

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080515.D
 Acq On : 16 Jul 2015 17:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 05:08:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	19033	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	78700	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	34208	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	62143	20.00	ng	0.00
75) Chrysene-d12	14.44	240	47710	20.00	ng	0.01
86) Perylene-d12	16.16	264	49528	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	92134	82.52	ng	0.00
7) Phenol-d6	6.72	99	122232	80.62	ng	0.00
23) Nitrobenzene-d5	7.64	82	108493	80.92	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	21945	82.45	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	206672	82.22	ng	0.00
78) Terphenyl-d14	13.23	244	181644	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	23267	42.20	ng	# 80
3) Pyridine	3.71	79	45883	37.03	ng	90
4) n-Nitrosodimethylamine	3.56	42	27018	38.71	ng	82
6) Aniline	6.75	93	75929	38.84	ng	# 89
8) 2-Chlorophenol	6.86	128	49690	39.68	ng	84
9) Benzaldehyde	6.62	77	41155	39.99	ng	# 69
10) Phenol	6.73	94	67247	41.23	ng	67
11) bis(2-Chloroethyl)ether	6.81	93	43890	36.96	ng	87
12) 1,3-Dichlorobenzene	7.01	146	61778	39.43	ng	# 92
13) 1,4-Dichlorobenzene	7.09	146	60502m	37.35	ng	
14) 1,2-Dichlorobenzene	7.25	146	52766	37.13	ng	100
15) Benzyl Alcohol	7.22	79	41153	38.89	ng	# 67
16) 2,2'-oxybis(1-Chloropropan	7.34	45	82453	38.72	ng	65
17) 2-Methylphenol	7.33	107	39784	39.68	ng	# 77
18) Hexachloroethane	7.60	117	18069	37.29	ng	# 64
19) n-Nitroso-di-n-propylamine	7.48	70	32840	35.69	ng	# 82
20) 3+4-Methylphenols	7.49	107	52183	38.52	ng	# 78
22) Acetophenone	7.48	105	72539	41.65	ng	# 79
24) Nitrobenzene	7.66	77	51660	38.17	ng	# 76
25) Isophorone	7.89	82	91454	38.62	ng	# 90
26) 2-Nitrophenol	7.98	139	21553	36.69	ng	# 76
27) 2,4-Dimethylphenol	8.02	122	44706	39.40	ng	# 80
28) bis(2-Chloroethoxy)methane	8.10	93	56449	40.59	ng	# 93
29) 2,4-Dichlorophenol	8.22	162	43313	41.88	ng	95
30) 1,2,4-Trichlorobenzene	8.30	180	44205	37.23	ng	99
31) Naphthalene	8.38	128	153059	39.60	ng	99
32) Benzoic acid	8.10	122	19947	34.82	ng	# 50
33) 4-Chloroaniline	8.44	127	57536	38.29	ng	# 90
34) Hexachlorobutadiene	8.50	225	27771	40.40	ng	97
35) Caprolactam	8.78	113	8286	34.92	ng	89
36) 4-Chloro-3-methylphenol	8.92	107	41164	37.69	ng	# 81
37) 2-Methylnaphthalene	9.07	142	91908	39.79	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	43786	39.91	ng	99
40) Hexachlorocyclopentadiene	9.23	237	21120	39.23	ng	98

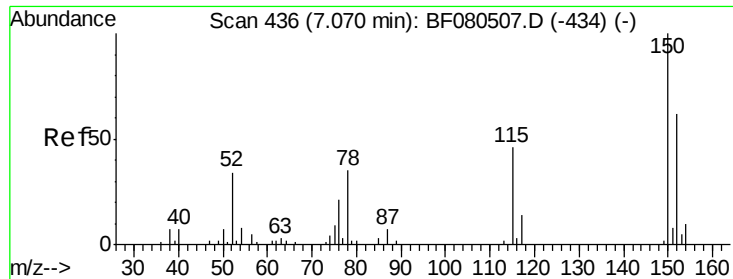
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
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 Acq On : 16 Jul 2015 17:41
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	28361	43.20	ng	100
43) 2,4,5-Trichlorophenol	9.40	196	28786	41.19	ng	98
45) 1,1'-Biphenyl	9.54	154	113340	40.54	ng	97
46) 2-Chloronaphthalene	9.56	162	88367	42.20	ng	# 92
47) 2-Nitroaniline	9.66	65	23645	43.82	ng	# 56
48) Acenaphthylene	9.98	152	143886	41.02	ng	99
49) Dimethylphthalate	9.84	163	91686	39.08	ng	# 97
50) 2,6-Dinitrotoluene	9.89	165	17207	37.48	ng	# 11
51) Acenaphthene	10.16	154	81327	39.24	ng	87
52) 3-Nitroaniline	10.08	138	20499	40.42	ng	# 41
53) 2,4-Dinitrophenol	10.18	184	7095	34.07	ng	# 55
54) Dibenzofuran	10.33	168	117925	39.35	ng	94
55) 4-Nitrophenol	10.25	139	14820	40.57	ng	# 30
56) 2,4-Dinitrotoluene	10.30	165	26179	39.35	ng	# 92
57) Fluorene	10.67	166	90482	38.46	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	19685	38.60	ng	# 98
59) Diethylphthalate	10.53	149	80939	36.58	ng	94
60) 4-Chlorophenyl-phenylether	10.66	204	40561	38.52	ng	91
61) 4-Nitroaniline	10.69	138	20418	40.67	ng	# 42
62) Azobenzene	10.81	77	98239	42.26	ng	# 82
64) 4,6-Dinitro-2-methylphenol	10.72	198	11054	36.50	ng	# 66
65) n-Nitrosodiphenylamine	10.77	169	82586	39.08	ng	92
66) 4-Bromophenyl-phenylether	11.14	248	22120	36.55	ng	# 76
67) Hexachlorobenzene	11.22	284	25770	38.51	ng	# 84
68) Atrazine	11.29	200	19735	34.49	ng	86
69) Pentachlorophenol	11.41	266	10695	33.46	ng	96
70) Phenanthrene	11.63	178	138996	39.72	ng	99
71) Anthracene	11.69	178	125452	37.81	ng	98
72) Carbazole	11.85	167	108681	37.34	ng	97
73) Di-n-butylphthalate	12.16	149	136427	40.00	ng	# 98
74) Fluoranthene	12.85	202	123186	37.59	ng	89
76) Benzidine	12.98	184	61344	39.04	ng	# 97
77) Pyrene	13.09	202	128809	41.40	ng	96
79) Butylbenzylphthalate	13.76	149	43751	39.27	ng	90
80) Benzo(a)anthracene	14.43	228	112694	42.10	ng	98
81) 3,3'-Dichlorobenzidine	14.39	252	33397	38.15	ng	# 95
82) Chrysene	14.47	228	102976	39.55	ng	95
83) Bis(2-ethylhexyl)phthalate	14.40	149	64755	39.76	ng	# 90
84) Di-n-octyl phthalate	15.15	149	91812	35.52	ng	99
85) Indeno(1,2,3-cd)pyrene	17.75	276	169035	50.86	ng	# 91
87) Benzo(b)fluoranthene	15.68	252	117602	41.03	ng	# 91
88) Benzo(k)fluoranthene	15.71	252	96970m	33.28	ng	
89) Benzo(a)pyrene	16.09	252	107795	40.22	ng	# 85
90) Dibenzo(a,h)anthracene	17.76	278	139162	47.17	ng	# 83
91) Benzo(g,h,i)perylene	18.23	276	146677	47.87	ng	# 79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

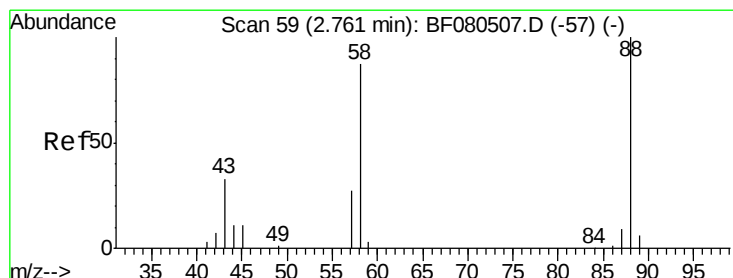
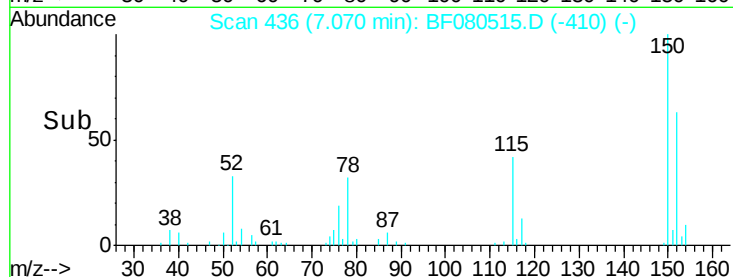
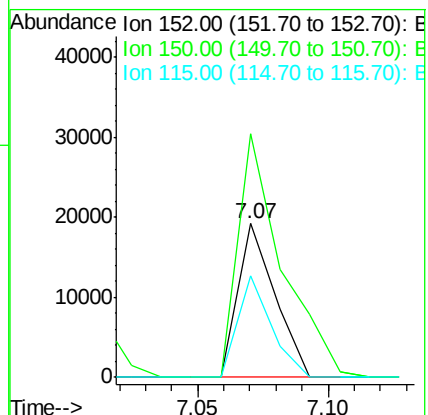
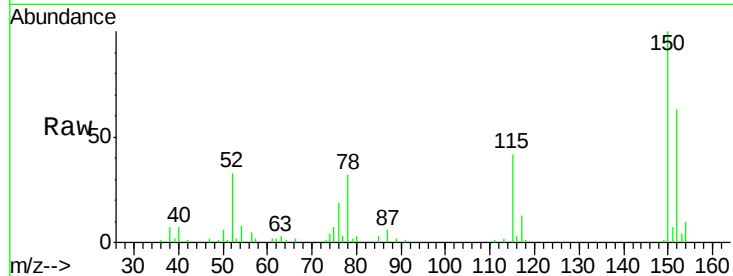
Tgt Ion:152 Resp: 19033

Ion Ratio Lower Upper

152 100

150 158.7 124.7 187.1

115 66.3 39.0 58.4#



#2

1,4-Dioxane

Concen: 42.20 ng

RT: 2.76 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

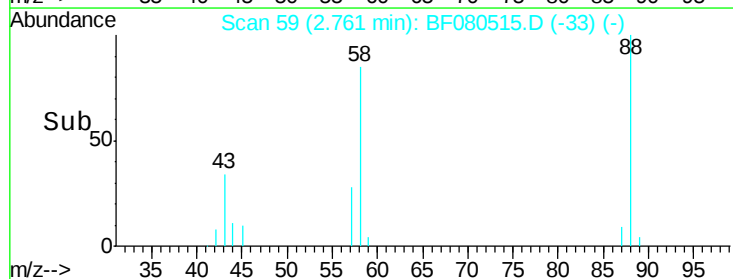
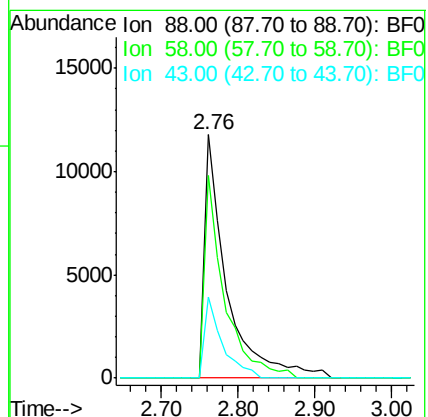
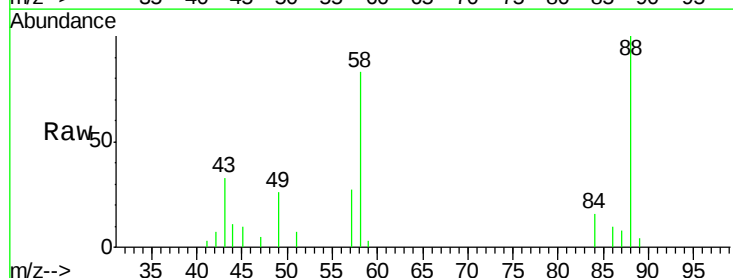
Tgt Ion: 88 Resp: 23267

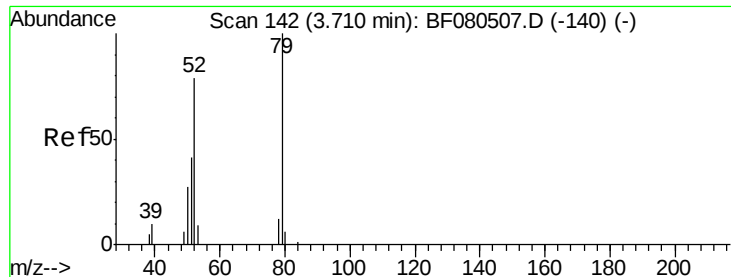
Ion Ratio Lower Upper

88 100

58 75.1 77.7 116.5#

43 26.9 26.6 40.0





#3

Pyridine

Concen: 37.03 ng

RT: 3.71 min Scan# 142

Delta R.T. 0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

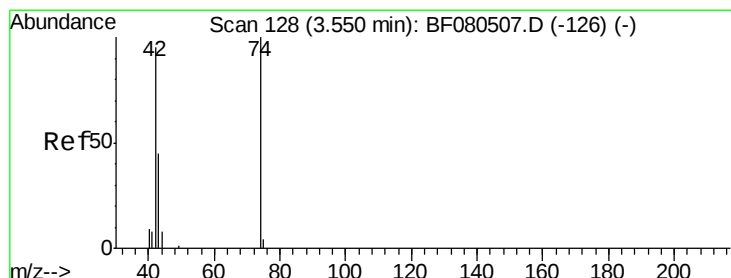
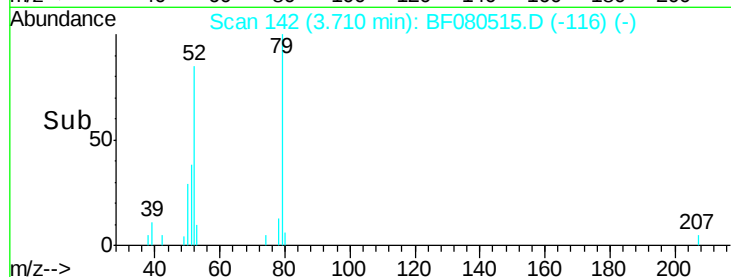
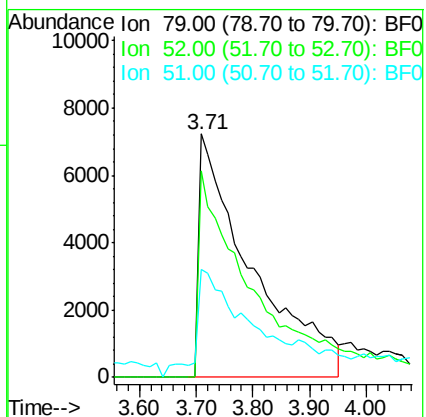
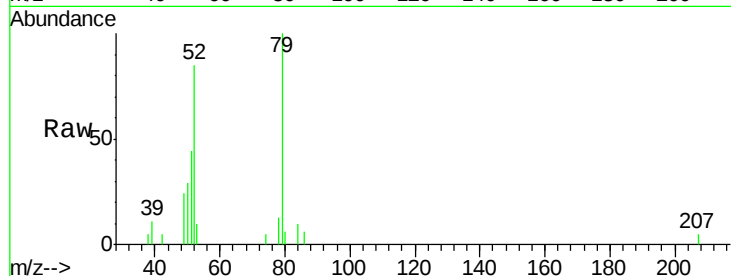
Tgt Ion: 79 Resp: 45883

Ion Ratio Lower Upper

79 100

52 85.0 76.8 115.2

51 44.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.71 ng

RT: 3.56 min Scan# 129

Delta R.T. 0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

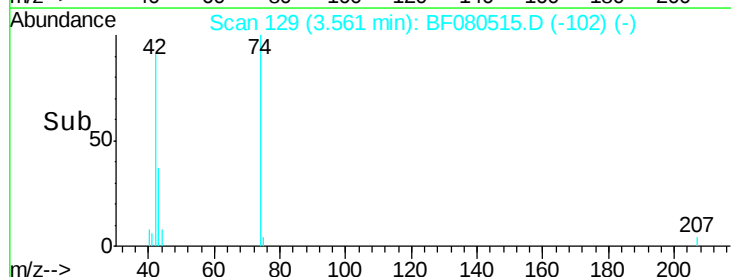
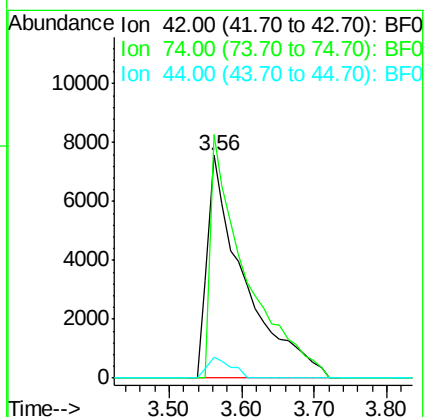
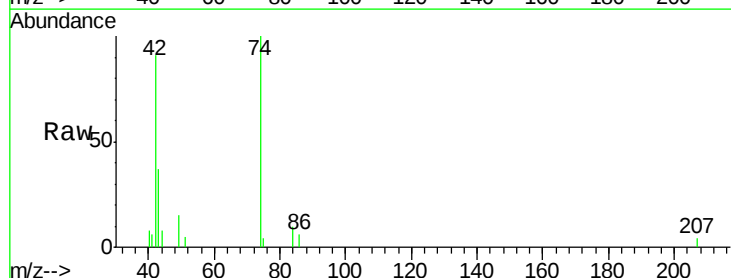
Tgt Ion: 42 Resp: 27018

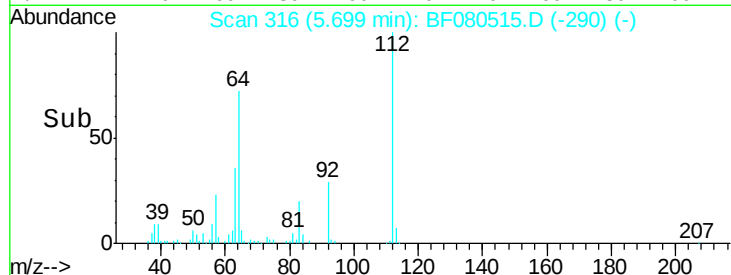
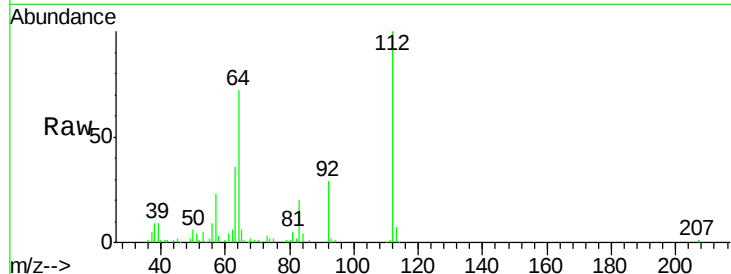
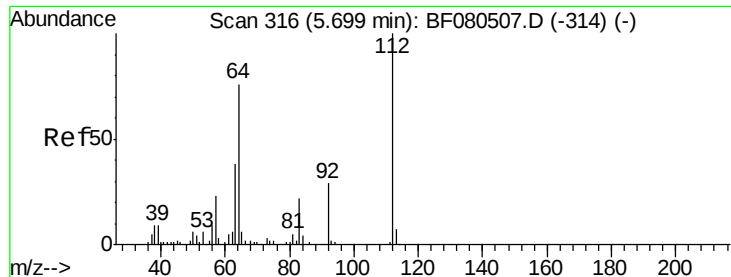
Ion Ratio Lower Upper

42 100

74 109.3 105.0 157.6

44 9.3 6.6 10.0





#5

2-Fluorophenol

Concen: 82.52 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

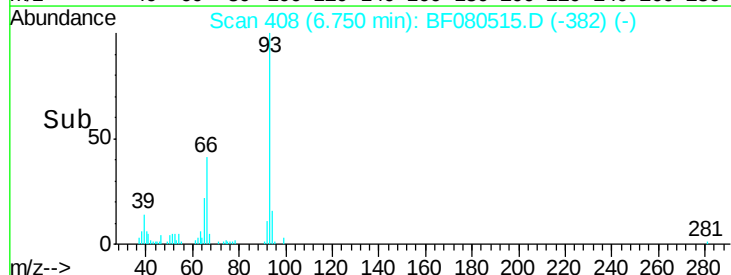
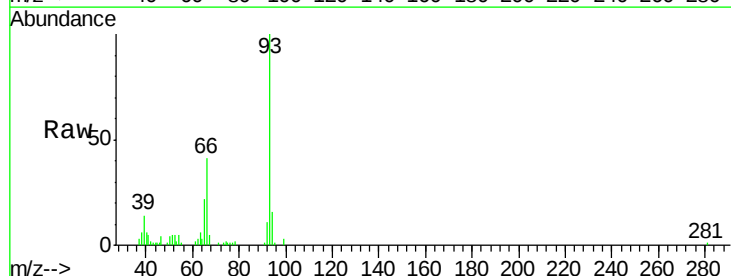
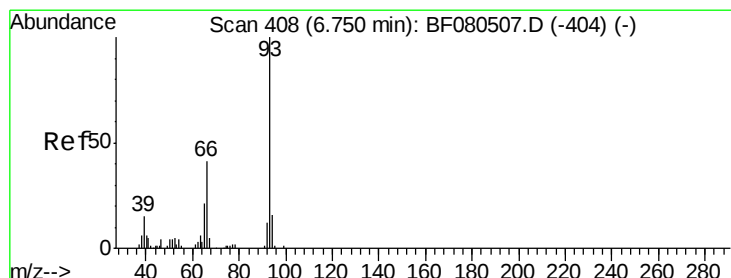
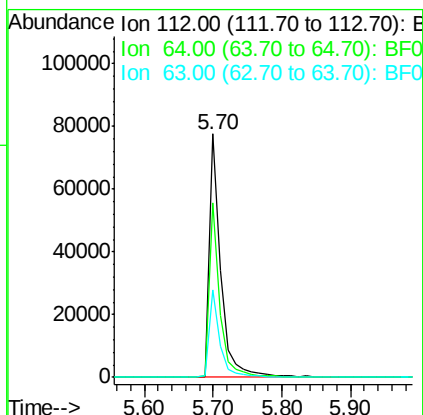
Tgt Ion: 112 Resp: 92134

Ion Ratio Lower Upper

112 100

64 71.7 39.7 59.5#

63 36.2 17.4 26.0#



#6

Aniline

Concen: 38.84 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

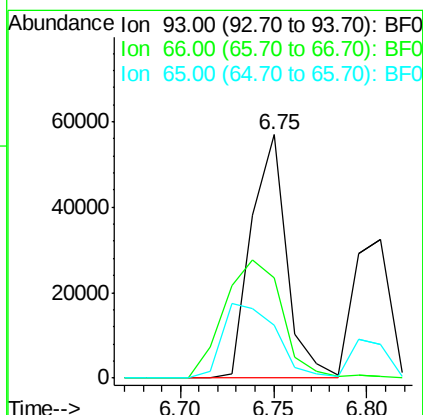
Tgt Ion: 93 Resp: 75929

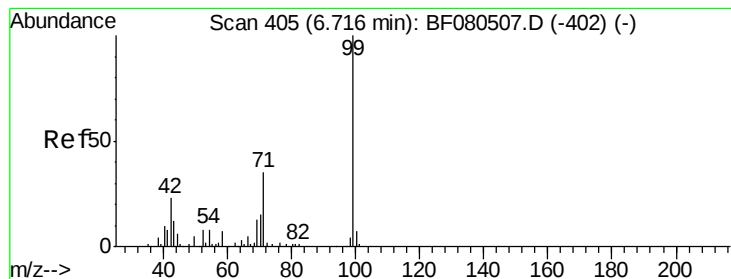
Ion Ratio Lower Upper

93 100

66 41.2 27.2 40.8#

65 21.6 14.7 22.1





#7

Phenol-d6

Concen: 80.62 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

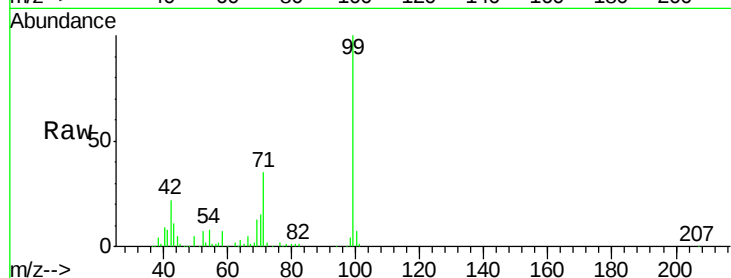
Tgt Ion: 99 Resp: 122232

Ion Ratio Lower Upper

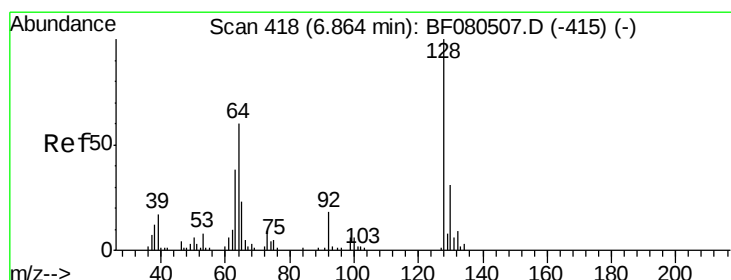
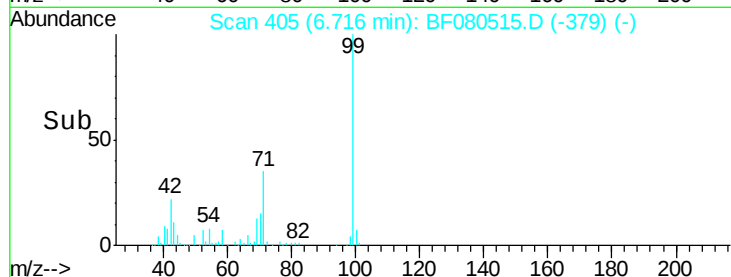
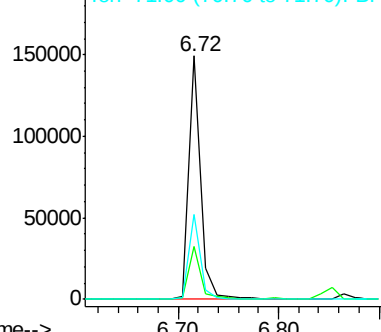
99 100

42 21.8 13.7 20.5#

71 35.1 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: 39.68 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

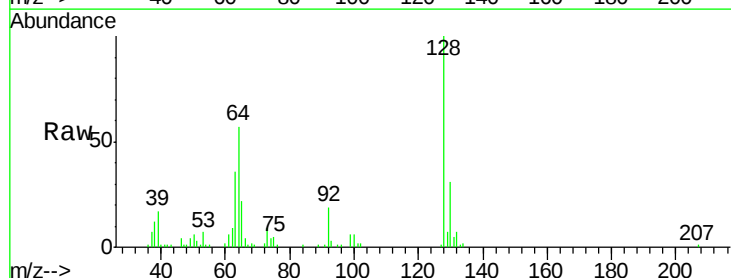
Tgt Ion: 128 Resp: 49690

Ion Ratio Lower Upper

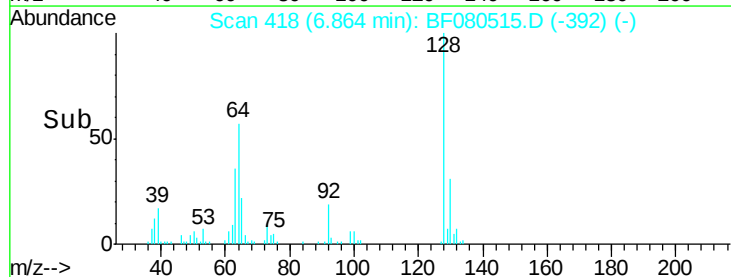
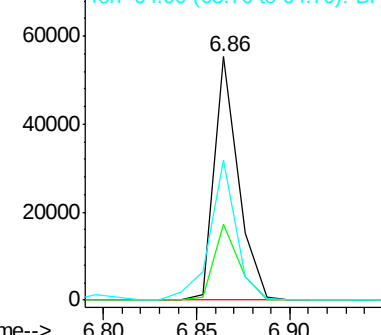
128 100

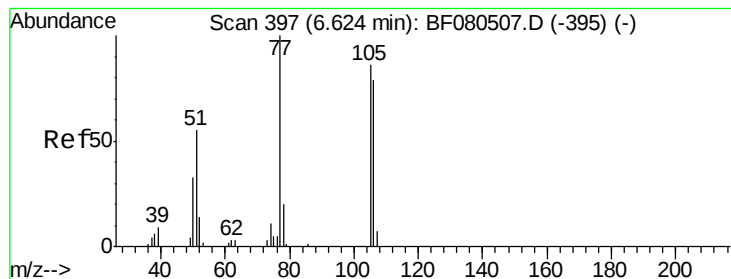
130 31.3 12.2 52.2

64 57.5 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: 39.99 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

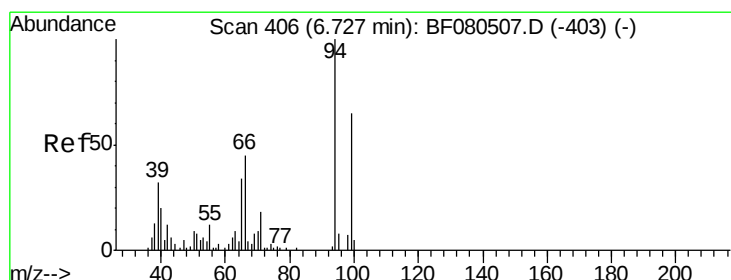
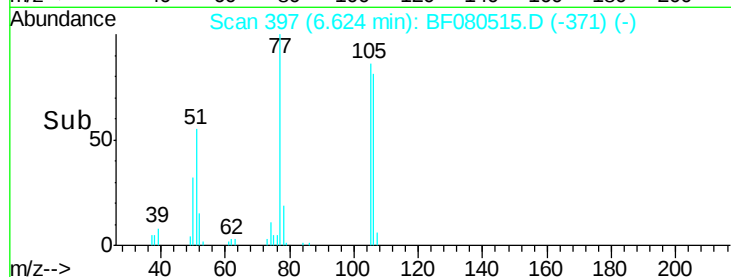
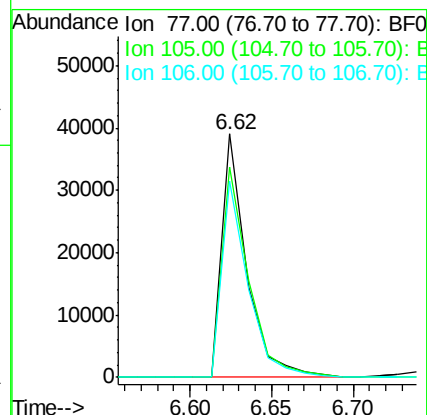
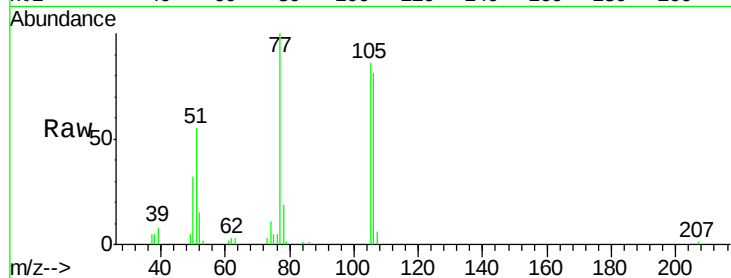
Tgt Ion: 77 Resp: 41155

