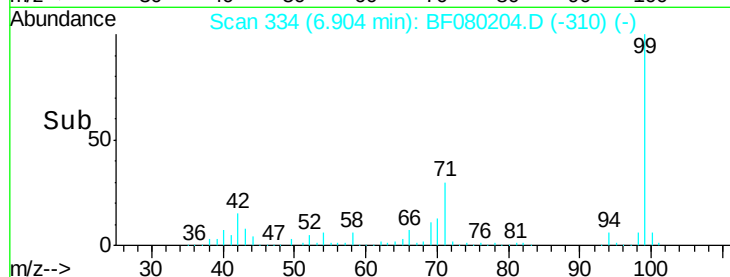
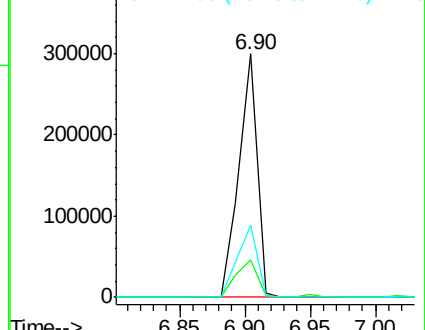
99 100

42 15.2 13.7 20.5

71 29.6 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 41.33 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

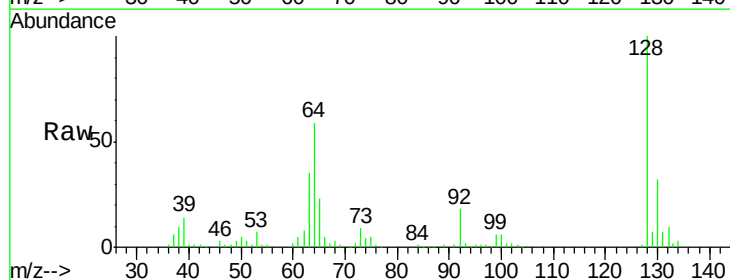
Tgt Ion: 128 Resp: 118854

Ion Ratio Lower Upper

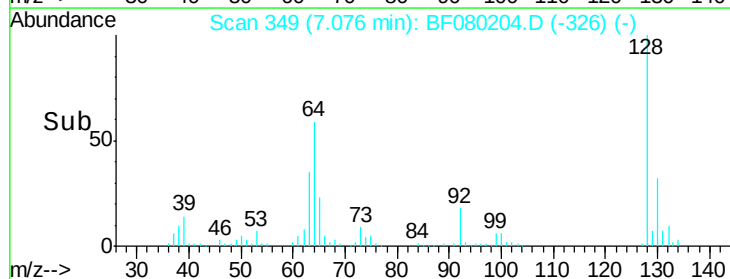
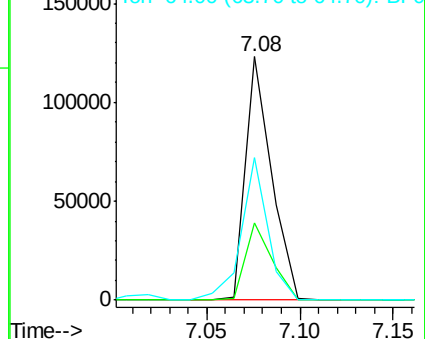
128 100

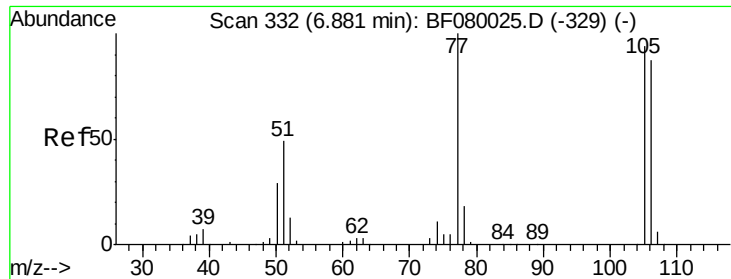
130 31.9 12.2 52.2

64 58.7 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.29 ng

RT: 6.85 min Scan# 329

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

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SSTDCCC040

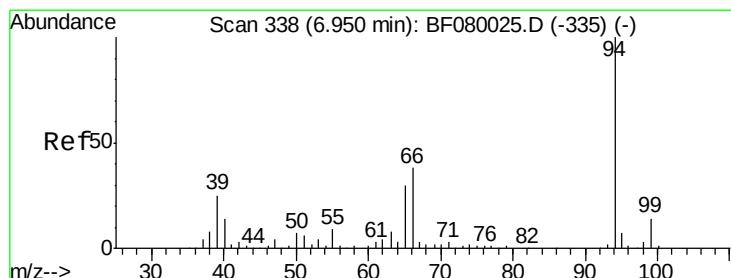
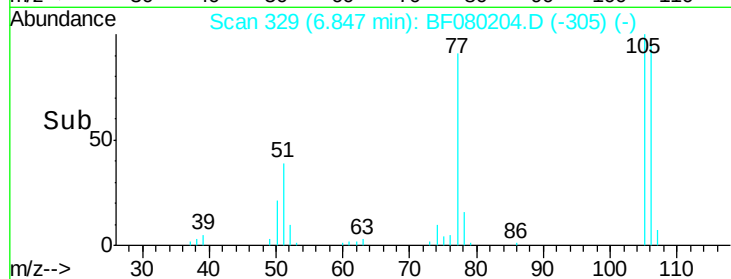
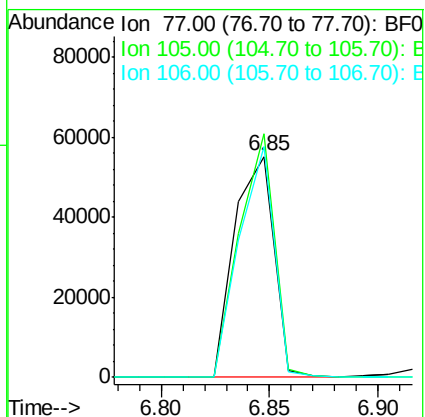
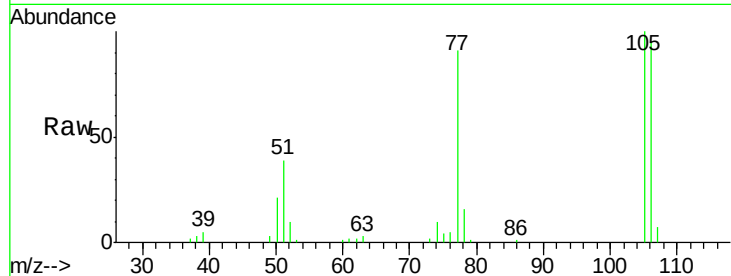
Tgt Ion: 77 Resp: 69359

Ion Ratio Lower Upper

77 100

105 110.2 91.6 131.6

106 104.5 102.6 142.6



#10

Phenol

Concen: 44.73 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

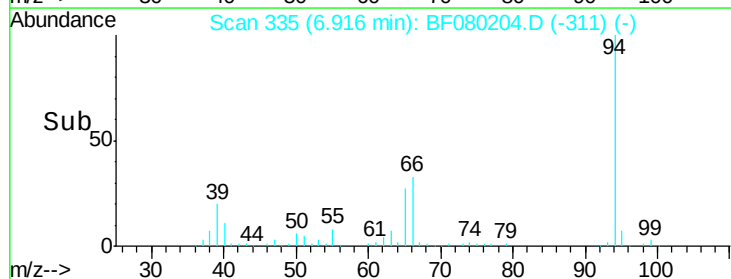
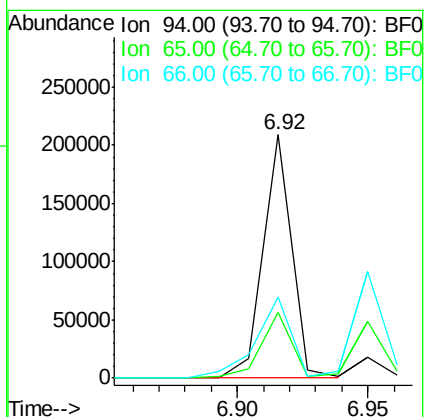
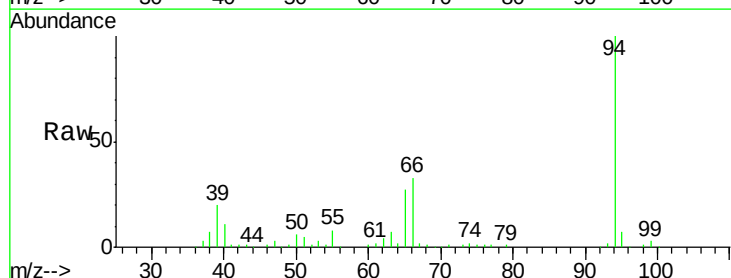
Tgt Ion: 94 Resp: 161620

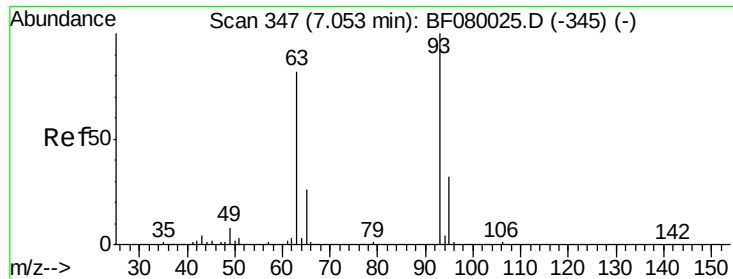
Ion Ratio Lower Upper

94 100

65 27.0 0.7 40.7

66 33.4 0.8 40.8

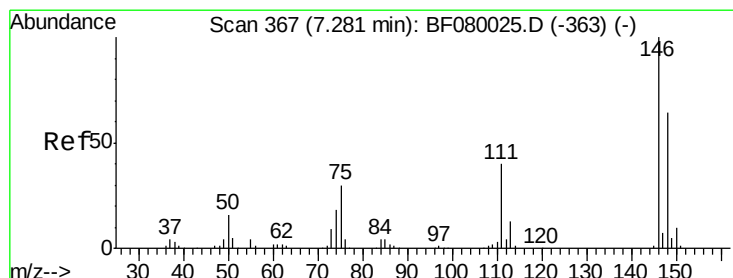
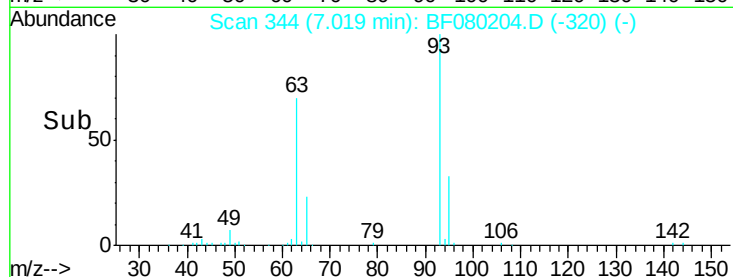
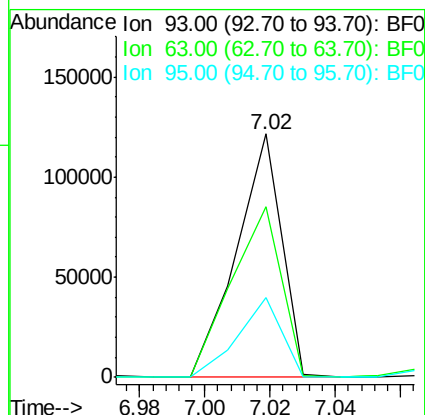
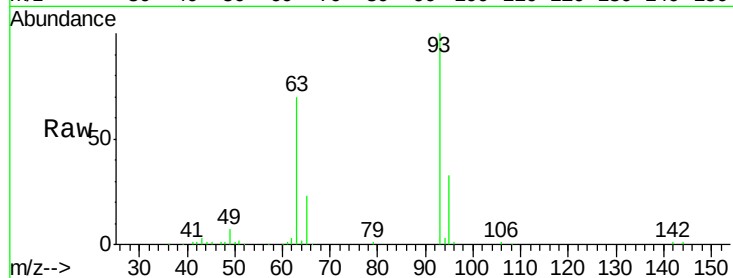




#11
bis(2-Chloroethyl)ether
Concen: 40.31 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

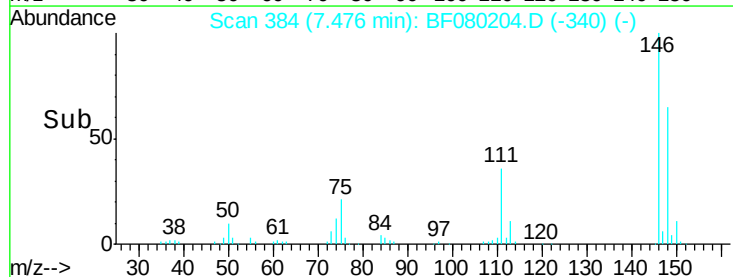
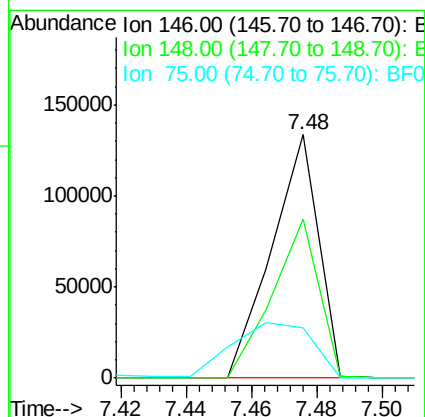
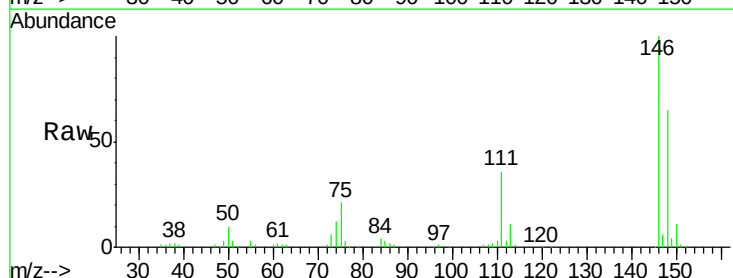
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

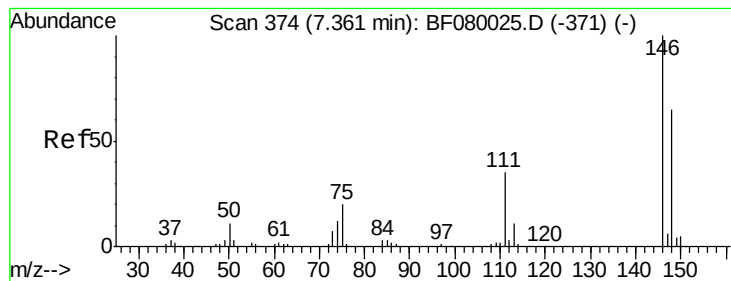
Tgt Ion: 93 Resp: 115570
Ion Ratio Lower Upper
93 100
63 69.9 65.6 105.6
95 33.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.64 ng
RT: 7.48 min Scan# 384
Delta R.T. 0.21 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion: 146 Resp: 133495
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 20.7 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 48.25 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

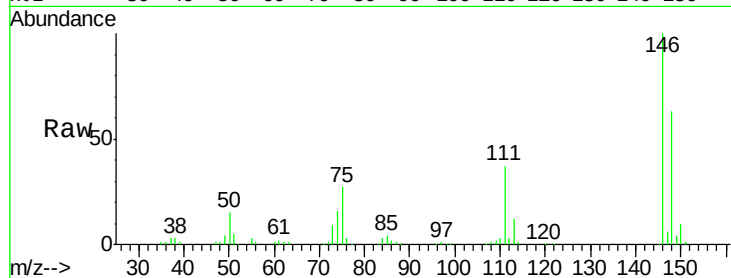
Tgt Ion:146 Resp: 158534

Ion Ratio Lower Upper

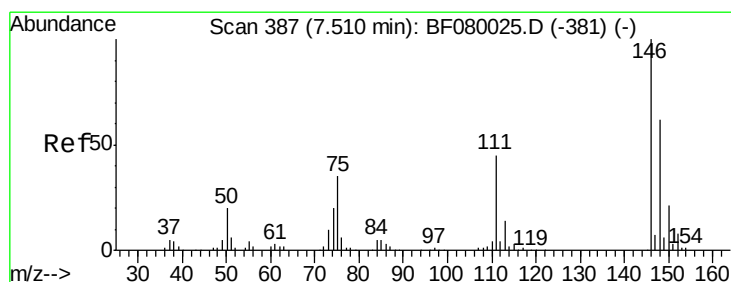
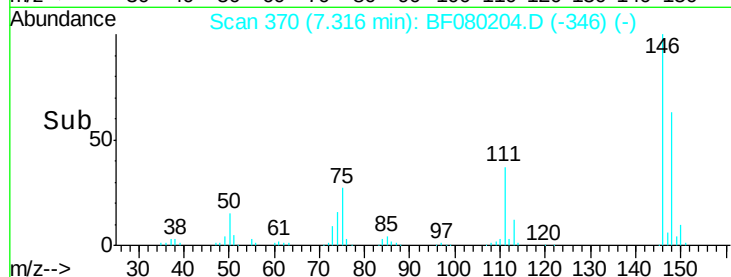
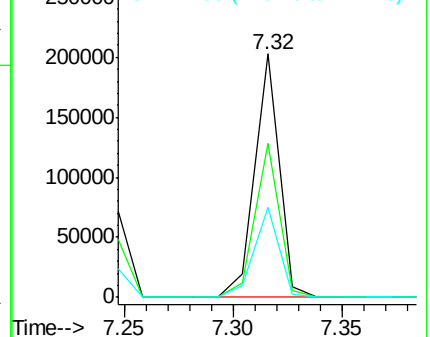
146 100

148 63.2 51.8 77.6

111 36.9 24.9 37.3



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: 41.75 ng

RT: 7.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

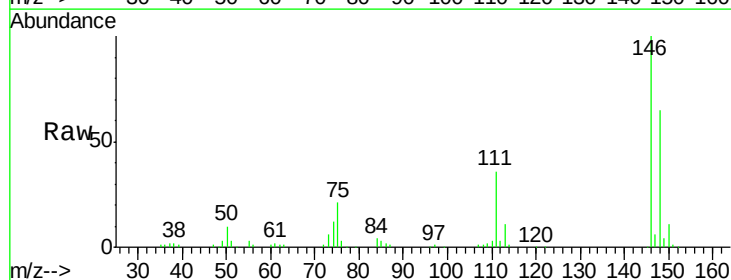
Tgt Ion:146 Resp: 133479

Ion Ratio Lower Upper

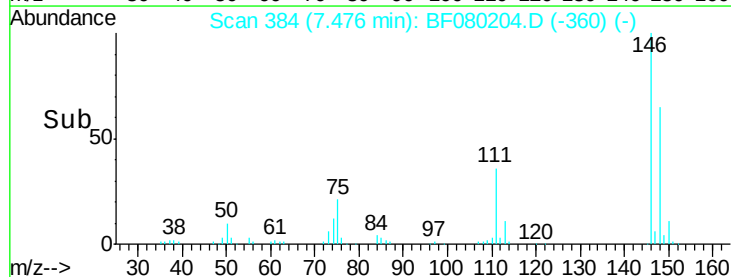
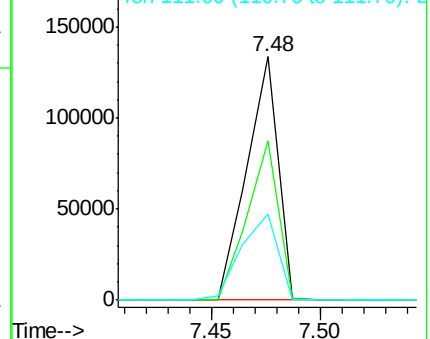
146 100

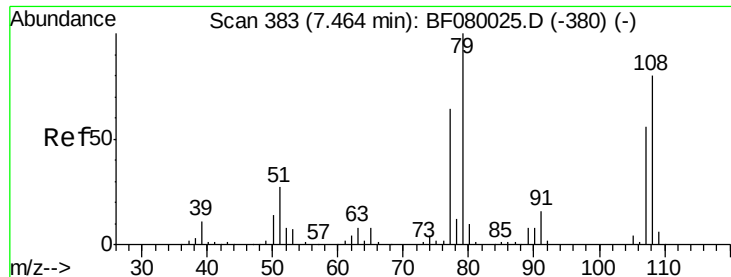
148 65.5 52.7 79.1

111 35.5 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 38.64 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

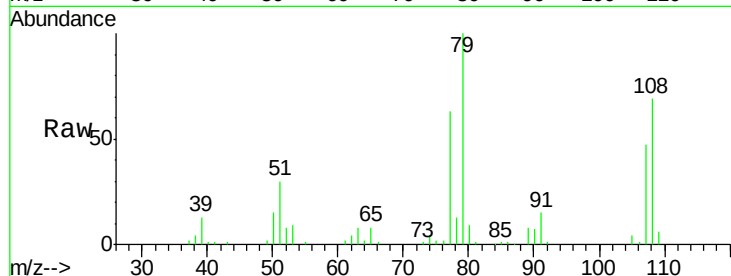
Tgt Ion: 79 Resp: 104608

Ion Ratio Lower Upper

79 100

108 68.8 88.6 132.8#

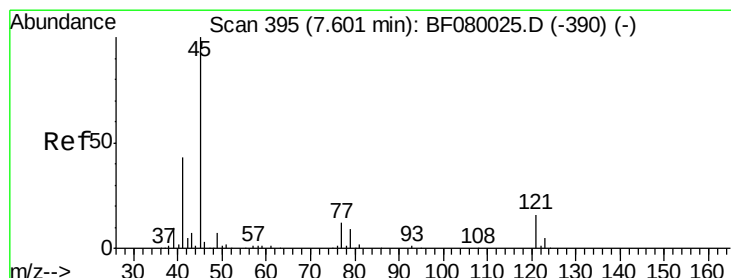
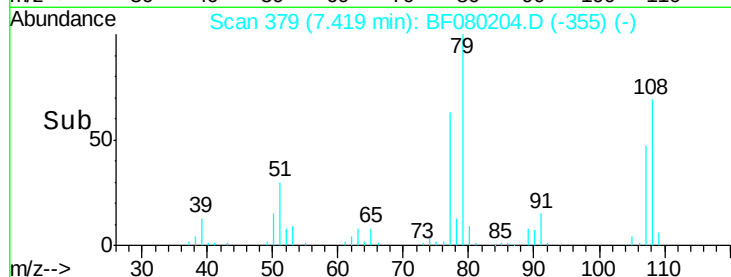
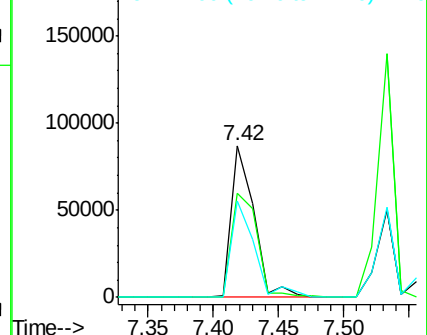
77 63.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.32 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

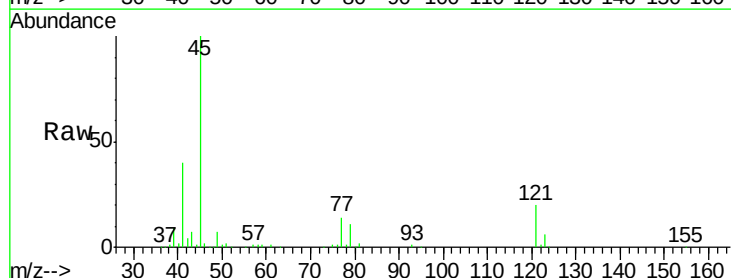
Tgt Ion: 45 Resp: 201363

Ion Ratio Lower Upper

45 100

77 13.6 0.0 28.1

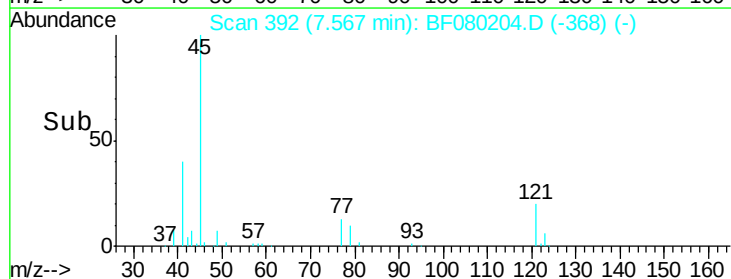
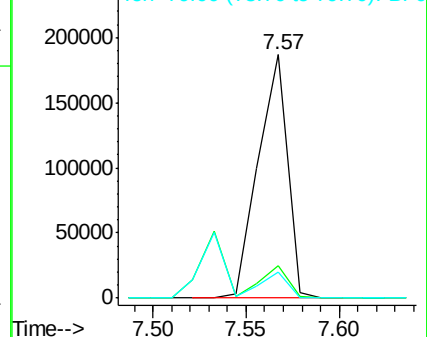
79 10.7 0.0 26.0

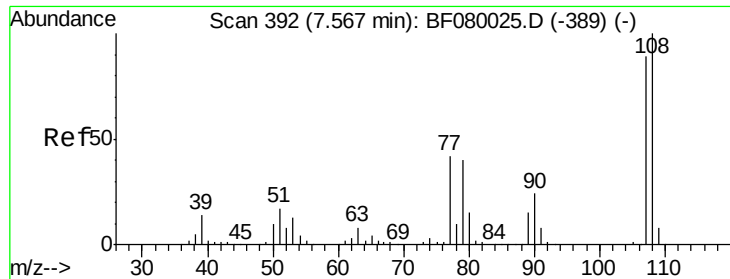


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

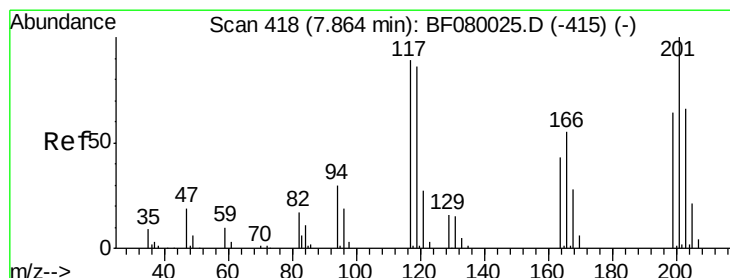
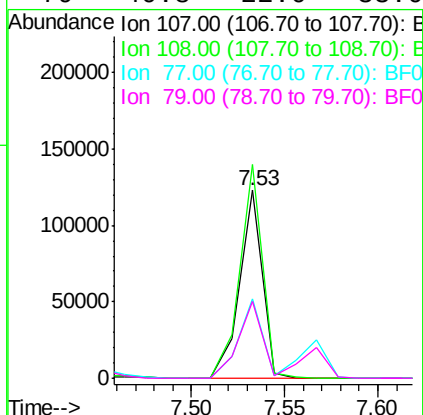
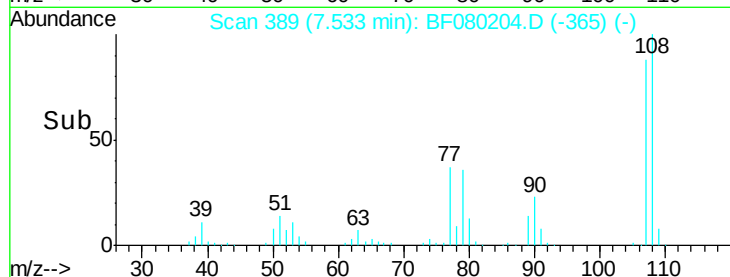
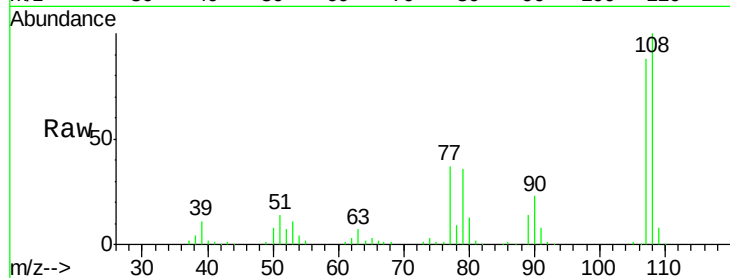




