

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080680.D
 Acq On : 27 Jul 2015 19:10
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 28 01:07:09 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 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	29769	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	86765	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	28544	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	40912	20.00	ng	0.00
75) Chrysene-d12	14.23	240	22263	20.00	ng	-0.02
86) Perylene-d12	15.86	264	11940	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	346992	195.76	ng	0.00
7) Phenol-d6	6.53	99	334252	161.24	ng	0.00
23) Nitrobenzene-d5	7.48	82	309265	180.63	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	43437	174.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	445794	233.25	ng	0.00
78) Terphenyl-d14	13.07	244	244160	230.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	80351	100.95	ng	98
3) Pyridine	3.25	79	190143	101.66	ng	97
4) n-Nitrosodimethylamine	3.17	42	128382	105.52	ng	97
6) Aniline	6.58	93	247029	82.96	ng	99
8) 2-Chlorophenol	6.70	128	172523	89.53	ng	94
9) Benzaldehyde	6.46	77	108589	78.41	ng	98
10) Phenol	6.56	94	190019	76.13	ng	85
11) bis(2-Chloroethyl)ether	6.66	93	146735	80.29	ng	# 80
12) 1,3-Dichlorobenzene	6.86	146	206552	97.31	ng	97
13) 1,4-Dichlorobenzene	6.94	146	204071	93.89	ng	98
14) 1,2-Dichlorobenzene	7.09	146	181343	85.02	ng	99
15) Benzyl Alcohol	7.06	79	141460	81.02	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	279997	88.12	ng	97
17) 2-Methylphenol	7.17	107	111804	74.09	ng	# 87
18) Hexachloroethane	7.44	117	65486	78.08	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	106092	71.29	ng	# 80
20) 3+4-Methylphenols	7.32	107	145242	73.72	ng	# 86
22) Acetophenone	7.33	105	211151	94.14	ng	95
24) Nitrobenzene	7.50	77	162471	94.78	ng	96
25) Isophorone	7.74	82	237151	79.65	ng	99
26) 2-Nitrophenol	7.82	139	65603	103.98	ng	97
27) 2,4-Dimethylphenol	7.86	122	120685	96.06	ng	95
28) bis(2-Chloroethoxy)methane	7.96	93	139503	81.08	ng	# 95
29) 2,4-Dichlorophenol	8.06	162	92646	78.86	ng	# 82
30) 1,2,4-Trichlorobenzene	8.16	180	126153	89.09	ng	99
31) Naphthalene	8.24	128	374543	86.74	ng	99
32) Benzoic acid	7.92	122	51443	78.32	ng	97
33) 4-Chloroaniline	8.28	127	134756	72.61	ng	98
34) Hexachlorobutadiene	8.35	225	78472	81.74	ng	95
35) Caprolactam	8.61	113	18190	56.55	ng	# 72
36) 4-Chloro-3-methylphenol	8.75	107	92792	73.78	ng	98
37) 2-Methylnaphthalene	8.92	142	224538	74.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	103298	121.53	ng	98
40) Hexachlorocyclopentadiene	9.08	237	68989	135.47	ng	98

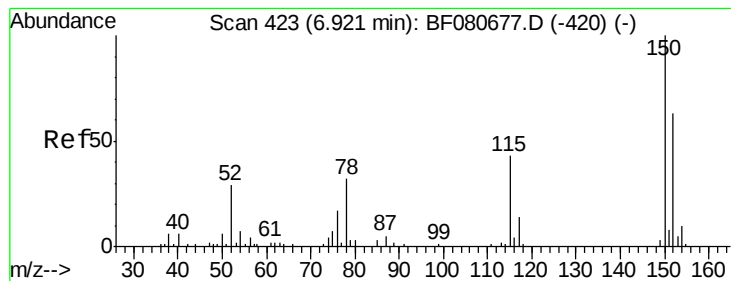
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080680.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	63052	109.72	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	58617	98.79	ng	94
45) 1,1'-Biphenyl	9.39	154	241089	118.33	ng	98
46) 2-Chloronaphthalene	9.41	162	193119	112.76	ng	95
47) 2-Nitroaniline	9.49	65	43793	87.47	ng	99
48) Acenaphthylene	9.82	152	294657	103.35	ng	99
49) Dimethylphthalate	9.68	163	164813	82.40	ng	99
50) 2,6-Dinitrotoluene	9.74	165	34352	95.18	ng	# 83
51) Acenaphthene	10.00	154	163258	95.20	ng	100
52) 3-Nitroaniline	9.90	138	36306	85.38	ng	92
53) 2,4-Dinitrophenol	10.01	184	9297	66.32	ng	96
54) Dibenzofuran	10.17	168	216650	88.67	ng	95
55) 4-Nitrophenol	10.05	139	26326	80.49	ng	95
56) 2,4-Dinitrotoluene	10.14	165	39394	84.56	ng	92
57) Fluorene	10.51	166	163593	85.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	34514	74.86	ng	94
59) Diethylphthalate	10.38	149	167490	85.30	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	77329	91.06	ng	98
61) 4-Nitroaniline	10.51	138	29564	73.23	ng	93
62) Azobenzene	10.66	77	149748	79.33	ng	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	15978	87.04	ng	92
65) n-Nitrosodiphenylamine	10.62	169	129200	102.02	ng	97
66) 4-Bromophenyl-phenylether	11.00	248	38756	100.42	ng	99
67) Hexachlorobenzene	11.06	284	44094	94.35	ng	97
68) Atrazine	11.14	200	15890	45.04	ng	96
69) Pentachlorophenol	11.25	266	18842	83.18	ng	93
70) Phenanthrene	11.47	178	200425	88.81	ng	98
71) Anthracene	11.53	178	205740	94.80	ng	96
72) Carbazole	11.68	167	166207	86.11	ng	99
73) Di-n-butylphthalate	12.02	149	192309	81.37	ng	99
74) Fluoranthene	12.67	202	163353	76.88	ng	92
76) Benzidine	12.80	184	29475	40.59	ng	99
77) Pyrene	12.91	202	169261	116.37	ng	97
79) Butylbenzylphthalate	13.59	149	55746	96.21	ng	88
80) Benzo(a)anthracene	14.21	228	117968	91.38	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	31261	76.62	ng	# 93
82) Chrysene	14.25	228	121095	99.79	ng	97
83) Bis(2-ethylhexyl)phthalate	14.23	149	68377	79.82	ng	98
84) Di-n-octyl phthalate	14.96	149	83246	61.75	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.35	276	49534	38.60	ng	97
87) Benzo(b)fluoranthene	15.43	252	72061	94.35	ng	98
88) Benzo(k)fluoranthene	15.43	252	72061	111.92	ng	98
89) Benzo(a)pyrene	15.79	252	58701	89.37	ng	# 92
90) Dibenzo(a,h)anthracene	17.37	278	40642	62.00	ng	# 93
91) Benzo(g,h,i)perylene	17.79	276	37318	56.20	ng	# 95

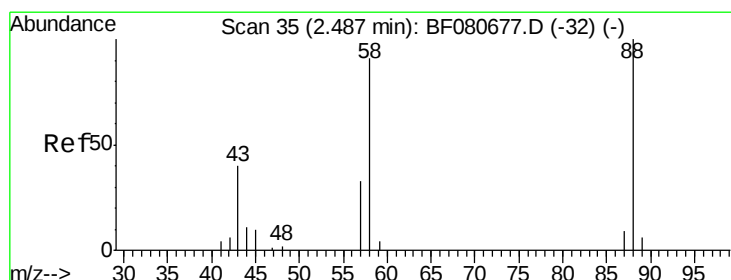
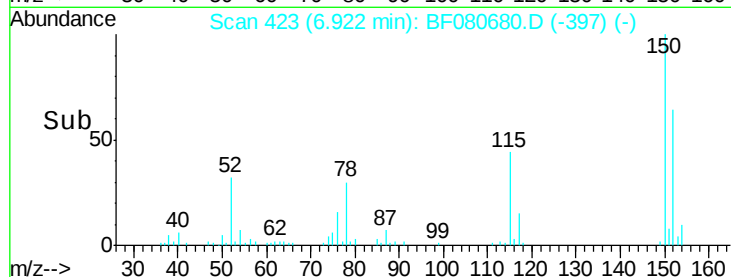
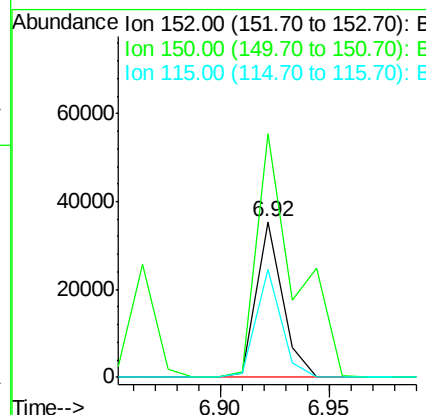
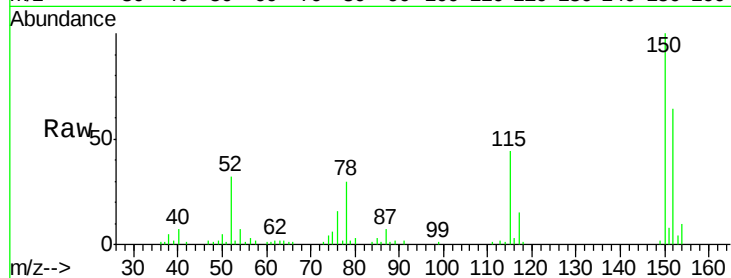
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

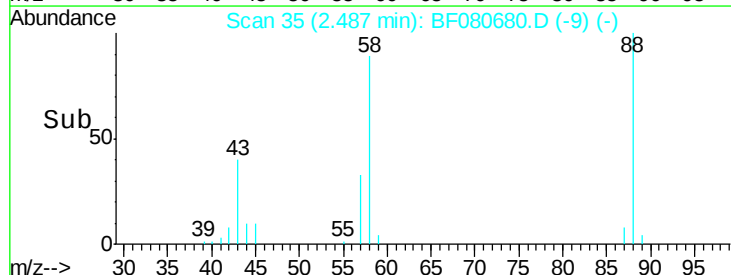
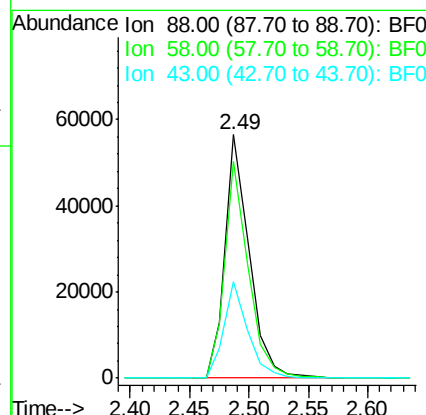
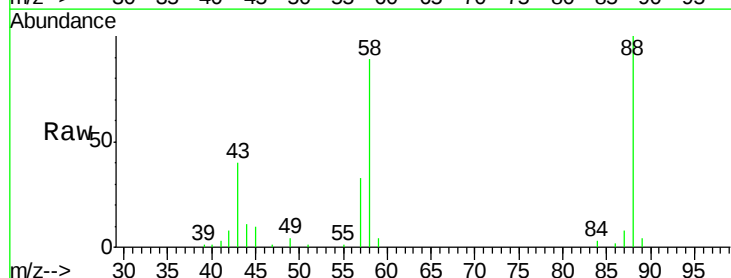
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

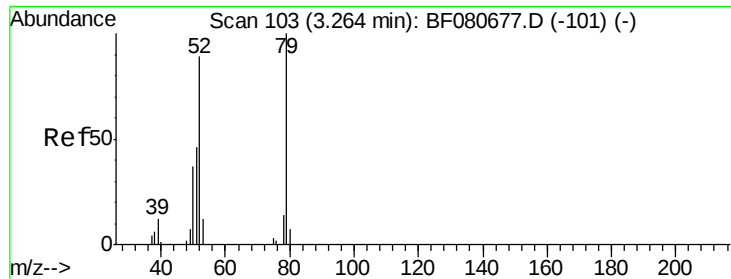
Tgt Ion:152 Resp: 29769
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.7 191.5
 115 69.3 54.2 81.4



#2
 1,4-Dioxane
 Concen: 100.95 ng
 RT: 2.49 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion: 88 Resp: 80351
 Ion Ratio Lower Upper
 88 100
 58 86.6 71.6 107.4
 43 38.8 31.4 47.0





#3

Pyridine

Concen: 101.66 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

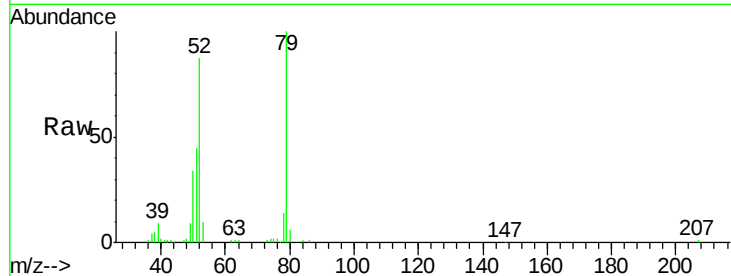
Tgt Ion: 79 Resp: 190143

Ion Ratio Lower Upper

79 100

52 87.2 71.1 106.7

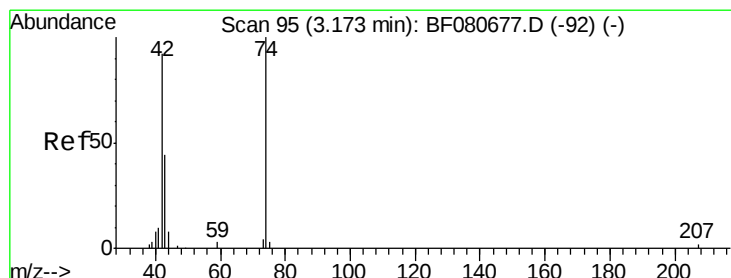
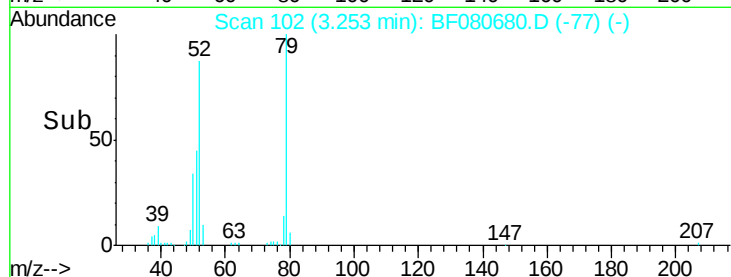
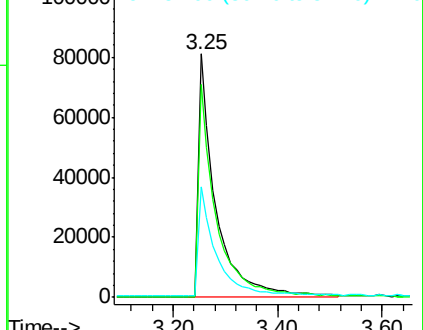
51 45.2 39.0 58.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 105.52 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

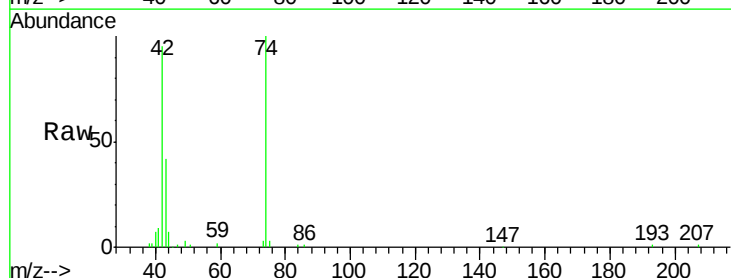
Tgt Ion: 42 Resp: 128382

Ion Ratio Lower Upper

42 100

74 105.2 87.0 130.6

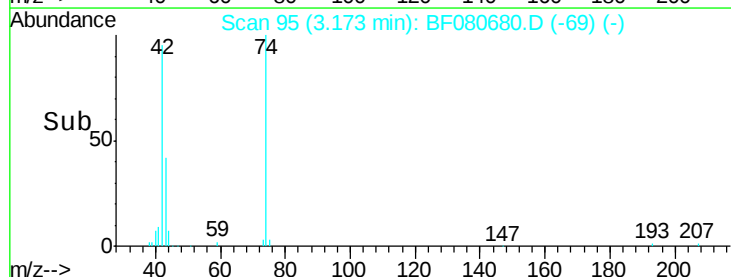
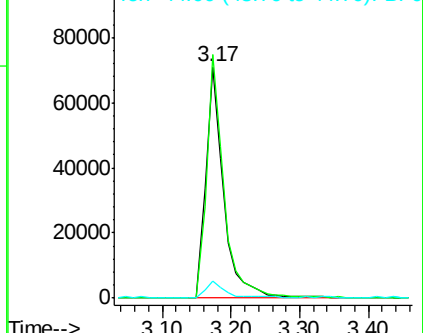
44 7.5 6.9 10.3

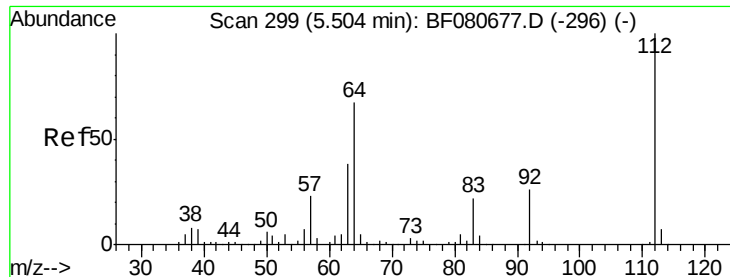


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 195.76 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

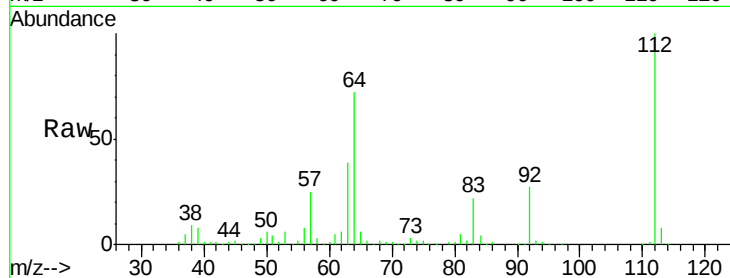
Tgt Ion: 112 Resp: 346992

Ion Ratio Lower Upper

112 100

64 72.2 53.2 79.8

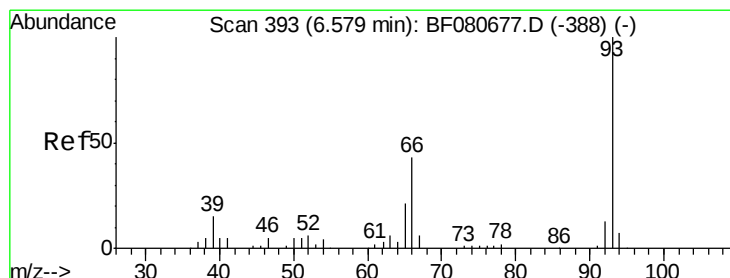
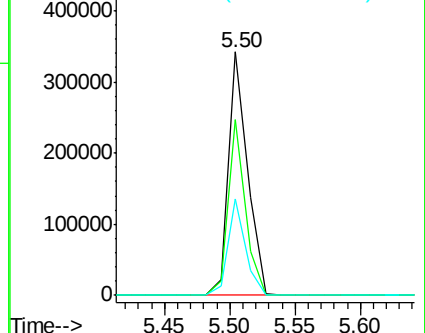
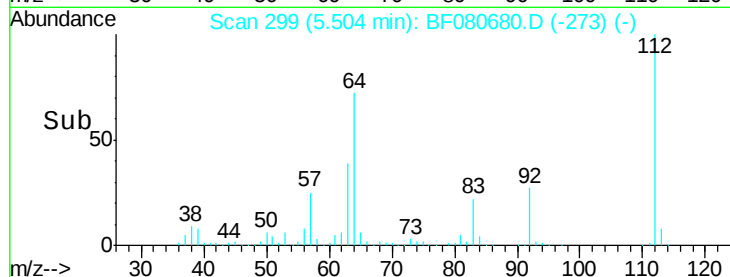
63 39.4 30.4 45.6



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: 82.96 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

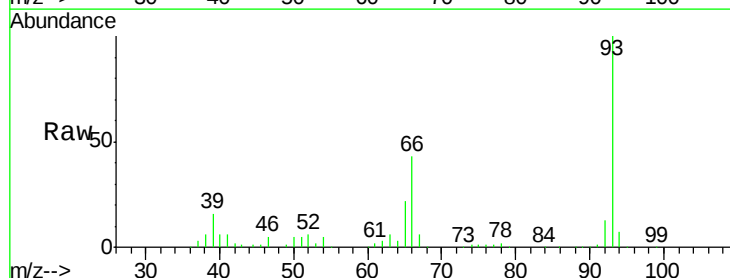
Tgt Ion: 93 Resp: 247029

Ion Ratio Lower Upper

93 100

66 43.1 34.6 52.0

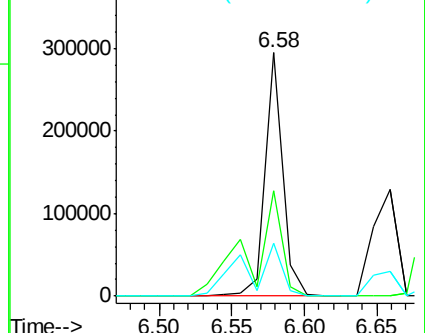
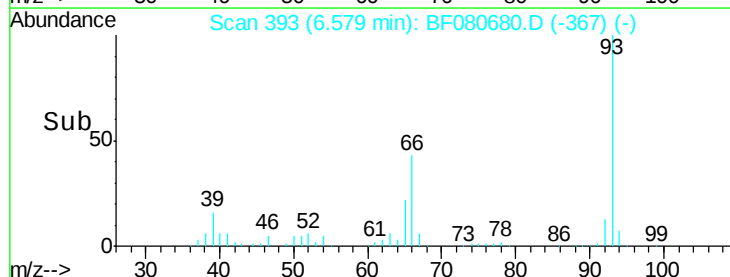
65 21.9 16.5 24.7

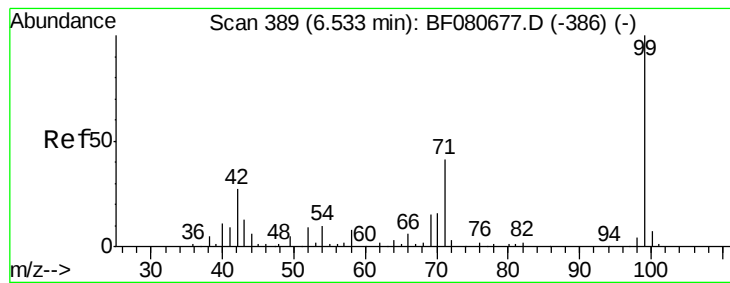


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.24 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

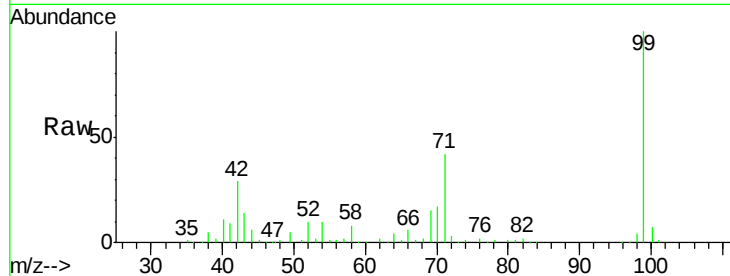
Tgt Ion: 99 Resp: 334252

Ion Ratio Lower Upper

99 100

42 29.0 21.8 32.8

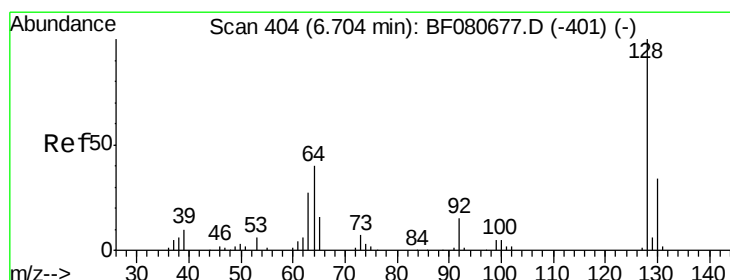
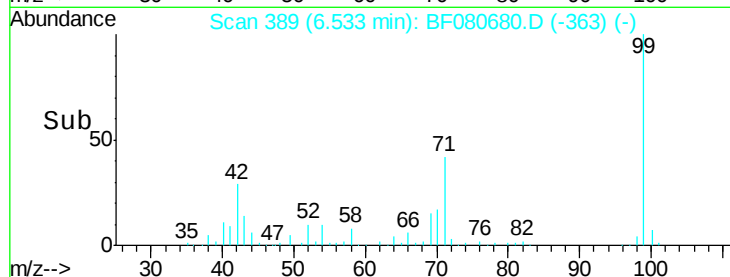
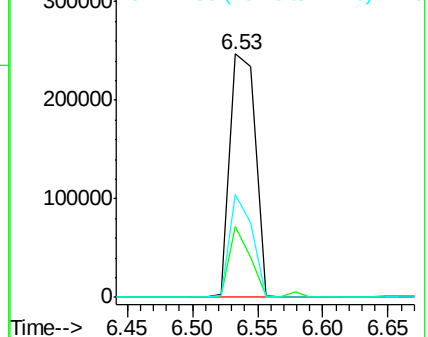
71 42.1 32.9 49.3