Ion Ratio Lower Upper

77 100

105 86.5 91.6 131.6#

106 80.6 102.6 142.6#



#10

Phenol

Concen: 41.23 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

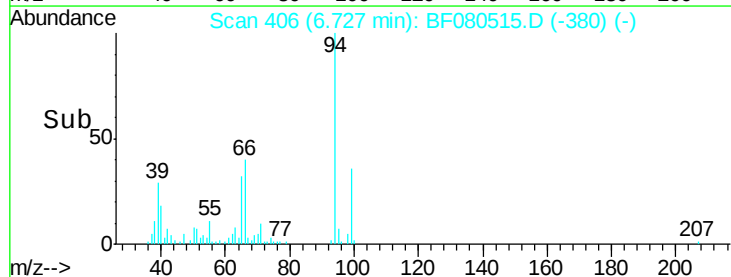
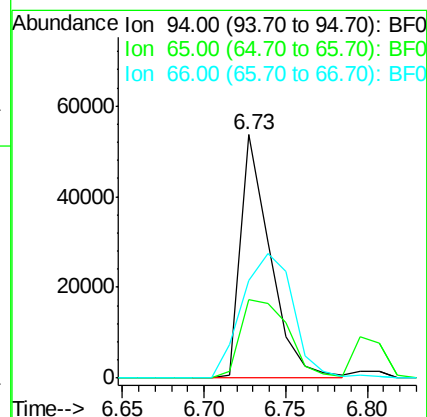
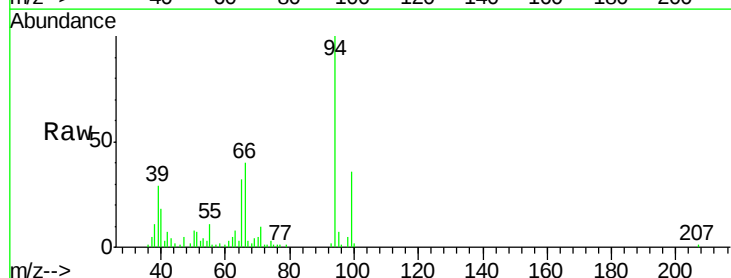
Tgt Ion: 94 Resp: 67247

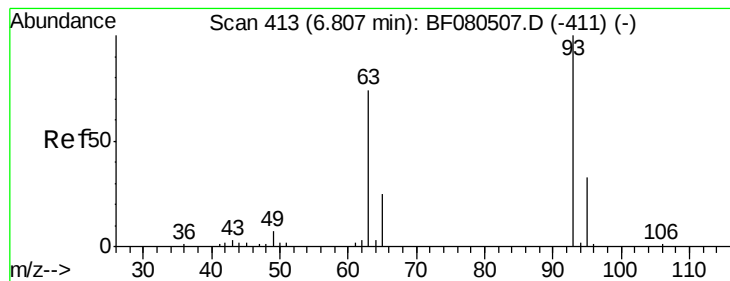
Ion Ratio Lower Upper

94 100

65 32.4 0.7 40.7

66 40.1 0.8 40.8

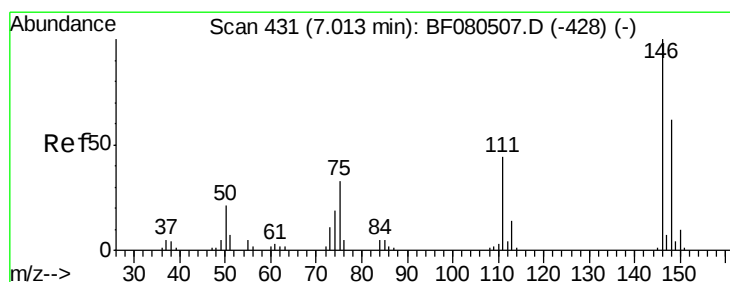
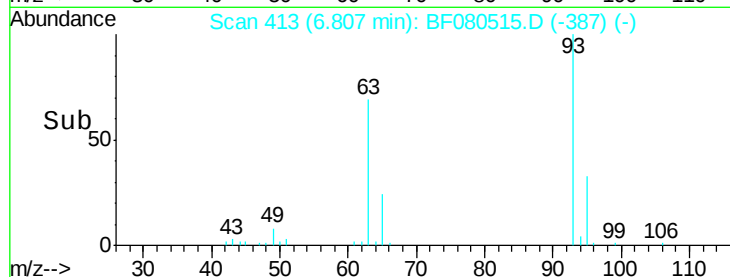
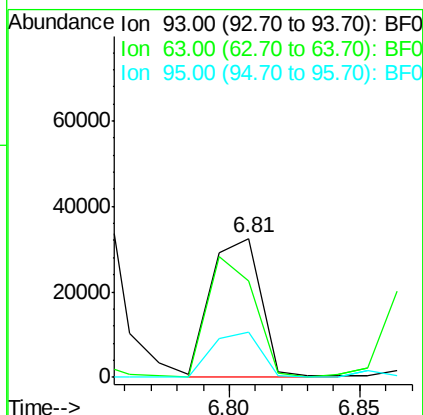
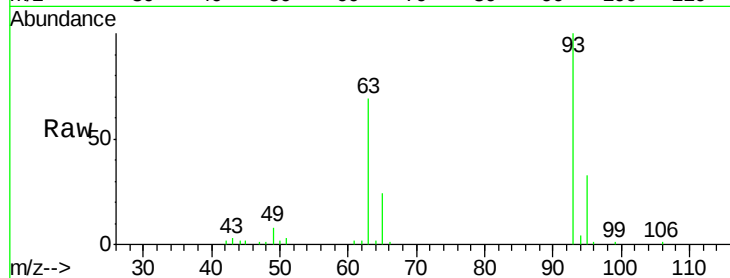




#11
bis(2-Chloroethyl)ether
Concen: 36.96 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

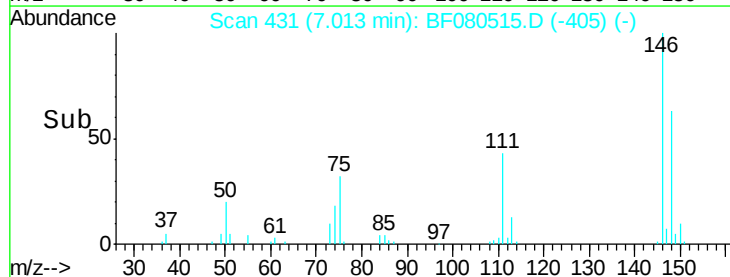
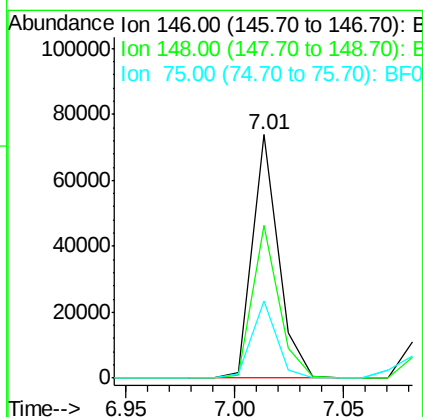
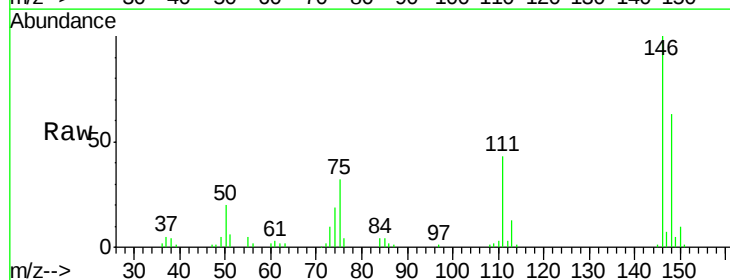
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

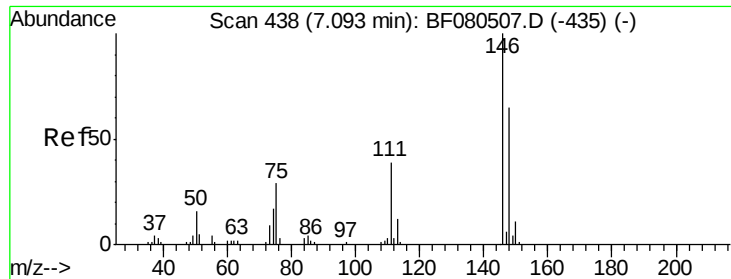
Tgt Ion: 93 Resp: 43890
Ion Ratio Lower Upper
93 100
63 69.3 65.6 105.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.43 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion: 146 Resp: 61778
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
75 31.7 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 37.35 ng m

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

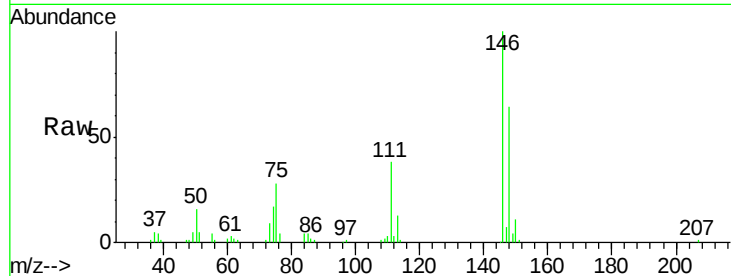
Tgt Ion:146 Resp: 60502

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

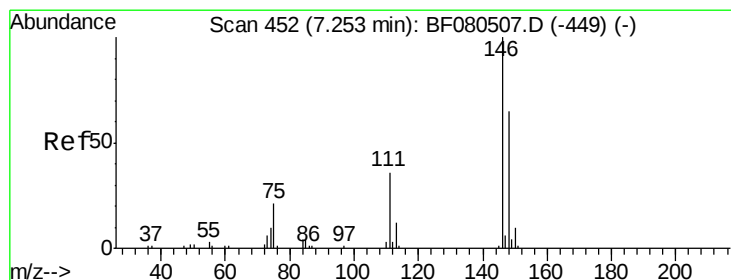
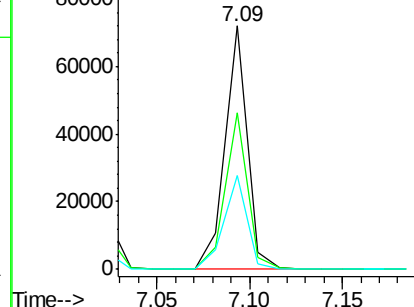
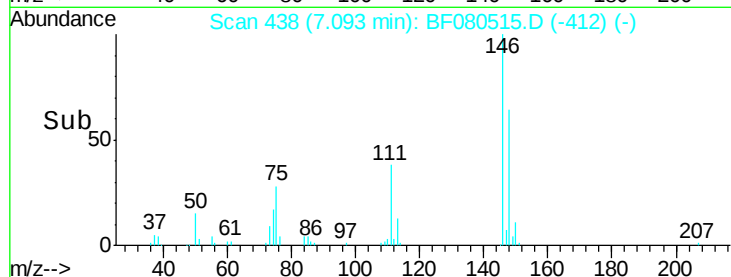
111 38.3 24.9 37.3#



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: 37.13 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

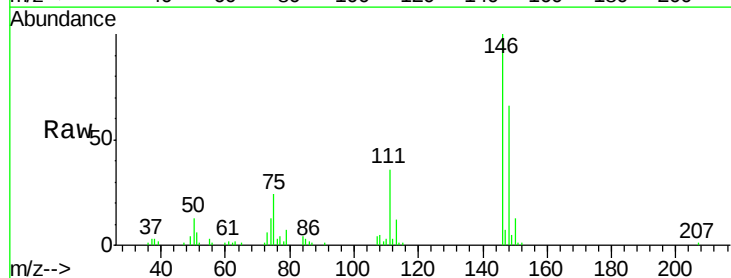
Tgt Ion:146 Resp: 52766

Ion Ratio Lower Upper

146 100

148 65.9 52.7 79.1

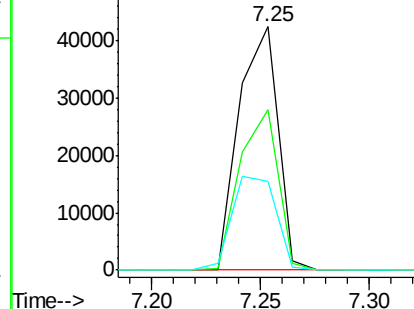
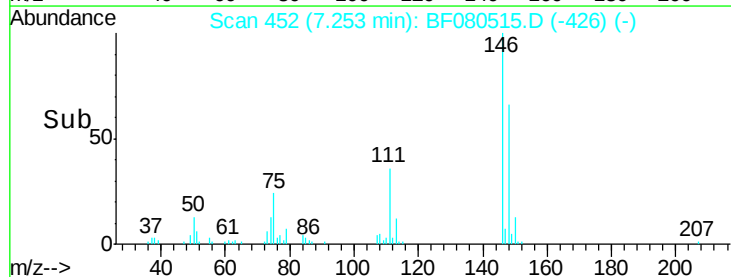
111 36.4 28.8 43.2

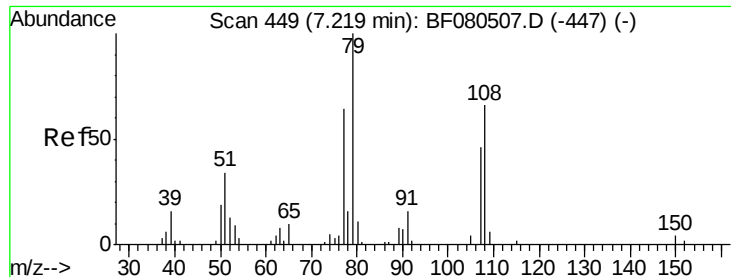


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.89 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

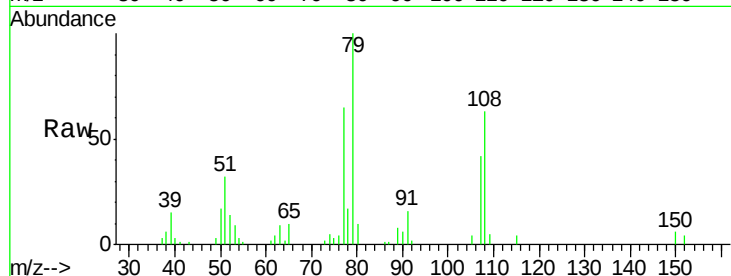
Tgt Ion: 79 Resp: 41153

Ion Ratio Lower Upper

79 100

108 62.7 88.6 132.8#

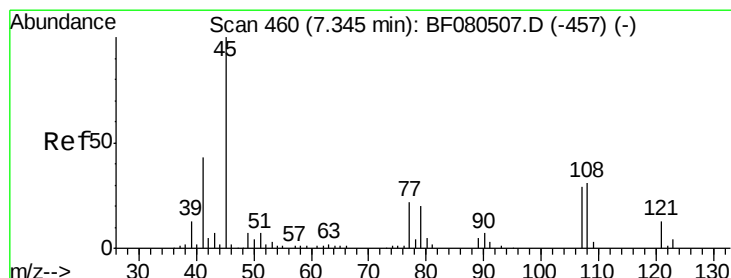
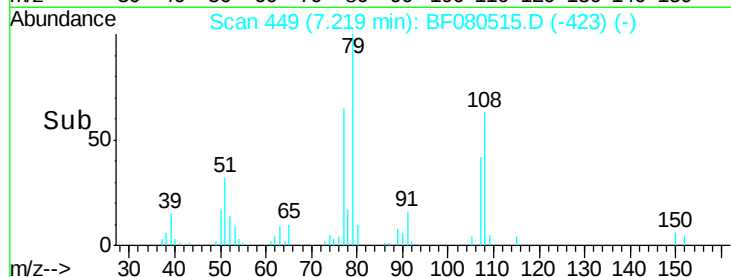
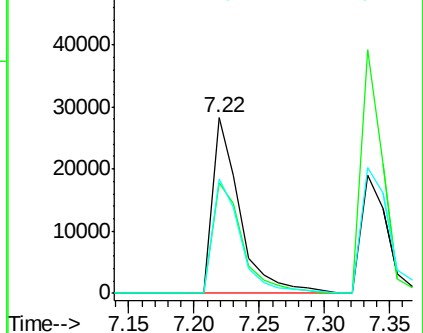
77 65.4 47.0 70.4



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: 38.72 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

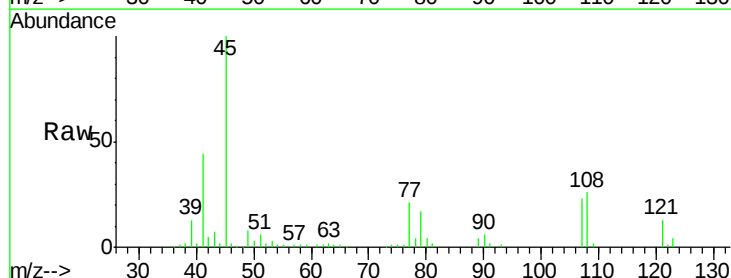
Tgt Ion: 45 Resp: 82453

Ion Ratio Lower Upper

45 100

77 20.5 0.0 28.1

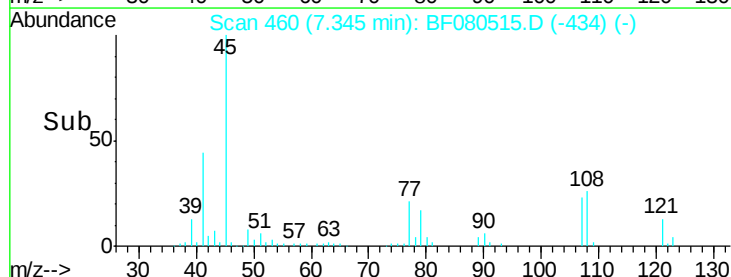
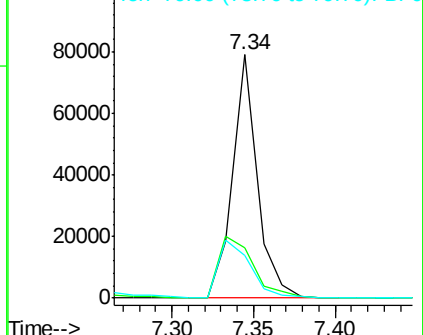
79 17.4 0.0 26.0

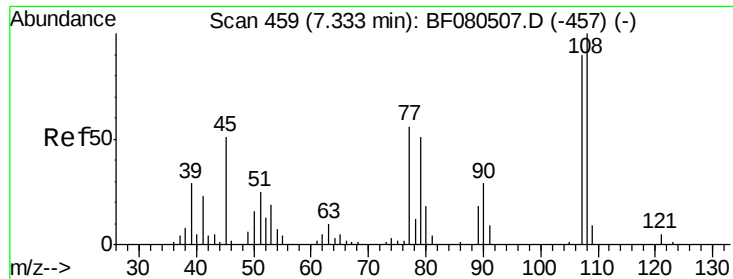


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

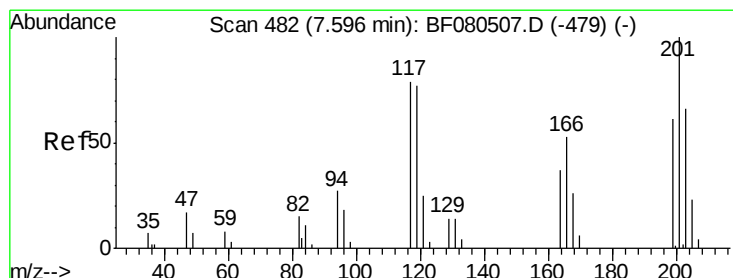
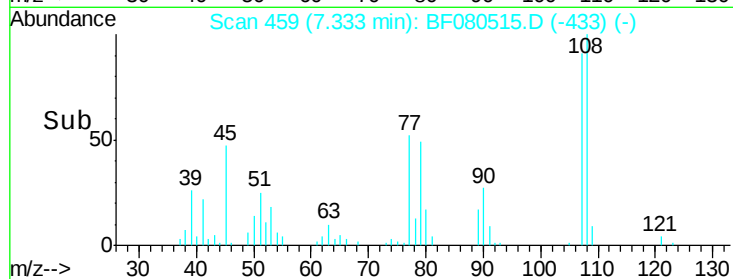
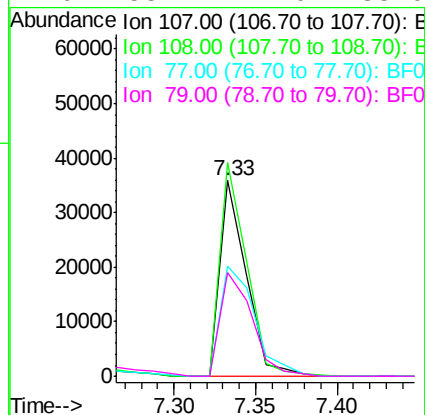
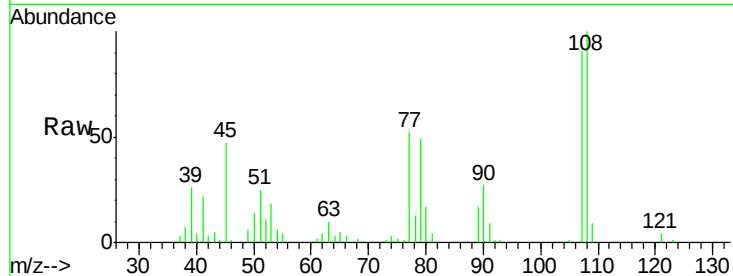




#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

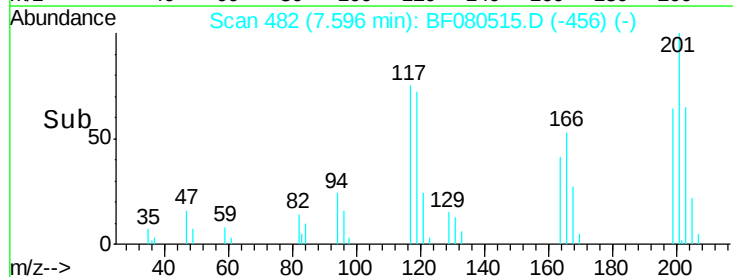
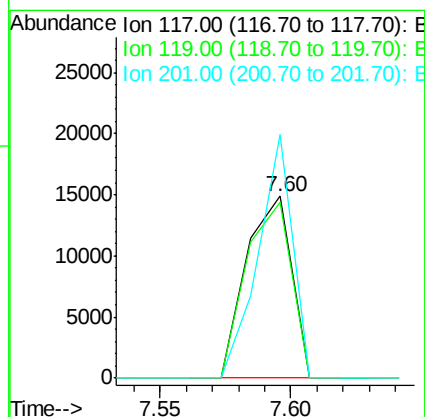
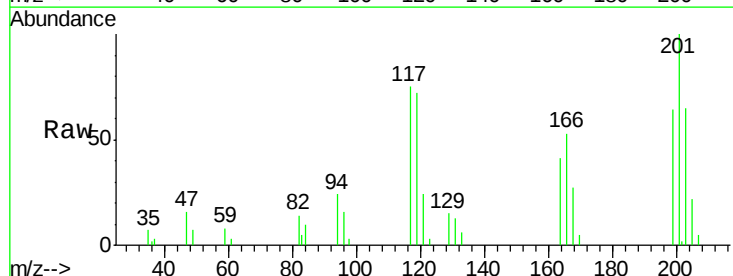
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

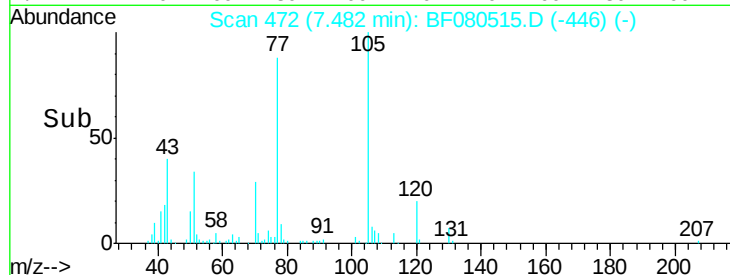
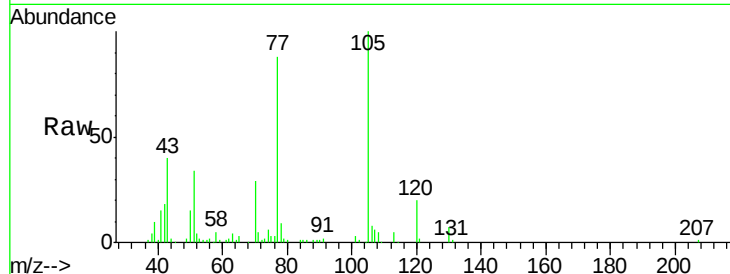
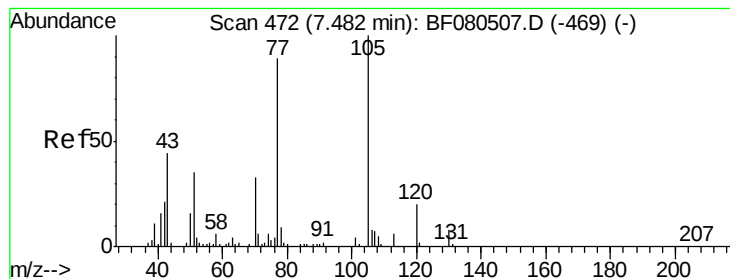
Tgt Ion:107 Resp: 39784
Ion Ratio Lower Upper
107 100
108 109.3 96.6 145.0
77 56.4 23.3 34.9#
79 53.1 22.0 33.0#



#18
Hexachloroethane
Concen: 37.29 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:117 Resp: 18069
Ion Ratio Lower Upper
117 100
119 96.8 83.8 125.6
201 134.0 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 35.69 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 32840

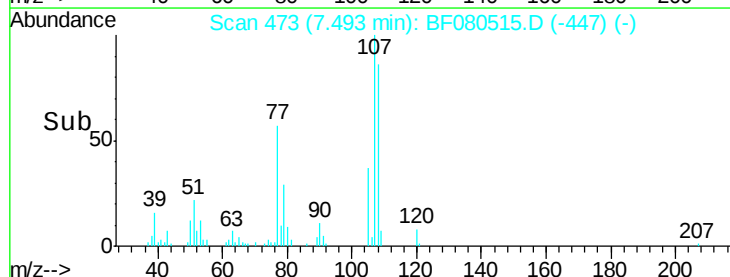
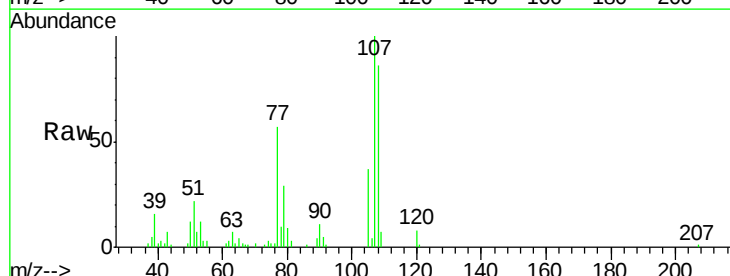
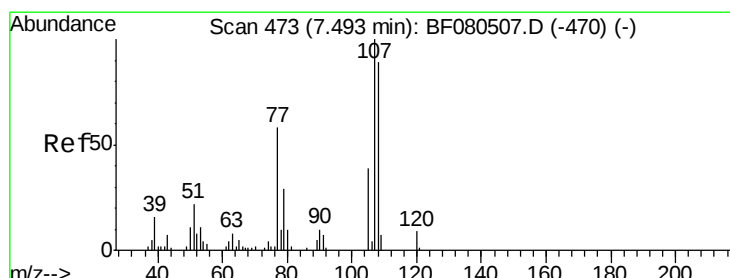
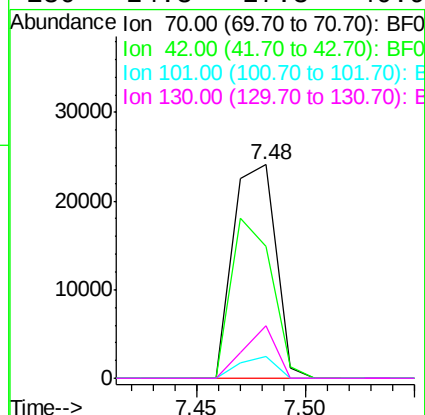
Ion Ratio Lower Upper

70 100

42 61.7 63.8 95.6#

101 10.0 9.2 13.8

130 24.3 27.3 40.9#



#20

3+4-Methylphenols

Concen: 38.52 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Tgt Ion: 107 Resp: 52183

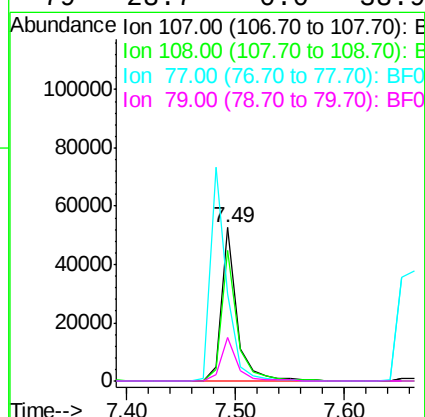
Ion Ratio Lower Upper

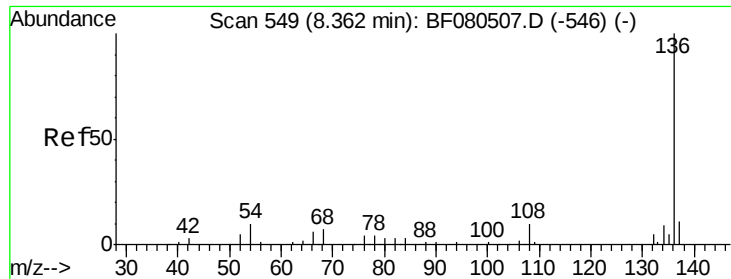
107 100

108 85.5 74.6 114.6

77 57.2 0.7 40.7#

79 28.7 0.0 38.9

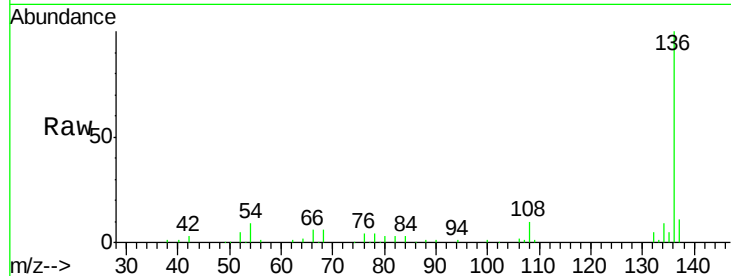




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	78700
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	9.1	8.2	12.2
68	6.4	5.8	8.6