#17
2-Methylphenol
Concen: 42.47 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

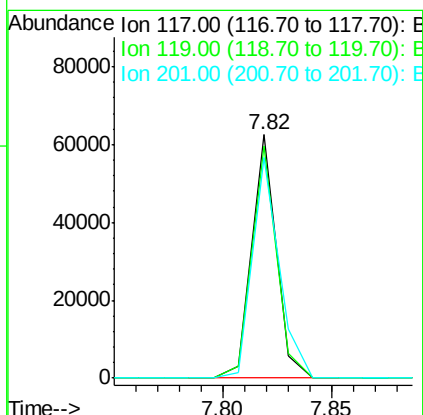
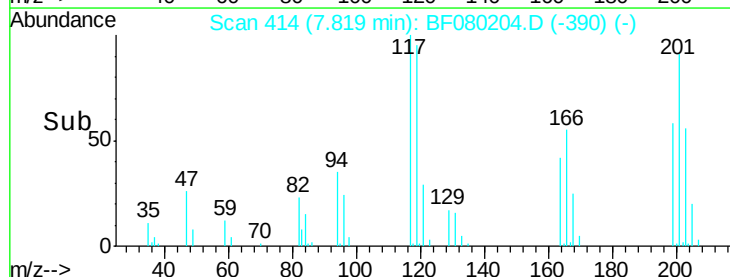
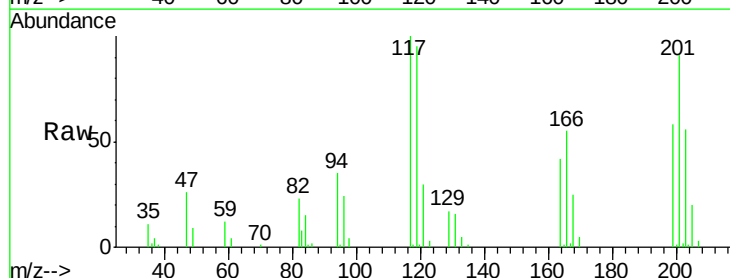
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

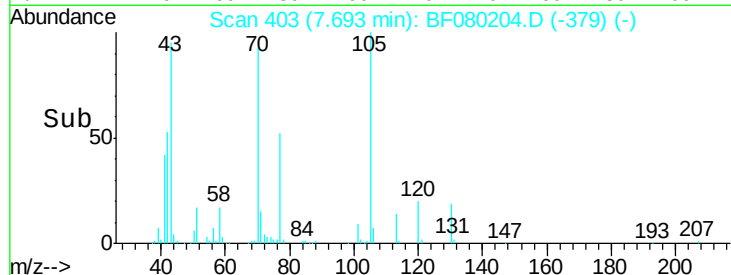
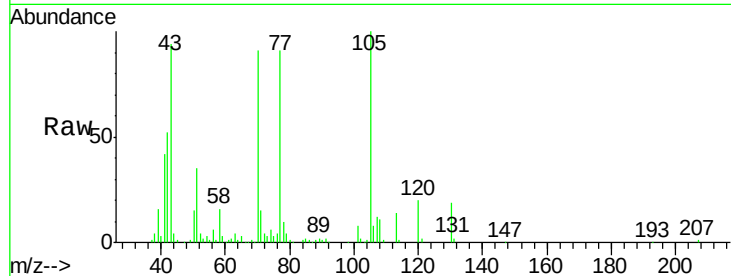
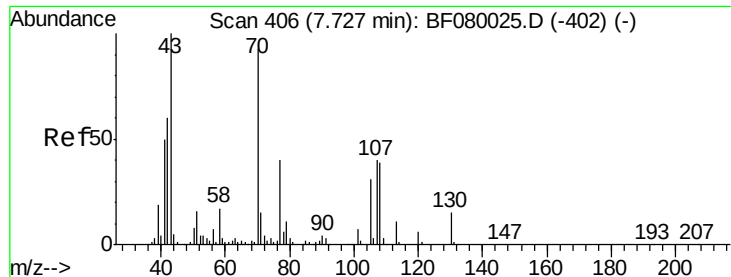
Tgt Ion:	107	Resp:	104335
Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	42.0	23.3	34.9#
79	40.8	22.0	33.0#



#18
Hexachloroethane
Concen: 44.85 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion:	117	Resp:	49066
Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	90.6	55.1	82.7#

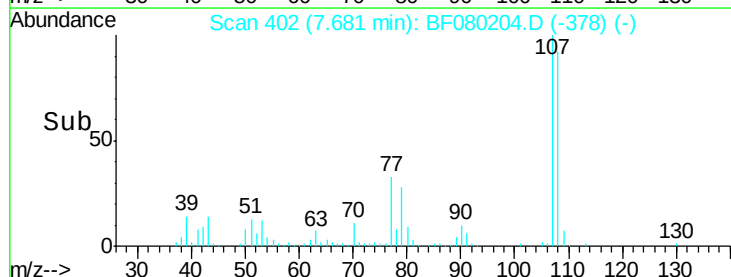
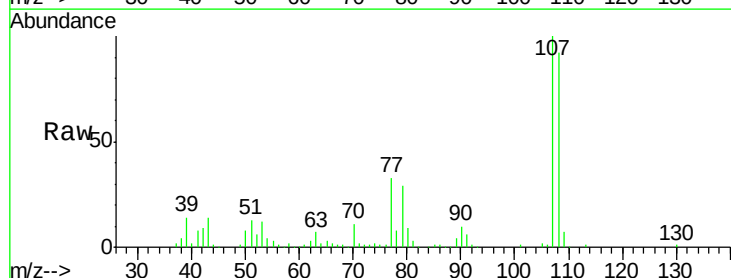
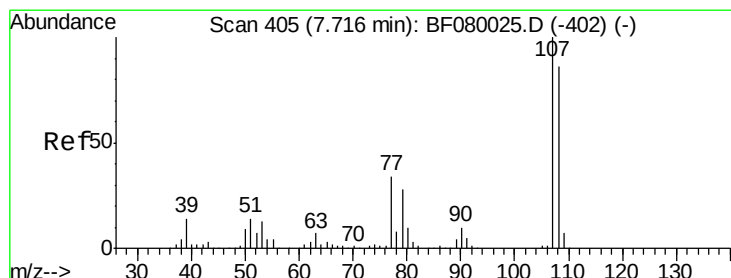
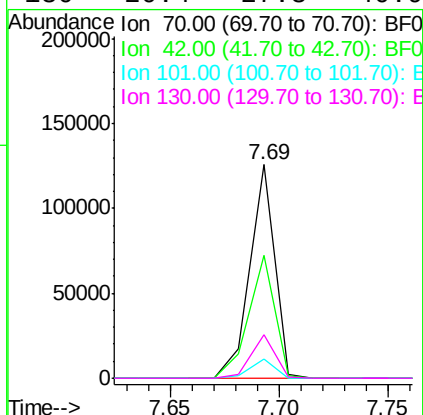




#19
n-Nitroso-di-n-propylamine
Concen: 43.54 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

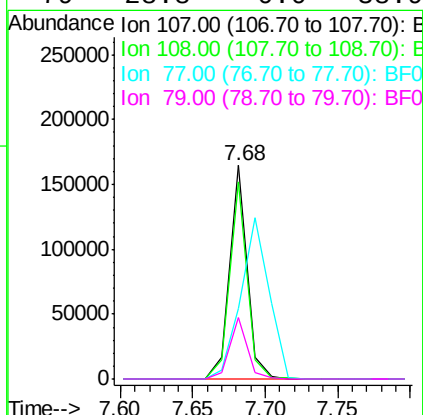
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

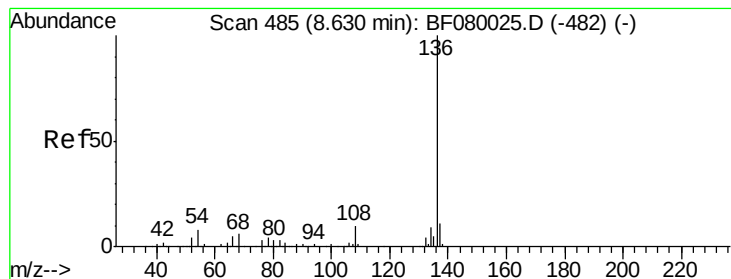
Tgt Ion:	70	Resp:	100096
Ion	Ratio	Lower	Upper
70	100		
42	57.3	63.8	95.6#
101	9.2	9.2	13.8#
130	20.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 43.43 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion:	107	Resp:	137693
Ion	Ratio	Lower	Upper
107	100		
108	92.0	74.6	114.6
77	33.1	0.7	40.7
79	28.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 176858

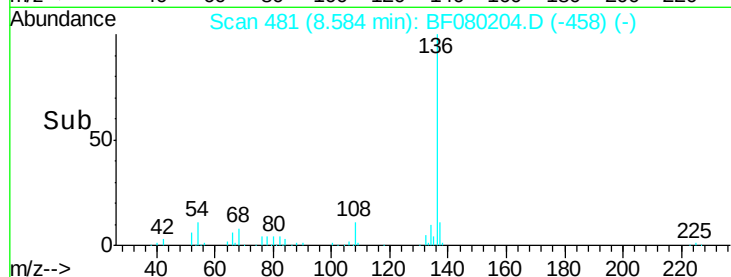
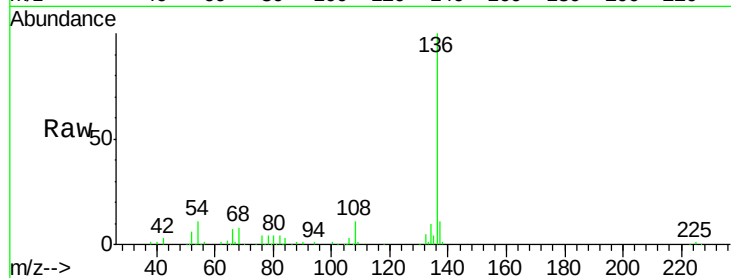
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.2 8.2 12.2

68 8.4 5.8 8.6

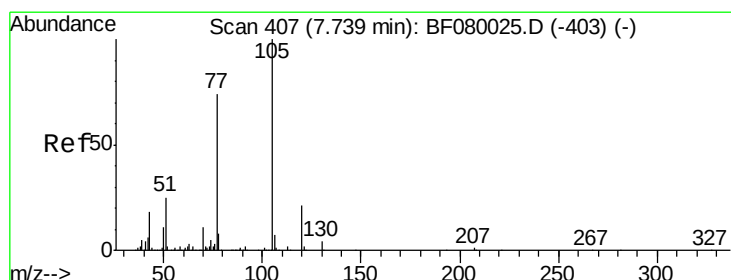
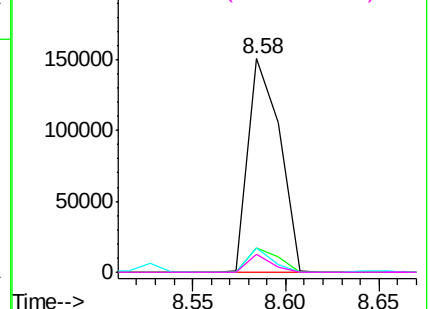


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.60 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:105 Resp: 159072

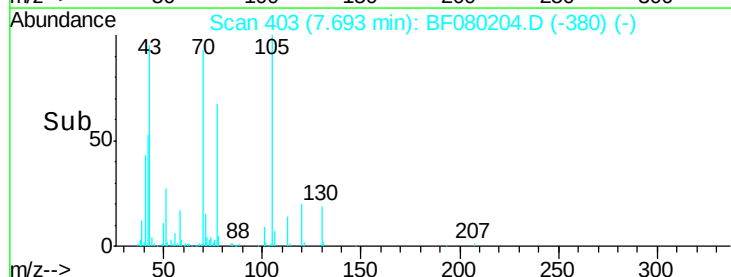
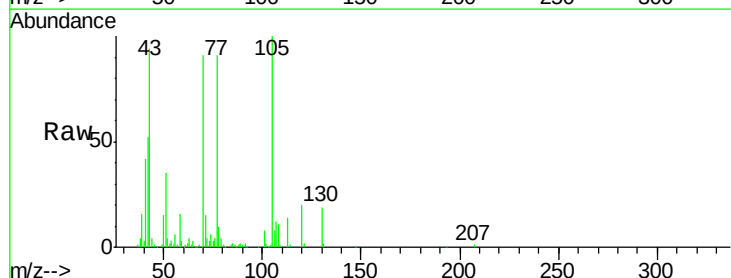
Ion Ratio Lower Upper

105 100

71 15.1 4.7 7.1#

51 35.3 22.0 33.0#

120 19.9 30.1 45.1#

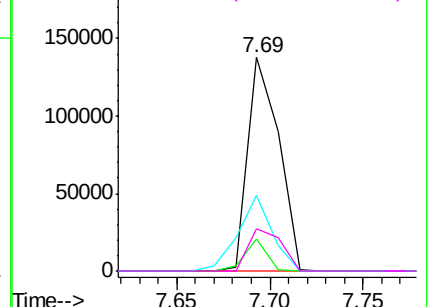


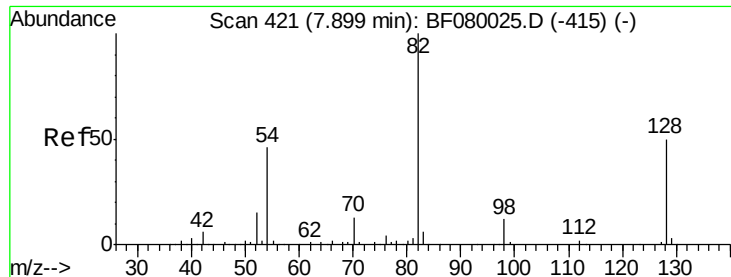
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

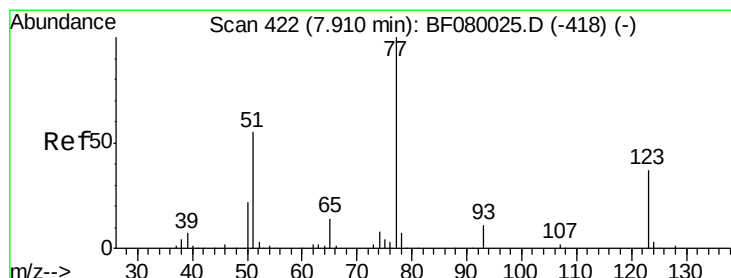
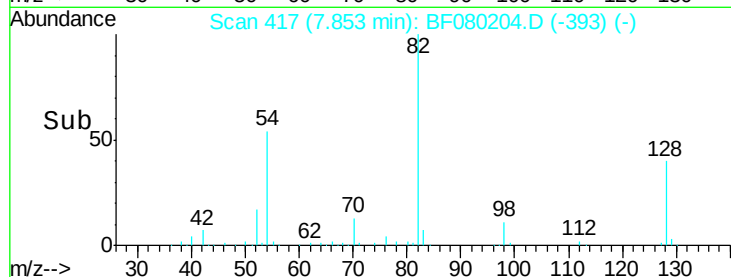
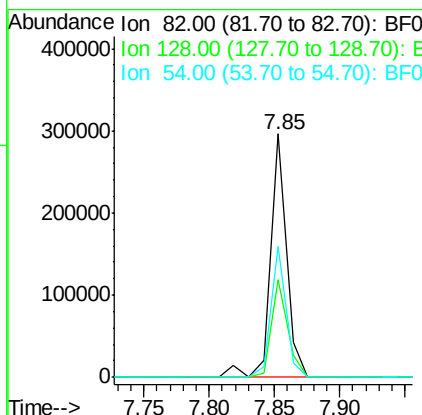
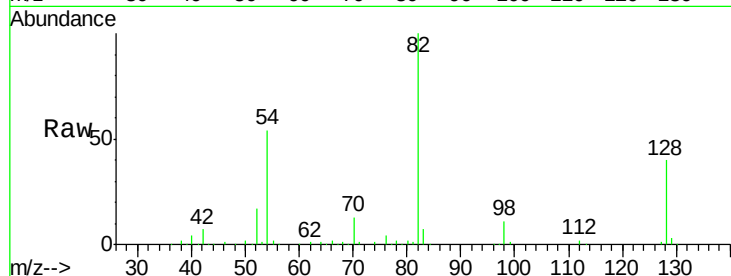




#23
Nitrobenzene-d5
Concen: 84.99 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

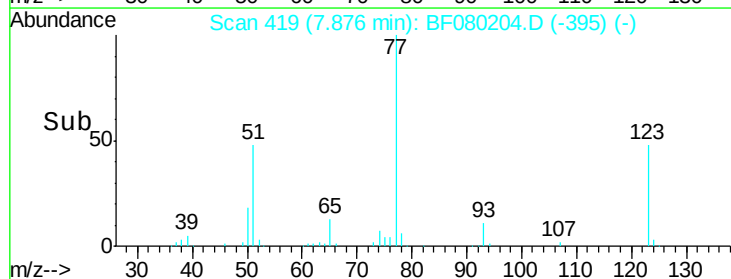
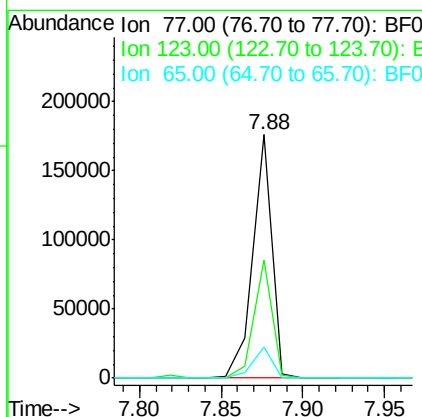
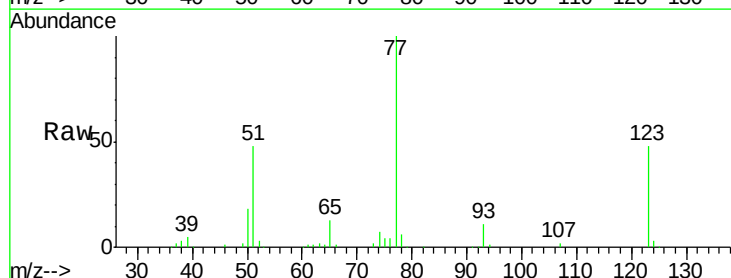
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

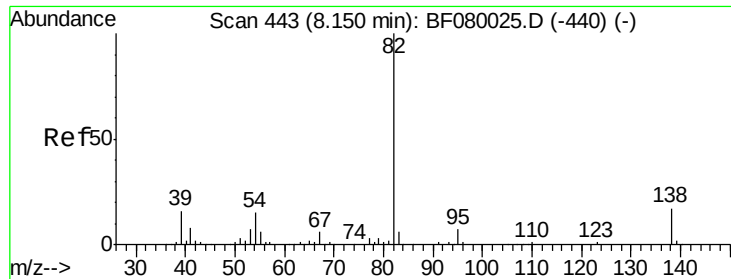
Tgt Ion: 82 Resp: 258195
Ion Ratio Lower Upper
82 100
128 40.3 51.0 76.6#
54 53.6 47.5 71.3



#24
Nitrobenzene
Concen: 45.76 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion: 77 Resp: 143484
Ion Ratio Lower Upper
77 100
123 48.4 59.8 89.8#
65 12.9 10.2 15.4





#25

Isophorone

Concen: 39.27 ng

RT: 8.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

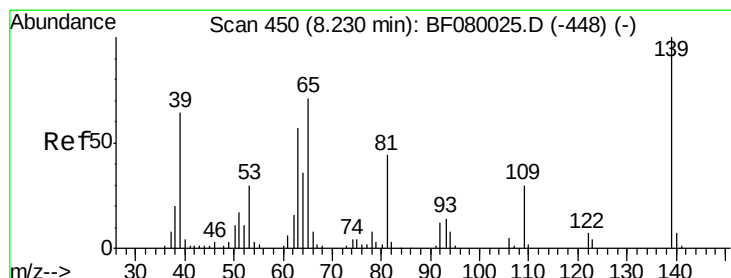
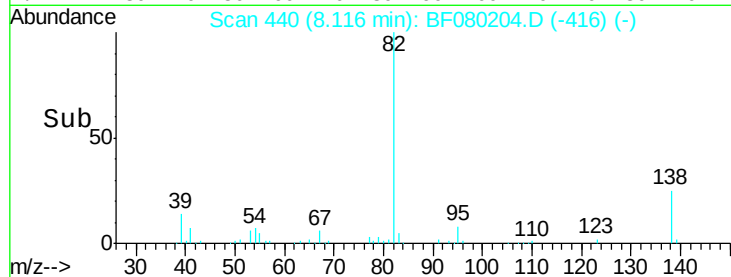
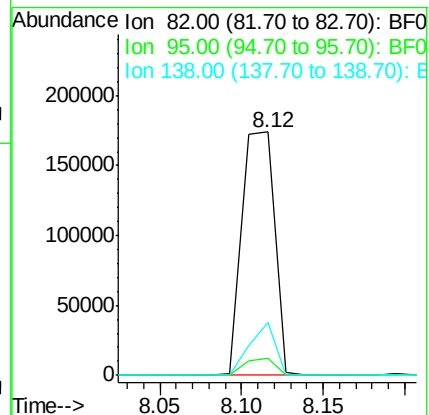
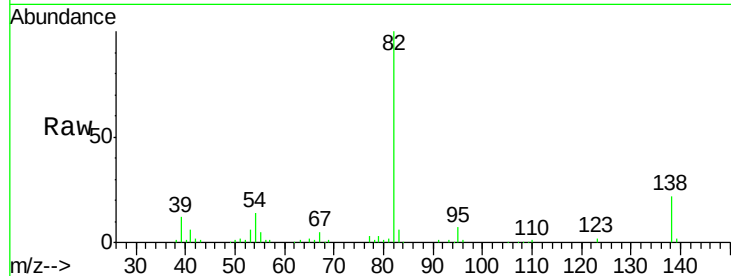
Tgt Ion: 82 Resp: 240087

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 21.9 18.3 27.5



#26

2-Nitrophenol

Concen: 49.84 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

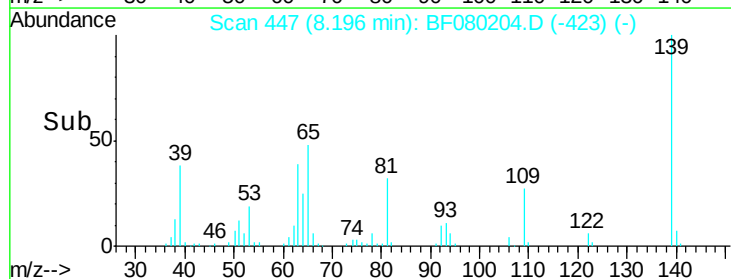
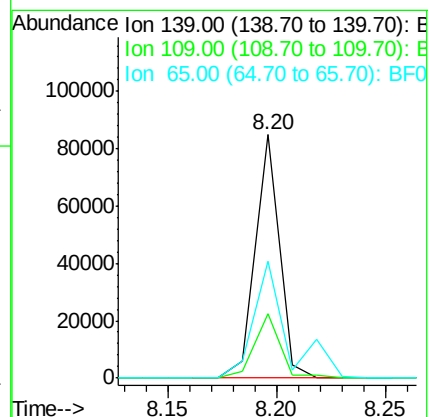
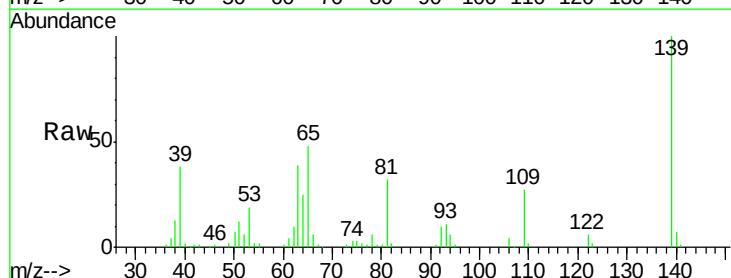
Tgt Ion: 139 Resp: 65410

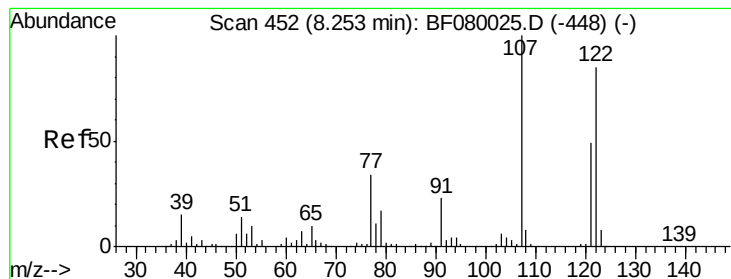
Ion Ratio Lower Upper

139 100

109 26.7 11.0 16.4#

65 48.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.34 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

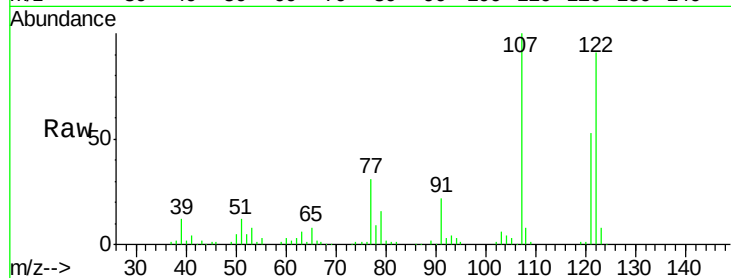
Tgt Ion:122 Resp: 118604

Ion Ratio Lower Upper

122 100

107 110.1 71.8 107.6#

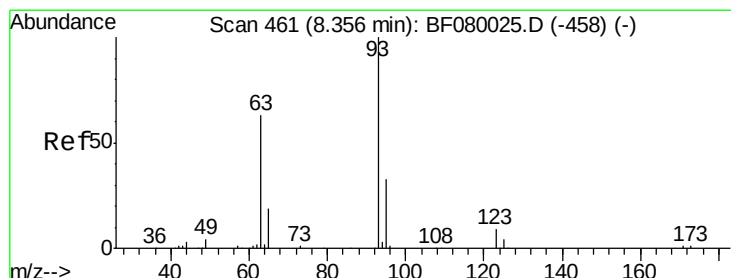
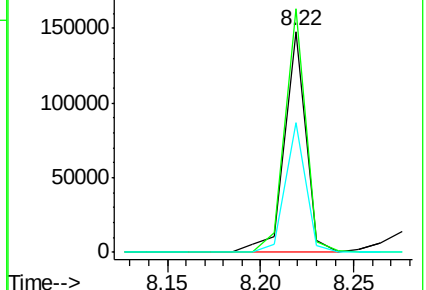
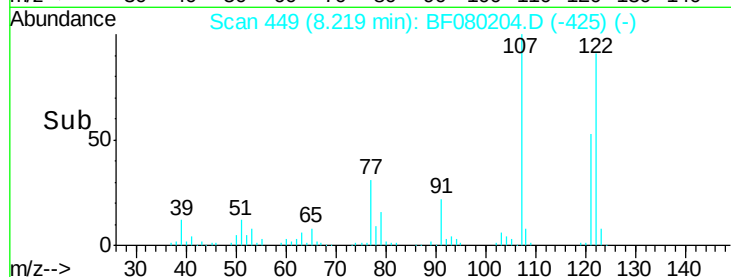
121 58.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.93 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