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: 89.53 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

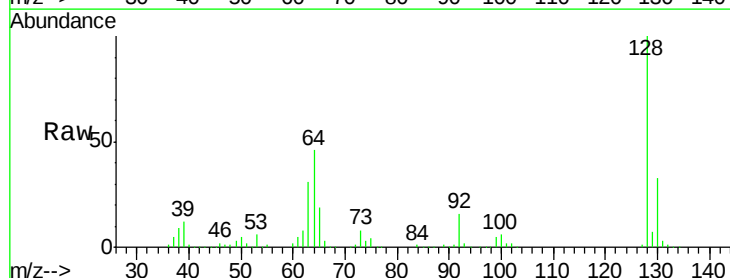
Tgt Ion: 128 Resp: 172523

Ion Ratio Lower Upper

128 100

130 32.9 14.0 54.0

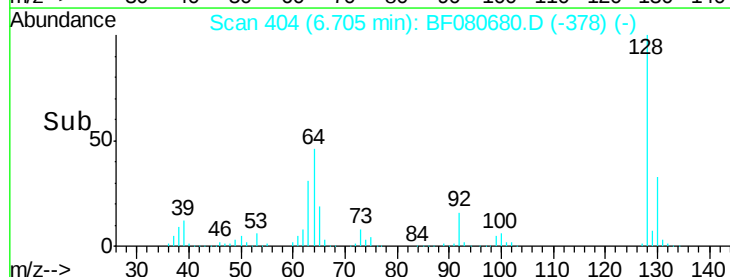
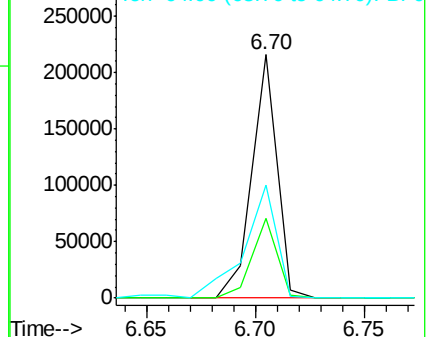
64 46.2 20.6 60.6

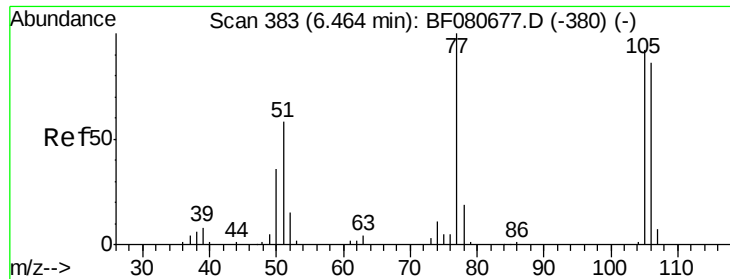


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 78.41 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

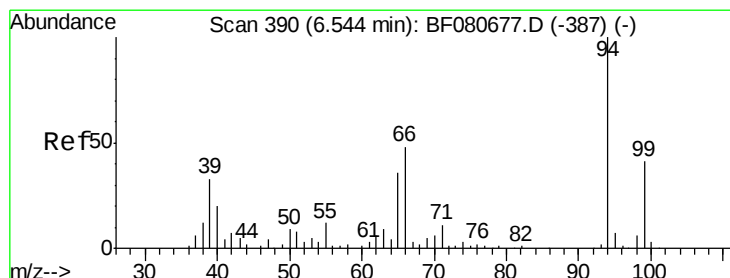
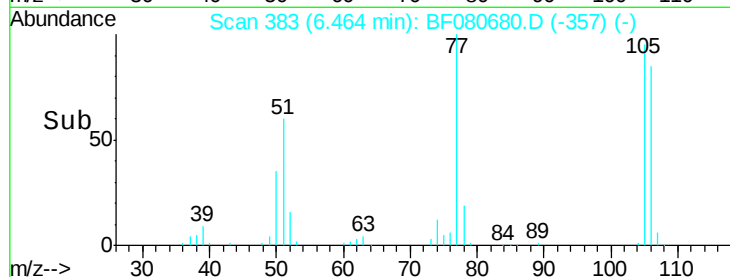
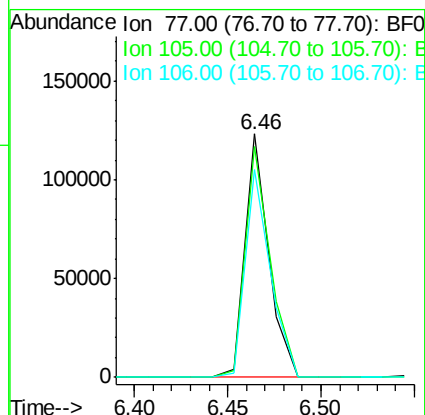
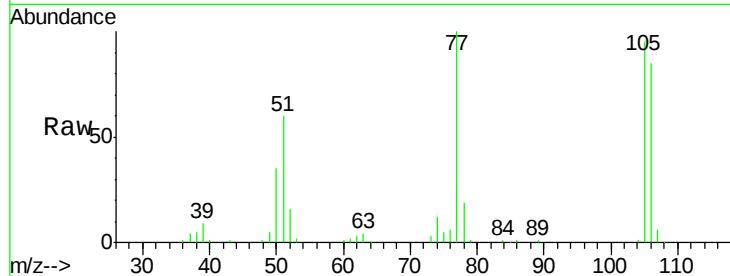
Tgt Ion: 77 Resp: 108589

Ion Ratio Lower Upper

77 100

105 94.8 72.1 112.1

106 85.1 65.5 105.5



#10

Phenol

Concen: 76.13 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

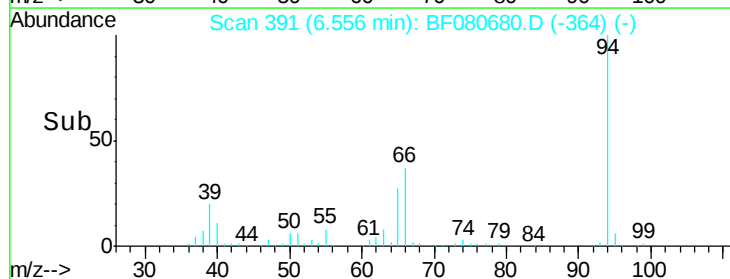
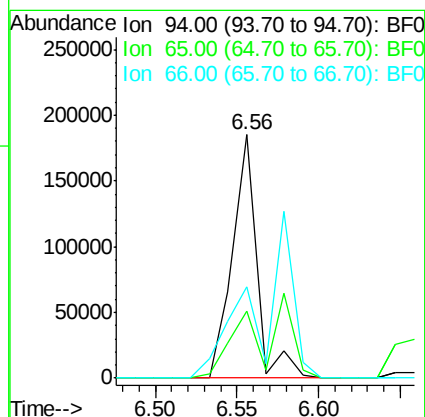
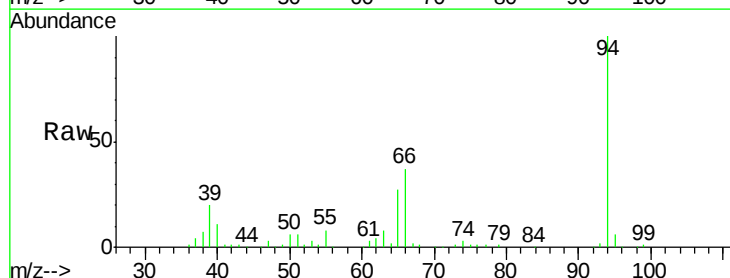
Tgt Ion: 94 Resp: 190019

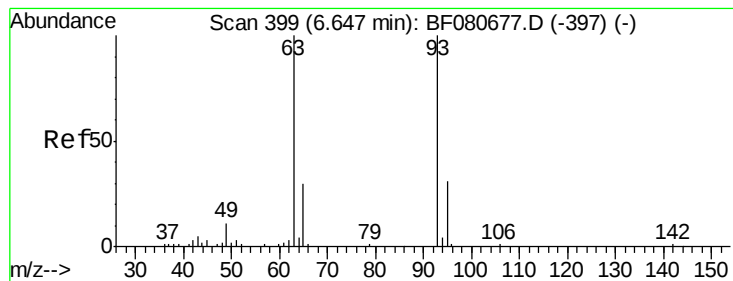
Ion Ratio Lower Upper

94 100

65 27.3 16.0 56.0

66 37.3 28.1 68.1

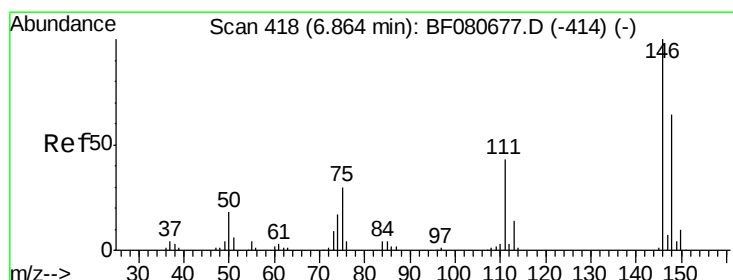
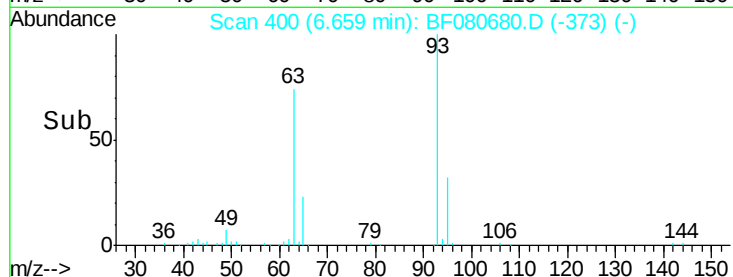
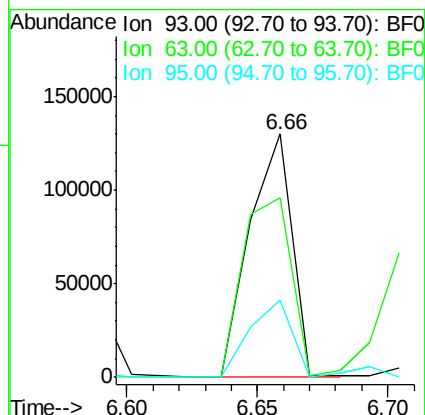
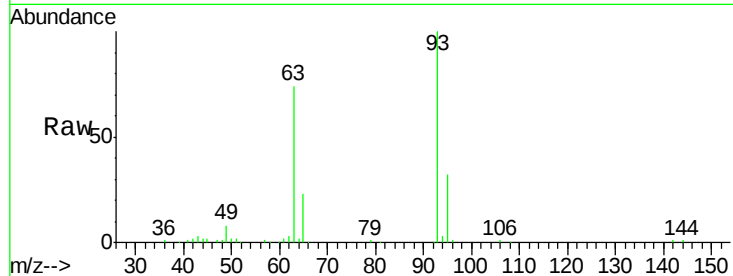




#11
bis(2-Chloroethyl)ether
Concen: 80.29 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

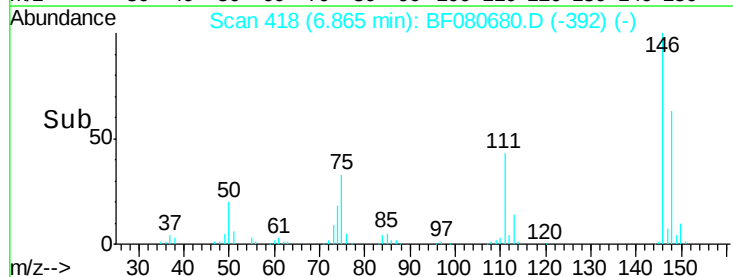
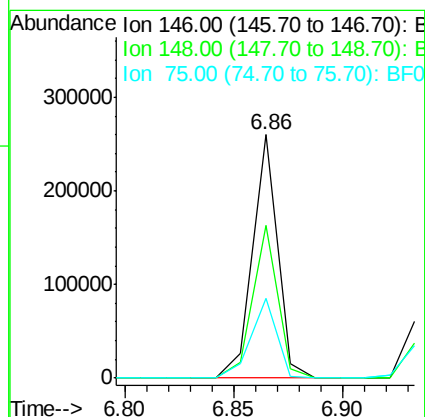
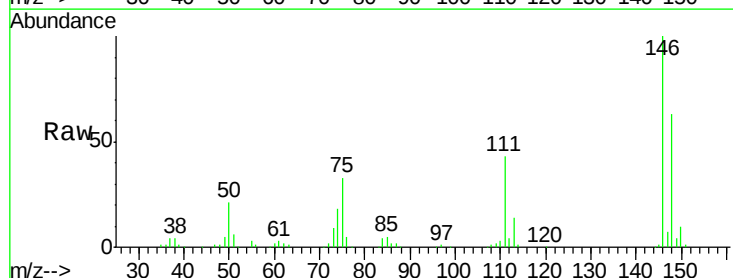
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

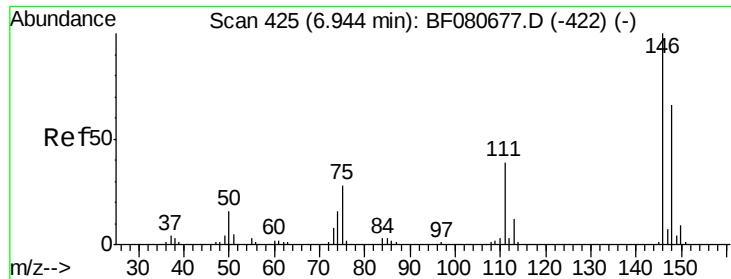
Tgt Ion: 93 Resp: 146735
Ion Ratio Lower Upper
93 100
63 73.9 79.7 119.7#
95 32.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 97.31 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion: 146 Resp: 206552
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
75 32.9 23.9 35.9

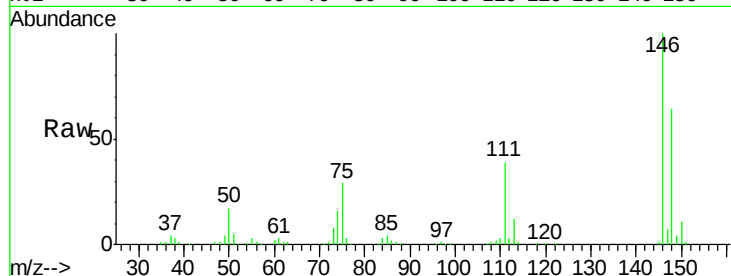




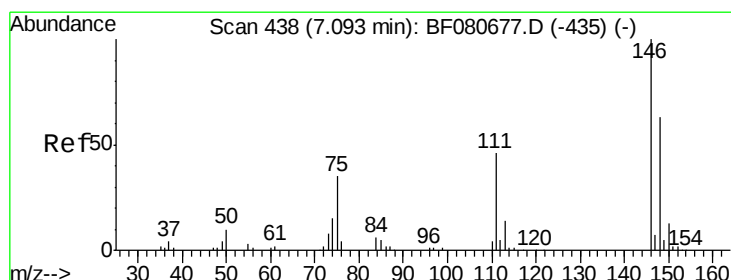
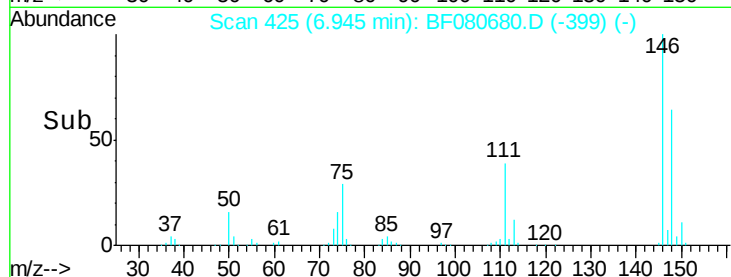
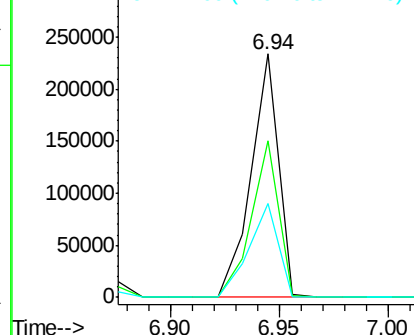
#13
 1,4-Dichlorobenzene
 Concen: 93.89 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 204071
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 38.5 31.1 46.7

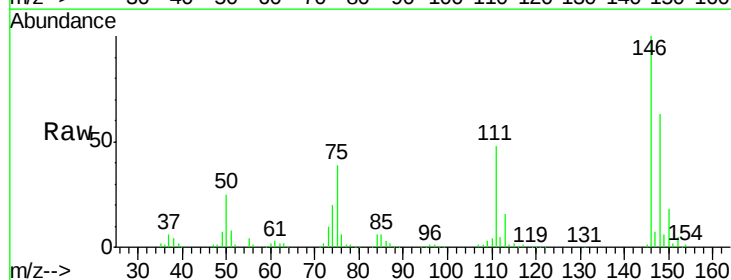


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

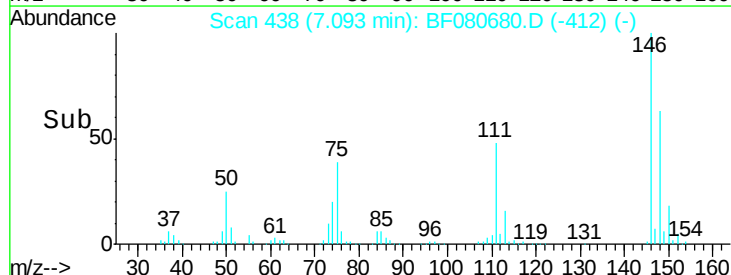
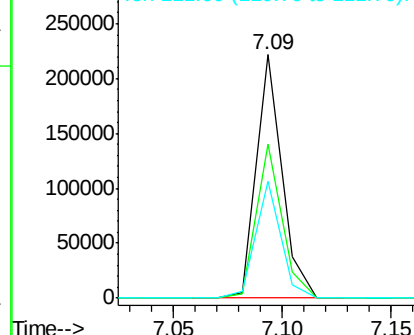


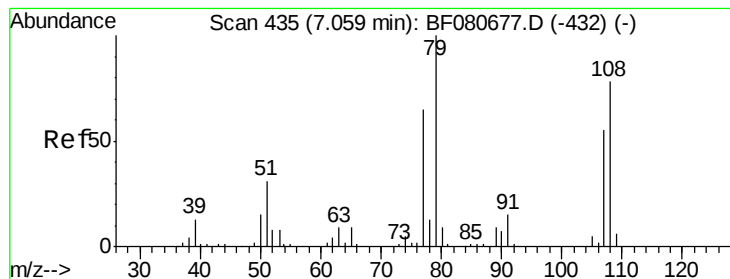
#14
 1,2-Dichlorobenzene
 Concen: 85.02 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:146 Resp: 181343
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 48.0 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: 81.02 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

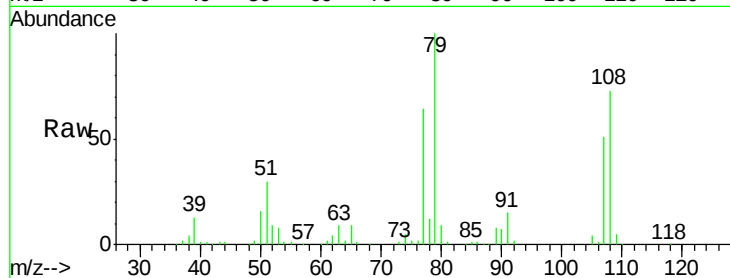
Tgt Ion: 79 Resp: 141460

Ion Ratio Lower Upper

79 100

108 73.2 62.7 94.1

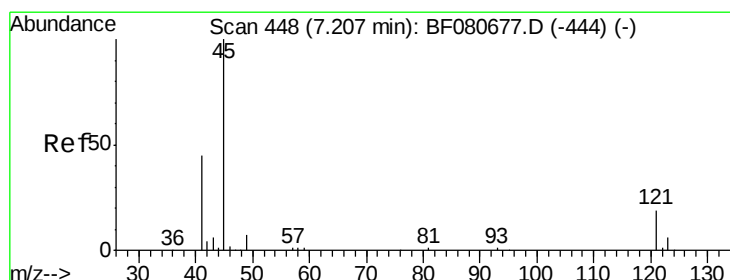
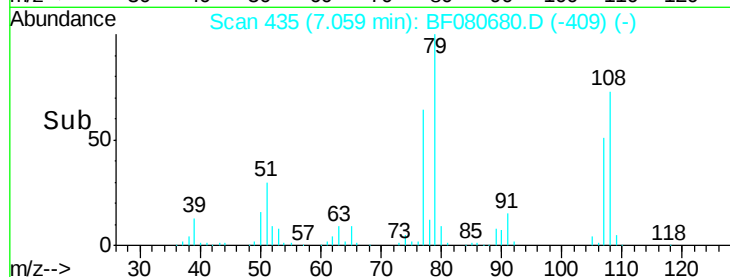
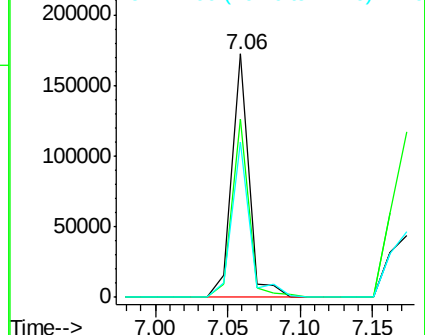
77 64.0 51.8 77.8



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: 88.12 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

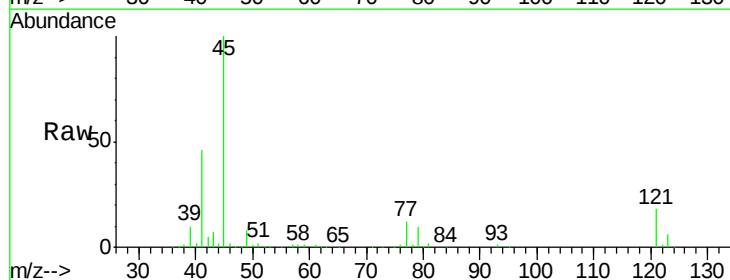
Tgt Ion: 45 Resp: 279997

Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.4

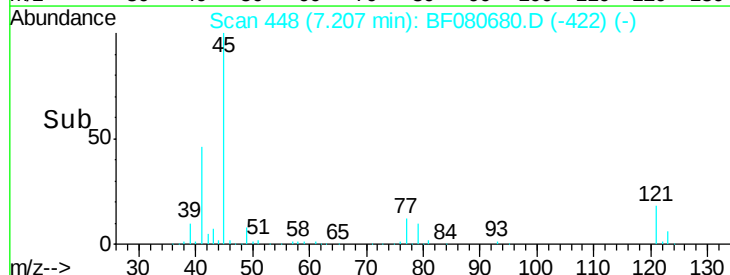
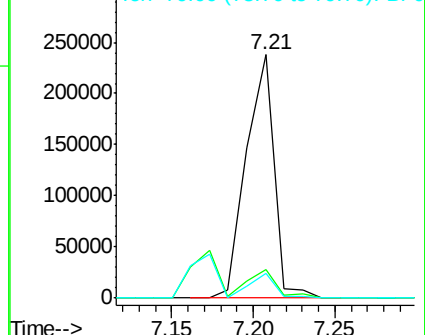
79 10.0 0.0 28.8