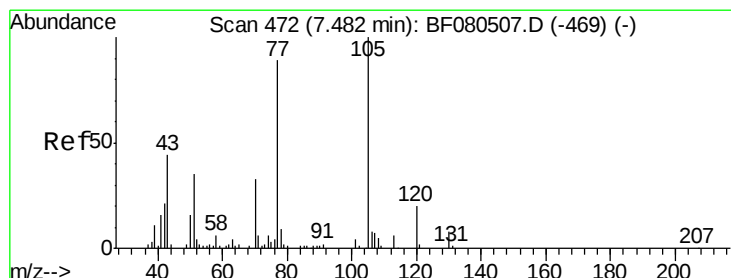
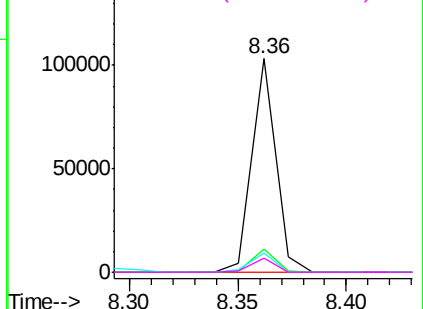
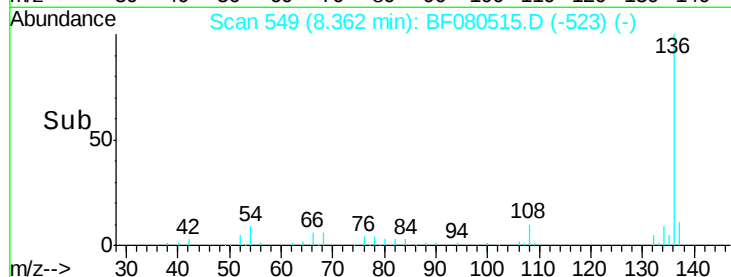
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

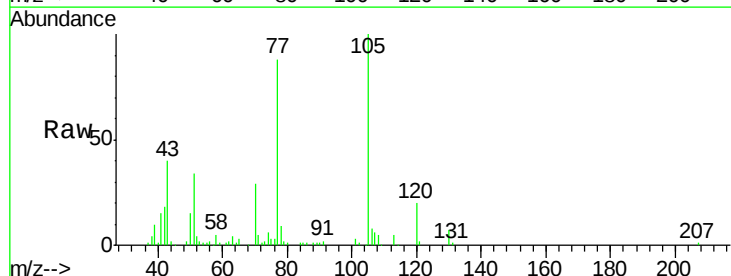
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.65 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:	105	Resp:	72539
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.7	7.1#
51	34.3	22.0	33.0#
120	20.1	30.1	45.1#



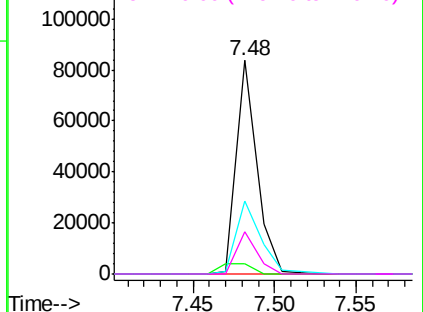
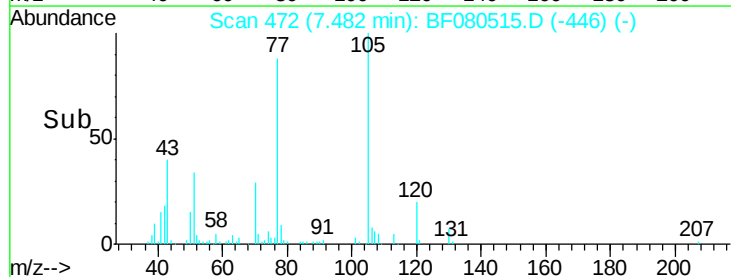
Abundance

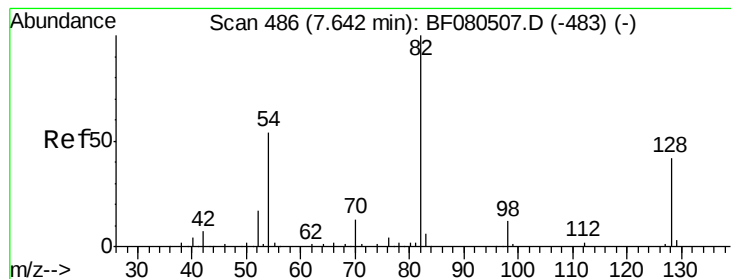
Ion 105.00 (104.70 to 105.70): E

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: 80.92 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

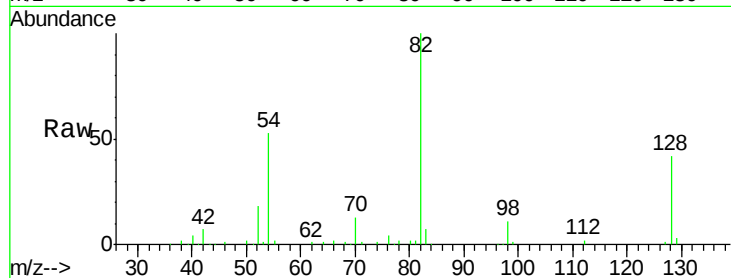
Tgt Ion: 82 Resp: 108493

Ion Ratio Lower Upper

82 100

128 42.4 51.0 76.6#

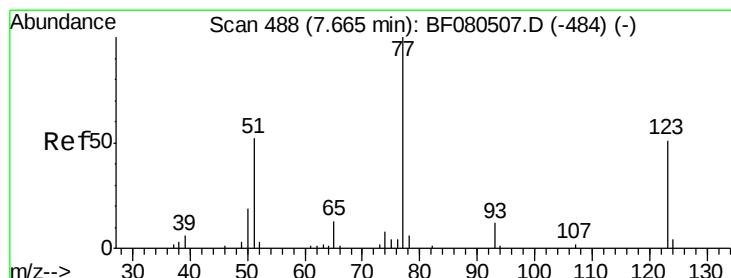
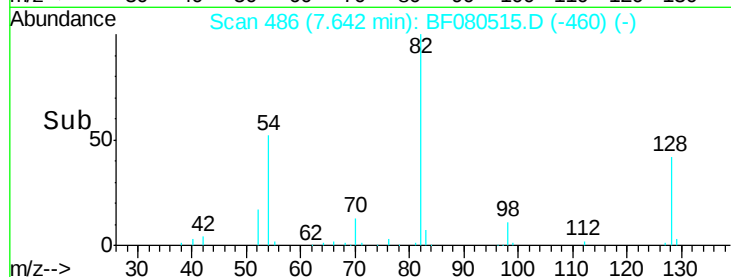
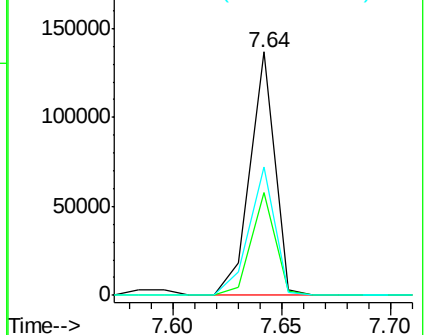
54 52.6 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.17 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

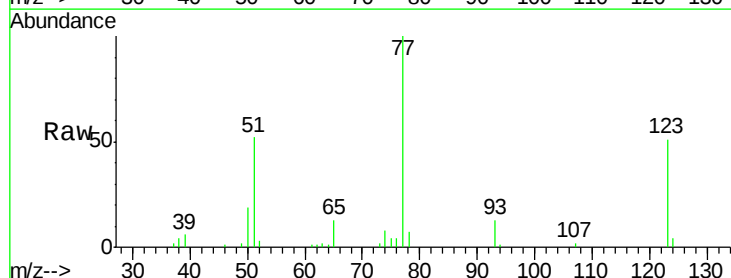
Tgt Ion: 77 Resp: 51660

Ion Ratio Lower Upper

77 100

123 50.9 59.8 89.8#

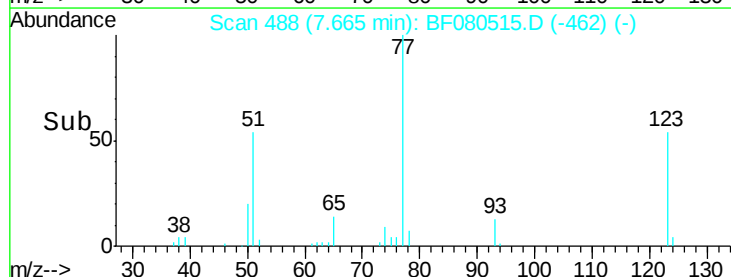
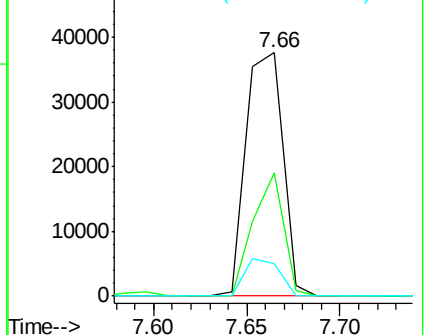
65 13.2 10.2 15.4

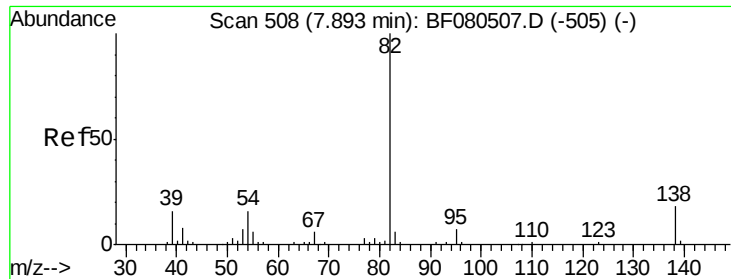


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.62 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

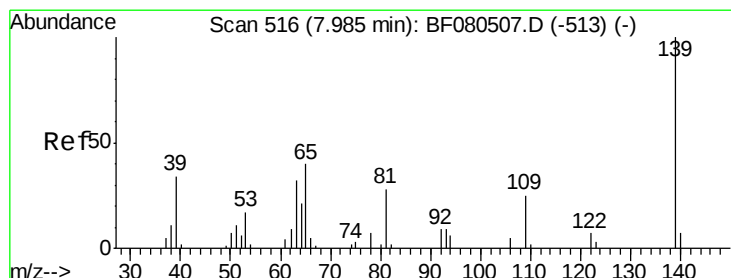
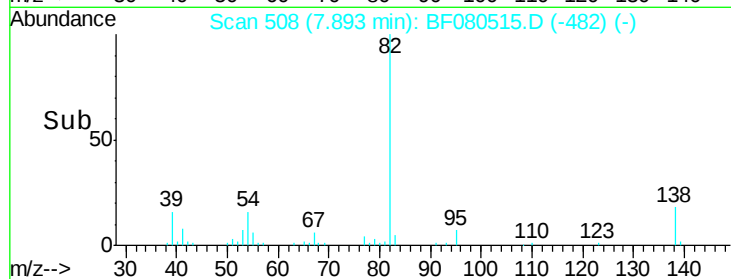
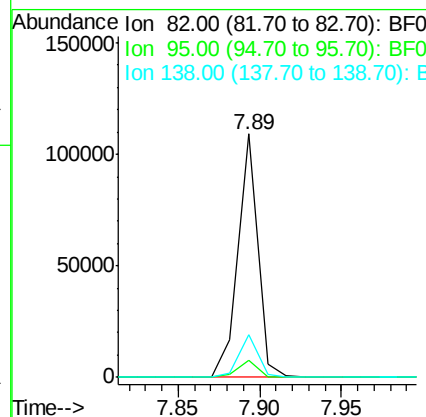
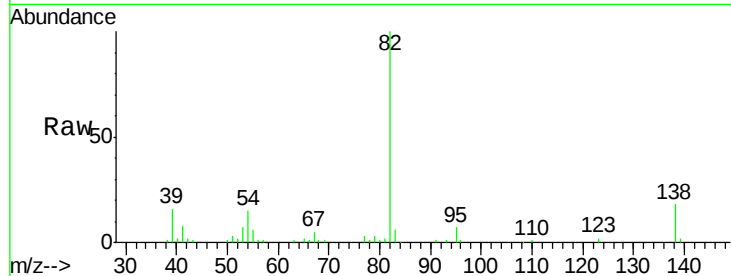
Tgt Ion: 82 Resp: 91454

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 17.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 36.69 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

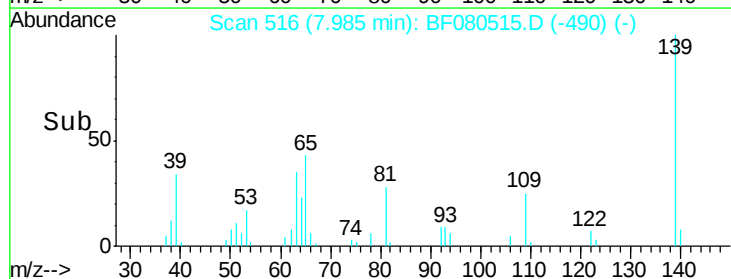
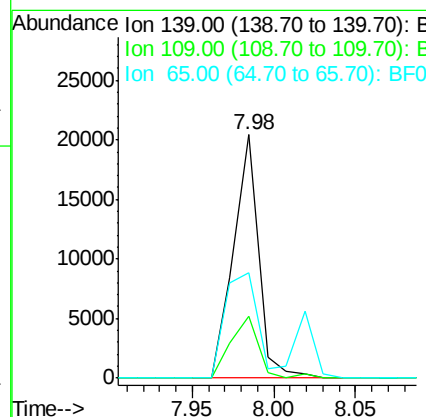
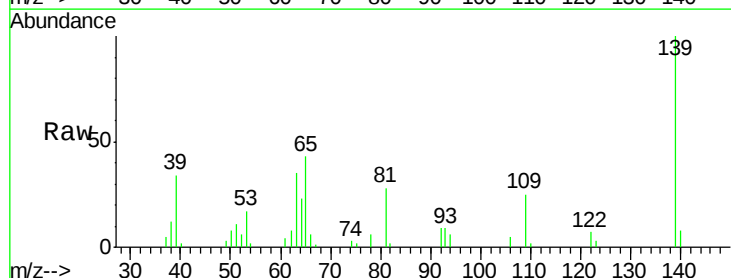
Tgt Ion: 139 Resp: 21553

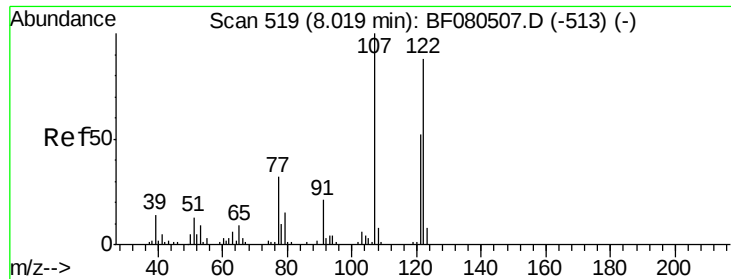
Ion Ratio Lower Upper

139 100

109 25.3 11.0 16.4#

65 43.3 24.7 37.1#

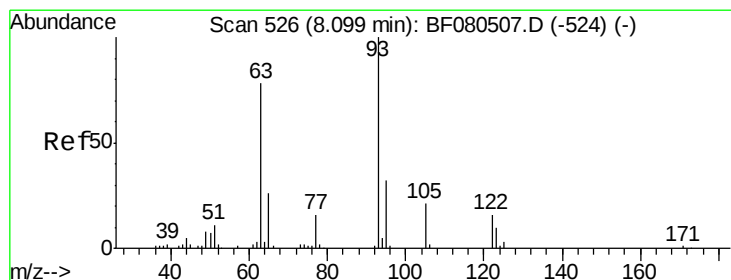
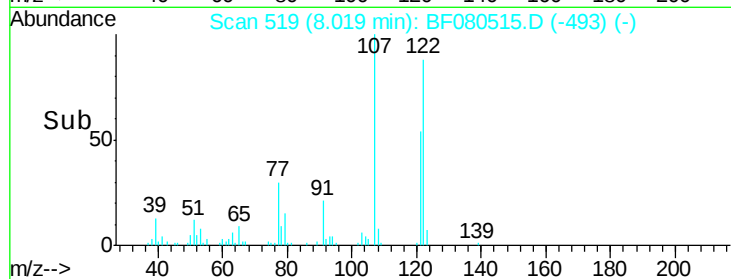
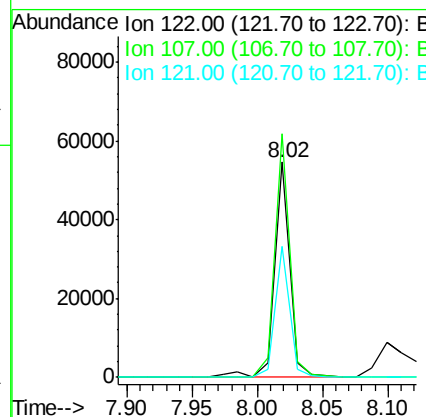
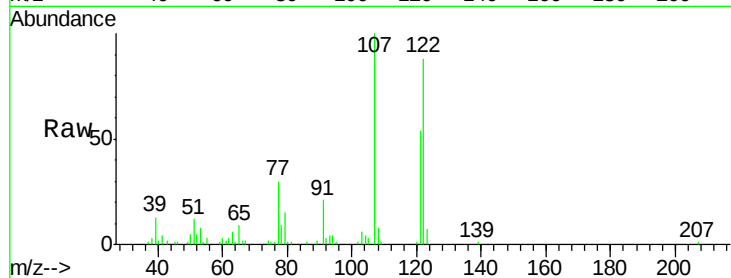




#27
 2,4-Dimethylphenol
 Concen: 39.40 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

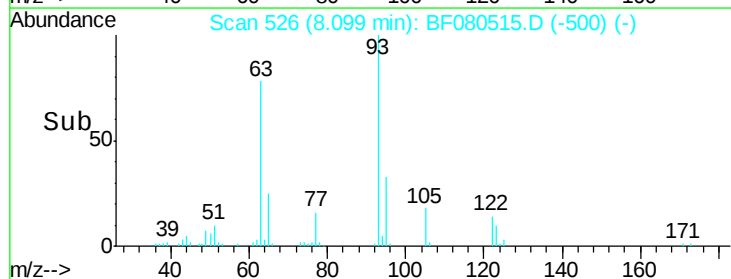
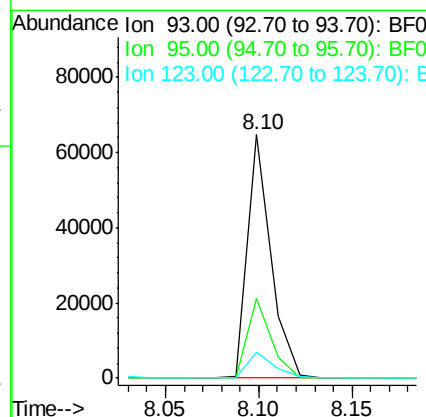
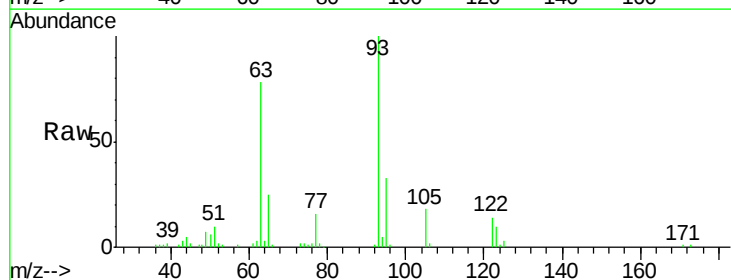
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

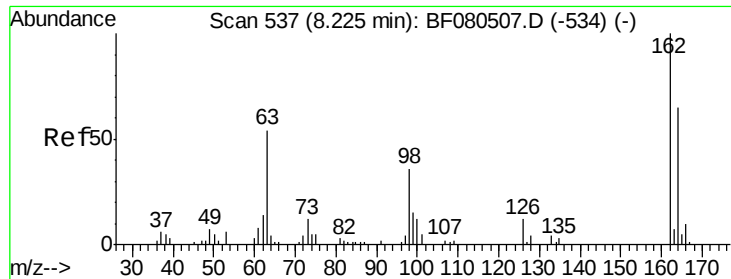
Tgt Ion:122 Resp: 44706
 Ion Ratio Lower Upper
 122 100
 107 113.3 71.8 107.6#
 121 61.2 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.59 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion: 93 Resp: 56449
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 10.4 13.7 20.5#

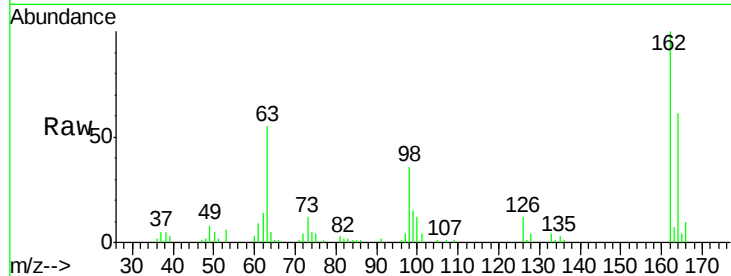




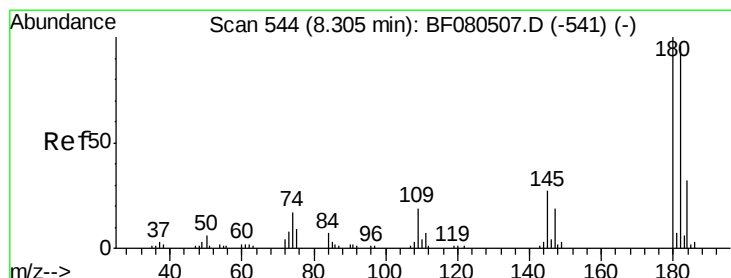
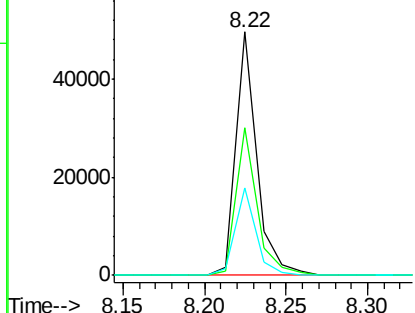
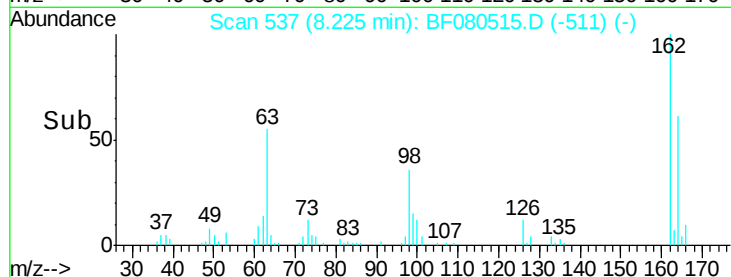
#29
 2,4-Dichlorophenol
 Concen: 41.88 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 43313
 Ion Ratio Lower Upper
 162 100
 164 60.9 44.9 84.9
 98 36.0 13.0 53.0

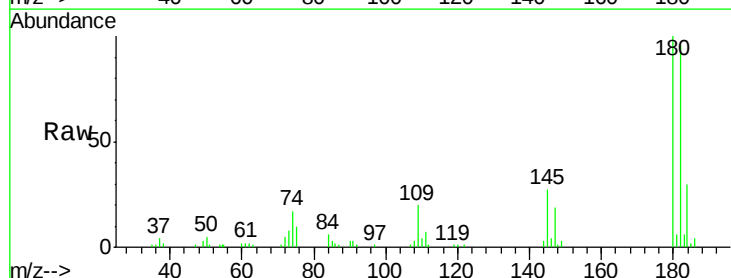


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

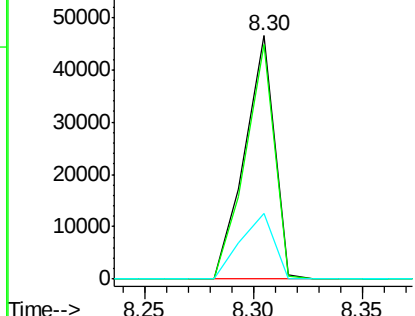
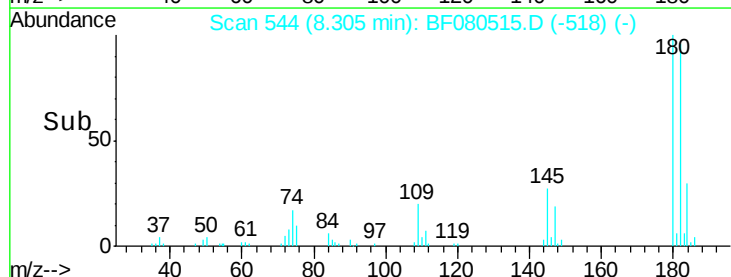


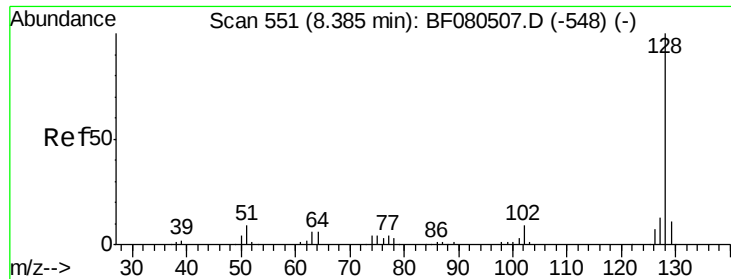
#30
 1,2,4-Trichlorobenzene
 Concen: 37.23 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:180 Resp: 44205
 Ion Ratio Lower Upper
 180 100
 182 96.3 77.1 115.7
 145 27.2 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

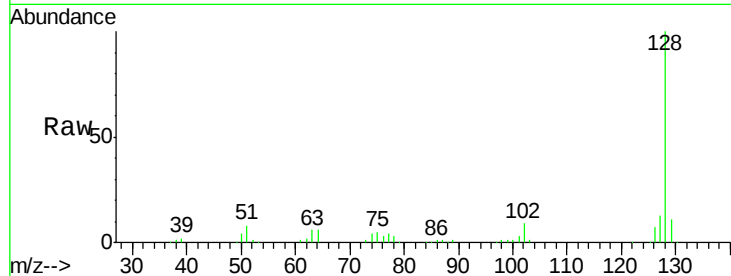




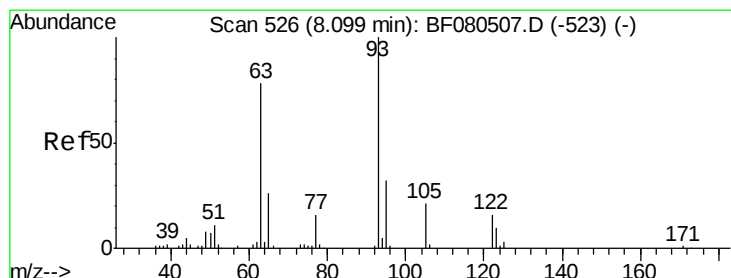
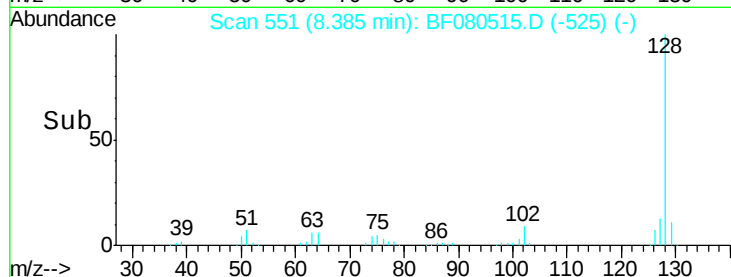
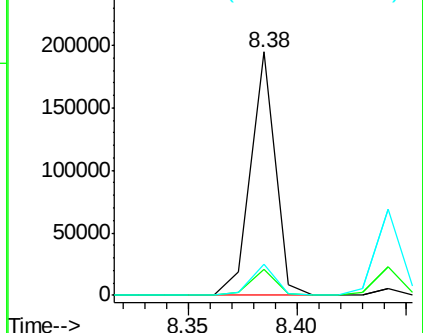
#31
Naphthalene
Concen: 39.60 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 153059
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.7 9.9 14.9

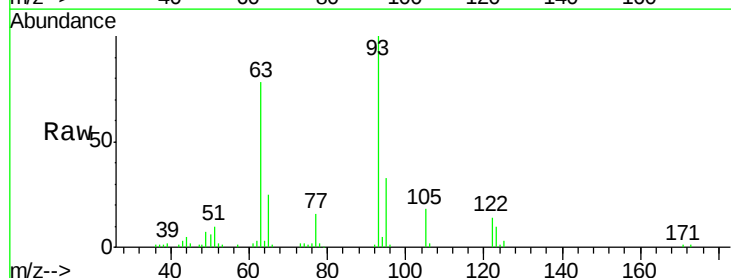


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

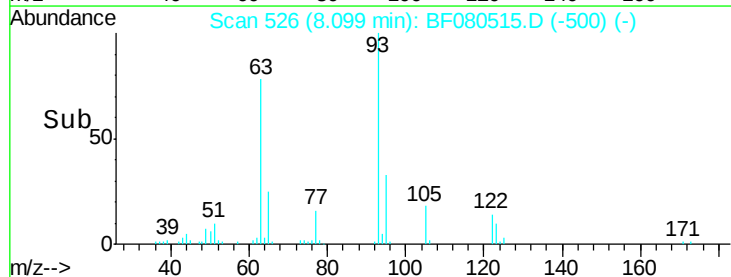
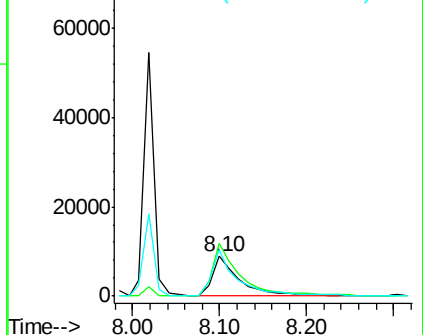


