

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080683.D
 Acq On : 27 Jul 2015 21:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 07:37:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	27472	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	83454	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	30043	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	41671	20.00	ng	0.00
75) Chrysene-d12	14.26	240	23643	20.00	ng	0.01
86) Perylene-d12	15.93	264	10953	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	154236	89.42	ng	0.00
7) Phenol-d6	6.53	99	147677	79.58	ng	0.00
23) Nitrobenzene-d5	7.48	82	130914	80.60	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	19683	74.86	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	189282	79.38	ng	0.00
78) Terphenyl-d14	13.08	244	102241	74.08	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	30101	41.36	ng	93
3) Pyridine	3.28	79	82645	44.95	ng	97
4) n-Nitrosodimethylamine	3.17	42	51960	44.48	ng	87
6) Aniline	6.58	93	110671	42.10	ng	96
8) 2-Chlorophenol	6.70	128	67145	39.24	ng	98
9) Benzaldehyde	6.46	77	49099	39.08	ng	97
10) Phenol	6.54	94	80028	38.09	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	60758	40.16	ng	99
12) 1,3-Dichlorobenzene	6.86	146	84604	40.70	ng	99
13) 1,4-Dichlorobenzene	6.94	146	78592	38.61	ng	99
14) 1,2-Dichlorobenzene	7.09	146	75325	39.00	ng	99
15) Benzyl Alcohol	7.06	79	55920	36.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	109140	38.50	ng	97
17) 2-Methylphenol	7.16	107	44244	36.92	ng	98
18) Hexachloroethane	7.44	117	25399	37.40	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	40759	37.32	ng	99
20) 3+4-Methylphenols	7.32	107	61242	37.37	ng	98
22) Acetophenone	7.33	105	83613	38.90	ng	98
24) Nitrobenzene	7.50	77	63201	39.45	ng	99
25) Isophorone	7.74	82	97044	38.38	ng	98
26) 2-Nitrophenol	7.82	139	24257	37.53	ng	100
27) 2,4-Dimethylphenol	7.86	122	47311	37.96	ng	93
28) bis(2-Chloroethoxy)methane	7.95	93	57059	38.43	ng	97
29) 2,4-Dichlorophenol	8.06	162	38726	36.83	ng	# 81
30) 1,2,4-Trichlorobenzene	8.16	180	48127	35.97	ng	99
31) Naphthalene	8.24	128	154225	37.58	ng	99
32) Benzoic acid	7.89	122	18124	29.45	ng	93
33) 4-Chloroaniline	8.27	127	53582	36.26	ng	# 79
34) Hexachlorobutadiene	8.35	225	30605	36.65	ng	96
35) Caprolactam	8.60	113	8103	37.93	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	37230	34.90	ng	96
37) 2-Methylnaphthalene	8.92	142	99077	37.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	41070	37.13	ng	98
40) Hexachlorocyclopentadiene	9.08	237	26805	37.98	ng	98

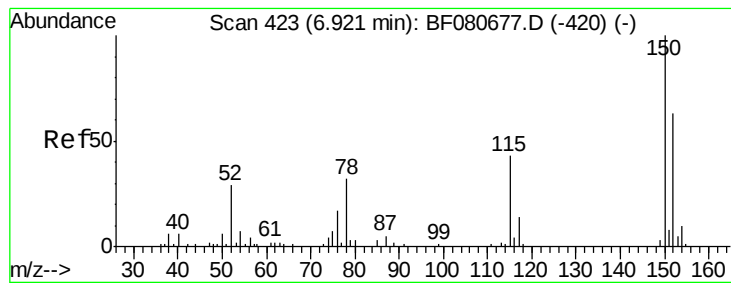
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080683.D
 Acq On : 27 Jul 2015 21:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 07:37:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	31537	43.21	ng	96
43) 2,4,5-Trichlorophenol	9.23	196	24715	36.63	ng	96
45) 1,1'-Biphenyl	9.39	154	98852	39.17	ng	97
46) 2-Chloronaphthalene	9.41	162	81670	38.69	ng	98
47) 2-Nitroaniline	9.49	65	19178	38.61	ng	93
48) Acenaphthylene	9.82	152	133284	40.12	ng	99
49) Dimethylphthalate	9.68	163	79984	40.95	ng	99
50) 2,6-Dinitrotoluene	9.74	165	14250	36.86	ng	92
51) Acenaphthene	10.00	154	75728	38.76	ng	97
52) 3-Nitroaniline	9.90	138	17231	39.24	ng	97
53) 2,4-Dinitrophenol	10.01	184	3627	36.67	ng	# 68
54) Dibenzofuran	10.17	168	101361	37.80	ng	97
55) 4-Nitrophenol	10.05	139	10894	37.05	ng	98
56) 2,4-Dinitrotoluene	10.14	165	15386	34.91	ng	99
57) Fluorene	10.51	166	76008	37.30	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	16875	37.41	ng	# 85
59) Diethylphthalate	10.38	149	68451	36.90	ng	99
60) 4-Chlorophenyl-phenylether	10.51	204	32857	36.63	ng	96
61) 4-Nitroaniline	10.51	138	14544	38.84	ng	96
62) Azobenzene	10.66	77	68703	37.86	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	5805	37.24	ng	87
65) n-Nitrosodiphenylamine	10.62	169	54629	38.39	ng	94
66) 4-Bromophenyl-phenylether	11.00	248	17214	38.68	ng	# 94
67) Hexachlorobenzene	11.06	284	20260	38.70	ng	95
68) Atrazine	11.14	200	11495	41.65	ng	97
69) Pentachlorophenol	11.25	266	7754	37.62	ng	89
70) Phenanthrene	11.47	178	90280	37.96	ng	98
71) Anthracene	11.53	178	86416	37.37	ng	98
72) Carbazole	11.68	167	73460	38.03	ng	95
73) Di-n-butylphthalate	12.02	149	79905	40.59	ng	98
74) Fluoranthene	12.68	202	73802	39.56	ng	96
76) Benzidine	12.81	184	22707	34.86	ng	96
77) Pyrene	12.92	202	72207	36.48	ng	100
79) Butylbenzylphthalate	13.61	149	20320	35.42	ng	88
80) Benzo(a)anthracene	14.25	228	49079	35.84	ng	98
81) 3,3'-Dichlorobenzidine	14.20	252	12473	34.81	ng	# 97
82) Chrysene	14.28	228	50380	36.88	ng	96
83) Bis(2-ethylhexyl)phthalate	14.26	149	24237	34.49	ng	98
84) Di-n-octyl phthalate	15.01	149	27687	32.80	ng	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	19904	34.55	ng	94
87) Benzo(b)fluoranthene	15.48	252	30500	38.24	ng	96
88) Benzo(k)fluoranthene	15.48	252	30500	41.70	ng	96
89) Benzo(a)pyrene	15.86	252	24838	40.76	ng	92
90) Dibenzo(a,h)anthracene	17.44	278	15484	36.95	ng	# 92
91) Benzo(g,h,i)perylene	17.85	276	14369	35.37	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

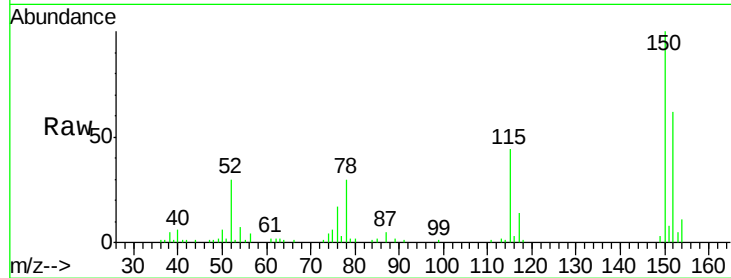
Tgt Ion:152 Resp: 27472

Ion Ratio Lower Upper

152 100

150 161.1 127.7 191.5

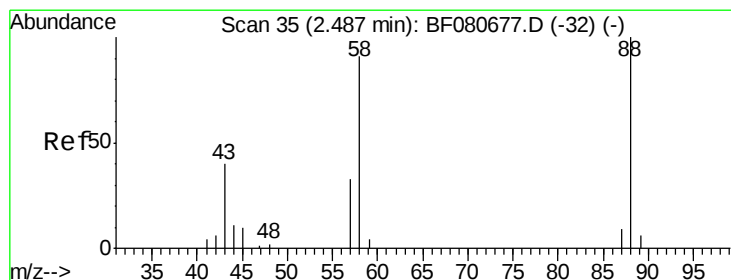
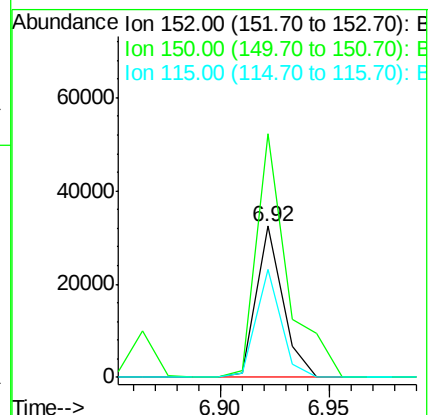
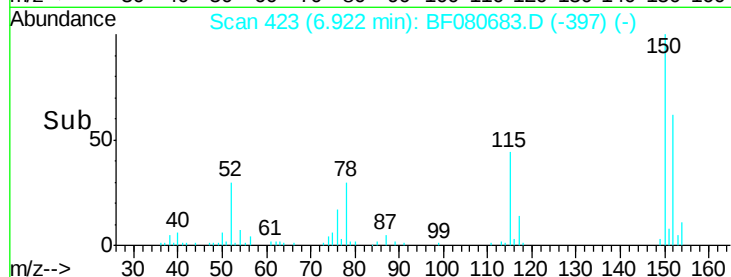
115 71.5 54.2 81.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.36 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

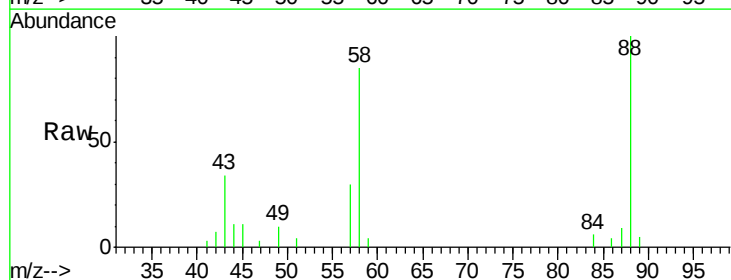
Tgt Ion: 88 Resp: 30101

Ion Ratio Lower Upper

88 100

58 82.3 71.6 107.4

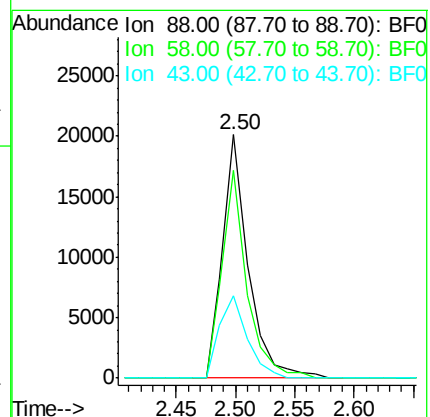
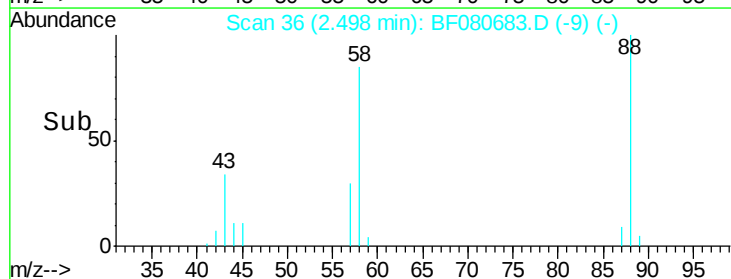
43 36.7 31.4 47.0

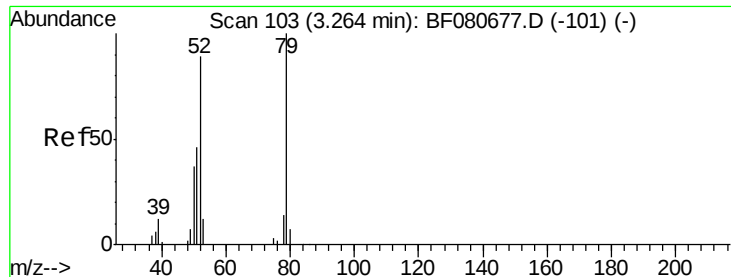


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

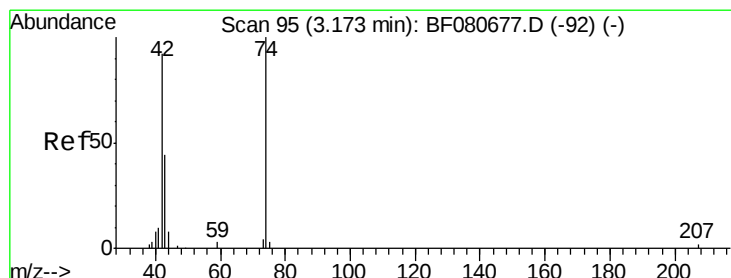
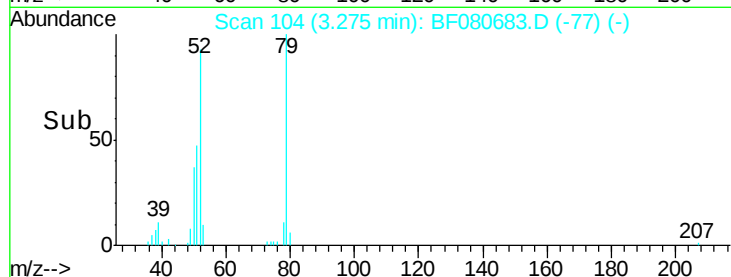
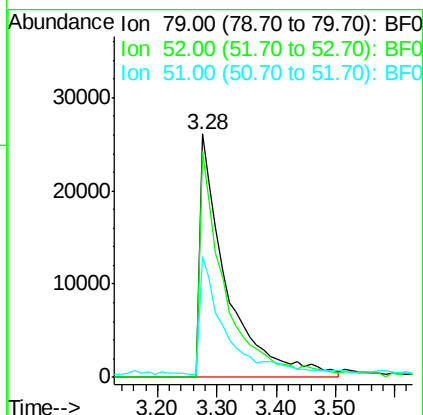
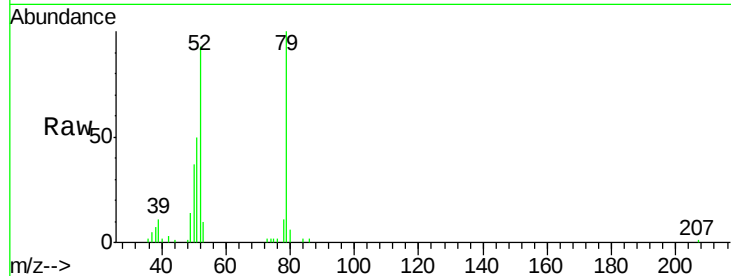




#3
 Pyridine
 Concen: 44.95 ng
 RT: 3.28 min Scan# 104
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

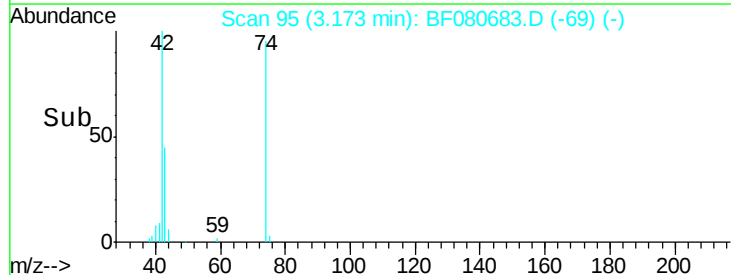
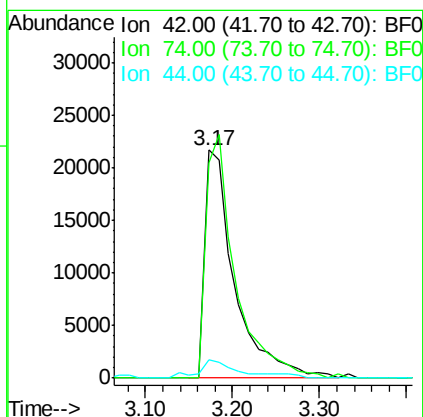
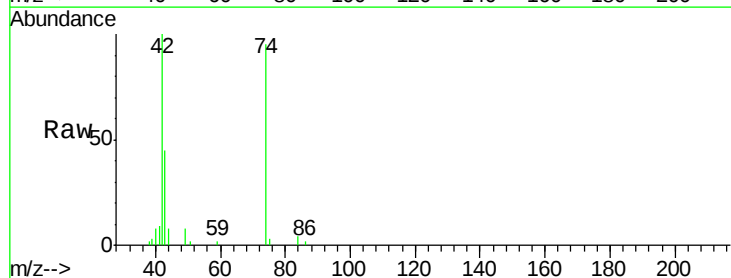
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

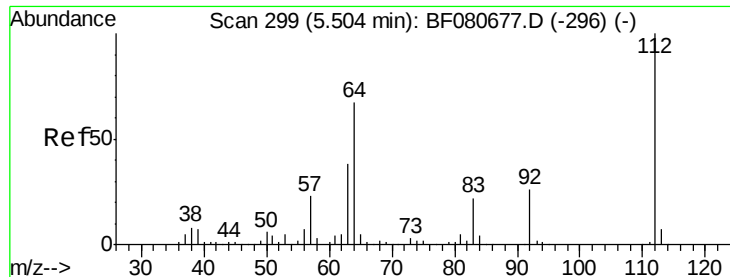
Tgt Ion: 79 Resp: 82645
 Ion Ratio Lower Upper
 79 100
 52 92.7 71.1 106.7
 51 49.8 39.0 58.4



#4
 n-Nitrosodimethylamine
 Concen: 44.48 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion: 42 Resp: 51960
 Ion Ratio Lower Upper
 42 100
 74 94.5 87.0 130.6
 44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 89.42 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

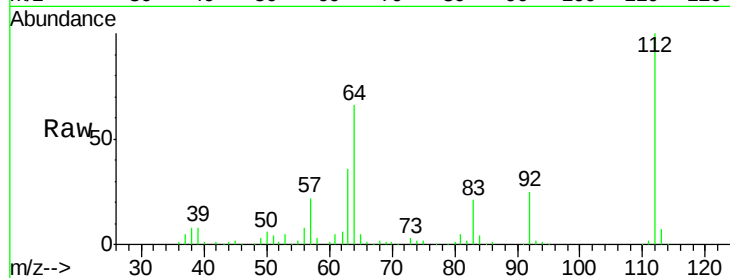
Tgt Ion: 112 Resp: 154236

Ion Ratio Lower Upper

112 100

64 66.1 53.2 79.8

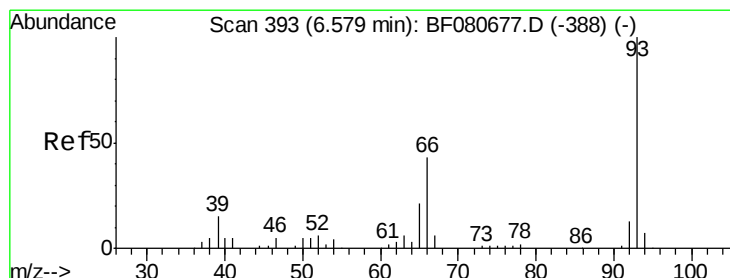
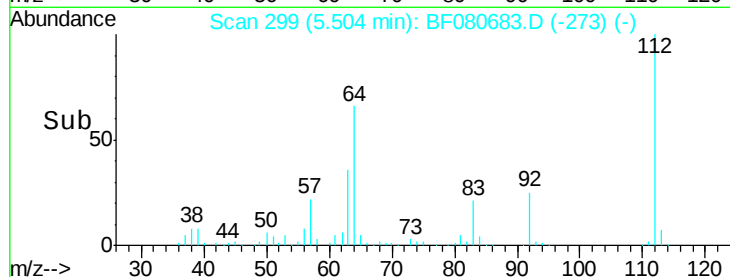
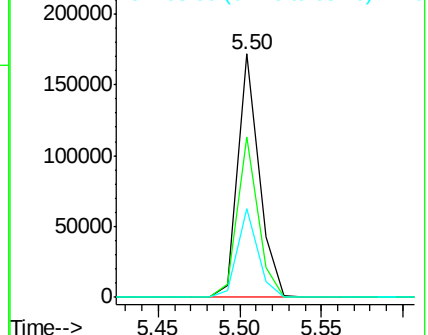
63 36.4 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.10 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

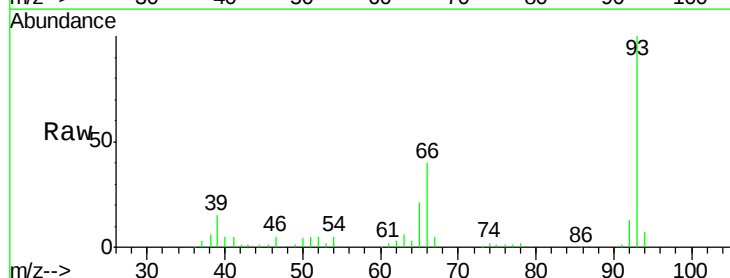
Tgt Ion: 93 Resp: 110671

Ion Ratio Lower Upper

93 100

66 39.9 34.6 52.0

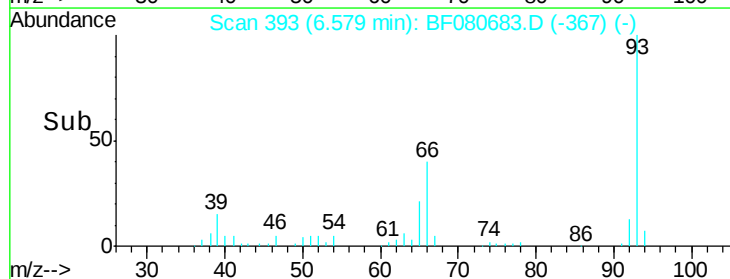
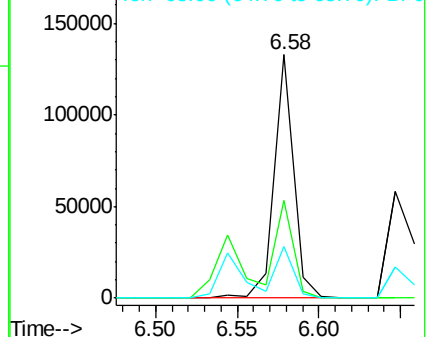
65 21.1 16.5 24.7

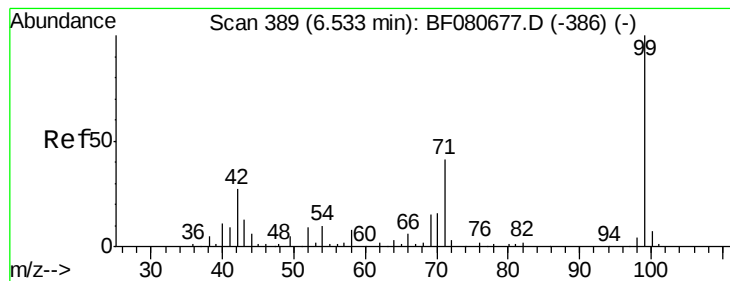


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.58 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

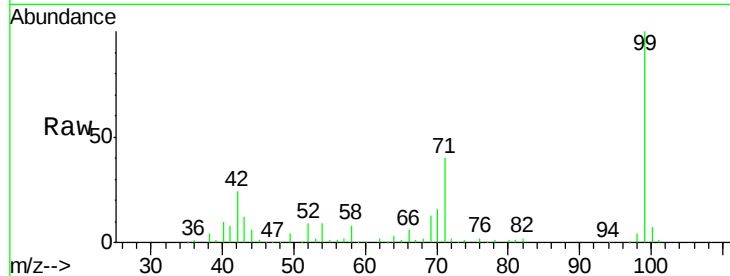
Tgt Ion: 99 Resp: 147677

Ion Ratio Lower Upper

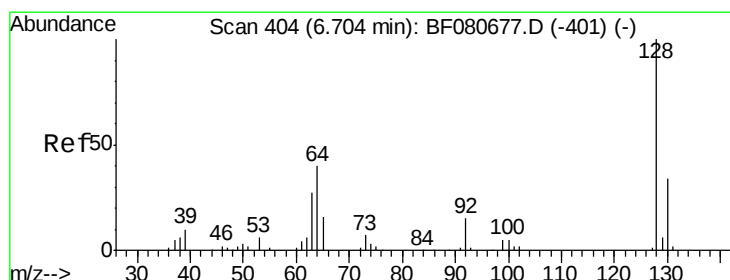
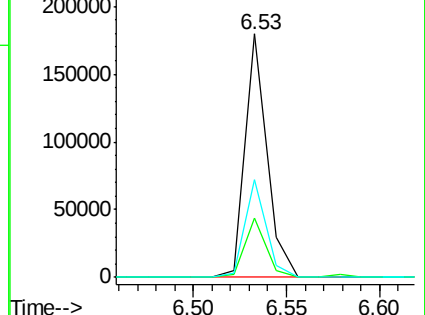
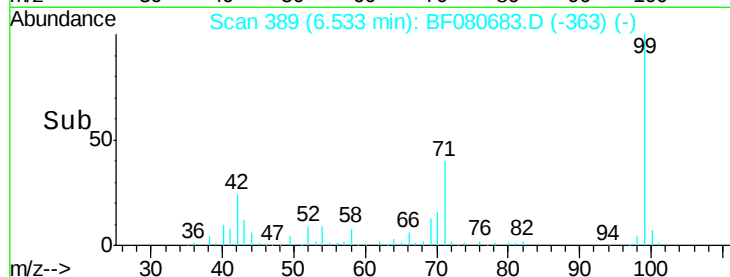
99 100

42 24.4 21.8 32.8

71 40.4 32.9 49.3



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: 39.24 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

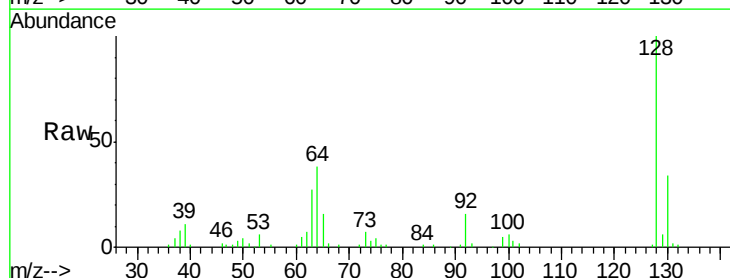
Tgt Ion: 128 Resp: 67145

Ion Ratio Lower Upper

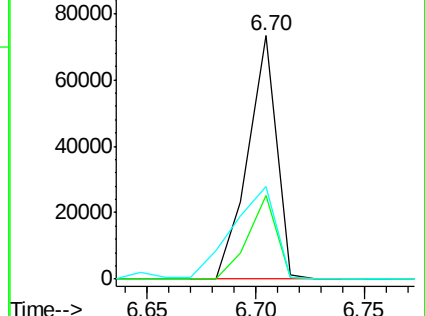
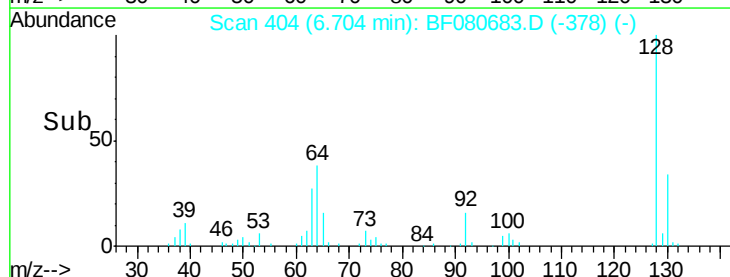
128 100

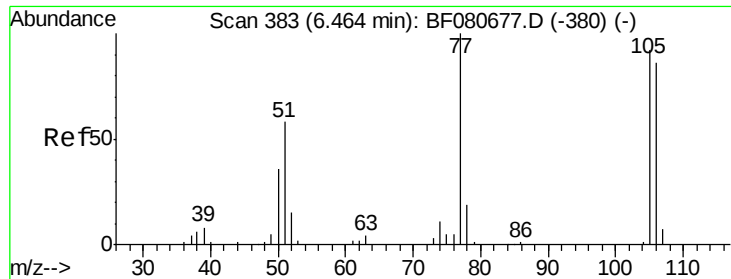
130 34.2 14.0 54.0

64 38.2 20.6 60.6



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

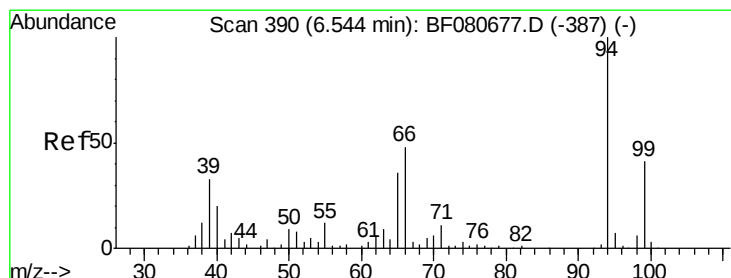
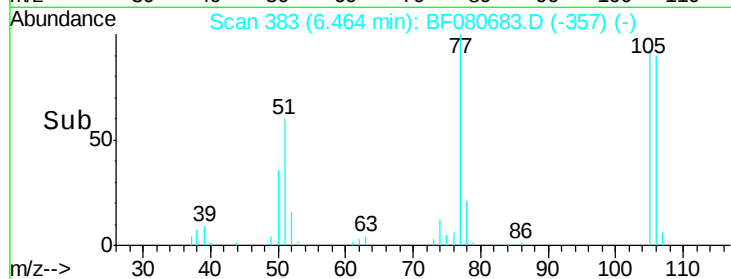
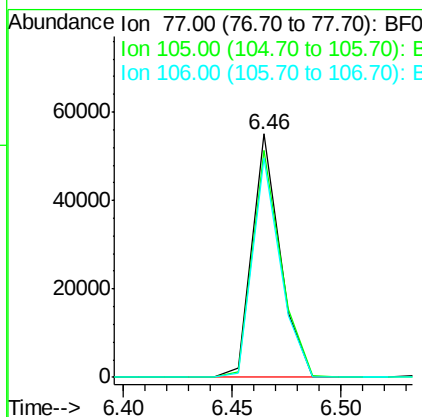
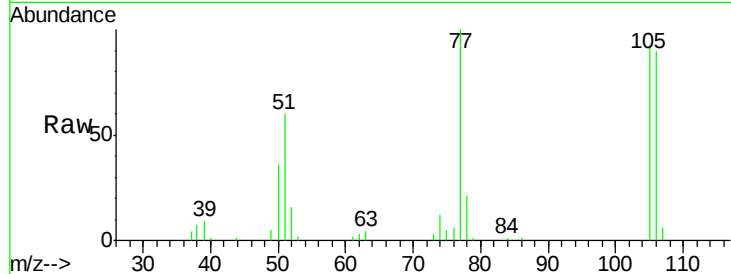