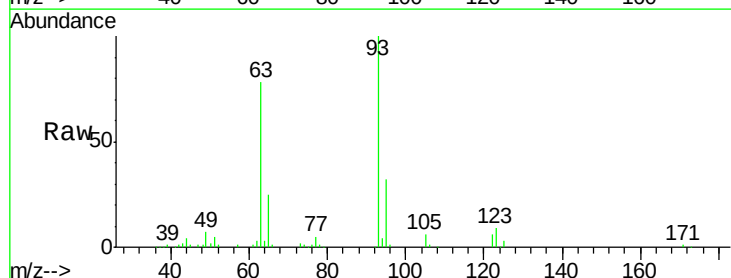
Tgt Ion: 93 Resp: 136238

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

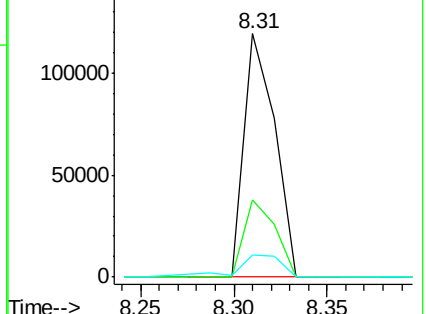
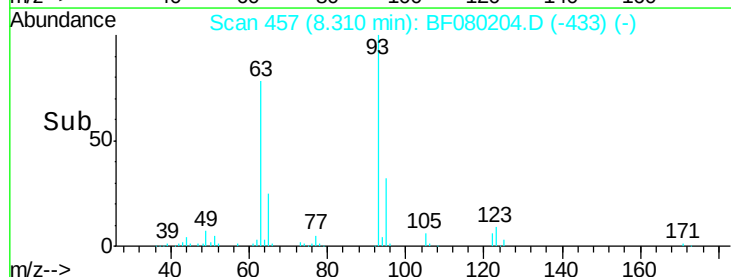
123 9.3 13.7 20.5#

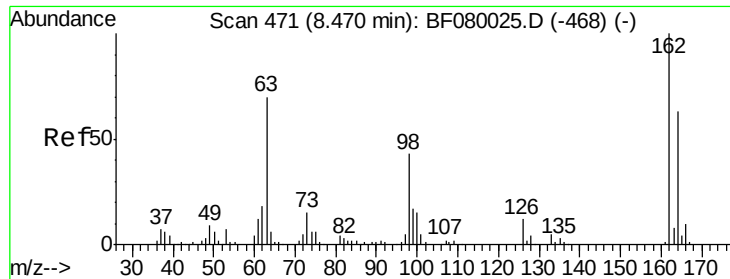


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

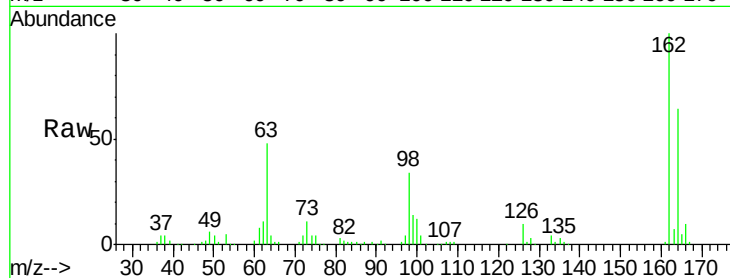




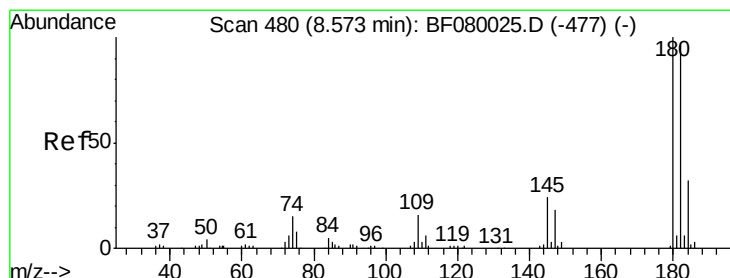
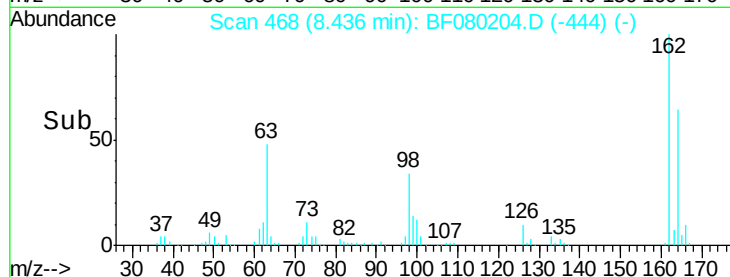
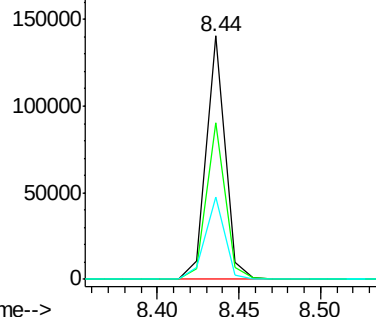
#29
 2,4-Dichlorophenol
 Concen: 47.49 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	33.7	13.0	53.0

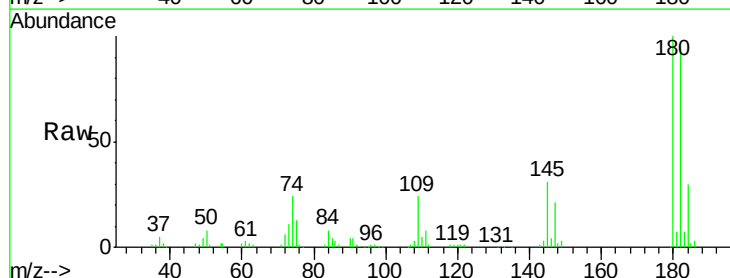


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

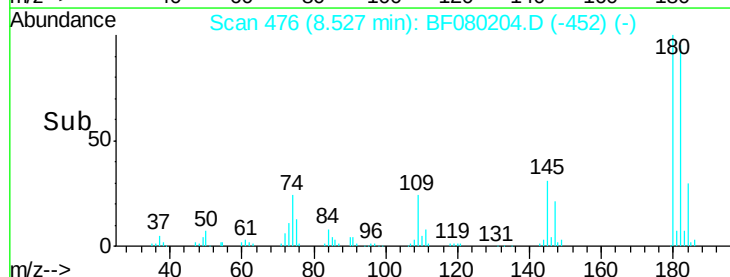
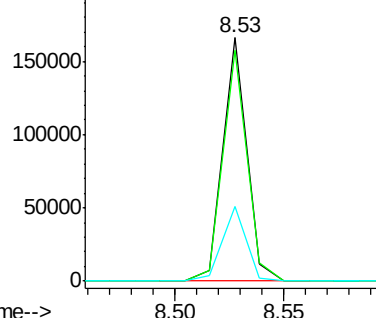


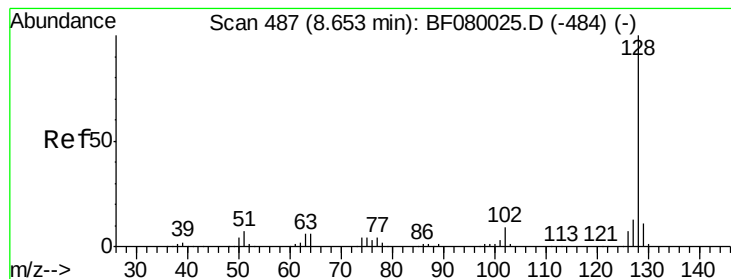
#30
 1,2,4-Trichlorobenzene
 Concen: 47.79 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.1	115.7
145	30.5	23.3	34.9



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





#31

Naphthalene

Concen: 40.37 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

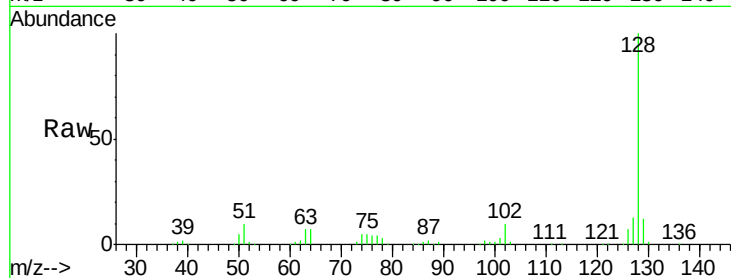
Tgt Ion:128 Resp: 373318

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

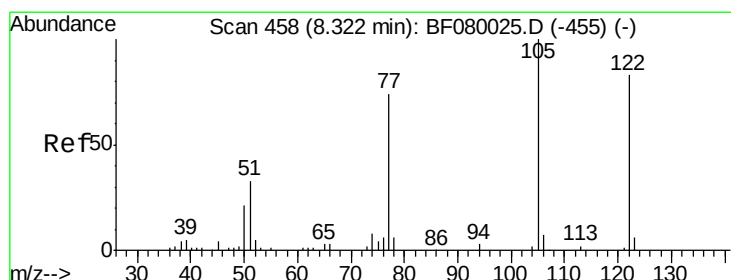
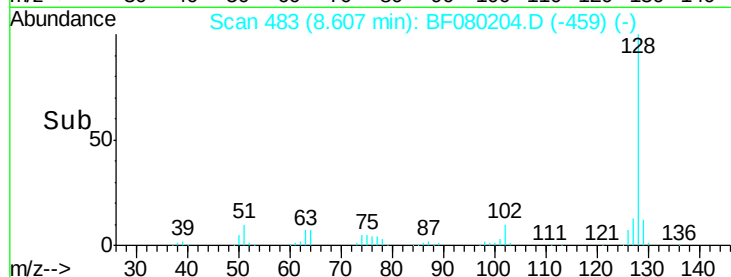
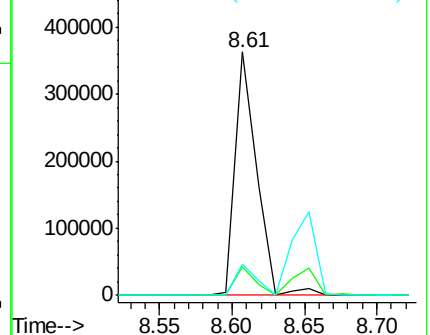
127 12.9 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.80 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

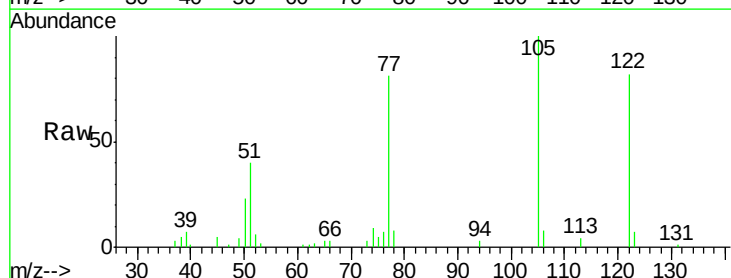
Tgt Ion:122 Resp: 52623

Ion Ratio Lower Upper

122 100

105 121.3 76.1 116.1#

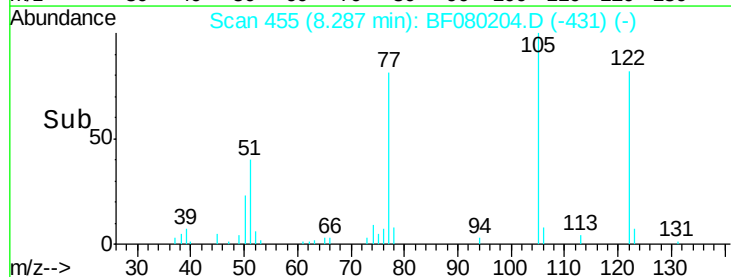
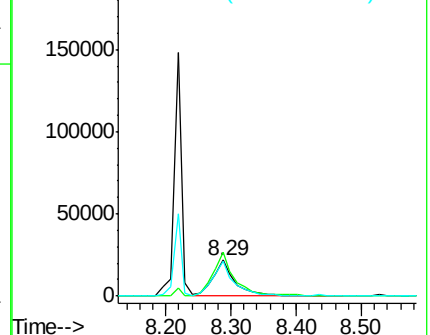
77 97.8 40.5 80.5#

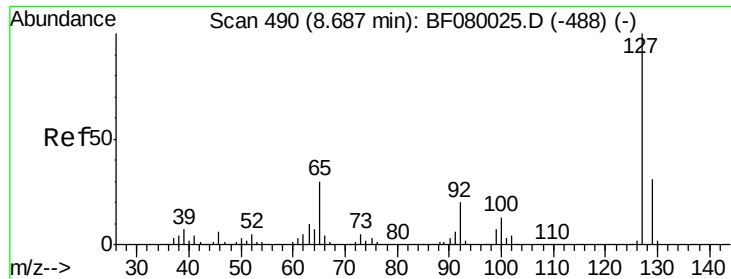


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

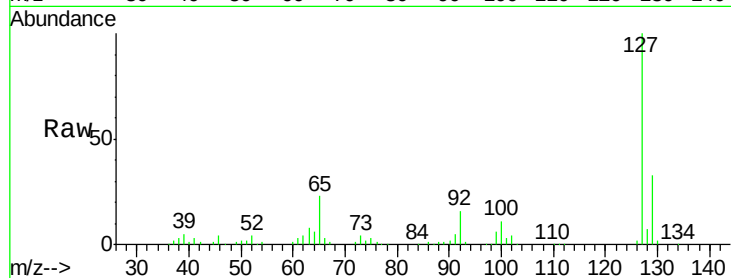




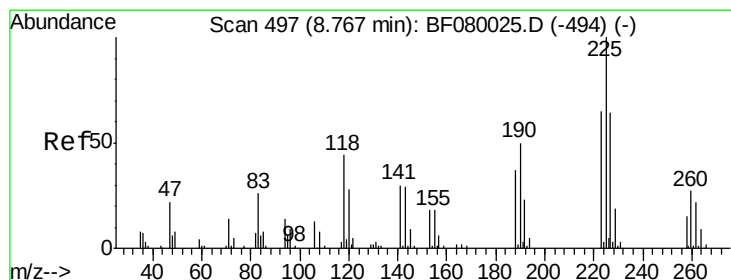
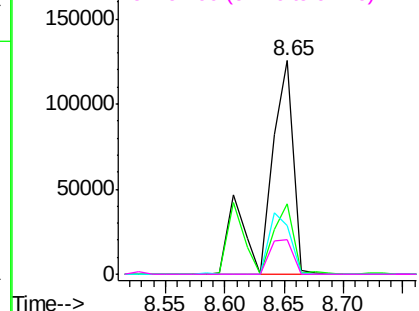
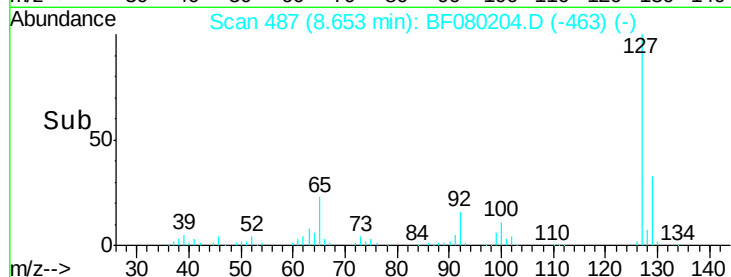
#33
4-Chloroaniline
Concen: 48.33 ng
RT: 8.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	191266
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	22.8	17.9	26.9
92	16.4	10.5	15.7#

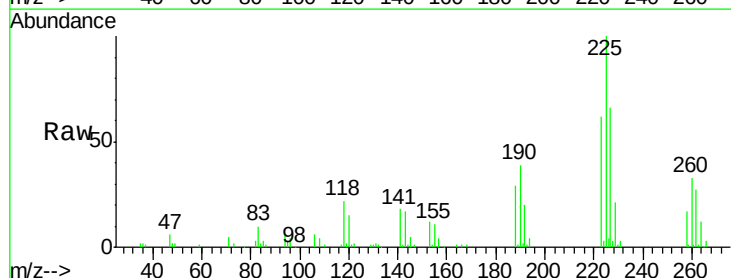


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

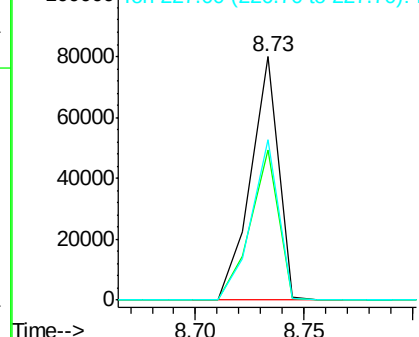
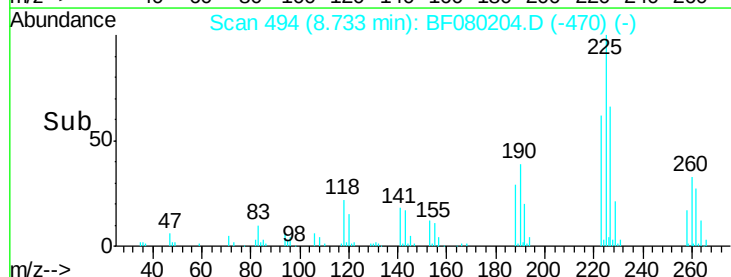


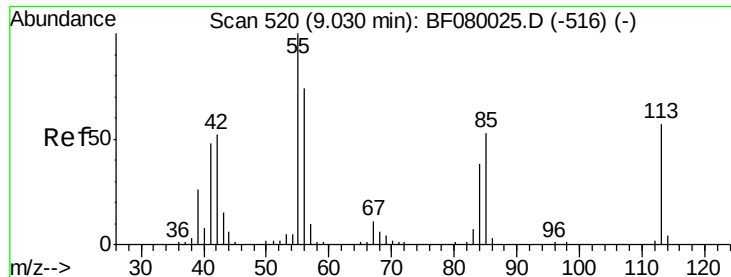
#34
Hexachlorobutadiene
Concen: 43.21 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion:	225	Resp:	70812
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	66.0	52.2	78.2



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

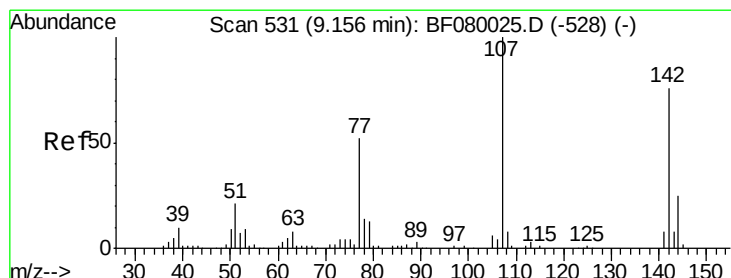
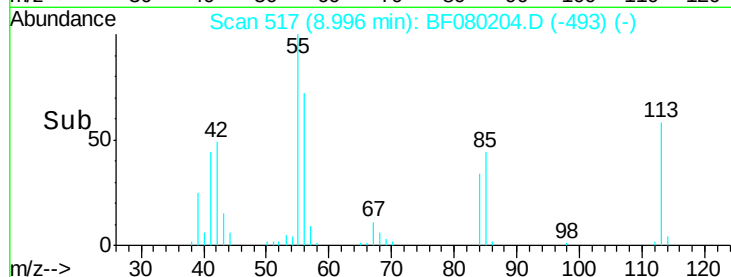
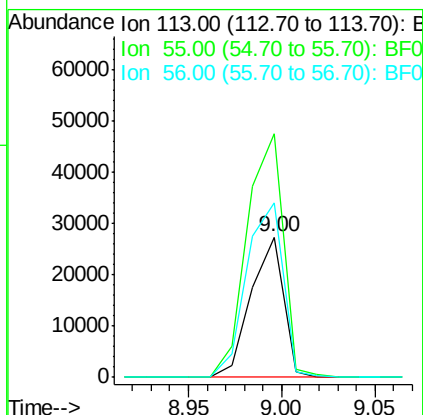
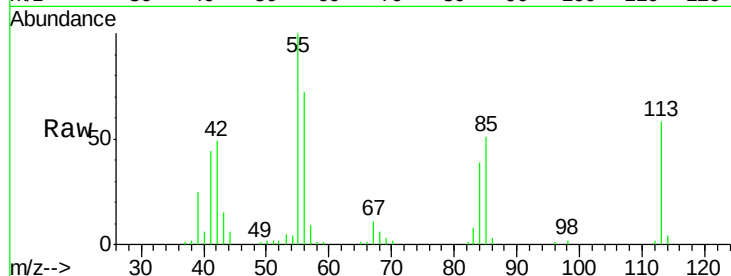




#35
 Caprolactam
 Concen: 43.54 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

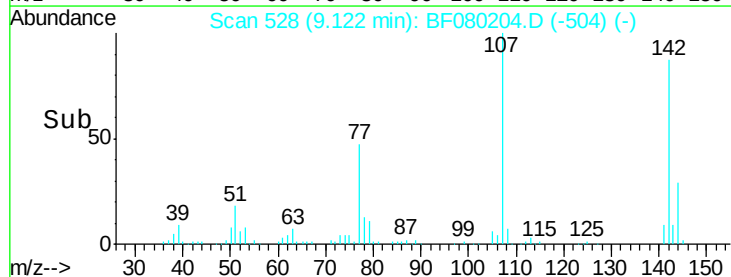
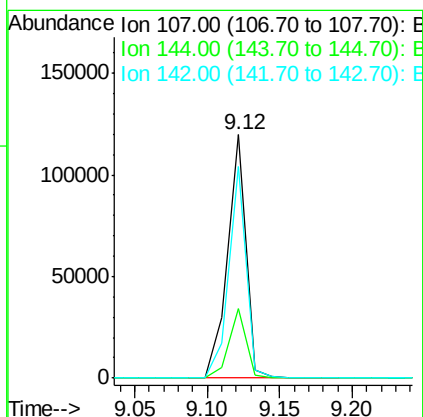
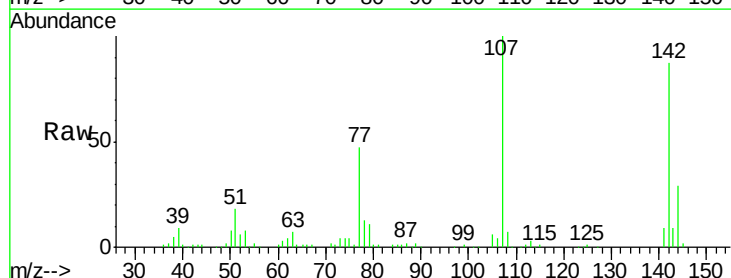
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

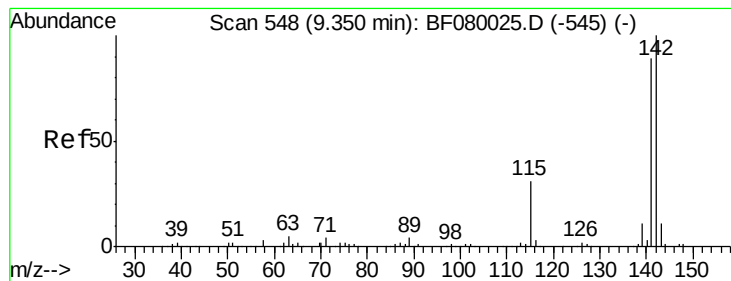
Tgt Ion:113 Resp: 33122
 Ion Ratio Lower Upper
 113 100
 55 173.8 152.4 192.4
 56 124.3 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.15 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:107 Resp: 106153
 Ion Ratio Lower Upper
 107 100
 144 28.7 25.4 38.0
 142 86.8 77.3 115.9





#37

2-Methylnaphthalene

Concen: 43.40 ng

RT: 9.30 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

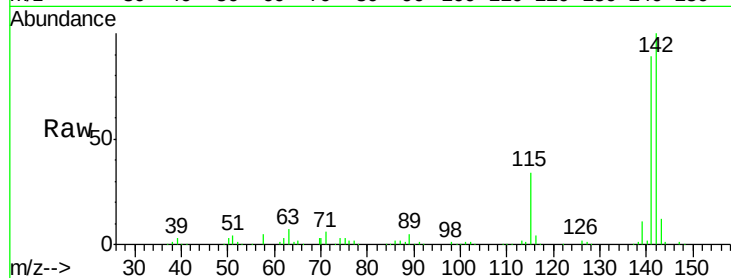
Tgt Ion:142 Resp: 259609

Ion Ratio Lower Upper

142 100

141 89.3 67.5 101.3

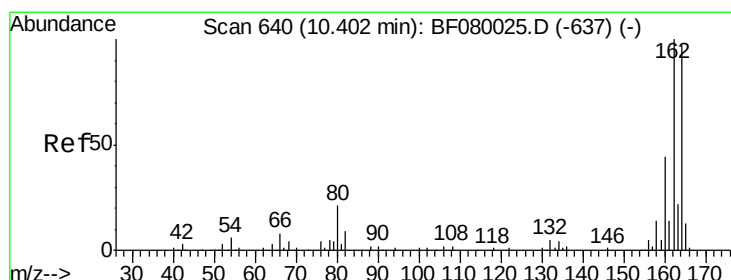
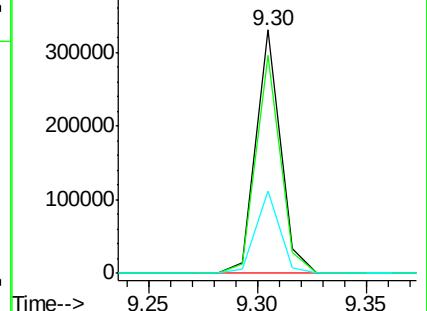
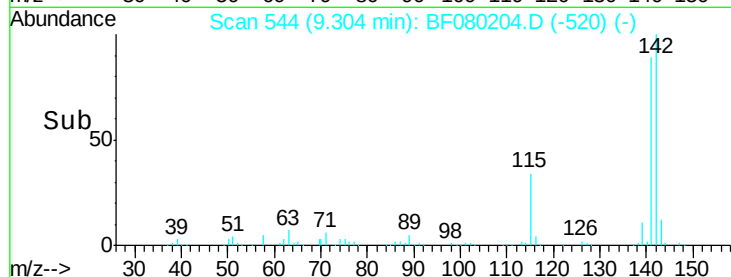
115 33.8 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

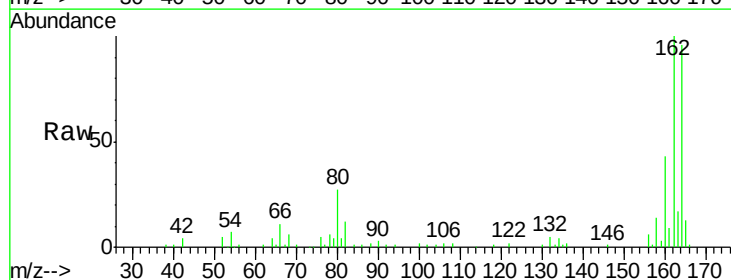
Tgt Ion:164 Resp: 92349

Ion Ratio Lower Upper

164 100

162 104.0 75.2 112.8

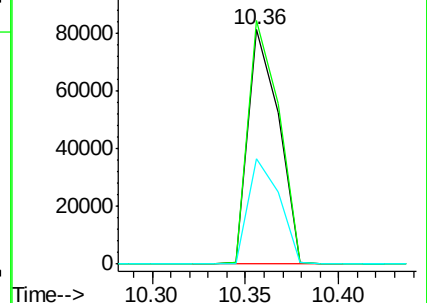
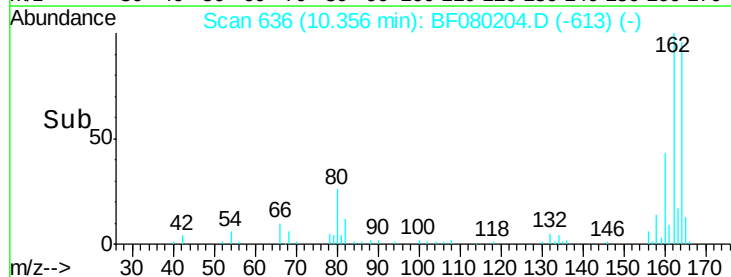
160 45.2 31.5 47.3