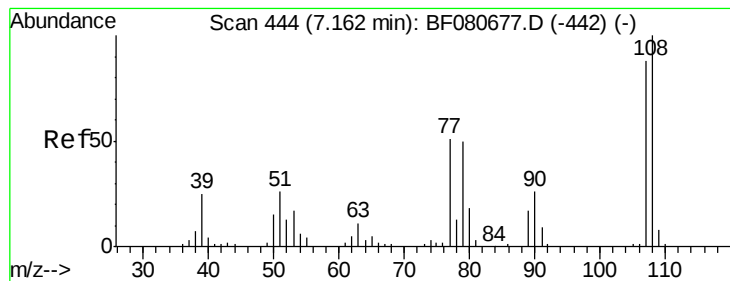


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

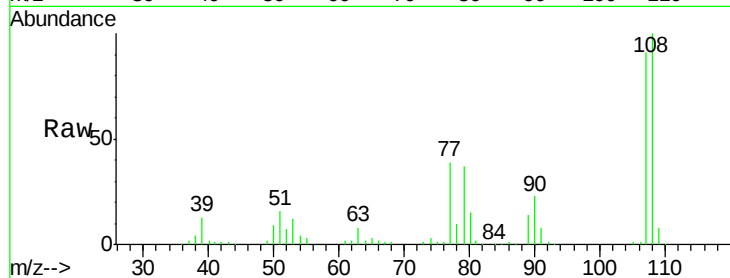




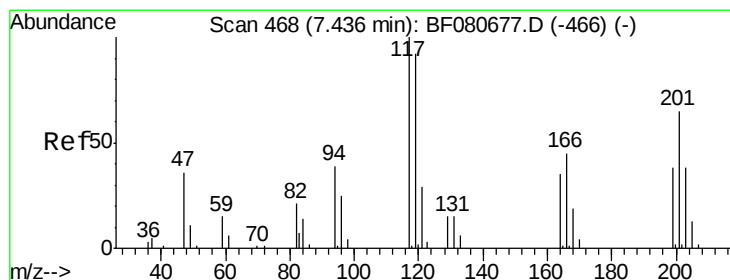
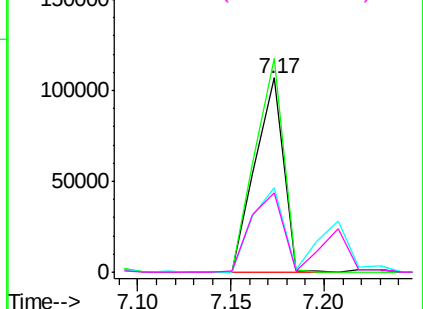
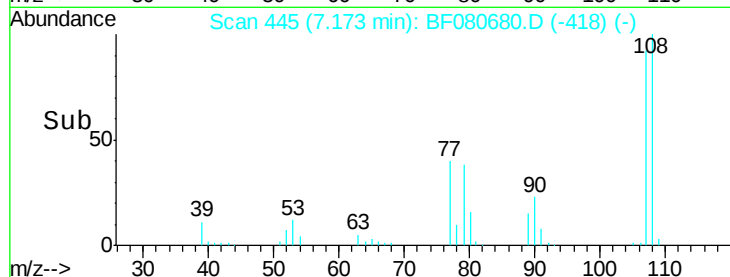
#17
2-Methylphenol
Concen: 74.09 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 111804
Ion Ratio Lower Upper
107 100
108 109.9 91.3 136.9
77 43.4 47.0 70.4#
79 40.7 45.6 68.4#

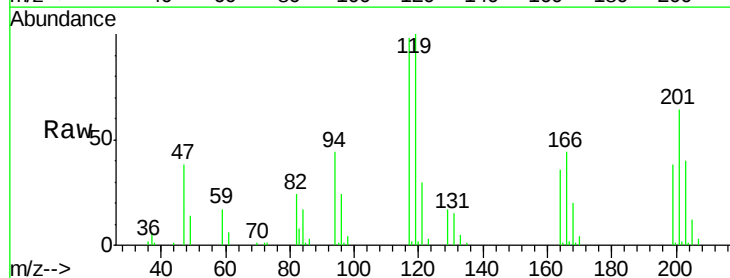


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

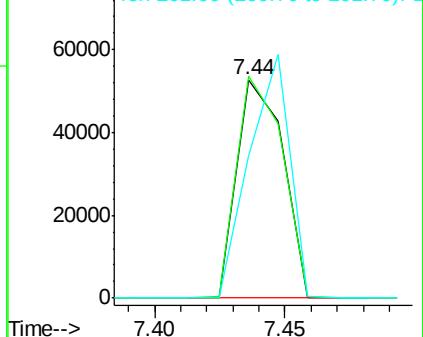
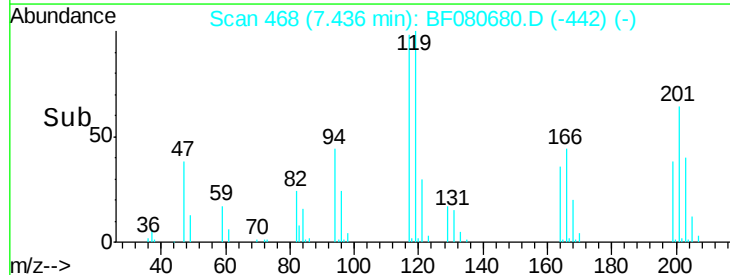


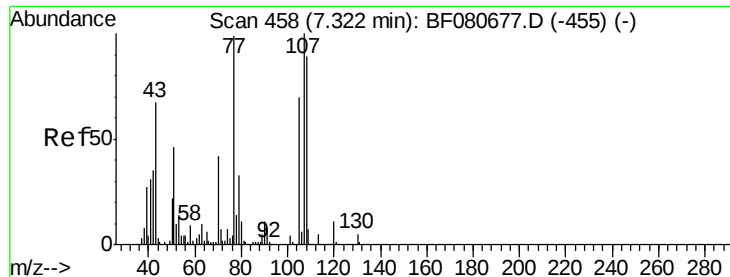
#18
Hexachloroethane
Concen: 78.08 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:117 Resp: 65486
Ion Ratio Lower Upper
117 100
119 101.5 73.6 110.4
201 65.0 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

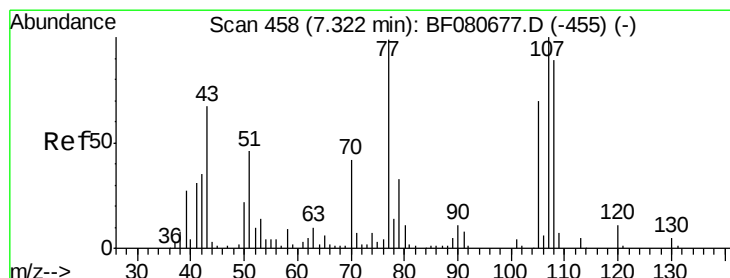
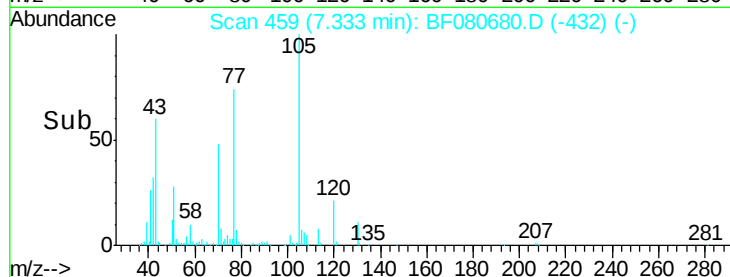
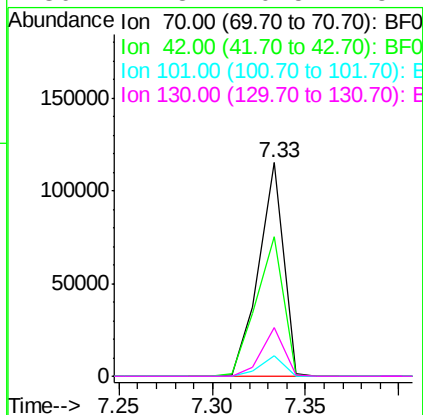
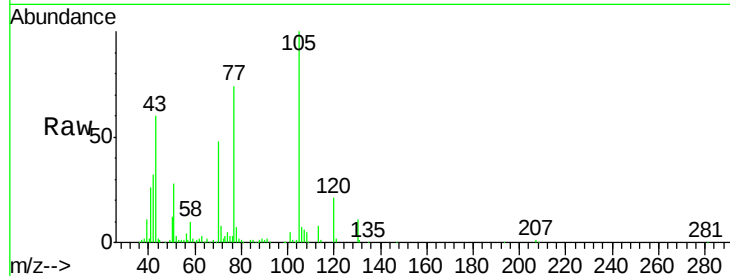




#19
n-Nitroso-di-n-propylamine
Concen: 71.29 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

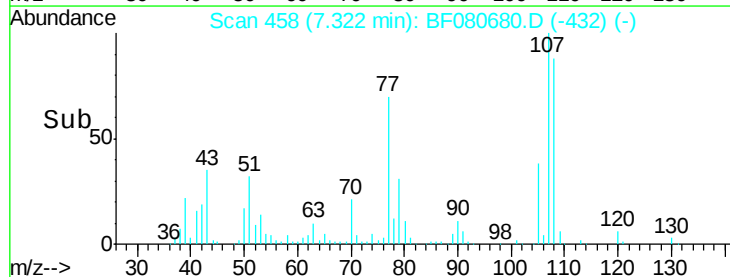
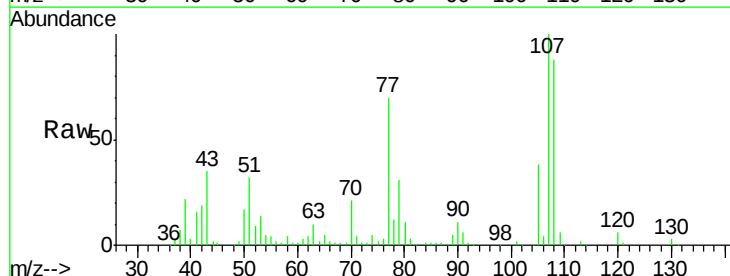
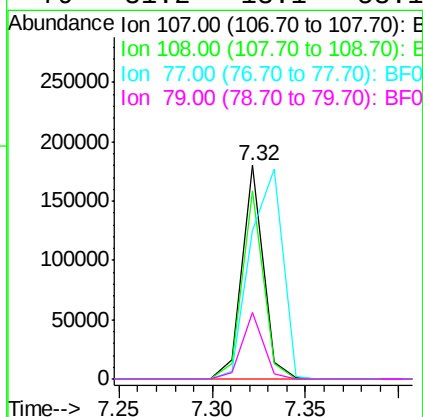
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

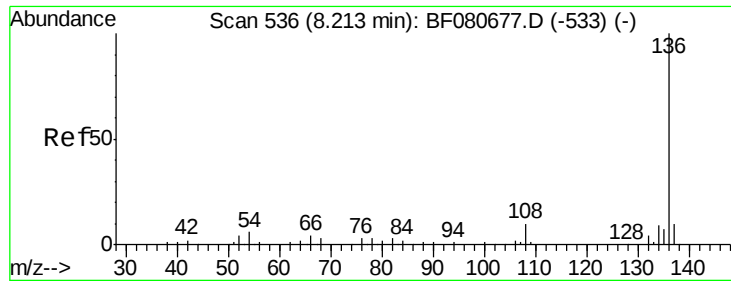
Tgt Ion: 70 Resp: 106092
Ion Ratio Lower Upper
70 100
42 65.1 67.4 101.2#
101 9.6 7.3 10.9
130 22.8 10.5 15.7#



#20
3+4-Methylphenols
Concen: 73.72 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion: 107 Resp: 145242
Ion Ratio Lower Upper
107 100
108 87.8 68.7 108.7
77 69.6 78.9 118.9#
79 31.2 13.1 53.1

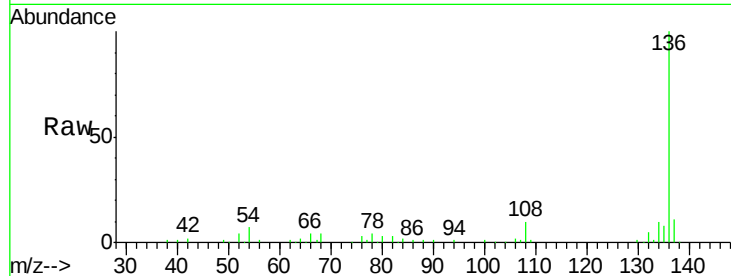




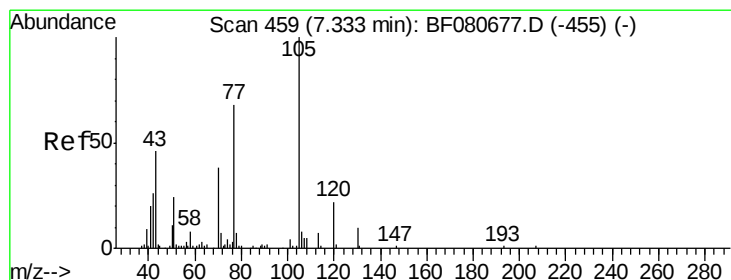
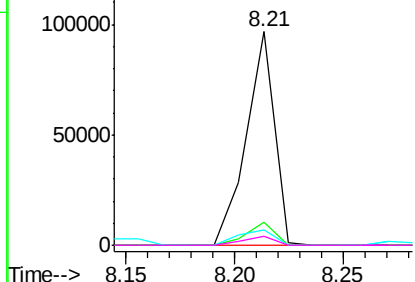
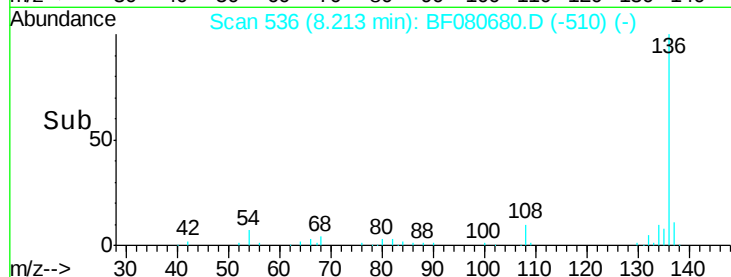
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	86765
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	7.2	5.0	7.4
68	4.0	2.7	4.1

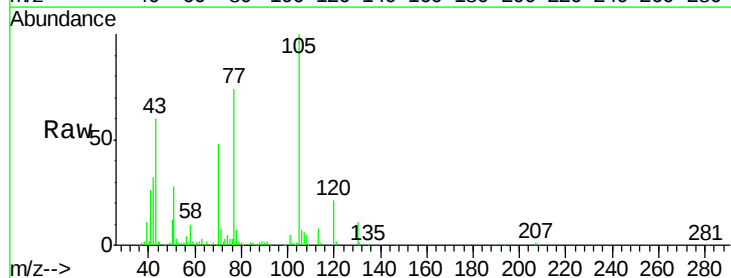


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

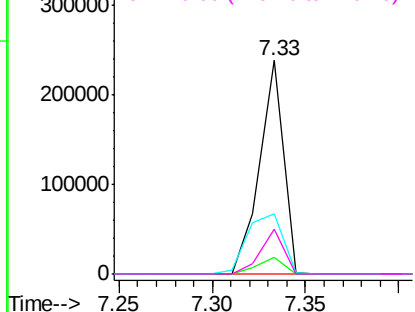
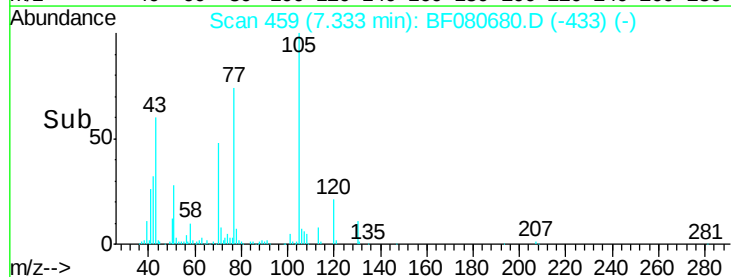


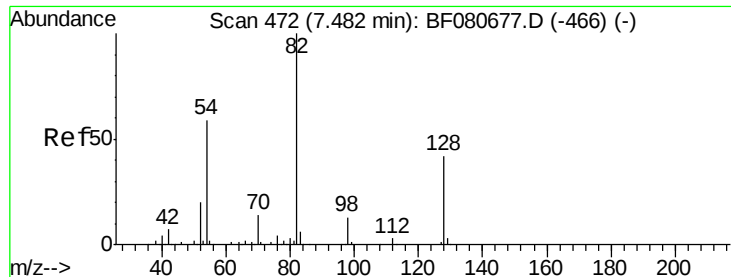
#22
Acetophenone
Concen: 94.14 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:	105	Resp:	211151
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.4	8.2
51	28.4	19.6	29.4
120	20.7	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

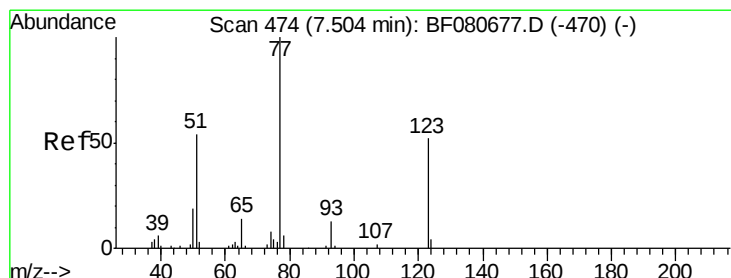
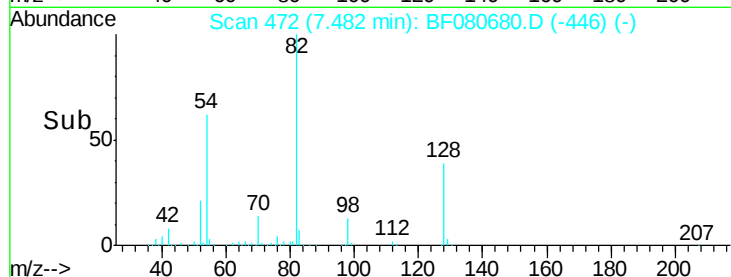
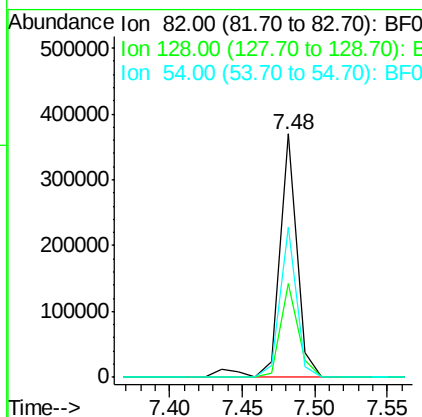
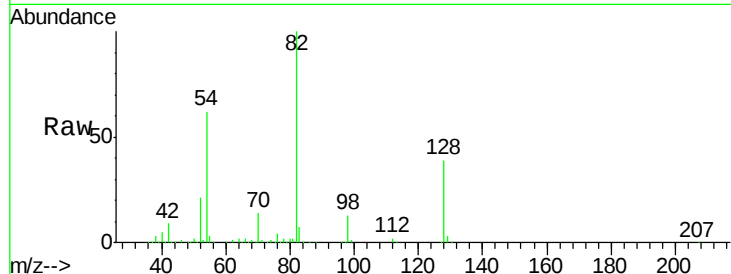




#23
 Nitrobenzene-d5
 Concen: 180.63 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

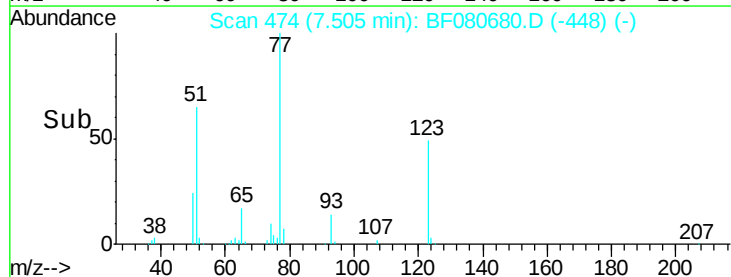
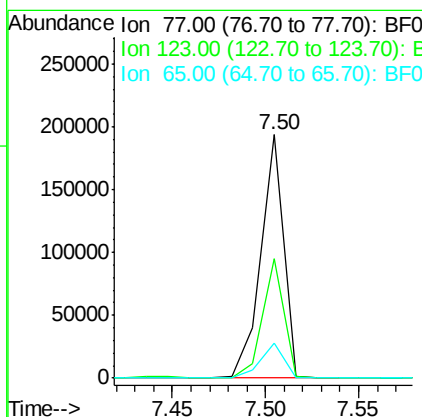
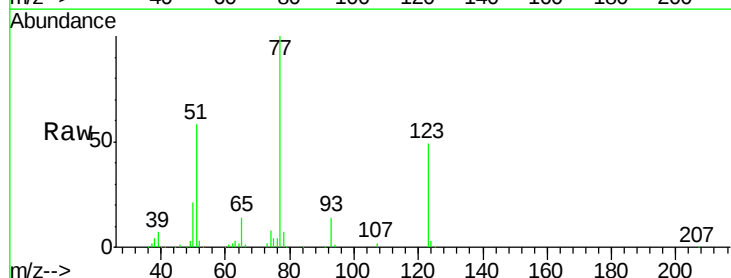
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

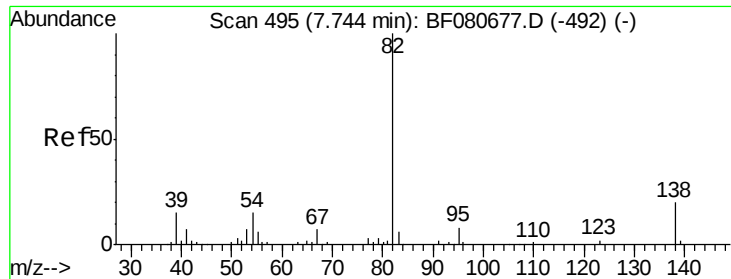
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.7	50.5
54	61.6	47.3	70.9



#24
 Nitrobenzene
 Concen: 94.78 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	41.8	62.8
65	14.4	10.8	16.2





#25

Isophorone

Concen: 79.65 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

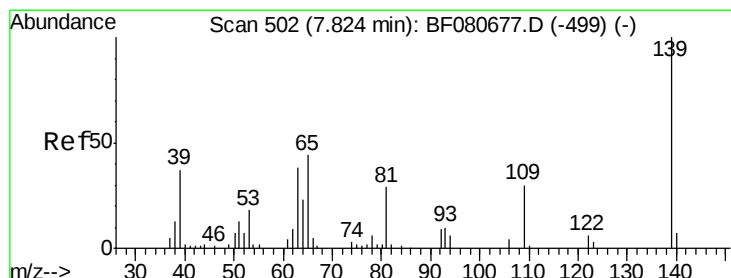
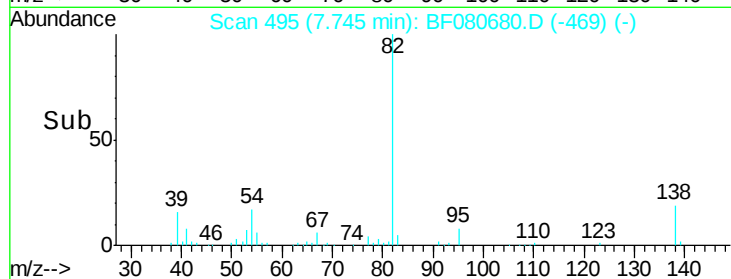
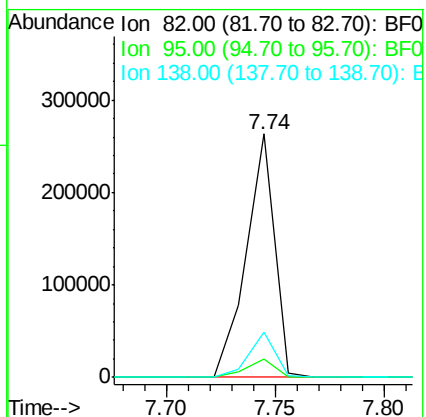
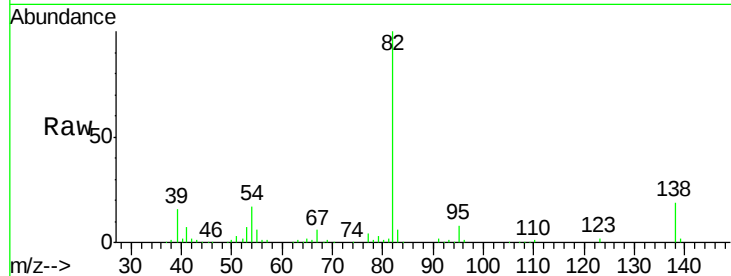
Tgt Ion: 82 Resp: 237151

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 18.8 15.8 23.6



#26

2-Nitrophenol

Concen: 103.98 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

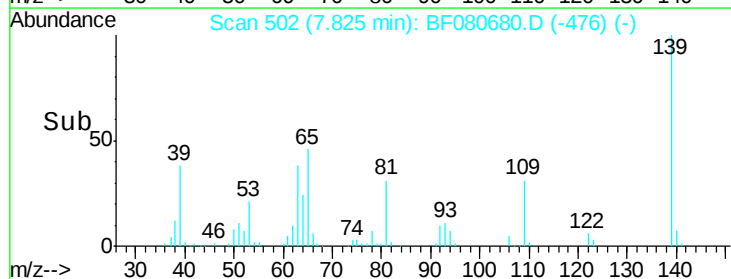
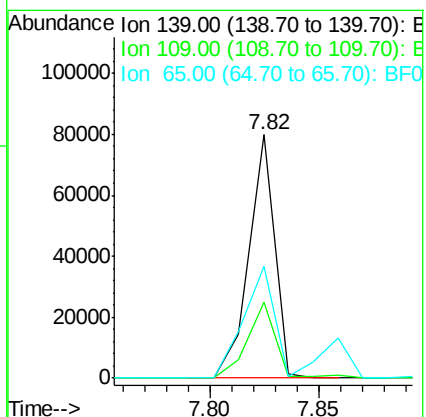
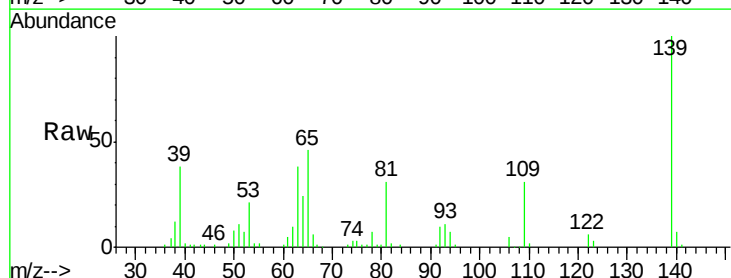
Tgt Ion: 139 Resp: 65603