#9
Benzaldehyde
Concen: 39.08 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

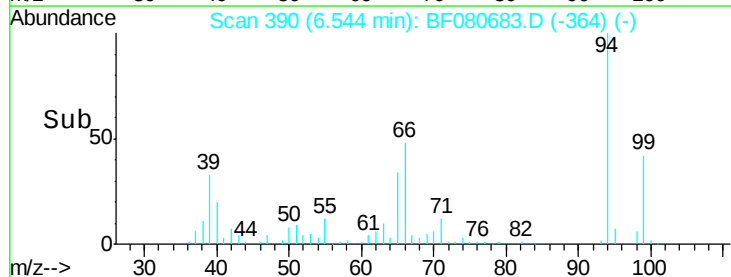
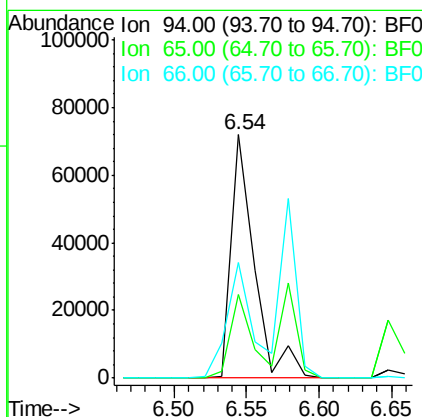
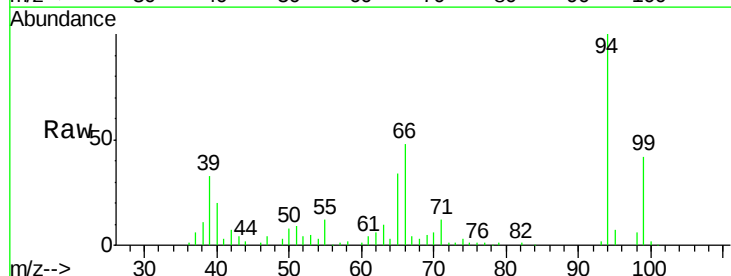
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

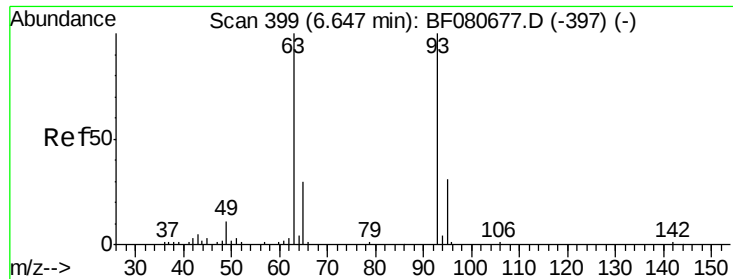
Tgt Ion: 77 Resp: 49099
Ion Ratio Lower Upper
77 100
105 93.2 72.1 112.1
106 90.2 65.5 105.5



#10
Phenol
Concen: 38.09 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion: 94 Resp: 80028
Ion Ratio Lower Upper
94 100
65 34.5 16.0 56.0
66 47.6 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 40.16 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

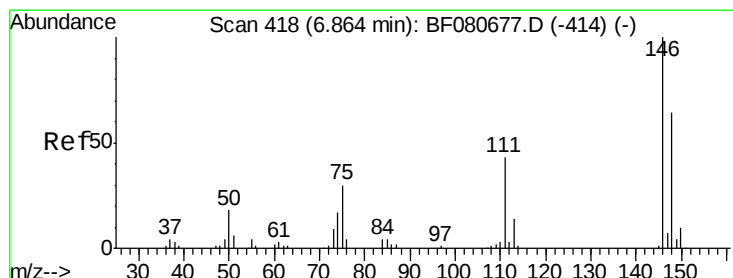
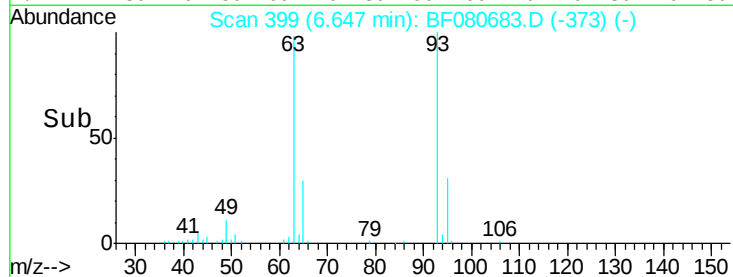
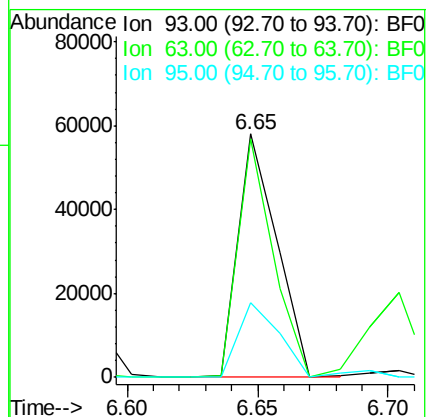
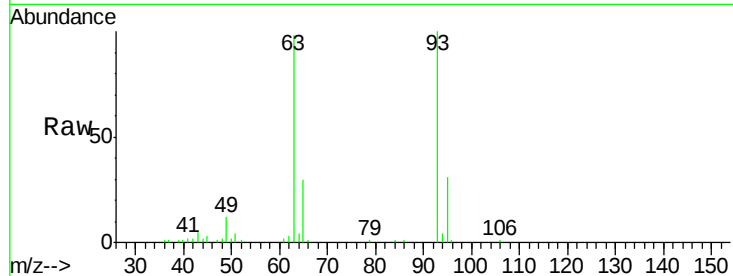
Tgt Ion: 93 Resp: 60758

Ion Ratio Lower Upper

93 100

63 97.9 79.7 119.7

95 30.9 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 40.70 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

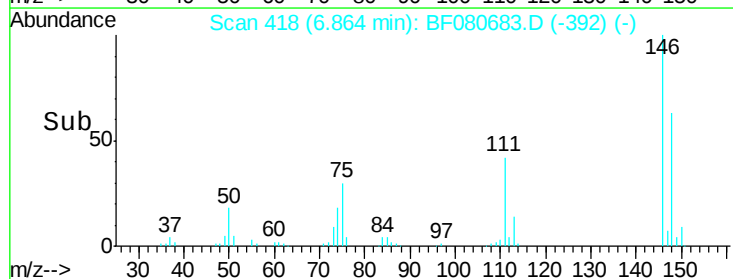
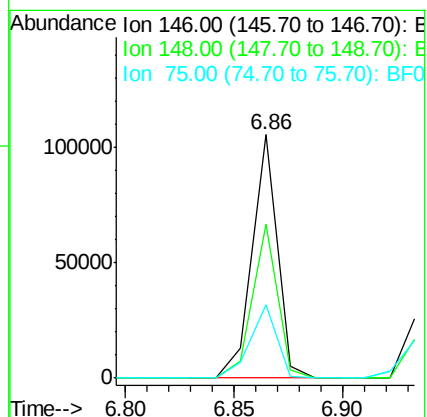
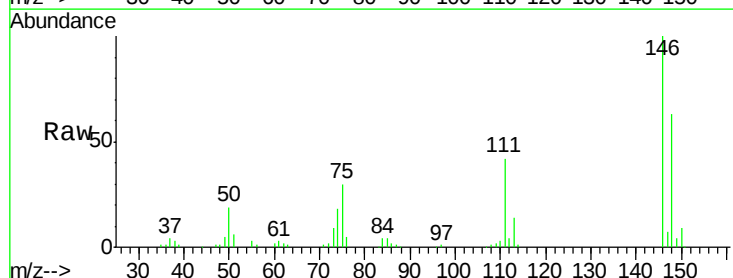
Tgt Ion: 146 Resp: 84604

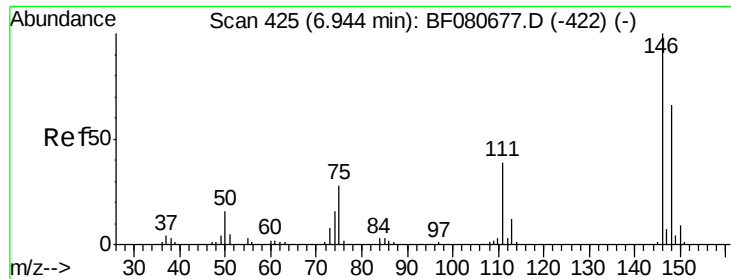
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 30.3 23.9 35.9

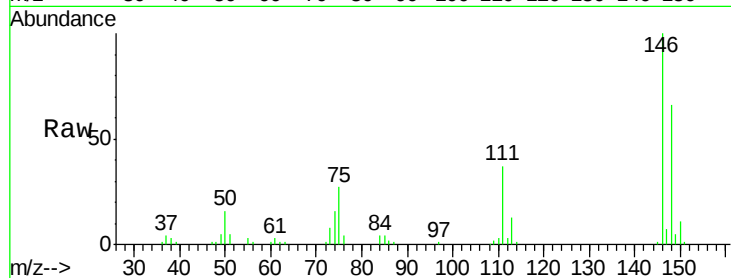




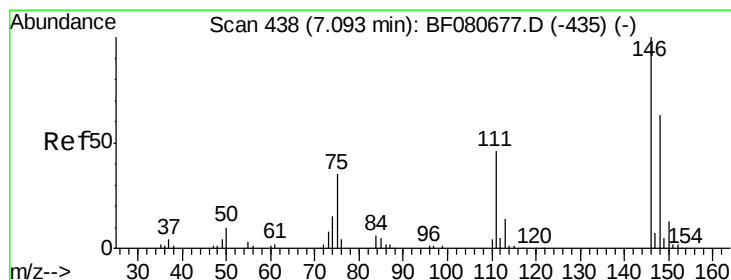
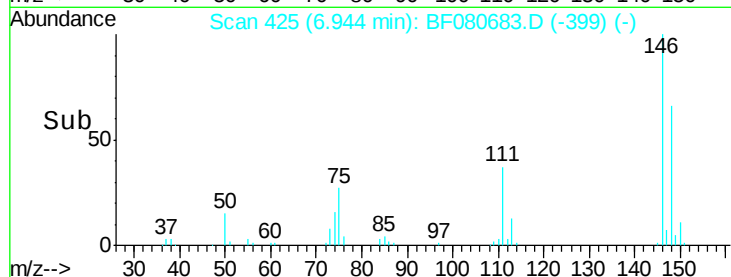
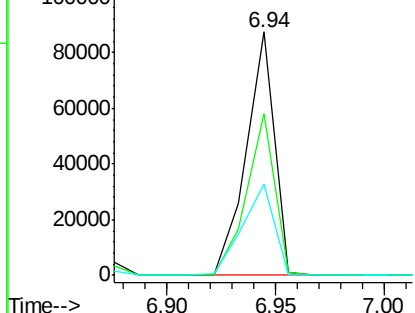
#13
 1,4-Dichlorobenzene
 Concen: 38.61 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 78592
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.7 79.1
 111 37.5 31.1 46.7

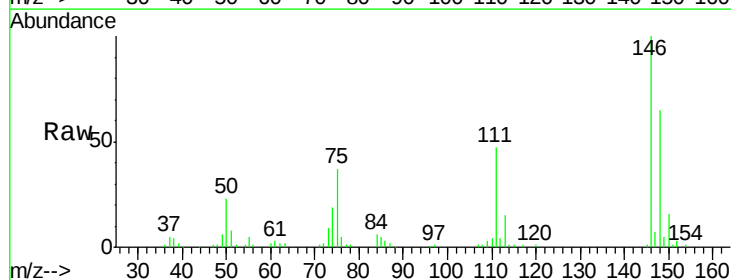


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

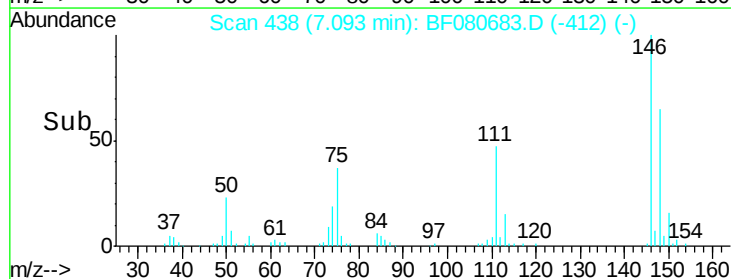
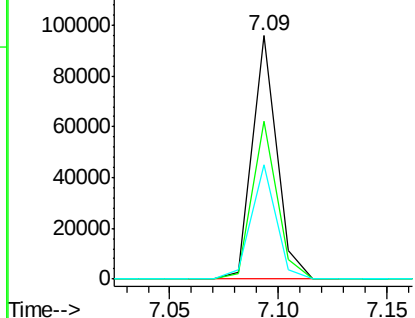


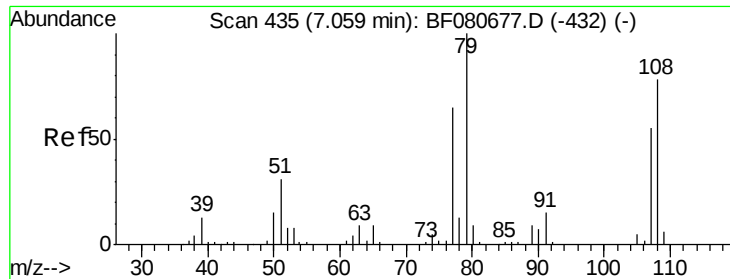
#14
 1,2-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:146 Resp: 75325
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 76.0
 111 46.8 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 36.84 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

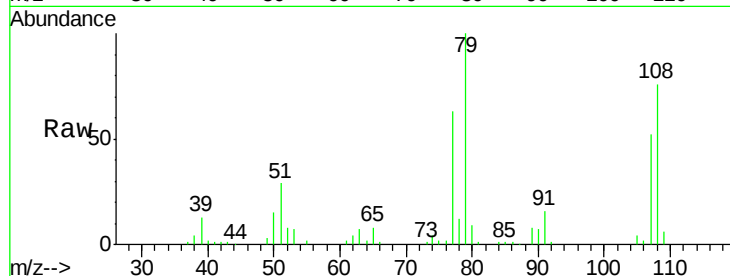
Tgt Ion: 79 Resp: 55920

Ion Ratio Lower Upper

79 100

108 76.4 62.7 94.1

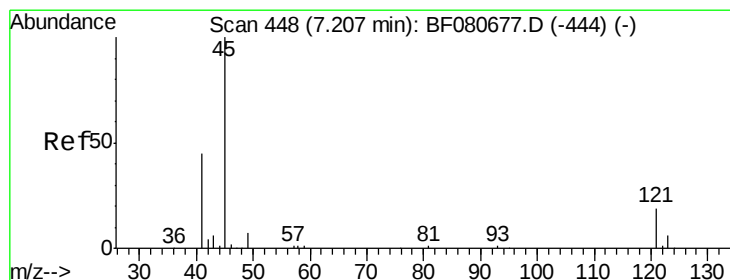
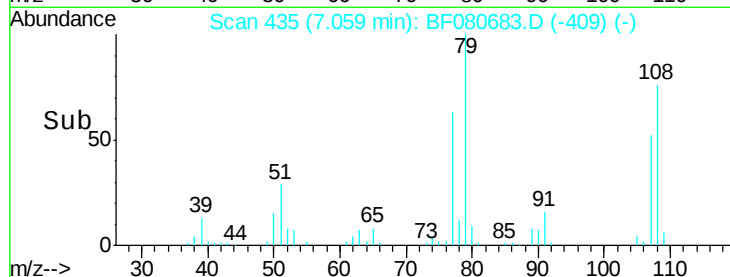
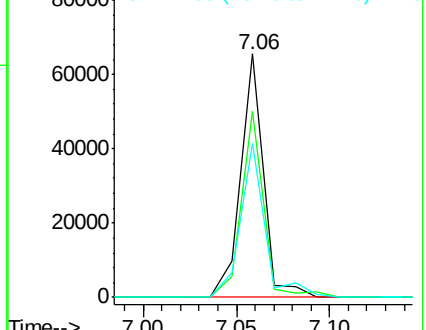
77 63.2 51.8 77.8



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: 38.50 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

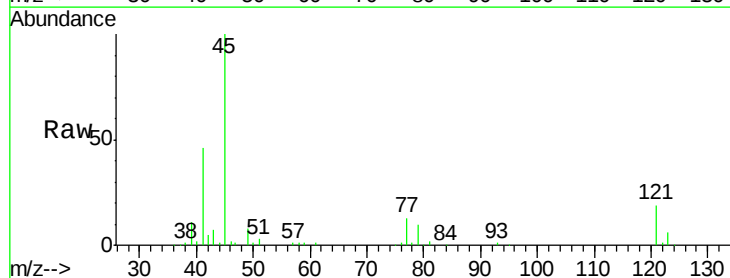
Tgt Ion: 45 Resp: 109140

Ion Ratio Lower Upper

45 100

77 12.6 0.0 33.4

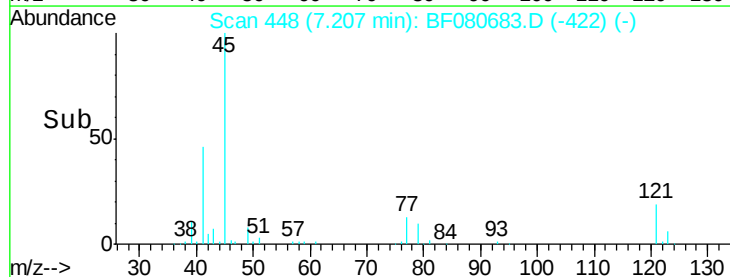
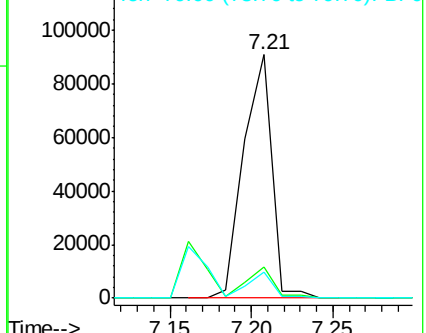
79 10.5 0.0 28.8

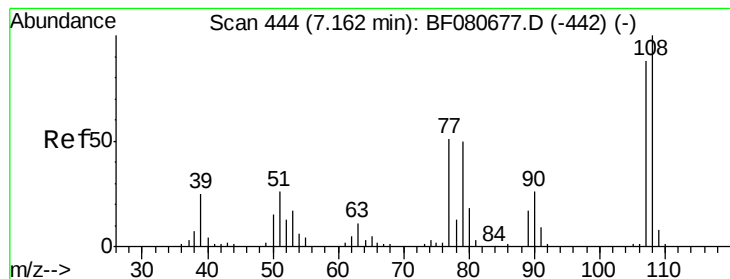


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.92 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 44244

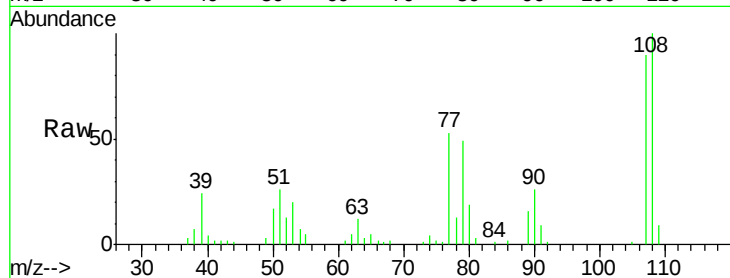
Ion Ratio Lower Upper

107 100

108 111.2 91.3 136.9

77 58.7 47.0 70.4

79 54.1 45.6 68.4

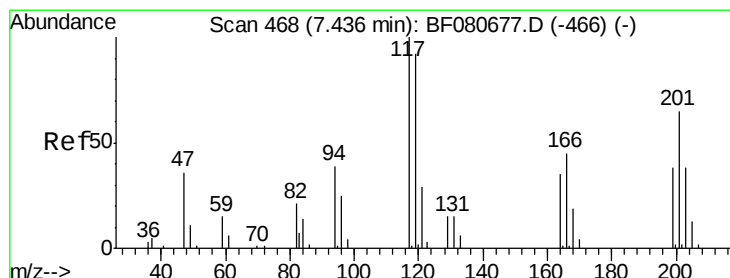
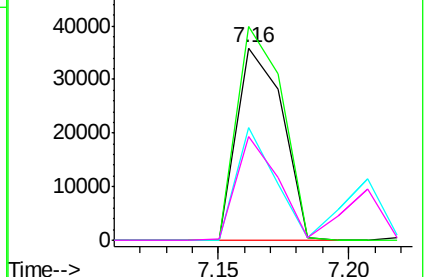
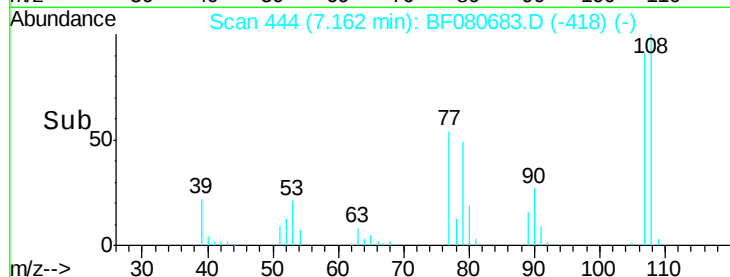


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.40 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

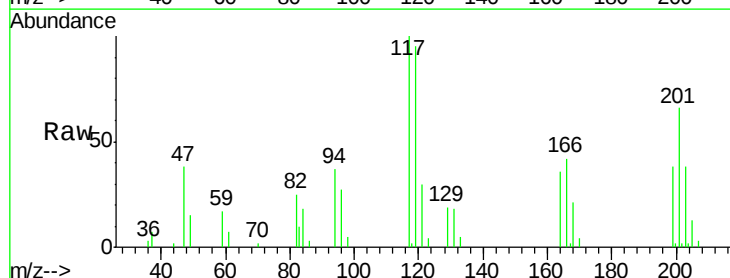
Tgt Ion:117 Resp: 25399

Ion Ratio Lower Upper

117 100

119 95.2 73.6 110.4

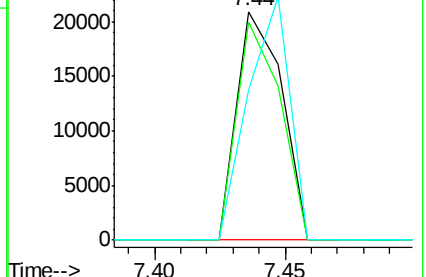
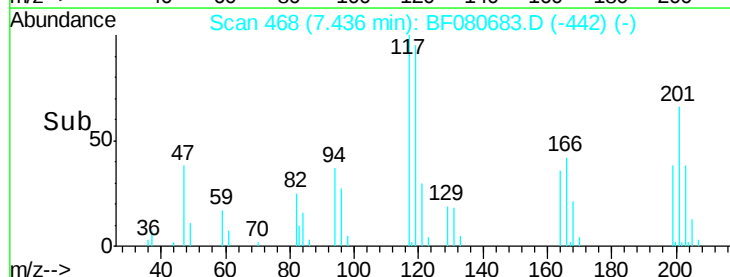
201 67.6 52.2 78.2

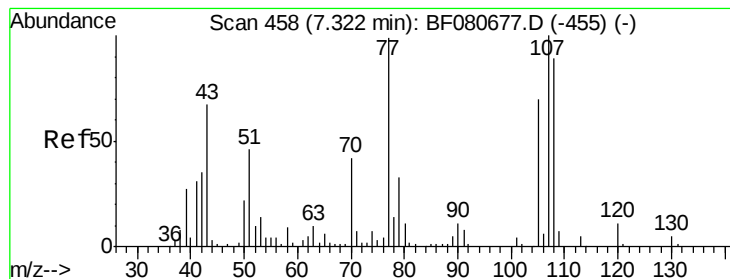


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.32 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 40759

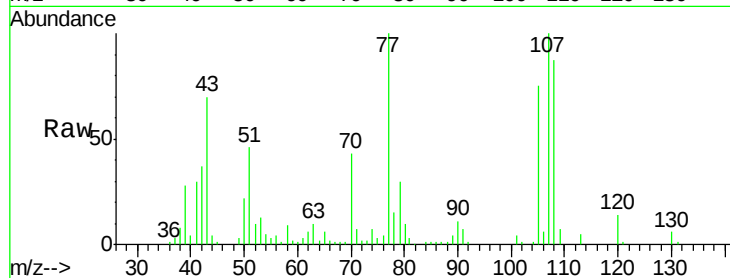
Ion Ratio Lower Upper

70 100

42 85.4 67.4 101.2

101 8.6 7.3 10.9

130 12.8 10.5 15.7

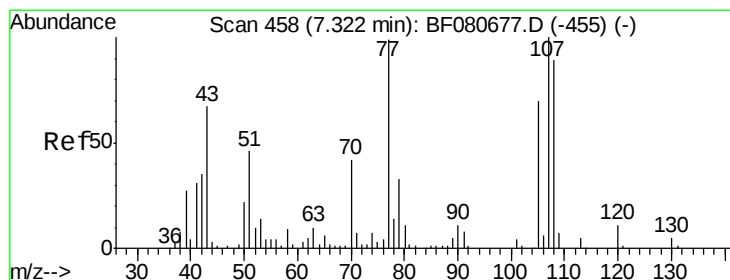
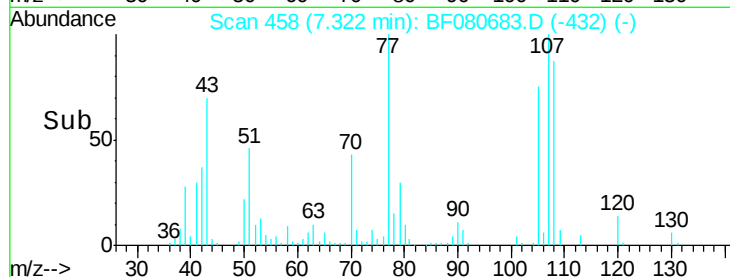
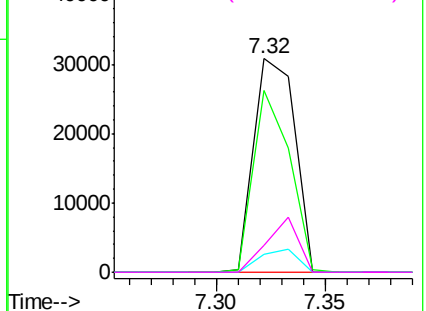


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 37.37 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion: 107 Resp: 61242

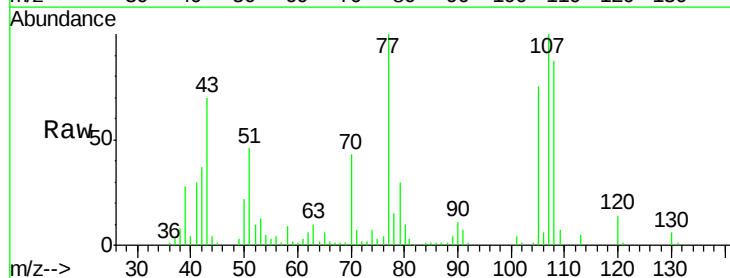
Ion Ratio Lower Upper

107 100

108 87.2 68.7 108.7

77 100.2 78.9 118.9

79 30.4 13.1 53.1

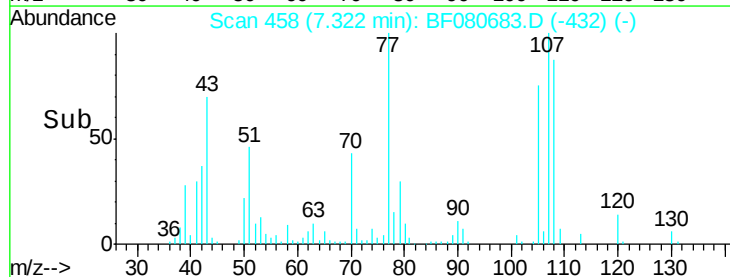
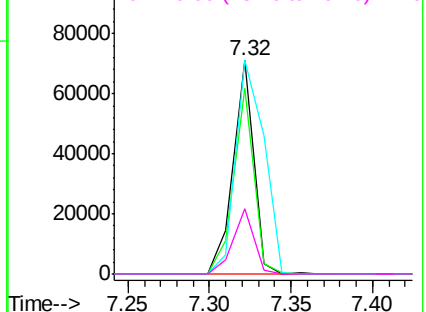


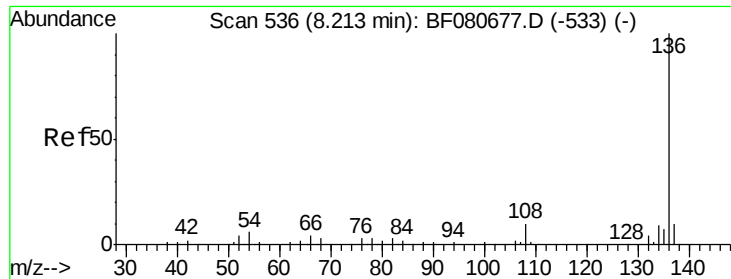
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

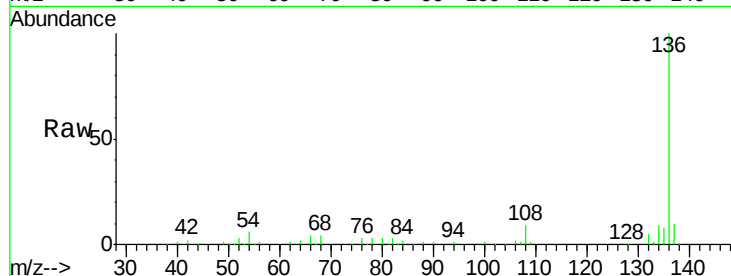




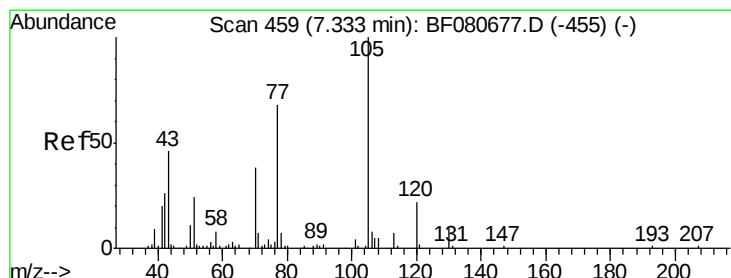
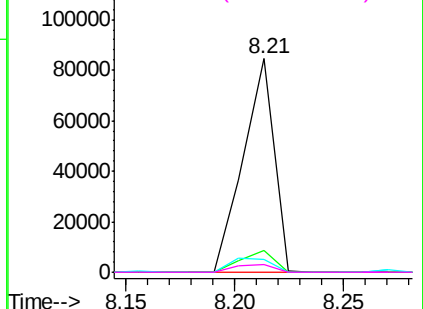
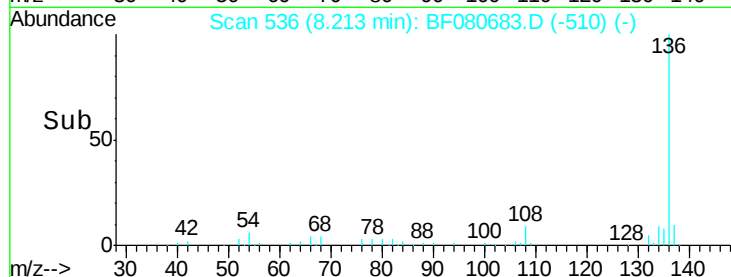
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	83454
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.2	5.0	7.4
68	3.7	2.7	4.1