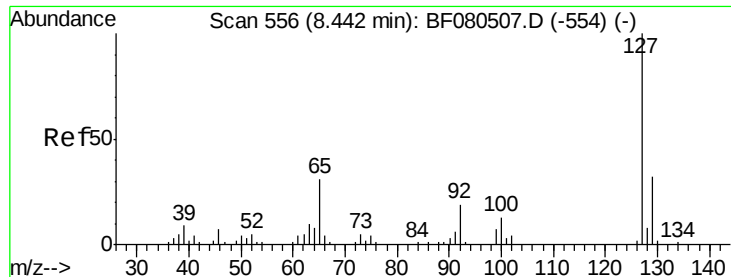
#32
Benzoic acid
Concen: 34.82 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:122 Resp: 19947
Ion Ratio Lower Upper
122 100
105 130.9 76.1 116.1#
77 115.9 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

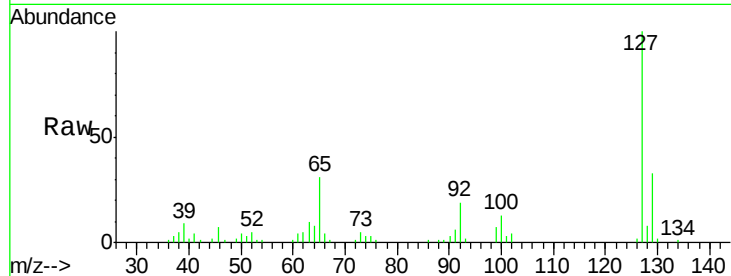




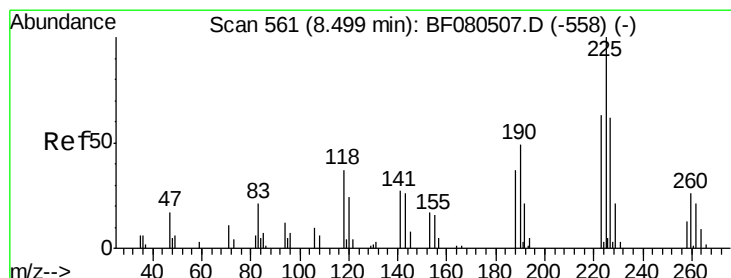
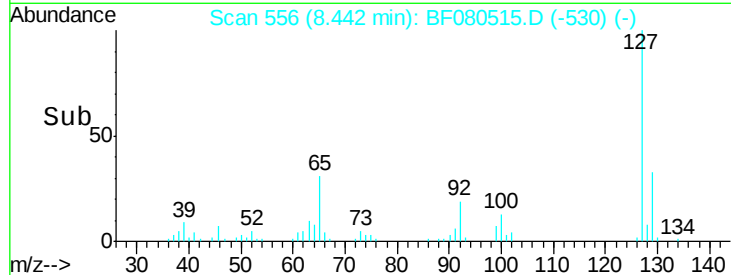
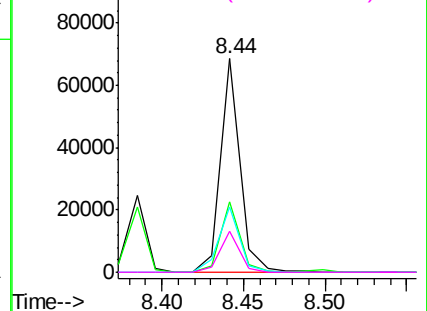
#33
4-Chloroaniline
Concen: 38.29 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	57536
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	30.8	17.9	26.9#
92	19.5	10.5	15.7#

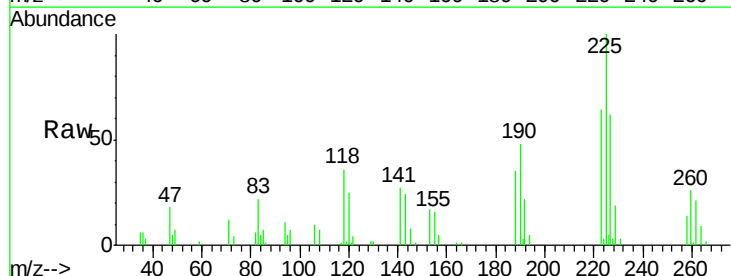


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

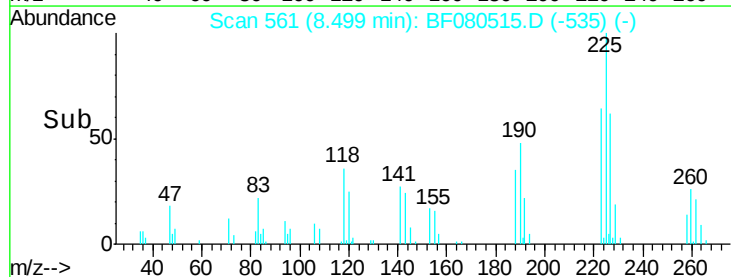
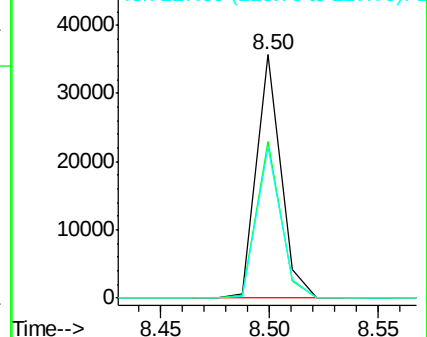


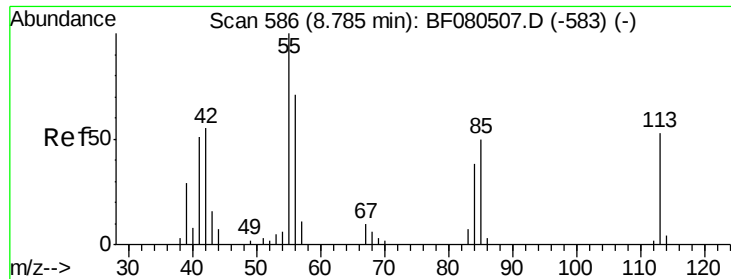
#34
Hexachlorobutadiene
Concen: 40.40 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:	225	Resp:	27771
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	62.4	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

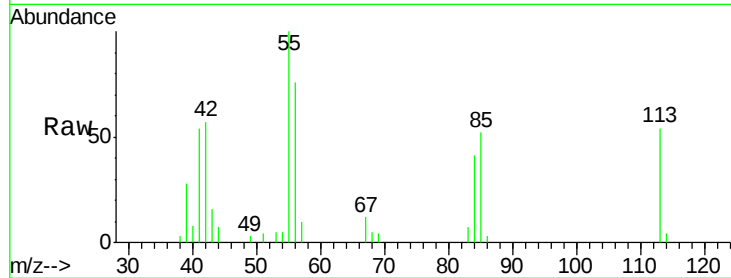




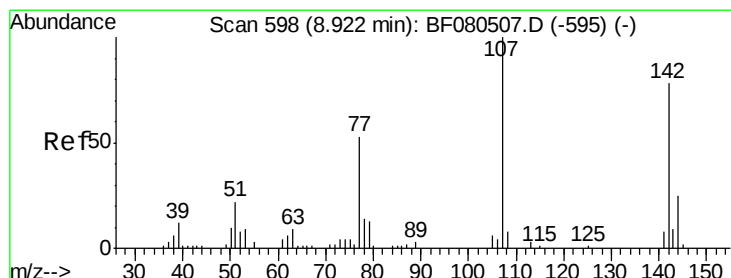
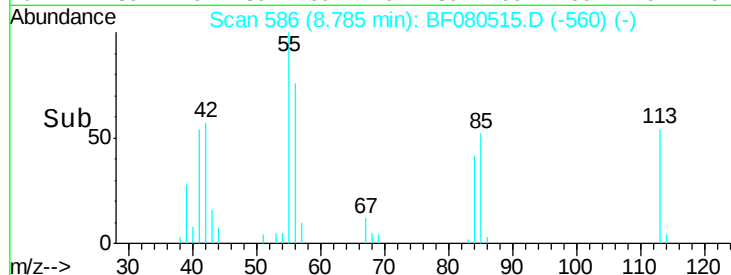
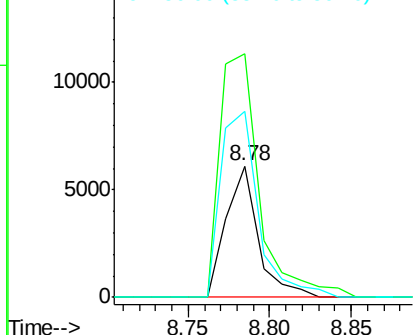
#35
 Caprolactam
 Concen: 34.92 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 8286
 Ion Ratio Lower Upper
 113 100
 55 185.1 152.4 192.4
 56 141.1 104.6 144.6

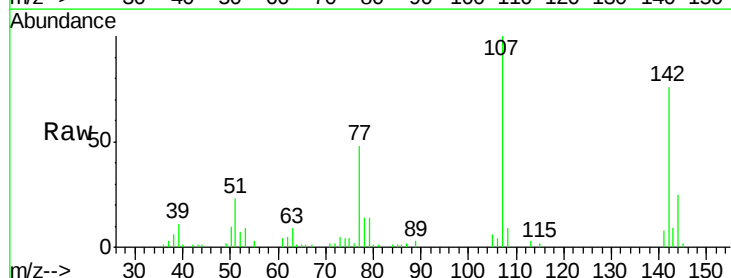


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

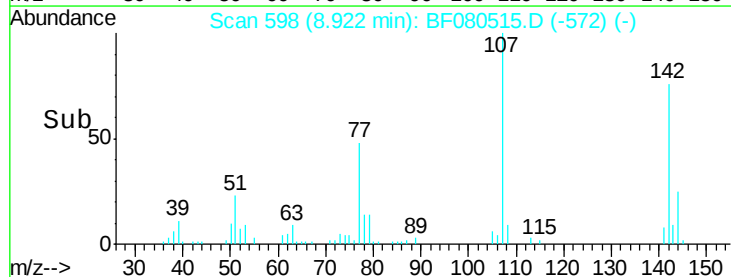
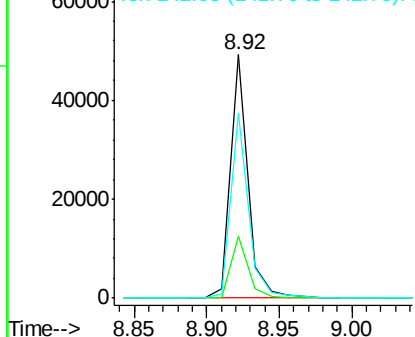


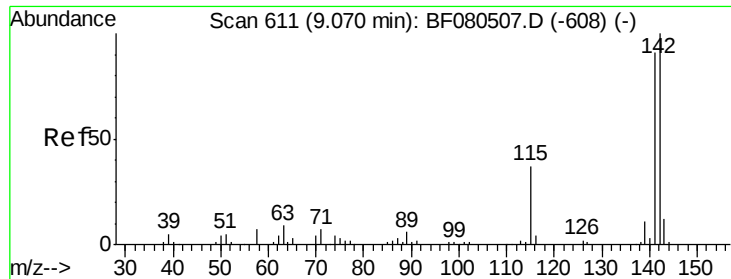
#36
 4-Chloro-3-methylphenol
 Concen: 37.69 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:107 Resp: 41164
 Ion Ratio Lower Upper
 107 100
 144 25.4 25.4 38.0
 142 76.1 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

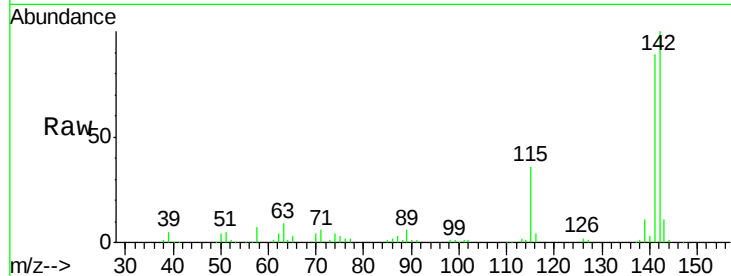




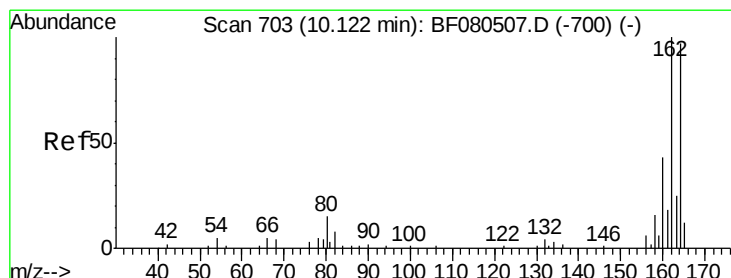
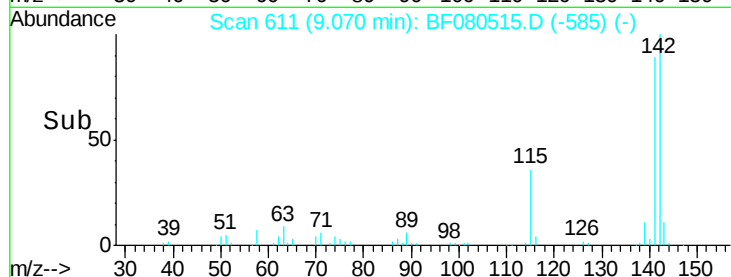
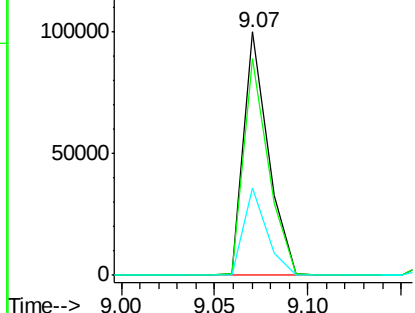
#37
 2-Methylnaphthalene
 Concen: 39.79 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 91908
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.5 101.3
 115 36.0 18.2 27.2#

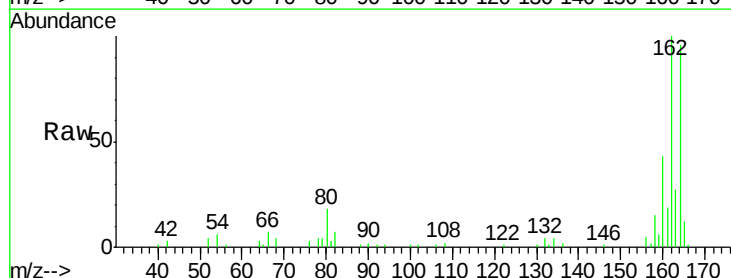


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

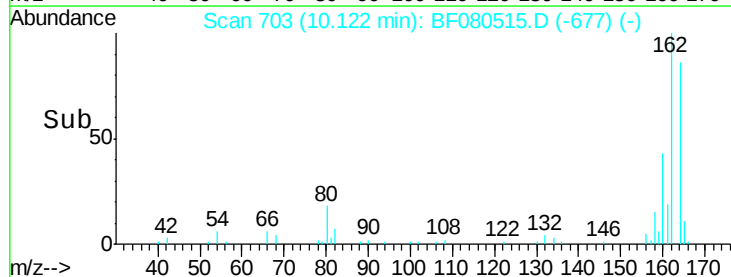
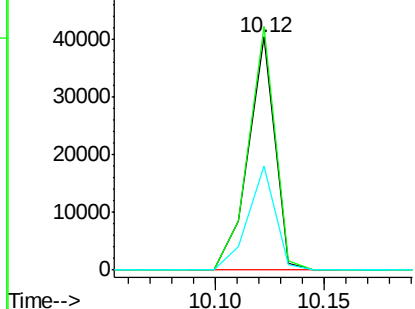


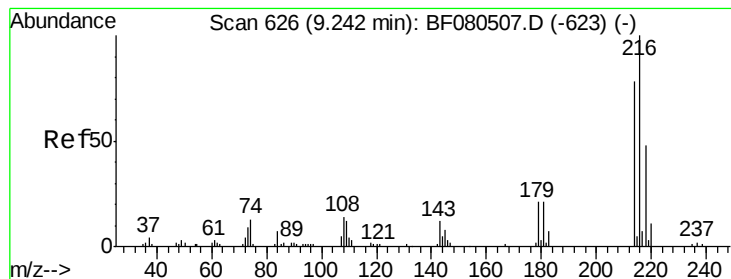
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:164 Resp: 34208
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 44.9 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: 39.91 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 43786

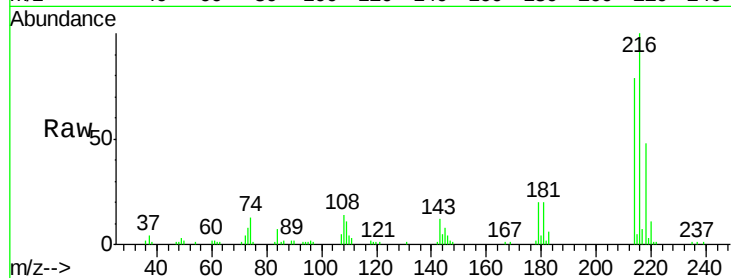
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 21.4 16.6 24.8

108 18.0 16.3 24.5

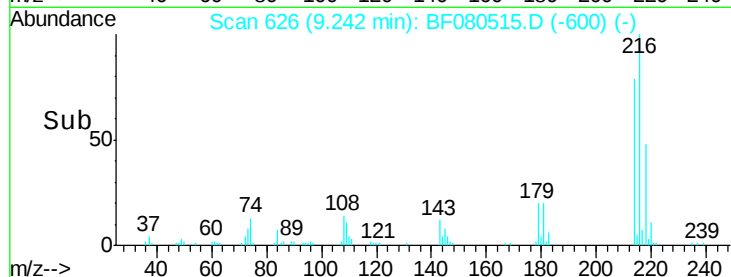


Abundance Ion 216.00 (215.70 to 216.70): E

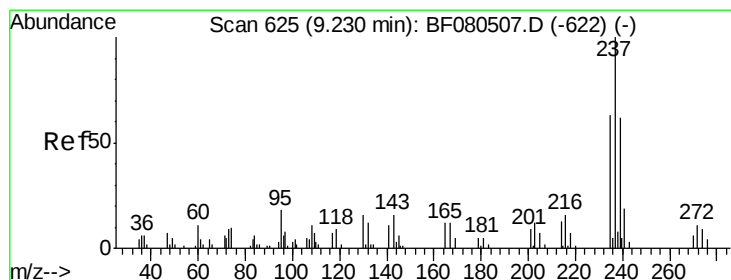
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.23 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

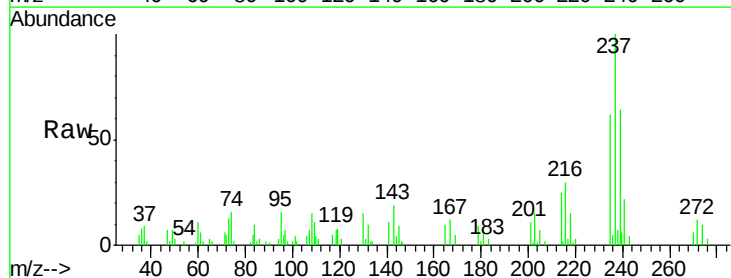
Tgt Ion:237 Resp: 21120

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

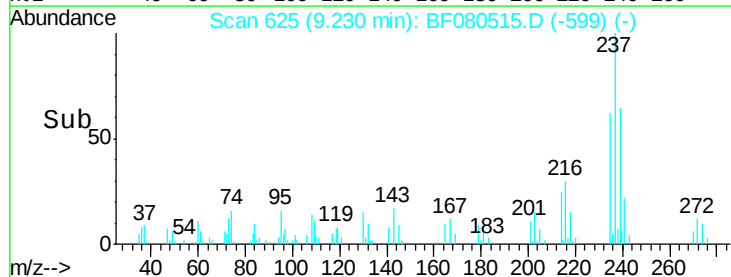
272 12.4 0.0 36.1



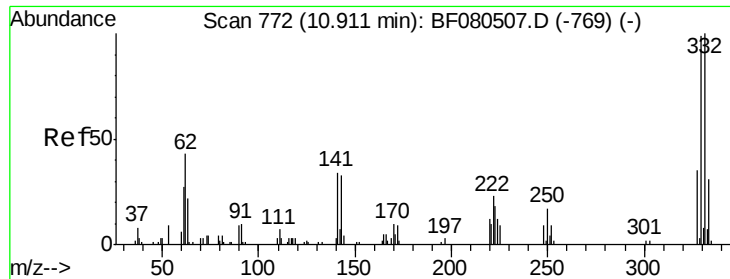
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



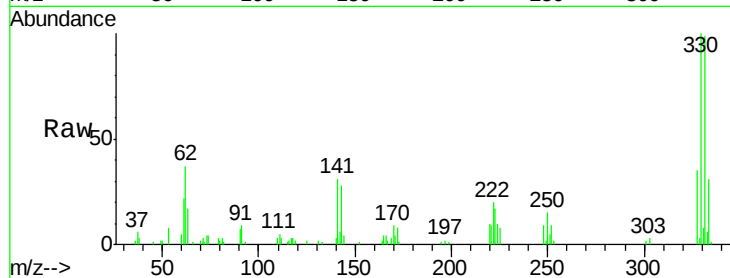
Time-->



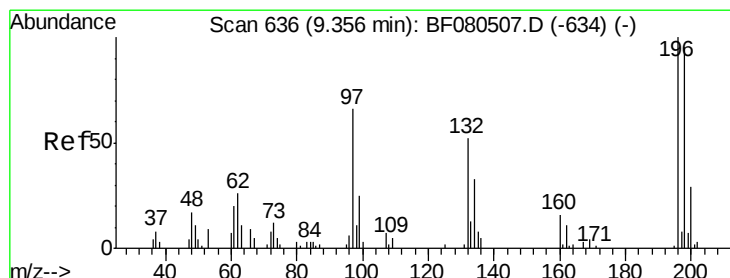
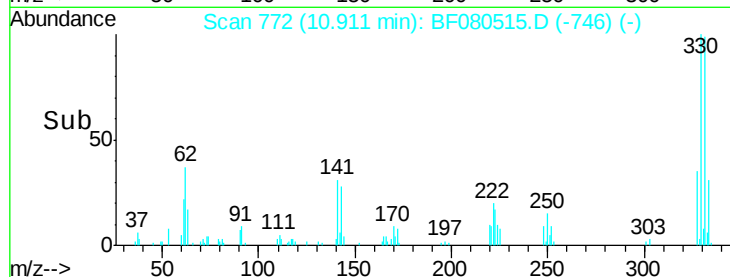
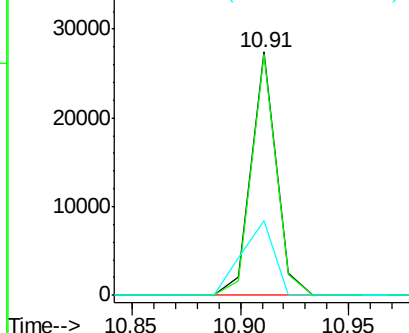
#41
 2,4,6-Tribromophenol
 Concen: 82.45 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	39.7	29.7	44.5

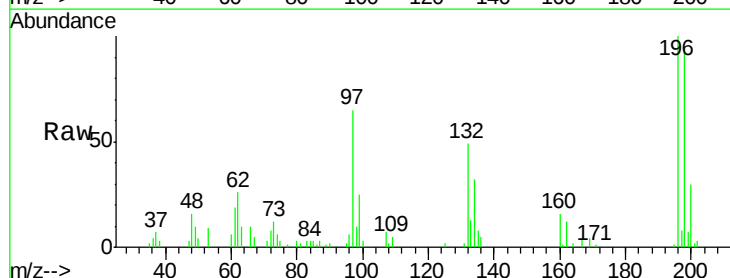


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

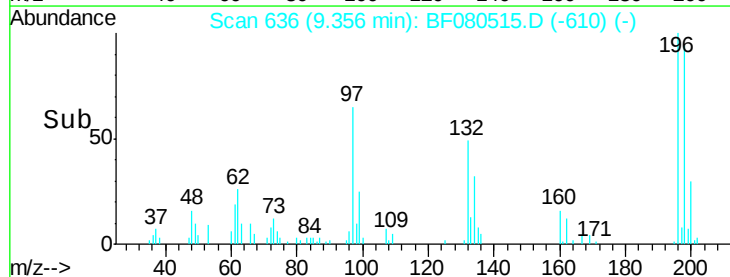
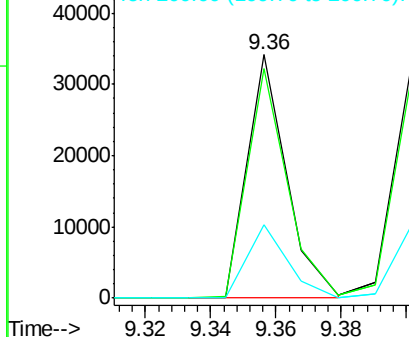


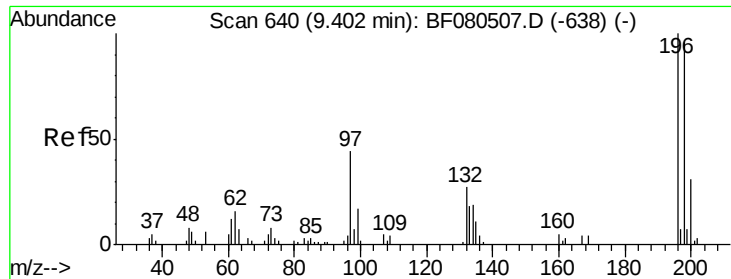
#42
 2,4,6-Trichlorophenol
 Concen: 43.20 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.2	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

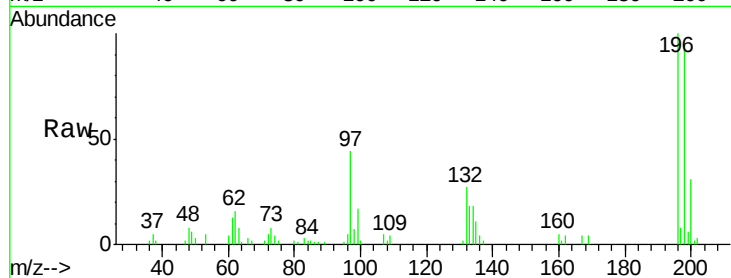




#43
 2,4,5-Trichlorophenol
 Concen: 41.19 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	28786		
198	94.6	75.4	113.0
97	44.3	33.3	49.9
132	27.5	24.6	37.0



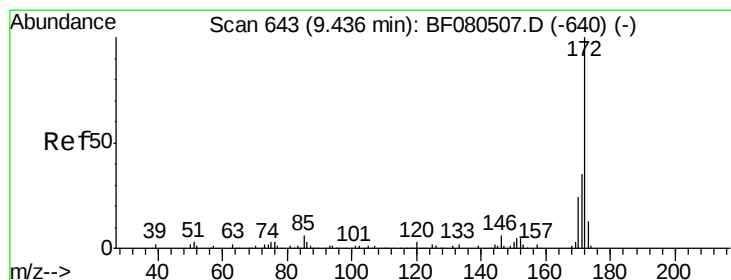
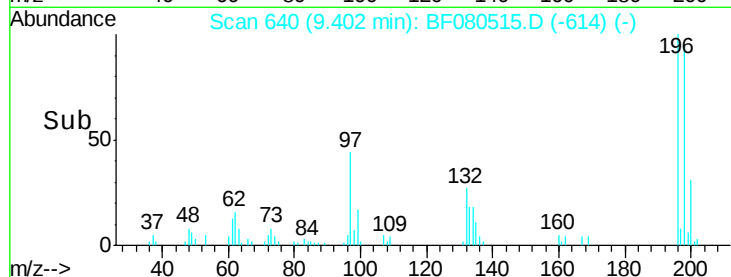
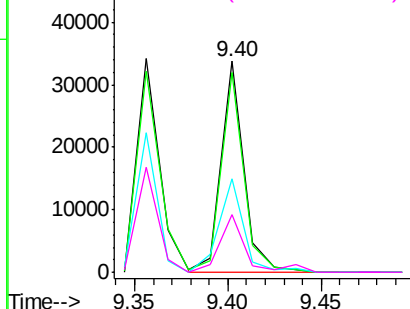
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

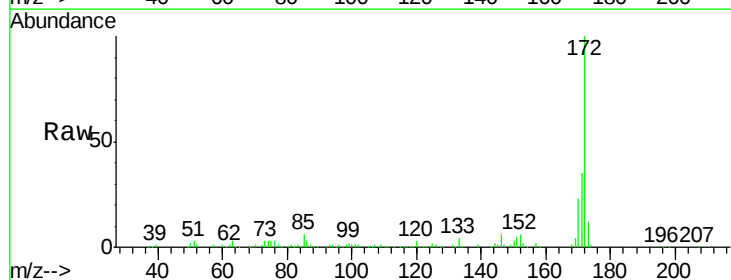
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.22 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion	Resp	Lower	Upper
172	206672		
171	35.0	26.1	39.1
170	23.0	17.4	26.2

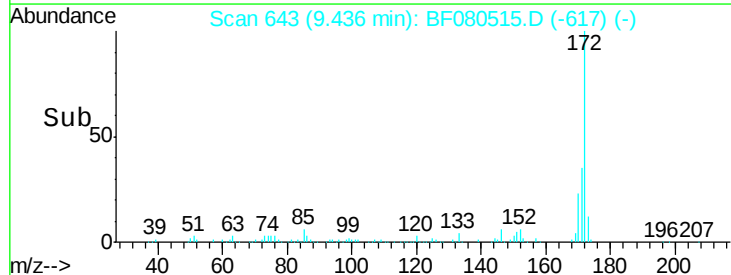
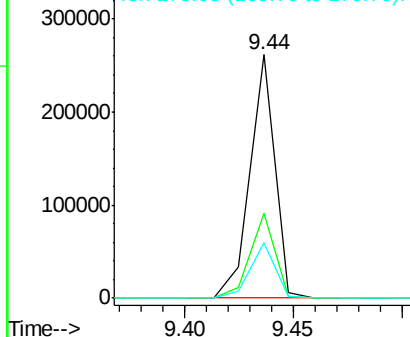