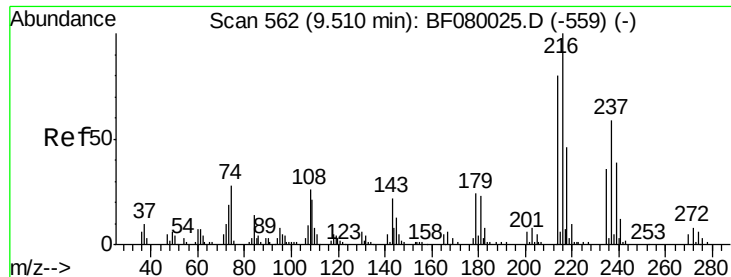


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.72 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 122855

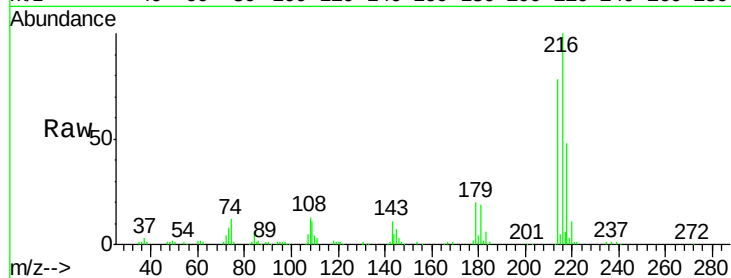
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 20.9 16.6 24.8

108 17.1 16.3 24.5

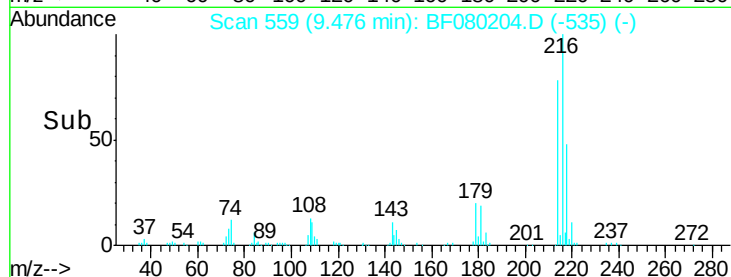


Abundance Ion 216.00 (215.70 to 216.70): E

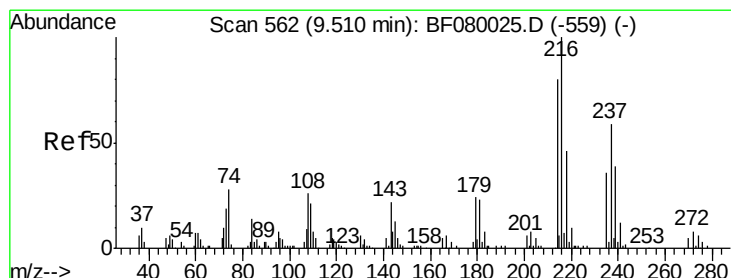
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.47 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

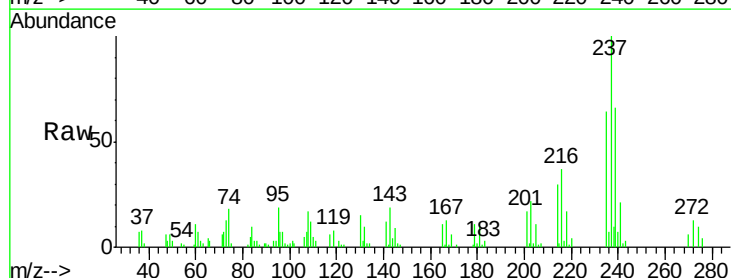
Tgt Ion:237 Resp: 40830

Ion Ratio Lower Upper

237 100

235 63.8 42.0 82.0

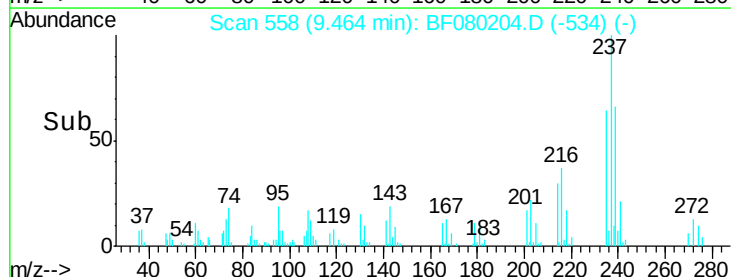
272 13.2 0.0 36.1



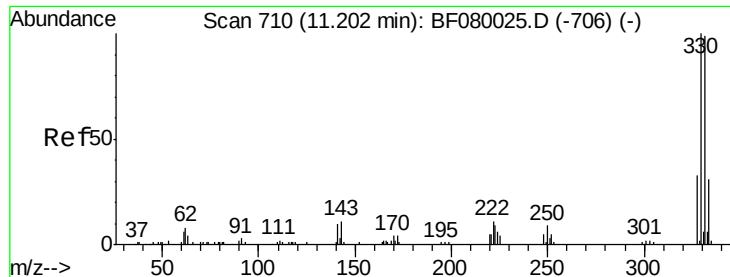
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



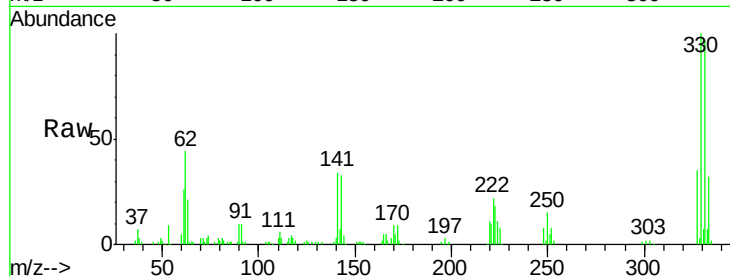
Time-->



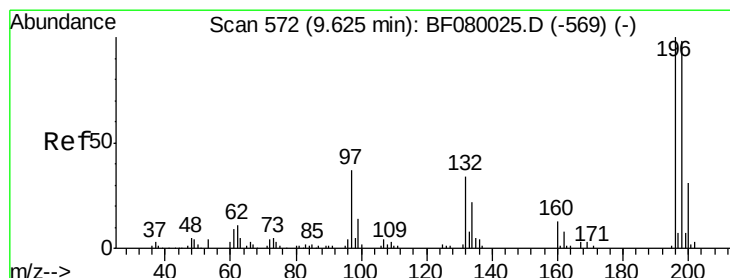
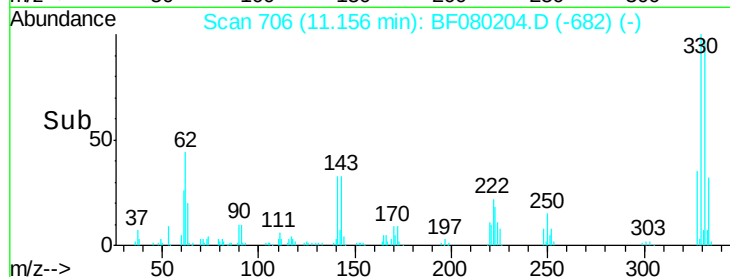
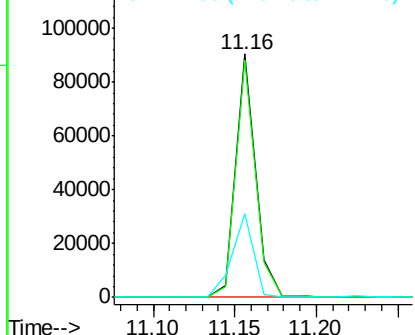
#41
 2,4,6-Tribromophenol
 Concen: 83.47 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 75378
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 37.0 29.7 44.5

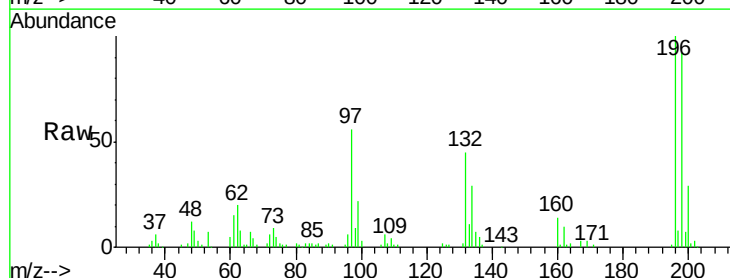


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

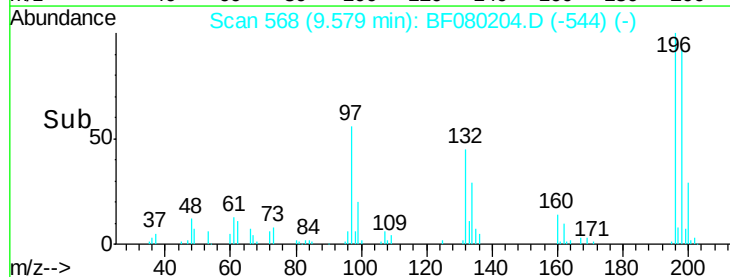
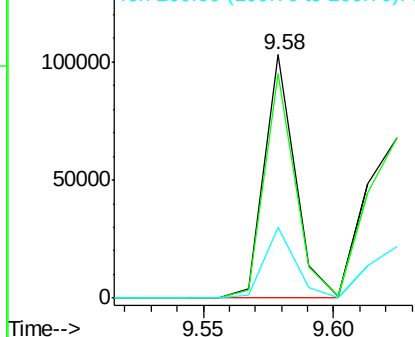


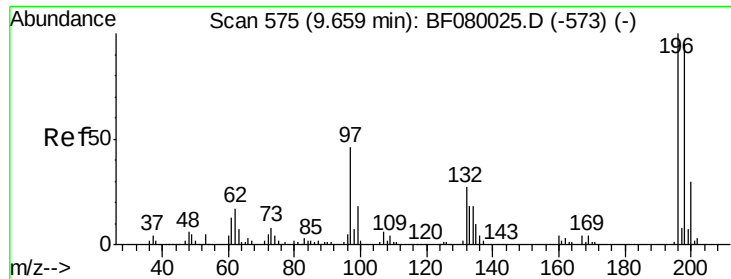
#42
 2,4,6-Trichlorophenol
 Concen: 45.54 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:196 Resp: 83272
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.7 113.5
 200 28.9 23.9 35.9



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

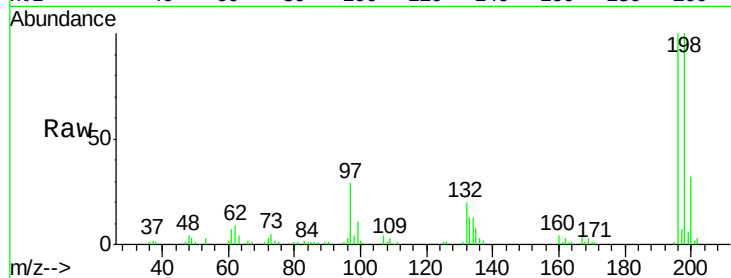




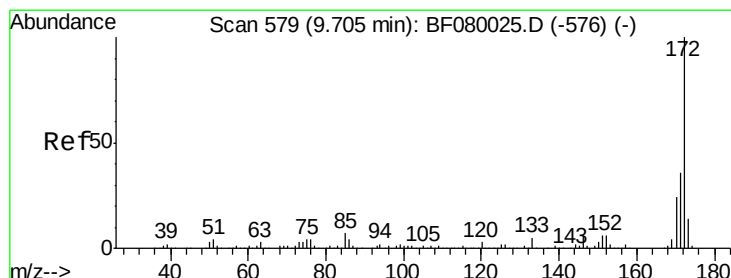
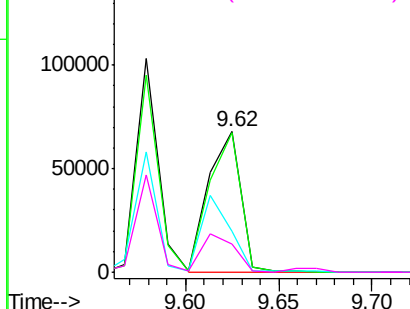
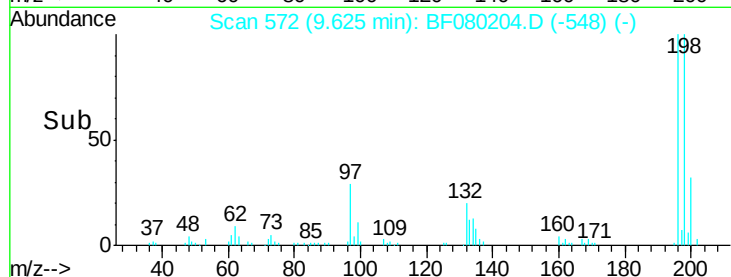
#43
 2,4,5-Trichlorophenol
 Concen: 38.94 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 82036
 Ion Ratio Lower Upper
 196 100
 198 99.9 75.4 113.0
 97 28.9 33.3 49.9#
 132 19.9 24.6 37.0#

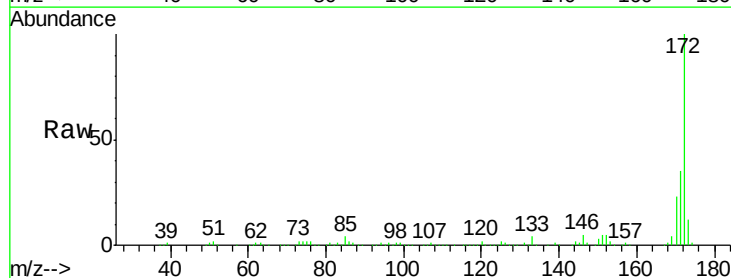


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

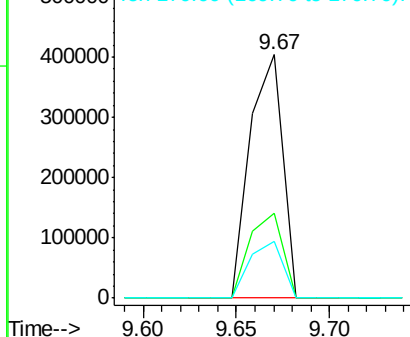
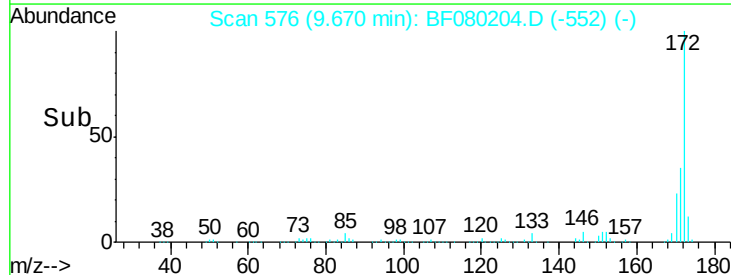


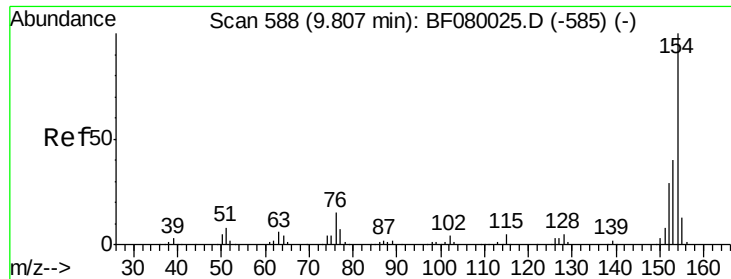
#44
 2-Fluorobiphenyl
 Concen: 75.62 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:172 Resp: 489709
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 23.4 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

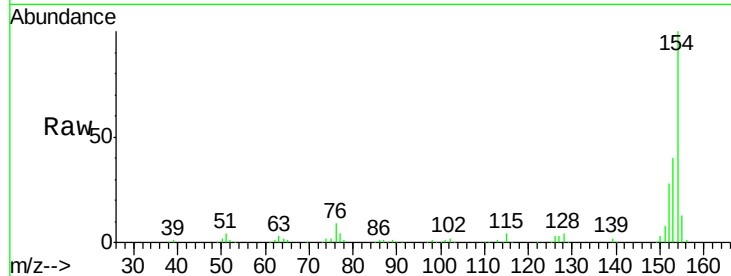




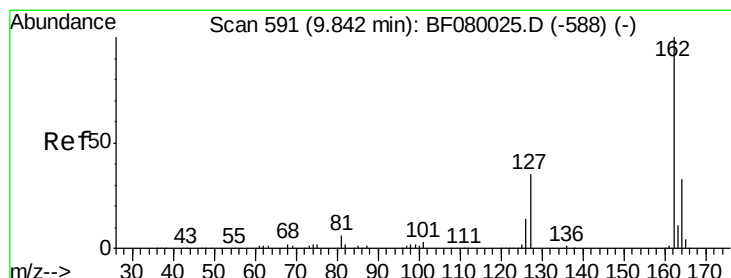
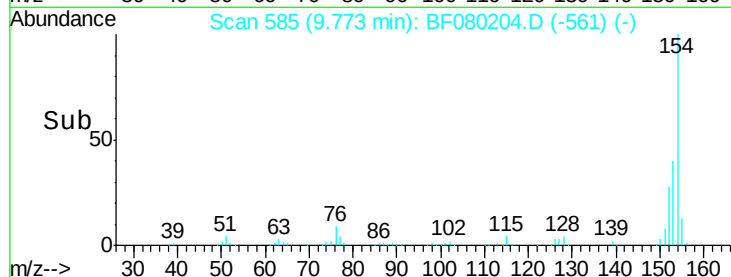
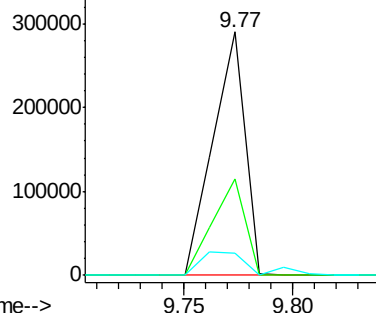
#45
 1,1'-Biphenyl
 Concen: 39.49 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	296712
Ion Ratio	Lower	Upper	
154	100		
153	39.7	17.1	57.1
76	9.0	0.0	31.6

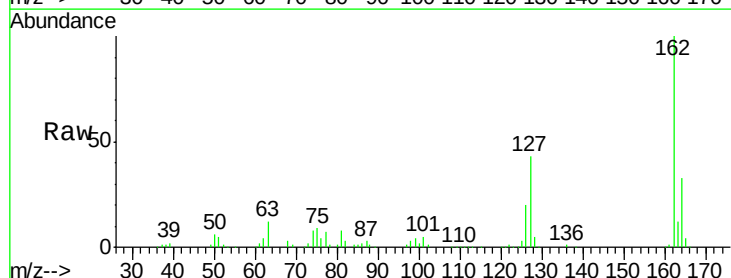


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

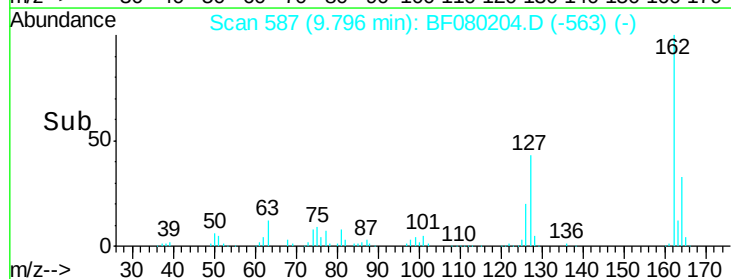
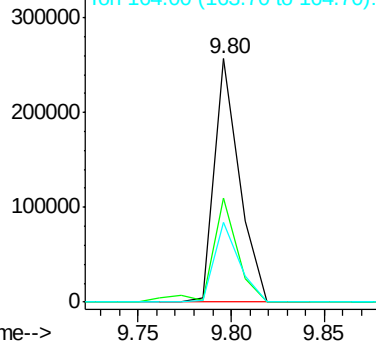


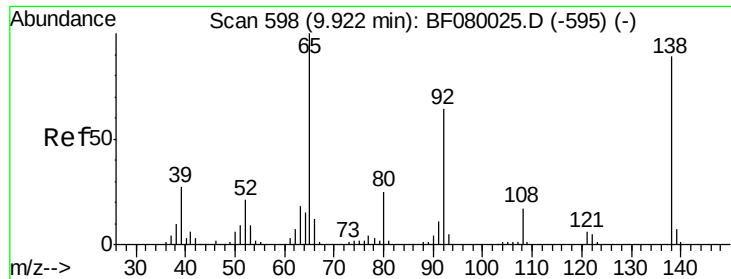
#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:	162	Resp:	238259
Ion Ratio	Lower	Upper	
162	100		
127	42.5	27.6	41.4#
164	32.9	25.4	38.2



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

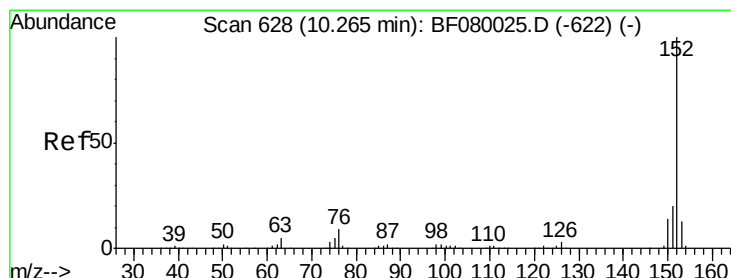
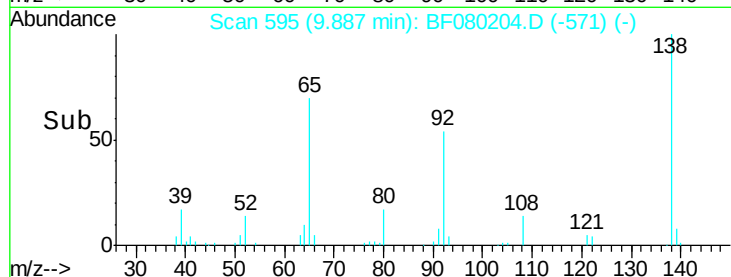
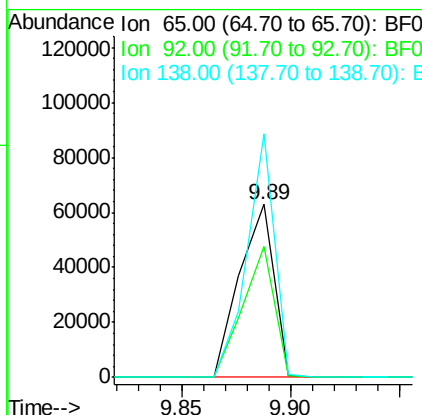
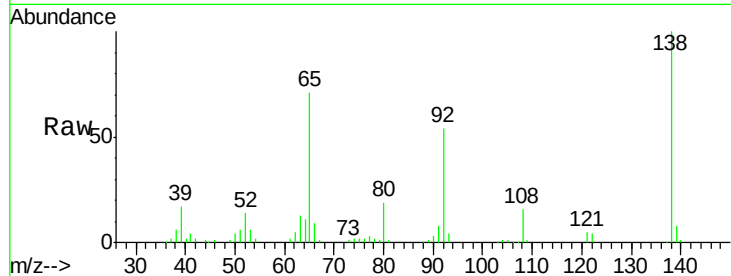




#47
 2-Nitroaniline
 Concen: 41.29 ng
 RT: 9.89 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

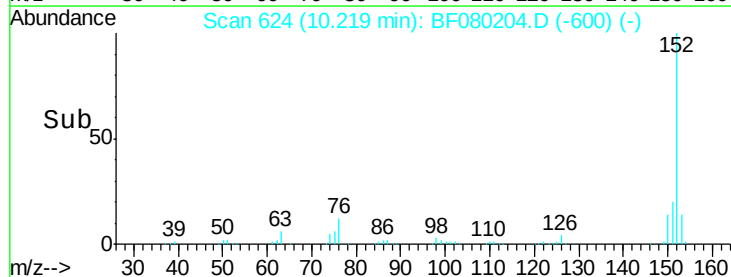
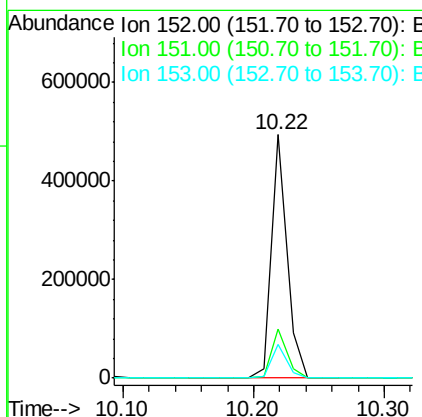
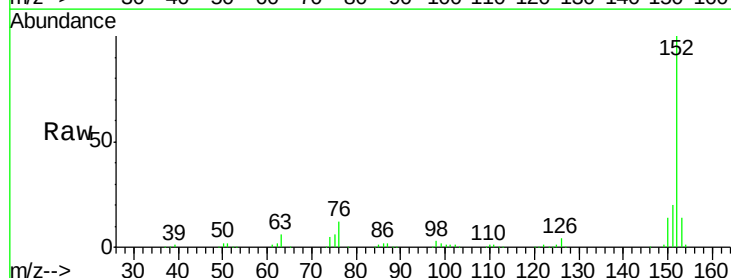
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

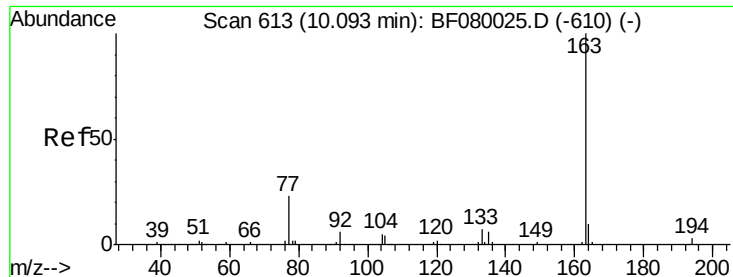
Tgt Ion	Resp	Lower	Upper
65	100		
92	76.1	55.4	83.0
138	140.8	115.5	173.3



#48
 Acenaphthylene
 Concen: 40.84 ng
 RT: 10.22 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.7	10.3	15.5

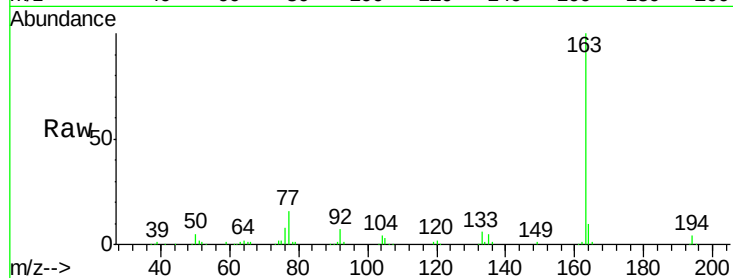




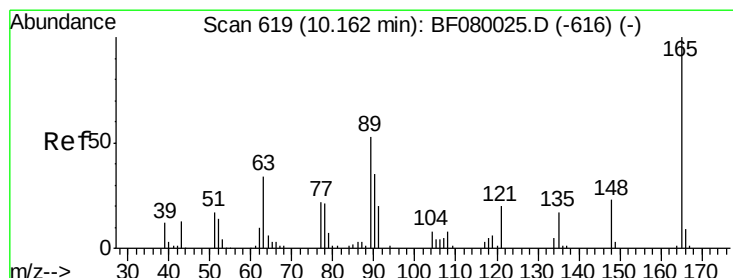
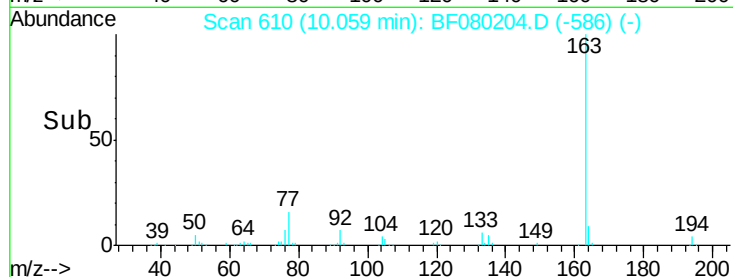
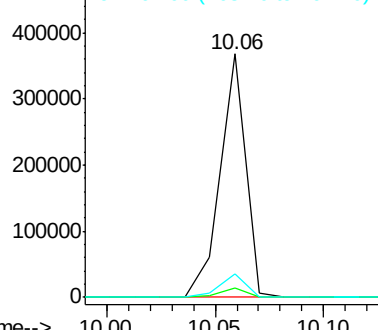
#49
Dimethylphthalate
Concen: 42.92 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 298006
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.8 8.3 12.5