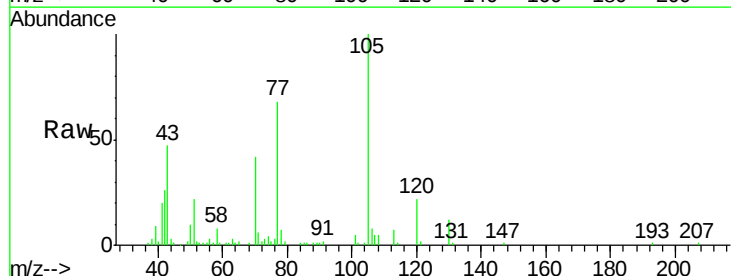


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

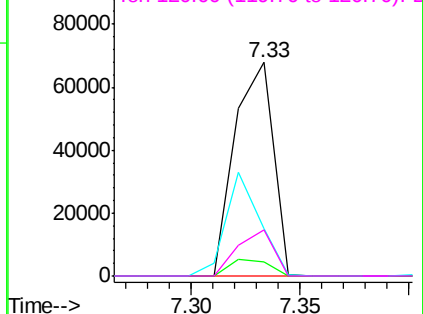
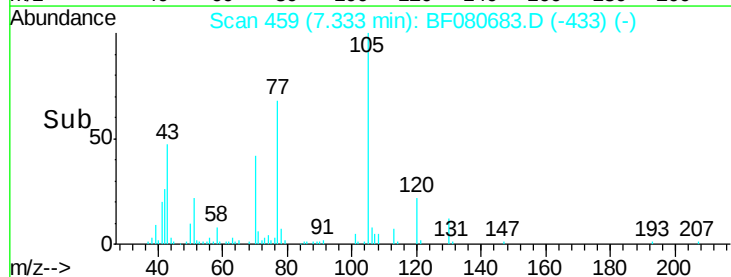


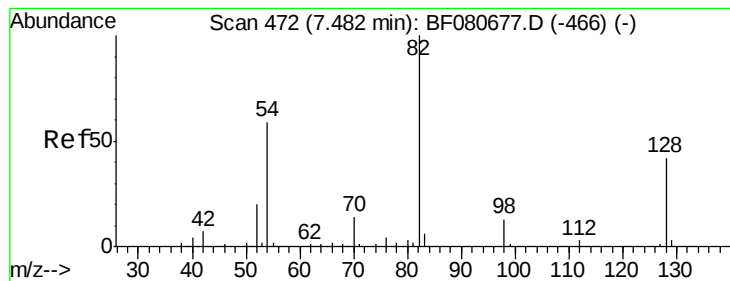
#22
Acetophenone
Concen: 38.90 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:	105	Resp:	83613
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.4	8.2
51	22.4	19.6	29.4
120	21.7	17.4	26.2



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: 80.60 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

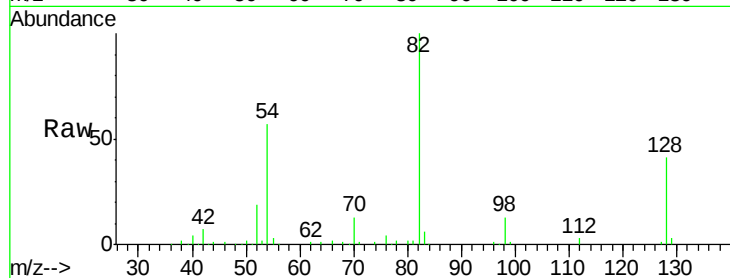
Tgt Ion: 82 Resp: 130914

Ion Ratio Lower Upper

82 100

128 41.2 33.7 50.5

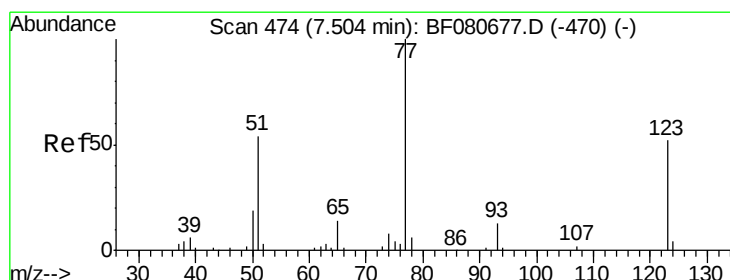
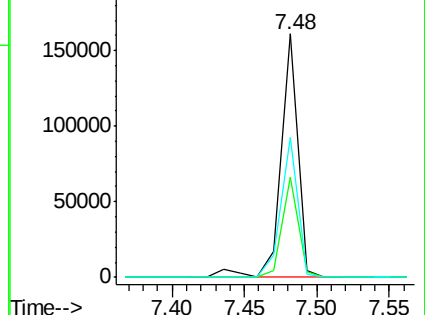
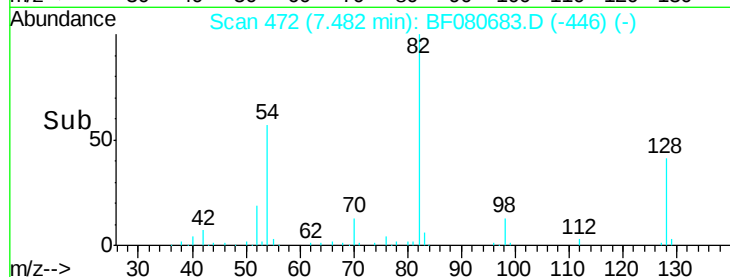
54 57.2 47.3 70.9



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: 39.45 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

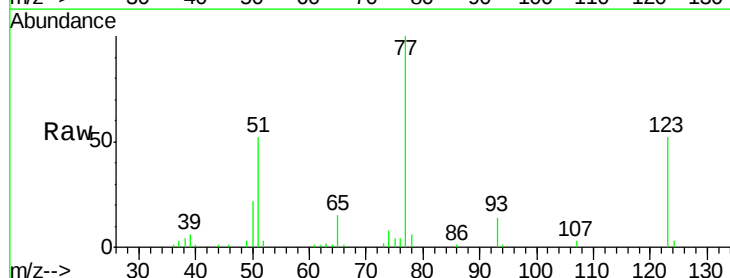
Tgt Ion: 77 Resp: 63201

Ion Ratio Lower Upper

77 100

123 51.7 41.8 62.8

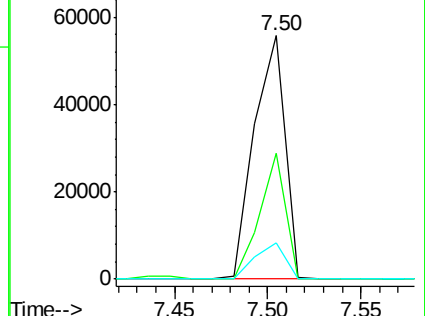
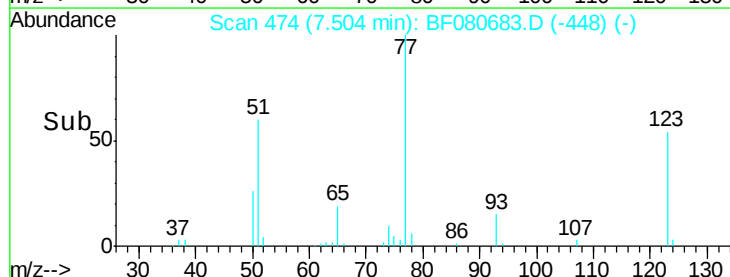
65 15.0 10.8 16.2

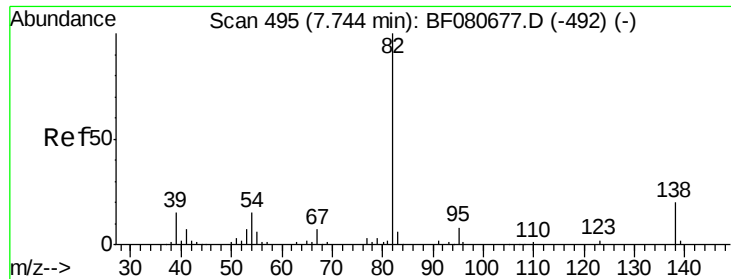


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.38 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

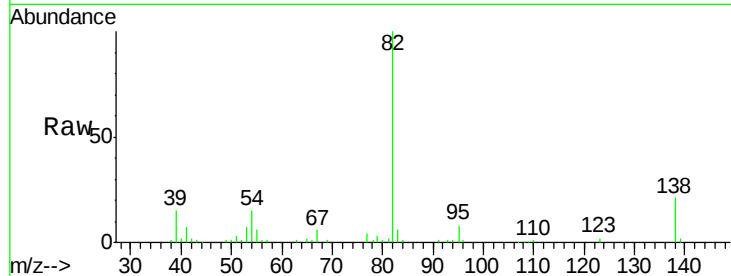
Tgt Ion: 82 Resp: 97044

Ion Ratio Lower Upper

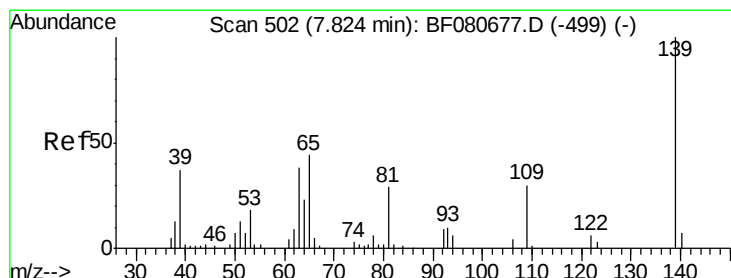
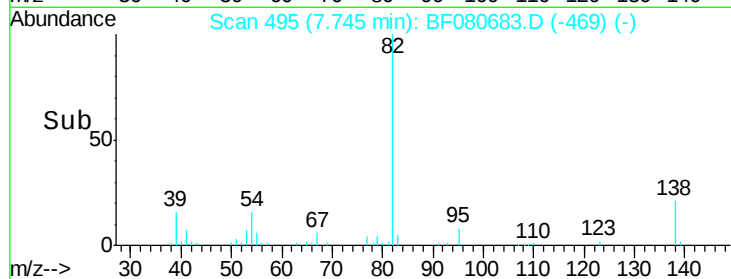
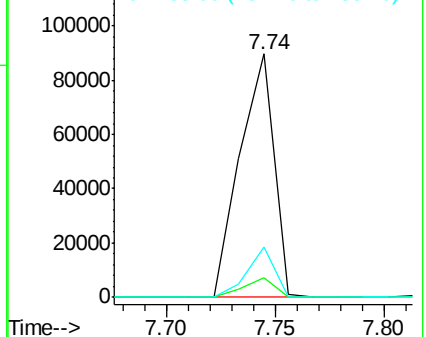
82 100

95 8.1 6.2 9.2

138 20.5 15.8 23.6



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



#26

2-Nitrophenol

Concen: 37.53 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

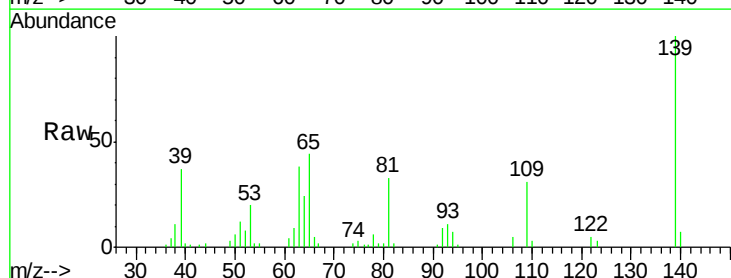
Tgt Ion: 139 Resp: 24257

Ion Ratio Lower Upper

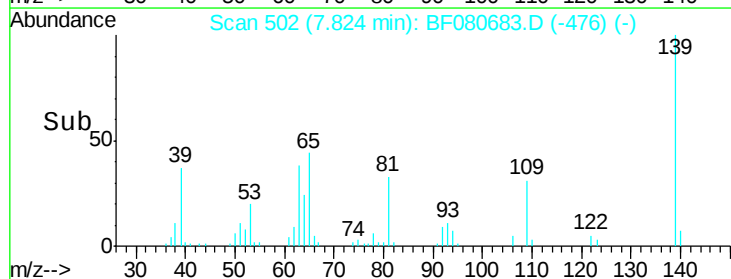
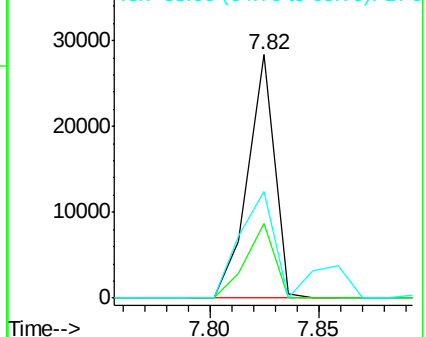
139 100

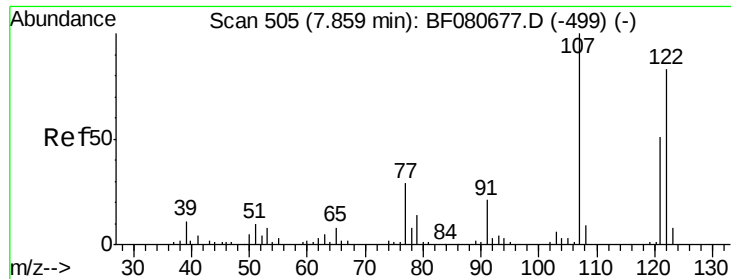
109 30.7 24.2 36.2

65 43.7 35.0 52.6



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

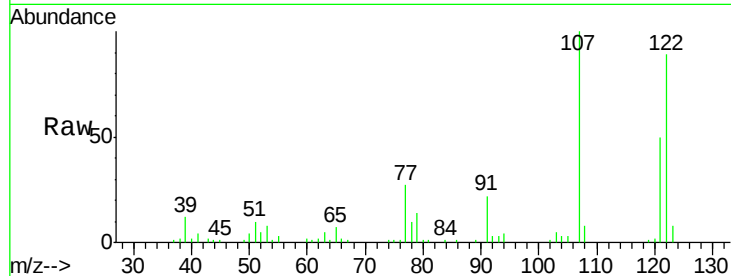




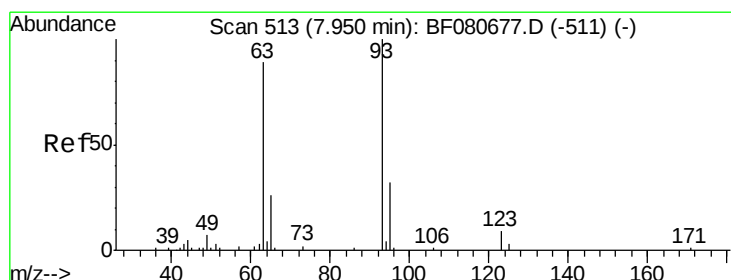
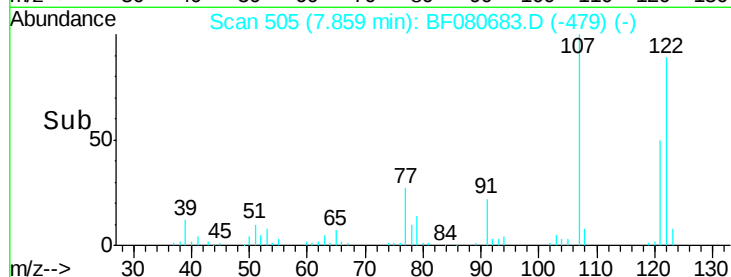
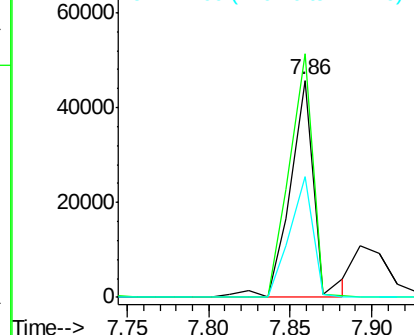
#27
 2,4-Dimethylphenol
 Concen: 37.96 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 47311
 Ion Ratio Lower Upper
 122 100
 107 112.2 95.8 143.8
 121 55.6 49.0 73.4

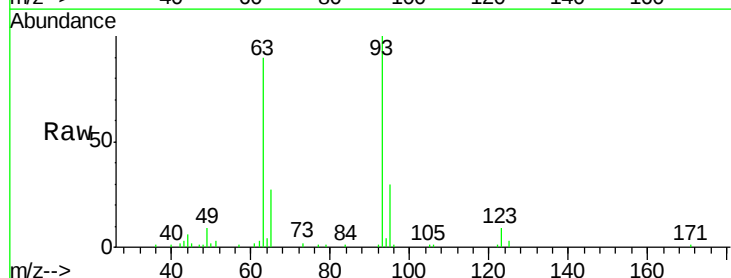


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

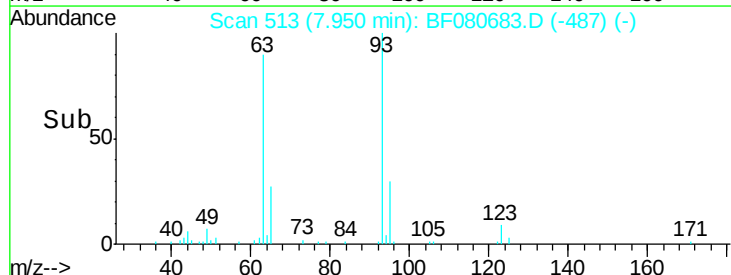
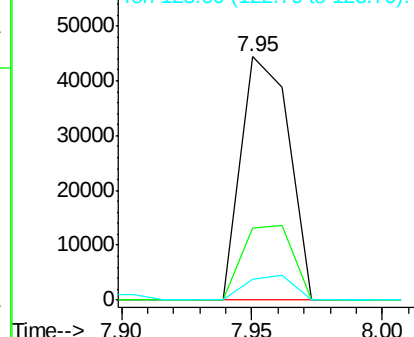


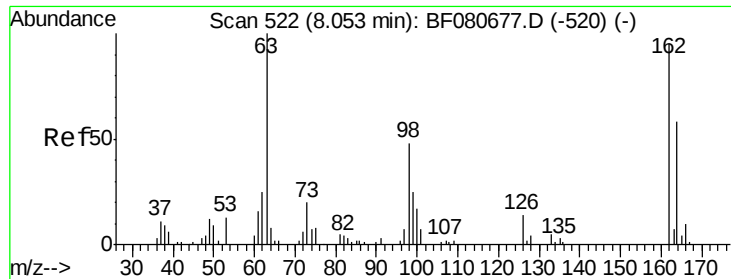
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.43 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion: 93 Resp: 57059
 Ion Ratio Lower Upper
 93 100
 95 29.5 25.3 37.9
 123 8.6 7.0 10.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

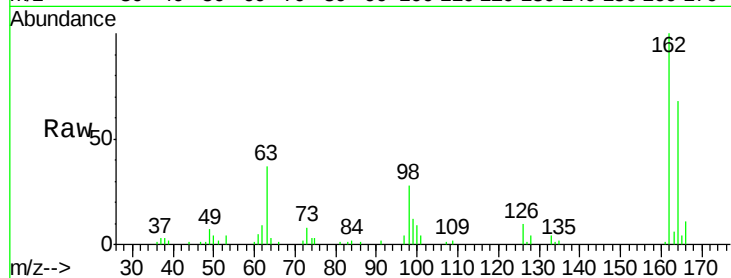




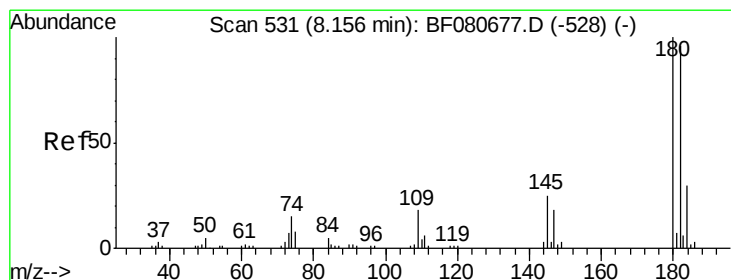
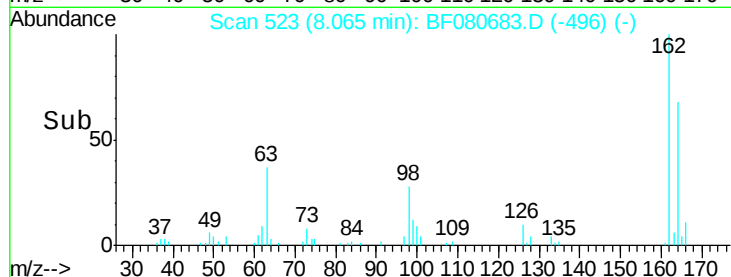
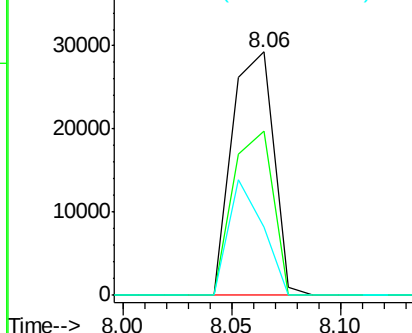
#29
 2,4-Dichlorophenol
 Concen: 36.83 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 38726
 Ion Ratio Lower Upper
 162 100
 164 67.5 41.2 81.2
 98 27.8 30.4 70.4#

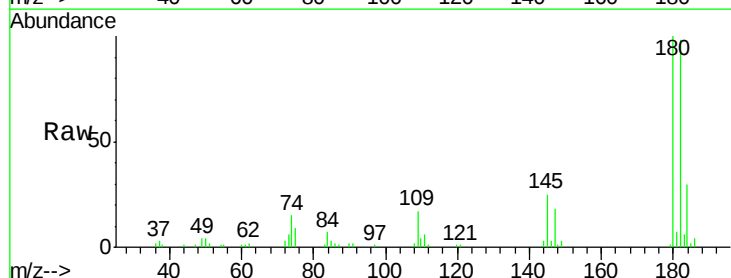


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

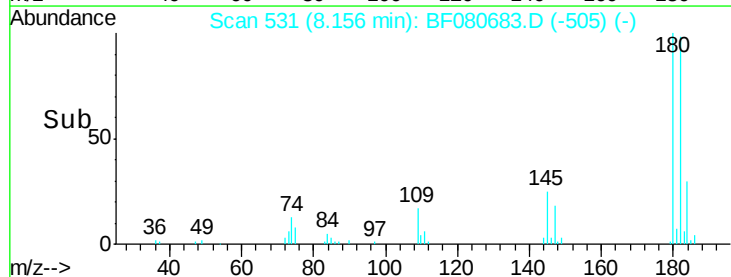
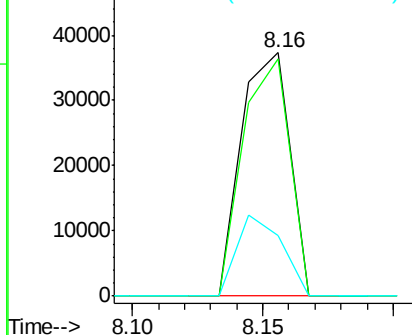


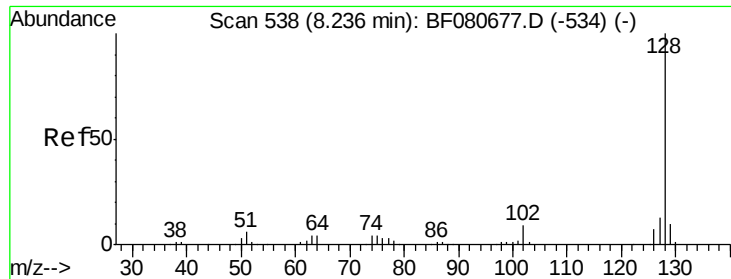
#30
 1,2,4-Trichlorobenzene
 Concen: 35.97 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:180 Resp: 48127
 Ion Ratio Lower Upper
 180 100
 182 97.6 77.1 115.7
 145 24.7 20.0 30.0



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

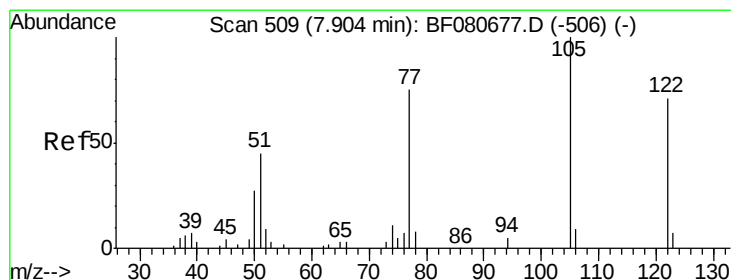
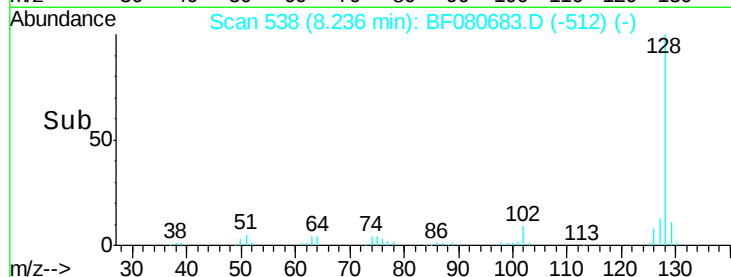
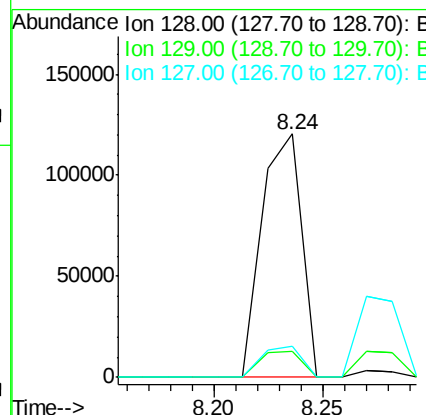
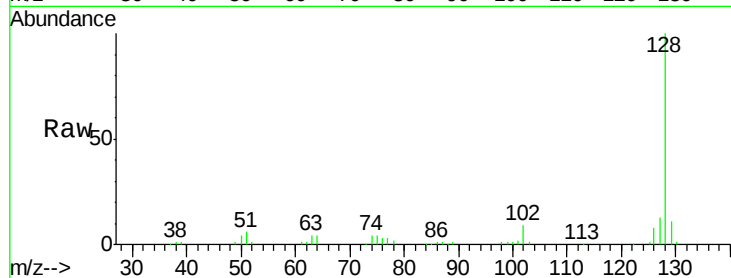




#31
Naphthalene
Concen: 37.58 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

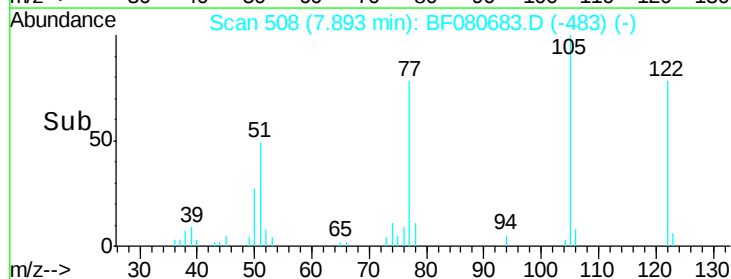
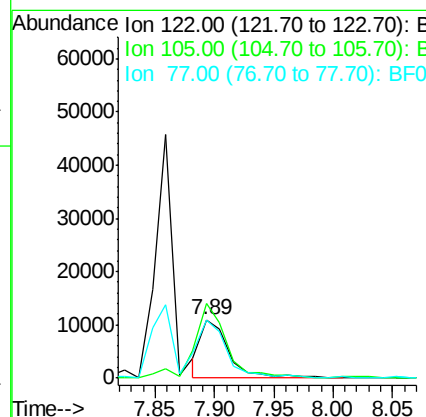
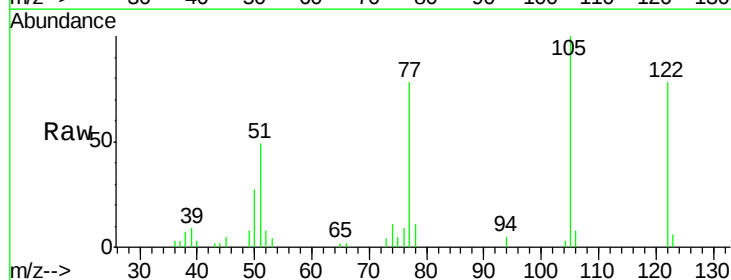
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

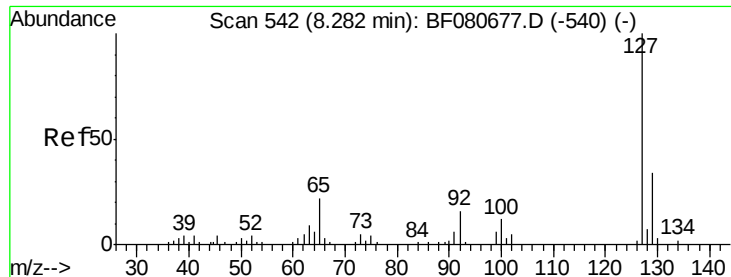
Tgt Ion:128 Resp: 154225
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 29.45 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:122 Resp: 18124
Ion Ratio Lower Upper
122 100
105 128.7 117.6 157.6
77 100.1 86.6 126.6