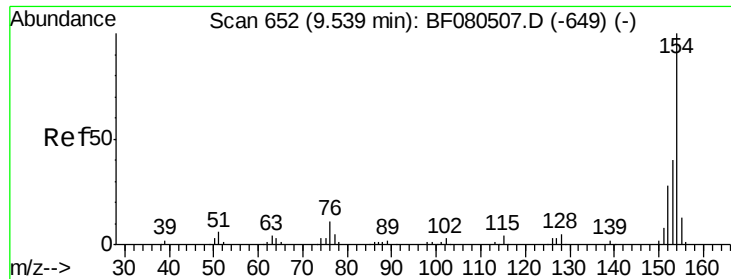
Abundance

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

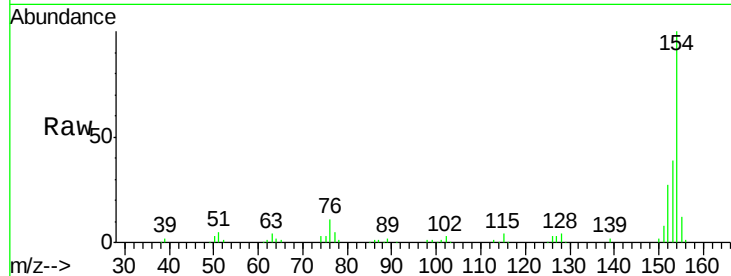




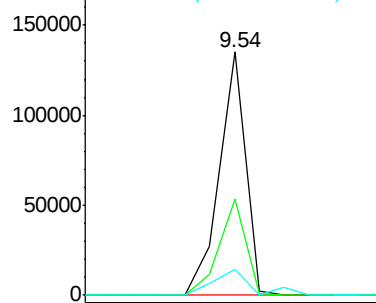
#45
 1,1'-Biphenyl
 Concen: 40.54 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

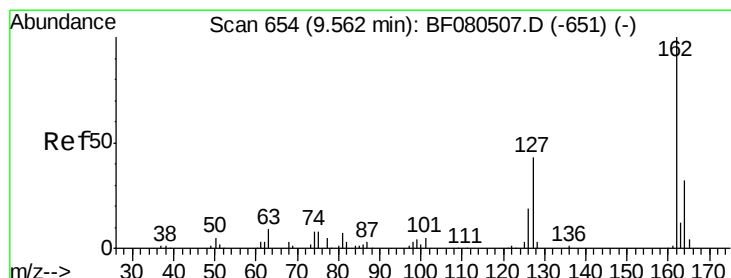
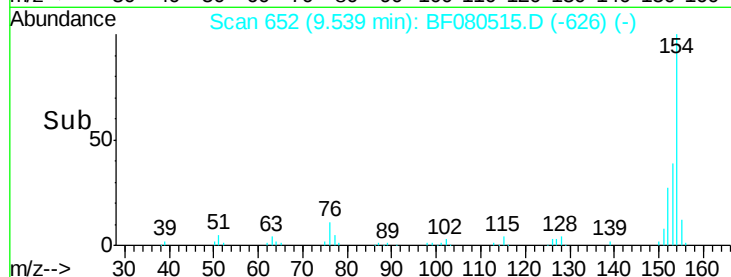
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	17.1	57.1
76	10.7	0.0	31.6



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

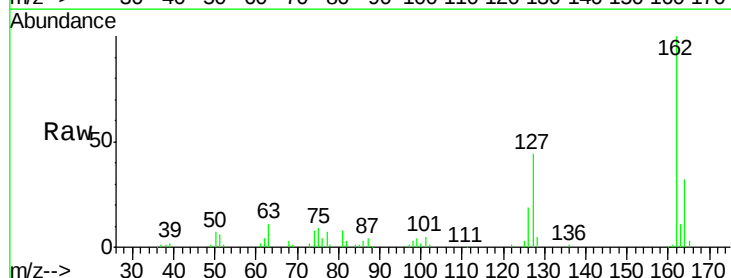


Time-->

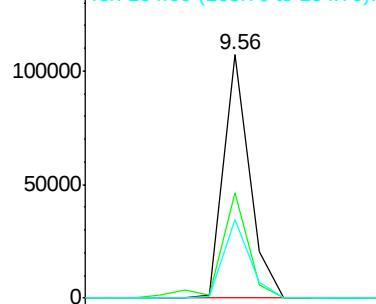


#46
 2-Chloronaphthalene
 Concen: 42.20 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

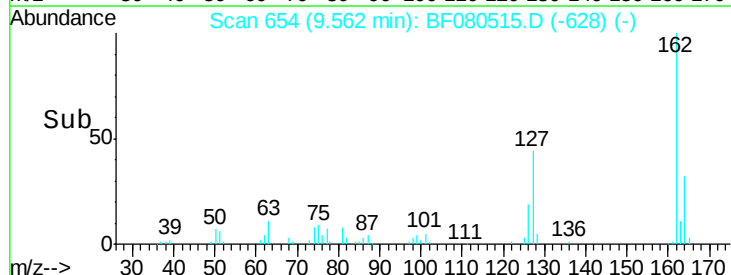
Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	27.6	41.4#
164	32.2	25.4	38.2

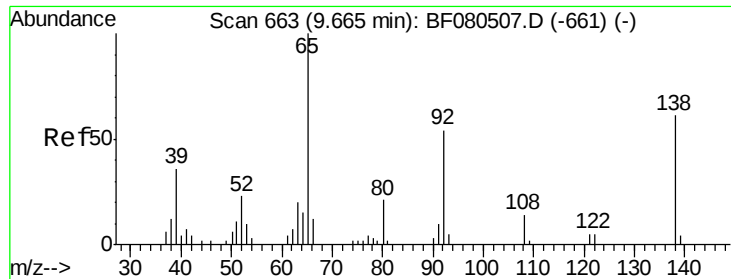


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 43.82 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

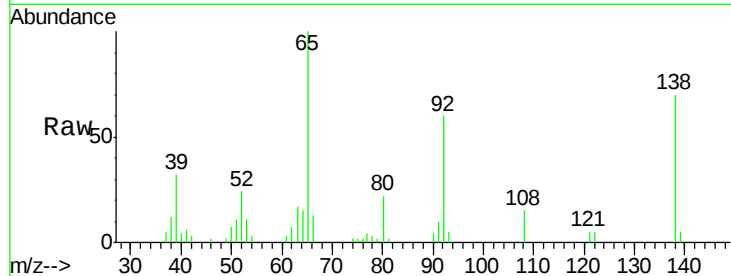
Tgt Ion: 65 Resp: 23645

Ion Ratio Lower Upper

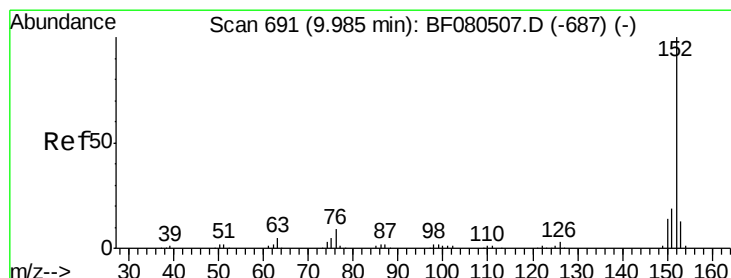
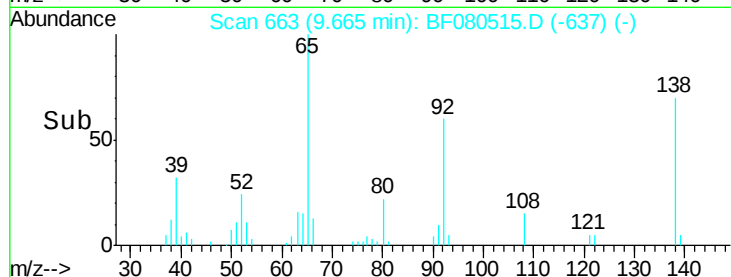
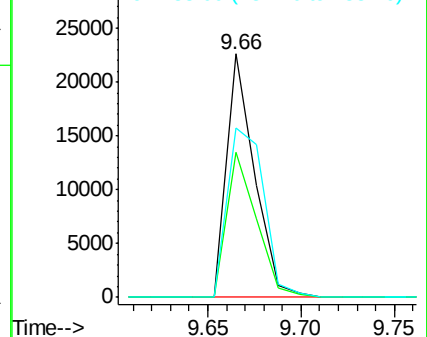
65 100

92 59.8 55.4 83.0

138 69.6 115.5 173.3#



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



#48

Acenaphthylene

Concen: 41.02 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

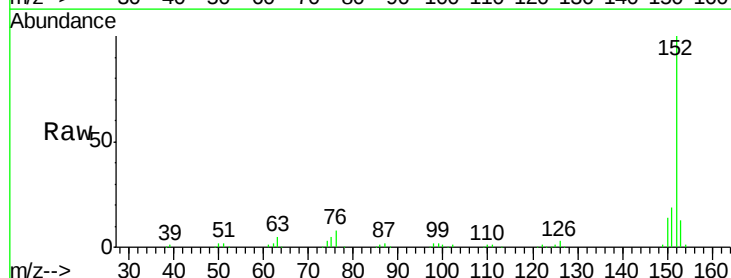
Tgt Ion: 152 Resp: 143886

Ion Ratio Lower Upper

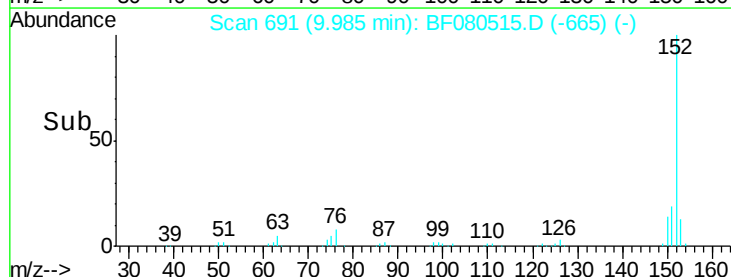
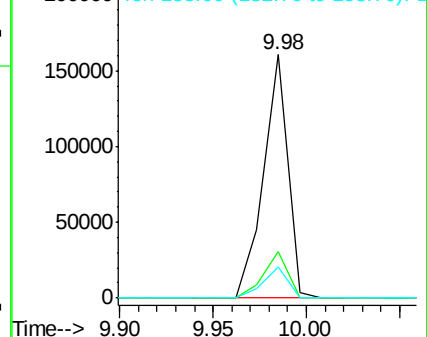
152 100

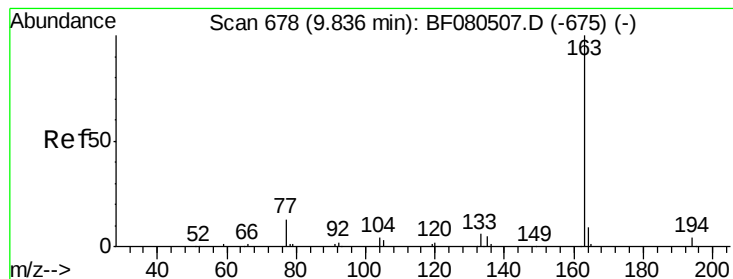
151 19.2 14.6 22.0

153 12.9 10.3 15.5



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





#49

Dimethylphthalate

Concen: 39.08 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

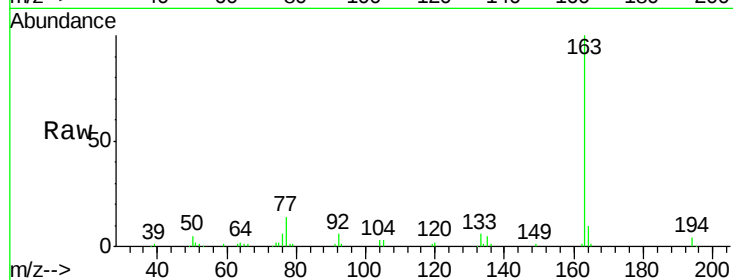
Tgt Ion:163 Resp: 91686

Ion Ratio Lower Upper

163 100

194 4.2 4.4 6.6#

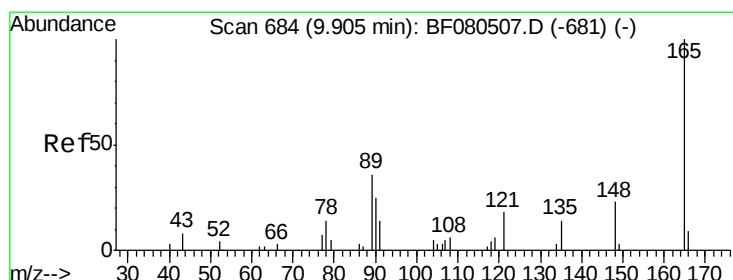
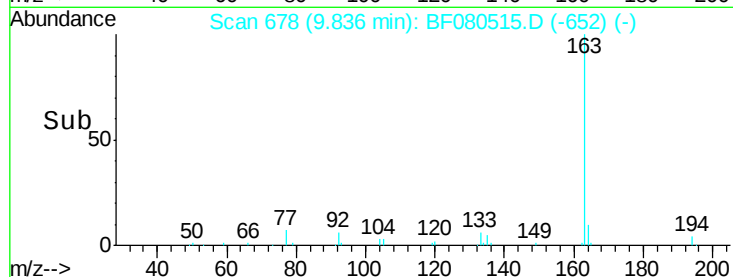
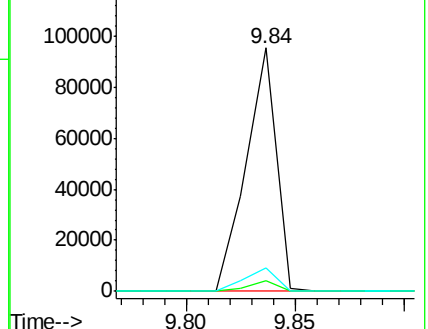
164 9.6 8.3 12.5



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: 37.48 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

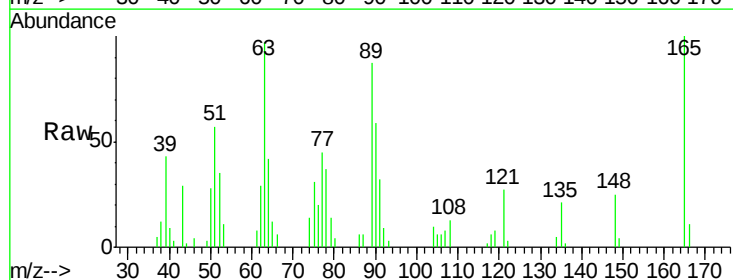
Tgt Ion:165 Resp: 17207

Ion Ratio Lower Upper

165 100

63 97.3 32.3 48.5#

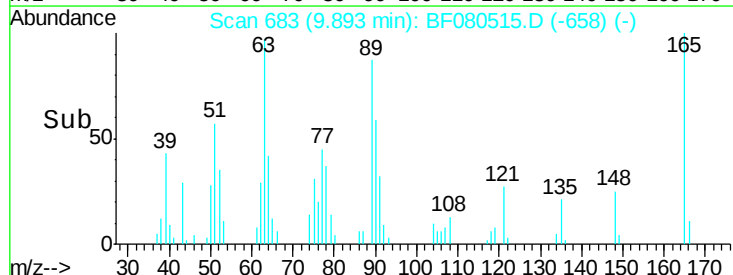
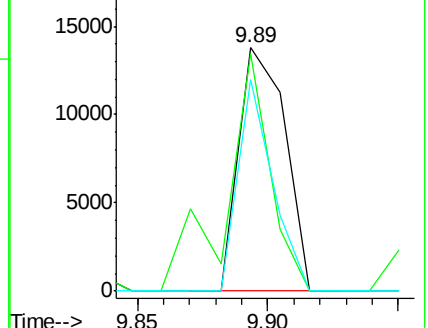
89 86.9 28.6 43.0#

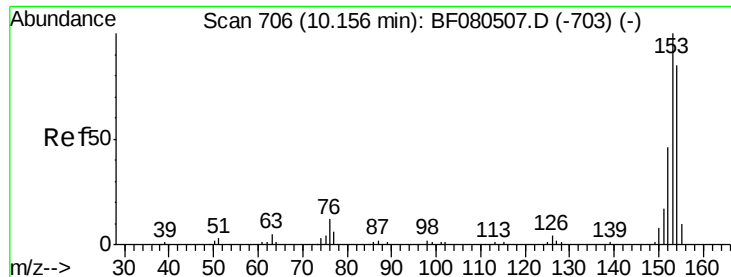


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.24 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

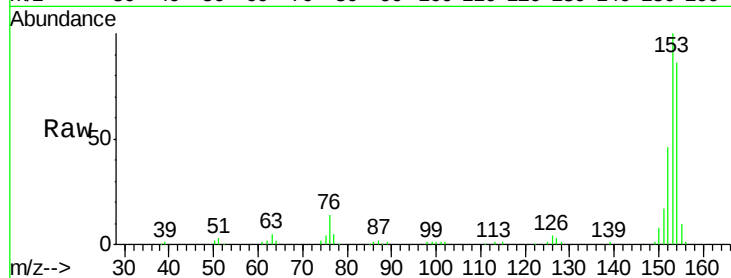
Tgt Ion:154 Resp: 81327

Ion Ratio Lower Upper

154 100

153 116.8 82.1 123.1

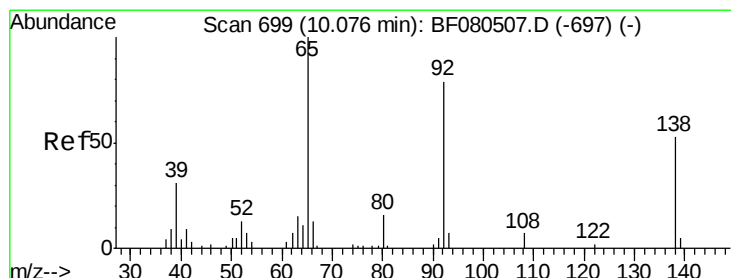
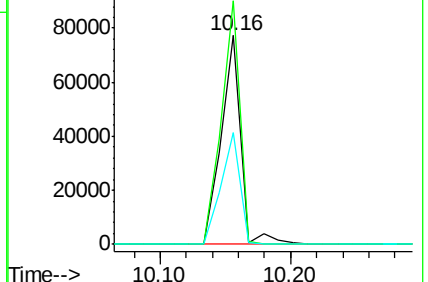
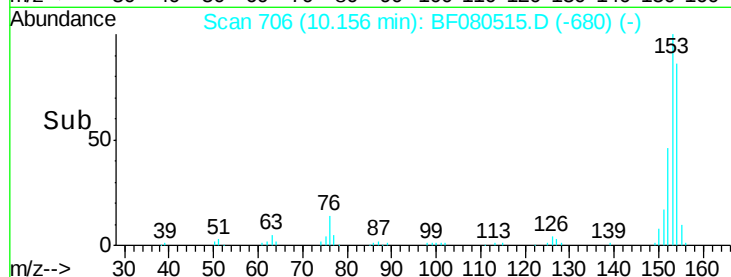
152 53.9 37.9 56.9



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: 40.42 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

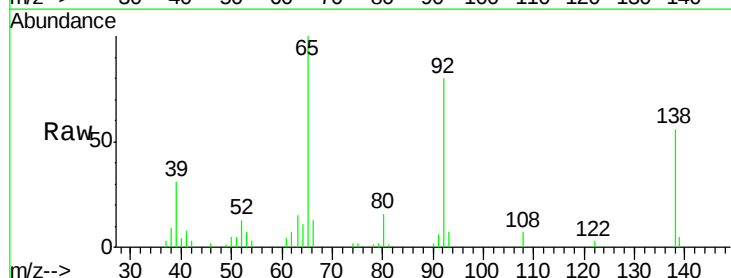
Tgt Ion:138 Resp: 20499

Ion Ratio Lower Upper

138 100

108 11.8 5.7 8.5#

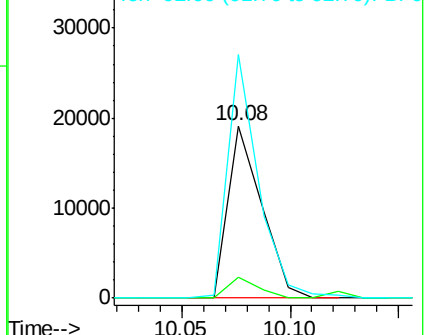
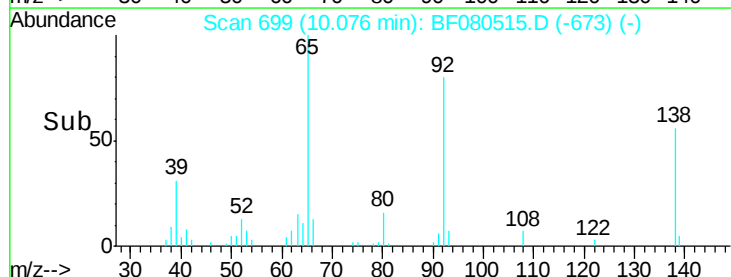
92 141.4 67.7 101.5#

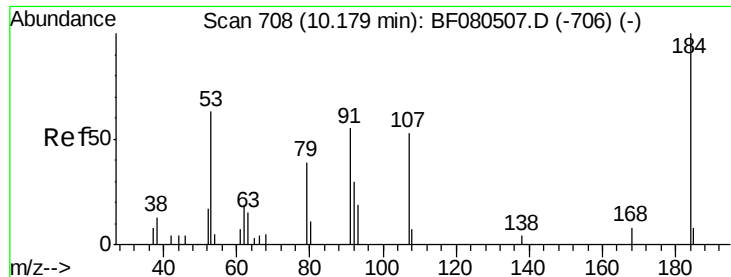


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

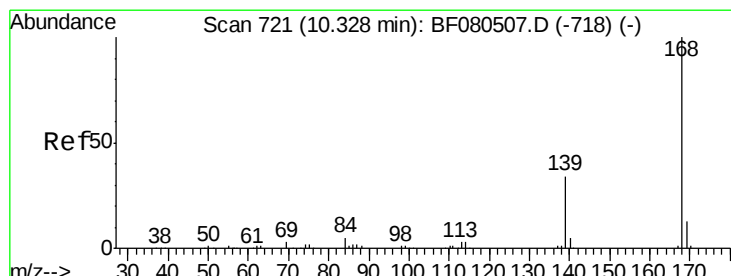
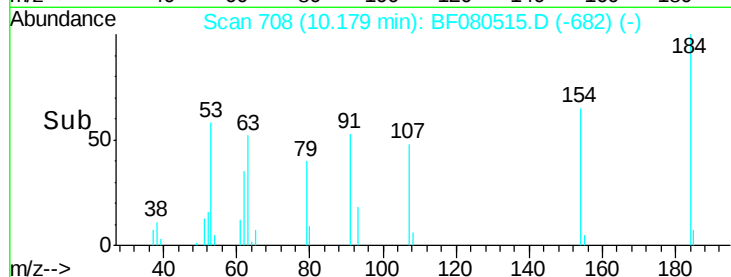
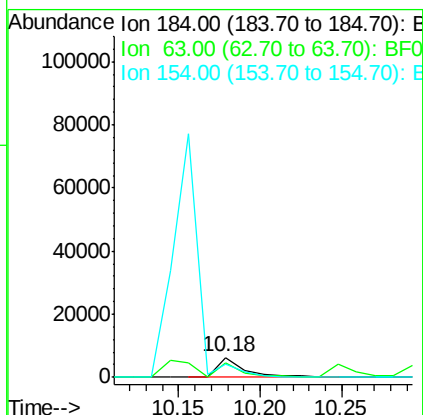
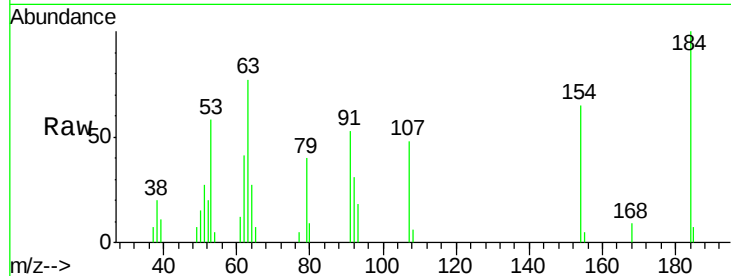




#53
2,4-Dinitrophenol
Concen: 34.07 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

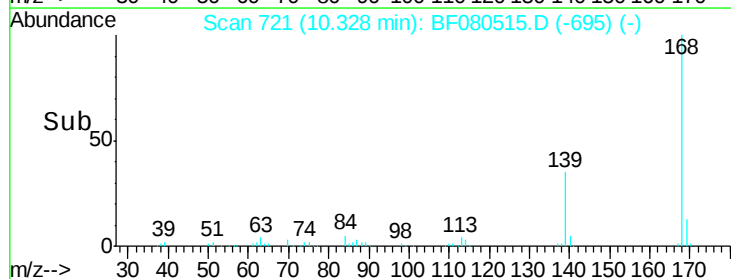
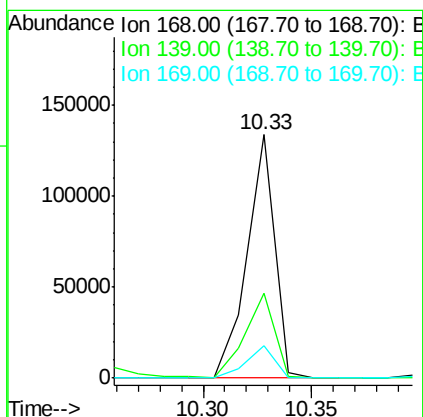
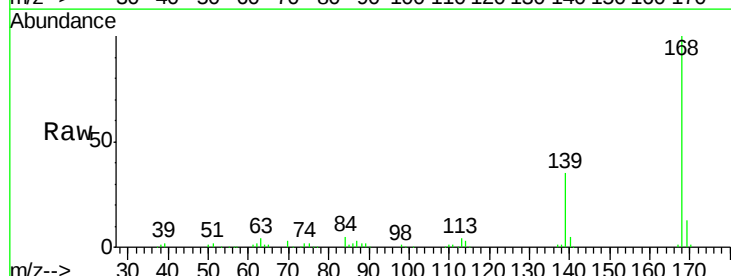
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

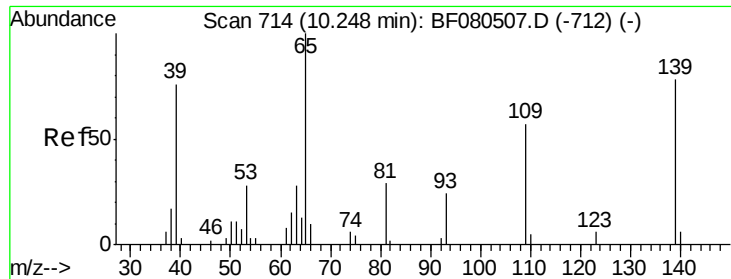
Tgt Ion:184 Resp: 7095
Ion Ratio Lower Upper
184 100
63 76.6 35.4 53.2#
154 64.8 32.2 48.4#



#54
Dibenzofuran
Concen: 39.35 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:168 Resp: 117925
Ion Ratio Lower Upper
168 100
139 34.8 24.2 36.2
169 13.1 10.6 15.8

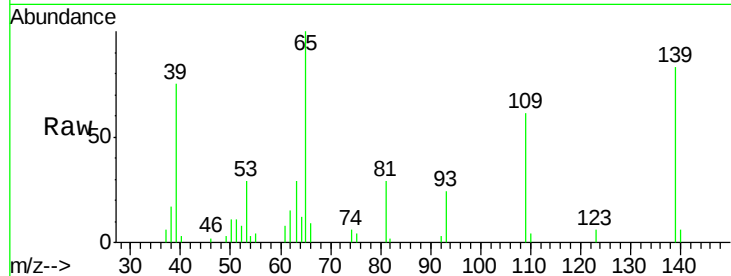




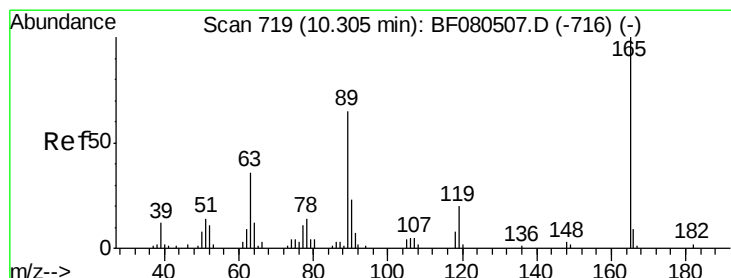
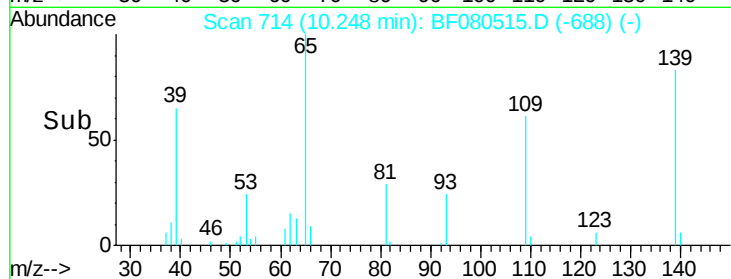
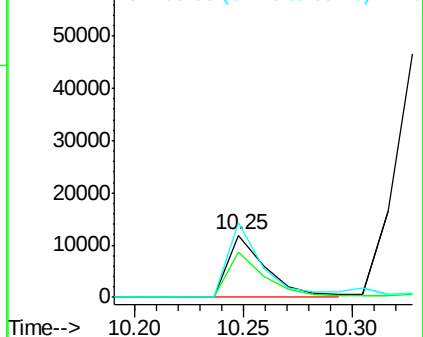
#55
4-Nitrophenol
Concen: 40.57 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 14820
Ion Ratio Lower Upper
139 100
109 73.2 12.7 52.7#
65 120.4 45.9 85.9#

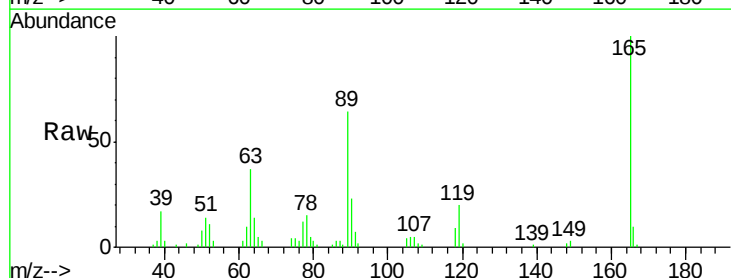


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

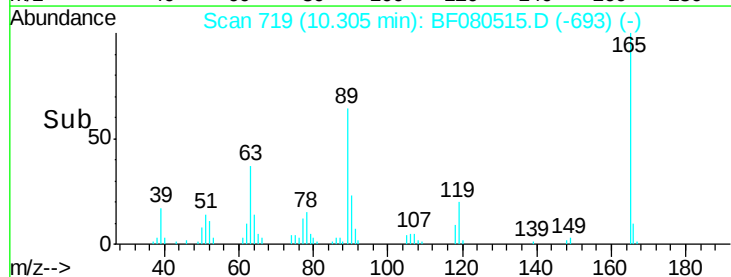
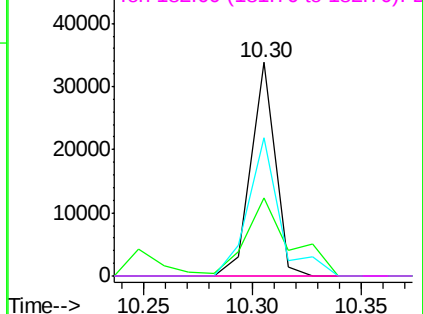