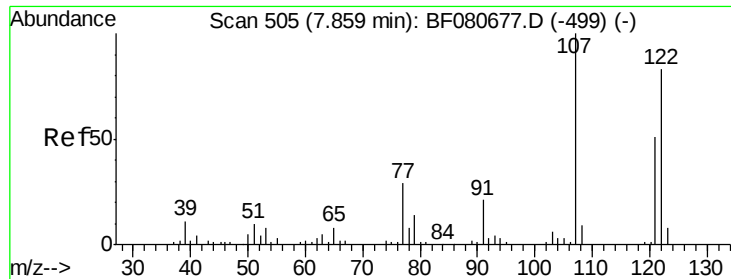
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 46.0 35.0 52.6

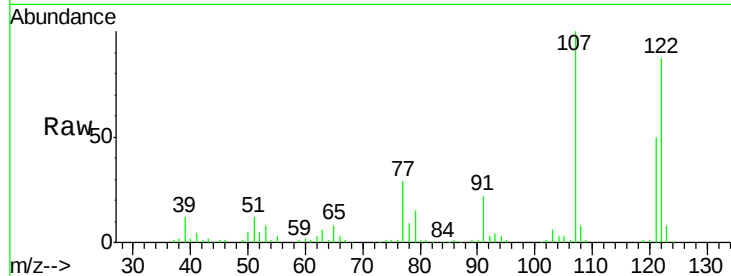




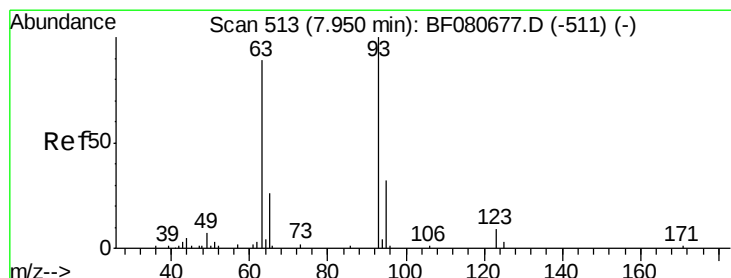
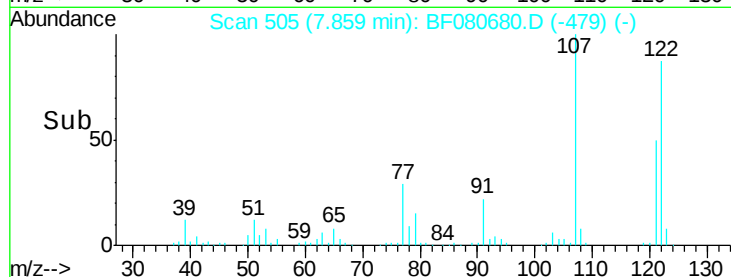
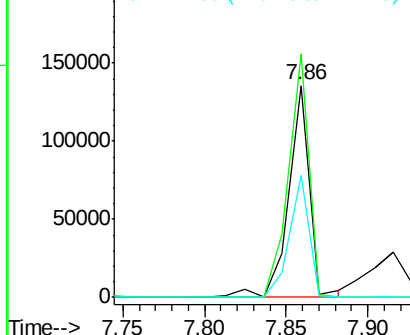
#27
 2,4-Dimethylphenol
 Concen: 96.06 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 122 Resp: 120685
 Ion Ratio Lower Upper
 122 100
 107 114.9 95.8 143.8
 121 57.3 49.0 73.4

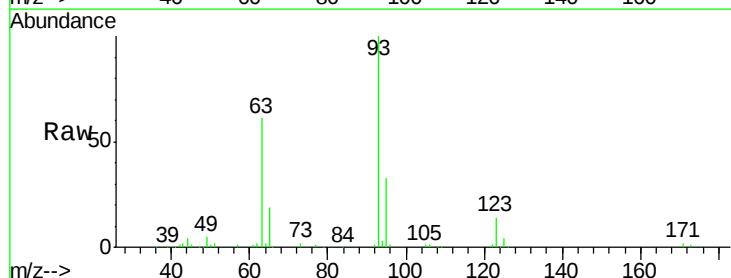


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

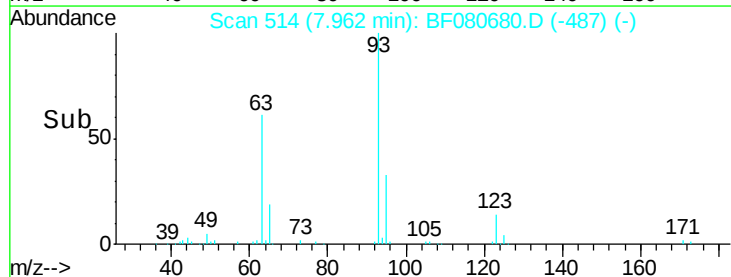
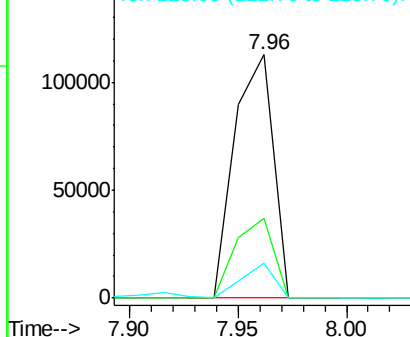


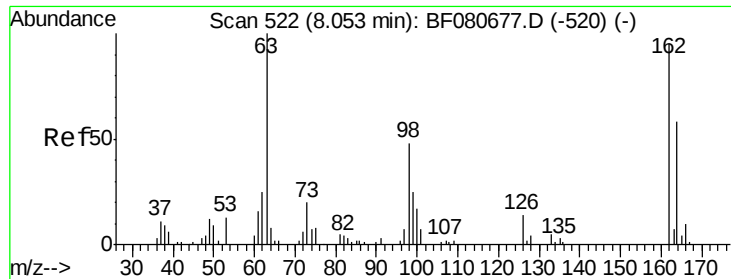
#28
 bis(2-Chloroethoxy)methane
 Concen: 81.08 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion: 93 Resp: 139503
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.3 37.9
 123 14.2 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

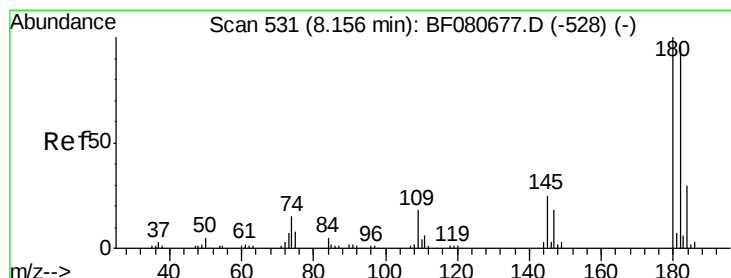
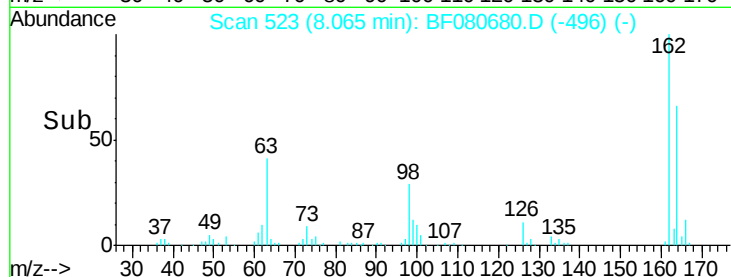
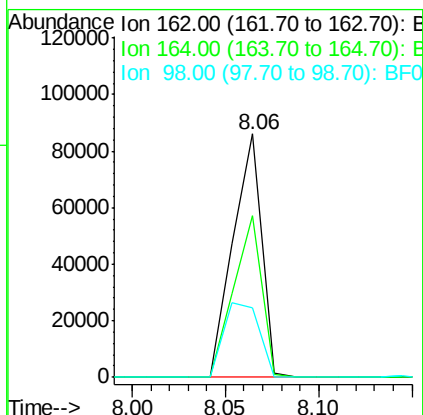
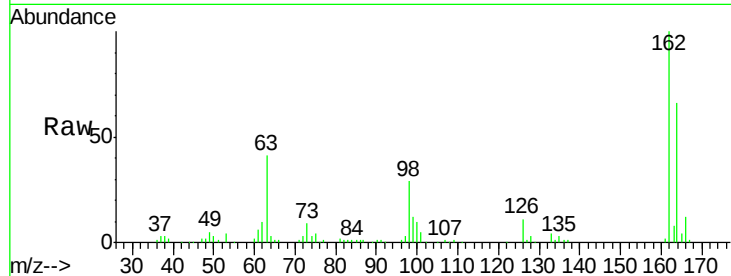




#29
 2,4-Dichlorophenol
 Concen: 78.86 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

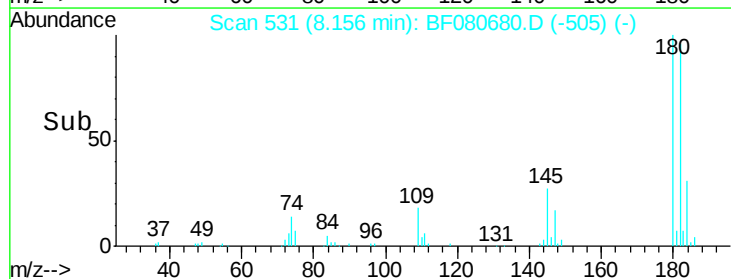
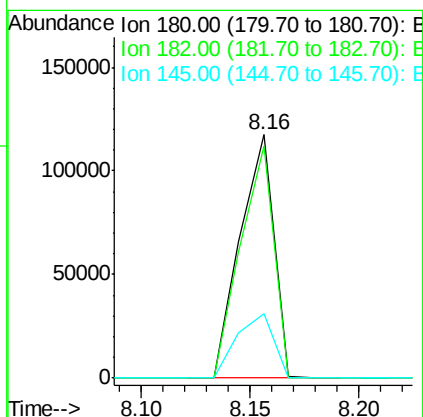
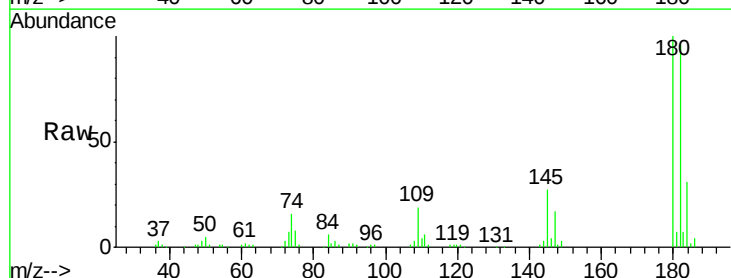
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

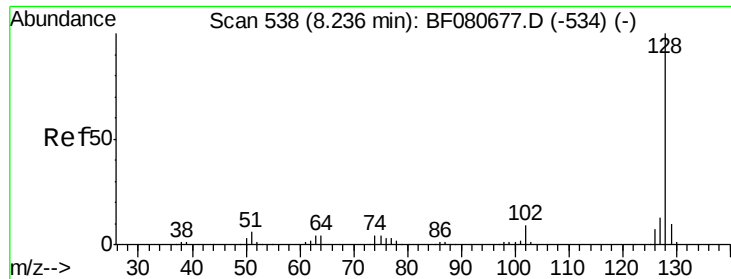
Tgt Ion:162 Resp: 92646
 Ion Ratio Lower Upper
 162 100
 164 66.2 41.2 81.2
 98 28.8 30.4 70.4#



#30
 1,2,4-Trichlorobenzene
 Concen: 89.09 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:180 Resp: 126153
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.1 115.7
 145 26.5 20.0 30.0

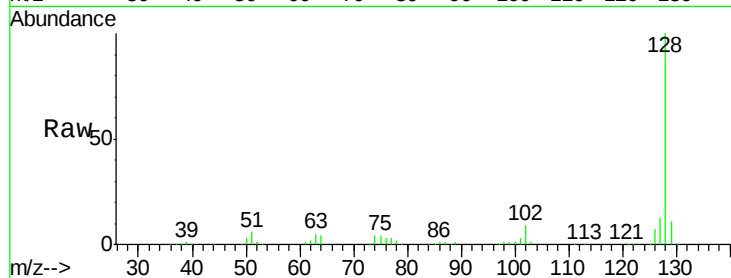




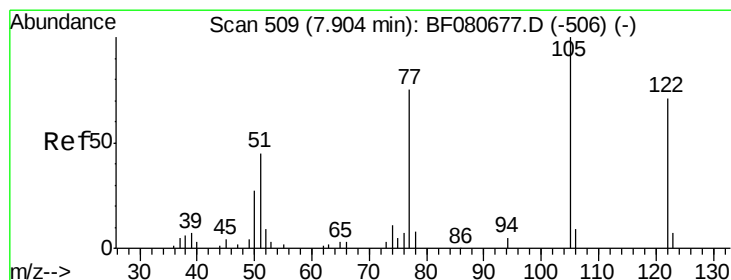
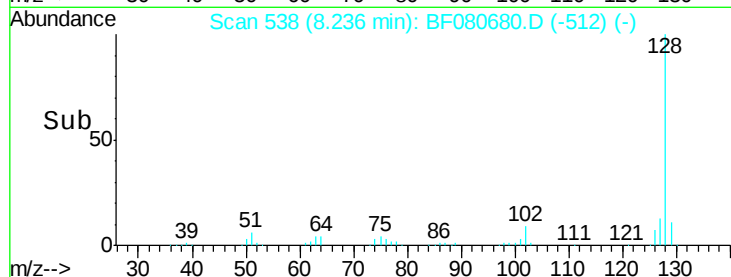
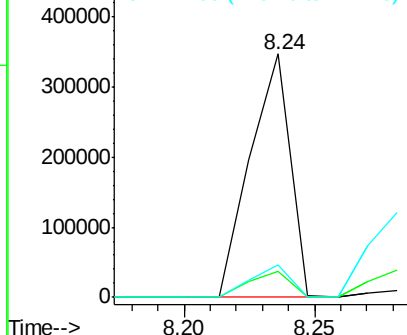
#31
Naphthalene
Concen: 86.74 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 374543
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.4 10.5 15.7

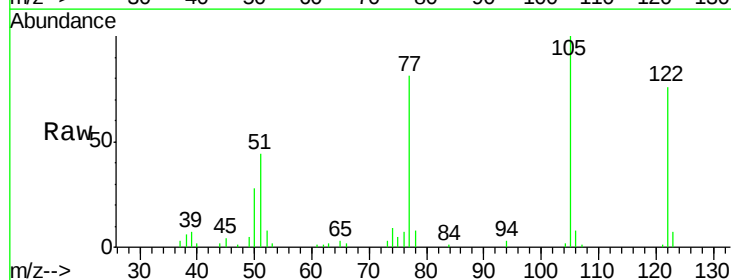


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

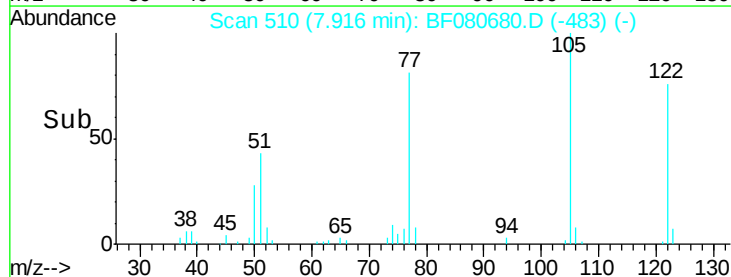
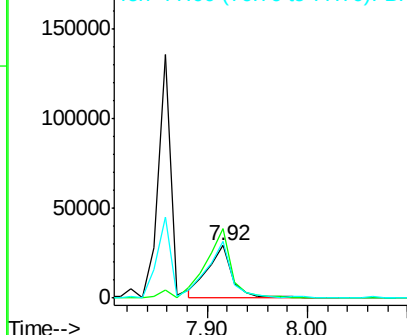


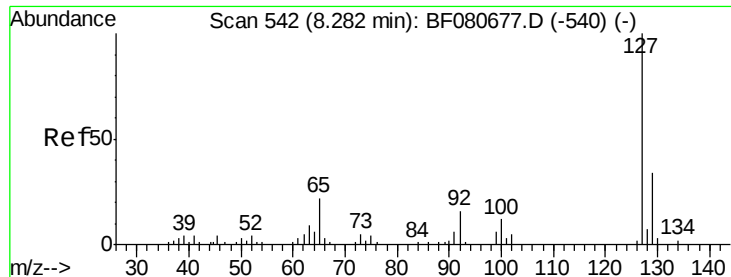
#32
Benzoic acid
Concen: 78.32 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:122 Resp: 51443
Ion Ratio Lower Upper
122 100
105 132.4 117.6 157.6
77 107.6 86.6 126.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

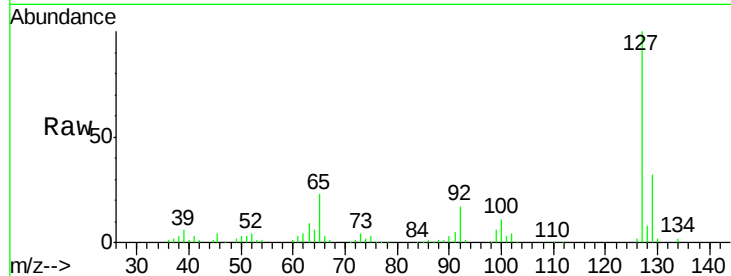




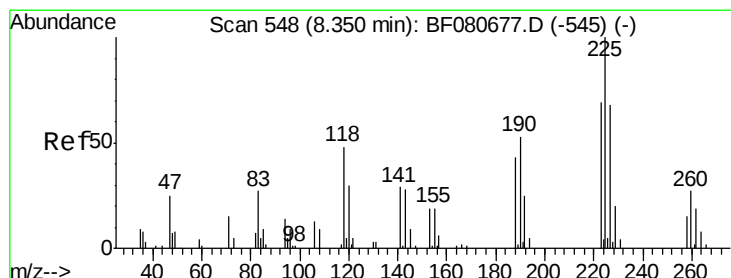
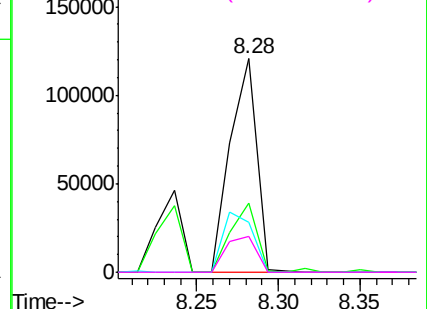
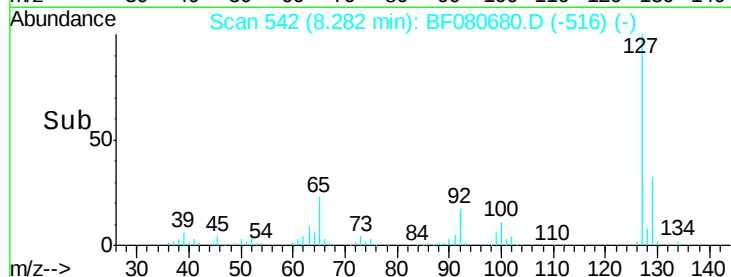
#33
4-Chloroaniline
Concen: 72.61 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	134756
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.8	40.2
65	23.3	17.6	26.4
92	17.0	13.0	19.6

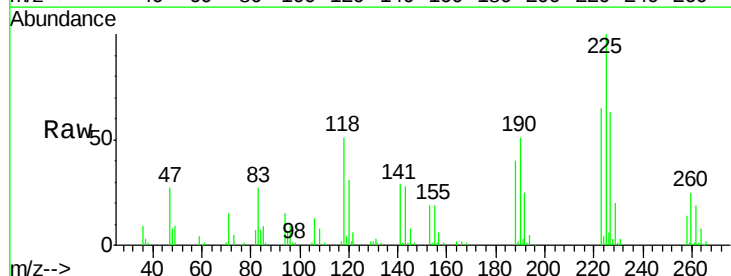


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

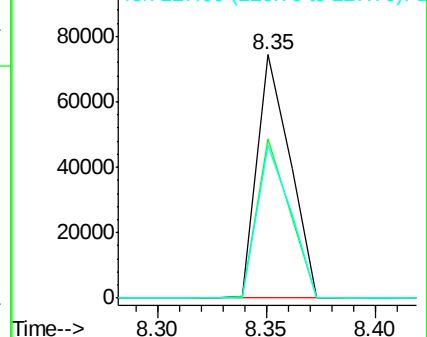
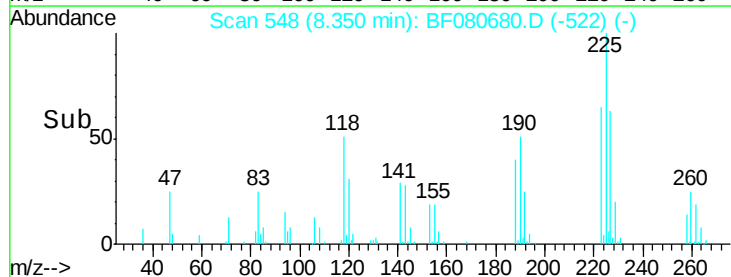


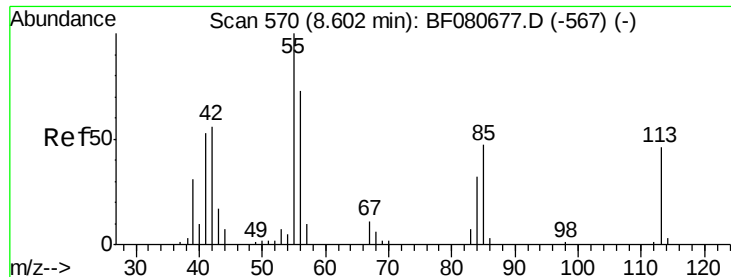
#34
Hexachlorobutadiene
Concen: 81.74 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:	225	Resp:	78472
Ion	Ratio	Lower	Upper
225	100		
223	65.2	55.0	82.6
227	62.8	54.0	81.0



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

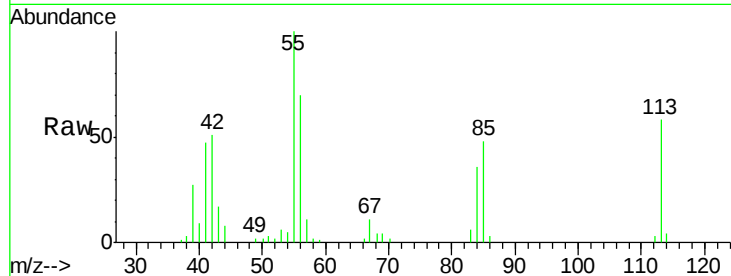




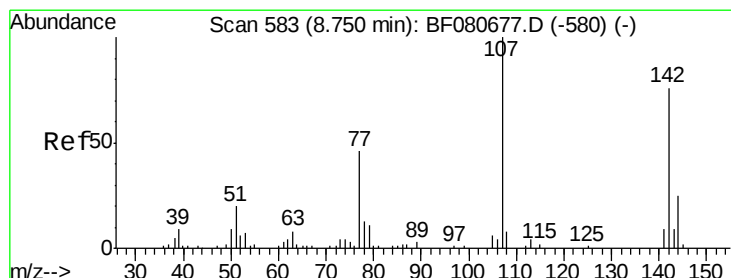
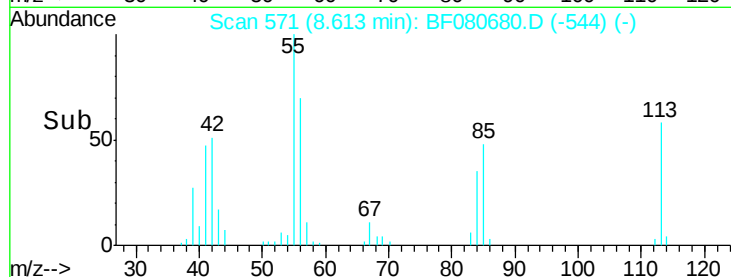
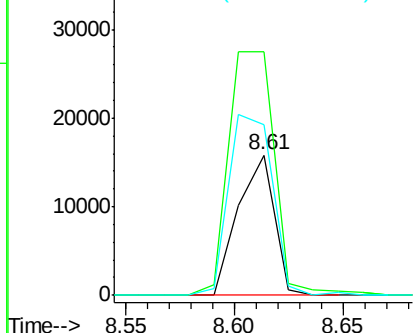
#35
 Caprolactam
 Concen: 56.55 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 18190
 Ion Ratio Lower Upper
 113 100
 55 173.2 198.5 238.5#
 56 121.6 139.5 179.5#