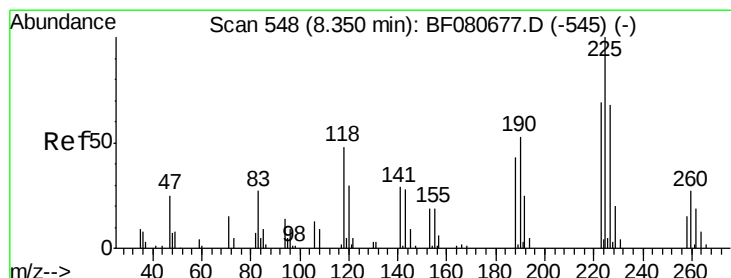
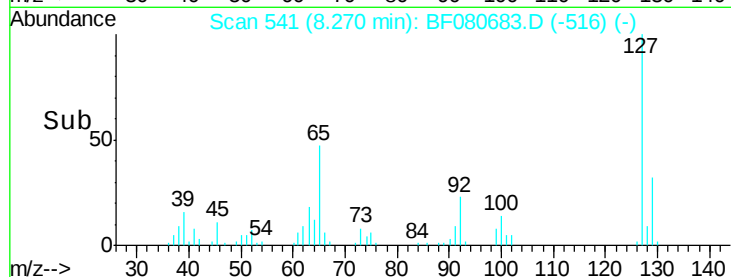
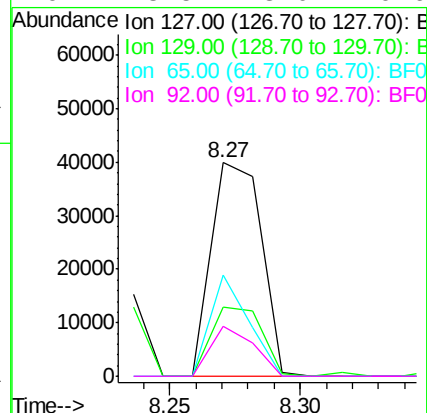
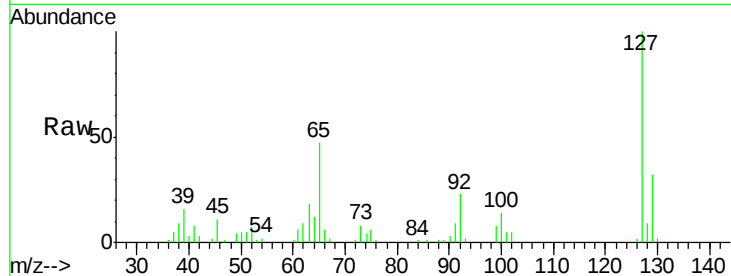




#33
4-Chloroaniline
Concen: 36.26 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

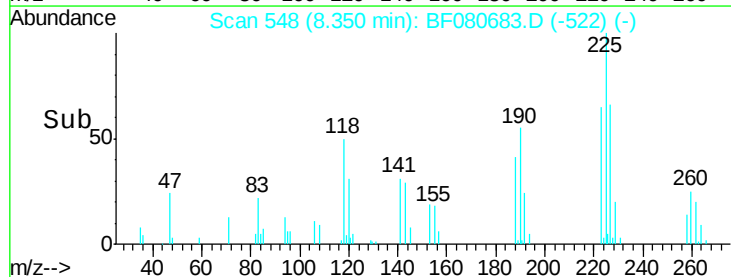
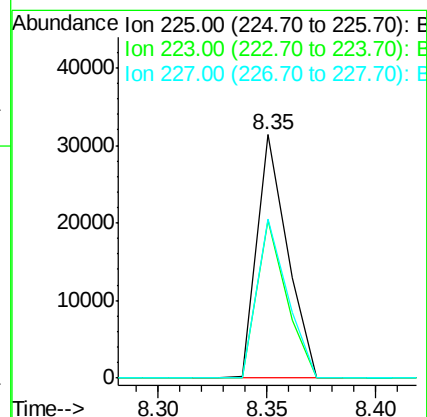
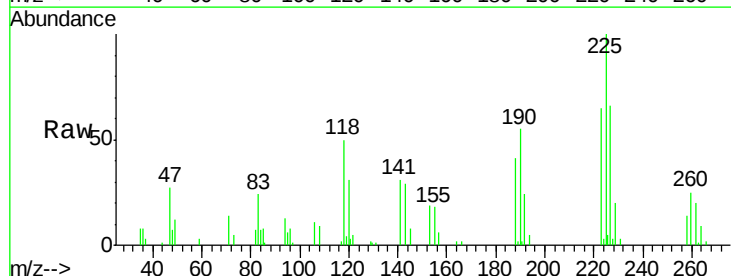
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

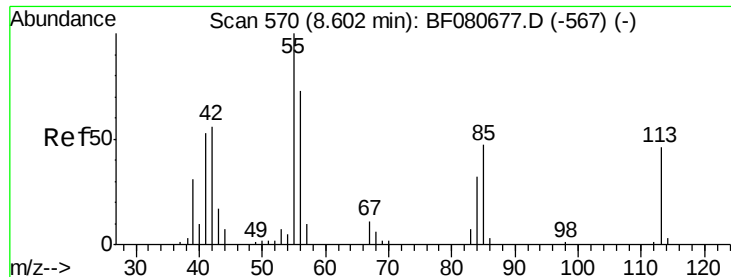
Tgt Ion:	127	Resp:	53582
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	47.3	17.6	26.4#
92	23.5	13.0	19.6#



#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:	225	Resp:	30605
Ion	Ratio	Lower	Upper
225	100		
223	64.9	55.0	82.6
227	65.5	54.0	81.0

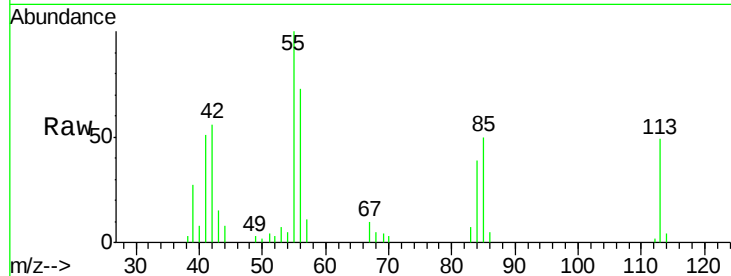




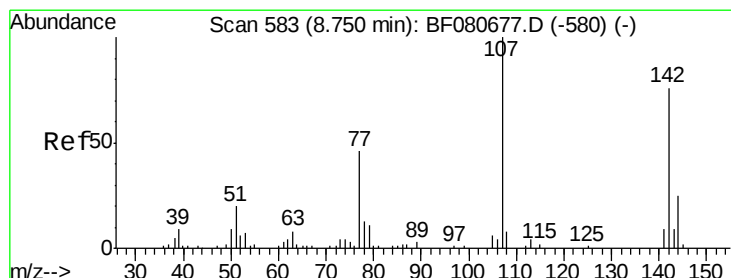
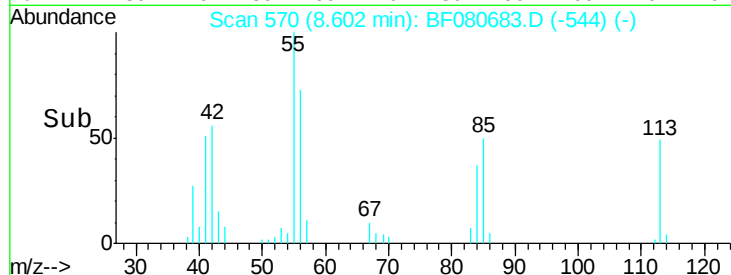
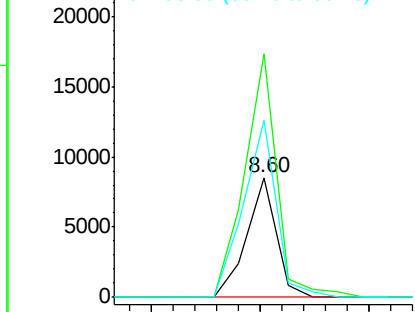
#35
 Caprolactam
 Concen: 37.93 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 8103
 Ion Ratio Lower Upper
 113 100
 55 202.7 198.5 238.5
 56 147.9 139.5 179.5

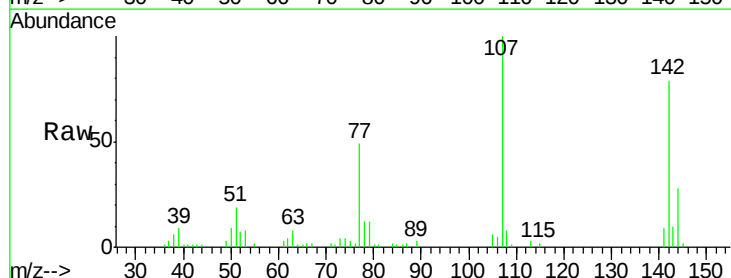


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

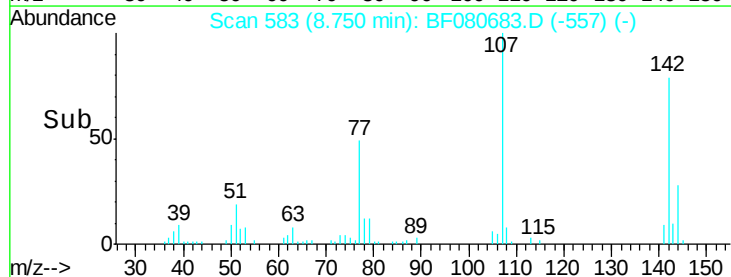
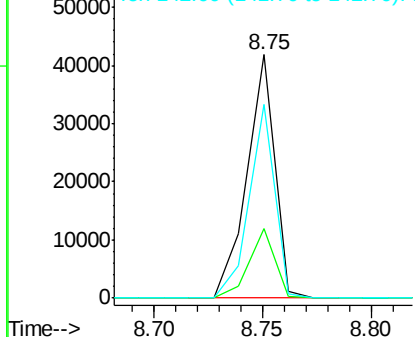


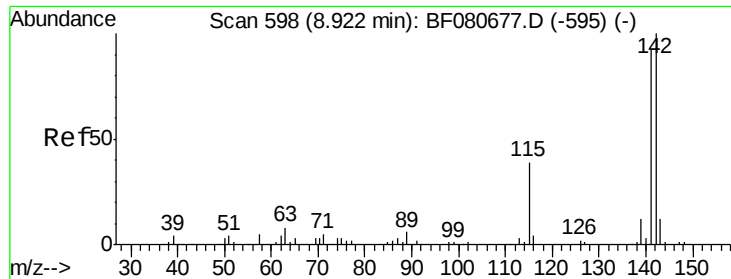
#36
 4-Chloro-3-methylphenol
 Concen: 34.90 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:107 Resp: 37230
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.0 30.0
 142 79.5 61.0 91.6



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

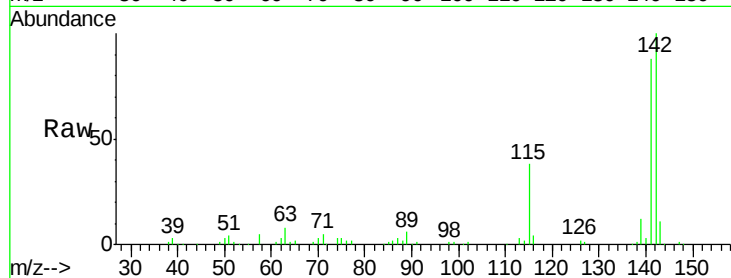




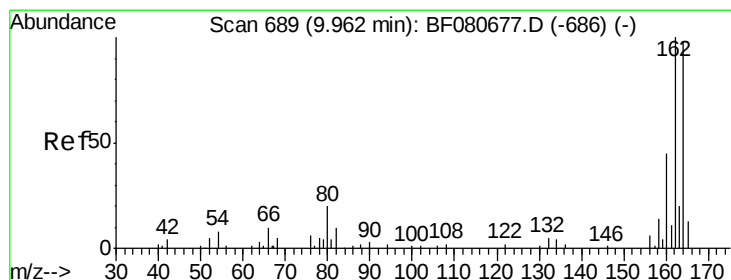
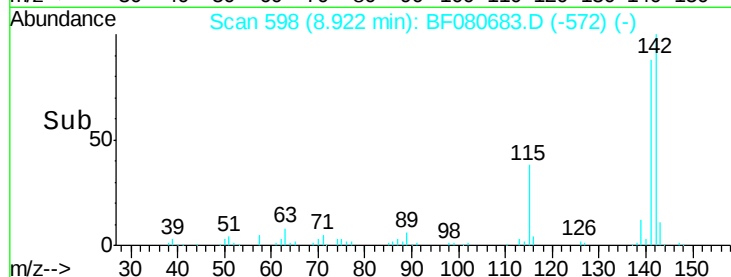
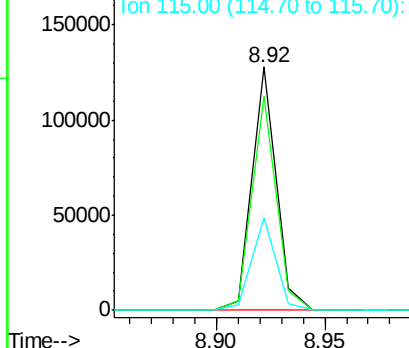
#37
 2-Methylnaphthalene
 Concen: 37.81 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 99077
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.4 110.0
 115 38.0 31.0 46.4

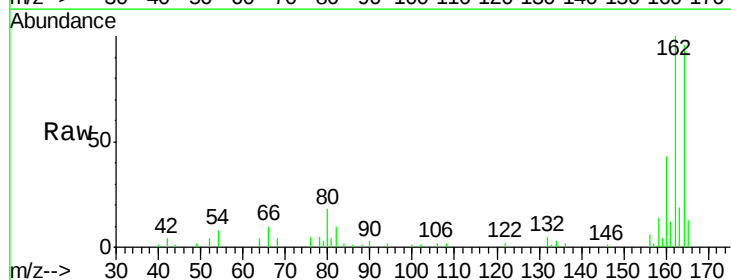


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

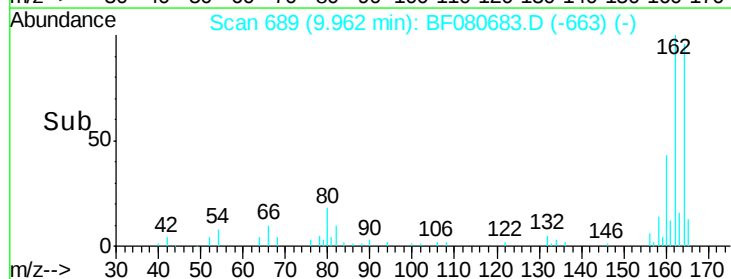
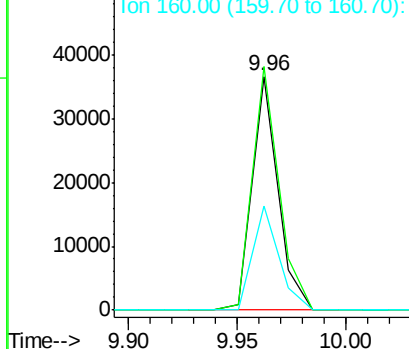


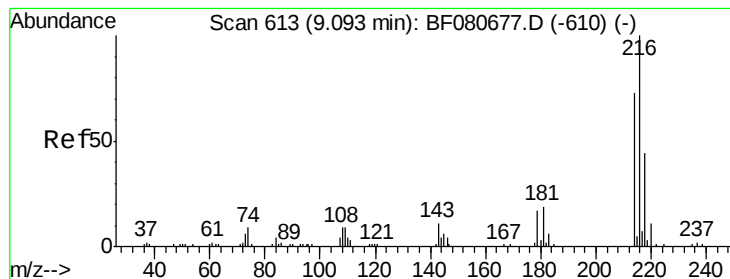
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:164 Resp: 30043
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.0 123.0
 160 44.8 36.7 55.1



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: 37.13 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 41070

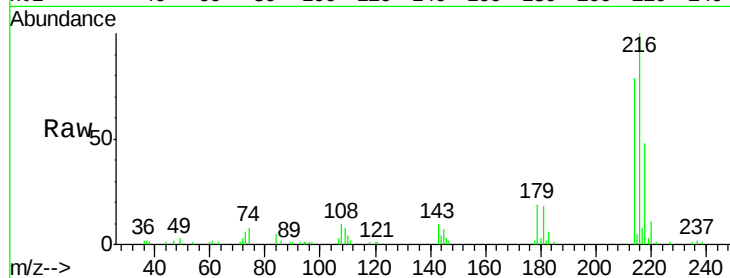
Ion Ratio Lower Upper

216 100

214 79.1 61.6 92.4

179 22.4 17.4 26.0

108 20.1 16.2 24.2

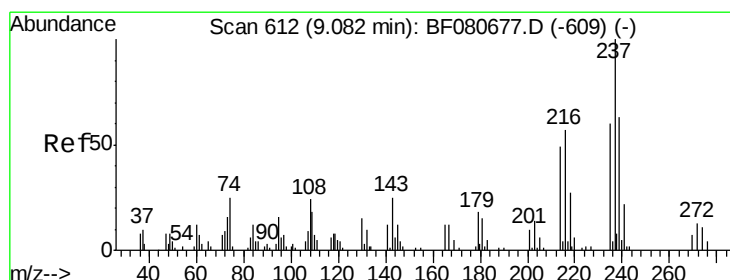
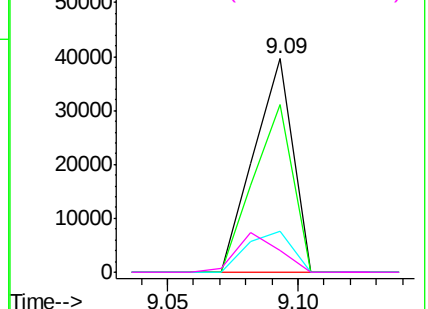
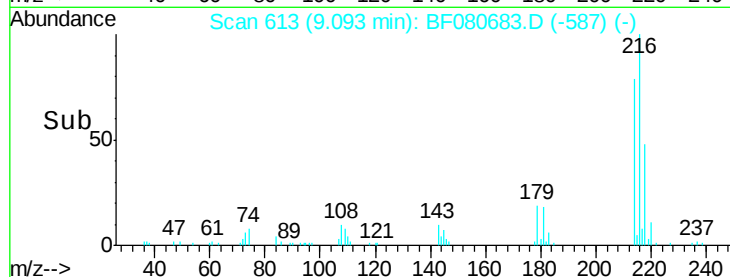


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.98 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

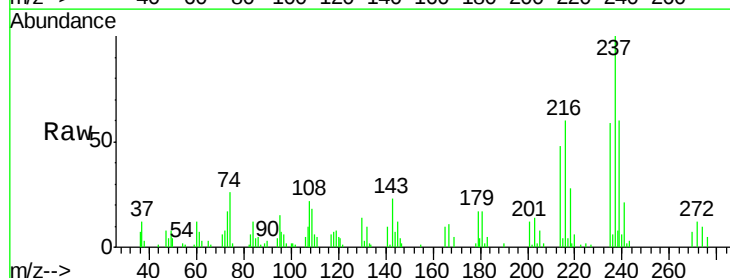
Tgt Ion:237 Resp: 26805

Ion Ratio Lower Upper

237 100

235 59.2 40.5 80.5

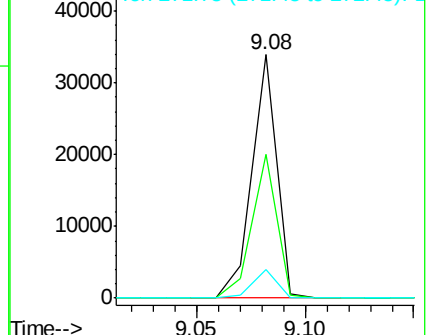
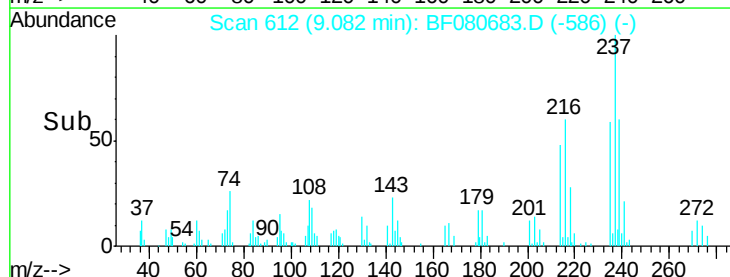
272 11.9 0.0 33.5

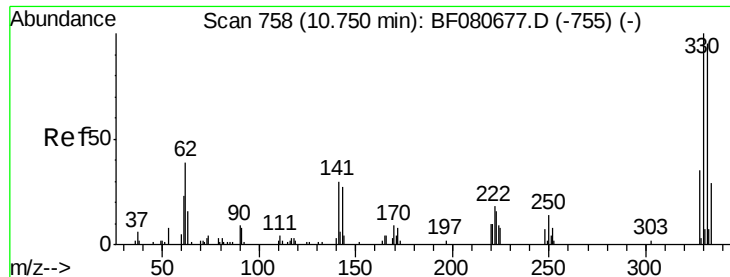


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.86 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

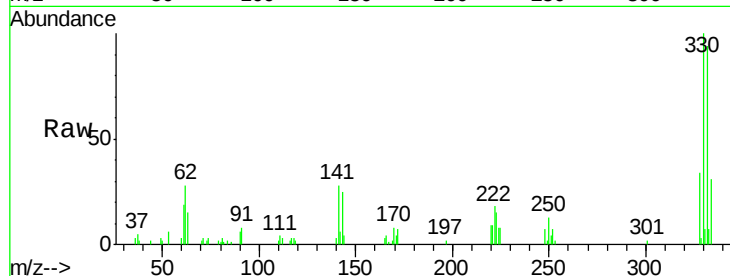
Tgt Ion:330 Resp: 19683

Ion Ratio Lower Upper

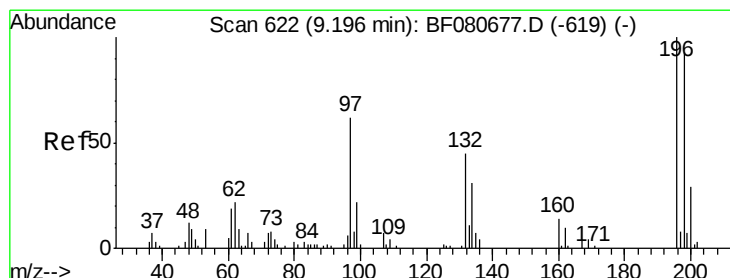
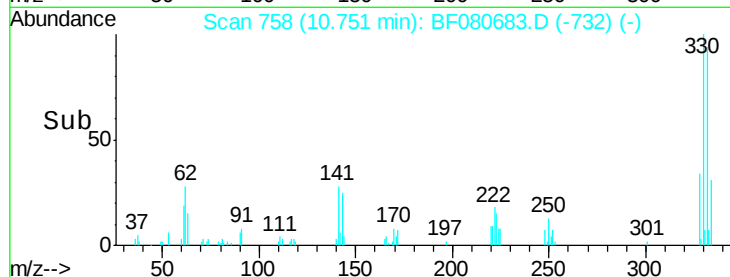
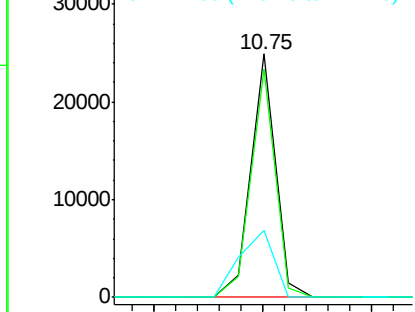
330 100

332 92.5 76.9 115.3

141 38.3 30.6 45.8



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: 43.21 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

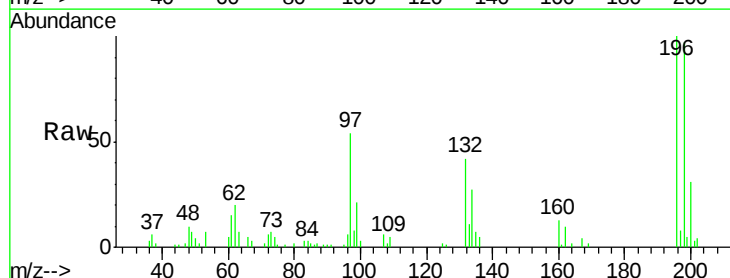
Tgt Ion:196 Resp: 31537

Ion Ratio Lower Upper

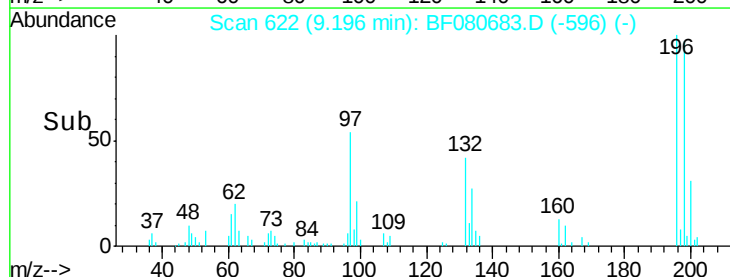
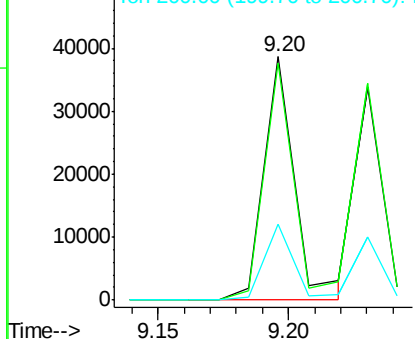
196 100

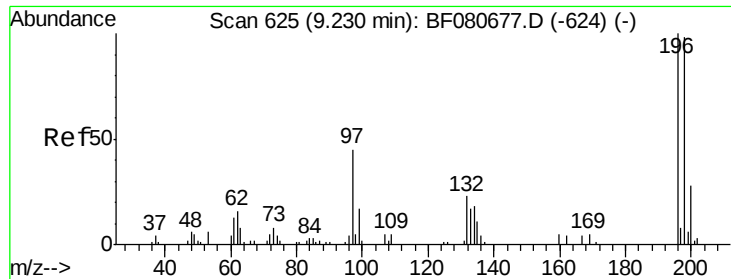
198 97.3 74.4 111.6

200 31.4 23.6 35.4



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

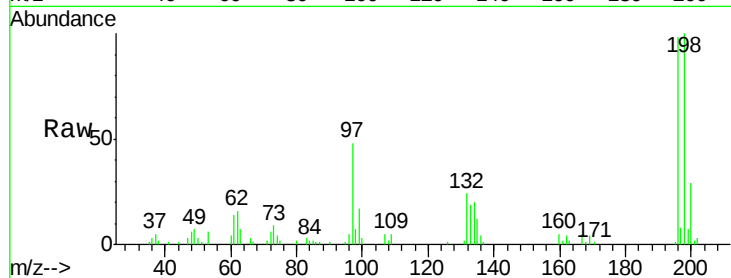




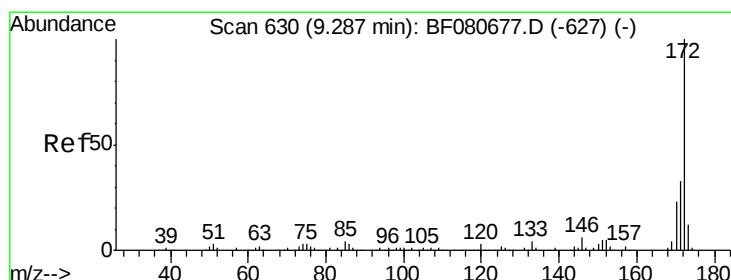
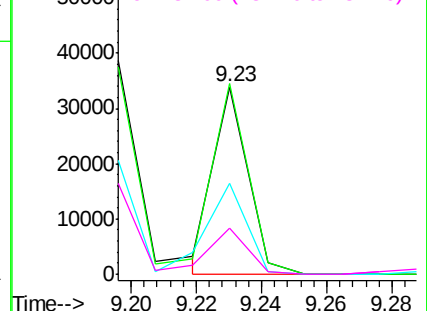
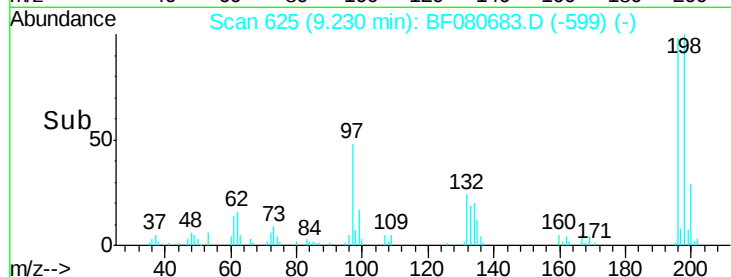
#43
 2,4,5-Trichlorophenol
 Concen: 36.63 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 24715
 Ion Ratio Lower Upper
 196 100
 198 101.9 77.3 115.9
 97 48.6 39.6 59.4
 132 24.5 20.7 31.1

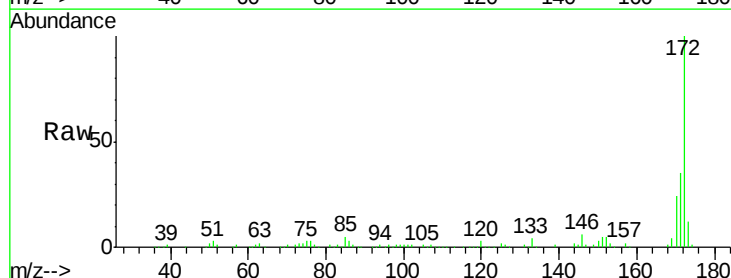


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

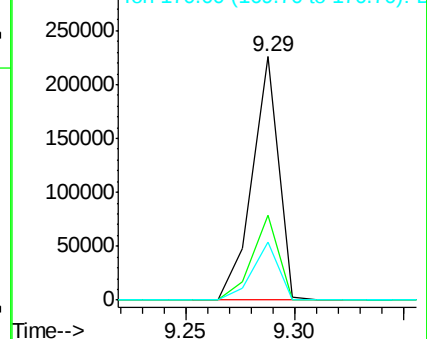
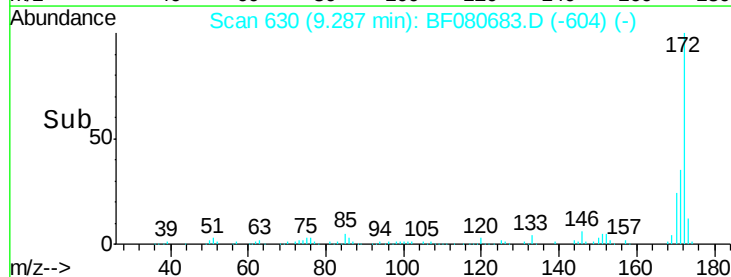


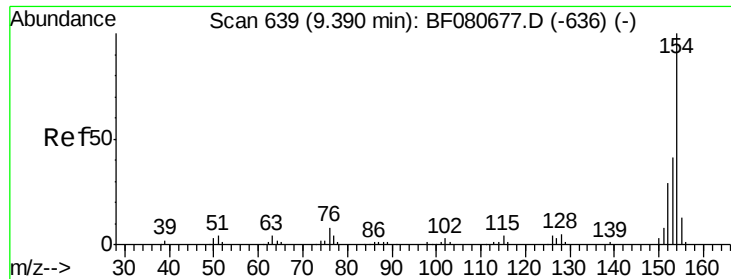
#44
 2-Fluorobiphenyl
 Concen: 79.38 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:172 Resp: 189282
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.6 39.8
 170 23.6 18.6 28.0