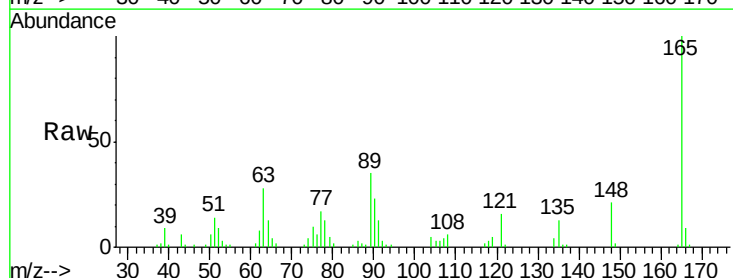


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

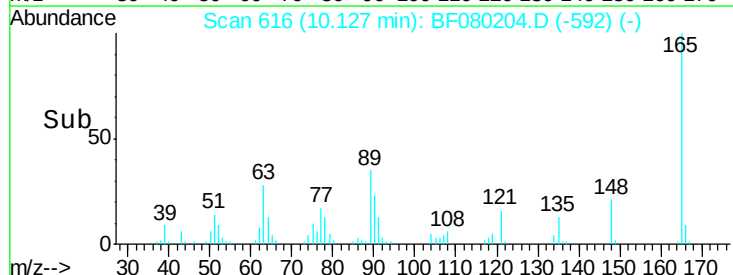
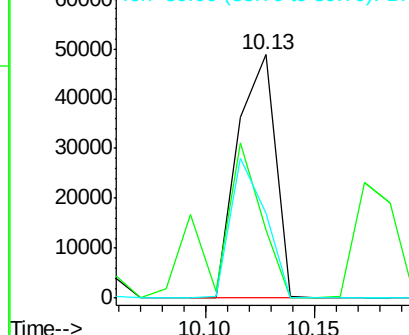


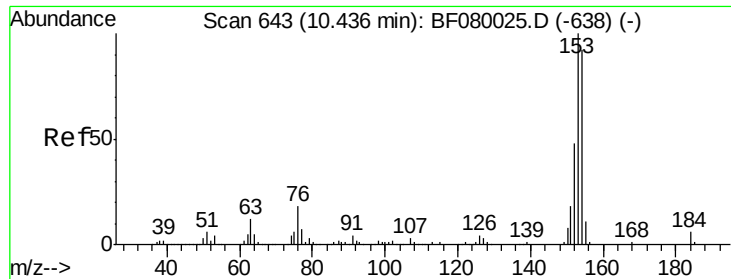
#50
2,6-Dinitrotoluene
Concen: 42.17 ng
RT: 10.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion:165 Resp: 58700
Ion Ratio Lower Upper
165 100
63 28.2 32.3 48.5#
89 35.1 28.6 43.0



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: 38.81 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

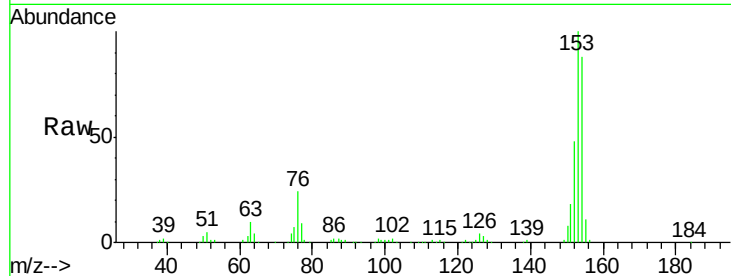
Tgt Ion:154 Resp: 241564

Ion Ratio Lower Upper

154 100

153 114.1 82.1 123.1

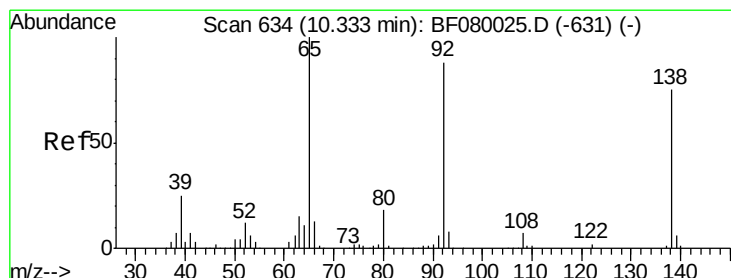
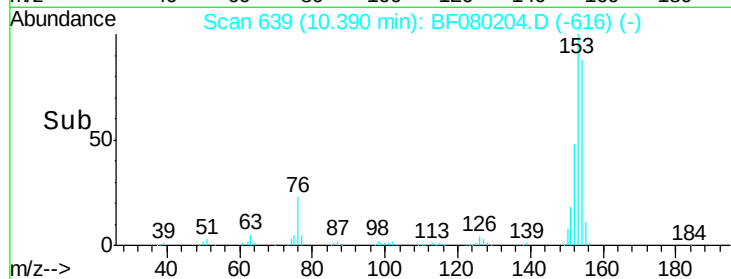
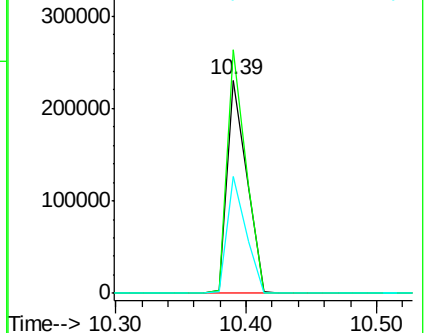
152 54.5 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.30 ng

RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

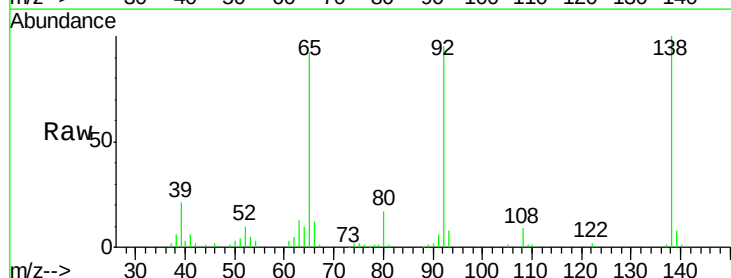
Tgt Ion:138 Resp: 71149

Ion Ratio Lower Upper

138 100

108 9.0 5.7 8.5#

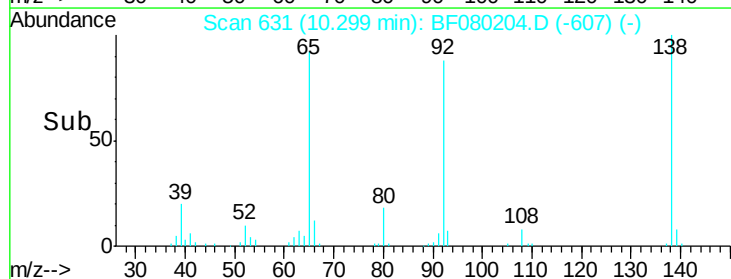
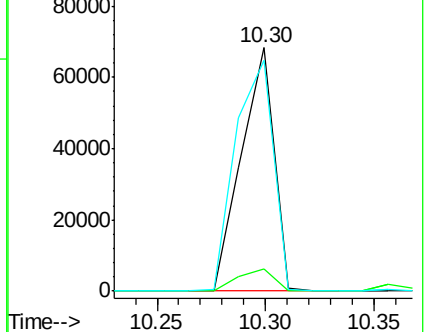
92 94.7 67.7 101.5

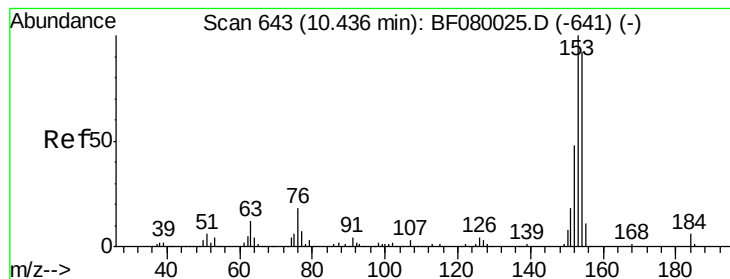


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.53 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

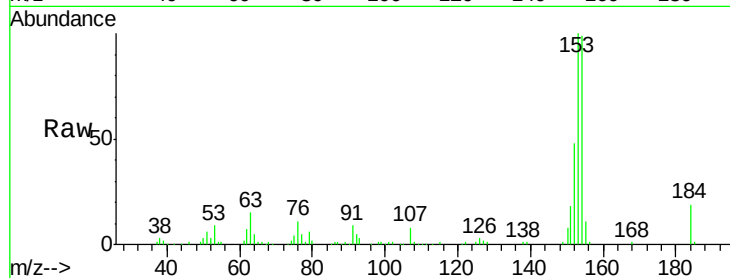
Tgt Ion:184 Resp: 19980

Ion Ratio Lower Upper

184 100

63 77.6 35.4 53.2#

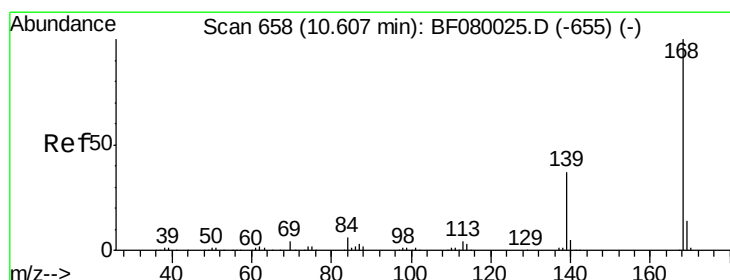
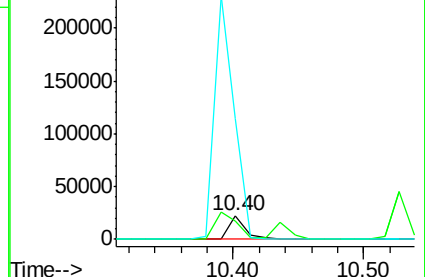
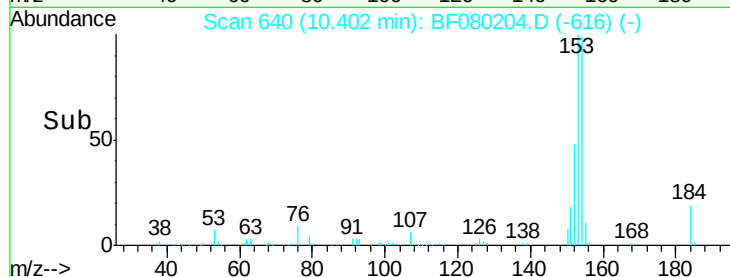
154 515.1 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.46 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

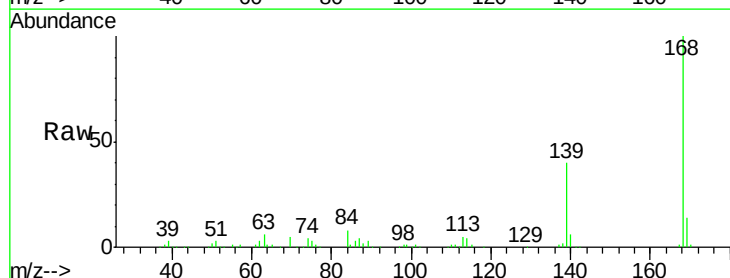
Tgt Ion:168 Resp: 339699

Ion Ratio Lower Upper

168 100

139 39.6 24.2 36.2#

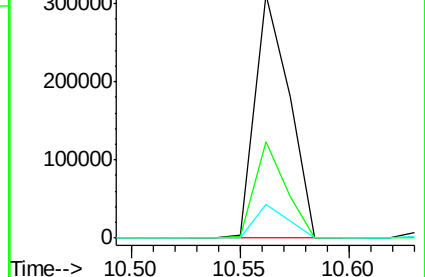
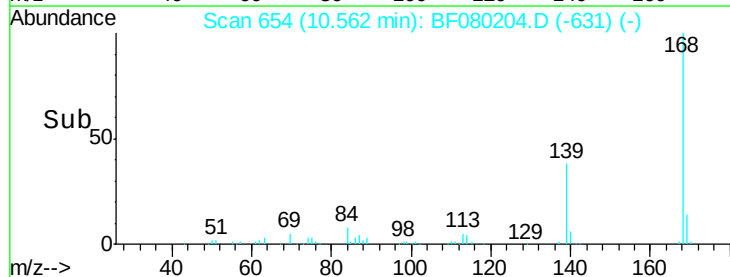
169 13.8 10.6 15.8

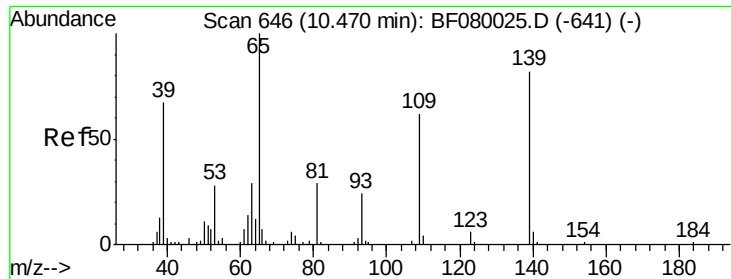


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.05 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

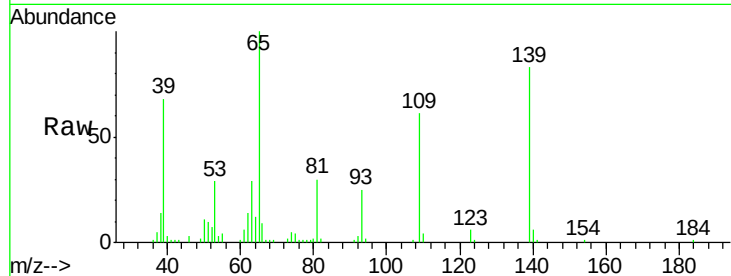
Tgt Ion:139 Resp: 48842

Ion Ratio Lower Upper

139 100

109 72.6 12.7 52.7#

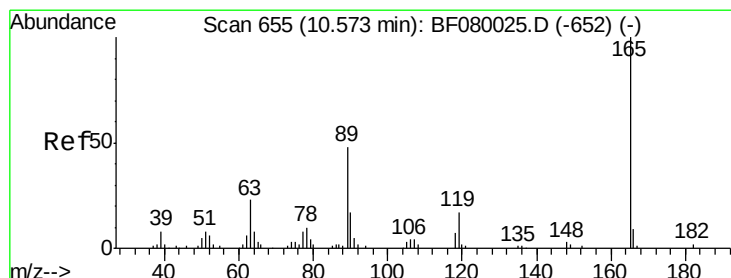
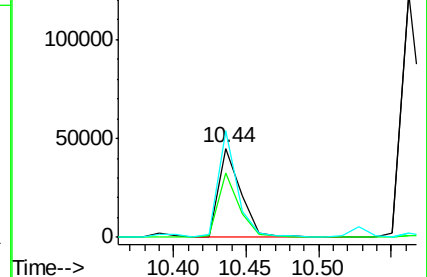
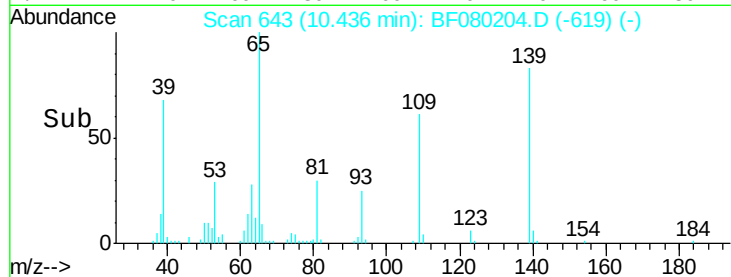
65 119.8 45.9 85.9#



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: 44.25 ng

RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:165 Resp: 78162

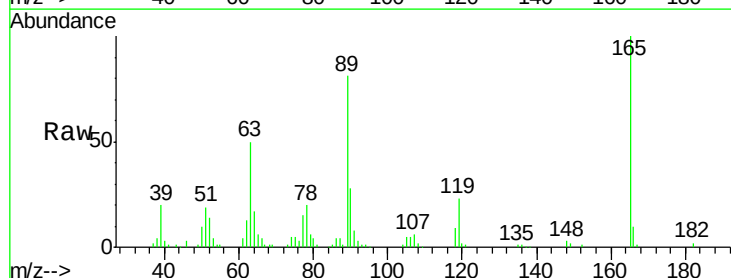
Ion Ratio Lower Upper

165 100

63 50.5 29.8 44.6#

89 81.5 44.5 66.7#

182 2.4 3.0 4.4#

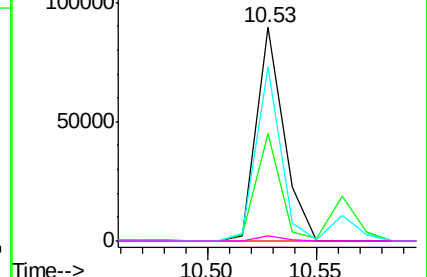
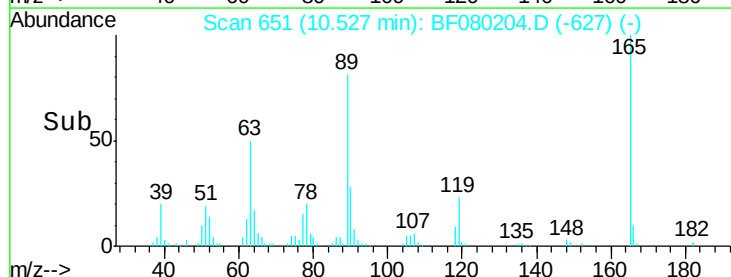


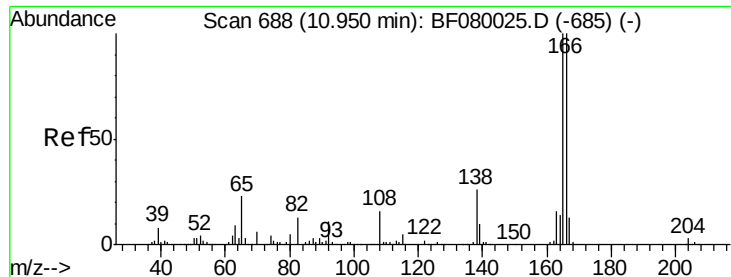
Abundance Ion 165.00 (164.70 to 165.70): E

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

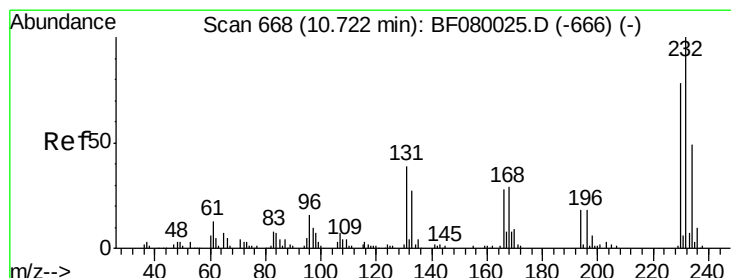
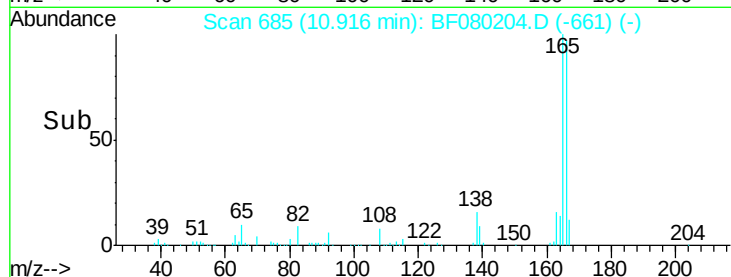
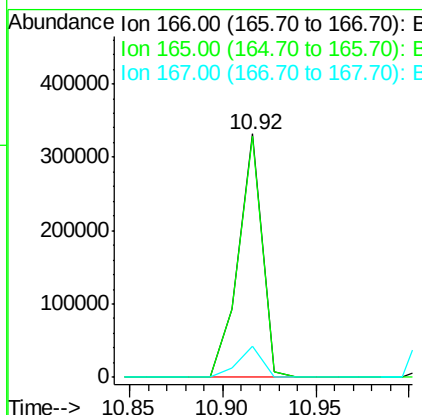
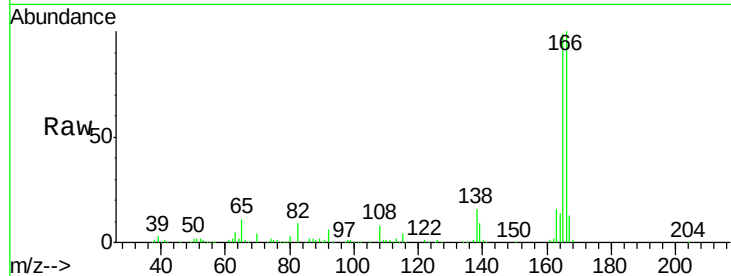




#57
 Fluorene
 Concen: 42.26 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

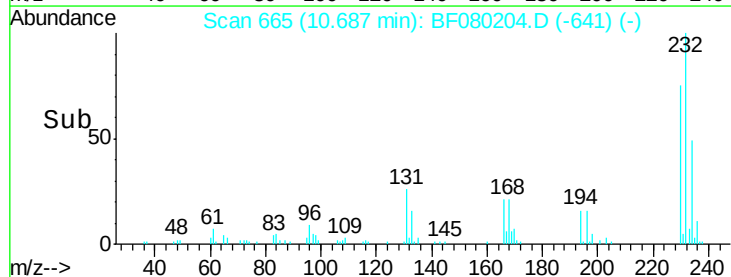
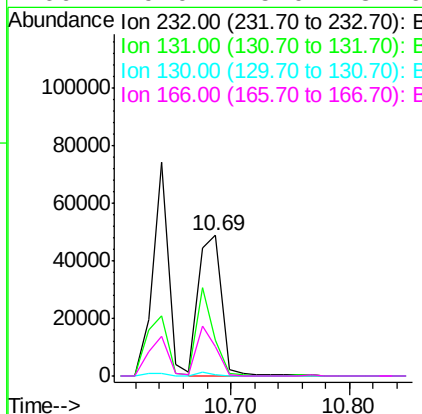
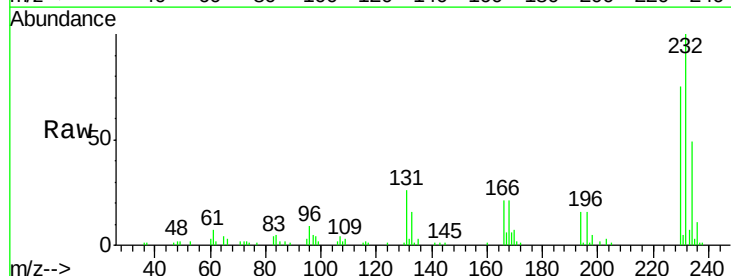
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

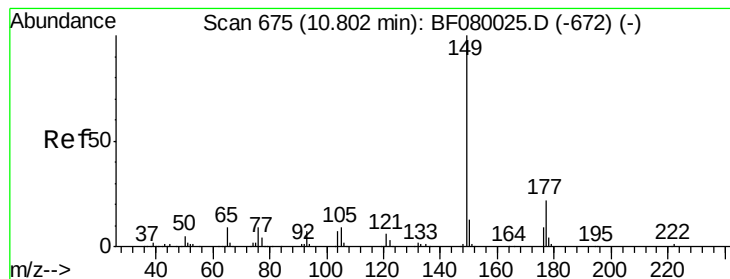
Tgt Ion:166 Resp: 296213
 Ion Ratio Lower Upper
 166 100
 165 99.0 72.6 109.0
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.10 ng
 RT: 10.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:232 Resp: 67755
 Ion Ratio Lower Upper
 232 100
 131 44.8 38.5 57.7
 130 2.1 1.8 2.6
 166 29.0 25.0 37.6





#59

Diethylphthalate

Concen: 39.38 ng

RT: 10.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

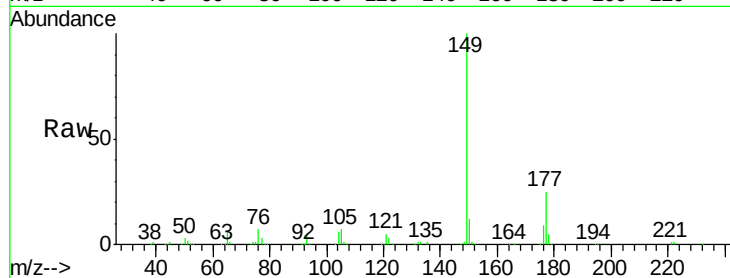
Tgt Ion:149 Resp: 275316

Ion Ratio Lower Upper

149 100

177 25.3 17.5 26.3

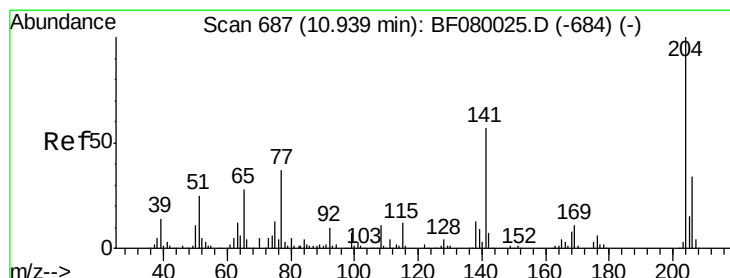
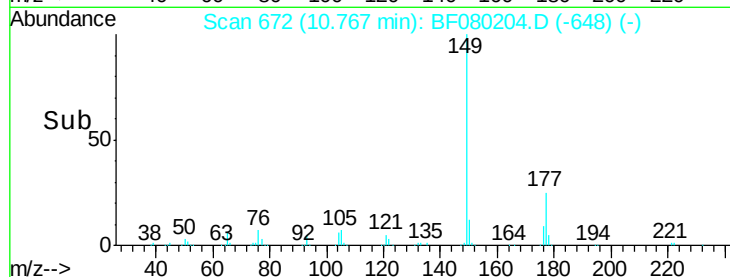
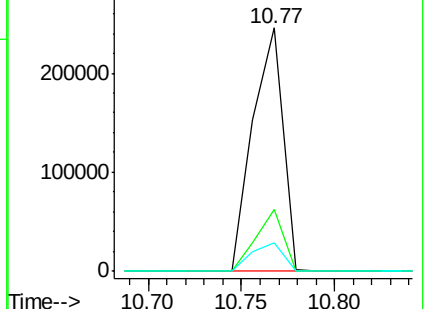
150 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.77 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