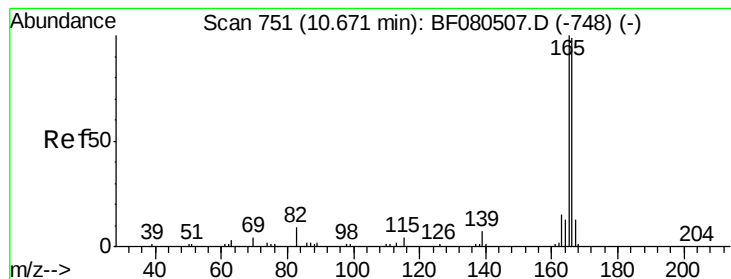
#56
2,4-Dinitrotoluene
Concen: 39.35 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:165 Resp: 26179
Ion Ratio Lower Upper
165 100
63 36.6 29.8 44.6
89 64.5 44.5 66.7
182 0.0 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: 38.46 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

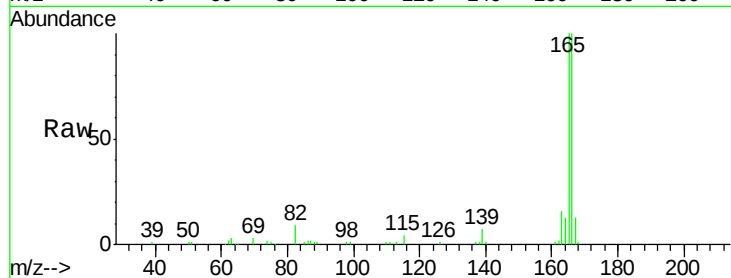
Tgt Ion:166 Resp: 90482

Ion Ratio Lower Upper

166 100

165 100.4 72.6 109.0

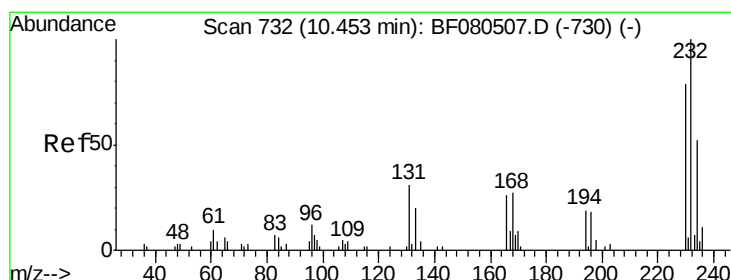
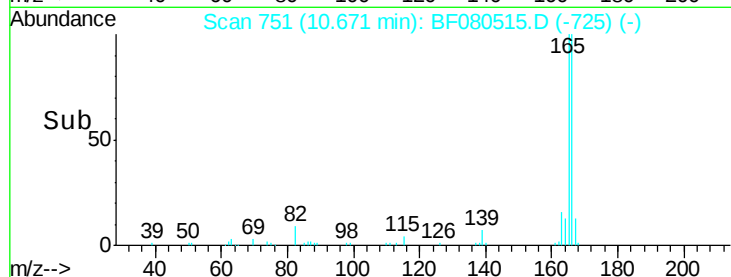
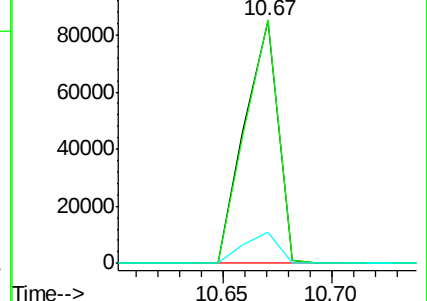
167 12.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.60 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Tgt Ion:232 Resp: 19685

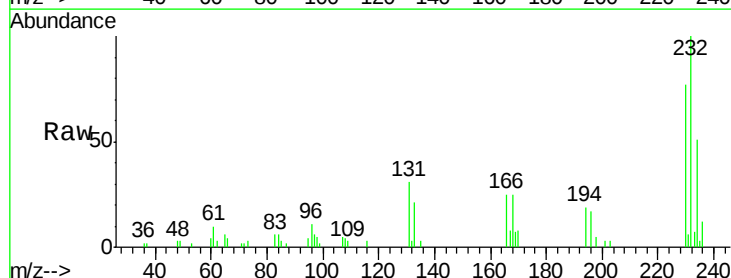
Ion Ratio Lower Upper

232 100

131 49.9 38.5 57.7

130 1.6 1.8 2.6#

166 32.4 25.0 37.6

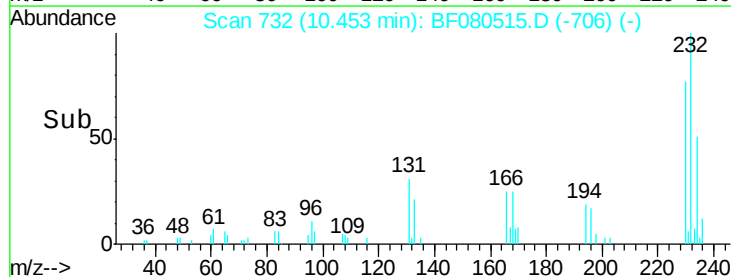
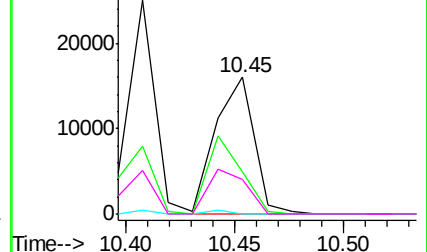


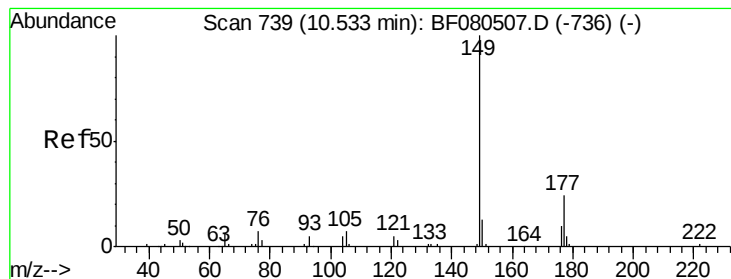
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.58 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

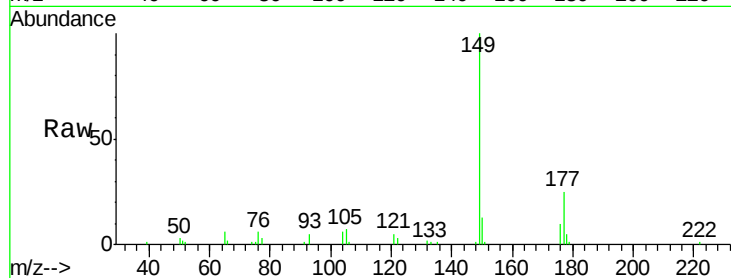
Tgt Ion:149 Resp: 80939

Ion Ratio Lower Upper

149 100

177 25.4 17.5 26.3

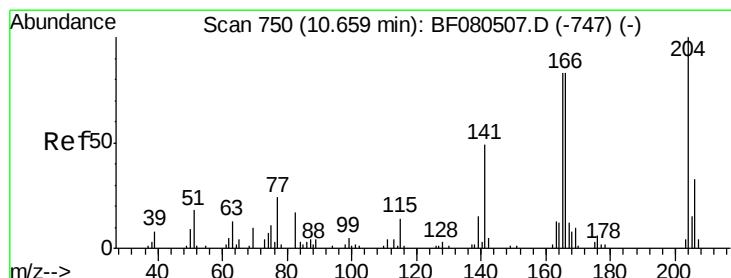
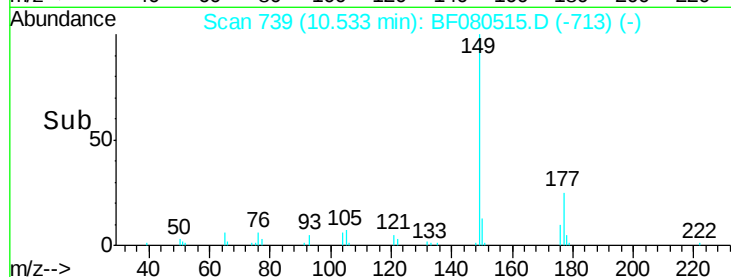
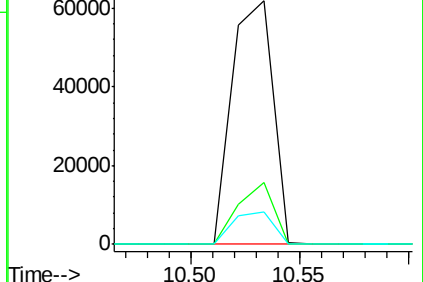
150 13.1 9.4 14.2



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: 38.52 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

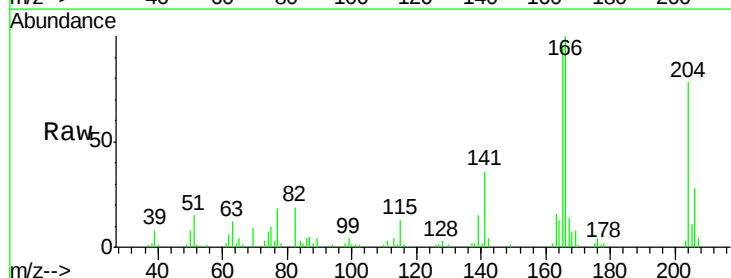
Tgt Ion:204 Resp: 40561

Ion Ratio Lower Upper

204 100

206 35.9 24.8 37.2

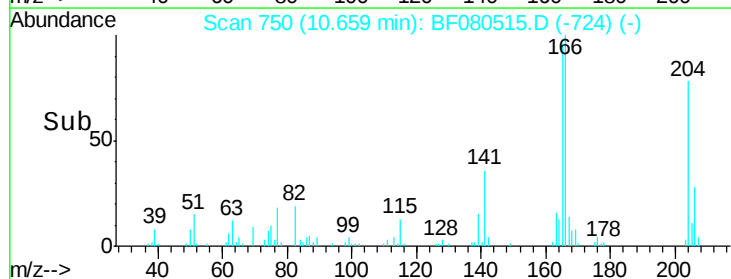
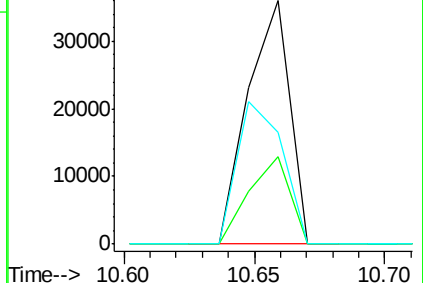
141 46.0 42.2 63.4

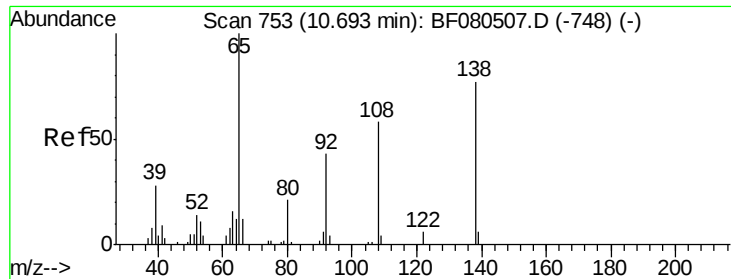


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

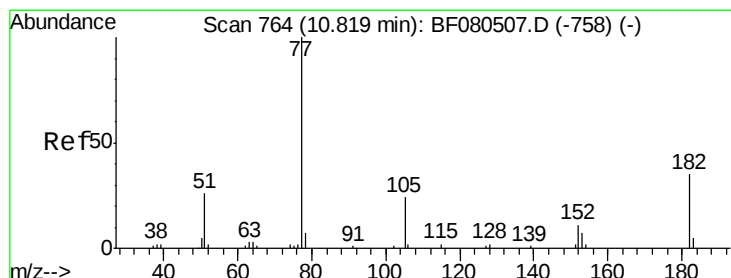
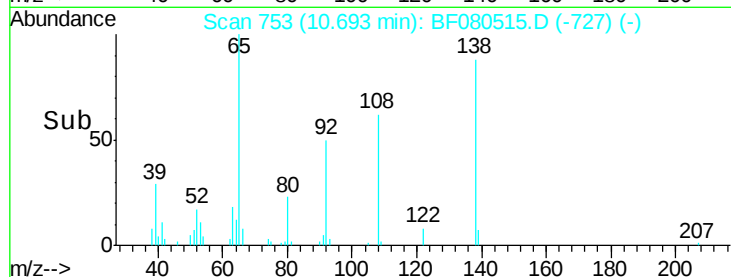
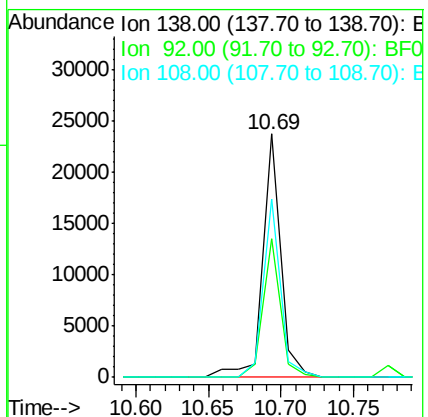
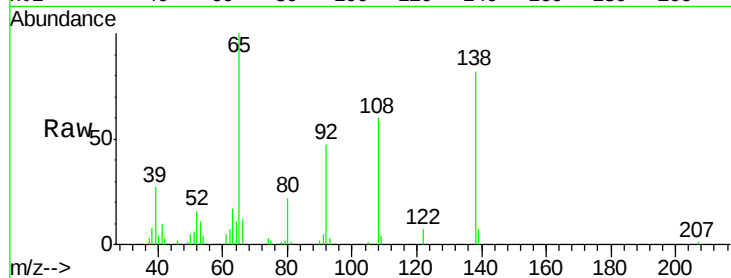




#61
4-Nitroaniline
Concen: 40.67 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

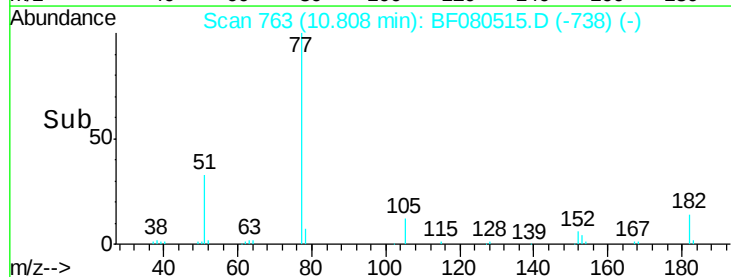
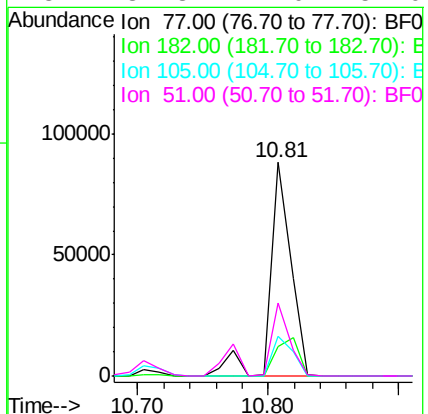
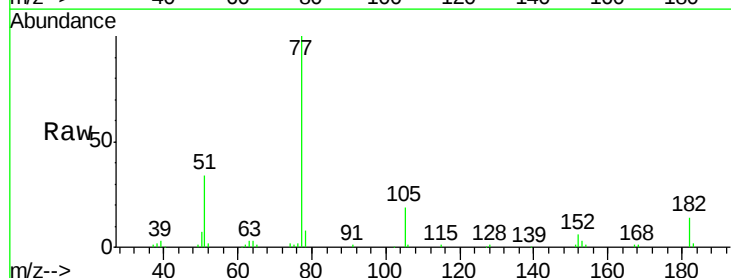
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

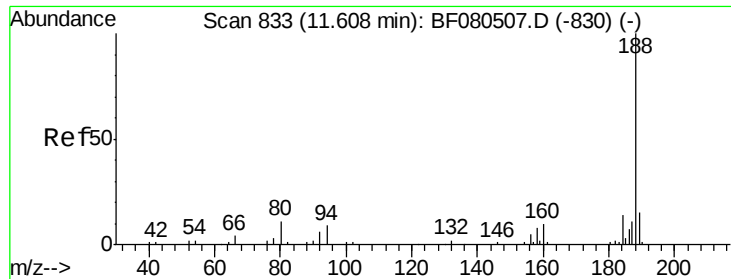
Tgt Ion:138 Resp: 20418
Ion Ratio Lower Upper
138 100
92 57.0 12.6 52.6#
108 73.0 12.4 52.4#



#62
Azobenzene
Concen: 42.26 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion: 77 Resp: 98239
Ion Ratio Lower Upper
77 100
182 13.6 15.1 55.1#
105 18.8 3.4 43.4
51 34.3 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

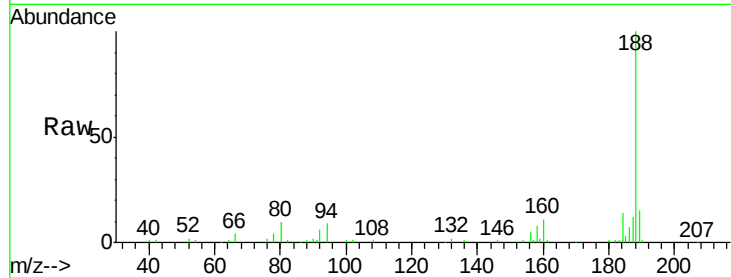
Tgt Ion:188 Resp: 62143

Ion Ratio Lower Upper

188 100

94 9.4 11.1 16.7#

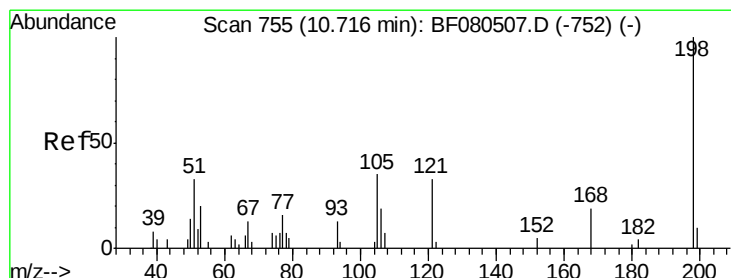
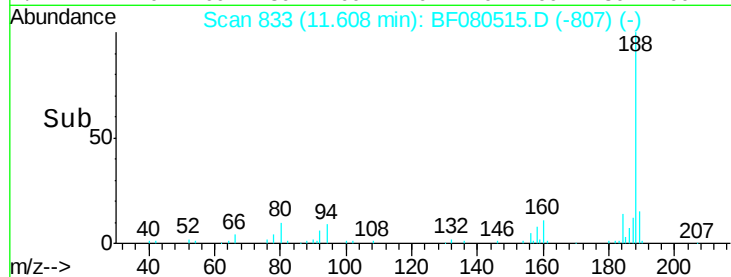
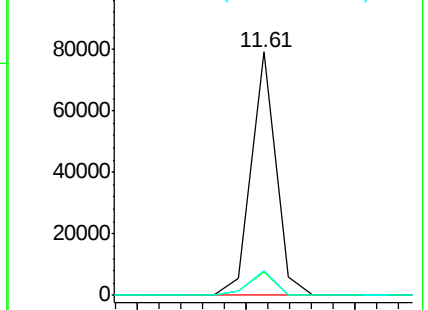
80 10.4 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.50 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

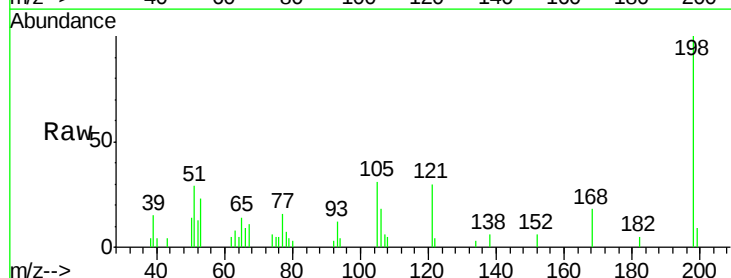
Tgt Ion:198 Resp: 11054

Ion Ratio Lower Upper

198 100

51 29.3 39.6 79.6#

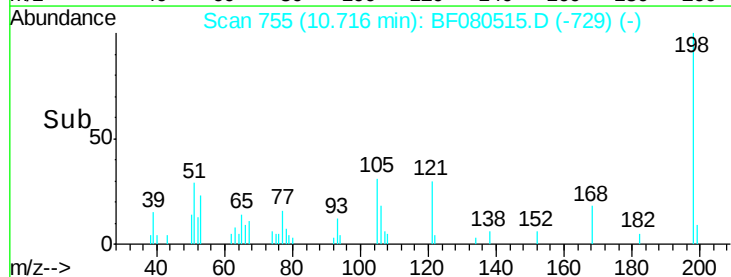
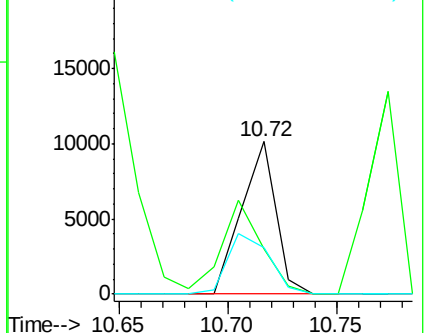
105 30.8 28.5 68.5

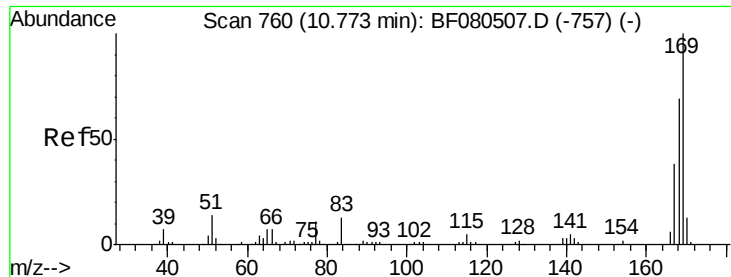


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.08 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

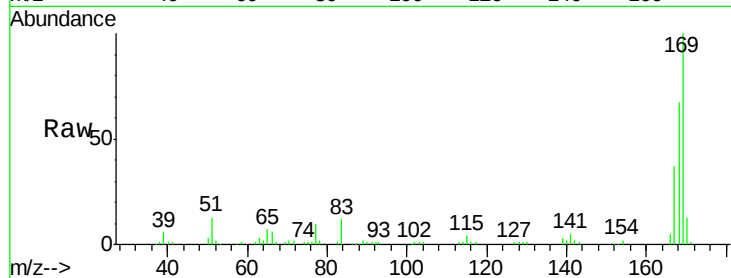
Tgt Ion:169 Resp: 82586

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

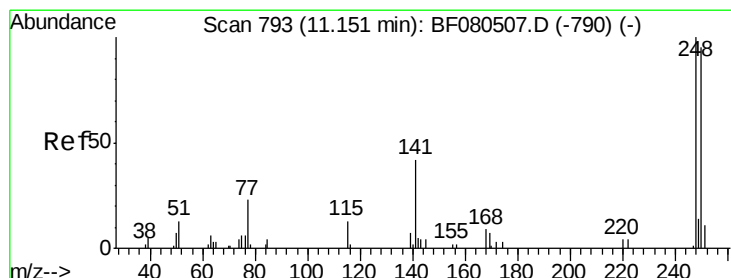
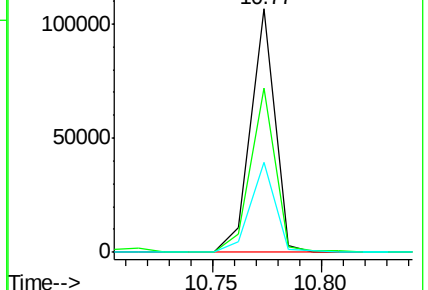
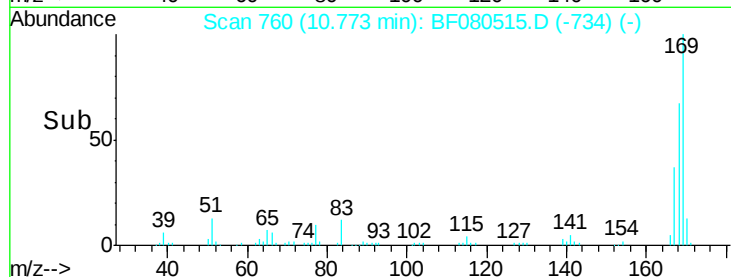
167 37.0 26.2 39.4



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: 36.55 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

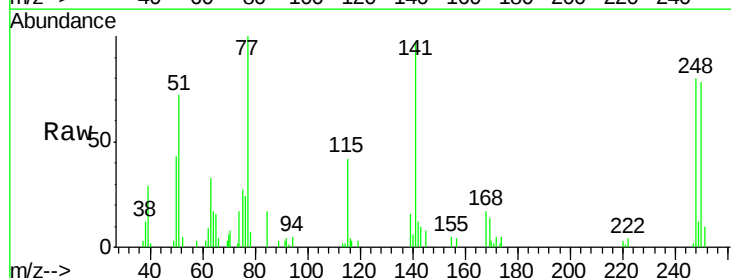
Tgt Ion:248 Resp: 22120

Ion Ratio Lower Upper

248 100

250 98.1 78.5 117.7

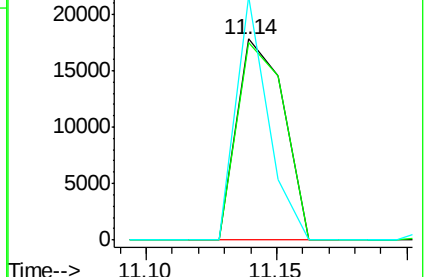
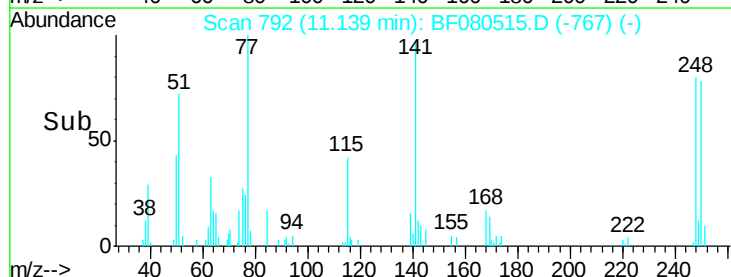
141 121.3 59.0 88.6#

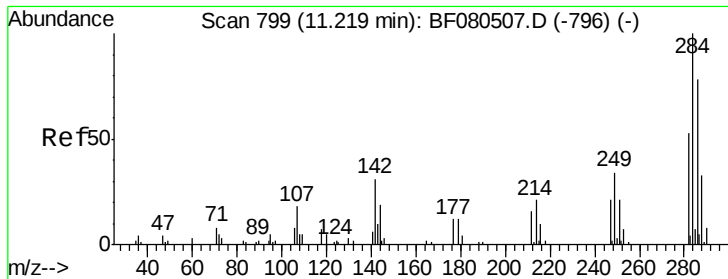


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

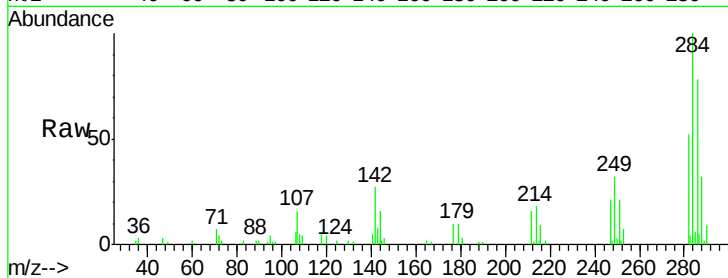




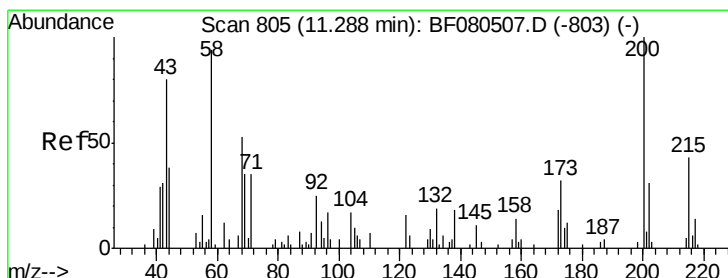
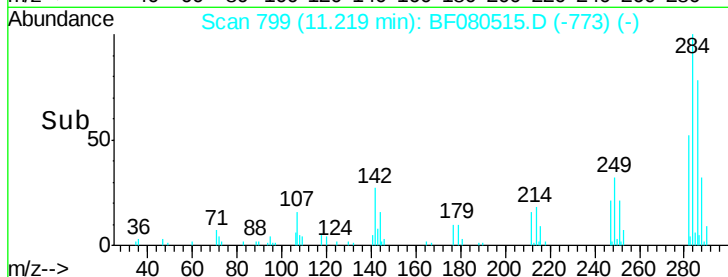
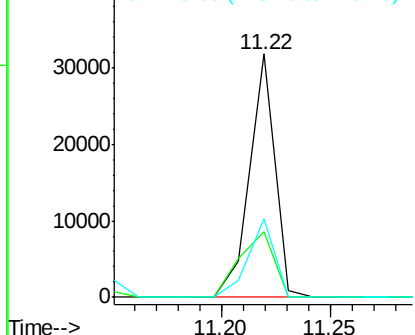
#67
Hexachlorobenzene
Concen: 38.51 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 25770
Ion Ratio Lower Upper
284 100
142 27.2 29.5 44.3#
249 32.5 19.5 29.3#

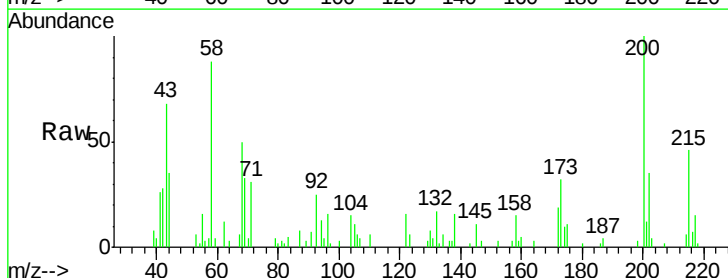


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

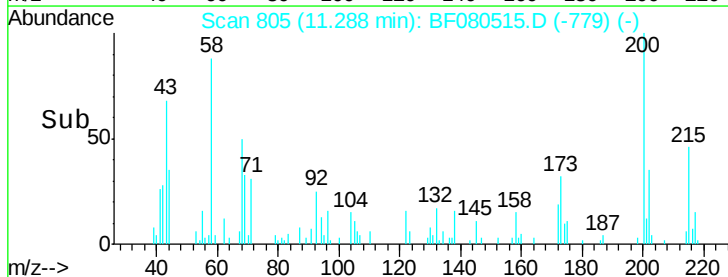
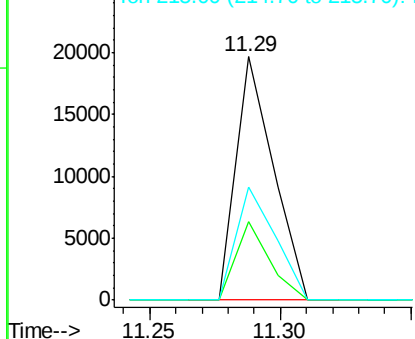