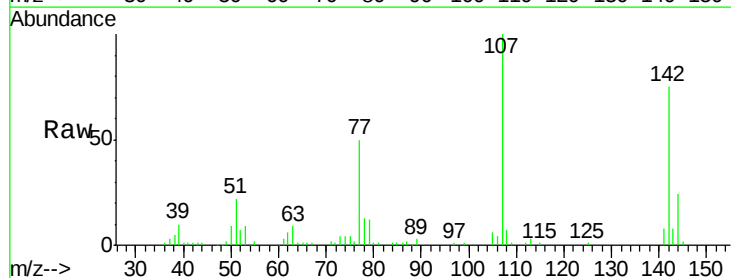


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

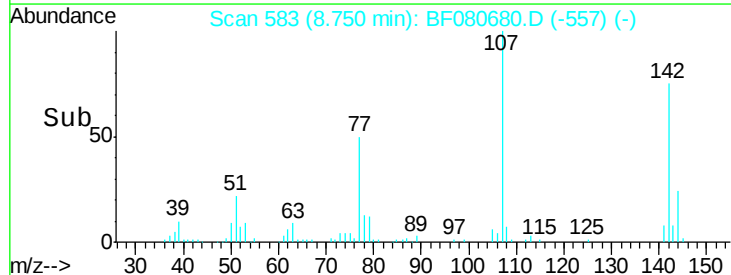
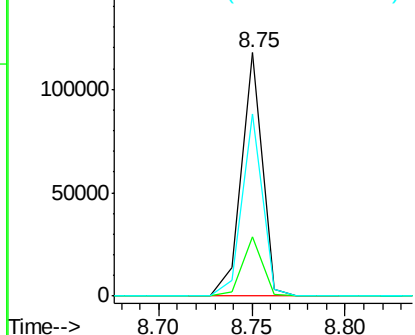


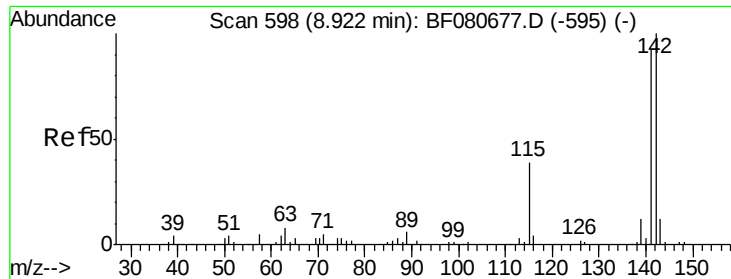
#36
 4-Chloro-3-methylphenol
 Concen: 73.78 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:107 Resp: 92792
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 74.7 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

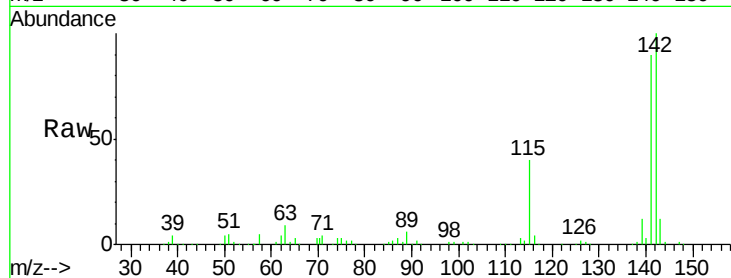




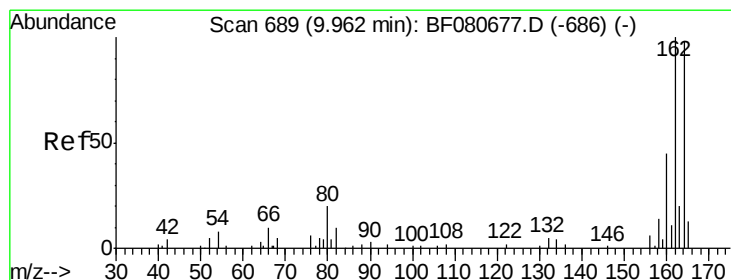
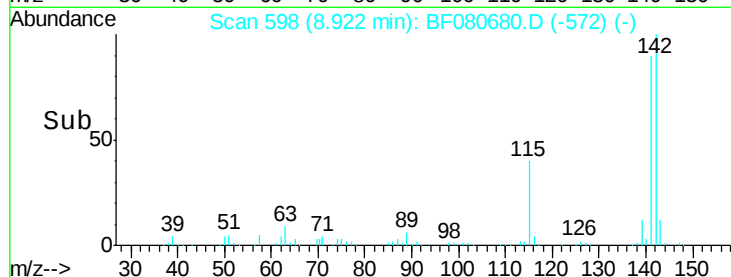
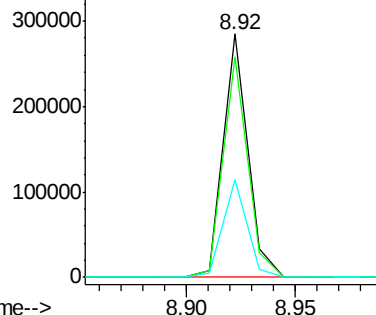
#37
 2-Methylnaphthalene
 Concen: 74.12 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 224538
 Ion Ratio Lower Upper
 142 100
 141 90.5 73.4 110.0
 115 40.4 31.0 46.4

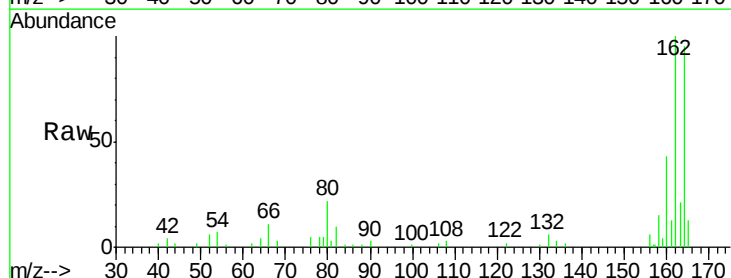


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

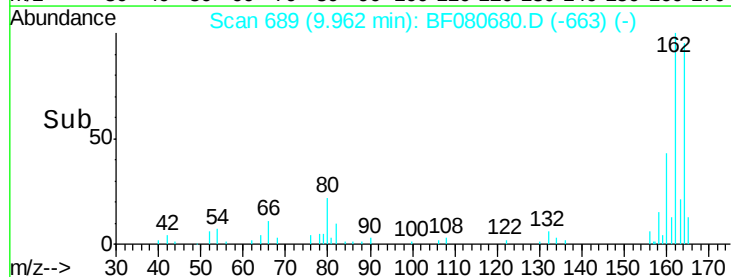
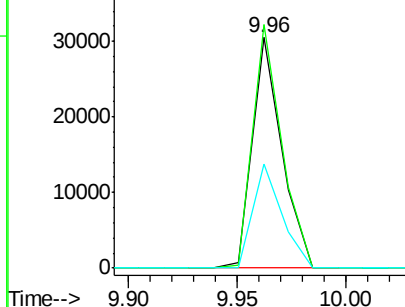


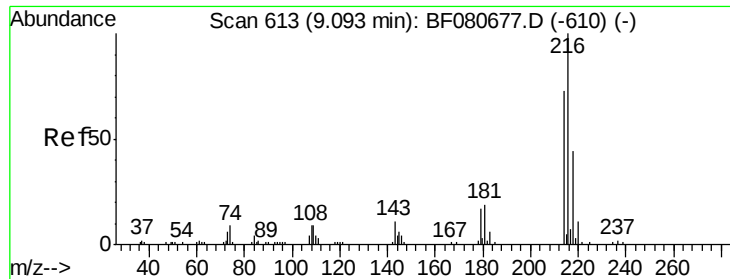
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:164 Resp: 28544
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.0 123.0
 160 44.9 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: 121.53 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 103298

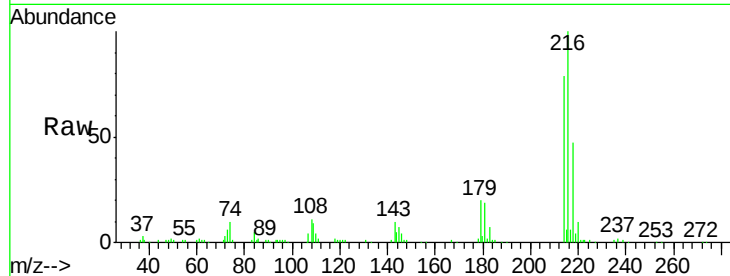
Ion Ratio Lower Upper

216 100

214 79.4 61.6 92.4

179 22.4 17.4 26.0

108 19.5 16.2 24.2

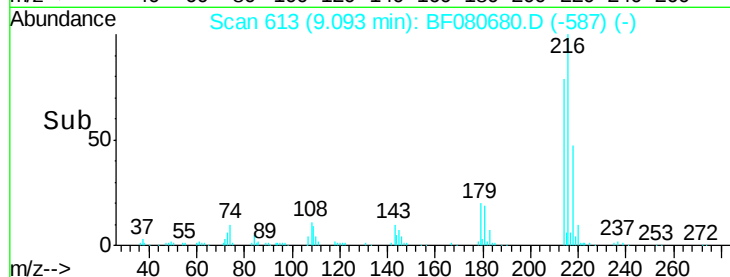


Abundance Ion 216.00 (215.70 to 216.70): E

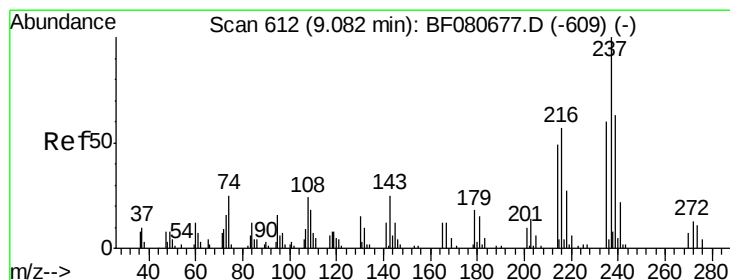
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 135.47 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

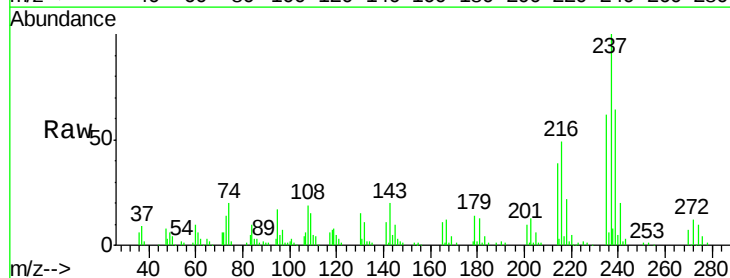
Tgt Ion:237 Resp: 68989

Ion Ratio Lower Upper

237 100

235 62.0 40.5 80.5

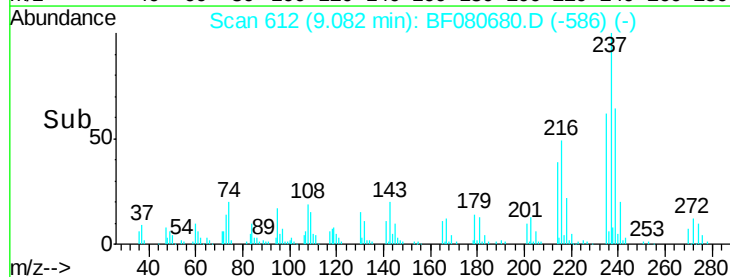
272 12.4 0.0 33.5



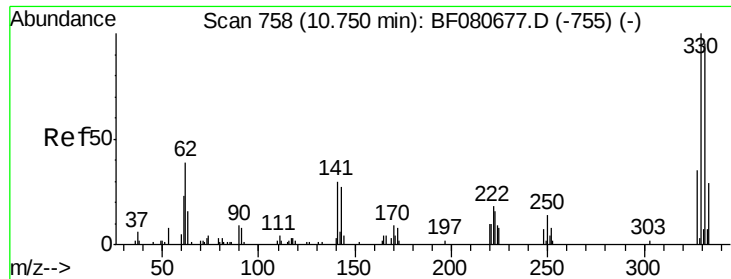
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



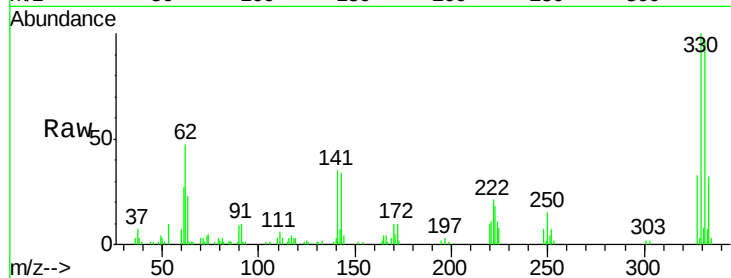
Time-->



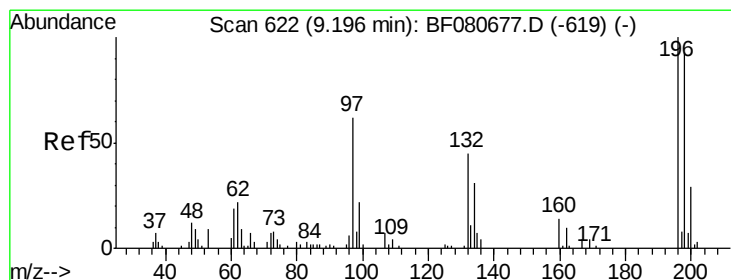
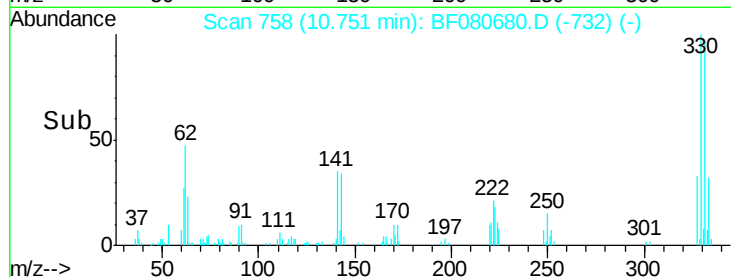
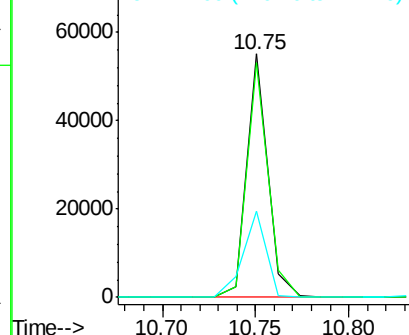
#41
 2,4,6-Tribromophenol
 Concen: 174.69 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 43437
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.9 115.3
 141 39.0 30.6 45.8

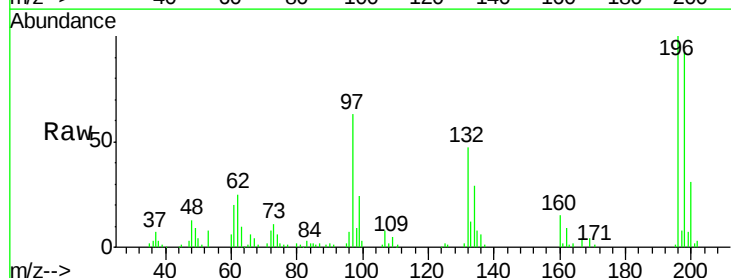


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

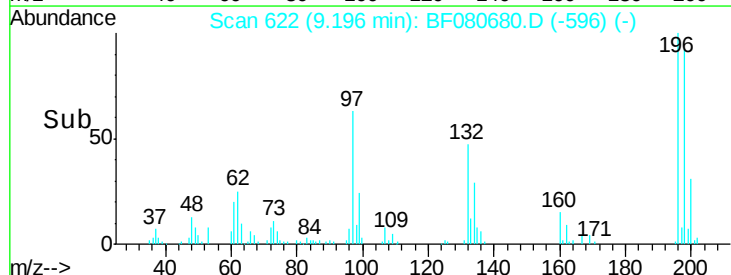
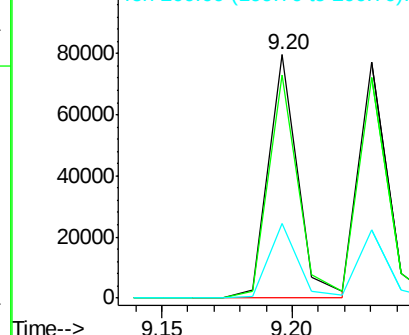


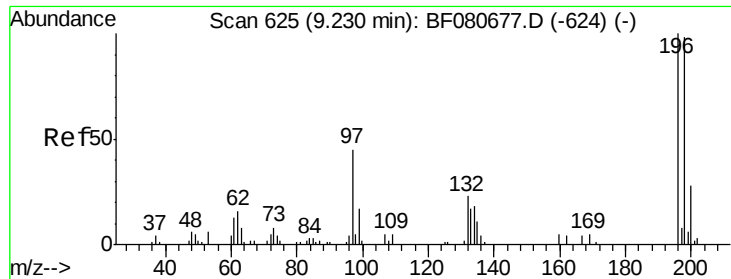
#42
 2,4,6-Trichlorophenol
 Concen: 109.72 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:196 Resp: 63052
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.4 111.6
 200 30.6 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

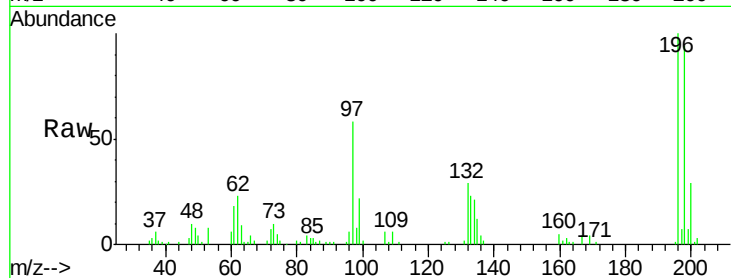




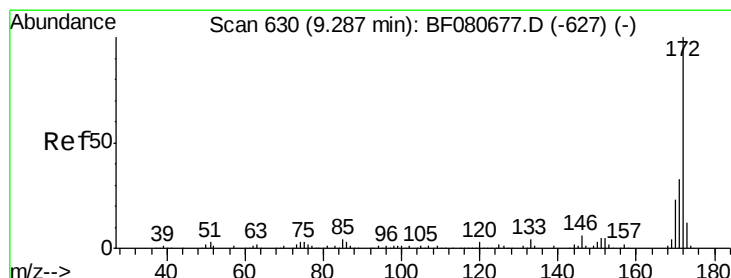
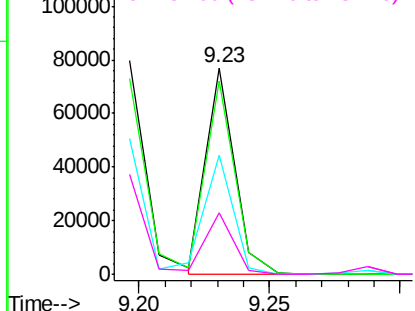
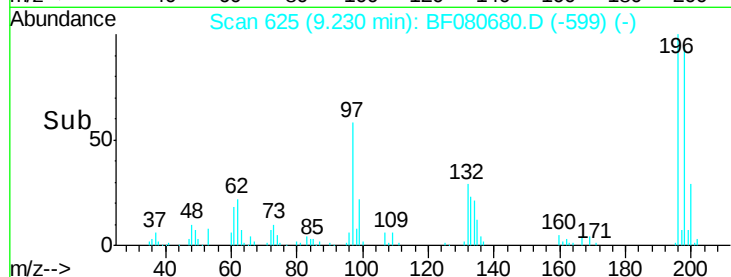
#43
 2,4,5-Trichlorophenol
 Concen: 98.79 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	58617
Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.3	115.9
97	57.6	39.6	59.4
132	29.5	20.7	31.1

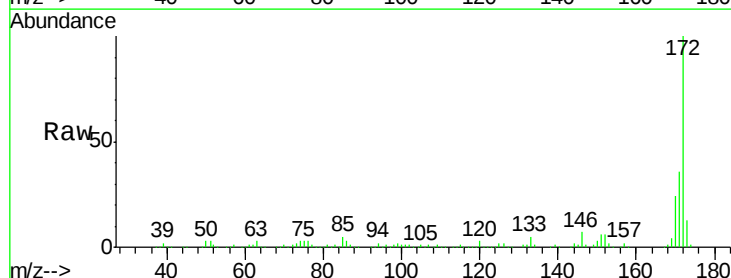


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

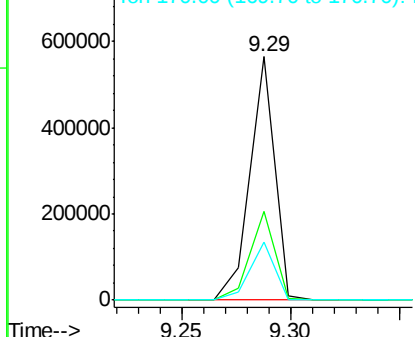
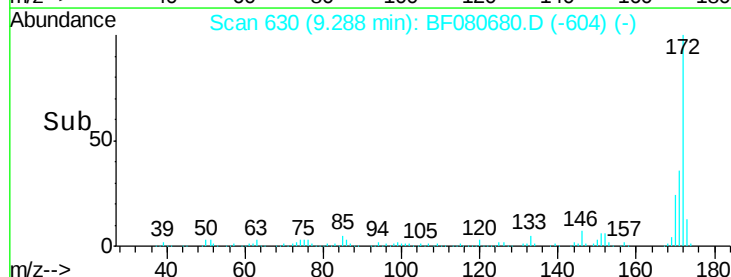


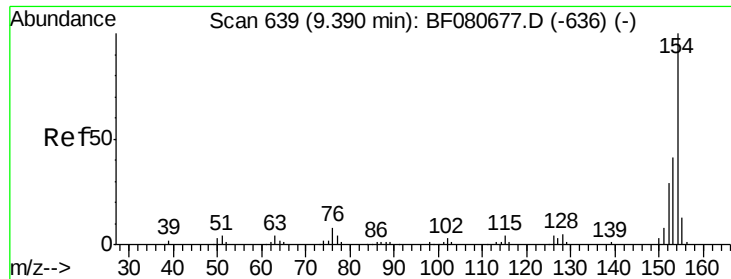
#44
 2-Fluorobiphenyl
 Concen: 233.25 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:	172	Resp:	445794
Ion	Ratio	Lower	Upper
172	100		
171	36.4	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

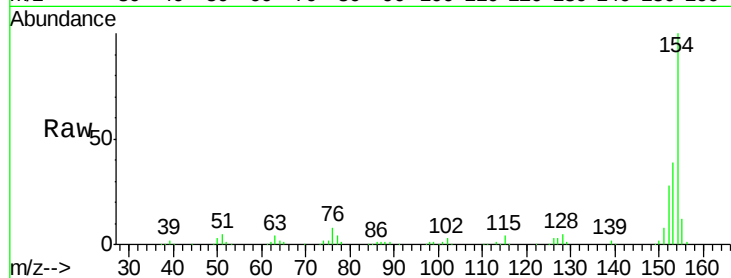




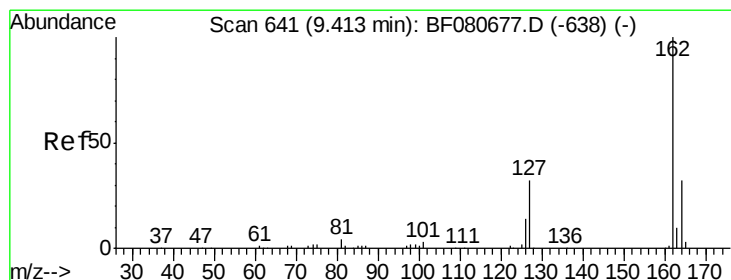
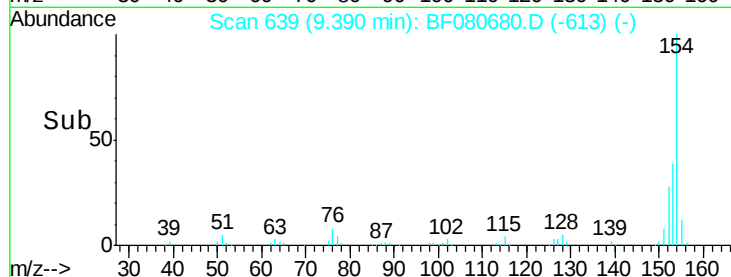
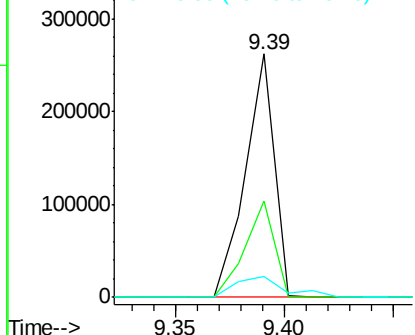
#45
 1,1'-Biphenyl
 Concen: 118.33 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.1	61.1
76	8.3	0.0	28.0