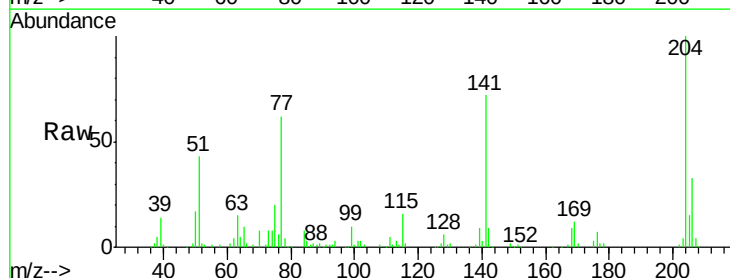
Tgt Ion:204 Resp: 130601

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

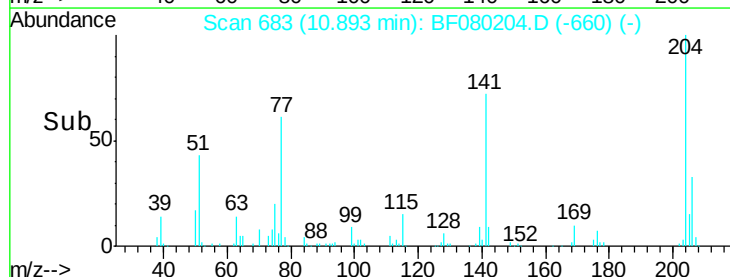
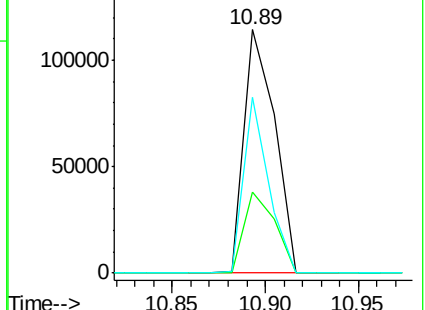
141 72.2 42.2 63.4#

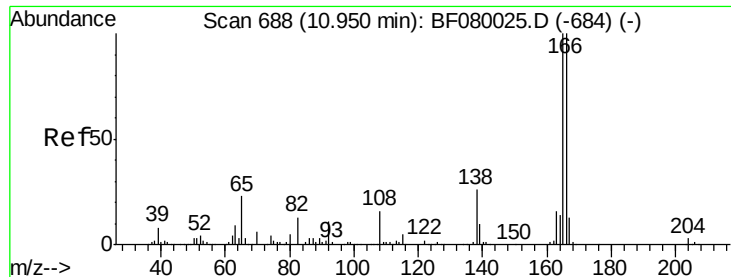


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

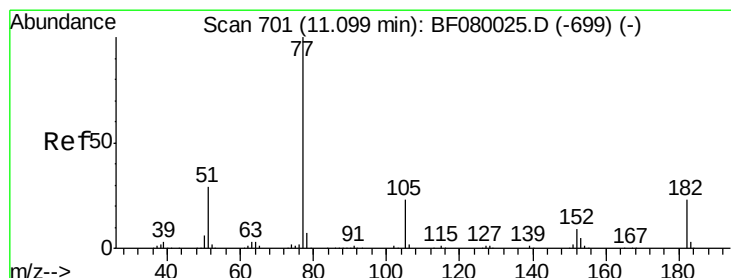
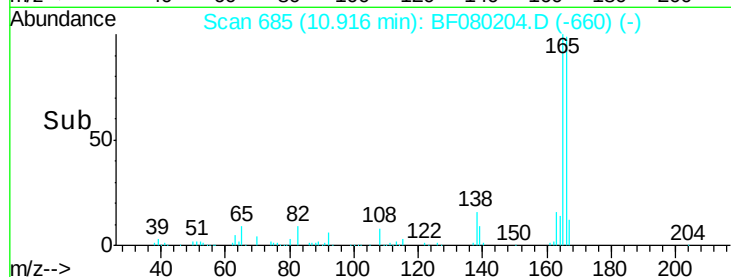
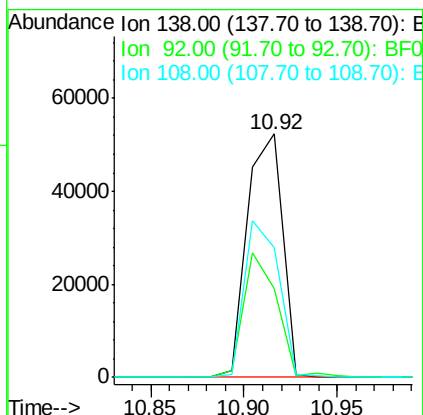
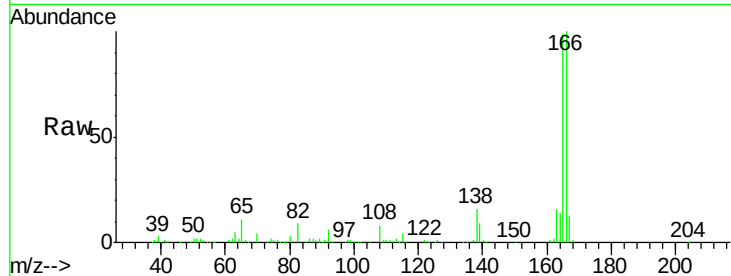




#61
4-Nitroaniline
Concen: 41.20 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

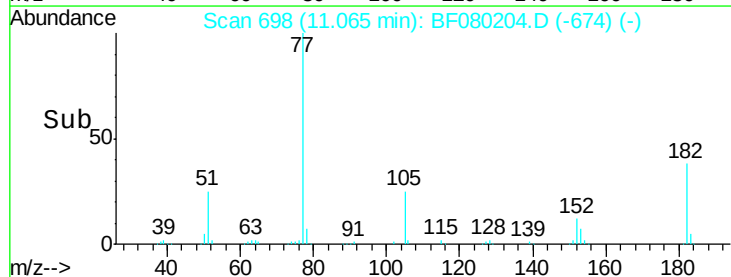
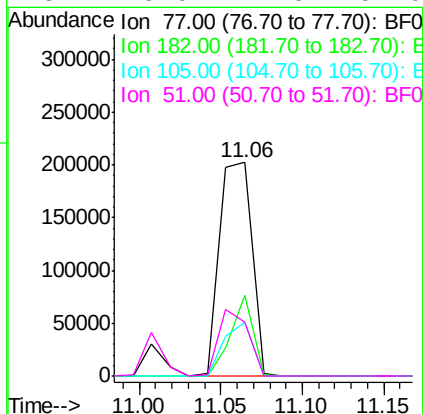
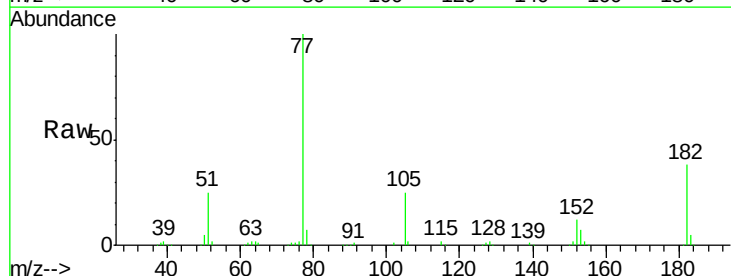
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

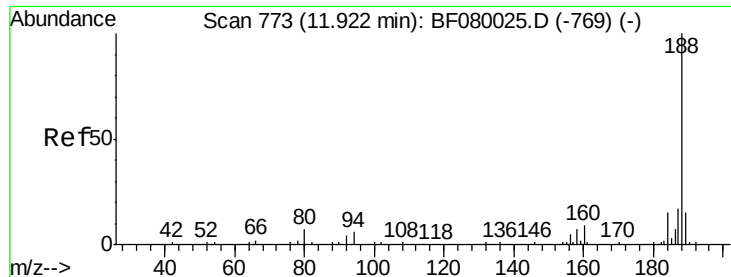
Tgt Ion:138 Resp: 68337
Ion Ratio Lower Upper
138 100
92 36.6 12.6 52.6
108 53.1 12.4 52.4#



#62
Azobenzene
Concen: 39.01 ng
RT: 11.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion: 77 Resp: 277618
Ion Ratio Lower Upper
77 100
182 37.6 15.1 55.1
105 25.5 3.4 43.4
51 25.0 12.0 52.0

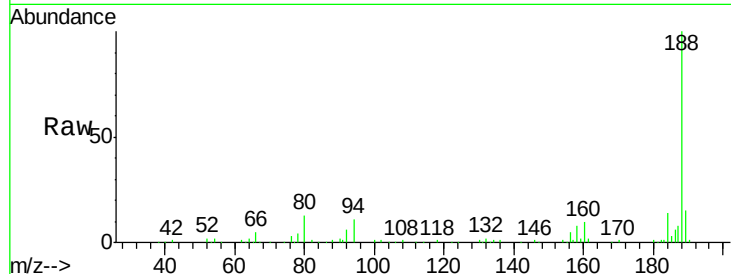




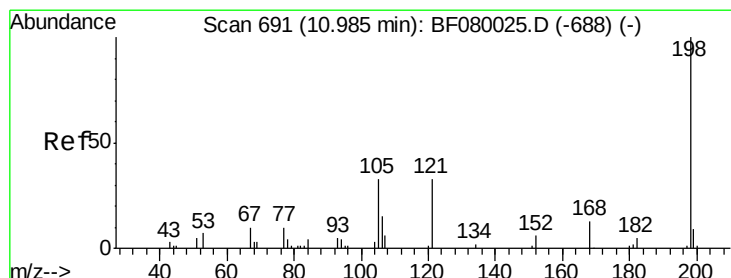
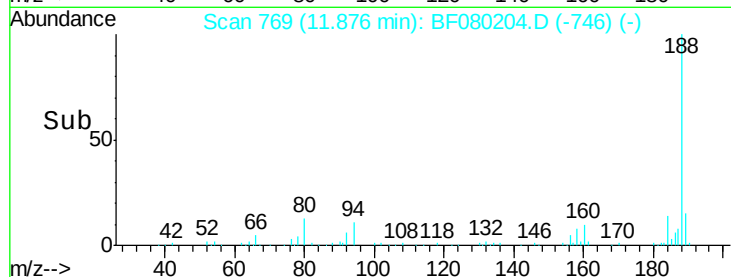
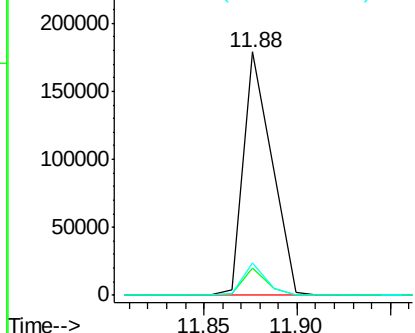
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 189922
 Ion Ratio Lower Upper
 188 100
 94 11.4 11.1 16.7
 80 13.3 11.0 16.4

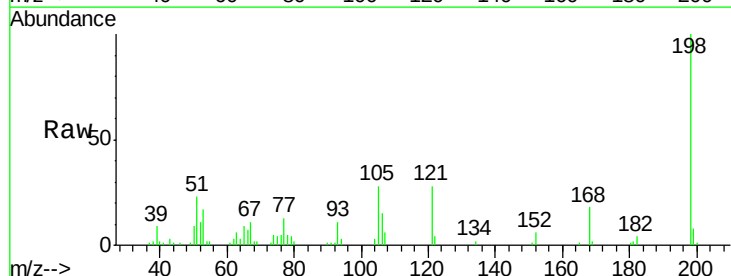


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

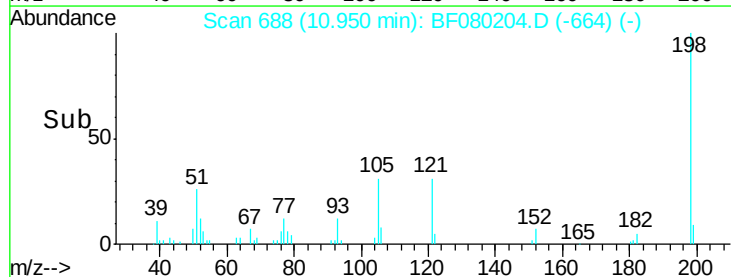
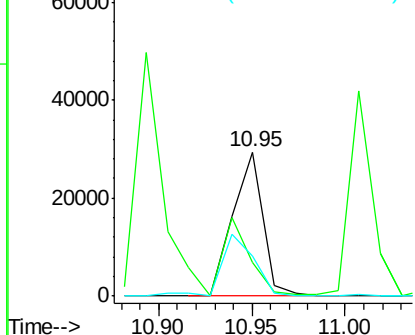


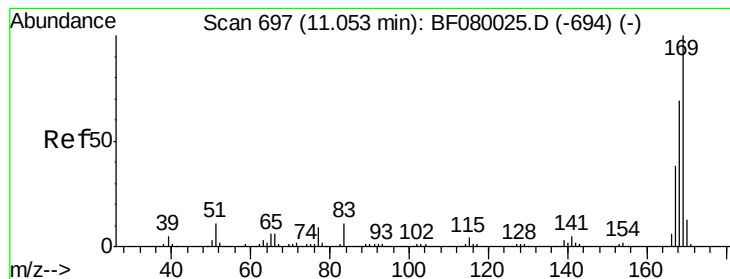
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.70 ng
 RT: 10.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:198 Resp: 33005
 Ion Ratio Lower Upper
 198 100
 51 23.4 39.6 79.6#
 105 28.0 28.5 68.5#



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

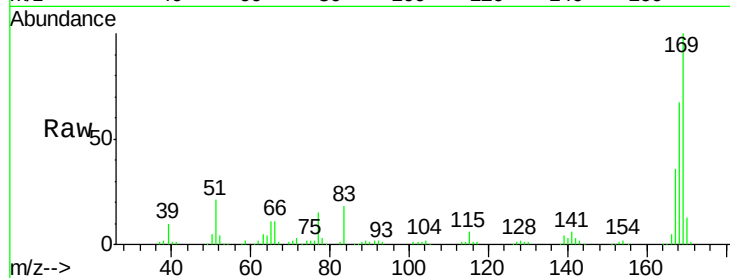




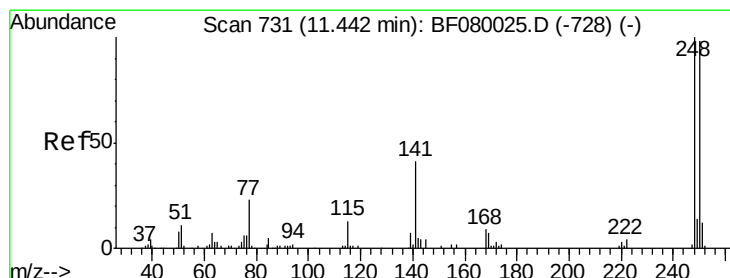
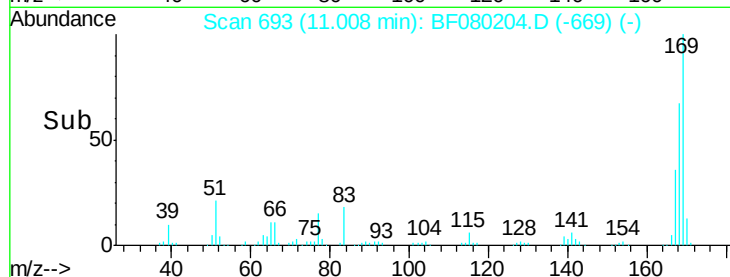
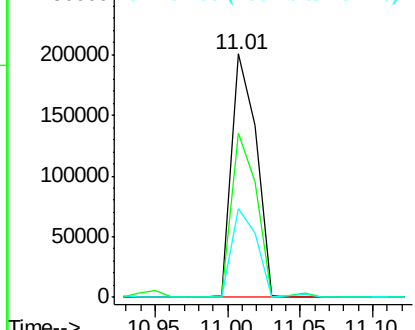
#65
 n-Nitrosodiphenylamine
 Concen: 38.38 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 237382
 Ion Ratio Lower Upper
 169 100
 168 67.5 48.9 73.3
 167 36.3 26.2 39.4

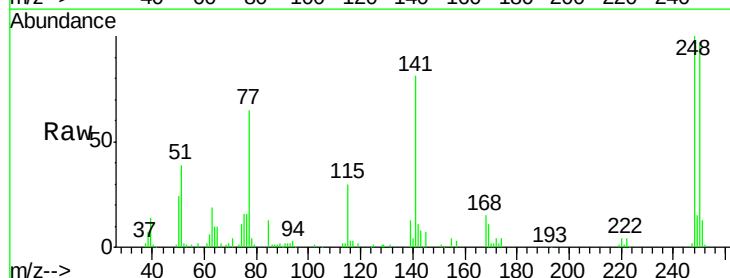


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

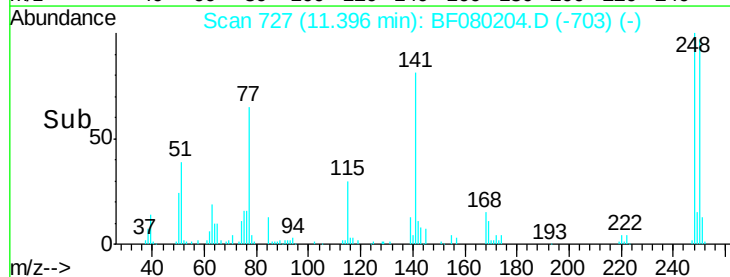
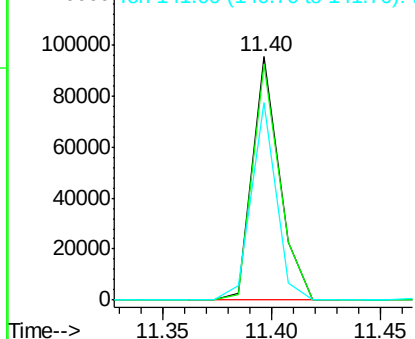


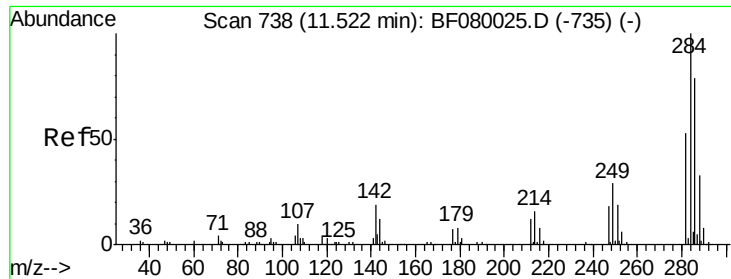
#66
 4-Bromophenyl-phenylether
 Concen: 40.89 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:248 Resp: 82566
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.5 117.7
 141 81.2 59.0 88.6



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





#67

Hexachlorobenzene

Concen: 38.81 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

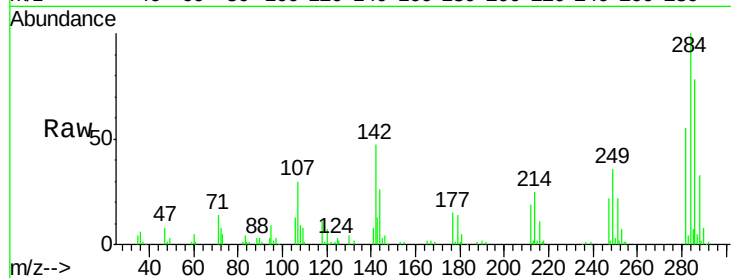
Tgt Ion:284 Resp: 87110

Ion Ratio Lower Upper

284 100

142 46.6 29.5 44.3#

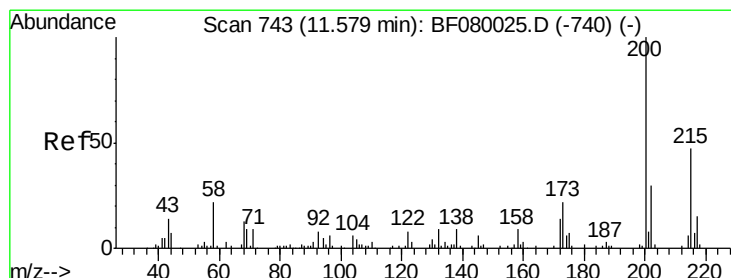
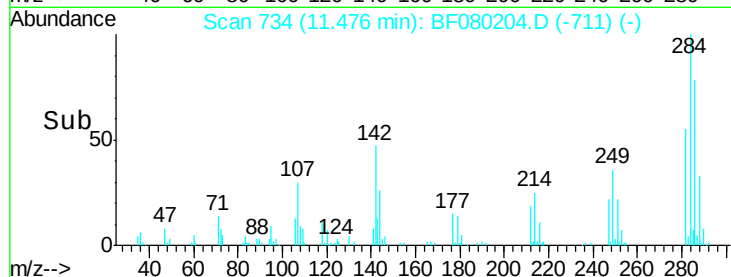
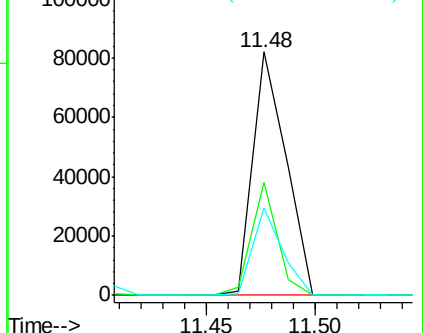
249 35.9 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.77 ng

RT: 11.54 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

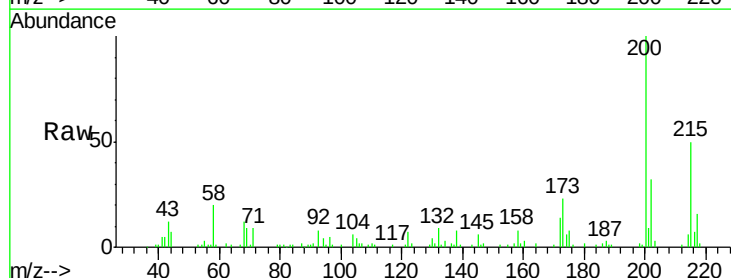
Tgt Ion:200 Resp: 75757

Ion Ratio Lower Upper

200 100

173 22.9 13.2 53.2

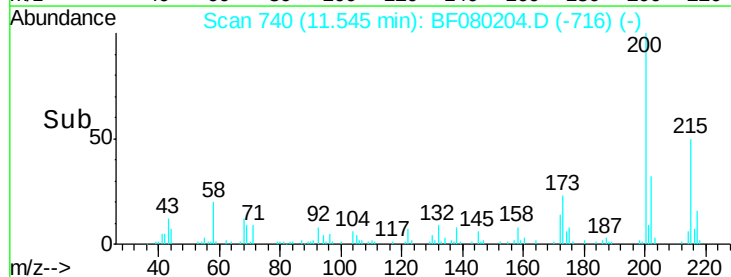
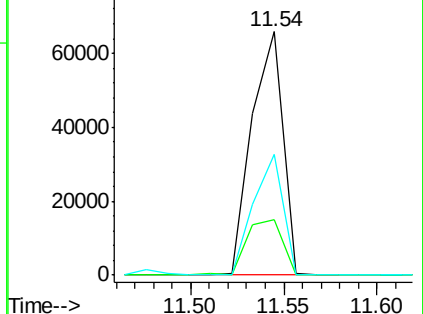
215 49.6 41.8 81.8

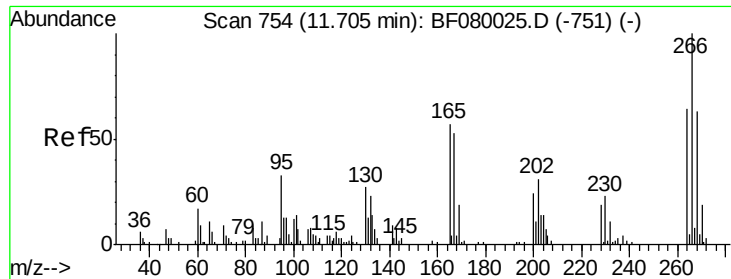


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

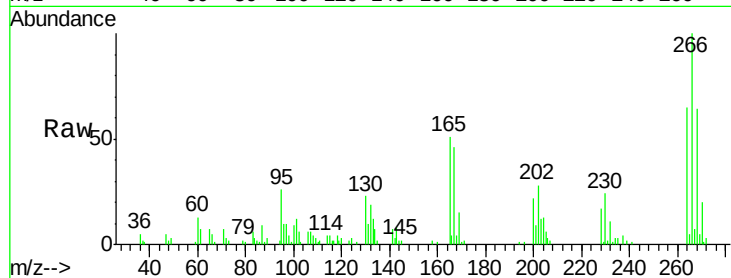




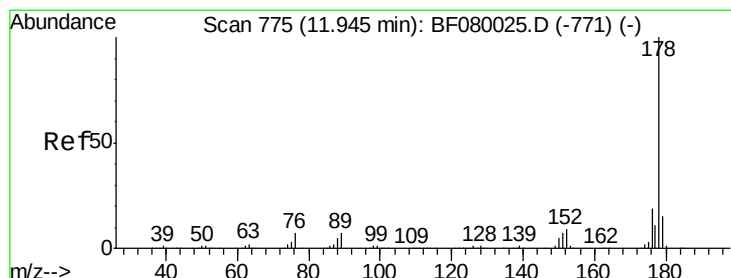
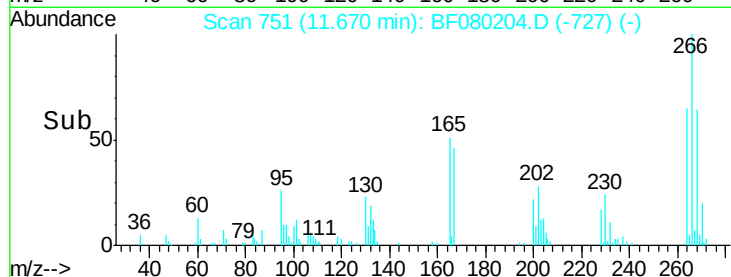
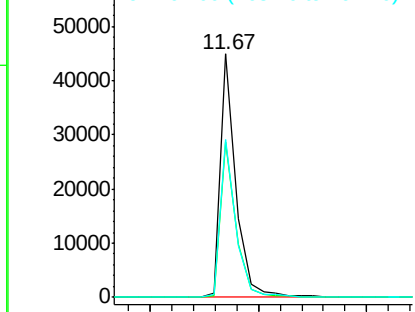
#69
 Pentachlorophenol
 Concen: 35.36 ng
 RT: 11.67 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 44970
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.8 74.6
 264 64.8 50.2 75.2

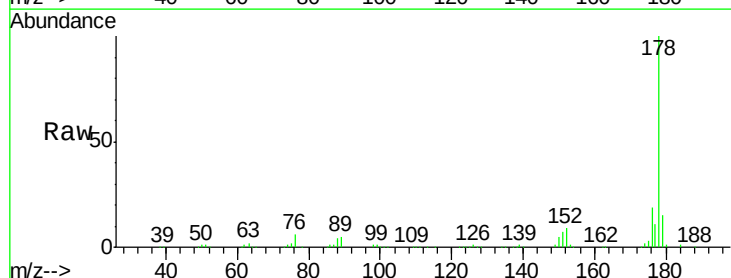


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

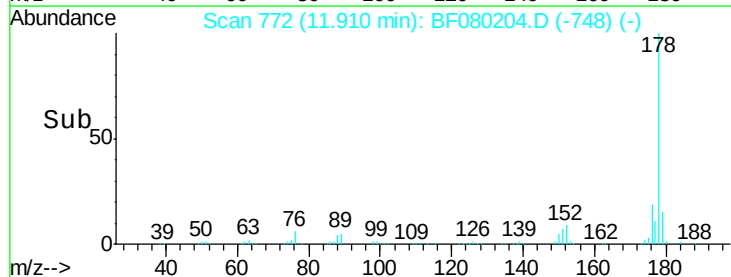
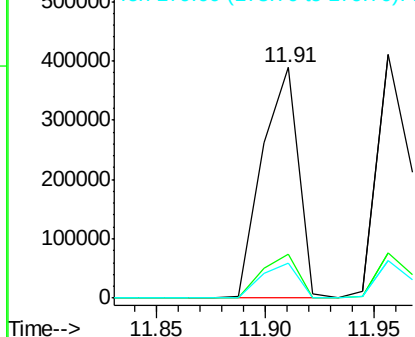