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

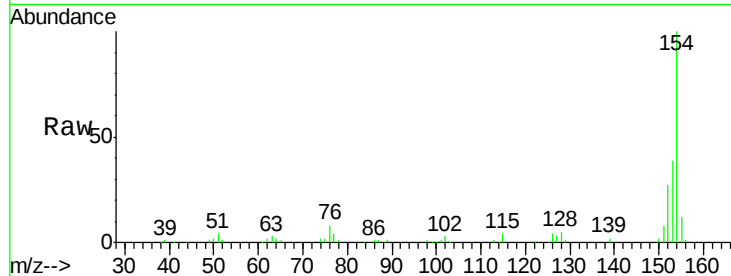




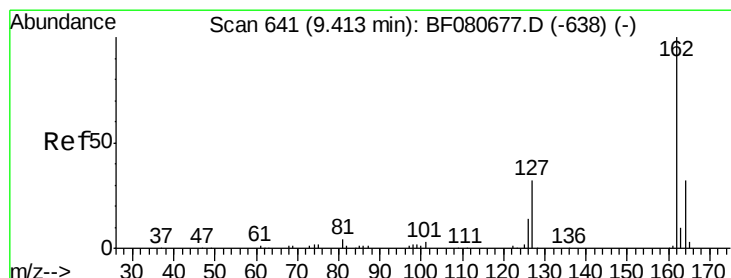
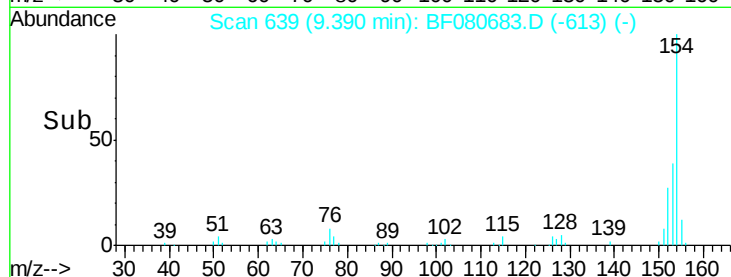
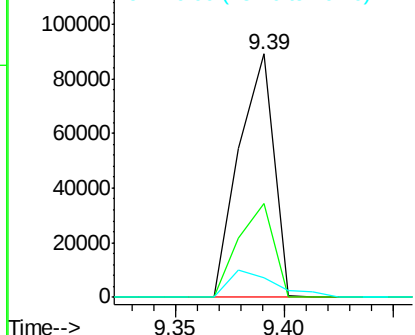
#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 98852
 Ion Ratio Lower Upper
 154 100
 153 38.8 21.1 61.1
 76 8.3 0.0 28.0

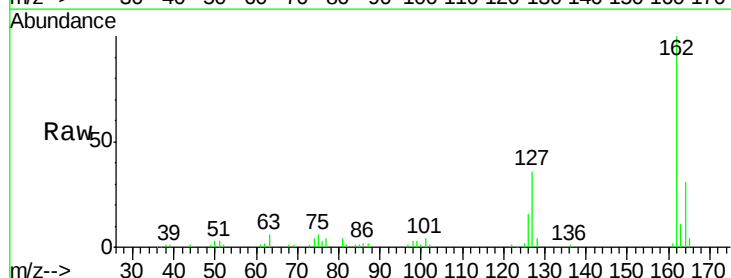


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

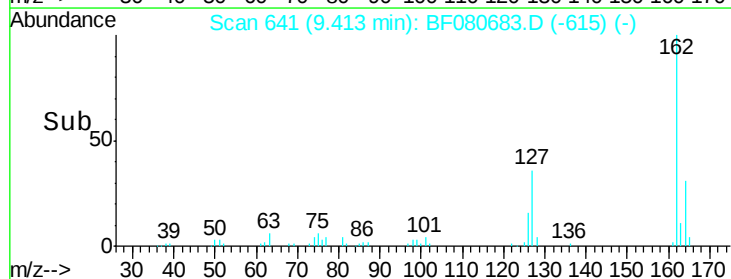
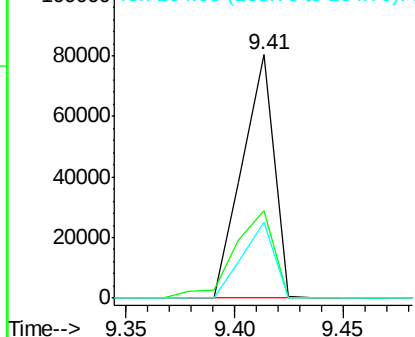


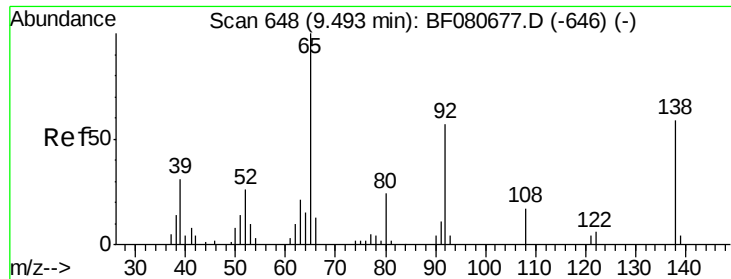
#46
 2-Chloronaphthalene
 Concen: 38.69 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:162 Resp: 81670
 Ion Ratio Lower Upper
 162 100
 127 35.7 27.2 40.8
 164 31.3 25.8 38.6



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

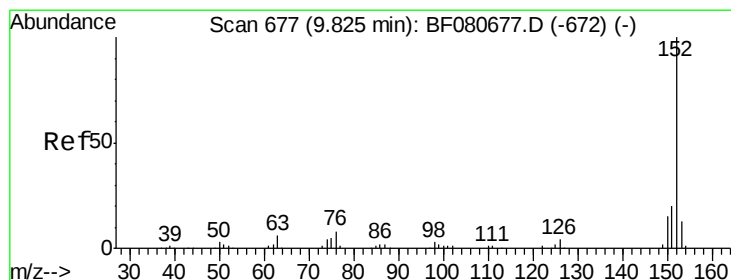
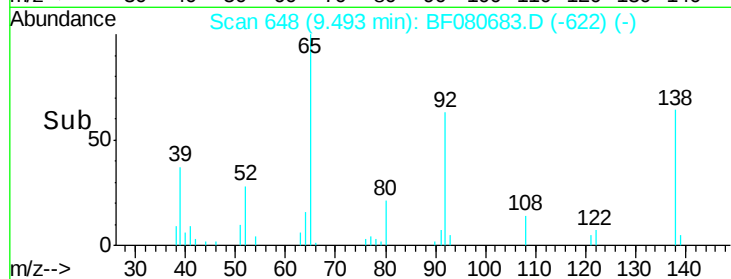
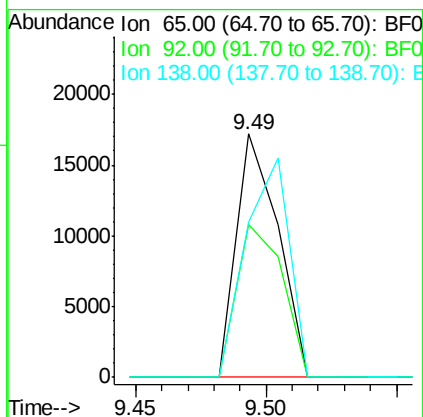
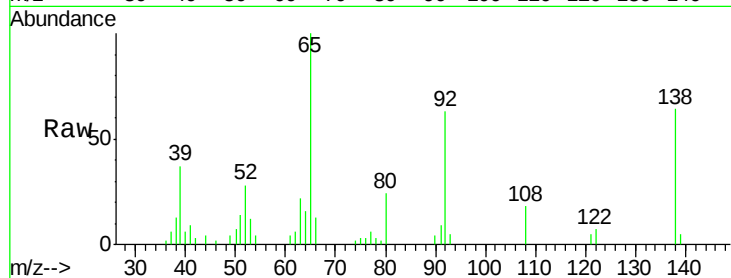




#47
2-Nitroaniline
Concen: 38.61 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

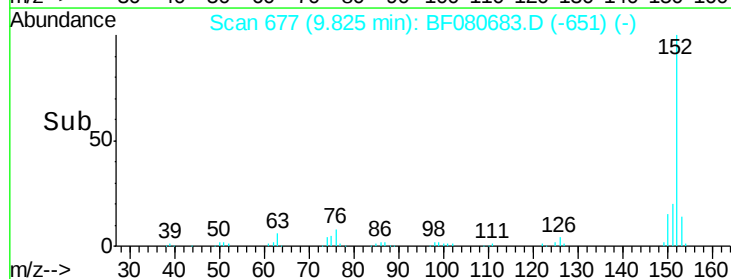
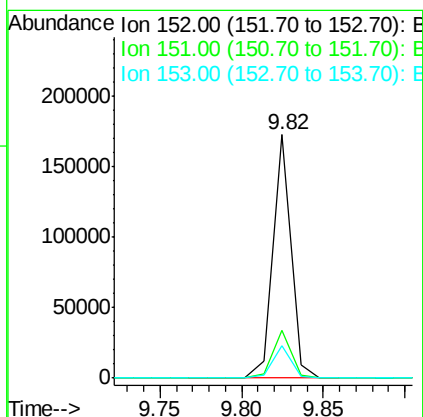
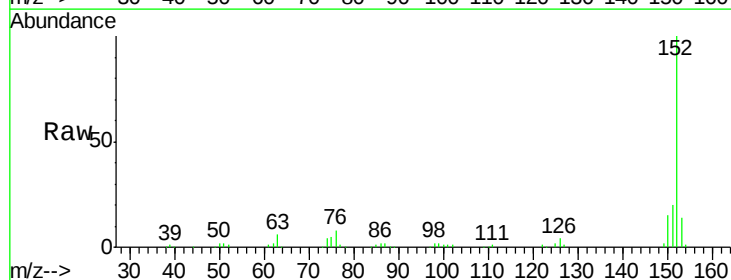
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

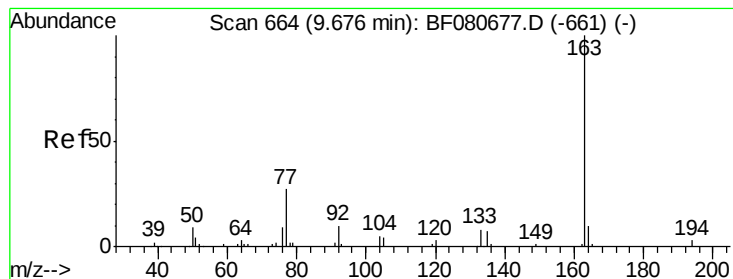
Tgt Ion: 65 Resp: 19178
Ion Ratio Lower Upper
65 100
92 62.5 45.9 68.9
138 63.6 47.0 70.4



#48
Acenaphthylene
Concen: 40.12 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion: 152 Resp: 133284
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 40.95 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

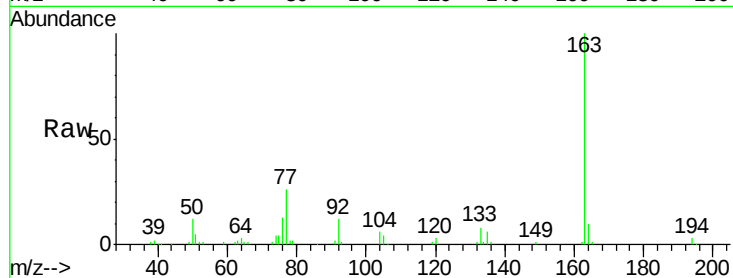
Tgt Ion:163 Resp: 79984

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

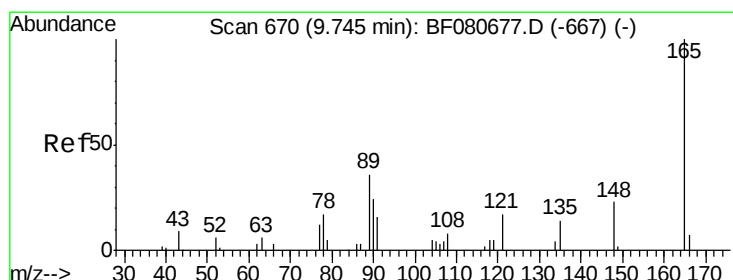
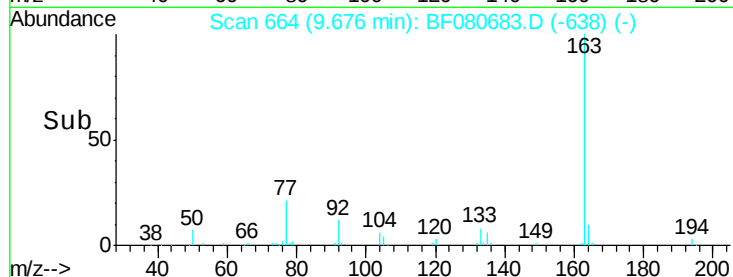
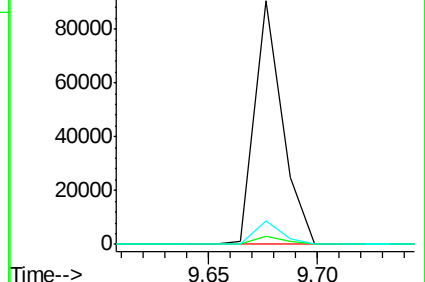
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.86 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

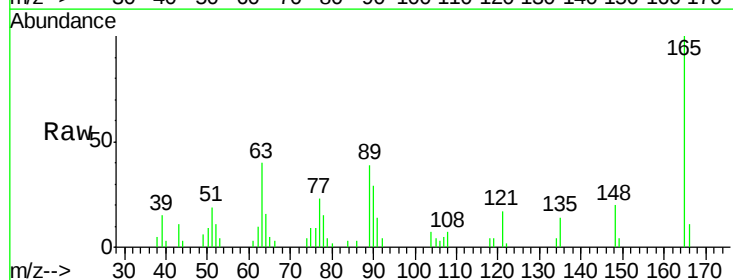
Tgt Ion:165 Resp: 14250

Ion Ratio Lower Upper

165 100

63 39.8 27.1 40.7

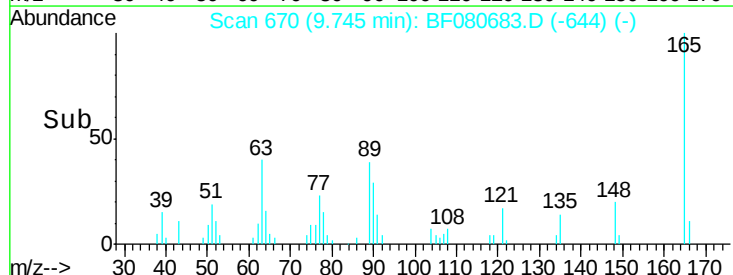
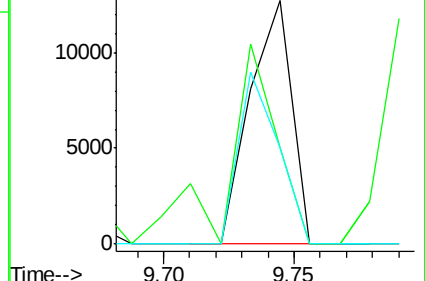
89 39.3 29.0 43.6

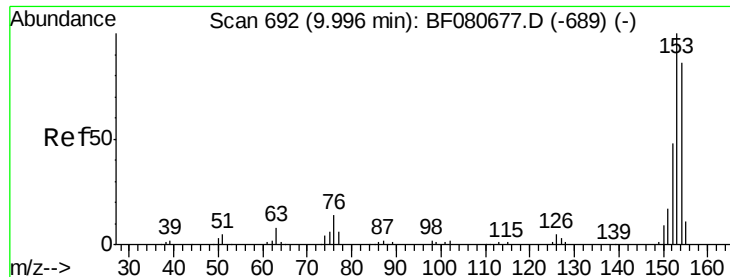


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.76 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

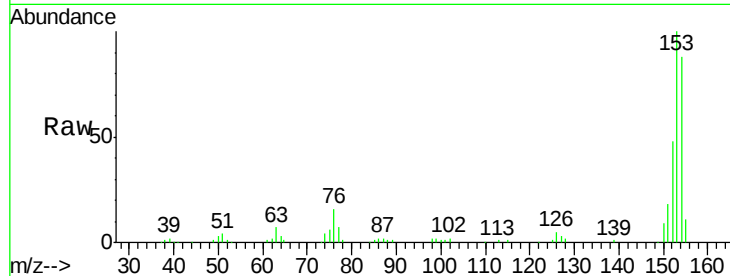
Tgt Ion:154 Resp: 75728

Ion Ratio Lower Upper

154 100

153 113.2 92.8 139.2

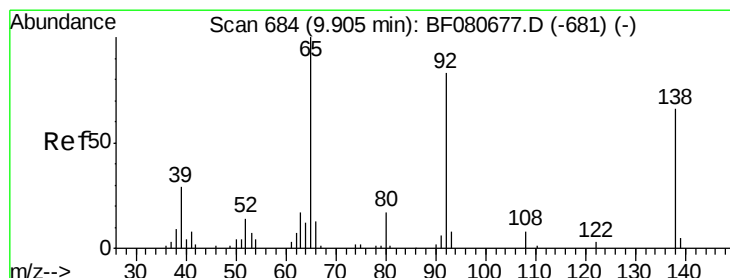
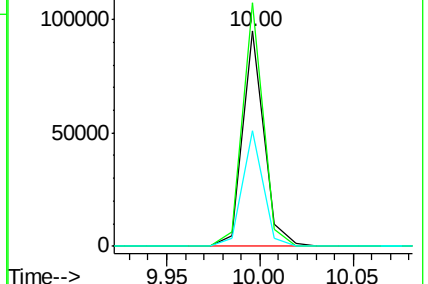
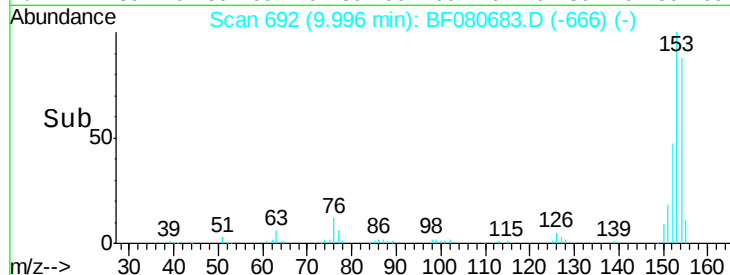
152 53.8 44.6 66.8



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: 39.24 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

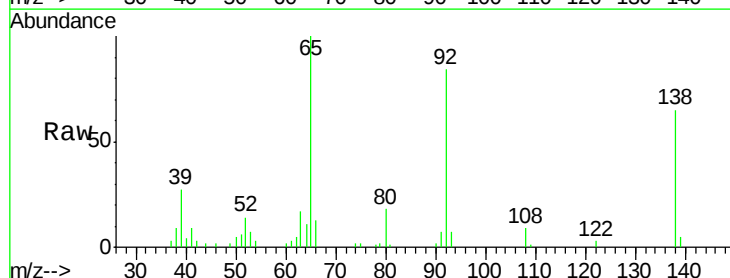
Tgt Ion:138 Resp: 17231

Ion Ratio Lower Upper

138 100

108 14.1 10.3 15.5

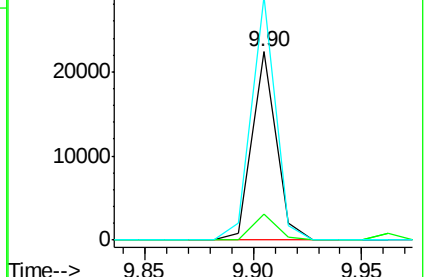
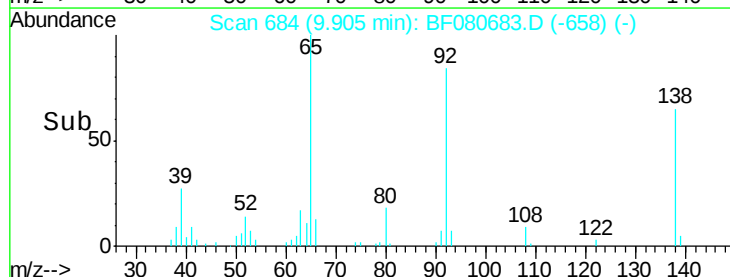
92 129.3 100.6 151.0

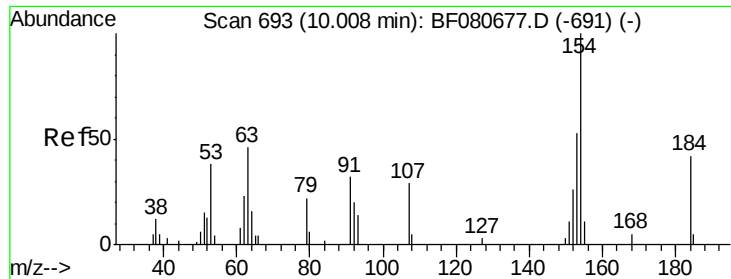


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

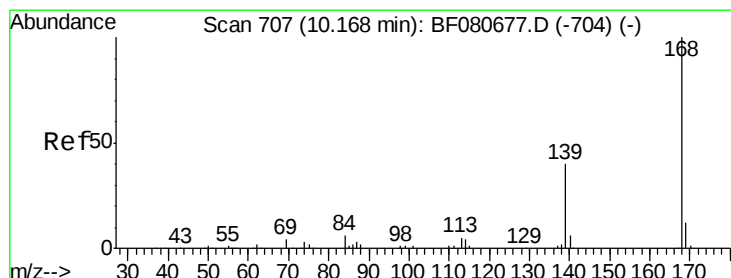
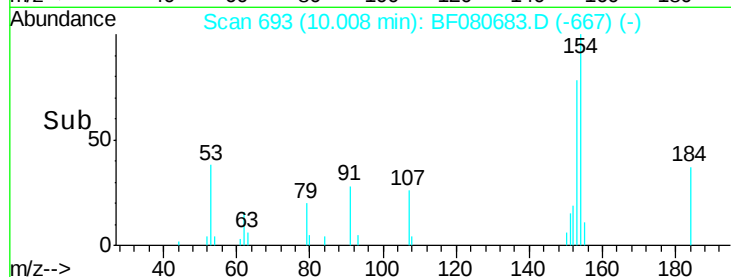
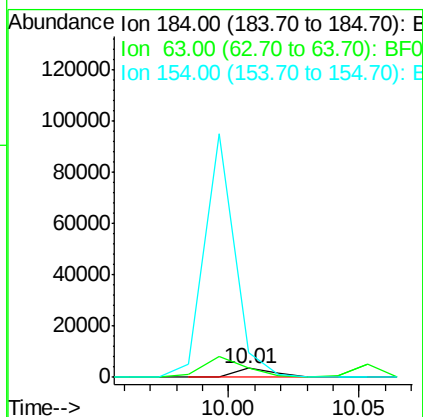
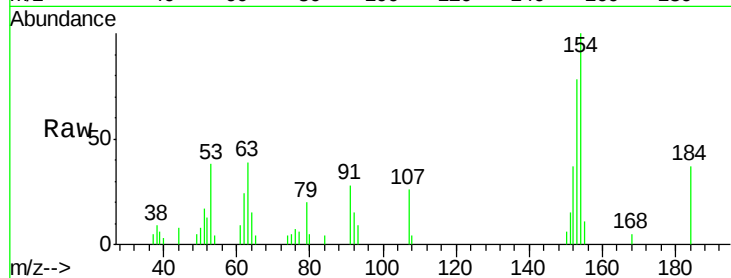




#53
2,4-Dinitrophenol
Concen: 36.67 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

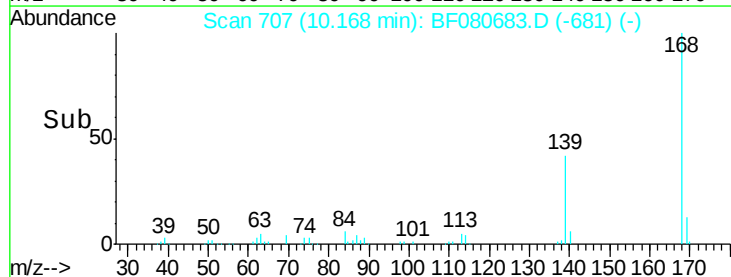
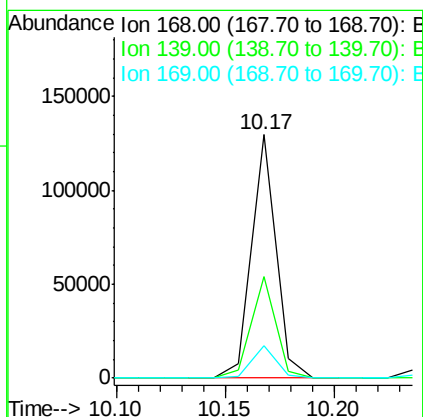
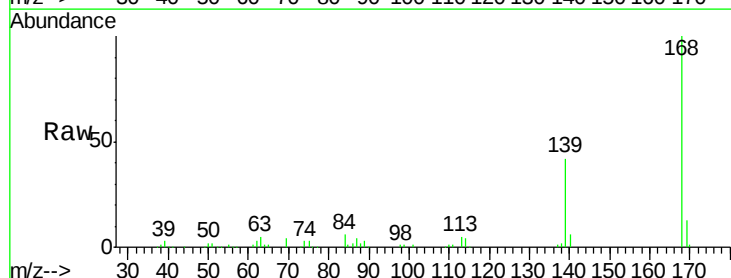
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

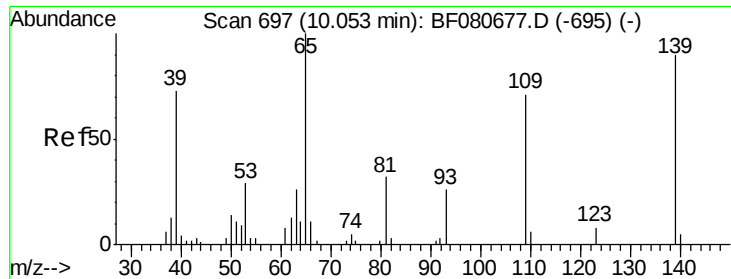
Tgt Ion:184 Resp: 3627
Ion Ratio Lower Upper
184 100
63 104.9 104.5 156.7
154 267.6 276.3 414.5#



#54
Dibenzofuran
Concen: 37.80 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:168 Resp: 101361
Ion Ratio Lower Upper
168 100
139 41.5 31.8 47.8
169 13.5 9.8 14.6

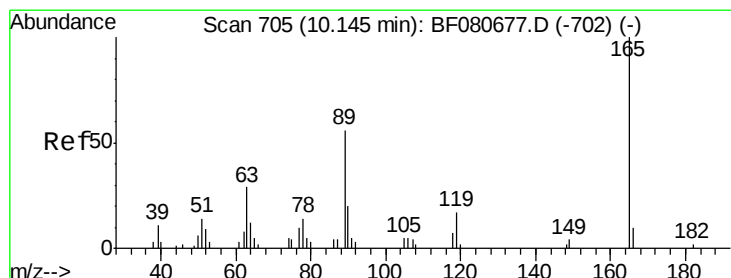
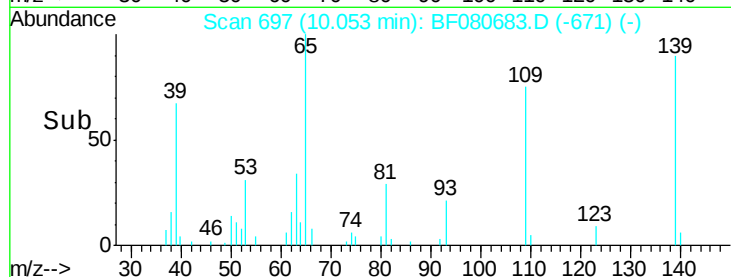
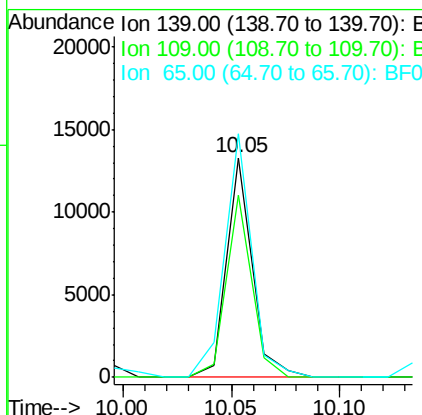
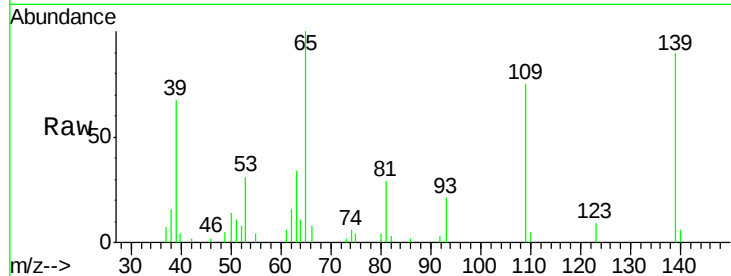




#55
4-Nitrophenol
Concen: 37.05 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

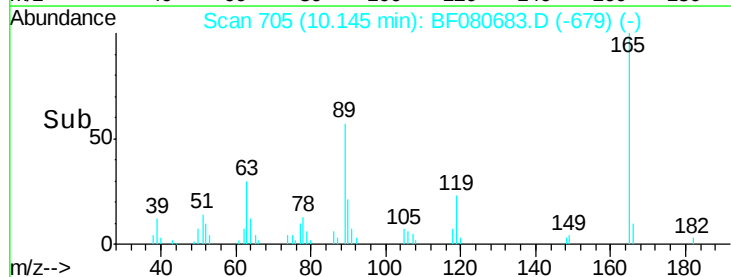
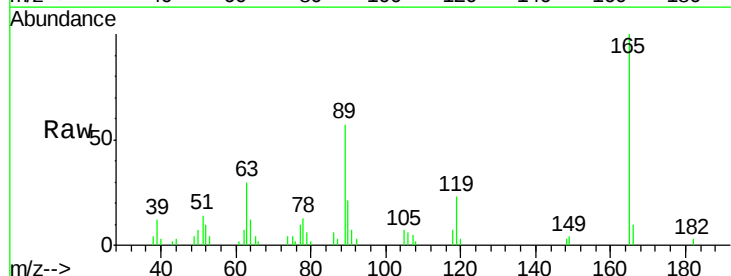
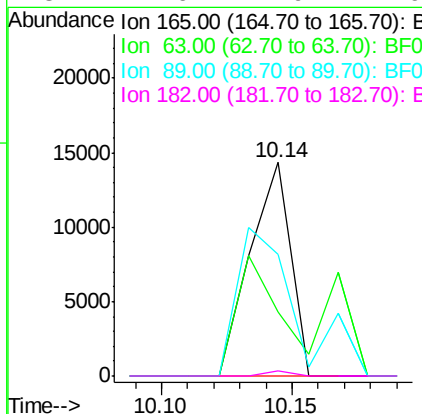
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