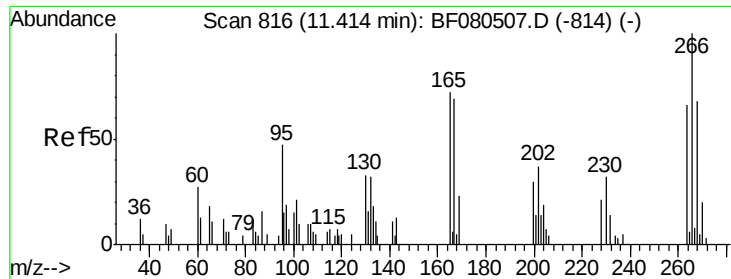
#68
Atrazine
Concen: 34.49 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion: 200 Resp: 19735
Ion Ratio Lower Upper
200 100
173 32.3 13.2 53.2
215 46.2 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

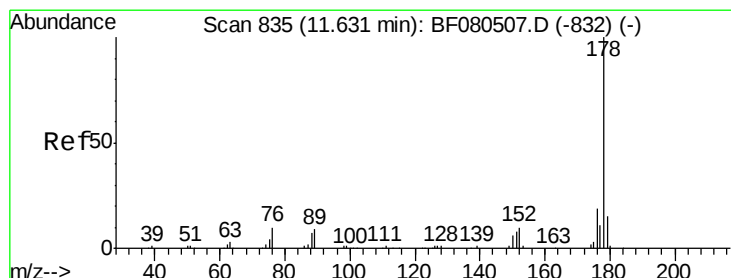
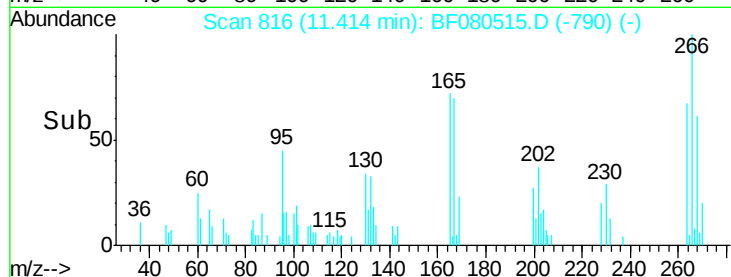
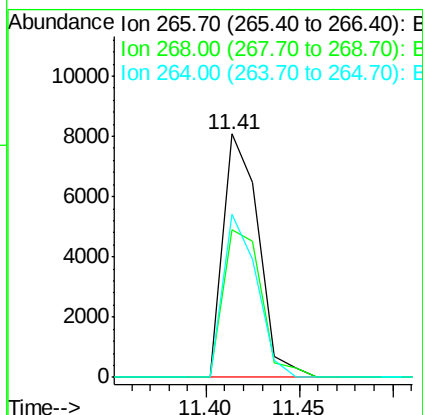
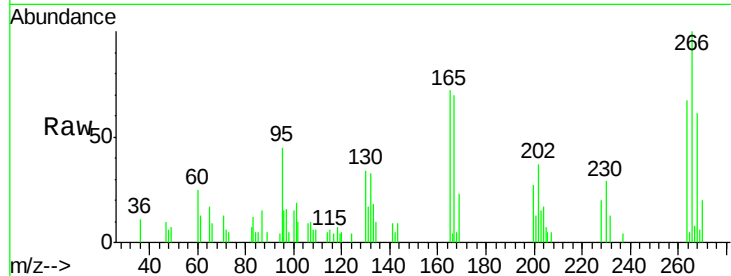




#69
 Pentachlorophenol
 Concen: 33.46 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

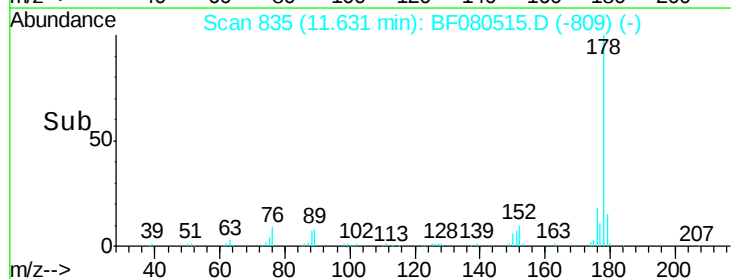
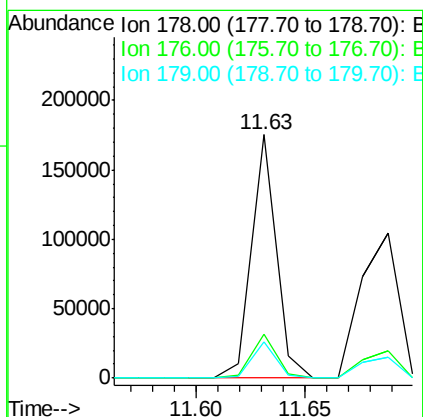
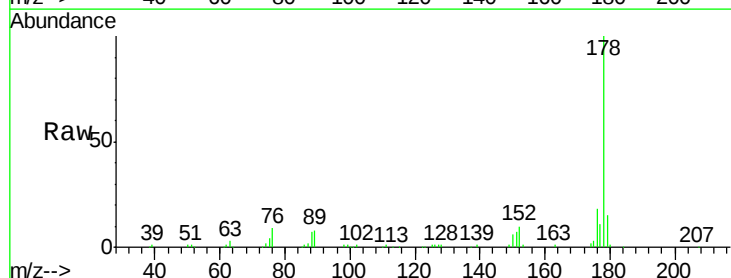
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

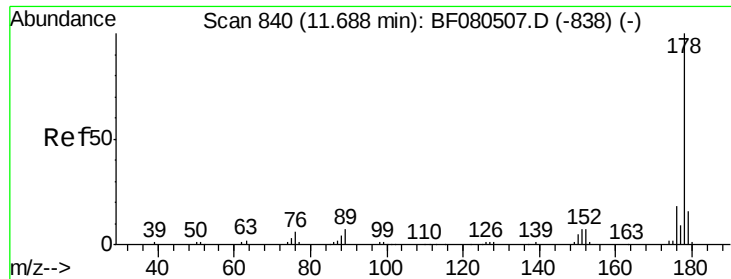
Tgt Ion: 266 Resp: 10695
 Ion Ratio Lower Upper
 266 100
 268 60.5 49.8 74.6
 264 67.1 50.2 75.2



#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion: 178 Resp: 138996
 Ion Ratio Lower Upper
 178 100
 176 18.2 13.8 20.8
 179 15.1 12.2 18.2

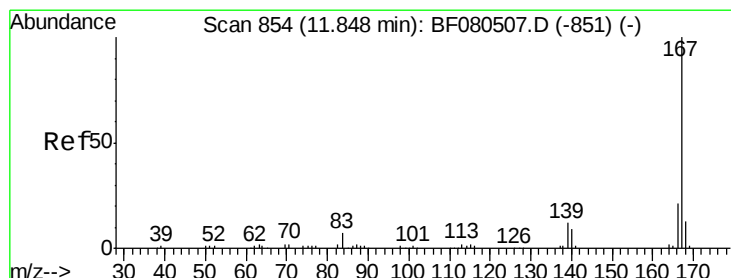
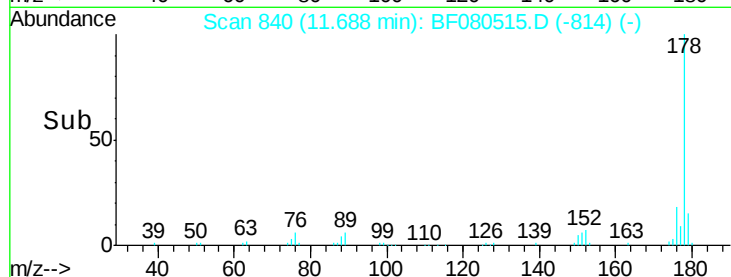
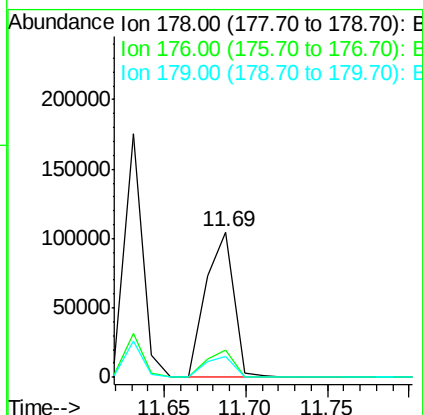
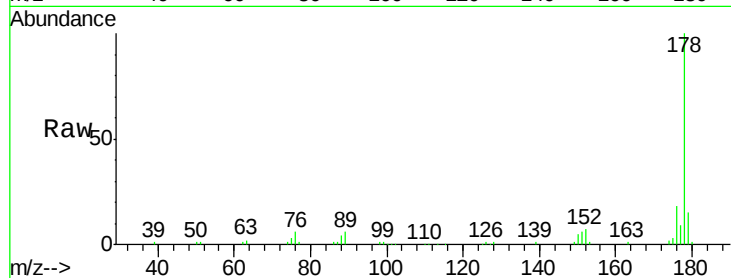




#71
 Anthracene
 Concen: 37.81 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

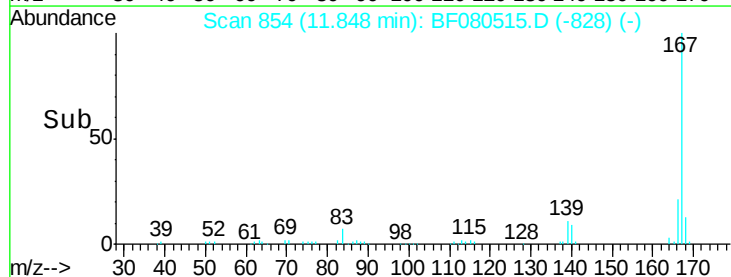
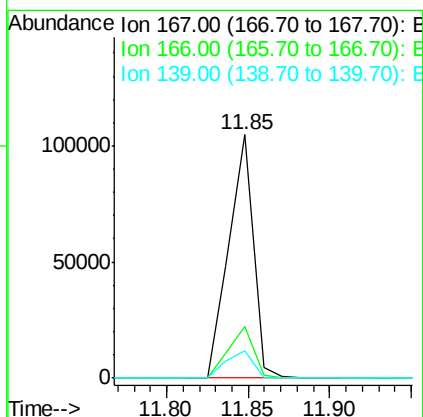
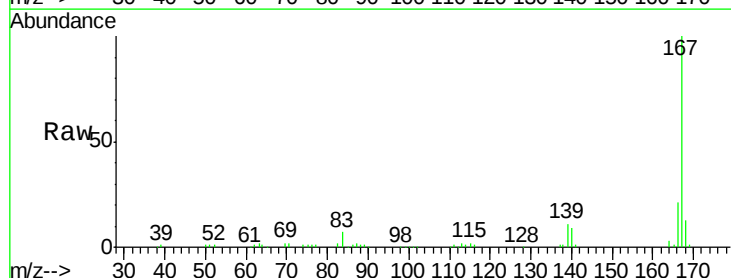
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

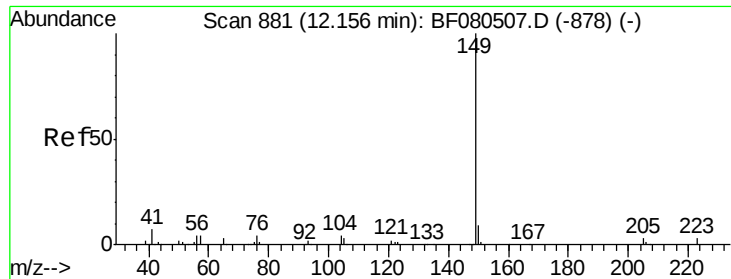
Tgt Ion:178 Resp: 125452
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 14.8 12.2 18.2



#72
 Carbazole
 Concen: 37.34 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:167 Resp: 108681
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.7 23.5
 139 11.4 9.5 14.3





#73

Di-n-butylphthalate

Concen: 40.00 ng

RT: 12.16 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

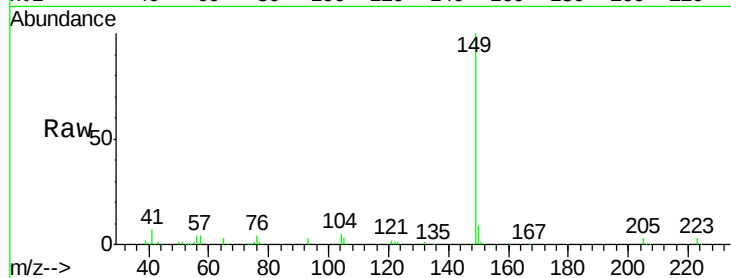
Tgt Ion:149 Resp: 136427

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

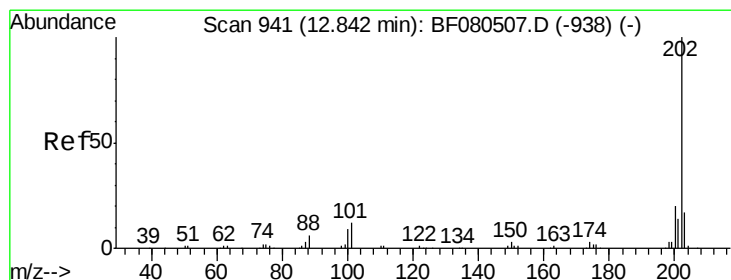
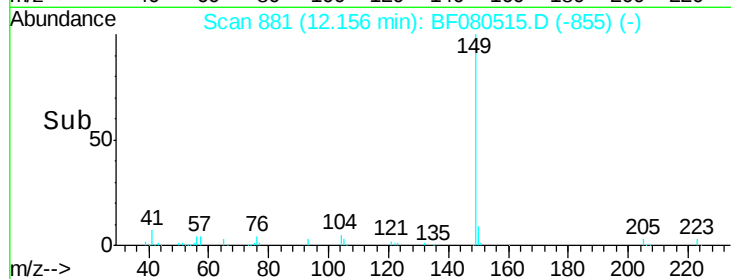
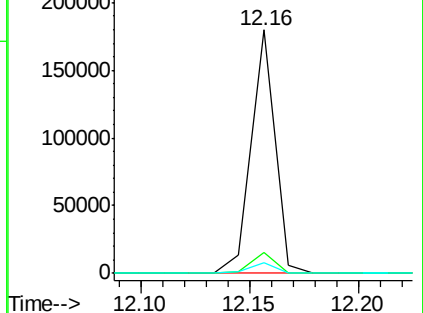
104 4.5 2.4 3.6#



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: 37.59 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

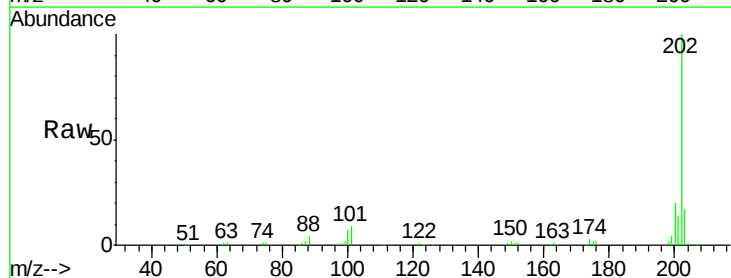
Tgt Ion:202 Resp: 123186

Ion Ratio Lower Upper

202 100

101 9.0 0.0 38.3

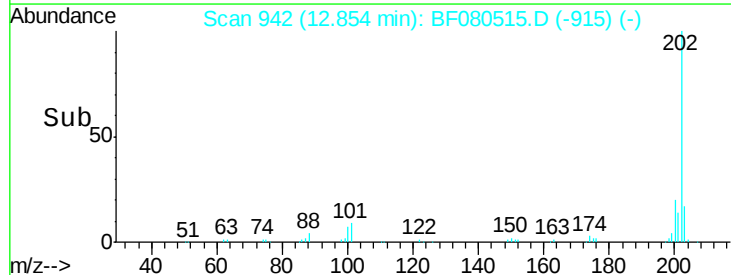
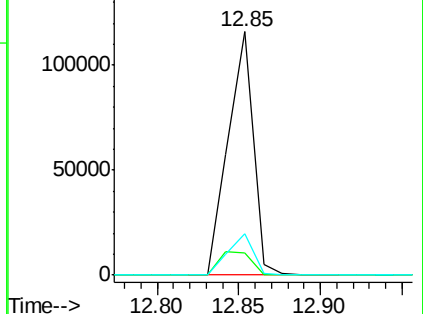
203 17.1 0.0 37.3

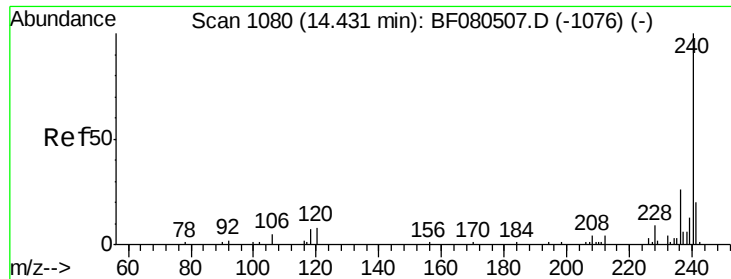


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.44 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

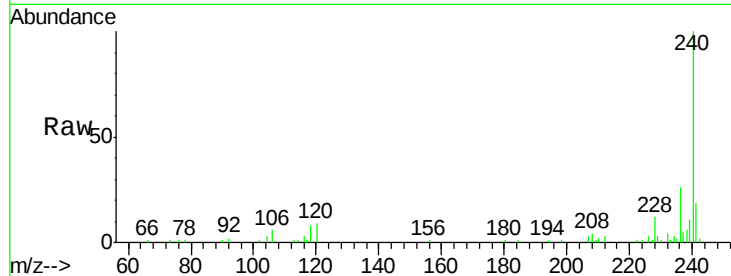
Tgt Ion:240 Resp: 47710

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

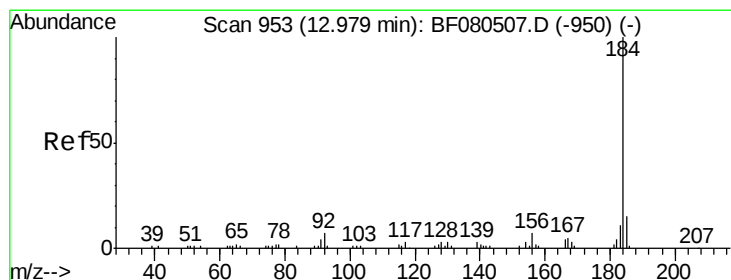
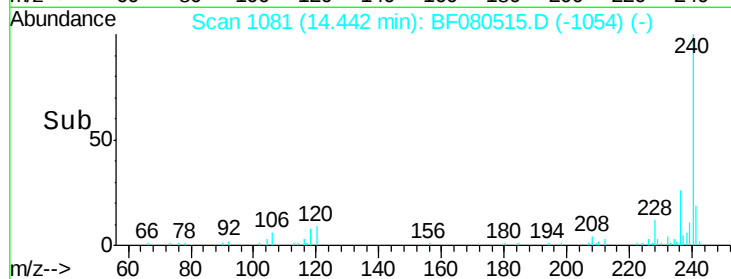
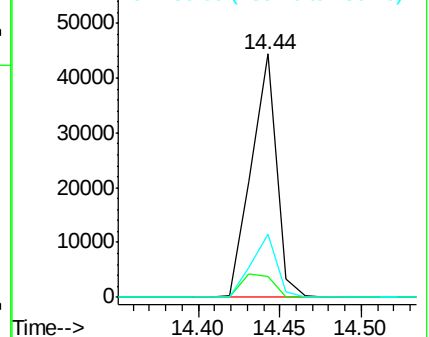
236 25.9 18.4 27.6



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: 39.04 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

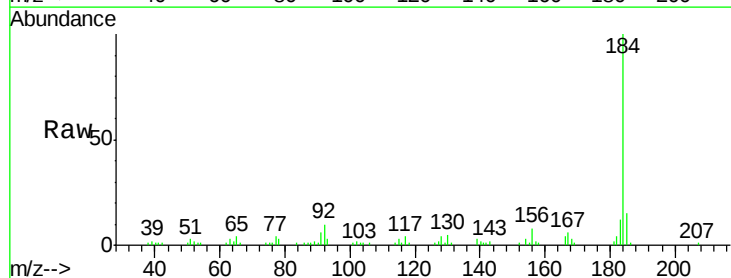
Tgt Ion:184 Resp: 61344

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

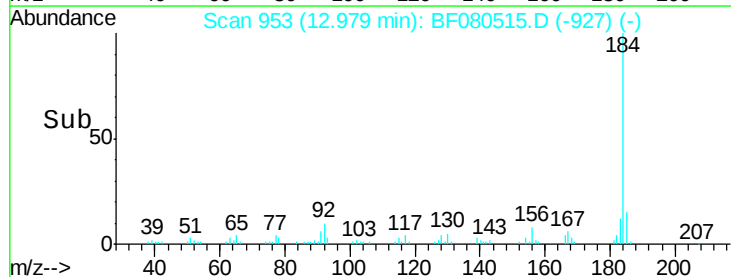
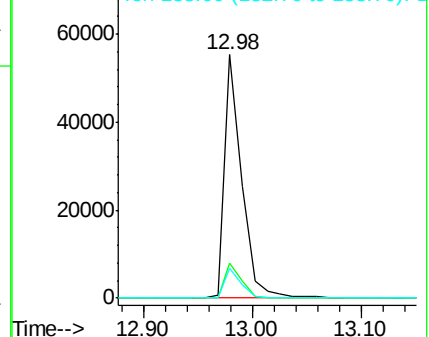
183 12.0 7.6 11.4#

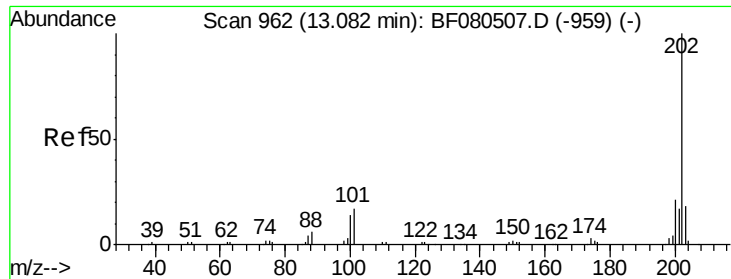


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

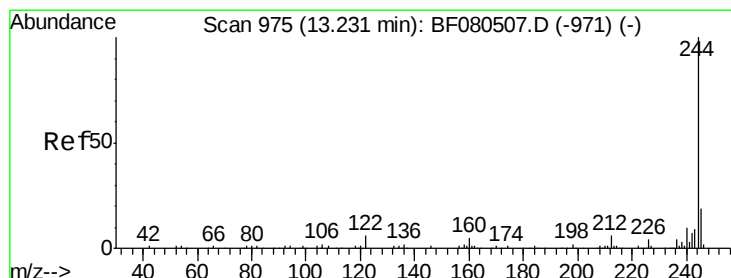
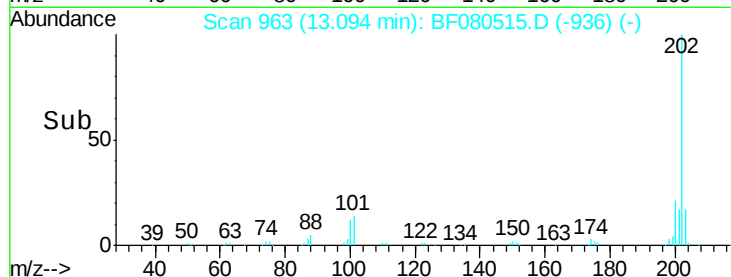
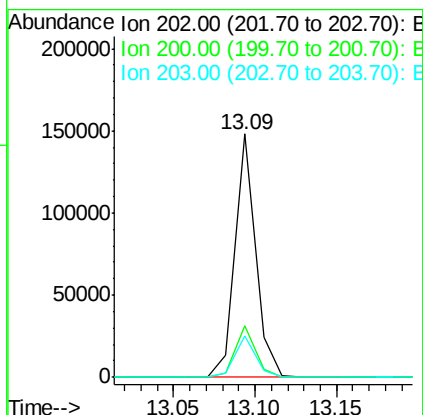
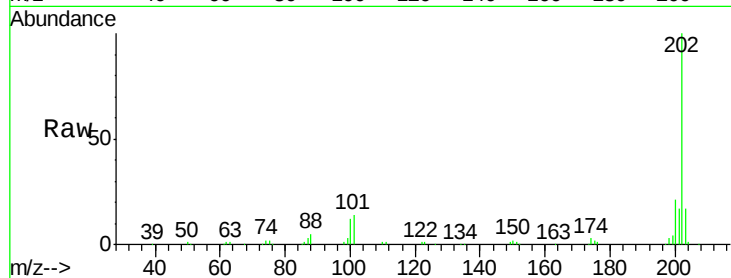




#77
 Pyrene
 Concen: 41.40 ng
 RT: 13.09 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

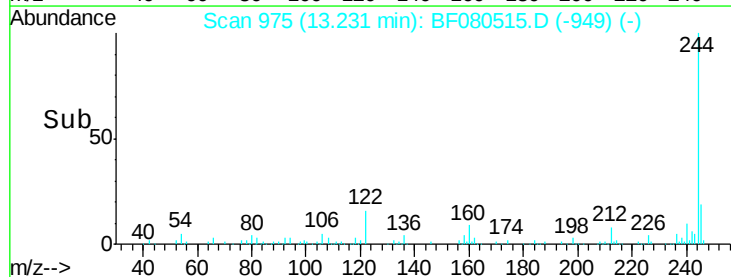
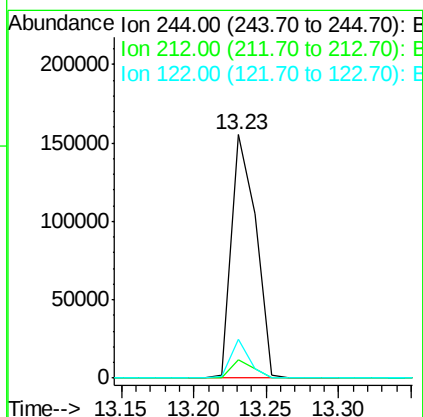
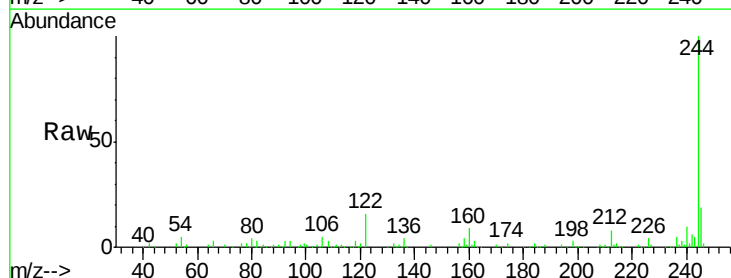
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

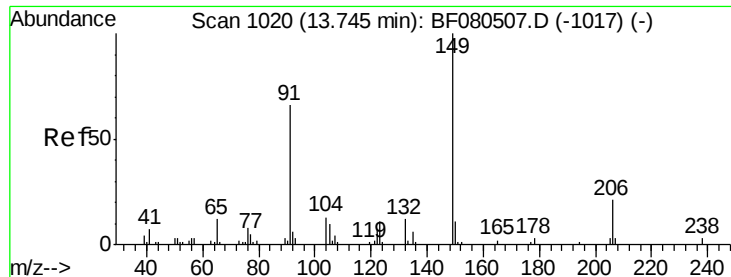
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	17.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 78.94 ng
 RT: 13.23 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	15.7	17.4	26.2#

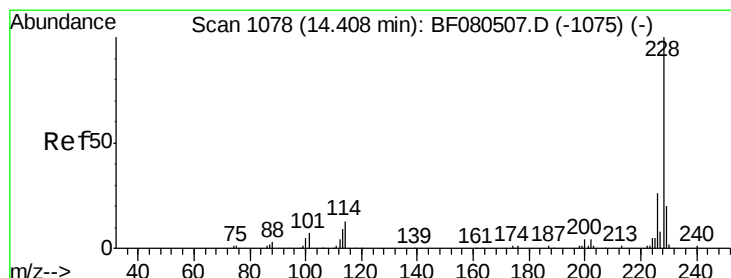
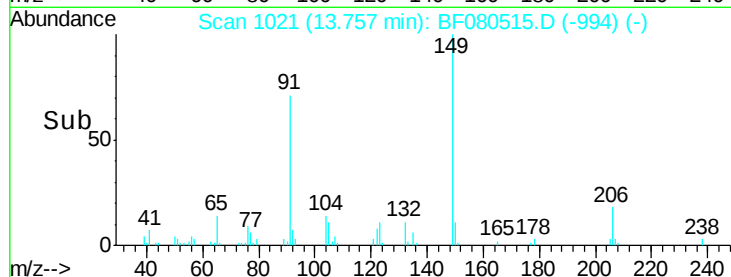
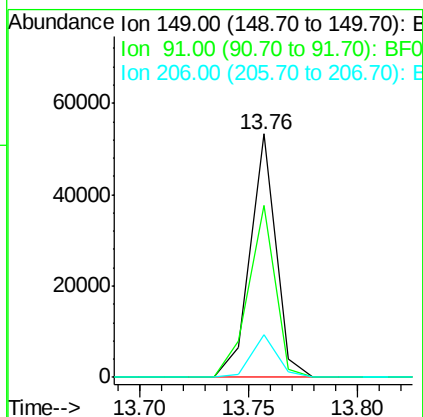
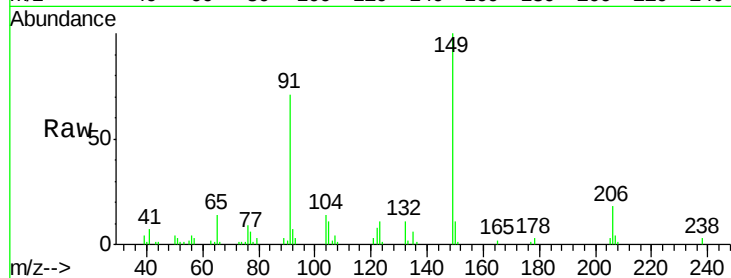