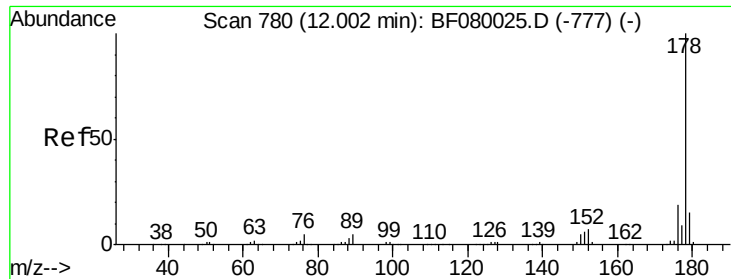
#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:178 Resp: 453234
 Ion Ratio Lower Upper
 178 100
 176 19.1 13.8 20.8
 179 14.9 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

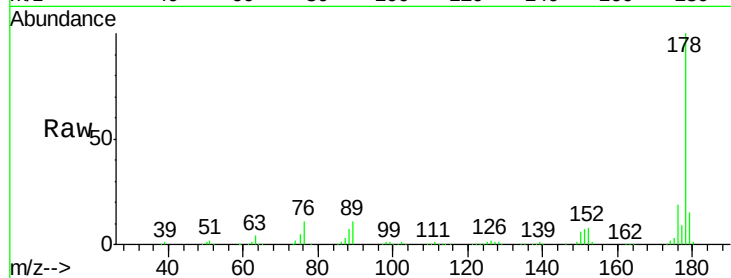




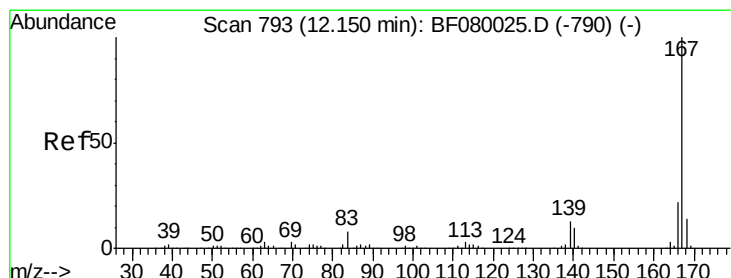
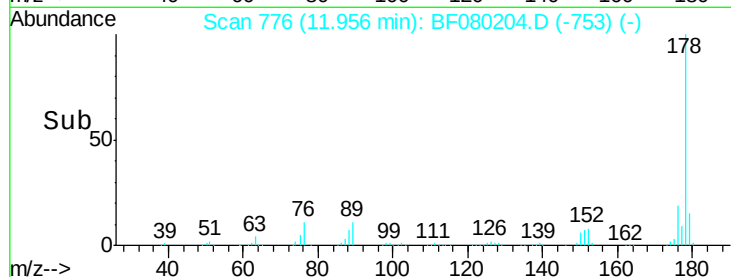
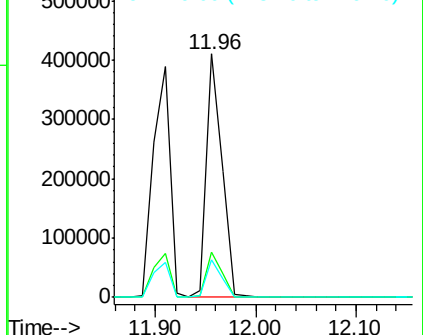
#71
 Anthracene
 Concen: 39.89 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 441679
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.4 12.2 18.2

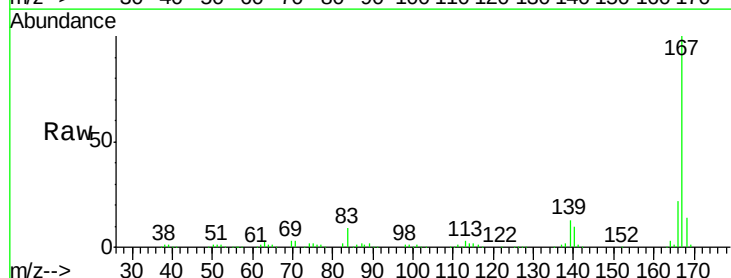


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

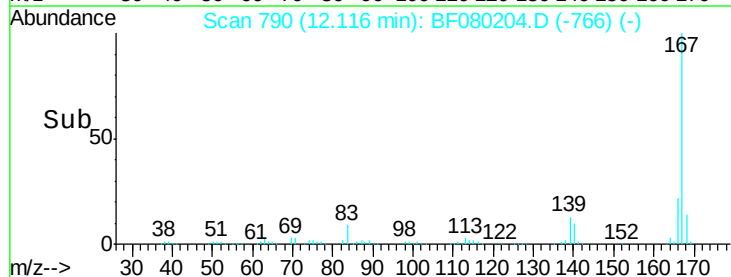
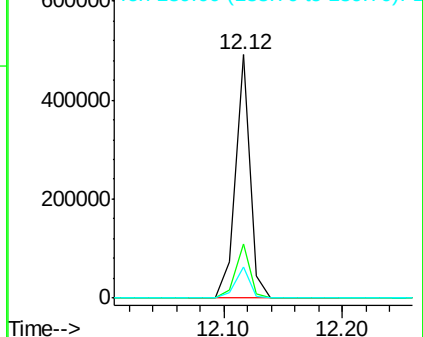


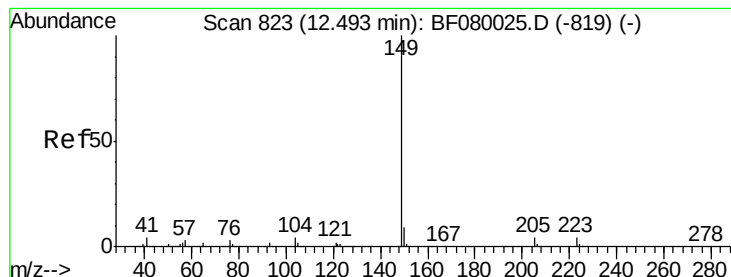
#72
 Carbazole
 Concen: 39.73 ng
 RT: 12.12 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:167 Resp: 420000
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 12.7 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.27 ng

RT: 12.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

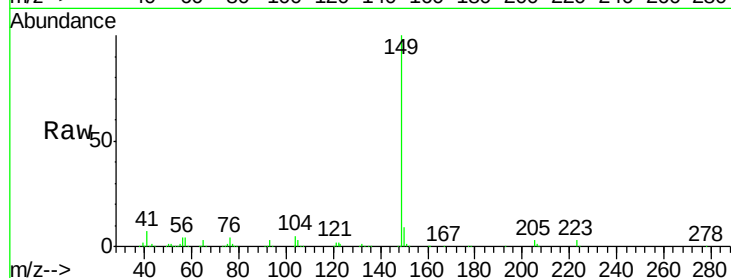
Tgt Ion:149 Resp: 467393

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

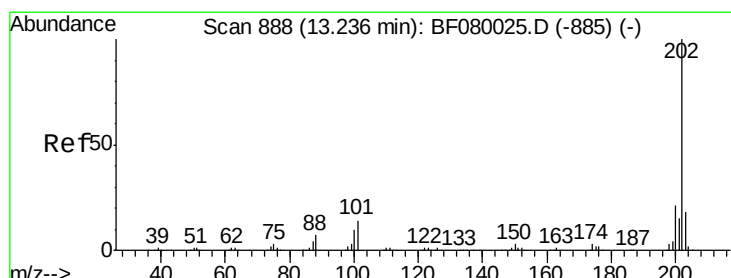
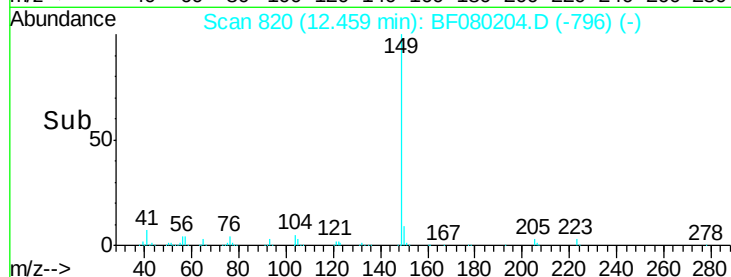
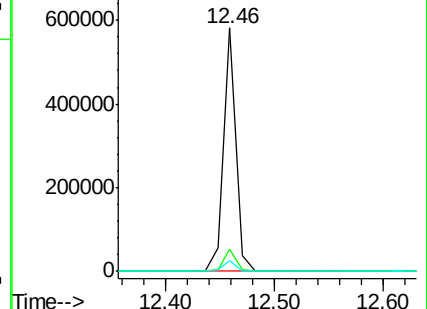
104 4.6 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.53 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

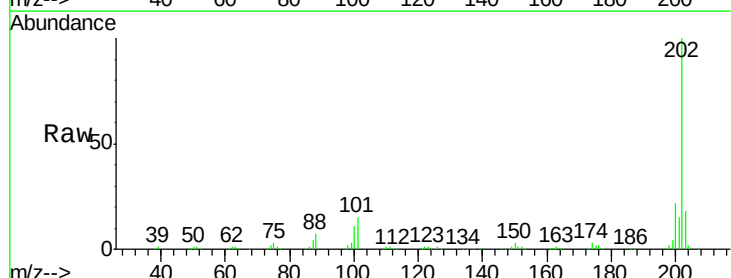
Tgt Ion:202 Resp: 471825

Ion Ratio Lower Upper

202 100

101 14.5 0.0 38.3

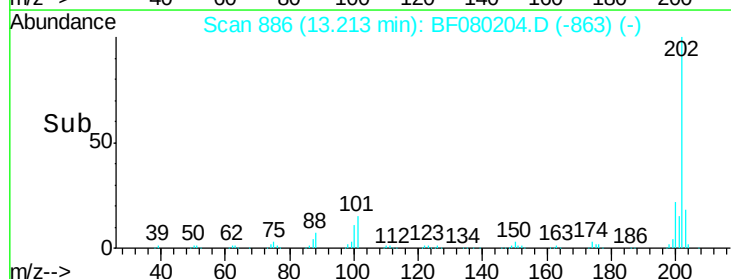
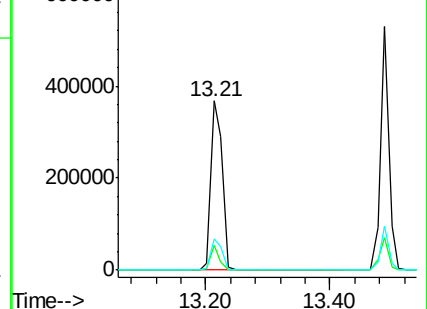
203 18.4 0.0 37.3

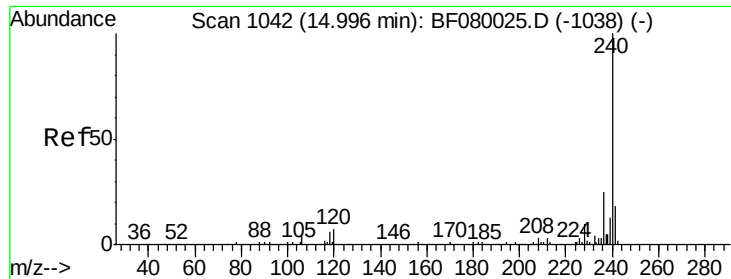


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

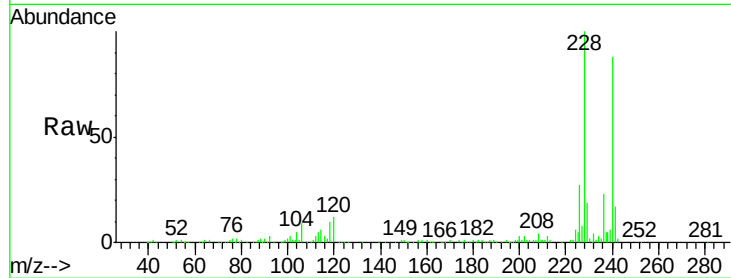
Tgt Ion:240 Resp: 205605

Ion Ratio Lower Upper

240 100

120 13.2 16.2 24.2#

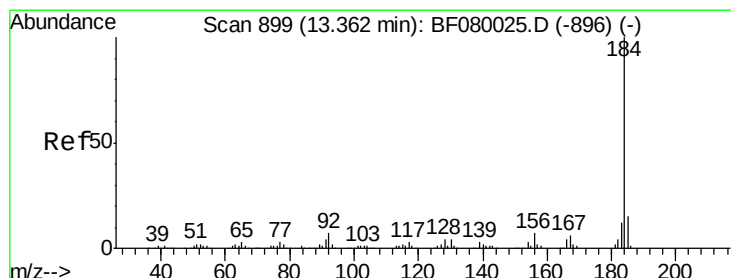
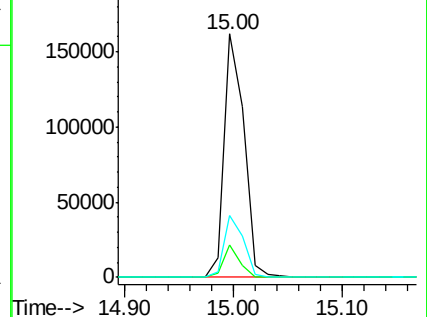
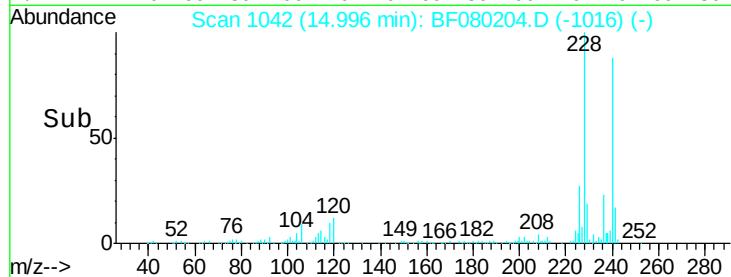
236 25.7 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.08 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

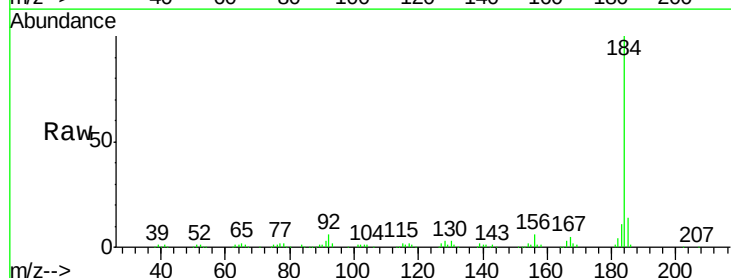
Tgt Ion:184 Resp: 247559

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

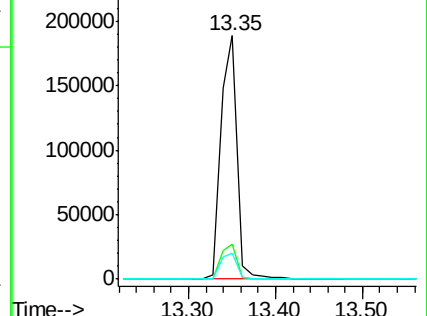
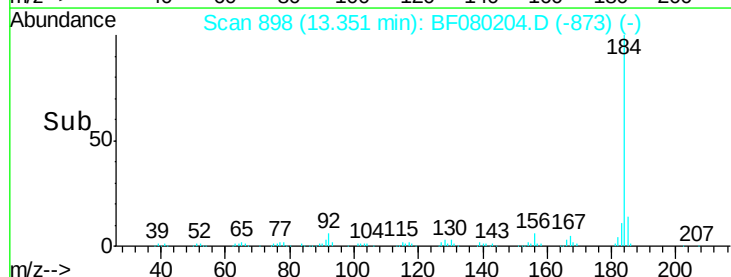
183 10.8 7.6 11.4

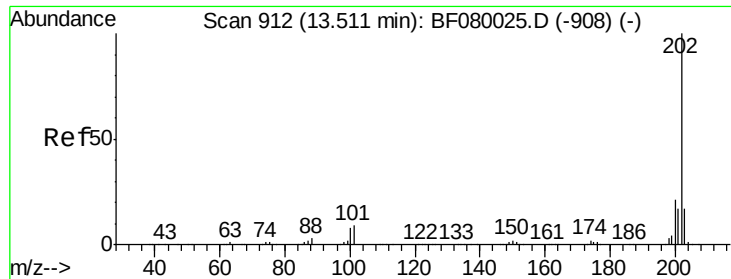


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

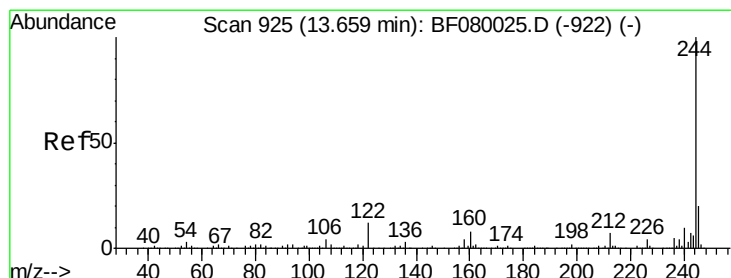
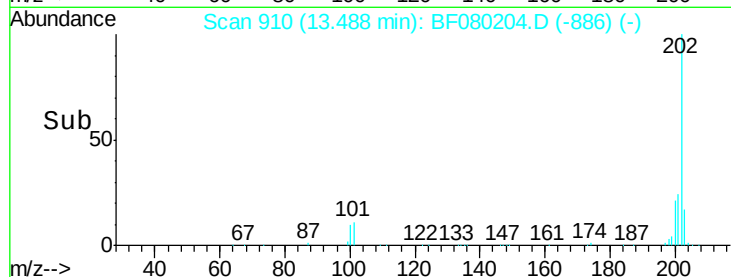
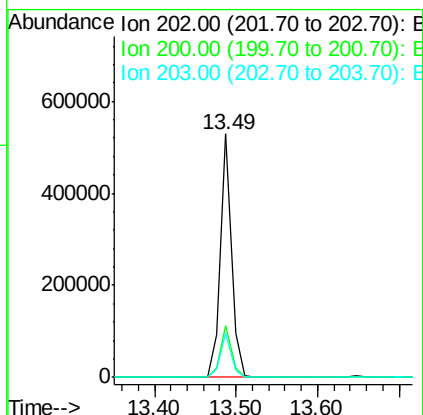
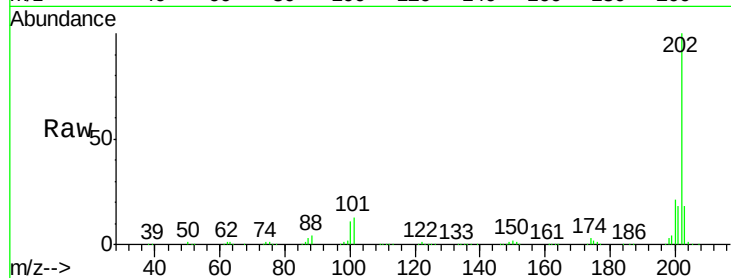




#77
 Pyrene
 Concen: 39.76 ng
 RT: 13.49 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

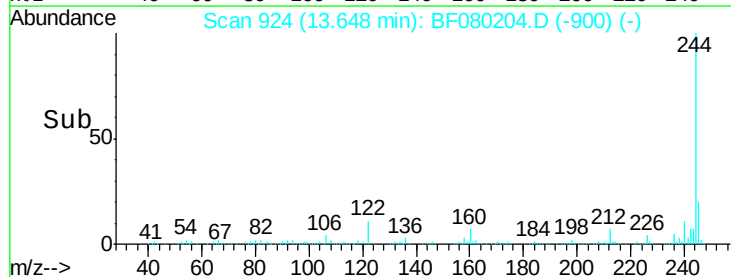
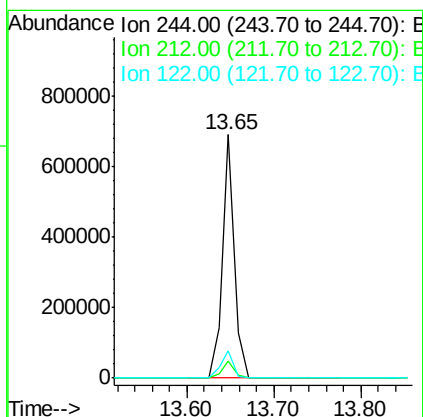
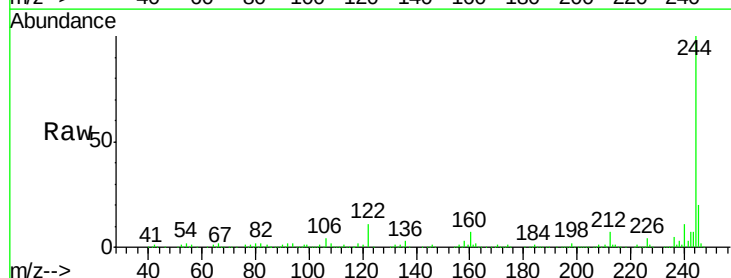
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

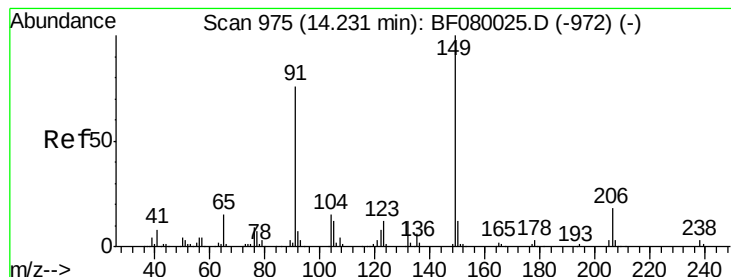
Tgt Ion: 202 Resp: 503333
 Ion Ratio Lower Upper
 202 100
 200 21.3 15.0 22.4
 203 17.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 75.47 ng
 RT: 13.65 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion: 244 Resp: 664391
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.3 6.5#
 122 11.1 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 39.36 ng

RT: 14.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

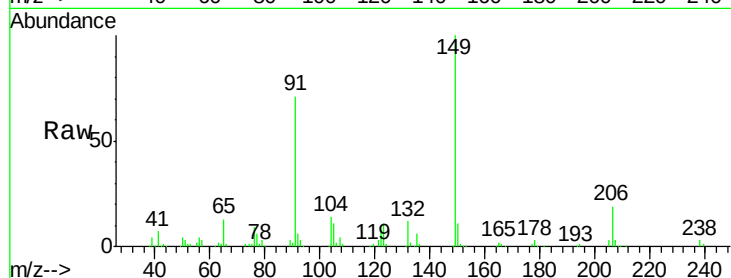
Tgt Ion:149 Resp: 200069

Ion Ratio Lower Upper

149 100

91 71.2 48.6 72.8

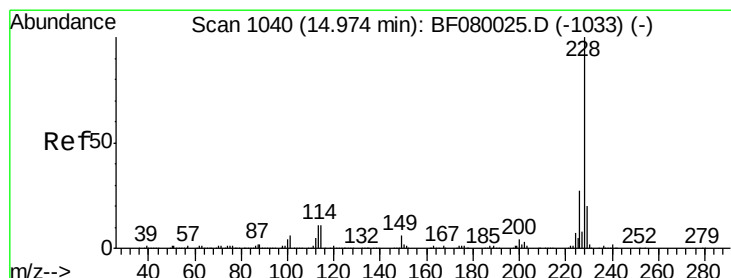
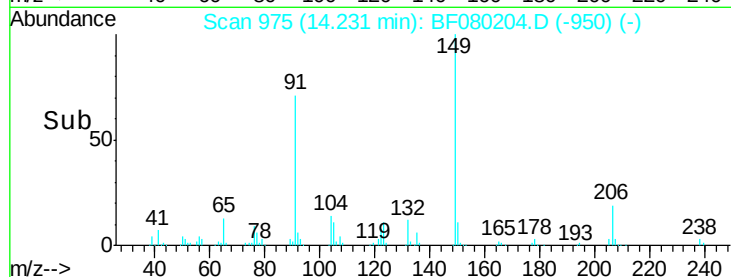
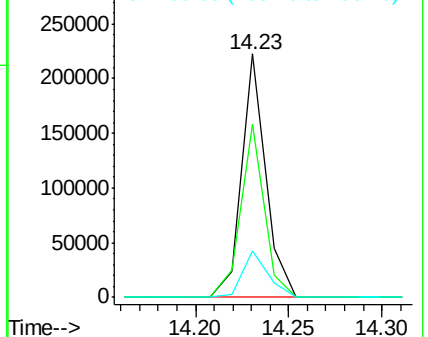
206 19.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.27 ng

RT: 14.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

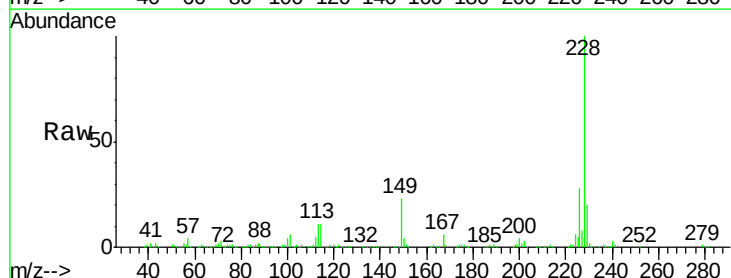
Tgt Ion:228 Resp: 479401

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

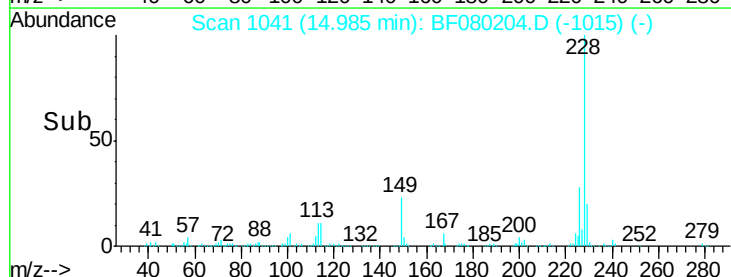
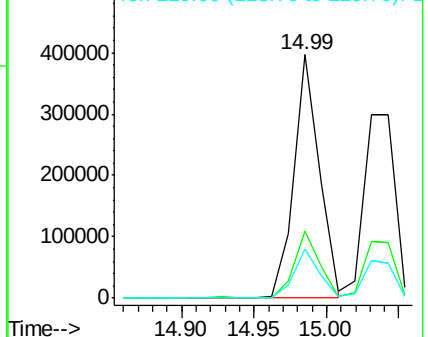
229 20.3 15.4 23.2