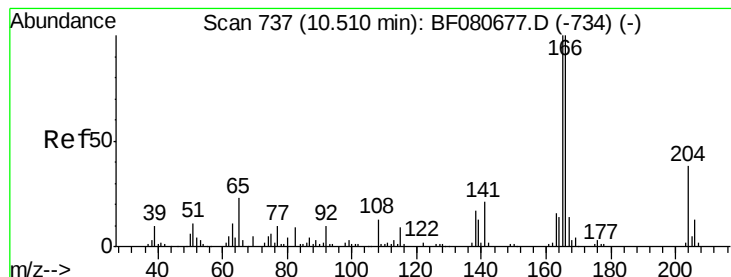
Tgt Ion:139 Resp: 10894
Ion Ratio Lower Upper
139 100
109 82.9 58.4 98.4
65 110.7 90.5 130.5



#56
2,4-Dinitrotoluene
Concen: 34.91 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:165 Resp: 15386
Ion Ratio Lower Upper
165 100
63 30.1 23.2 34.8
89 56.7 44.6 67.0
182 2.6 1.9 2.9





#57

Fluorene

Concen: 37.30 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

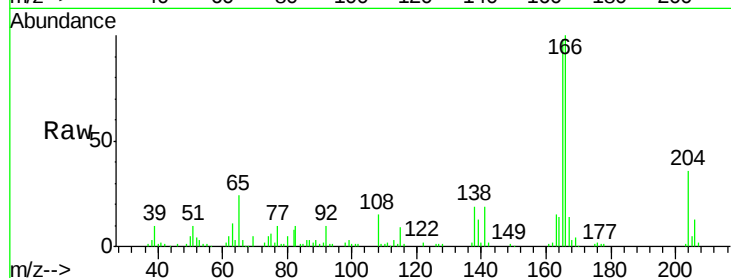
Tgt Ion:166 Resp: 76008

Ion Ratio Lower Upper

166 100

165 97.8 80.2 120.4

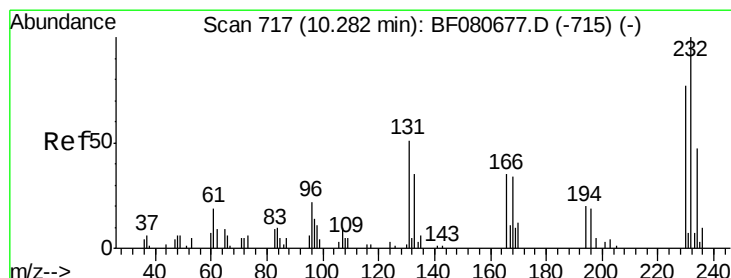
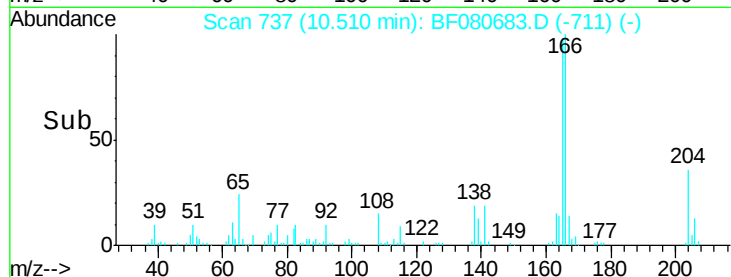
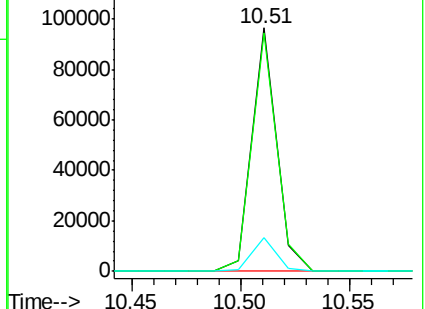
167 13.9 11.0 16.4



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: 37.41 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:232 Resp: 16875

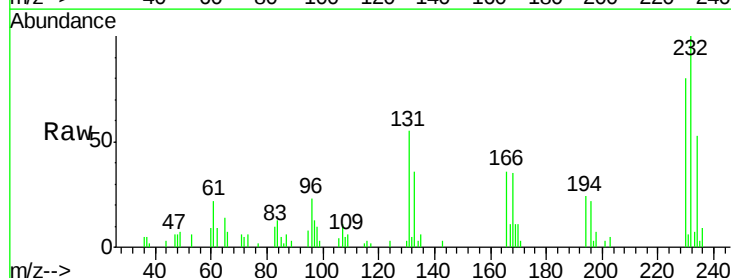
Ion Ratio Lower Upper

232 100

131 52.7 33.4 50.0#

130 2.4 1.5 2.3#

166 33.9 21.9 32.9#

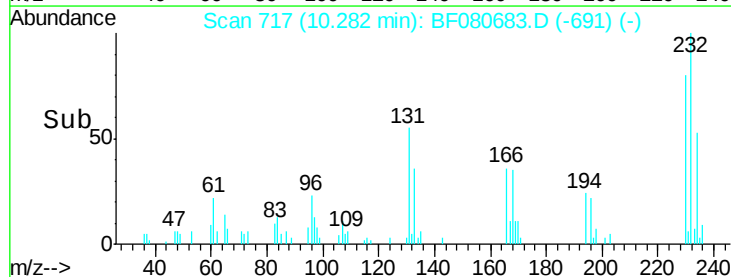
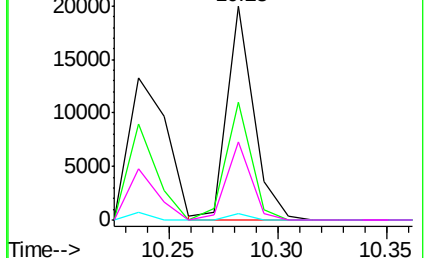


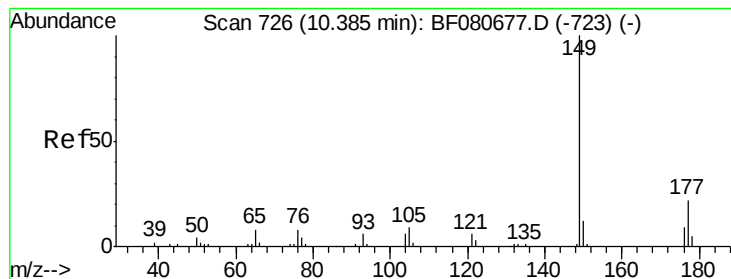
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.90 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

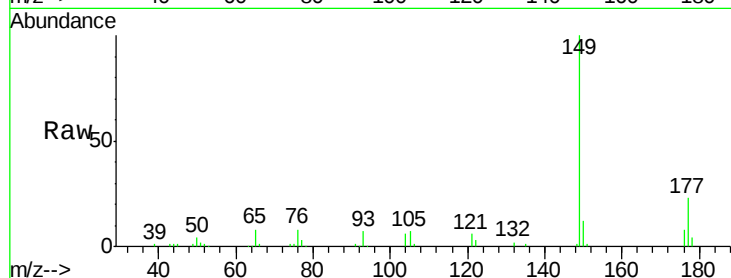
Tgt Ion:149 Resp: 68451

Ion Ratio Lower Upper

149 100

177 22.6 17.4 26.2

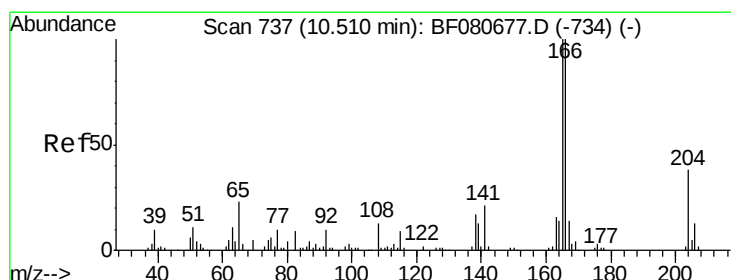
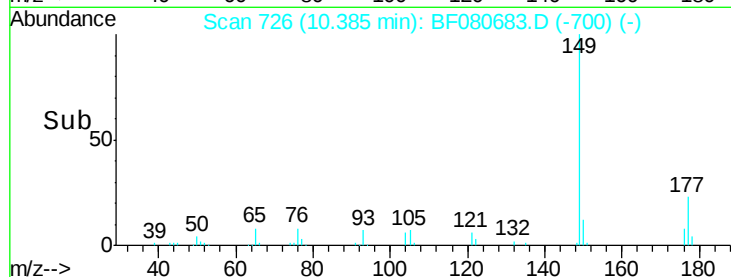
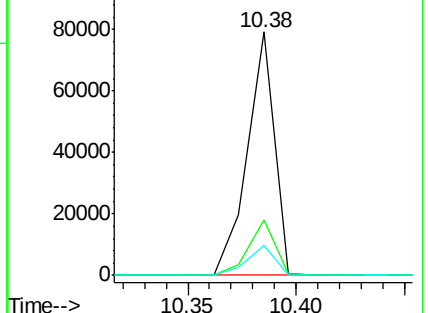
150 12.4 9.5 14.3



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: 36.63 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

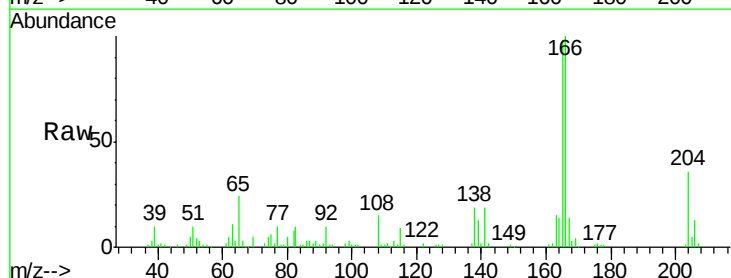
Tgt Ion:204 Resp: 32857

Ion Ratio Lower Upper

204 100

206 35.1 26.5 39.7

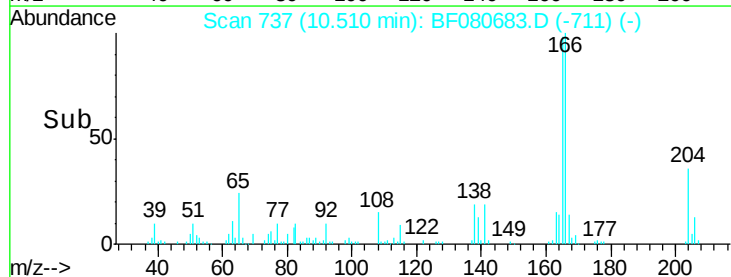
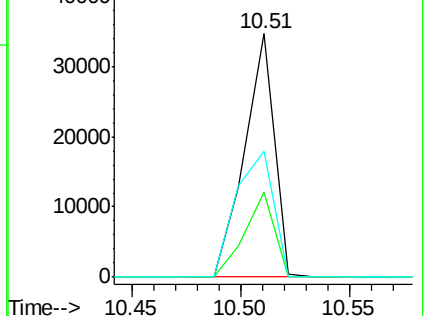
141 51.8 43.8 65.6

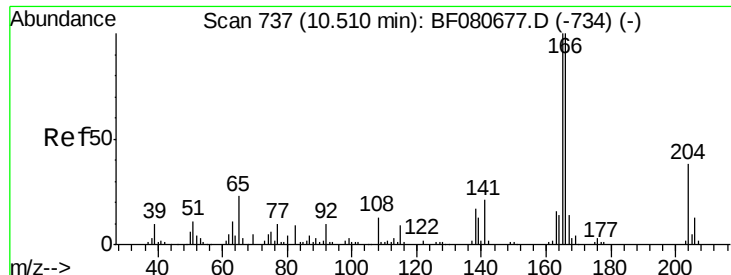


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

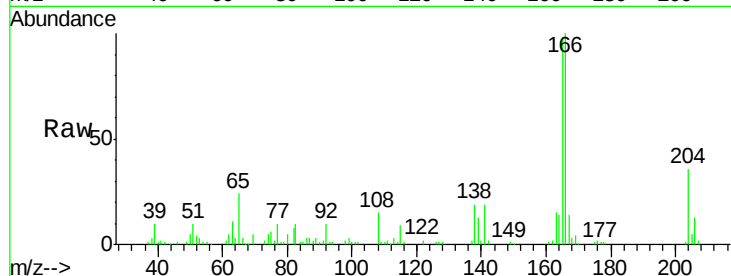




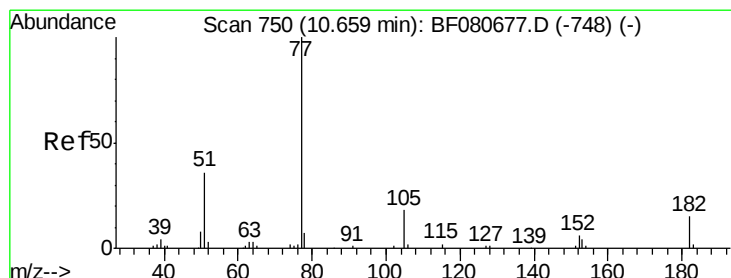
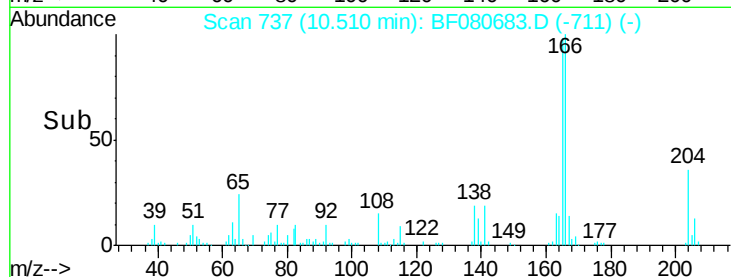
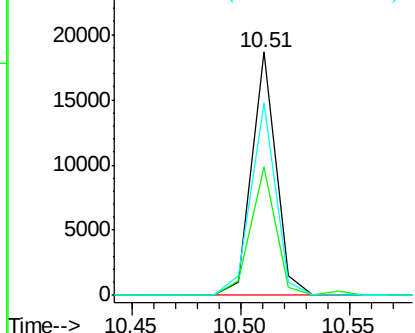
#61
4-Nitroaniline
Concen: 38.84 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 14544
Ion Ratio Lower Upper
138 100
92 52.8 38.1 78.1
108 78.9 59.7 99.7

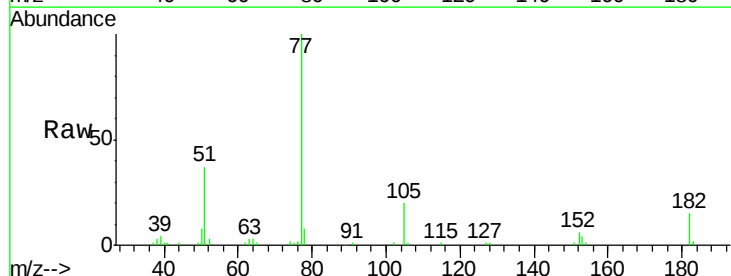


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

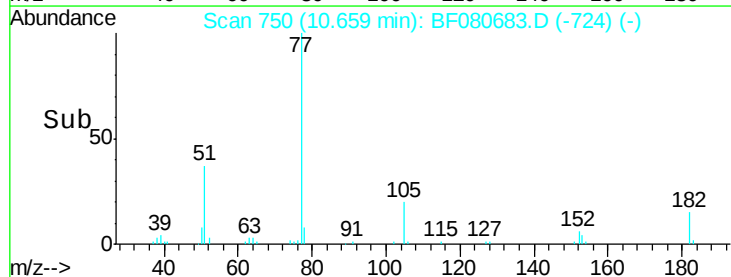
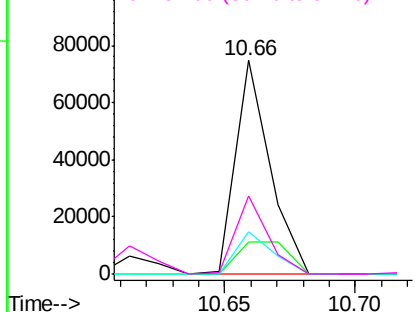


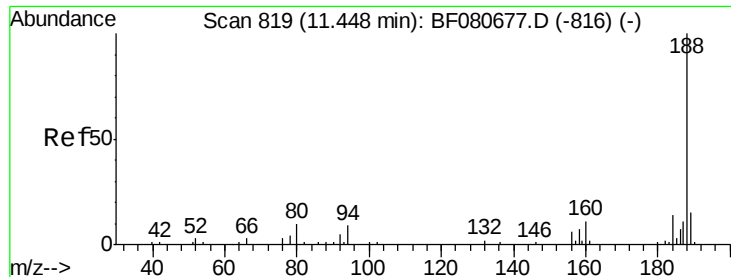
#62
Azobenzene
Concen: 37.86 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion: 77 Resp: 68703
Ion Ratio Lower Upper
77 100
182 15.1 0.0 34.7
105 19.9 0.0 37.8
51 36.8 16.3 56.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

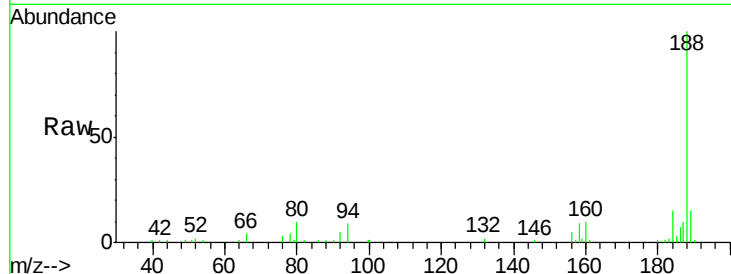




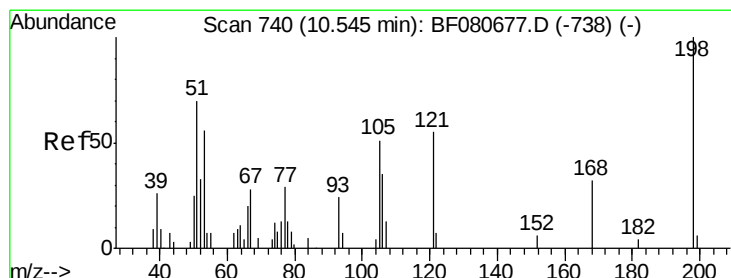
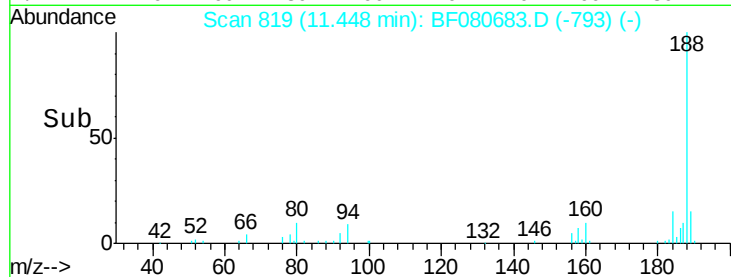
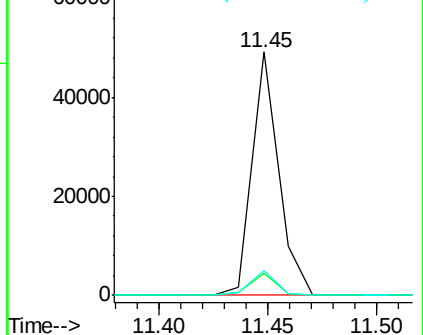
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 41671
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.2 10.8
 80 10.3 8.2 12.2

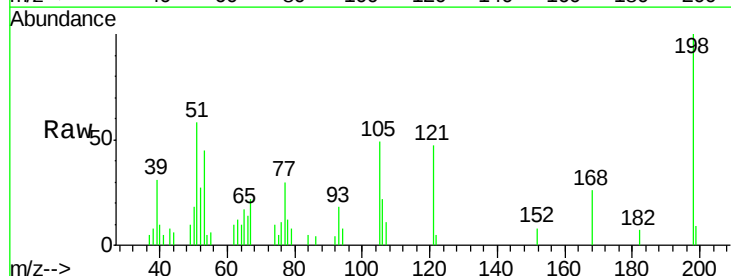


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

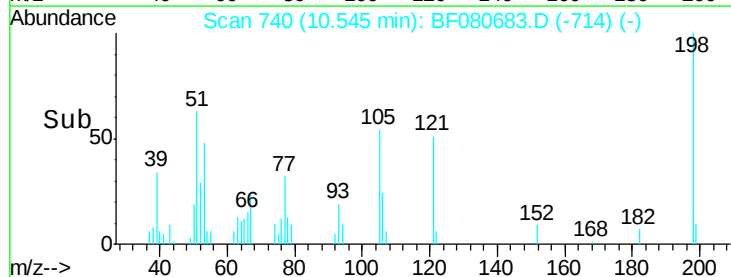
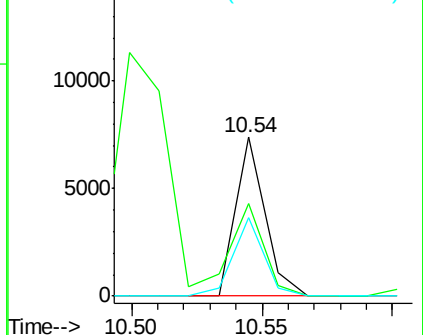


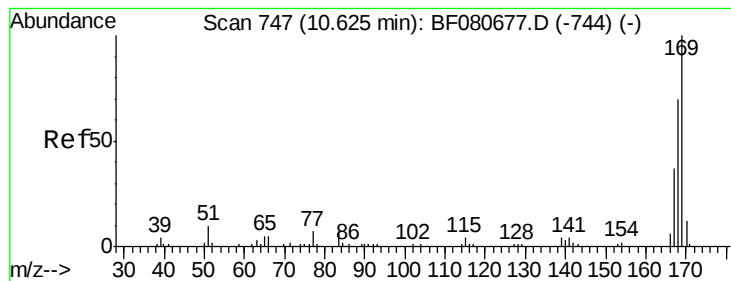
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.24 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:198 Resp: 5805
 Ion Ratio Lower Upper
 198 100
 51 58.3 55.1 95.1
 105 49.4 30.9 70.9



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

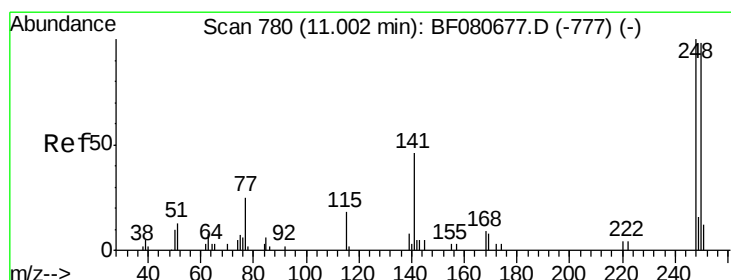
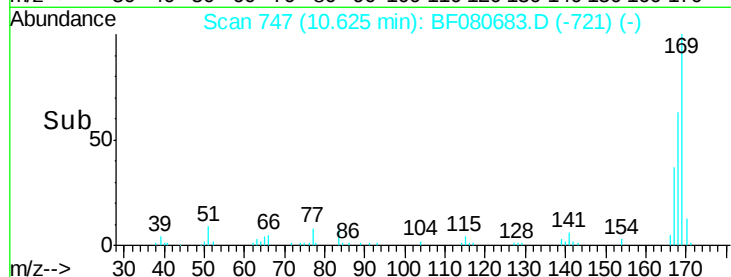
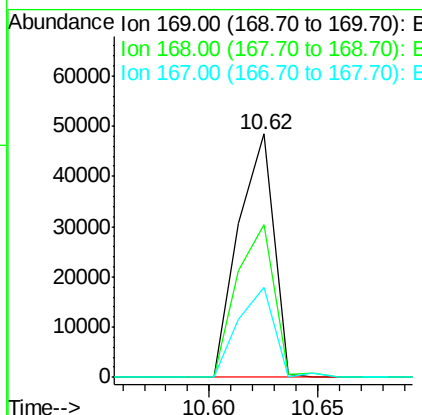
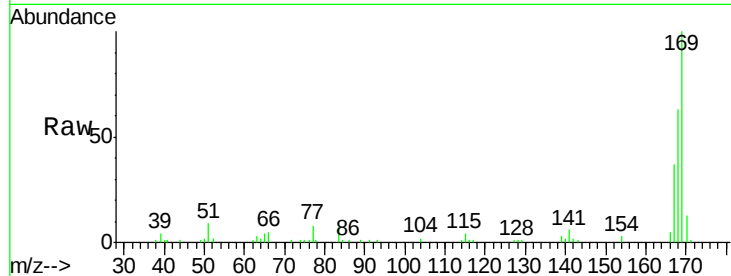




#65
 n-Nitrosodiphenylamine
 Concen: 38.39 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

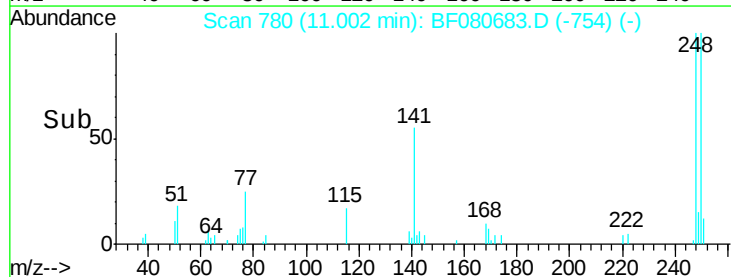
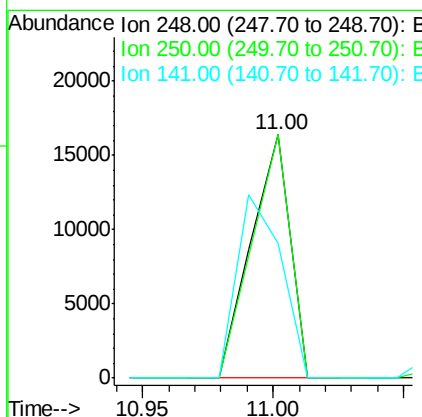
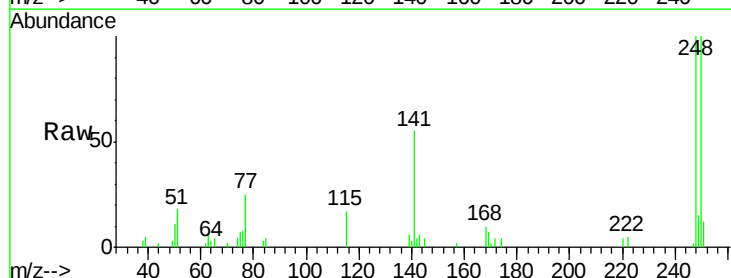
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

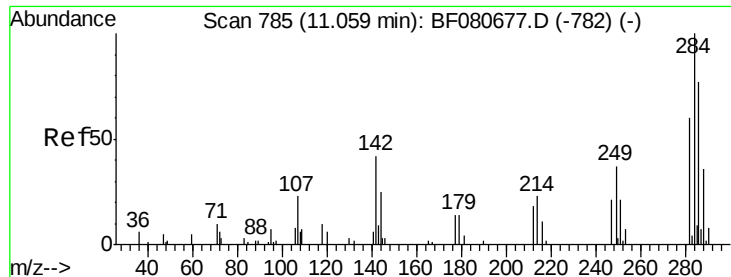
Tgt Ion:169 Resp: 54629
 Ion Ratio Lower Upper
 169 100
 168 62.8 56.2 84.2
 167 36.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 38.68 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:248 Resp: 17214
 Ion Ratio Lower Upper
 248 100
 250 100.0 78.5 117.7
 141 55.4 36.8 55.2#

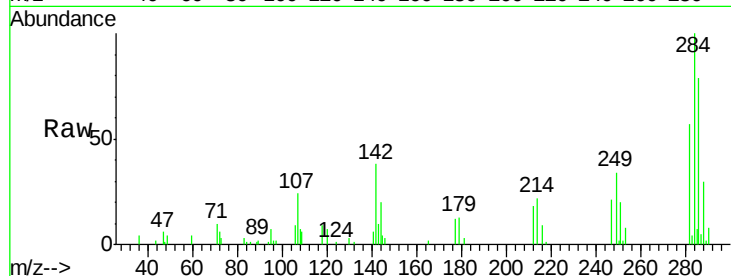




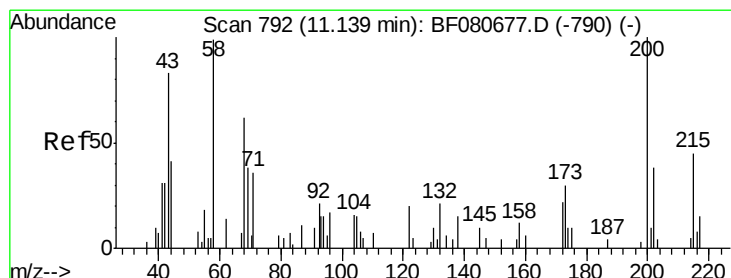
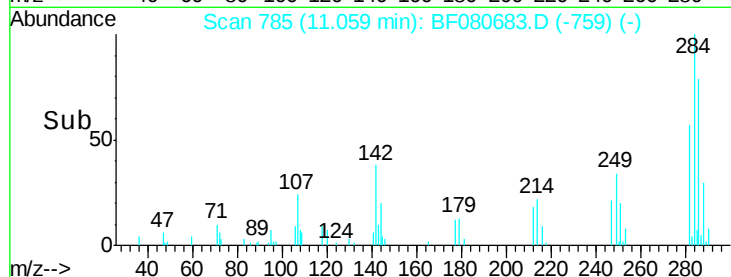
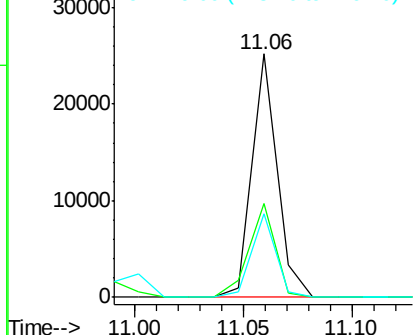
#67
Hexachlorobenzene
Concen: 38.70 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 20260
Ion Ratio Lower Upper
284 100
142 38.4 34.0 51.0
249 34.1 29.4 44.0