#79
Butylbenzylphthalate
Concen: 39.27 ng
RT: 13.76 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

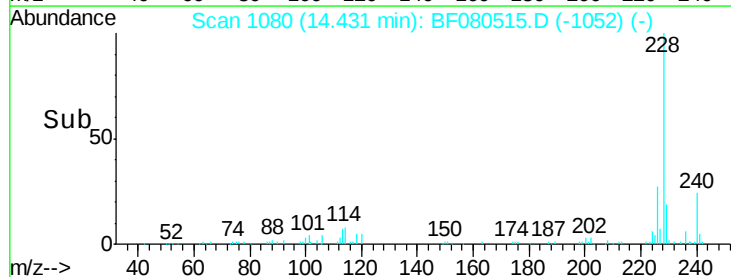
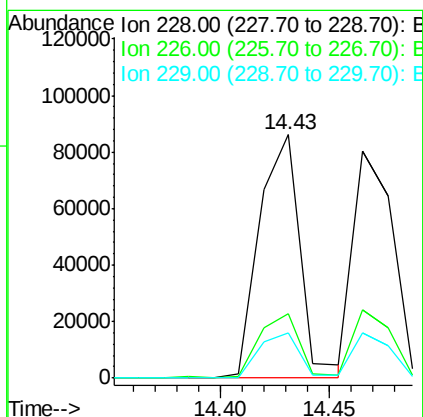
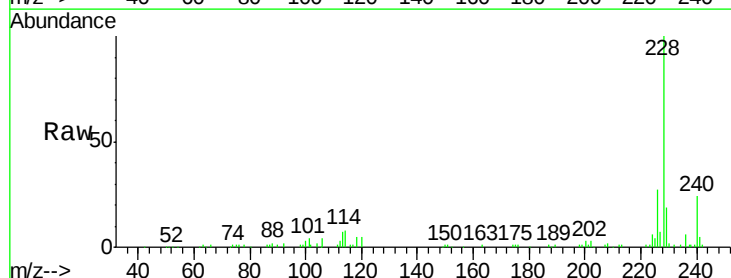
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

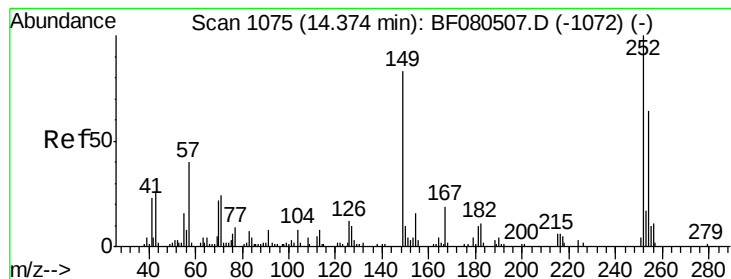
Tgt Ion:149 Resp: 43751
Ion Ratio Lower Upper
149 100
91 70.5 48.6 72.8
206 17.6 14.9 22.3



#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 14.43 min Scan# 1080
Delta R.T. 0.02 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:228 Resp: 112694
Ion Ratio Lower Upper
228 100
226 26.6 20.0 30.0
229 18.8 15.4 23.2

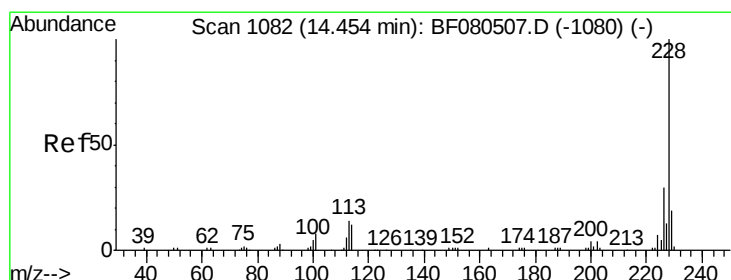
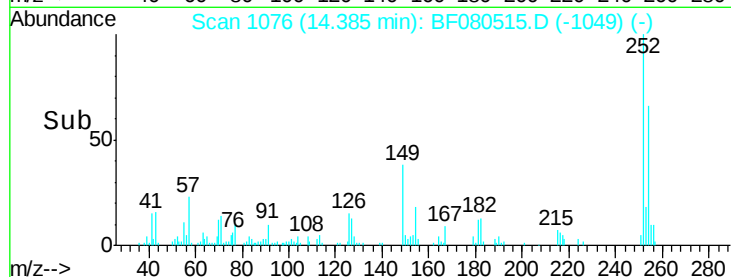
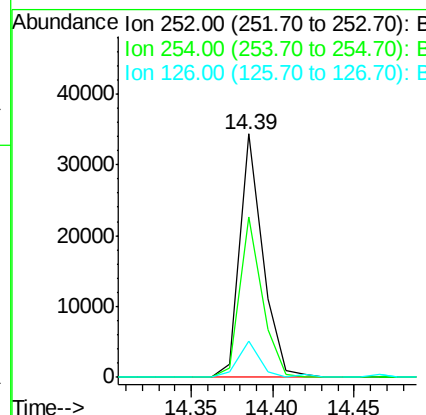
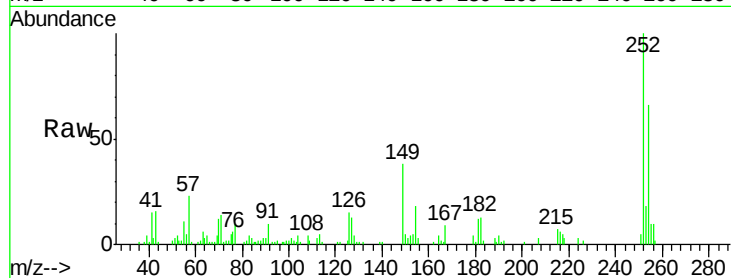




#81
 3,3'-Dichlorobenzidine
 Concen: 38.15 ng
 RT: 14.39 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

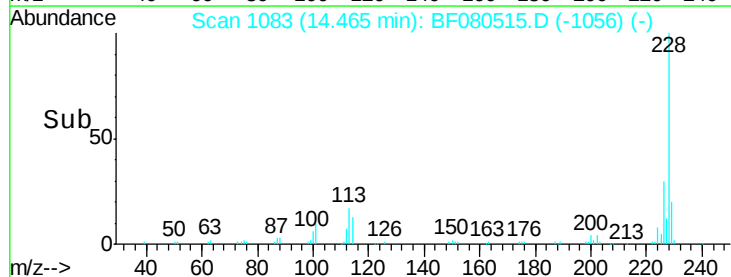
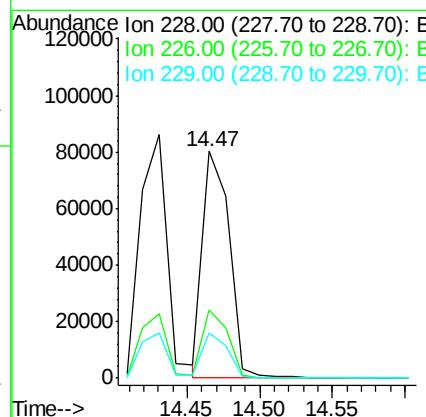
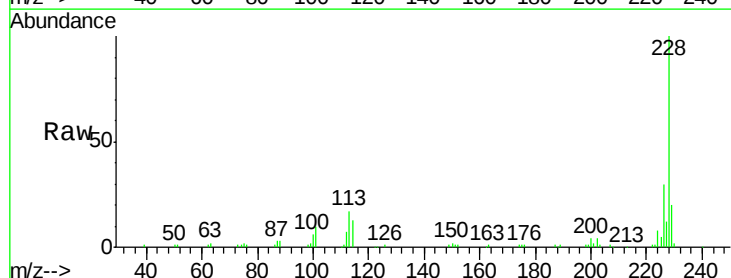
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

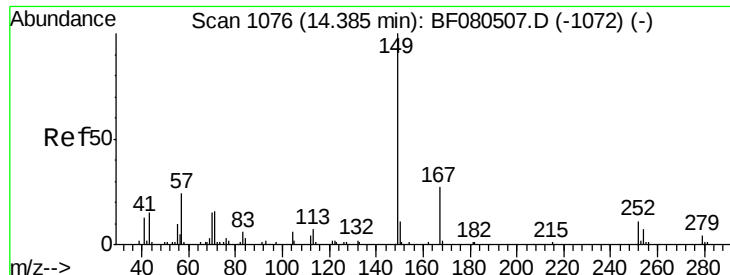
Tgt Ion:252 Resp: 33397
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.4 77.2
 126 14.7 16.4 24.6#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:228 Resp: 102976
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.0 31.4
 229 19.7 15.6 23.4

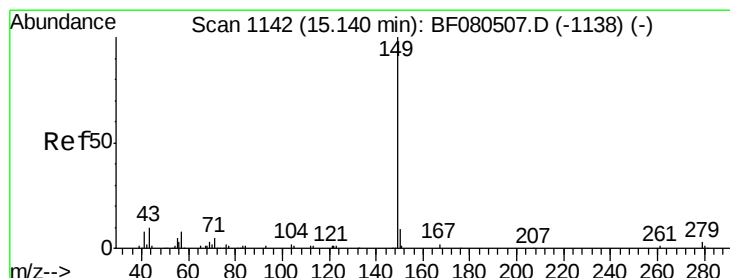
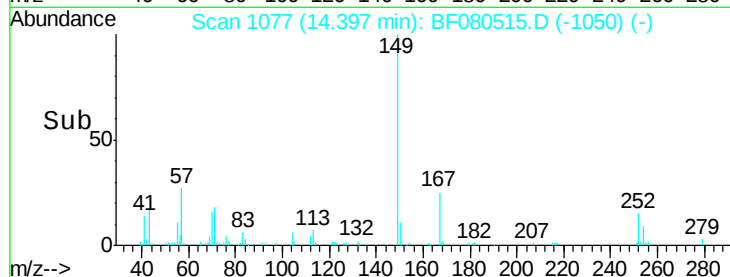
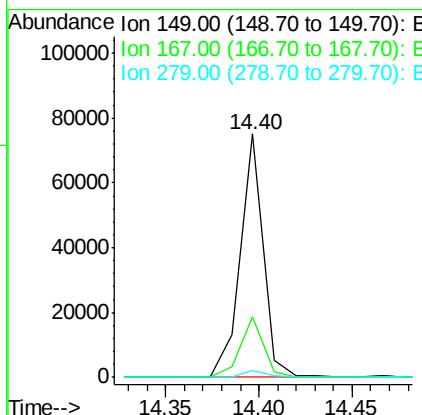
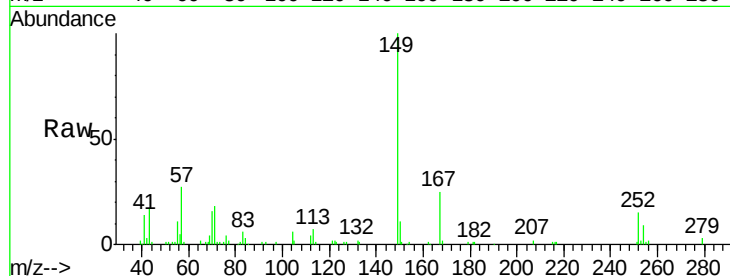




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.76 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

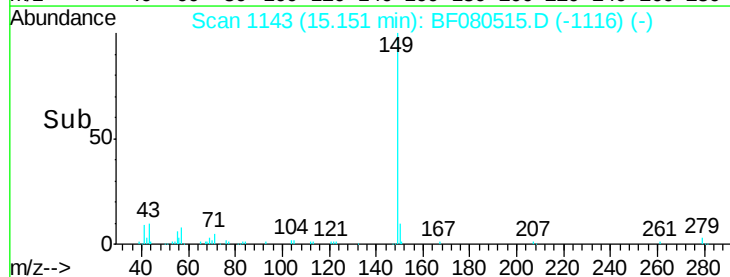
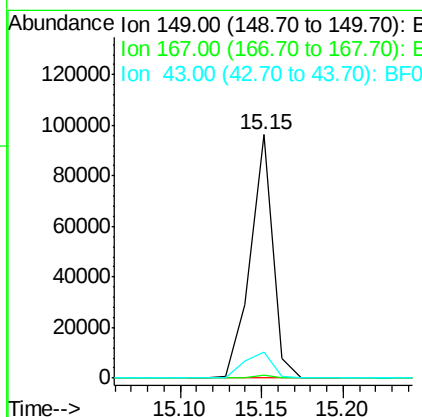
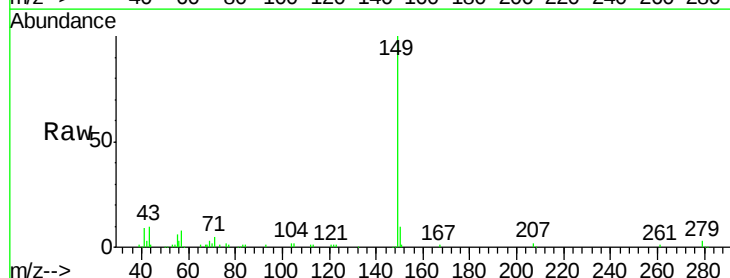
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

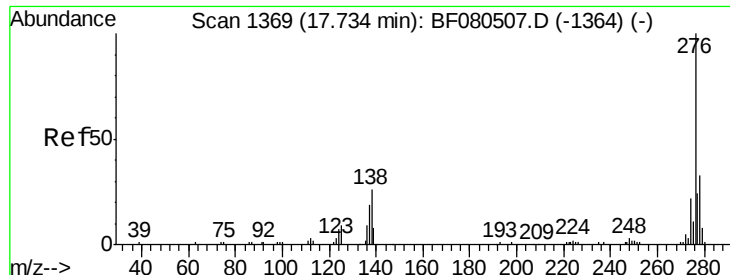
Tgt Ion:149 Resp: 64755
 Ion Ratio Lower Upper
 149 100
 167 24.8 24.2 36.2
 279 2.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 35.52 ng
 RT: 15.15 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion:149 Resp: 91812
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 12.9 10.2 15.2

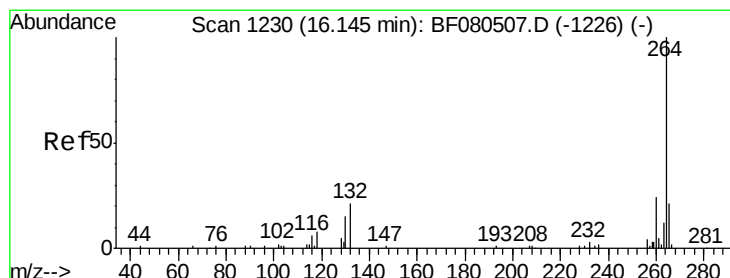
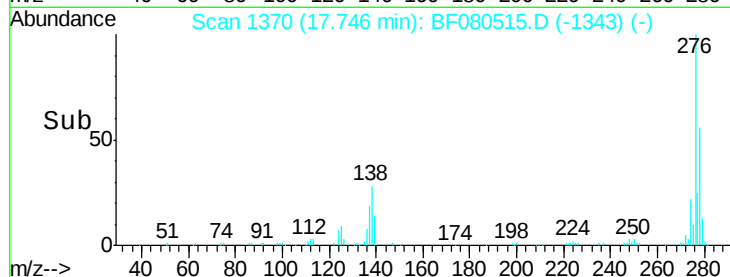
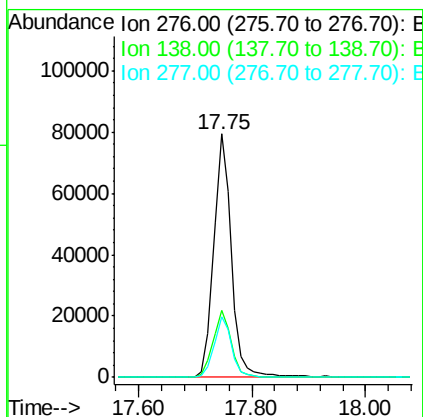
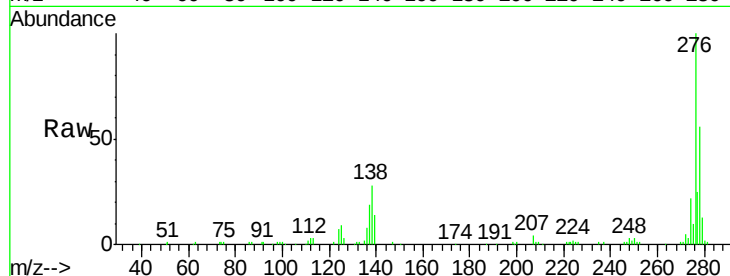




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.86 ng
 RT: 17.75 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

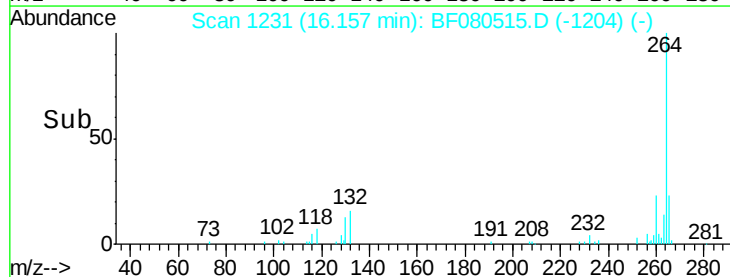
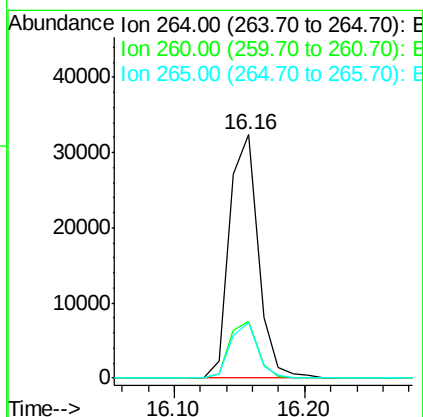
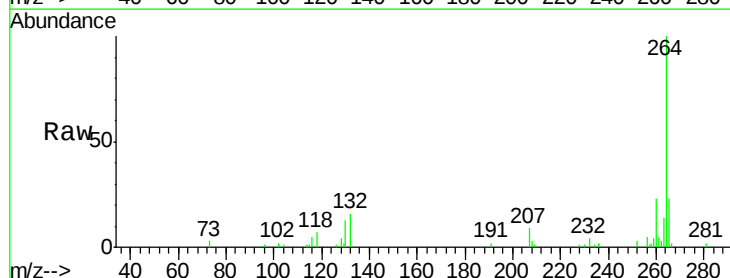
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

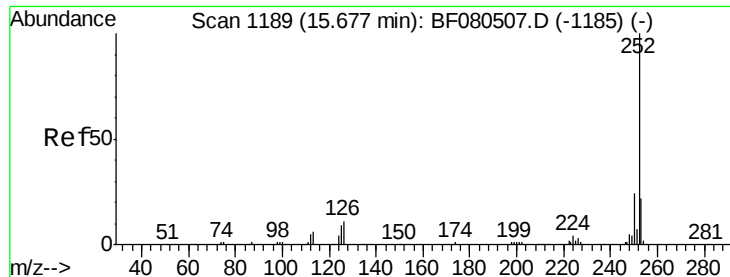
Tgt Ion: 276 Resp: 169035
 Ion Ratio Lower Upper
 276 100
 138 28.1 25.7 38.5
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.16 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF080515.D
 Acq: 16 Jul 2015 17:41

Tgt Ion: 264 Resp: 49528
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 22.8 17.2 25.8

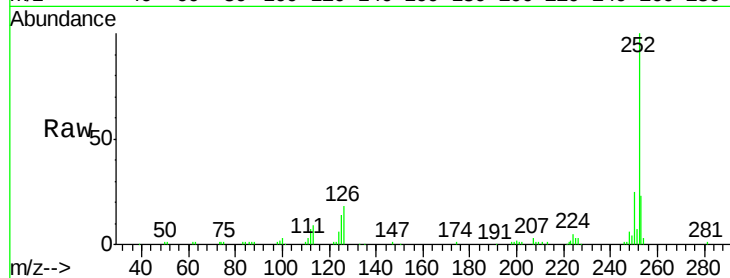




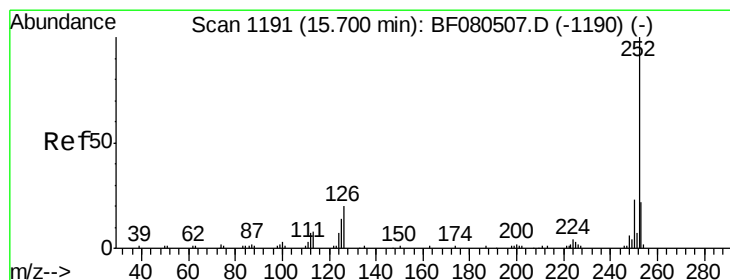
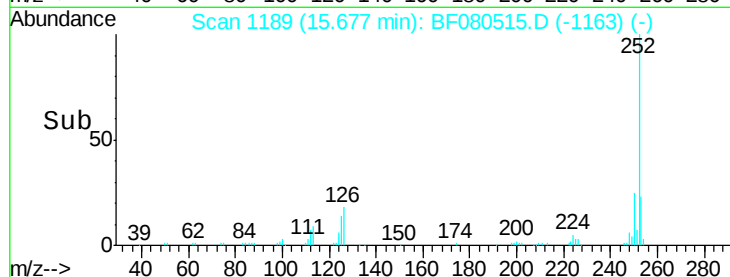
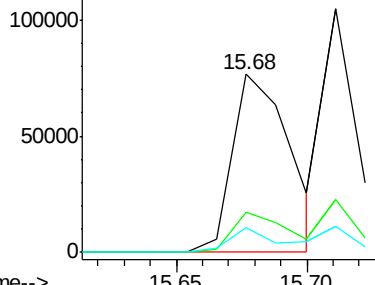
#87
Benzo(b)fluoranthene
Concen: 41.03 ng
RT: 15.68 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 117602
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 14.0 17.1 25.7#

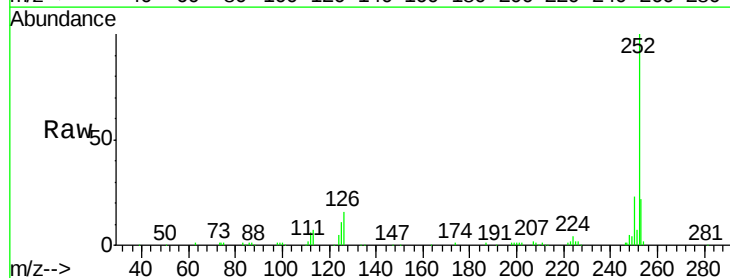


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

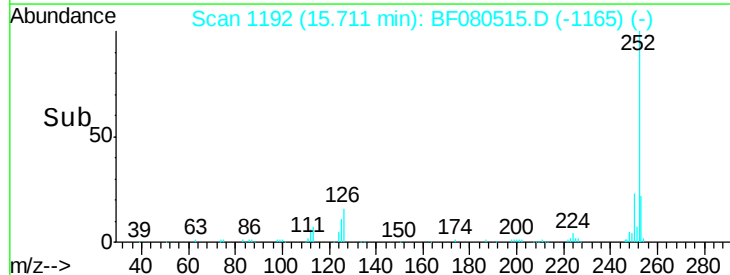
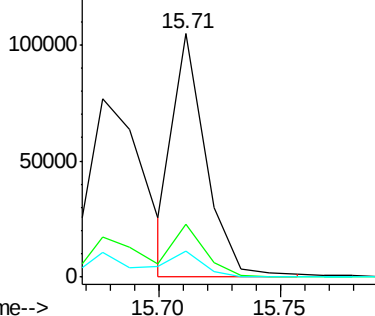


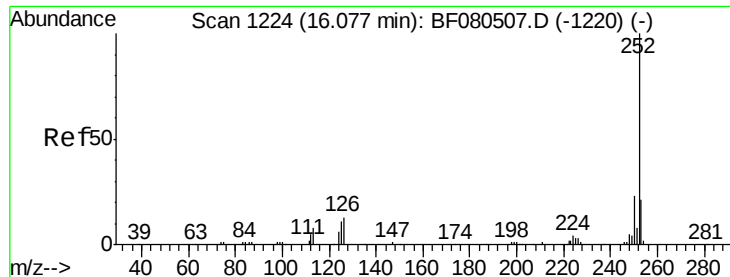
#88
Benzo(k)fluoranthene
Concen: 33.28 ng m
RT: 15.71 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF080515.D
Acq: 16 Jul 2015 17:41

Tgt Ion:252 Resp: 96970
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.6 16.0 24.0#



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





#89

Benzo(a)pyrene

Concen: 40.22 ng

RT: 16.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

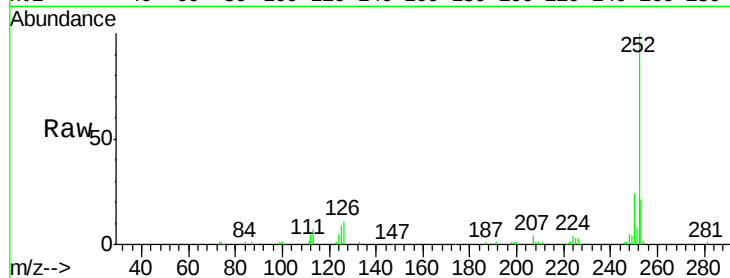
Tgt Ion:252 Resp: 107795

Ion Ratio Lower Upper

252 100

253 20.6 17.2 25.8

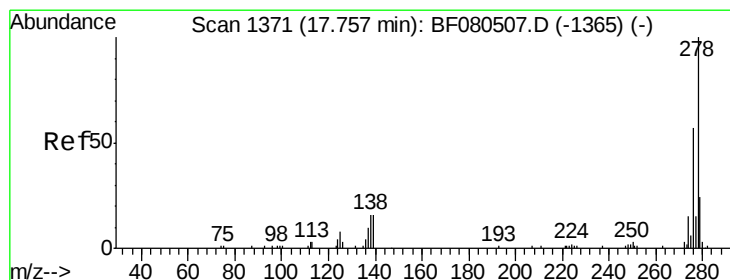
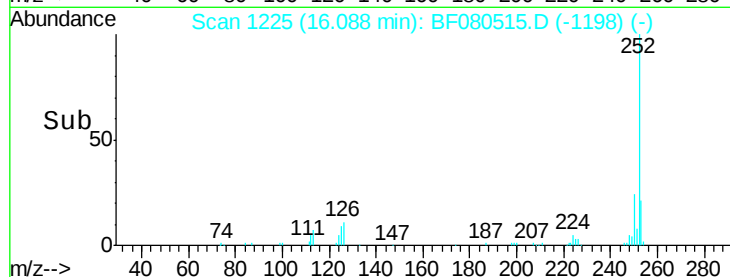
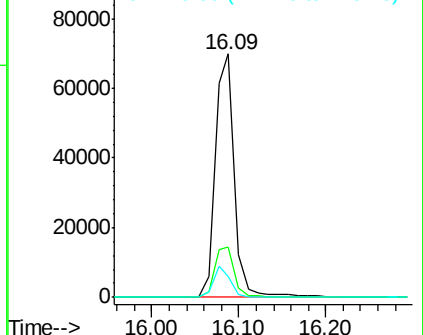
125 8.8 18.0 27.0#



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: 47.17 ng

RT: 17.76 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

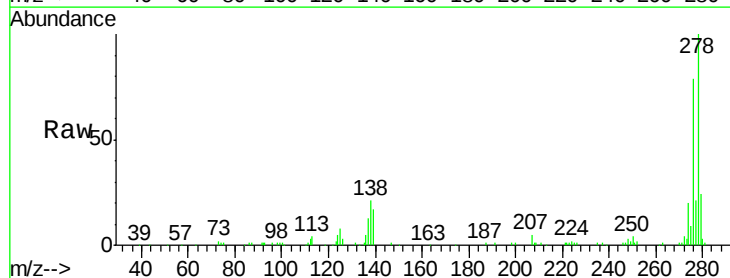
Tgt Ion:278 Resp: 139162

Ion Ratio Lower Upper

278 100

139 17.4 26.3 39.5#

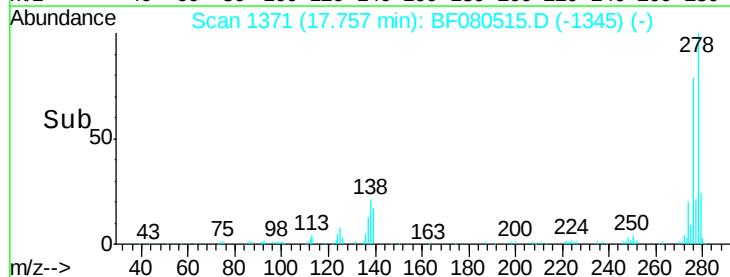
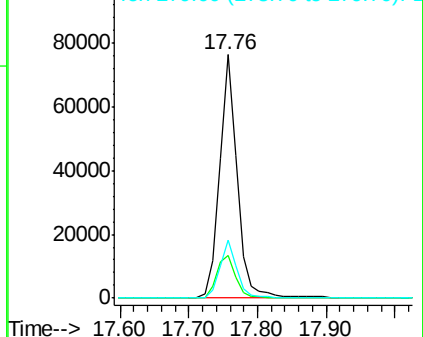
279 23.6 18.2 27.4

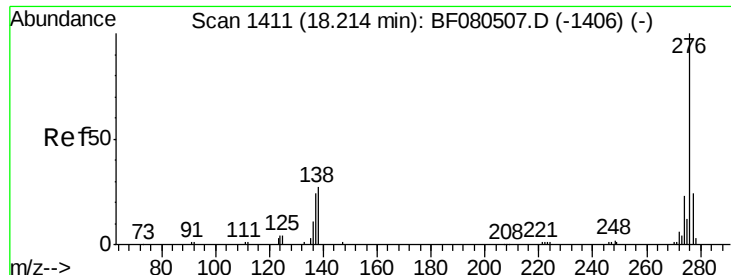


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.87 ng

RT: 18.23 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF080515.D

Acq: 16 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

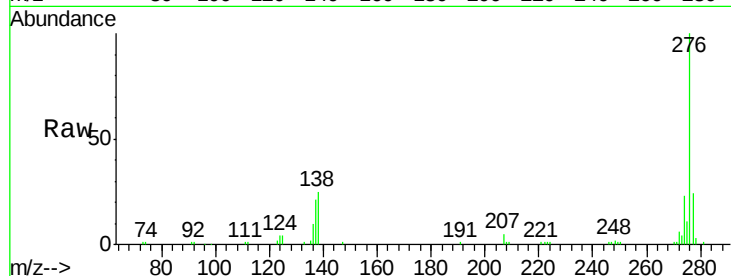
Tgt Ion: 276 Resp: 146677

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 24.7 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