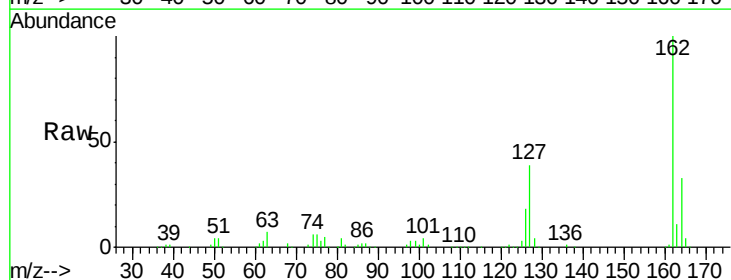


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

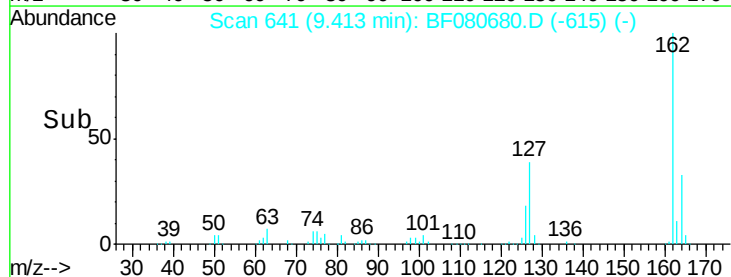
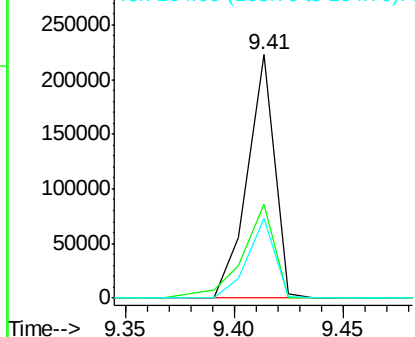


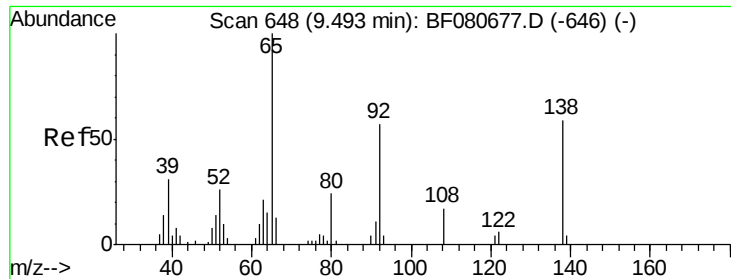
#46
 2-Chloronaphthalene
 Concen: 112.76 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	27.2	40.8
164	32.8	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

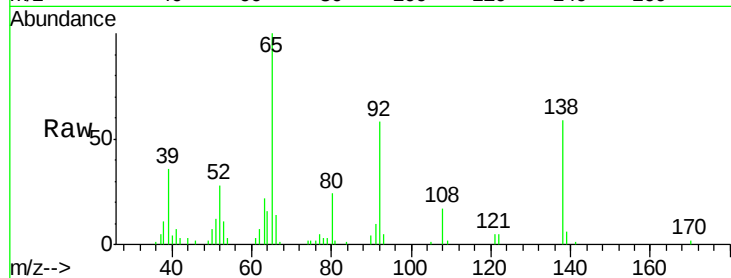




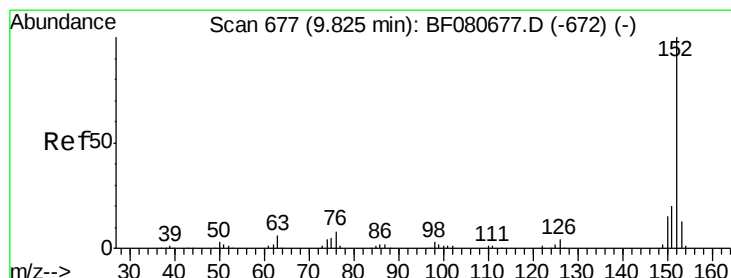
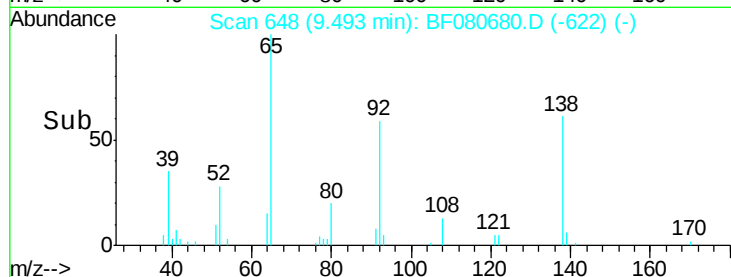
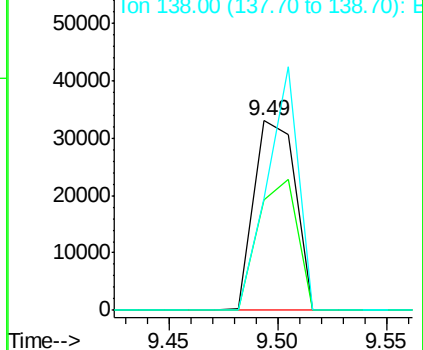
#47
2-Nitroaniline
Concen: 87.47 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 43793
Ion Ratio Lower Upper
65 100
92 58.1 45.9 68.9
138 59.1 47.0 70.4

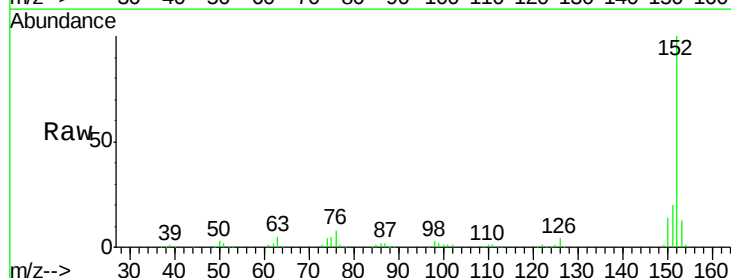


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

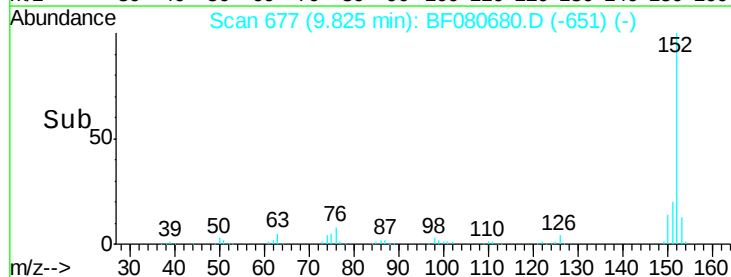
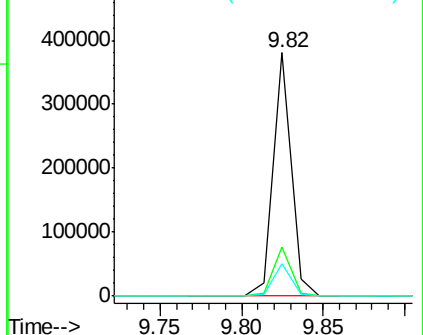


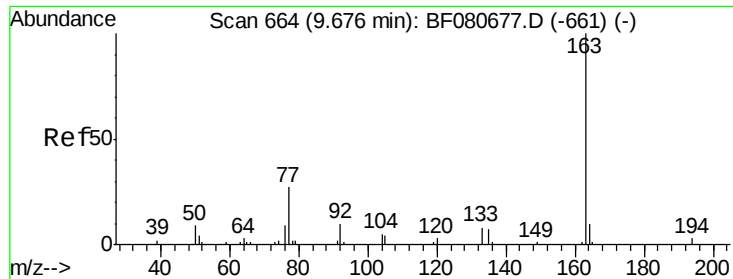
#48
Acenaphthylene
Concen: 103.35 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion: 152 Resp: 294657
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.2 15.4



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

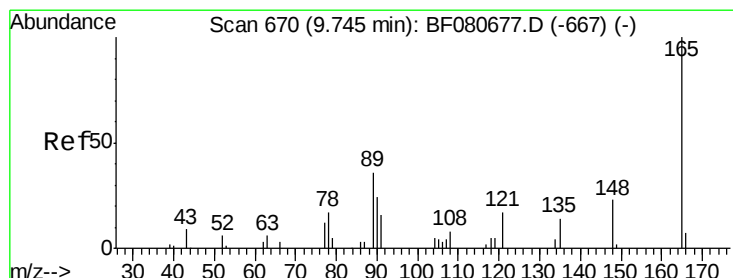
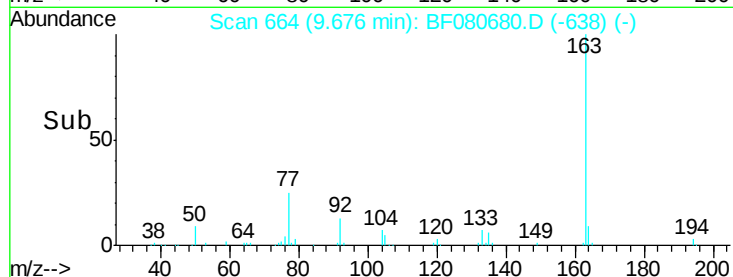
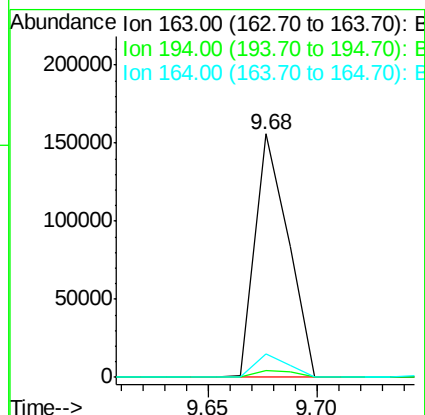
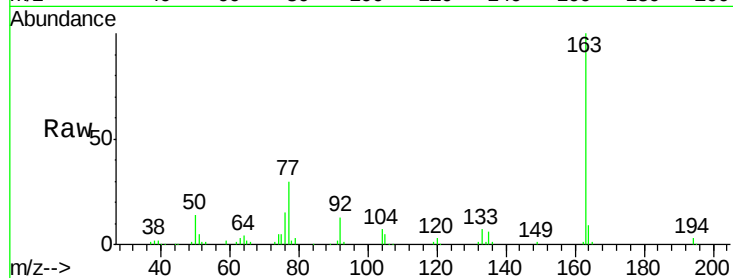




#49
Dimethylphthalate
Concen: 82.40 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

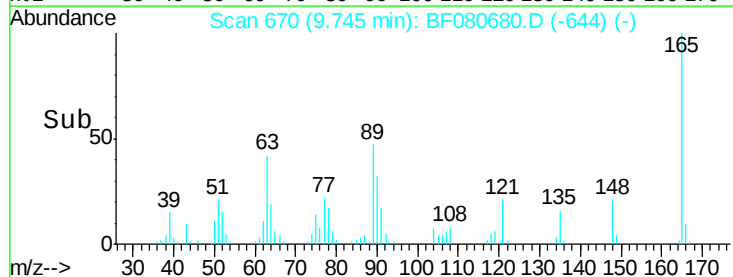
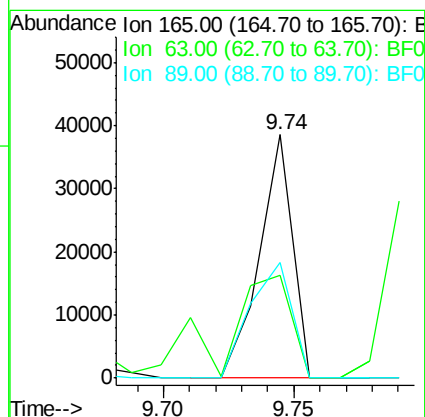
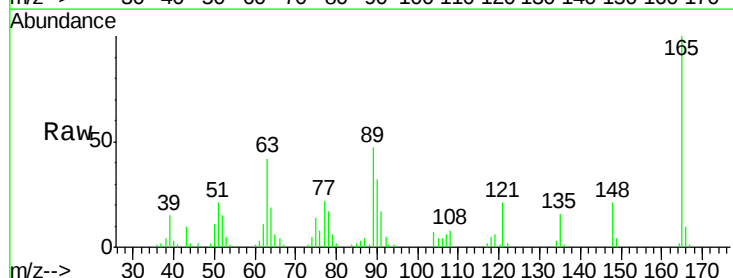
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

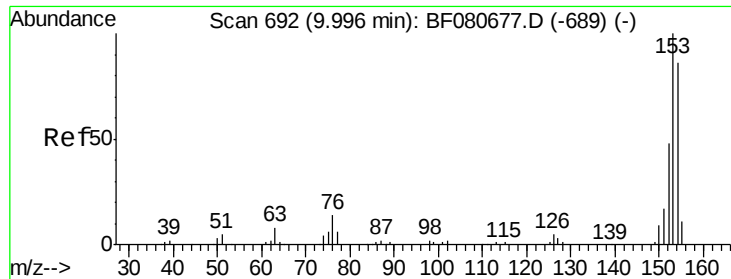
Tgt Ion:163 Resp: 164813
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 9.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 95.18 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:165 Resp: 34352
Ion Ratio Lower Upper
165 100
63 42.4 27.1 40.7#
89 47.2 29.0 43.6#





#51

Acenaphthene

Concen: 95.20 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

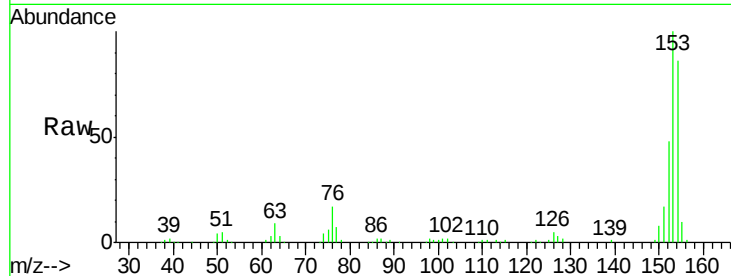
Tgt Ion:154 Resp: 163258

Ion Ratio Lower Upper

154 100

153 116.5 92.8 139.2

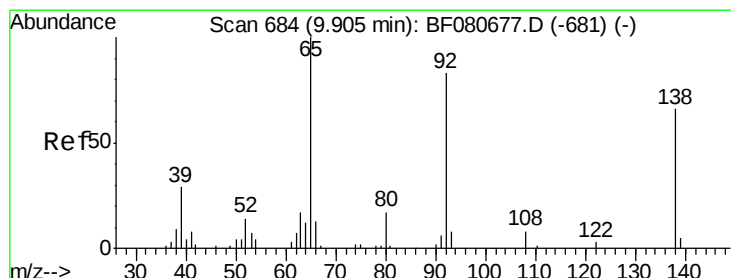
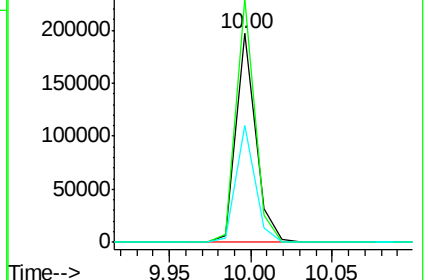
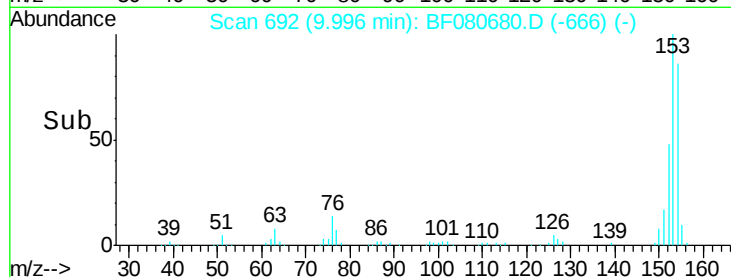
152 56.1 44.6 66.8



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: 85.38 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

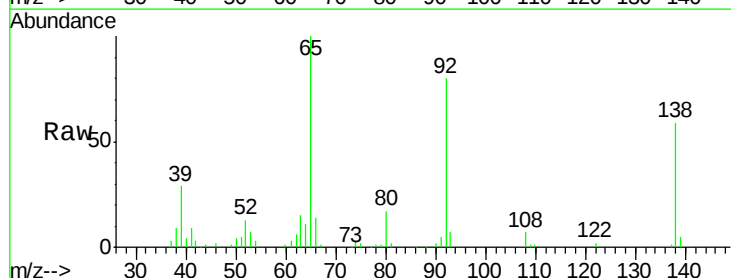
Tgt Ion:138 Resp: 36306

Ion Ratio Lower Upper

138 100

108 11.9 10.3 15.5

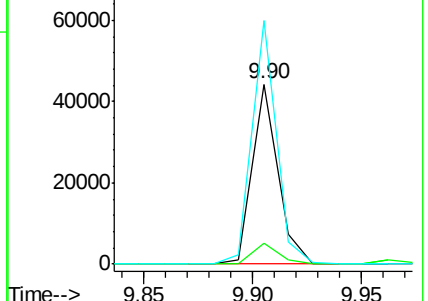
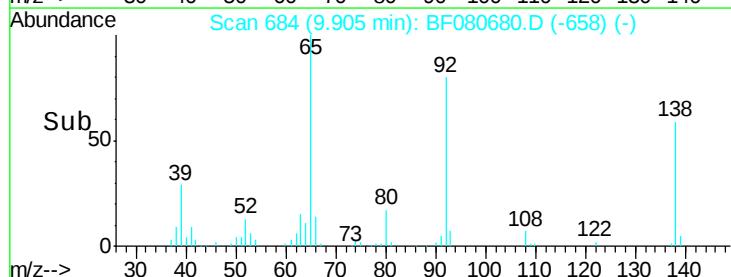
92 135.2 100.6 151.0

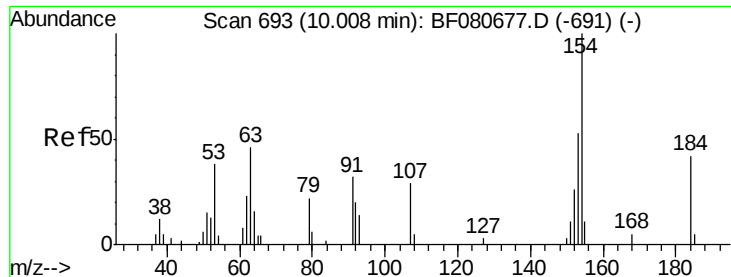


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

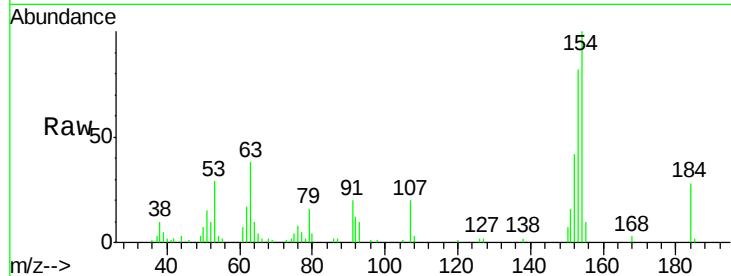




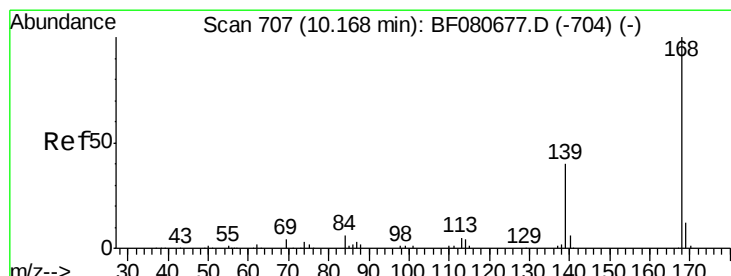
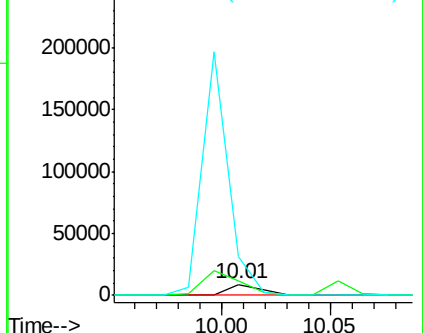
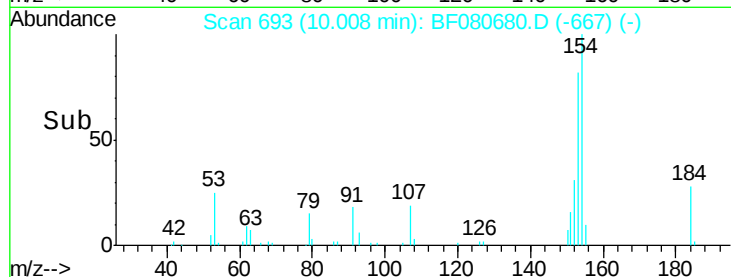
#53
2,4-Dinitrophenol
Concen: 66.32 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 9297
Ion Ratio Lower Upper
184 100
63 133.7 104.5 156.7
154 356.4 276.3 414.5

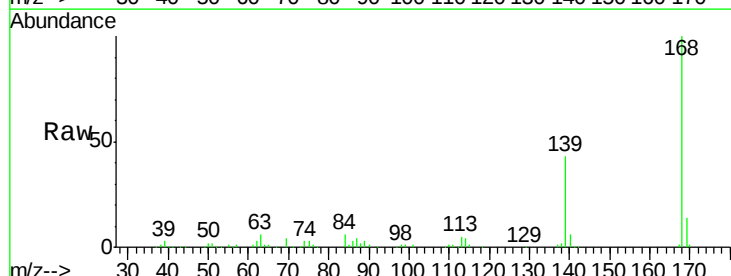


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

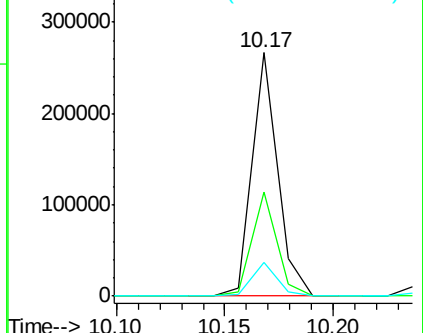
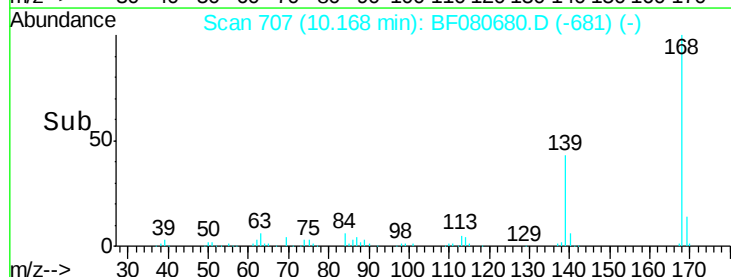


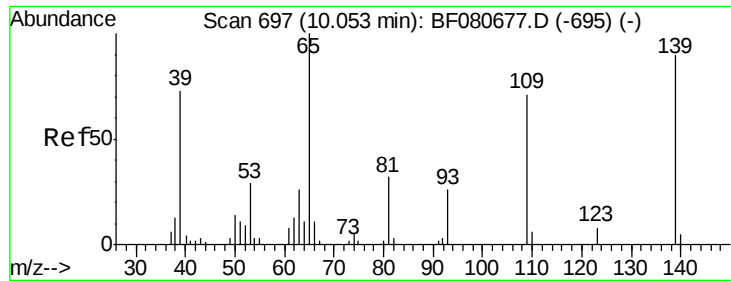
#54
Dibenzofuran
Concen: 88.67 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:168 Resp: 216650
Ion Ratio Lower Upper
168 100
139 42.8 31.8 47.8
169 13.8 9.8 14.6