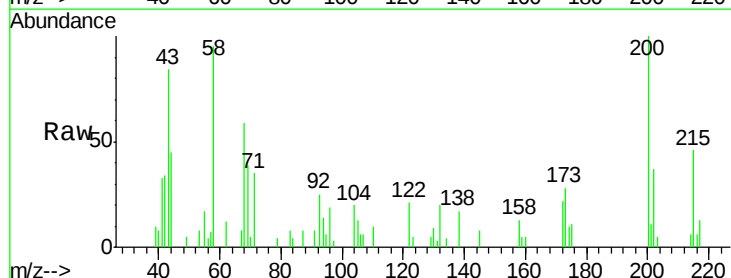


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

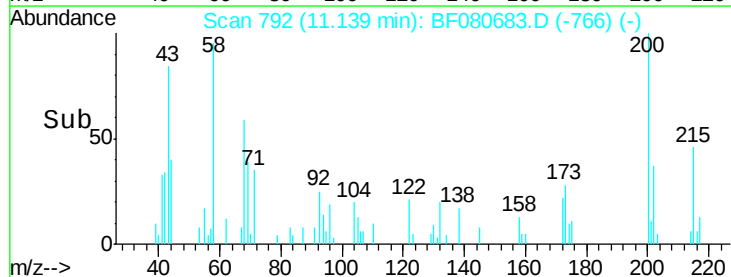
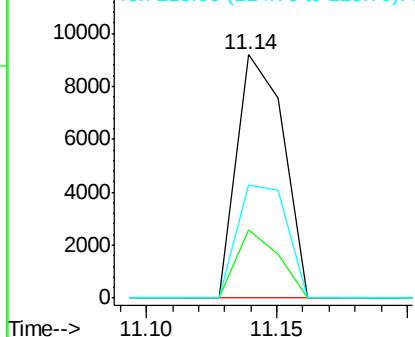


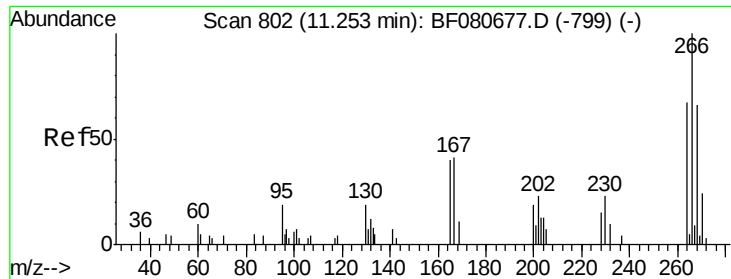
#68
Atrazine
Concen: 41.65 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:200 Resp: 11495
Ion Ratio Lower Upper
200 100
173 28.0 9.7 49.7
215 46.2 24.7 64.7



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

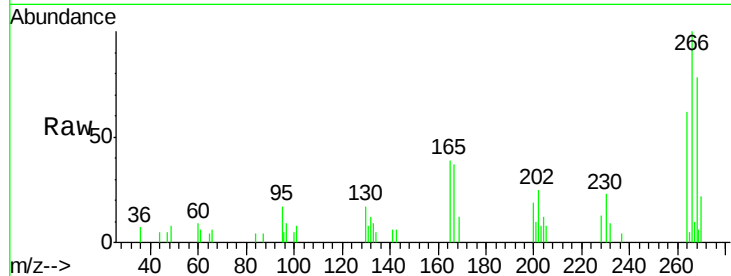




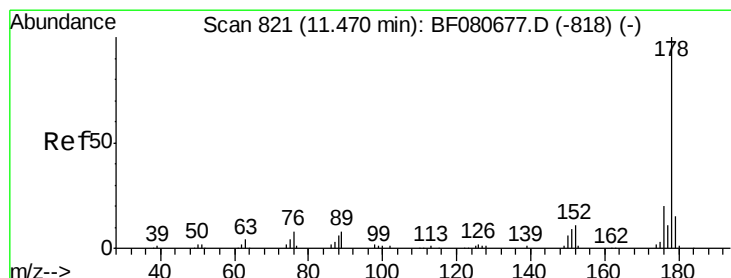
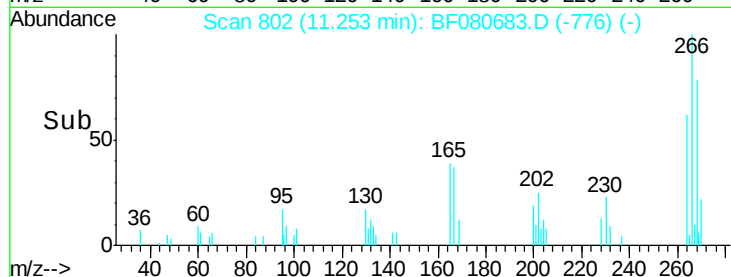
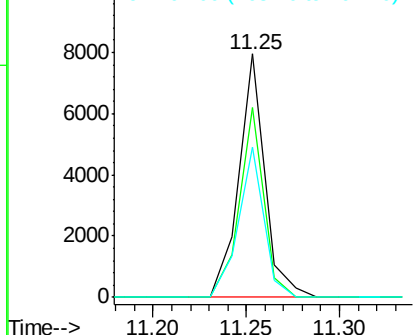
#69
 Pentachlorophenol
 Concen: 37.62 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 7754
 Ion Ratio Lower Upper
 266 100
 268 77.7 52.6 78.8
 264 61.9 53.4 80.2

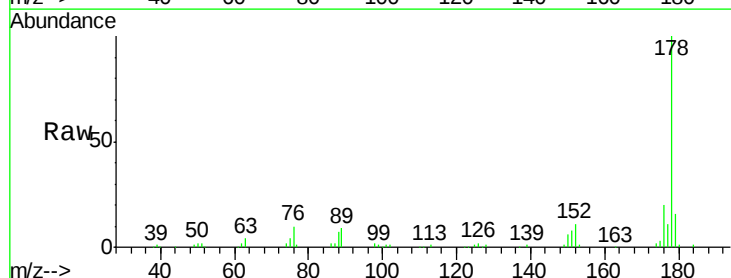


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

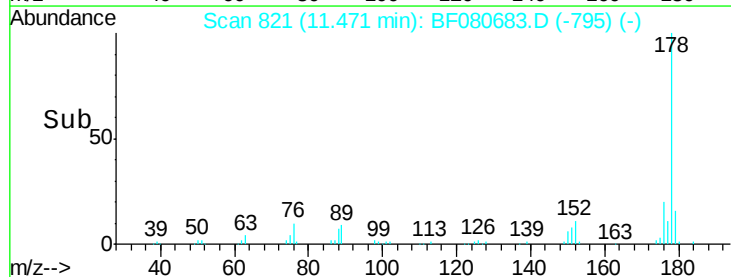
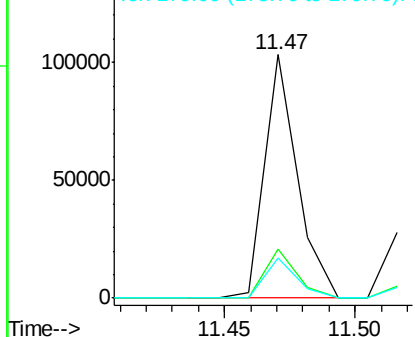


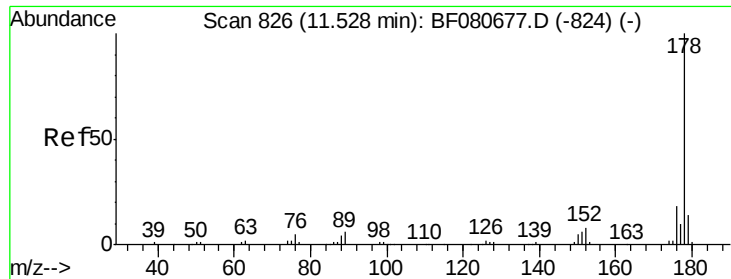
#70
 Phenanthrene
 Concen: 37.96 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:178 Resp: 90280
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 16.5 12.3 18.5



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

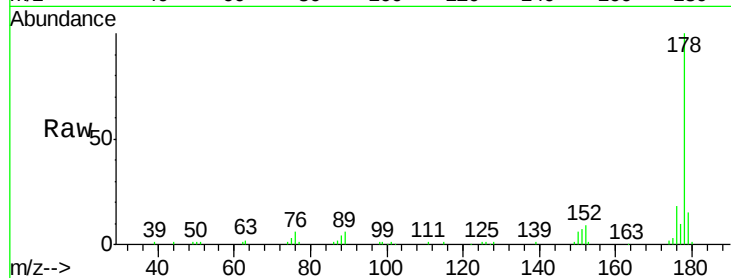




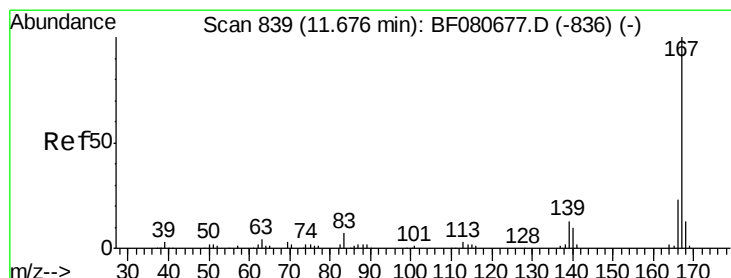
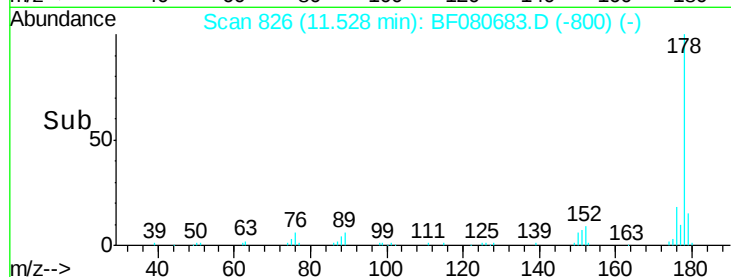
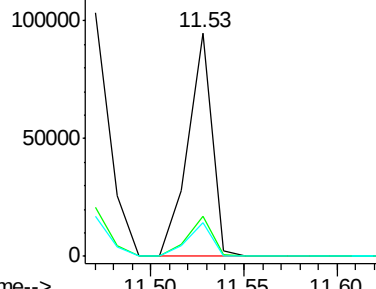
#71
 Anthracene
 Concen: 37.37 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:178 Resp: 86416
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.3 21.5
 179 15.0 10.8 16.2

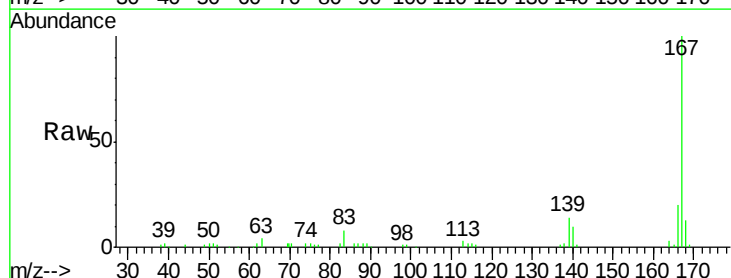


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

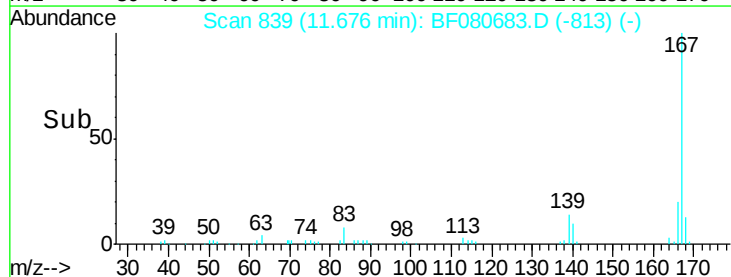
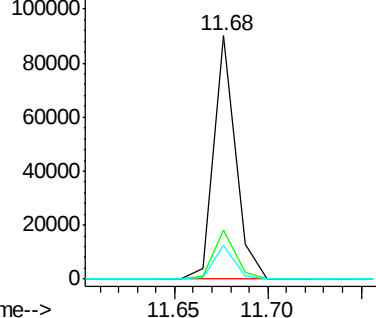


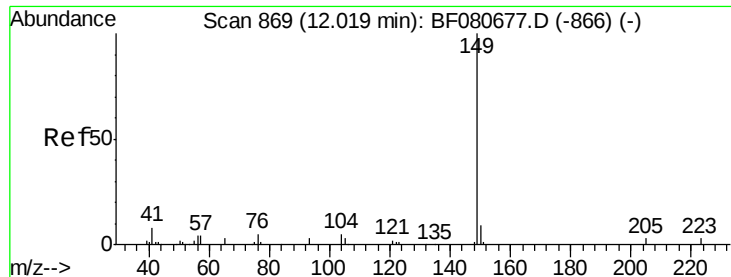
#72
 Carbazole
 Concen: 38.03 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:167 Resp: 73460
 Ion Ratio Lower Upper
 167 100
 166 19.9 18.1 27.1
 139 13.8 10.1 15.1



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

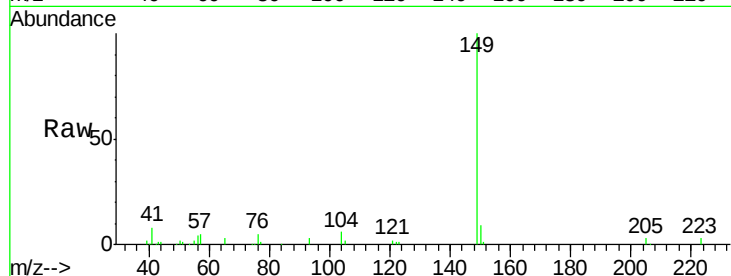




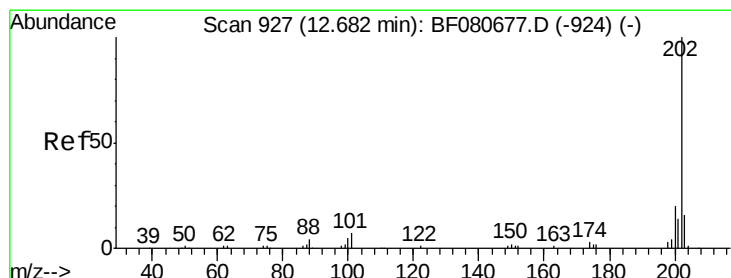
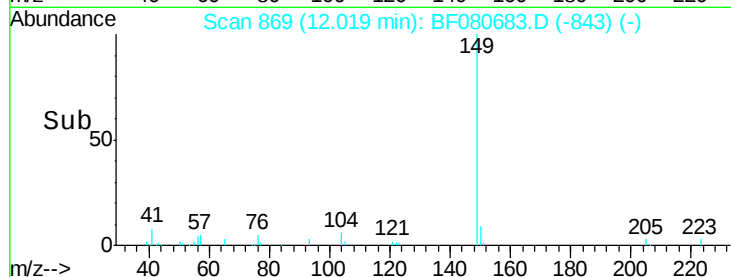
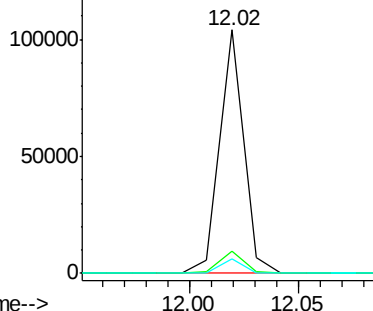
#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 79905
Ion Ratio Lower Upper
149 100
150 9.0 6.8 10.2
104 5.8 4.0 6.0

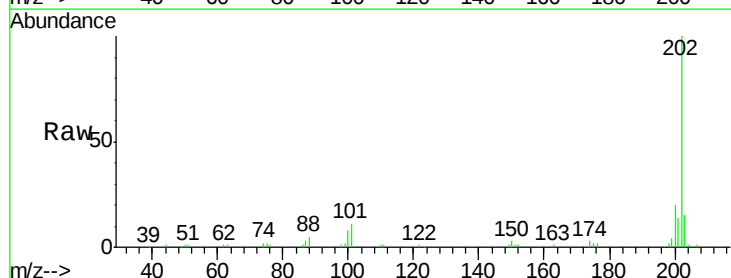


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

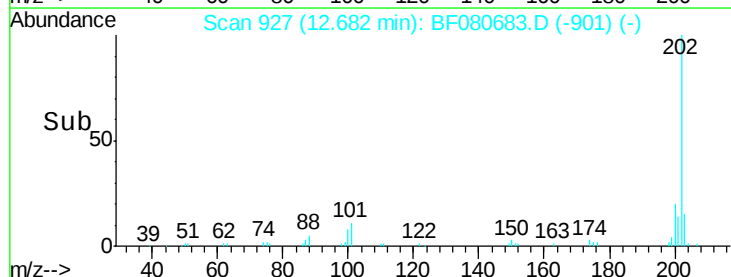
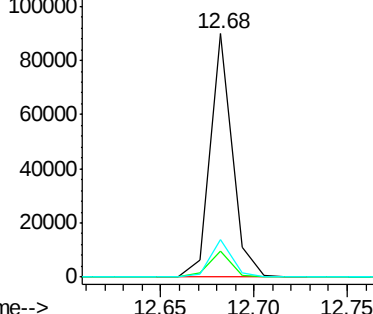


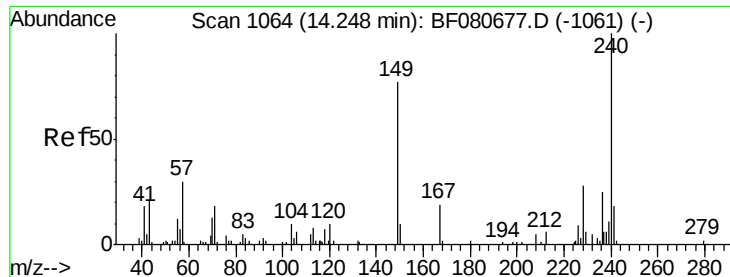
#74
Fluoranthene
Concen: 39.56 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion:202 Resp: 73802
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.3
203 15.2 0.0 36.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.26 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

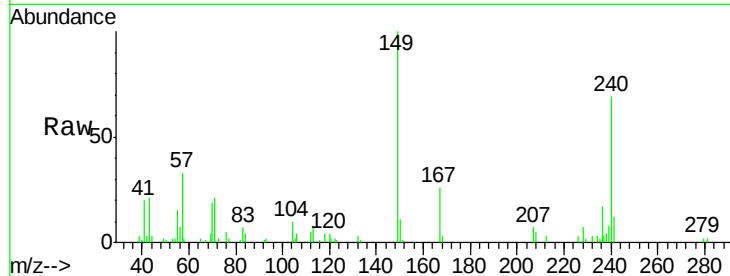
Tgt Ion:240 Resp: 23643

Ion Ratio Lower Upper

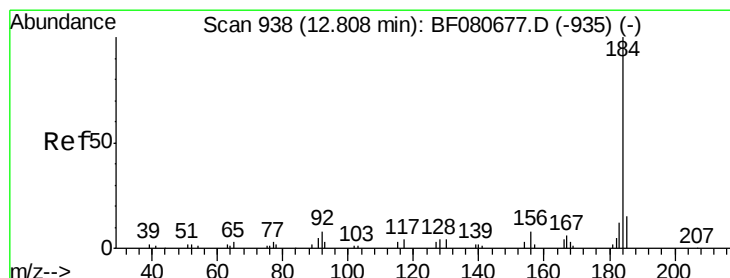
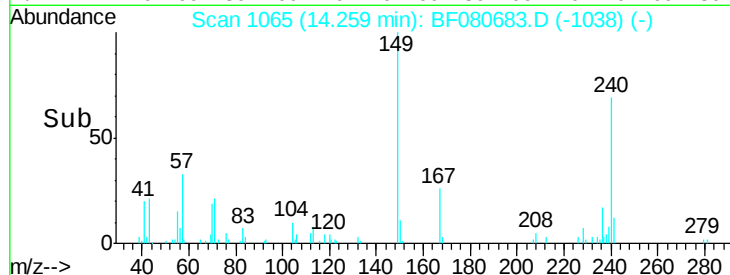
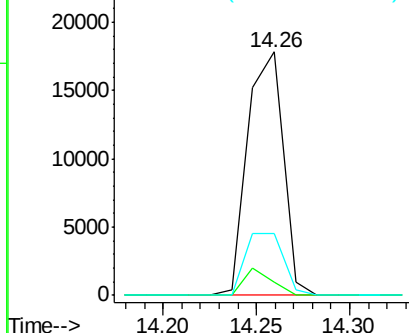
240 100

120 5.3 8.0 12.0#

236 25.3 20.0 30.0



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: 34.86 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

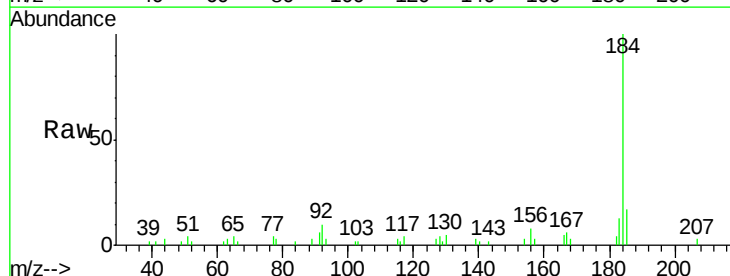
Tgt Ion:184 Resp: 22707

Ion Ratio Lower Upper

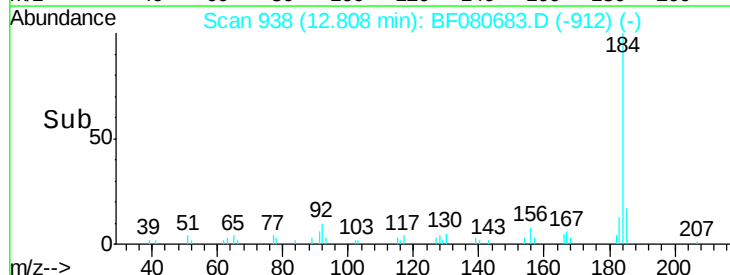
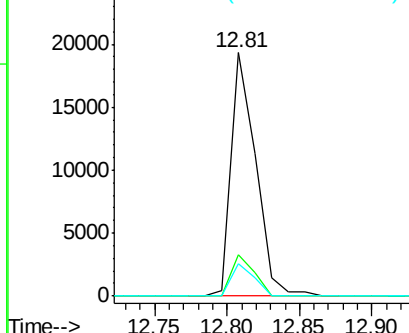
184 100

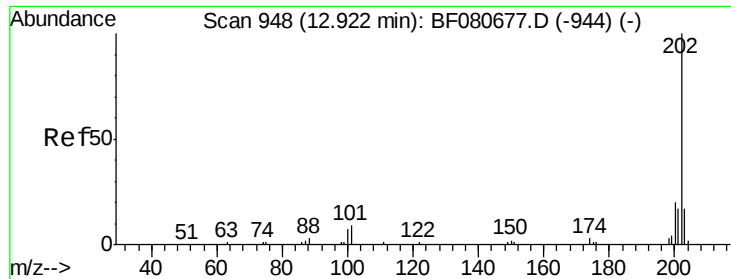
185 17.2 11.8 17.6

183 13.1 9.7 14.5



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

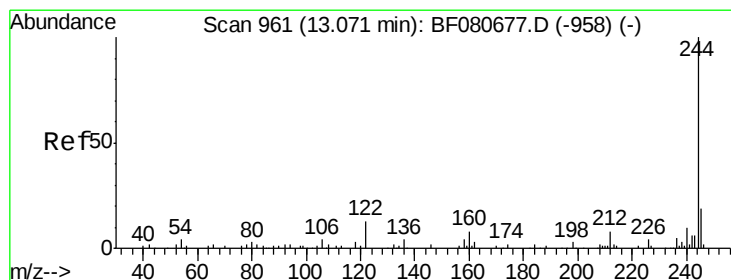
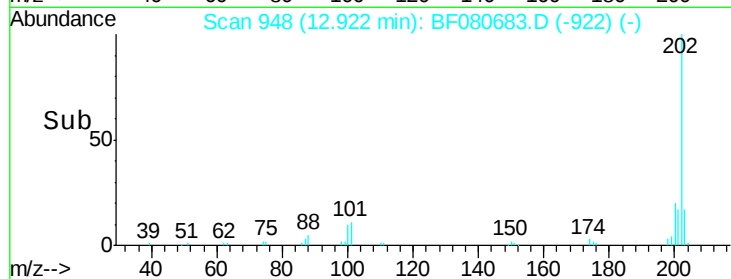
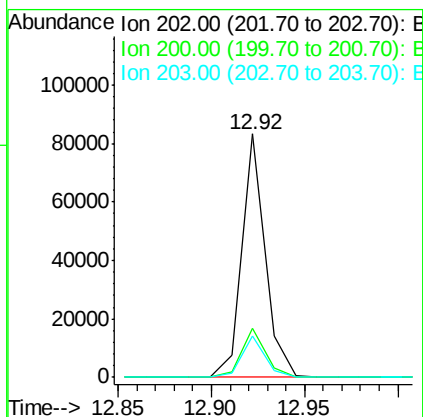
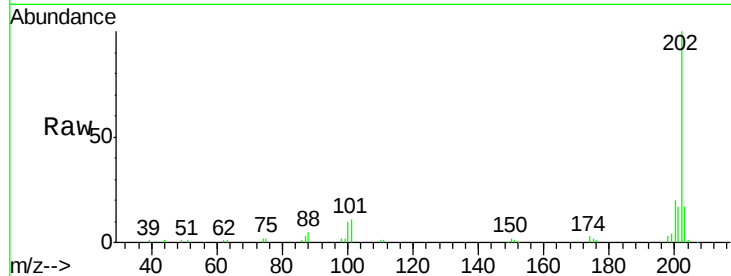




#77
 Pyrene
 Concen: 36.48 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

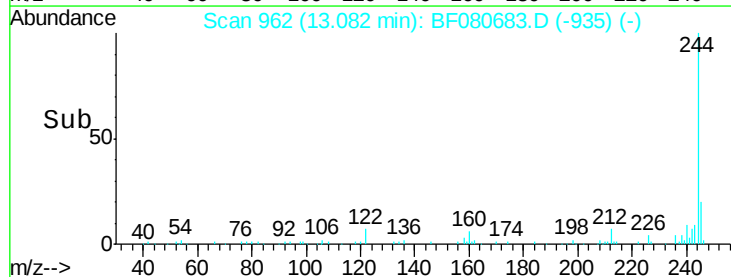
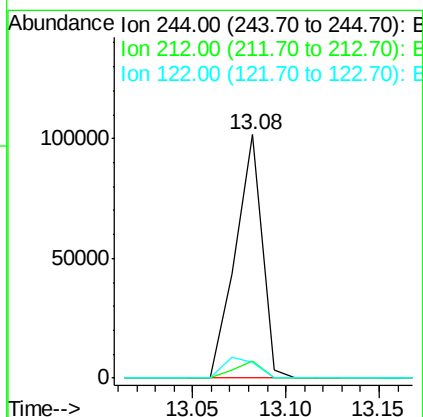
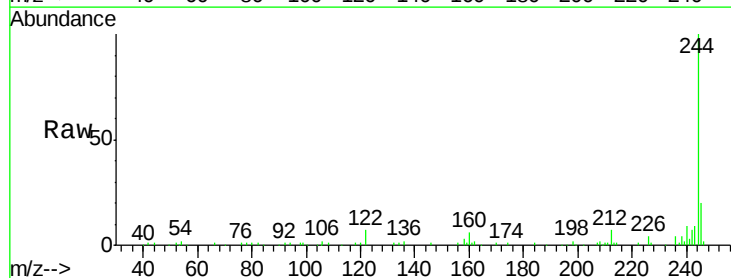
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

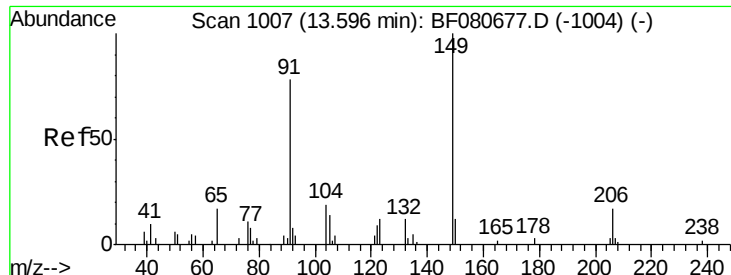
Tgt Ion: 202 Resp: 72207
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.3 24.5
 203 16.9 13.4 20.2



#78
 Terphenyl-d14
 Concen: 74.08 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion: 244 Resp: 102241
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 6.7 10.2 15.2#





#79

Butylbenzylphthalate

Concen: 35.42 ng

RT: 13.61 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

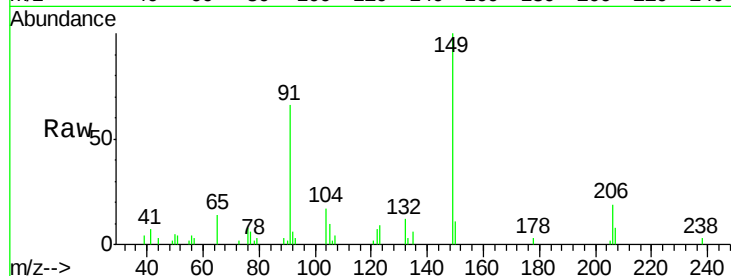
Tgt Ion:149 Resp: 20320

Ion Ratio Lower Upper

149 100

91 66.0 62.6 93.8

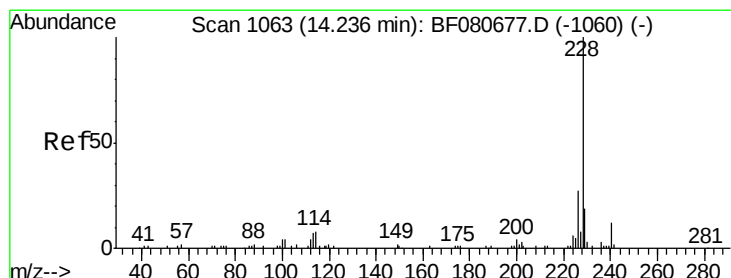
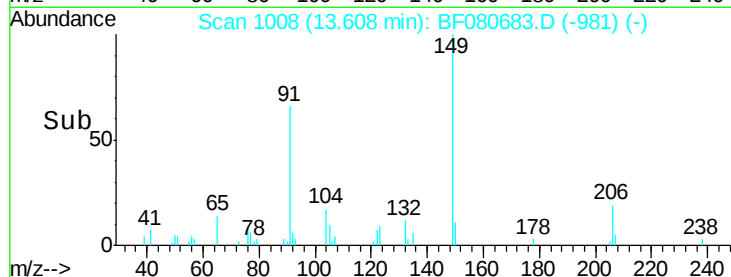
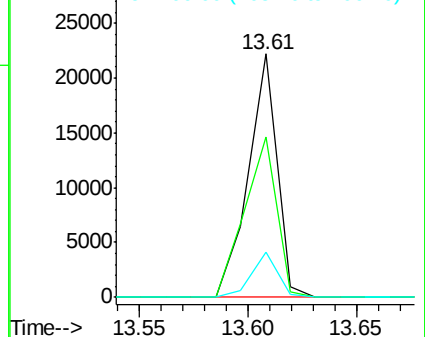
206 18.6 13.3 19.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.84 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