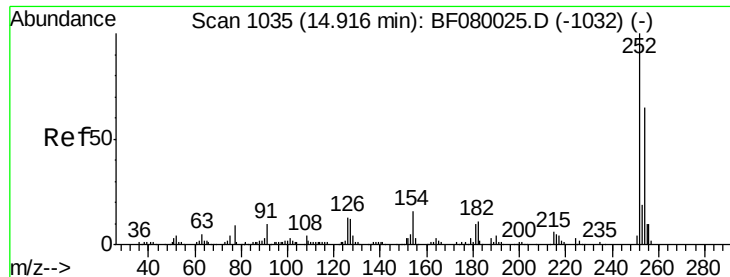


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

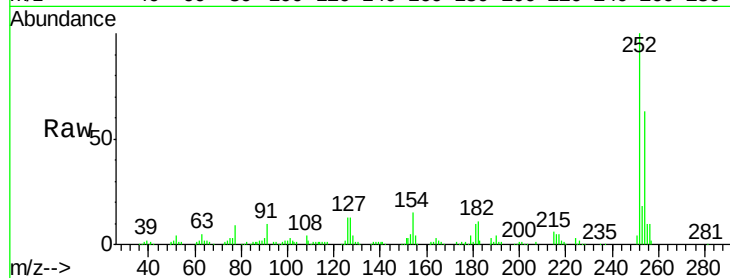




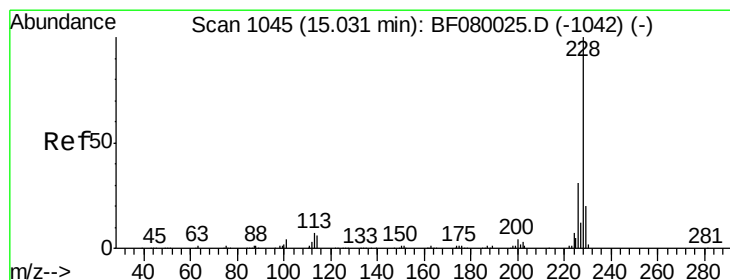
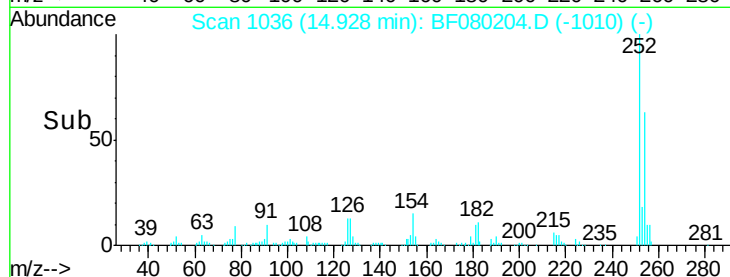
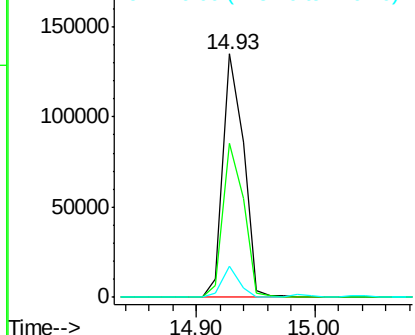
#81
 3,3'-Dichlorobenzidine
 Concen: 37.76 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 163141
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.2
 126 12.7 16.4 24.6#

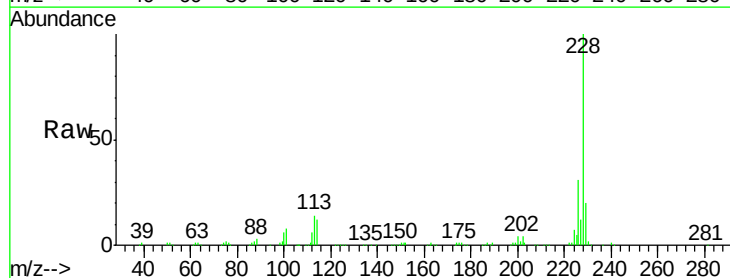


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

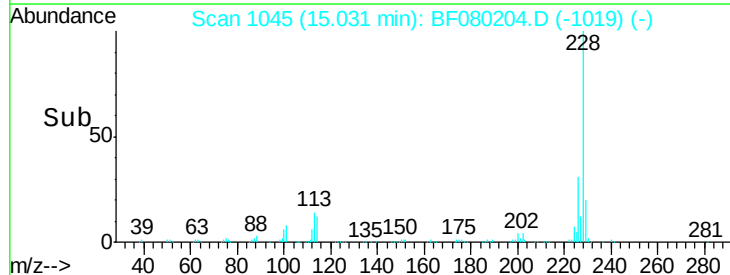
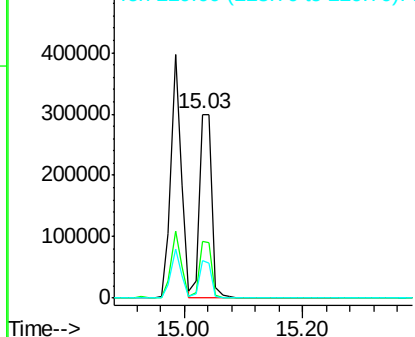


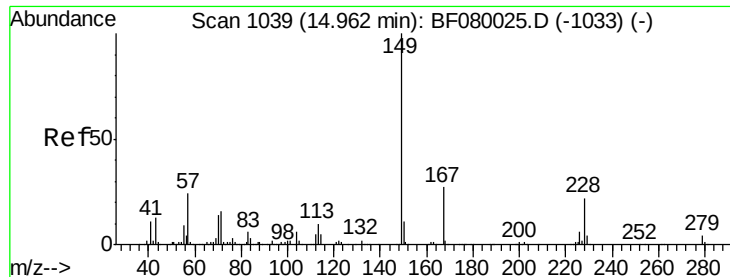
#82
 Chrysene
 Concen: 39.15 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:228 Resp: 452206
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.0 31.4
 229 20.1 15.6 23.4



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

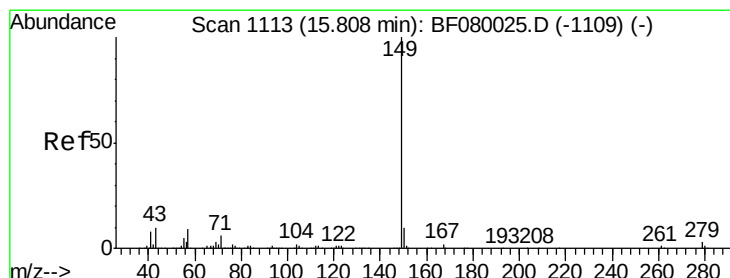
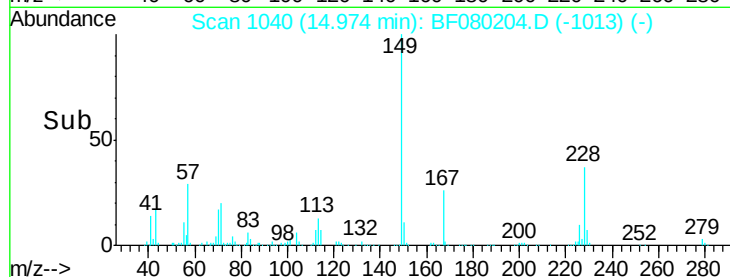
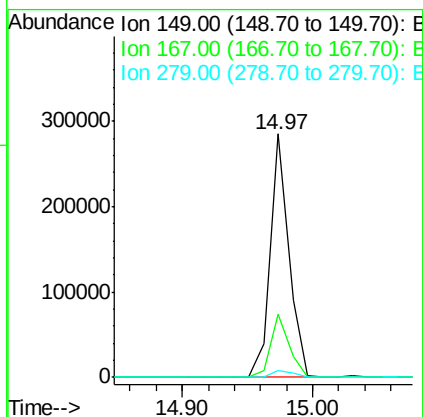
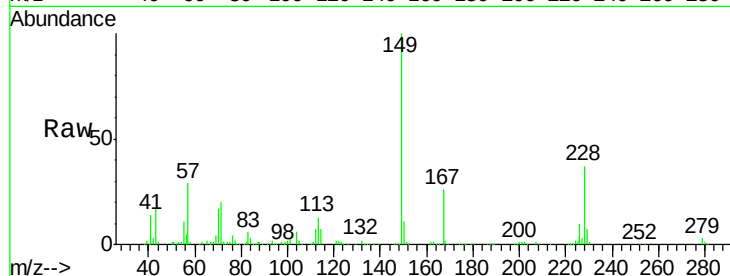




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.85 ng
 RT: 14.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

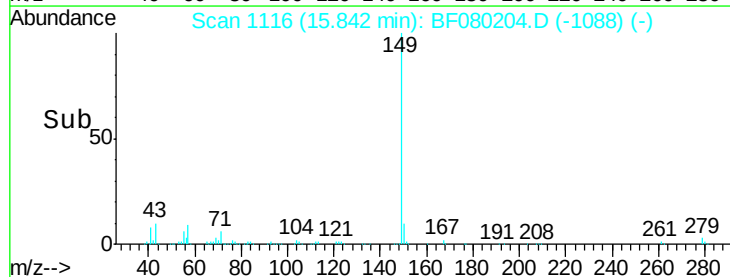
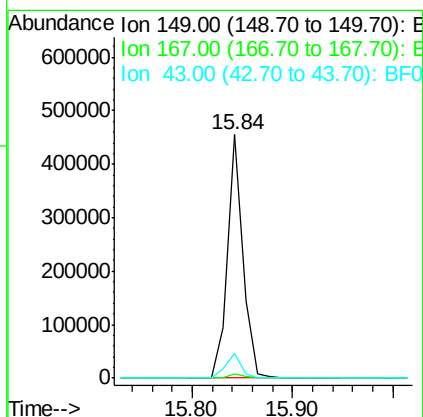
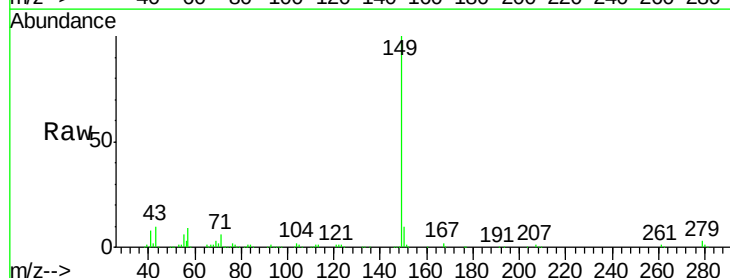
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

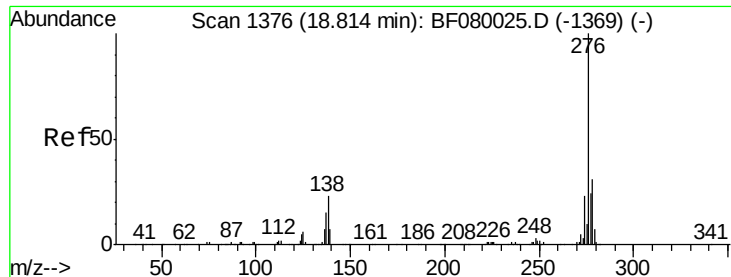
Tgt Ion:149 Resp: 288036
 Ion Ratio Lower Upper
 149 100
 167 26.0 24.2 36.2
 279 2.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 35.32 ng
 RT: 15.84 min Scan# 1116
 Delta R.T. 0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion:149 Resp: 486283
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.02 ng

RT: 18.83 min Scan# 1377

Delta R.T. 0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

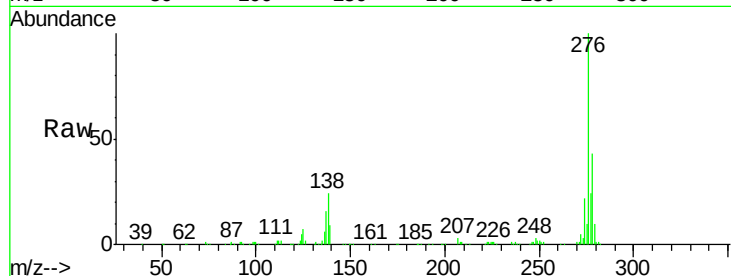
Tgt Ion:276 Resp: 553741

Ion Ratio Lower Upper

276 100

138 26.0 25.7 38.5

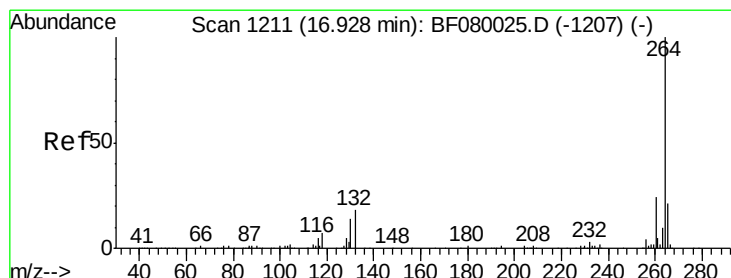
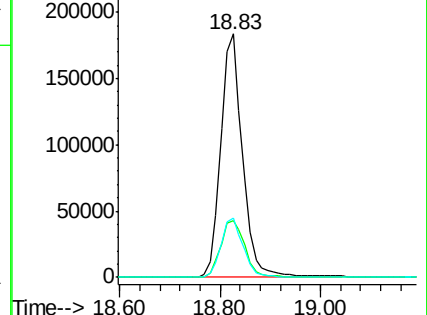
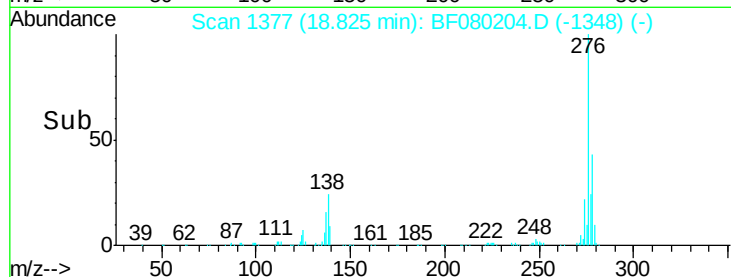
277 24.9 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.96 min Scan# 1214

Delta R.T. 0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

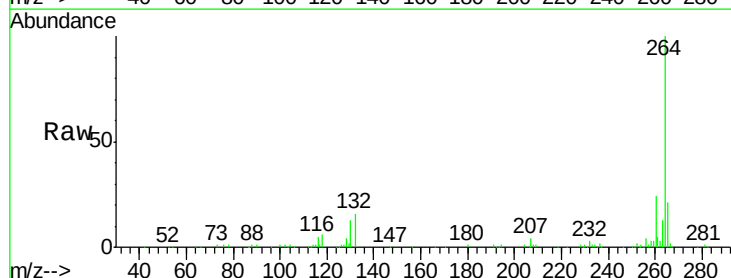
Tgt Ion:264 Resp: 202067

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

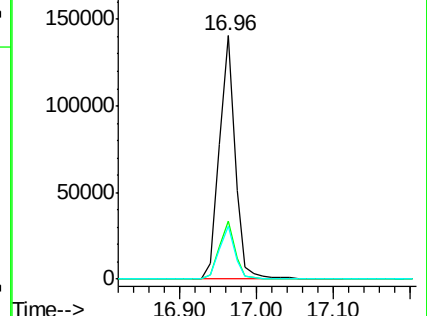
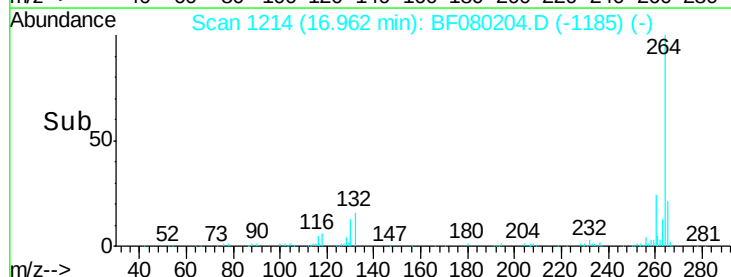
265 21.5 17.2 25.8

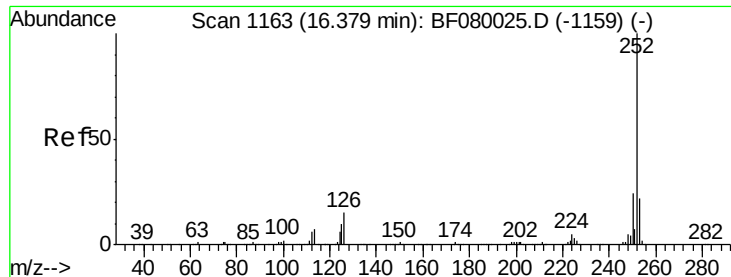


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

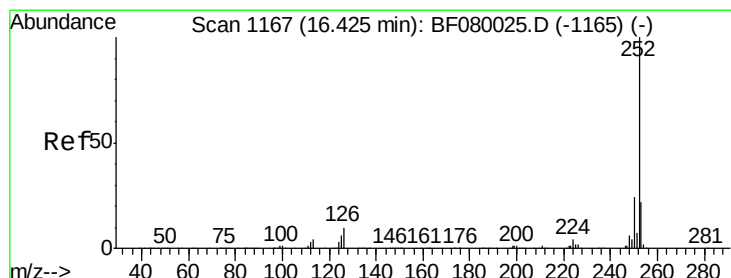
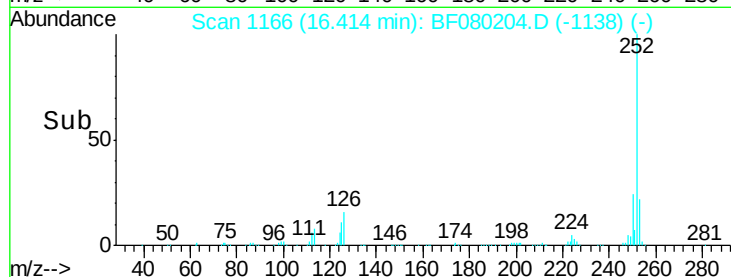
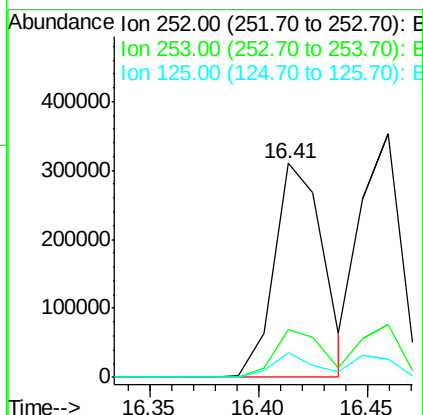
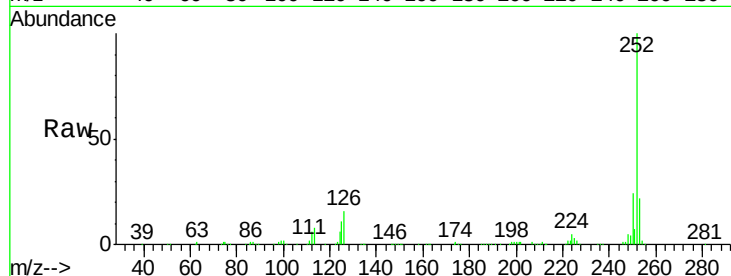




#87
Benzo(b)fluoranthene
Concen: 39.52 ng
RT: 16.41 min Scan# 1166
Delta R.T. 0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

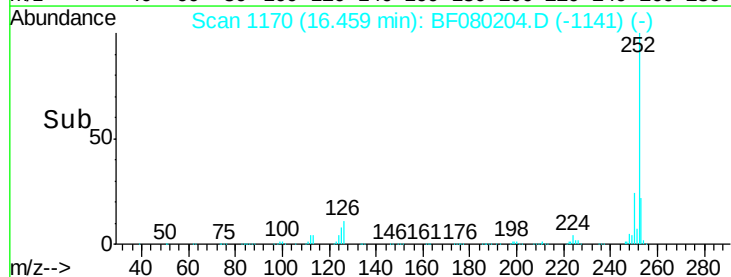
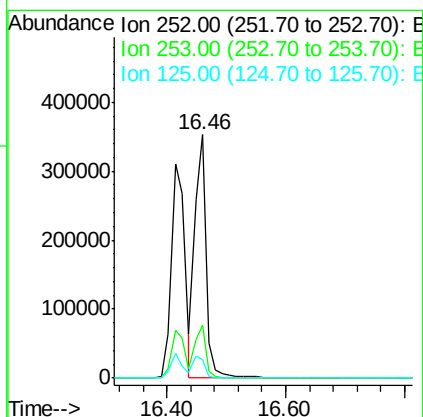
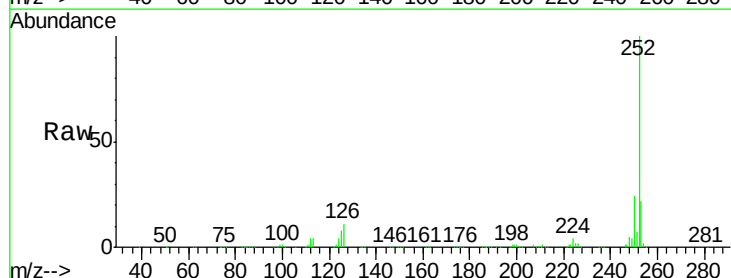
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

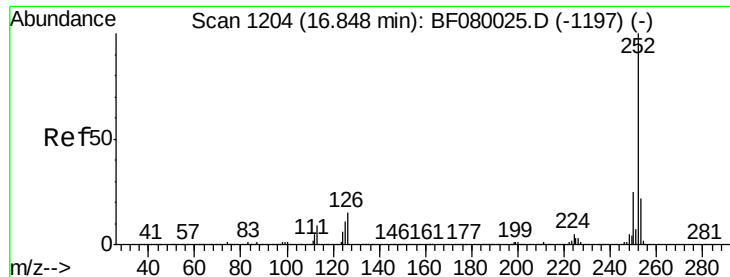
Tgt Ion:252 Resp: 483484
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 38.30 ng
RT: 16.46 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion:252 Resp: 477172
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 7.6 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.87 ng

RT: 16.88 min Scan# 1207

Delta R.T. 0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

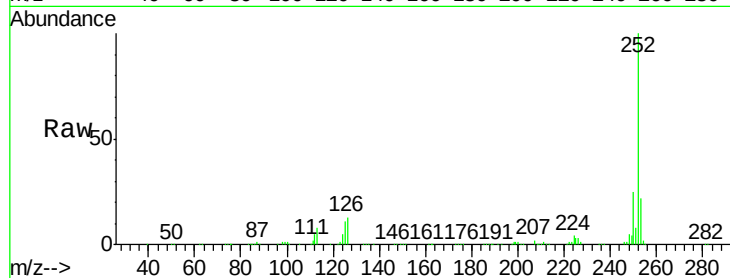
Tgt Ion:252 Resp: 463270

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

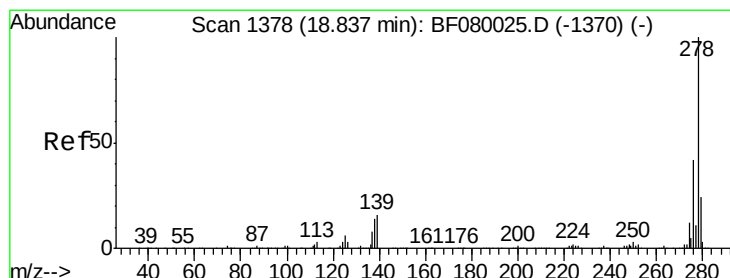
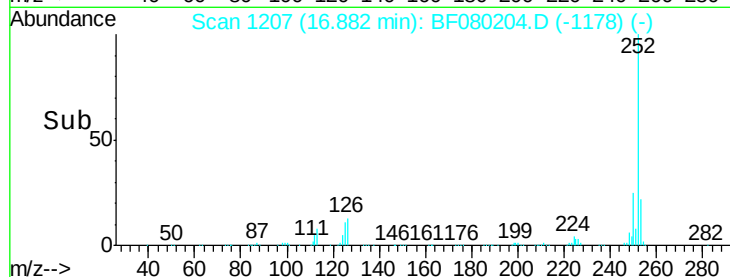
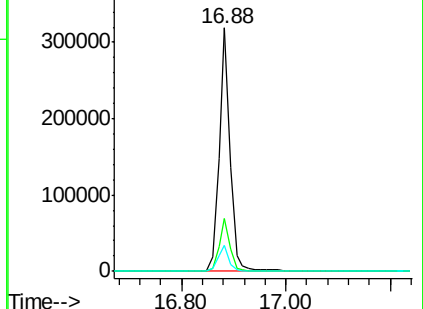
125 10.6 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.54 ng

RT: 18.85 min Scan# 1379

Delta R.T. 0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

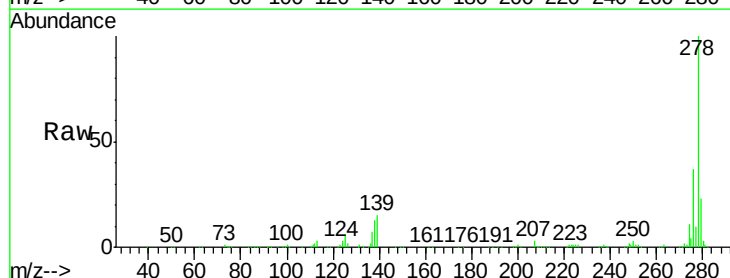
Tgt Ion:278 Resp: 458329

Ion Ratio Lower Upper

278 100

139 15.2 26.3 39.5#

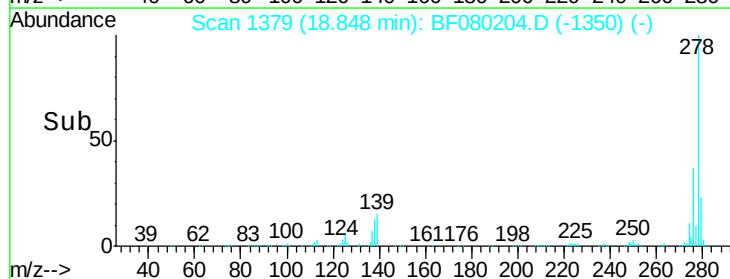
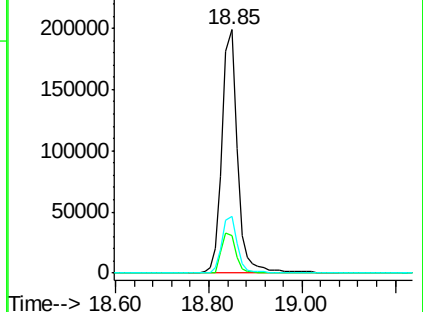
279 23.3 18.2 27.4

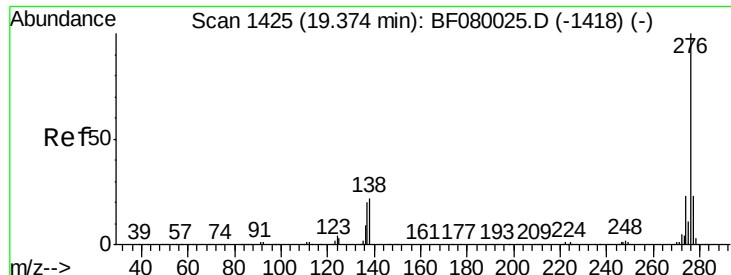


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.22 ng

RT: 19.37 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BF080204.D

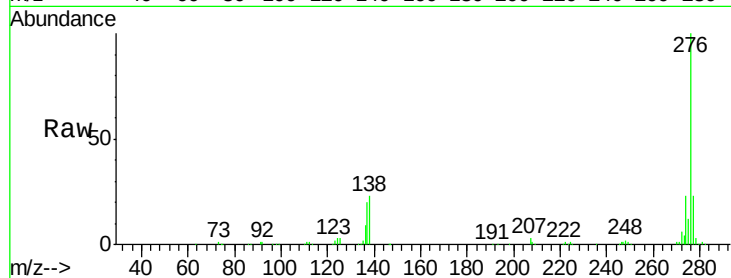
Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



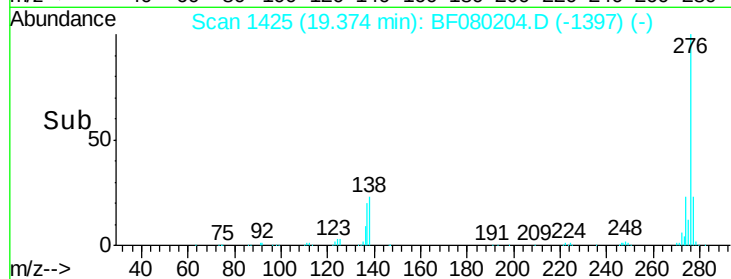
Tgt Ion: 276 Resp: 458875

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 22.9 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