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

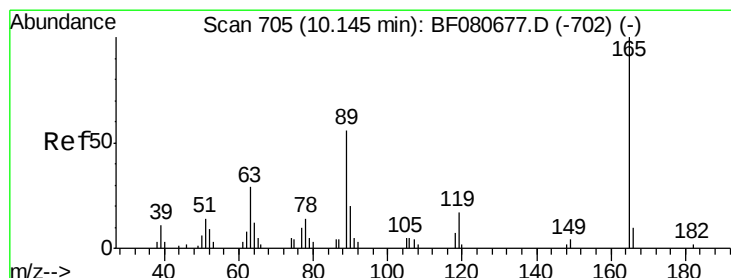
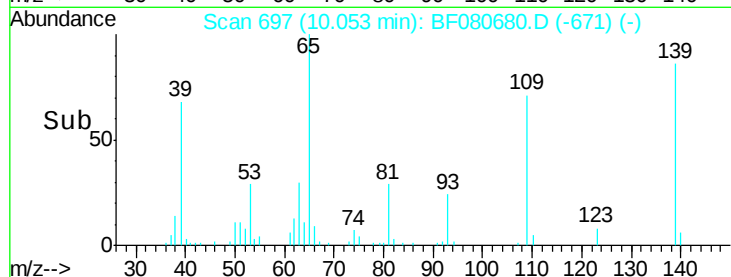
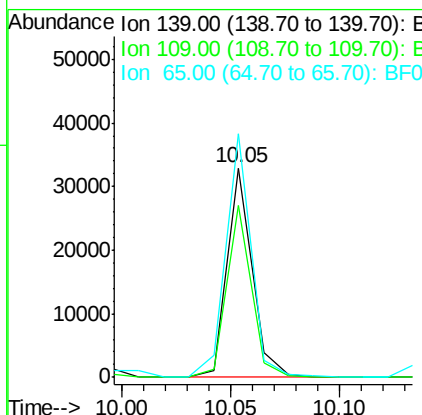
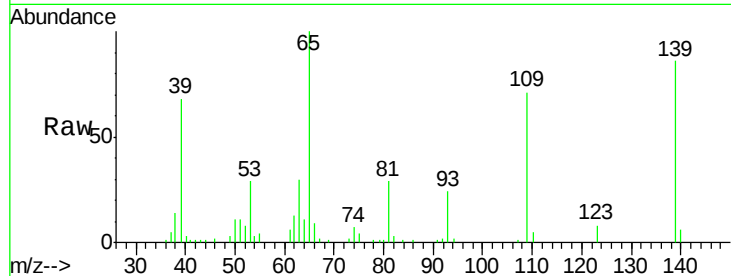




#55
4-Nitrophenol
Concen: 80.49 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

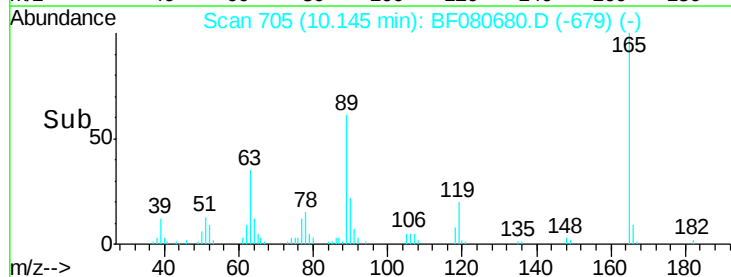
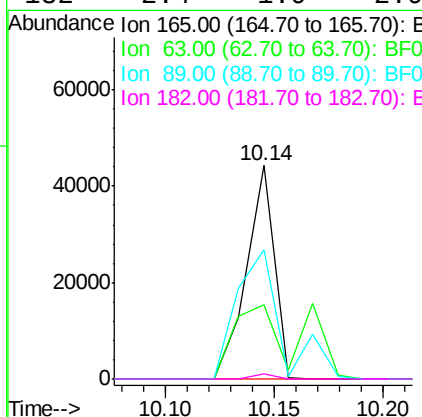
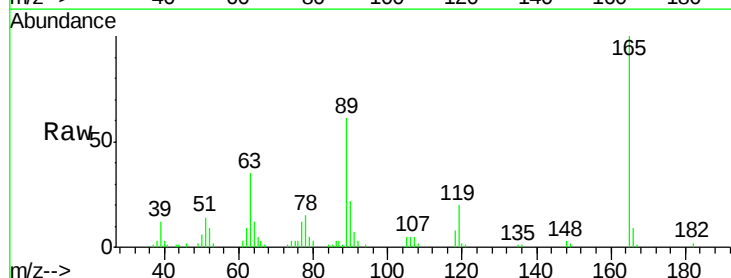
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

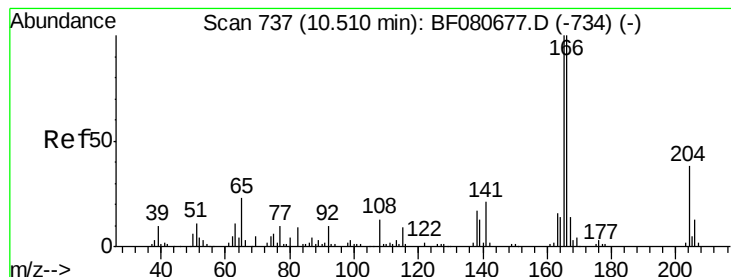
Tgt Ion:139 Resp: 26326
Ion Ratio Lower Upper
139 100
109 82.1 58.4 98.4
65 116.2 90.5 130.5



#56
2,4-Dinitrotoluene
Concen: 84.56 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:165 Resp: 39394
Ion Ratio Lower Upper
165 100
63 34.8 23.2 34.8
89 60.7 44.6 67.0
182 2.4 1.9 2.9





#57

Fluorene

Concen: 85.55 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

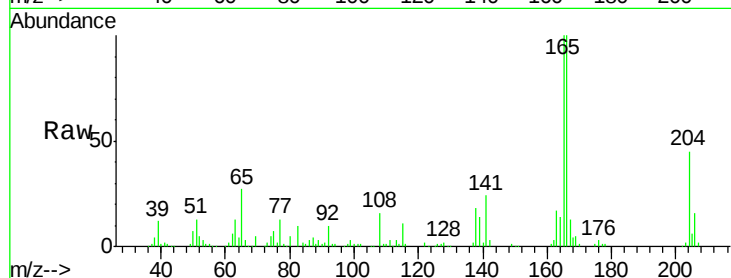
Tgt Ion:166 Resp: 163593

Ion Ratio Lower Upper

166 100

165 99.6 80.2 120.4

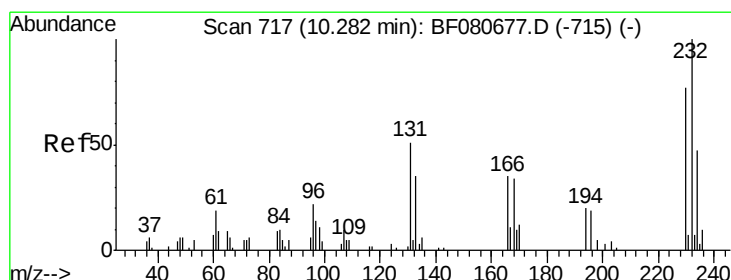
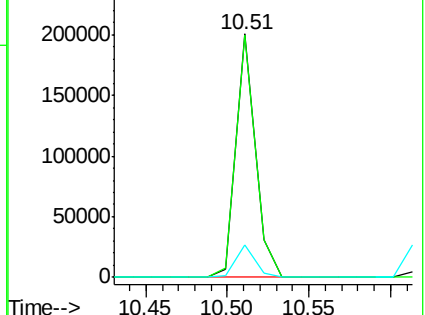
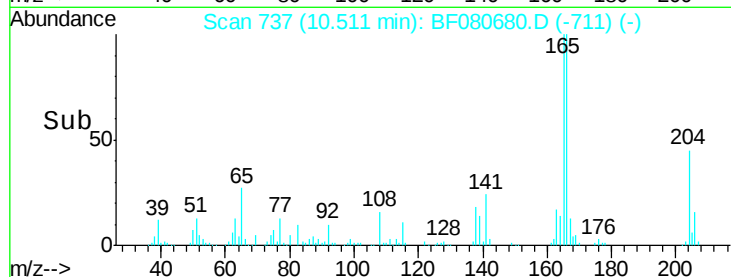
167 13.3 11.0 16.4



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: 74.86 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion:232 Resp: 34514

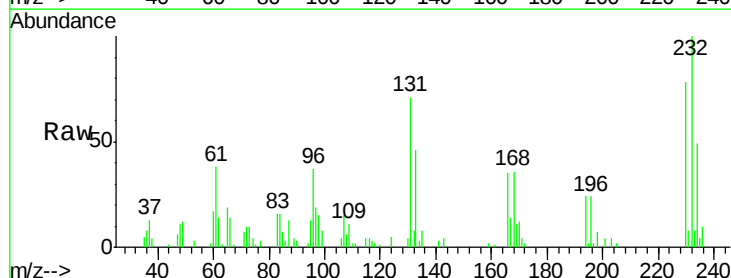
Ion Ratio Lower Upper

232 100

131 48.5 33.4 50.0

130 2.3 1.5 2.3

166 27.3 21.9 32.9

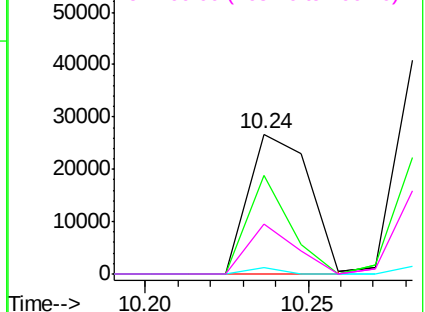
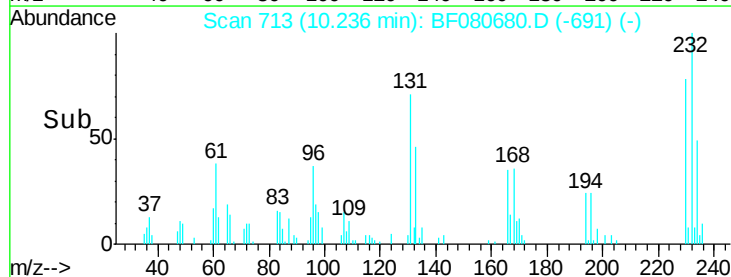


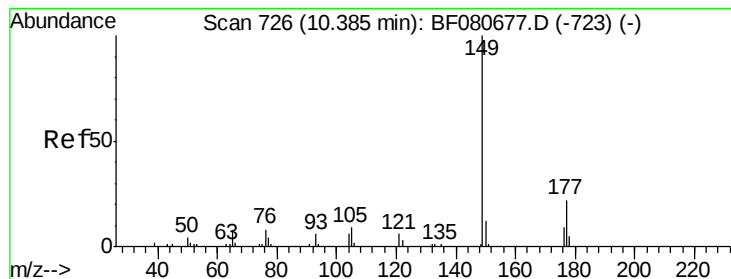
Abundance Ion 232.00 (231.70 to 232.70): E

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: 85.30 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

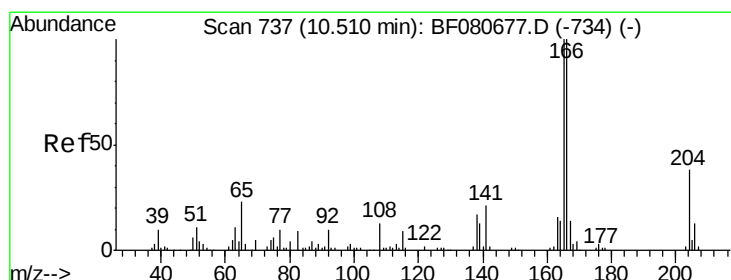
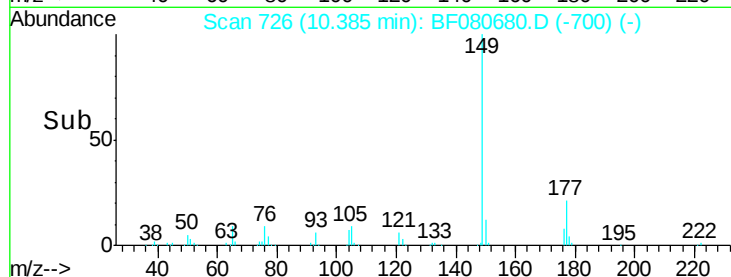
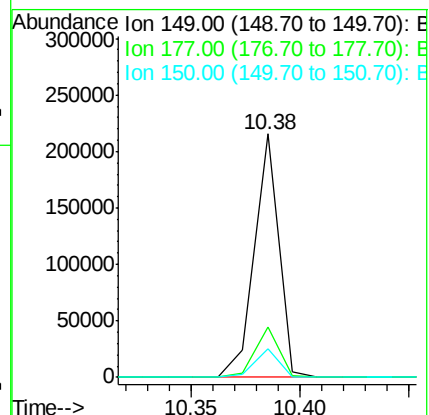
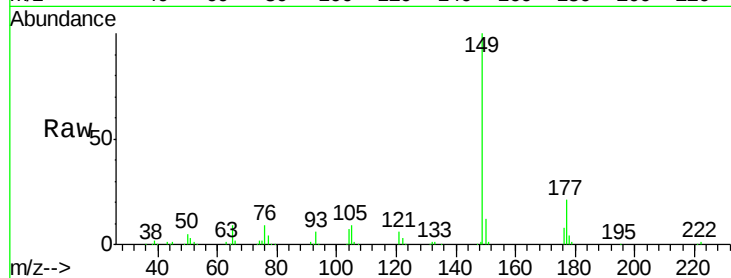
Tgt Ion:149 Resp: 167490

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

150 11.8 9.5 14.3



#60

4-Chlorophenyl-phenylether

Concen: 91.06 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

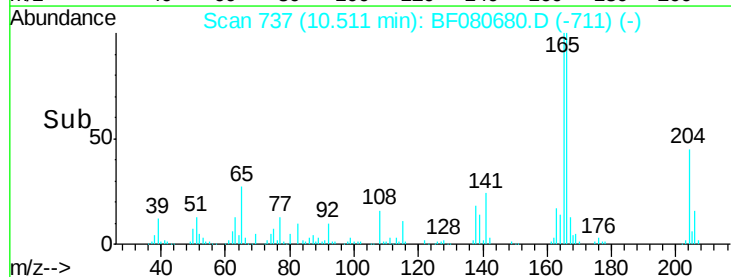
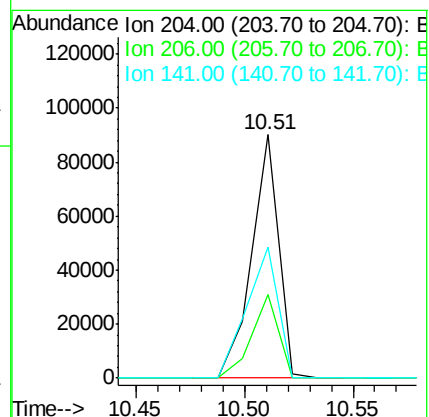
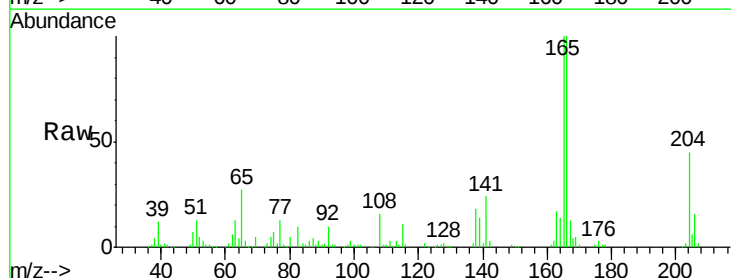
Tgt Ion:204 Resp: 77329

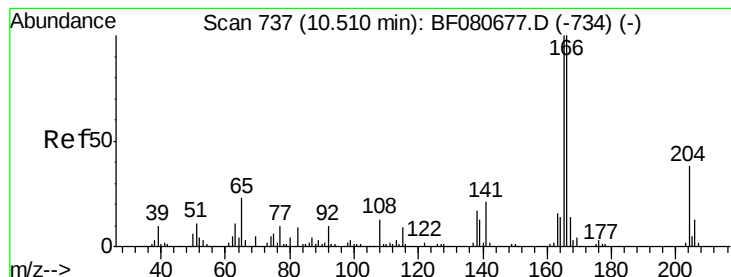
Ion Ratio Lower Upper

204 100

206 34.5 26.5 39.7

141 53.9 43.8 65.6





#61

4-Nitroaniline

Concen: 73.23 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

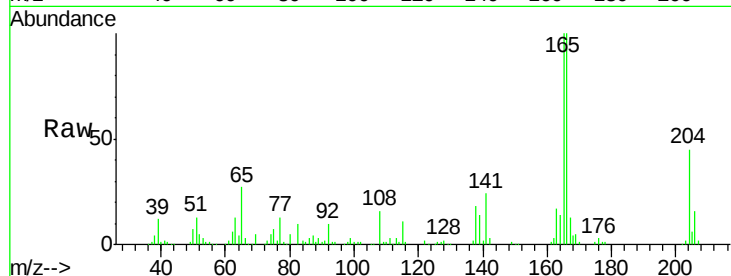
Tgt Ion:138 Resp: 29564

Ion Ratio Lower Upper

138 100

92 59.3 38.1 78.1

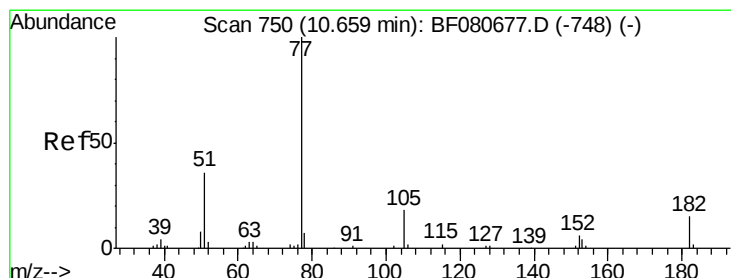
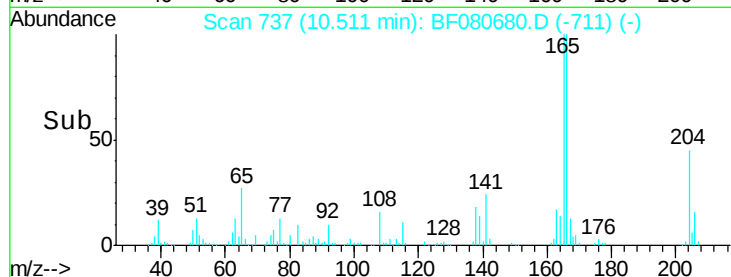
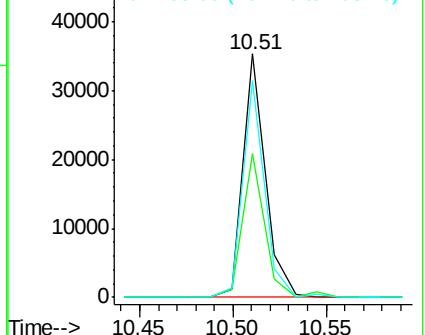
108 89.0 59.7 99.7



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: 79.33 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Tgt Ion: 77 Resp: 149748

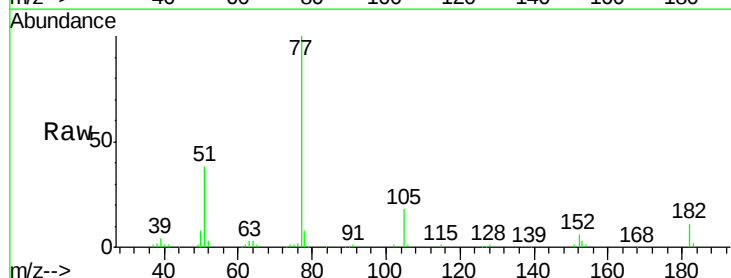
Ion Ratio Lower Upper

77 100

182 11.2 0.0 34.7

105 18.3 0.0 37.8

51 38.4 16.3 56.3

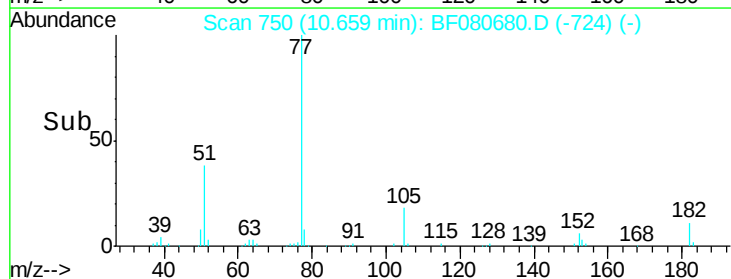
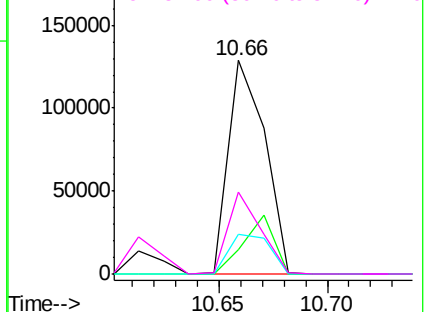


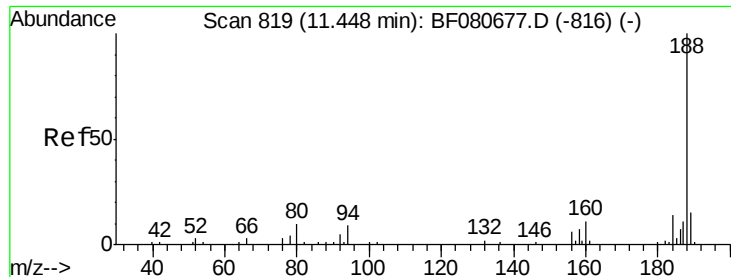
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

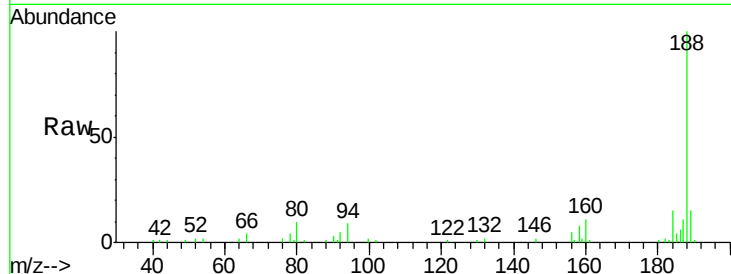




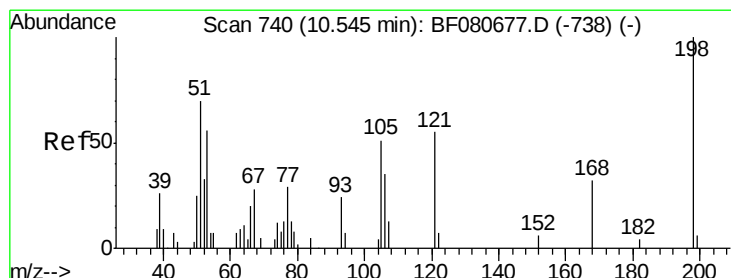
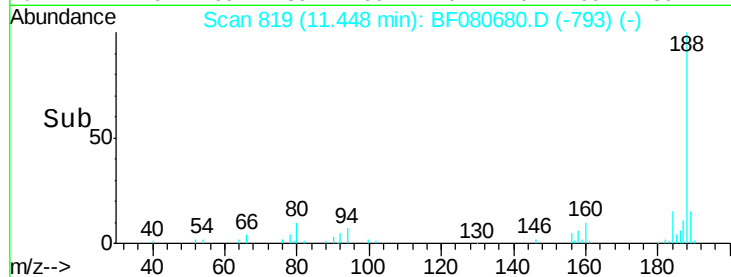
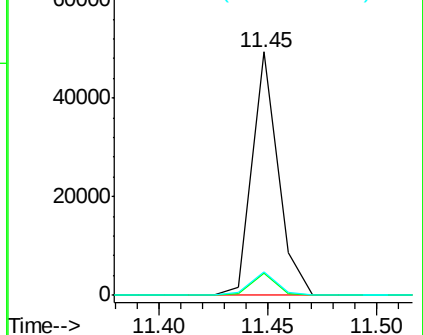
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 40912
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.2 12.2

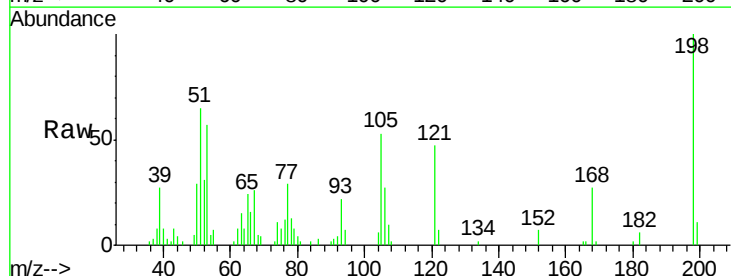


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

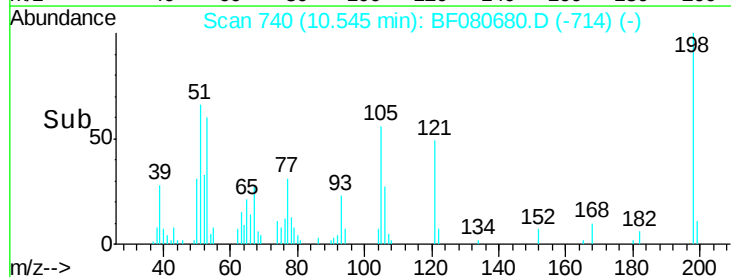
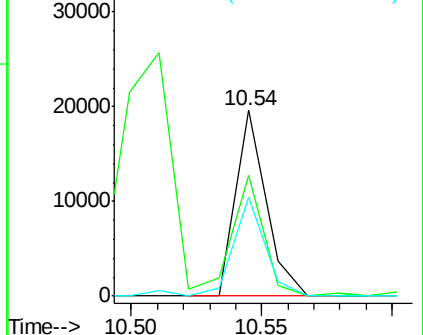