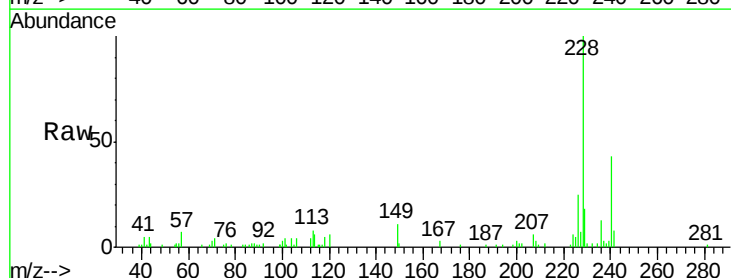
Tgt Ion:228 Resp: 49079

Ion Ratio Lower Upper

228 100

226 25.2 21.8 32.6

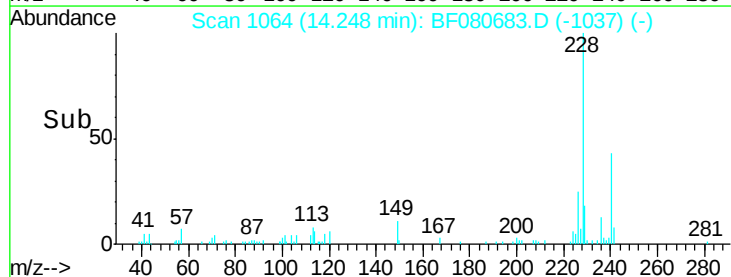
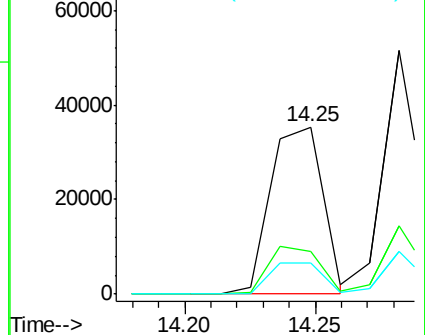
229 18.4 14.9 22.3

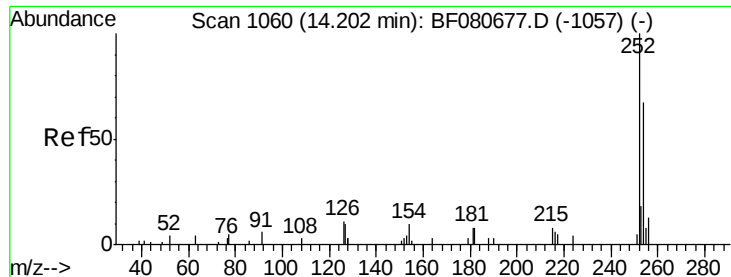


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

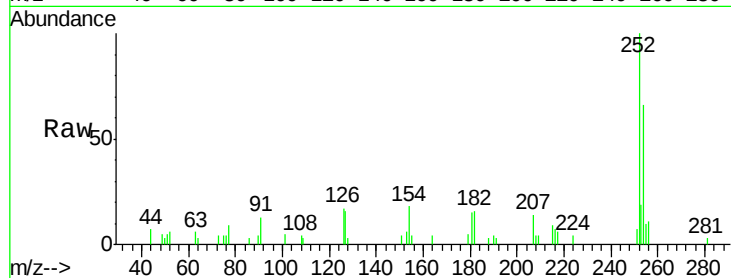




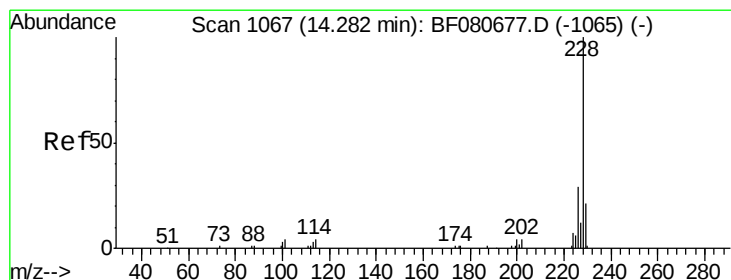
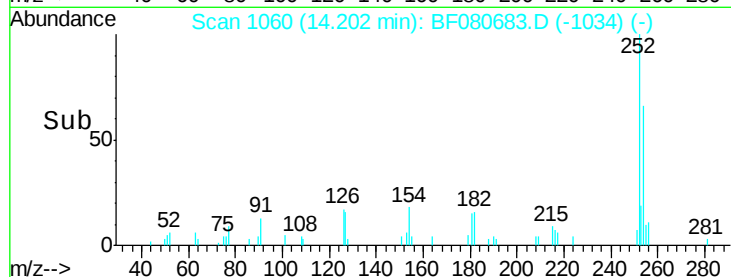
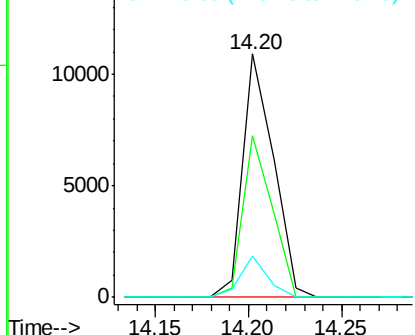
#81
 3,3'-Dichlorobenzidine
 Concen: 34.81 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 12473
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.8 80.8
 126 17.2 9.0 13.4#

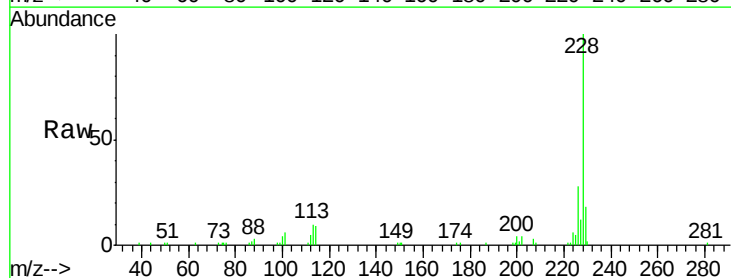


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

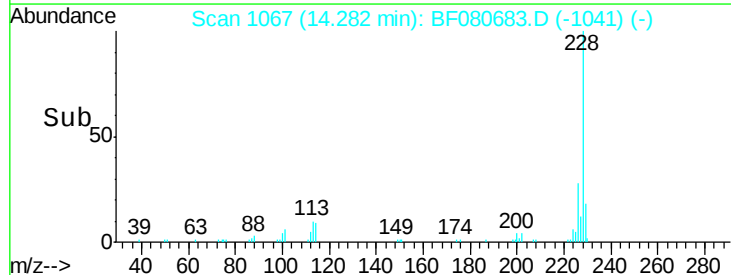
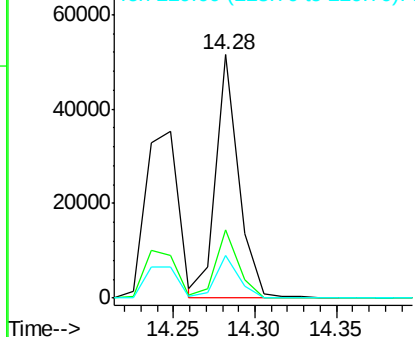


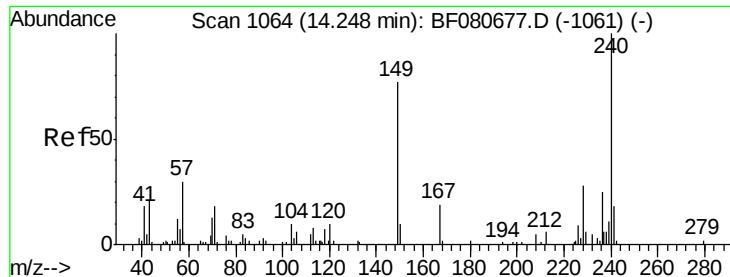
#82
 Chrysene
 Concen: 36.88 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion: 228 Resp: 50380
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.0 34.4
 229 17.6 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

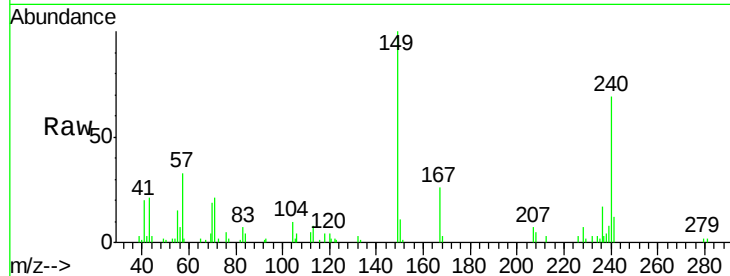




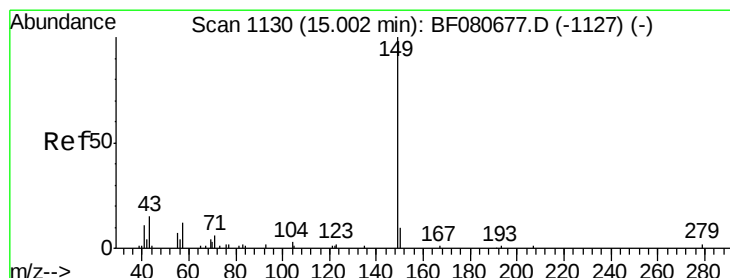
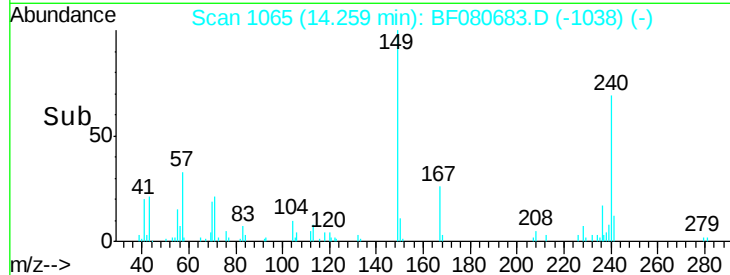
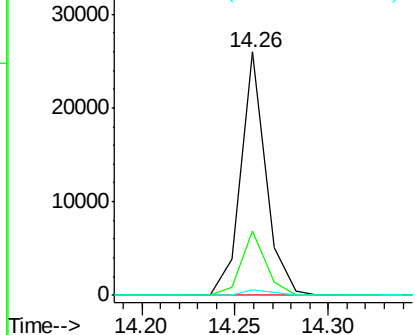
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.49 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 24237
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.0 30.0
 279 2.2 2.1 3.1

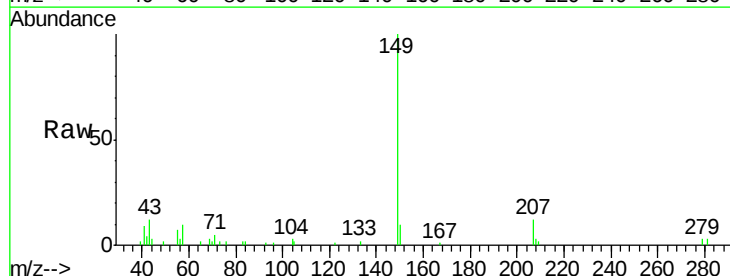


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

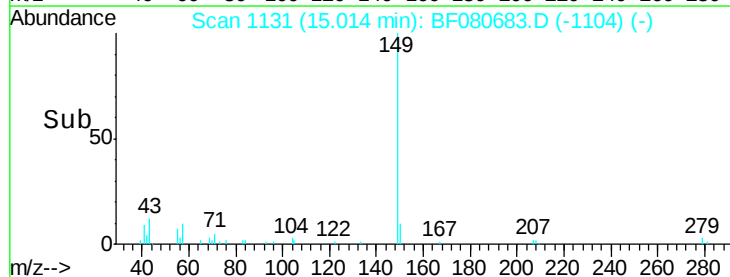
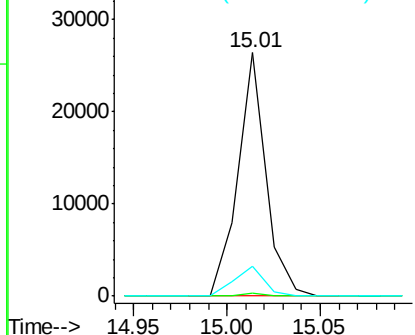


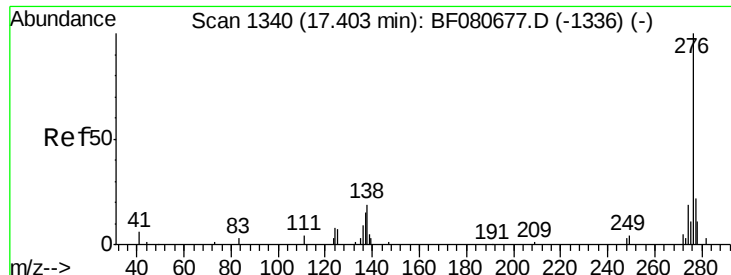
#84
 Di-n-octyl phthalate
 Concen: 32.80 ng
 RT: 15.01 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:149 Resp: 27687
 Ion Ratio Lower Upper
 149 100
 167 0.9 0.6 1.0
 43 13.1 11.6 17.4



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

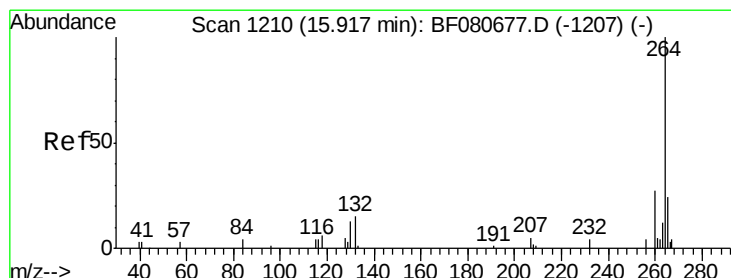
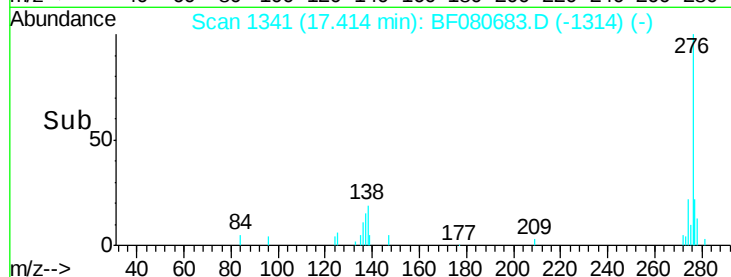
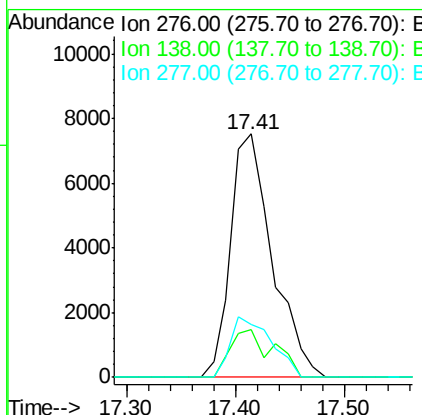
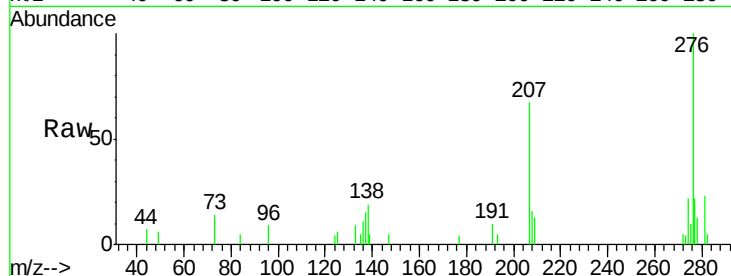




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.55 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

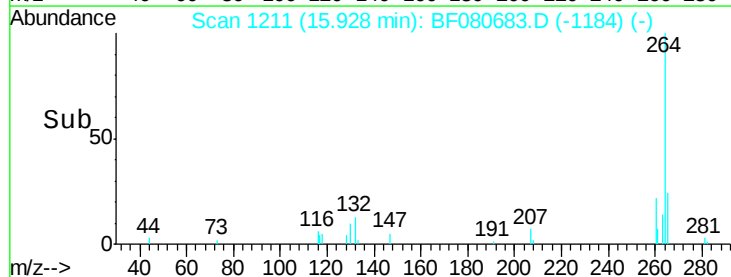
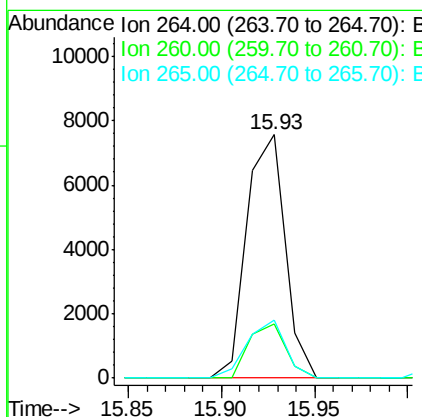
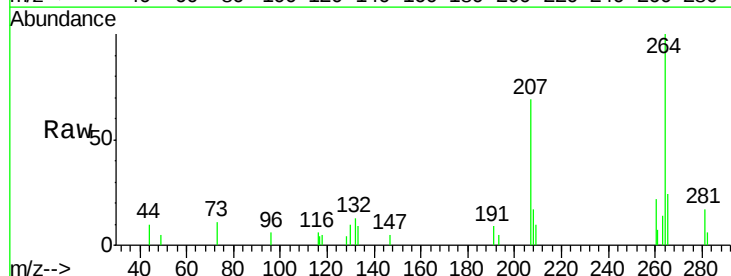
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

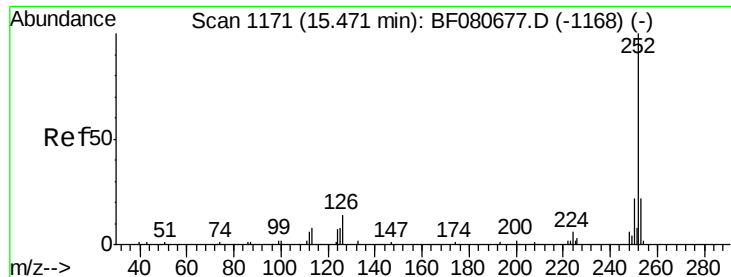
Tgt Ion:276 Resp: 19904
 Ion Ratio Lower Upper
 276 100
 138 20.3 19.7 29.5
 277 24.4 18.2 27.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:264 Resp: 10953
 Ion Ratio Lower Upper
 264 100
 260 22.2 21.6 32.4
 265 23.8 19.3 28.9





#87

Benzo(b)fluoranthene

Concen: 38.24 ng

RT: 15.48 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

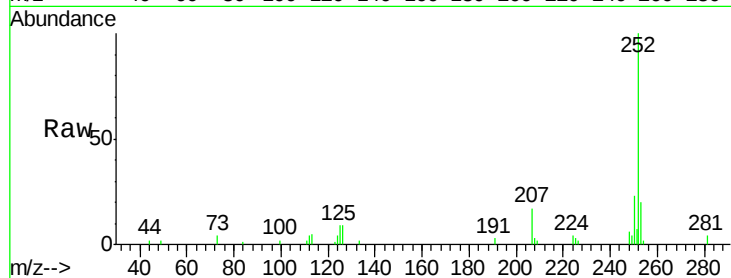
Tgt Ion:252 Resp: 30500

Ion Ratio Lower Upper

252 100

253 19.6 17.8 26.8

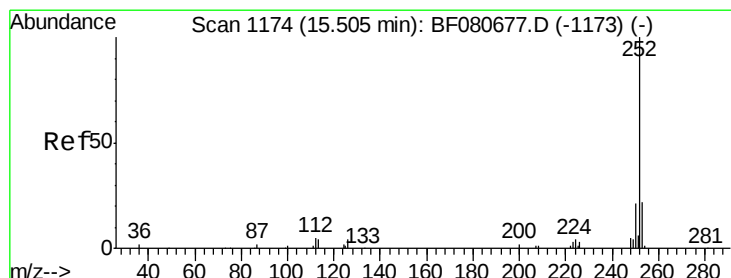
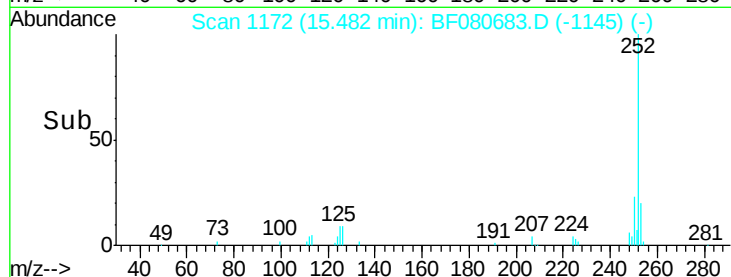
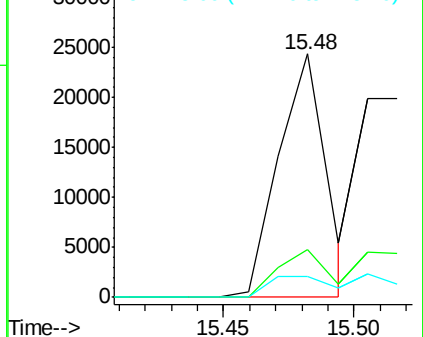
125 8.8 6.7 10.1



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: 41.70 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

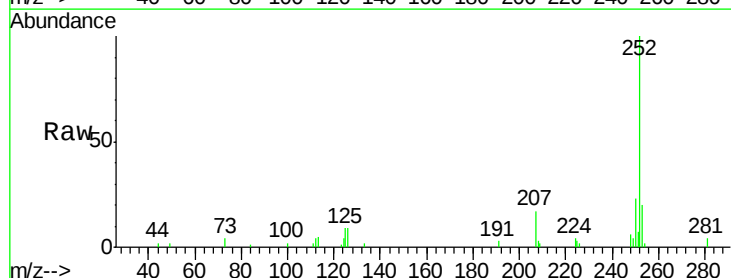
Tgt Ion:252 Resp: 30500

Ion Ratio Lower Upper

252 100

253 19.6 17.8 26.6

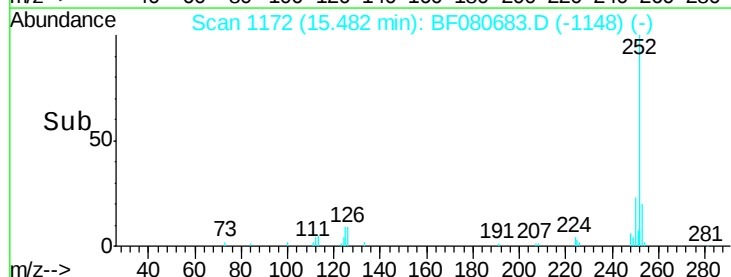
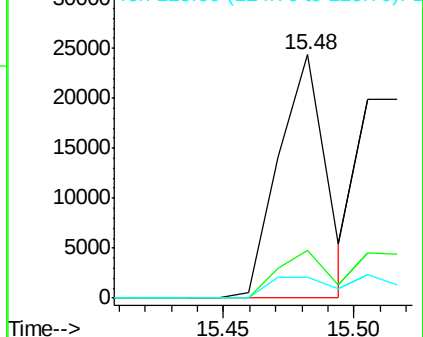
125 8.8 6.7 10.1

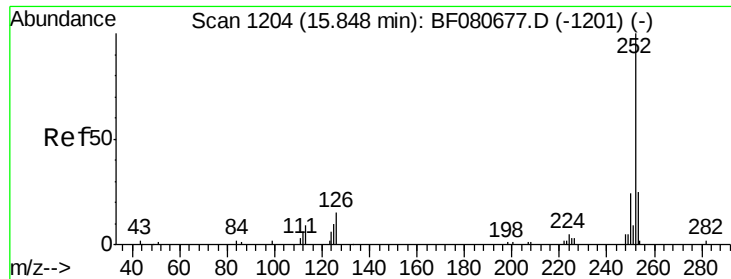


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

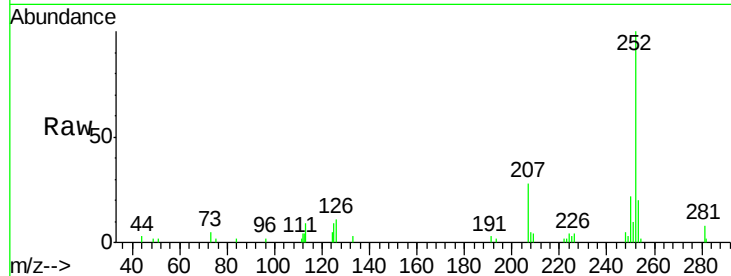




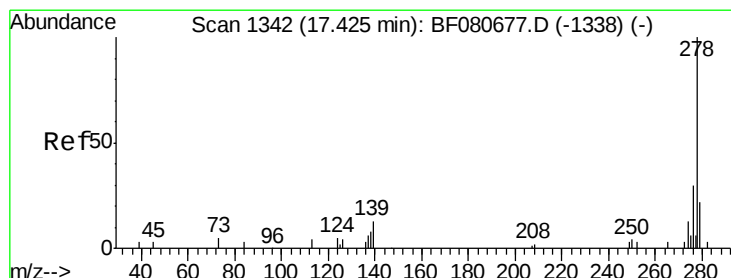
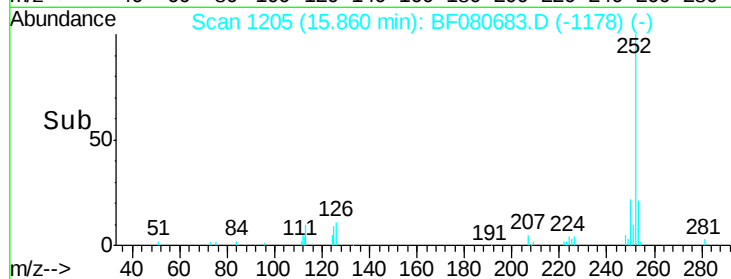
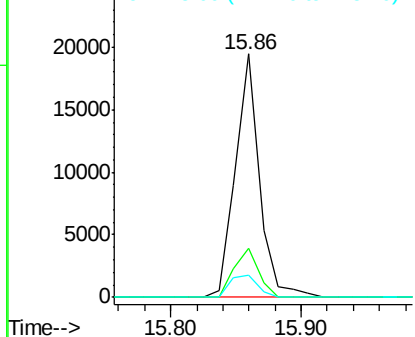
#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 15.86 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 24838
Ion Ratio Lower Upper
252 100
253 20.3 20.2 30.2
125 9.2 8.4 12.6

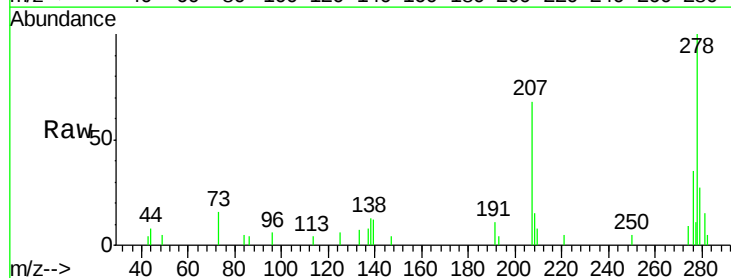


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

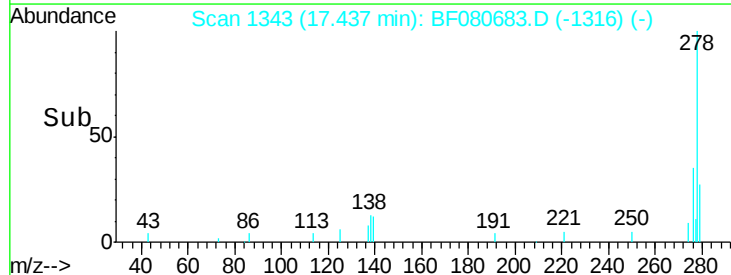
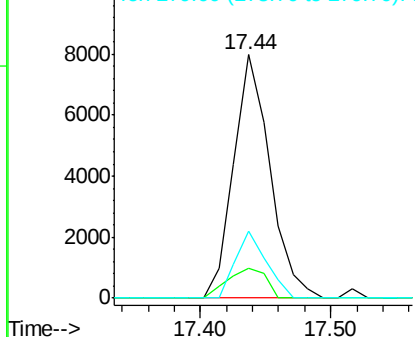


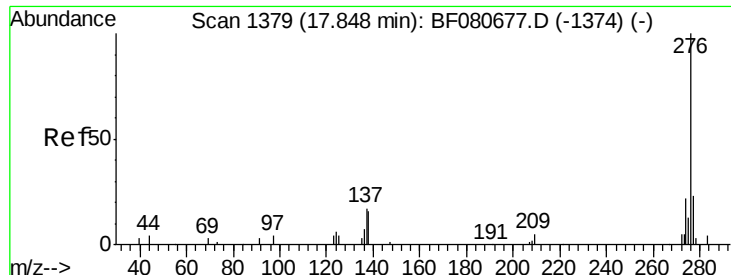
#90
Dibenzo(a,h)anthracene
Concen: 36.95 ng
RT: 17.44 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion: 278 Resp: 15484
Ion Ratio Lower Upper
278 100
139 12.5 10.3 15.5
279 27.5 17.4 26.0#



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: 35.37 ng

RT: 17.85 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BF080683.D

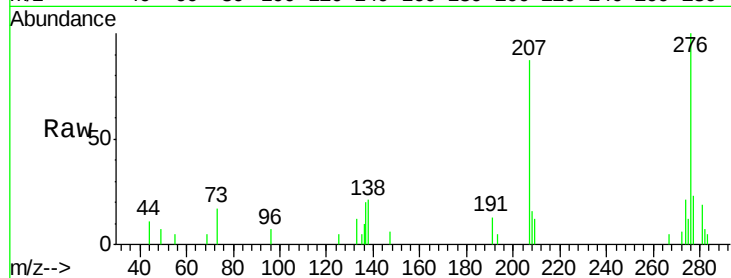
Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



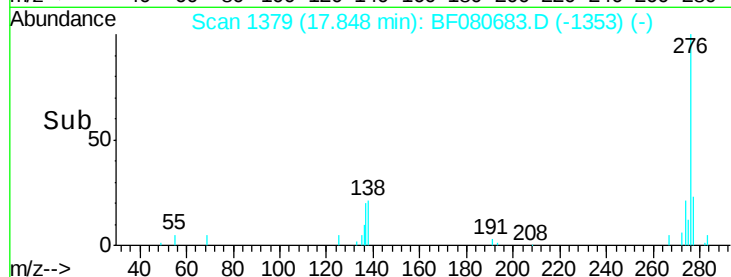
Tgt Ion: 276 Resp: 14369

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 21.5 12.7 19.1#



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