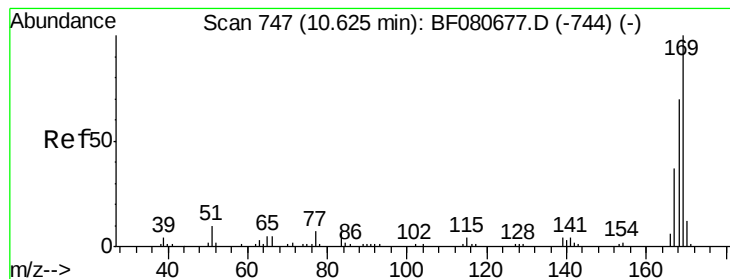
#64
4,6-Dinitro-2-methylphenol
Concen: 87.04 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:198 Resp: 15978
Ion Ratio Lower Upper
198 100
51 65.2 55.1 95.1
105 53.3 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

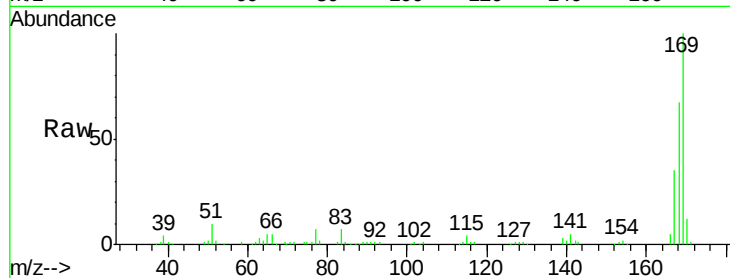




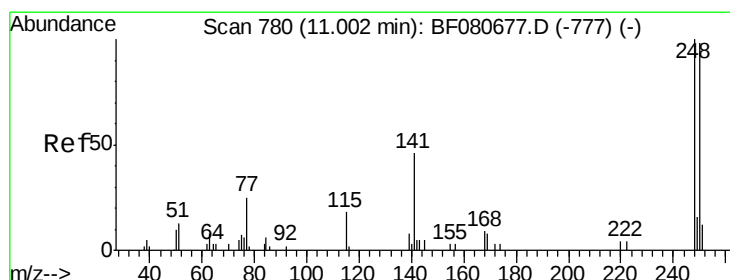
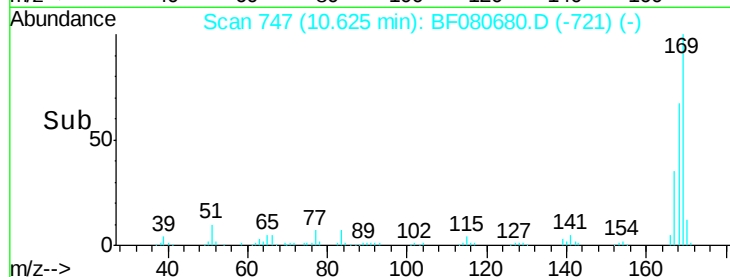
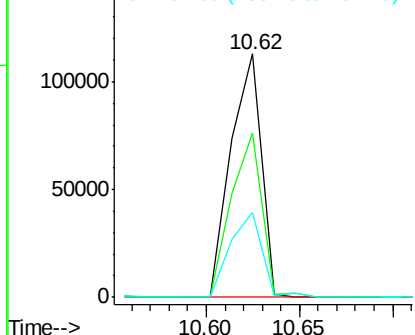
#65
 n-Nitrosodiphenylamine
 Concen: 102.02 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 129200
 Ion Ratio Lower Upper
 169 100
 168 67.3 56.2 84.2
 167 35.0 29.3 43.9

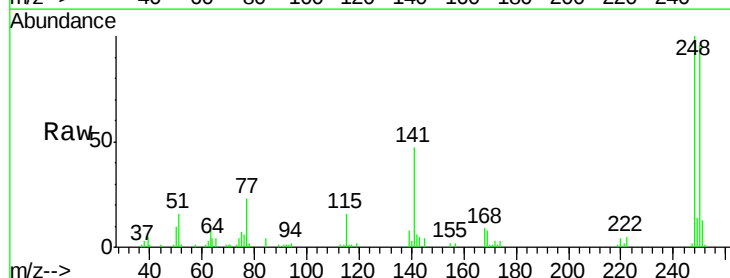


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

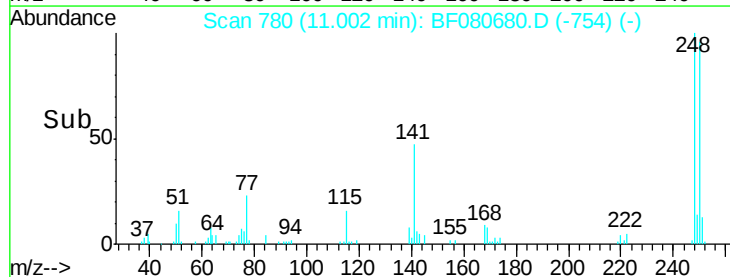
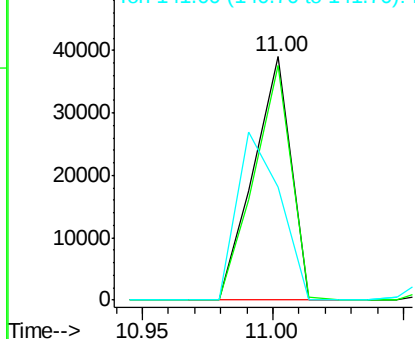


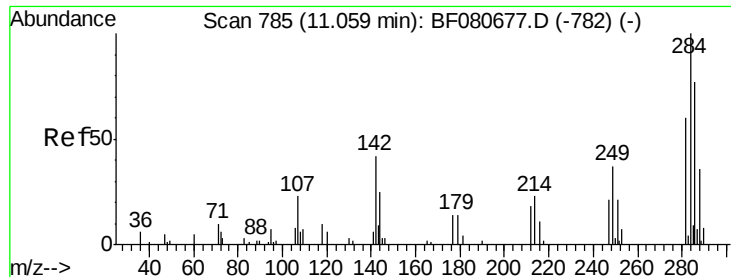
#66
 4-Bromophenyl-phenylether
 Concen: 100.42 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:248 Resp: 38756
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.5 117.7
 141 46.6 36.8 55.2



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

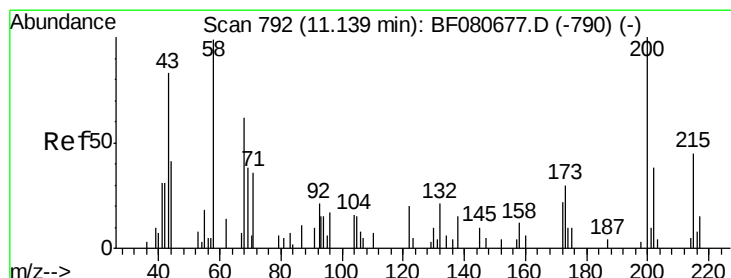
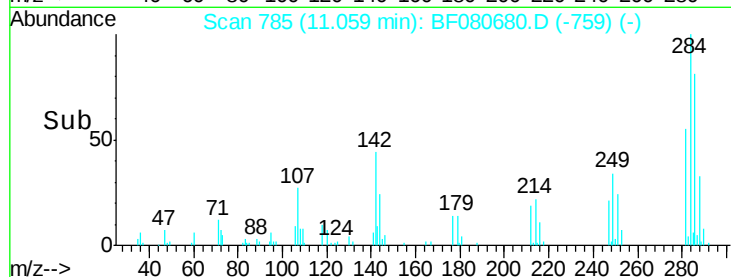
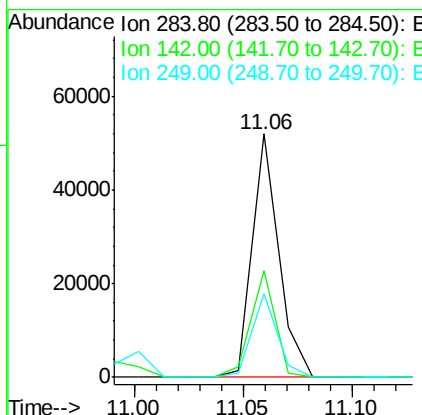
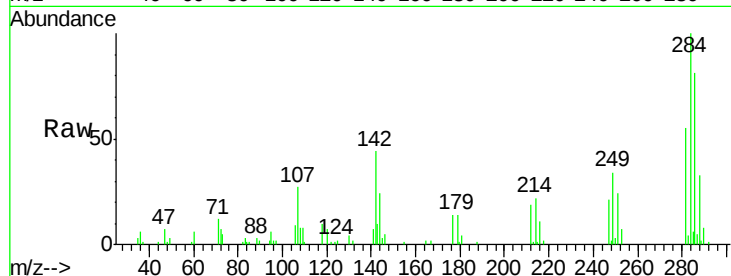




#67
Hexachlorobenzene
Concen: 94.35 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

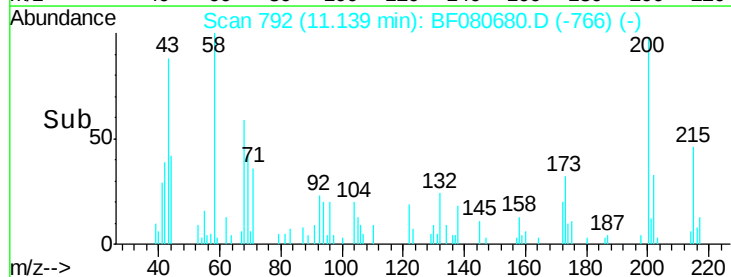
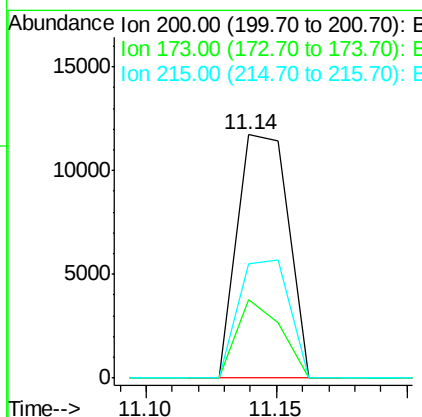
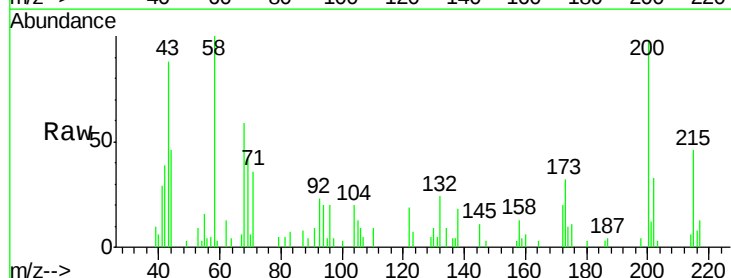
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

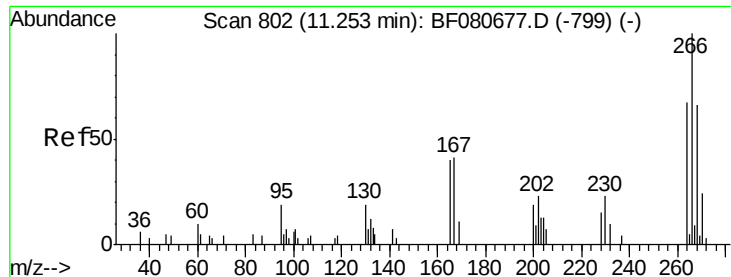
Tgt Ion:284 Resp: 44094
Ion Ratio Lower Upper
284 100
142 43.6 34.0 51.0
249 34.3 29.4 44.0



#68
Atrazine
Concen: 45.04 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:200 Resp: 15890
Ion Ratio Lower Upper
200 100
173 32.2 9.7 49.7
215 47.0 24.7 64.7

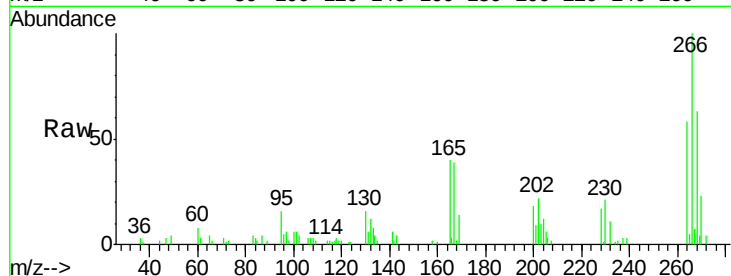




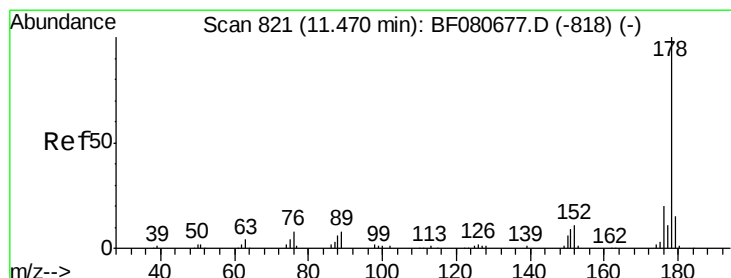
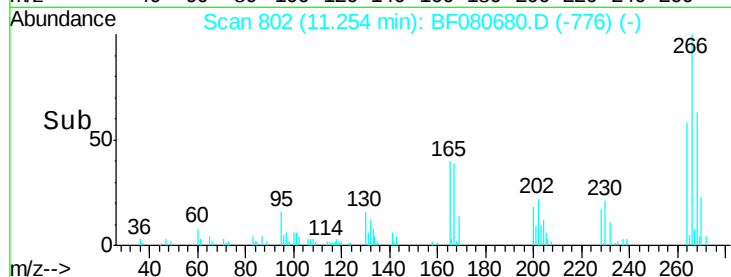
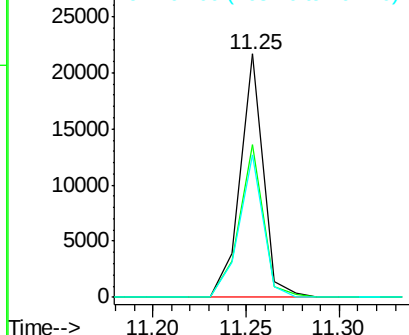
#69
 Pentachlorophenol
 Concen: 83.18 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 18842
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.6 78.8
 264 58.5 53.4 80.2

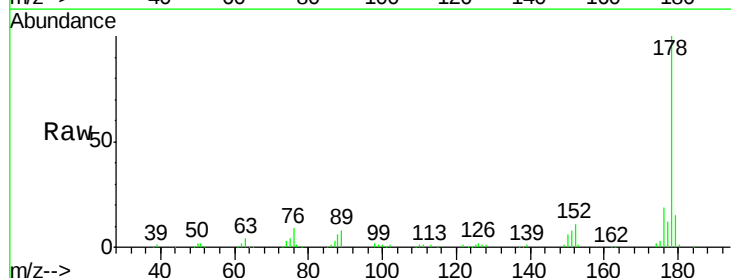


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

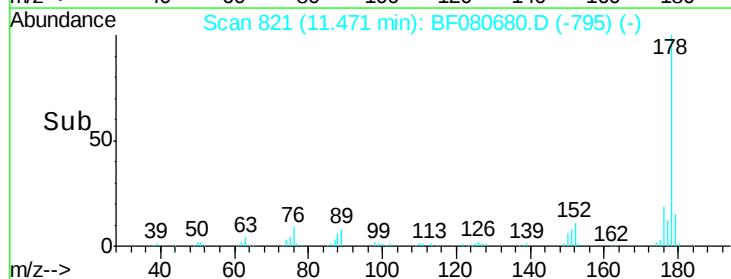
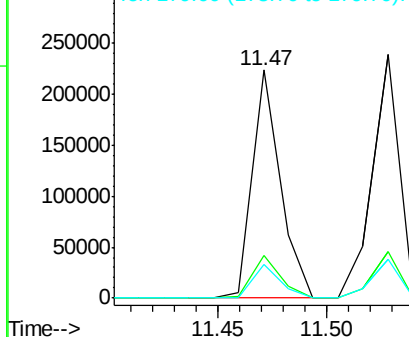


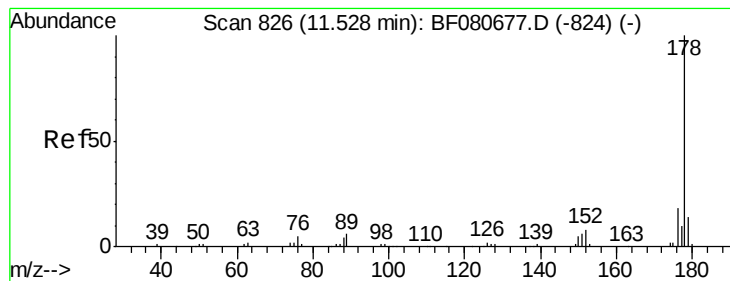
#70
 Phenanthrene
 Concen: 88.81 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion: 178 Resp: 200425
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 14.9 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: 94.80 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

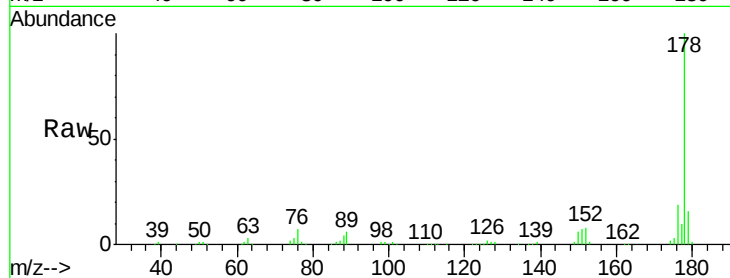
Tgt Ion:178 Resp: 205740

Ion Ratio Lower Upper

178 100

176 18.9 14.3 21.5

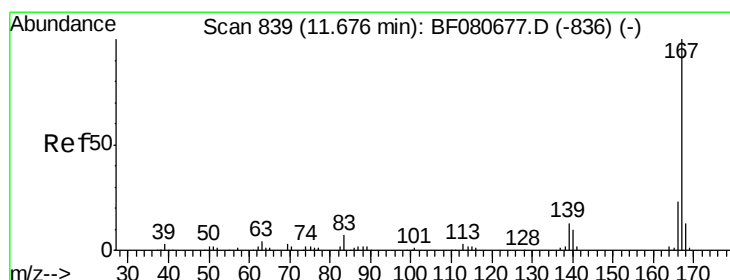
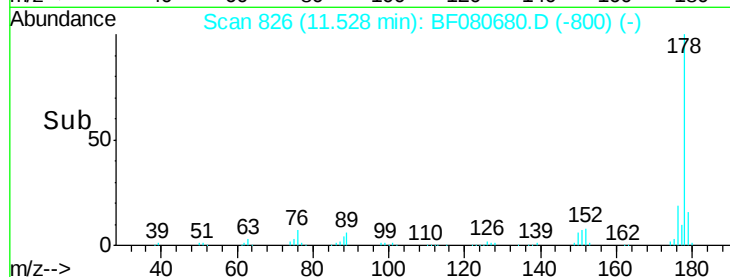
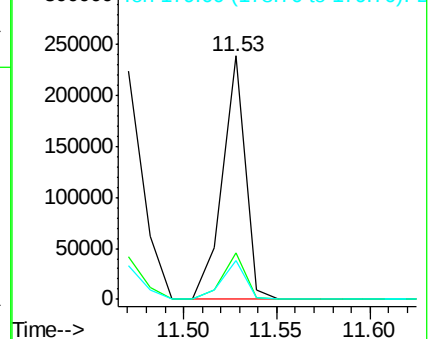
179 15.7 10.8 16.2



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: 86.11 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

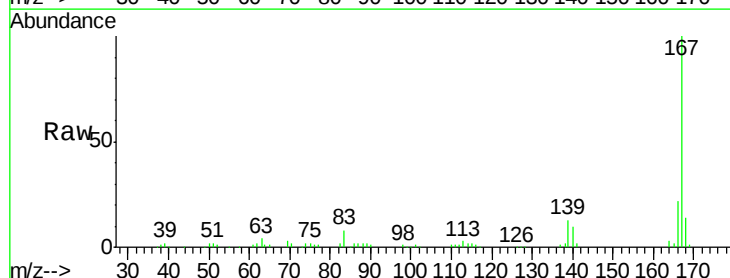
Tgt Ion:167 Resp: 166207

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

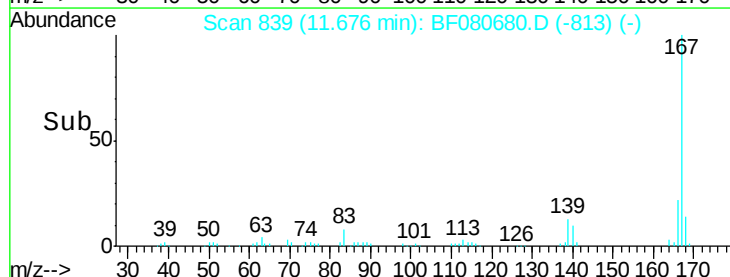
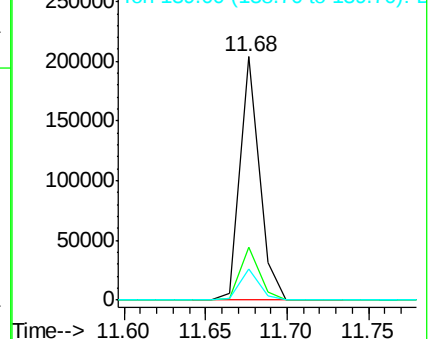
139 13.0 10.1 15.1

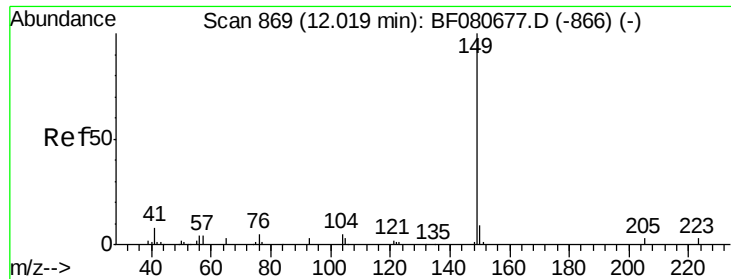


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

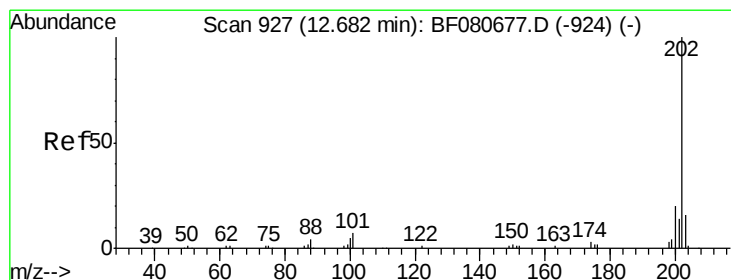
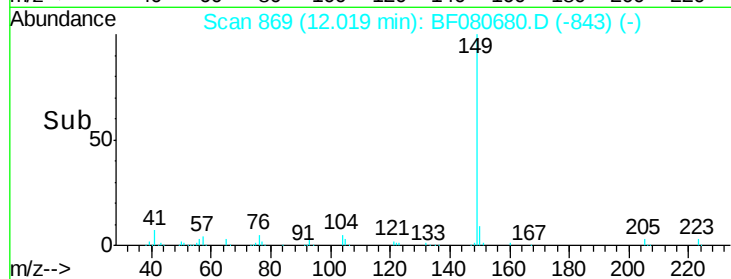
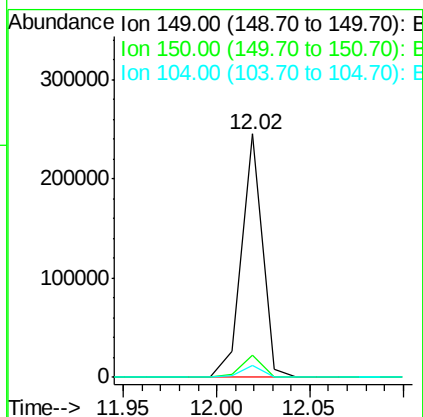
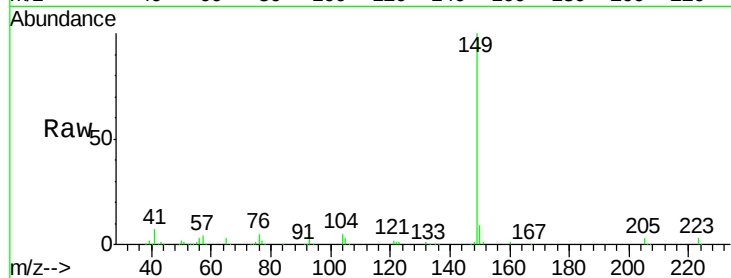




#73
Di-n-butylphthalate
Concen: 81.37 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

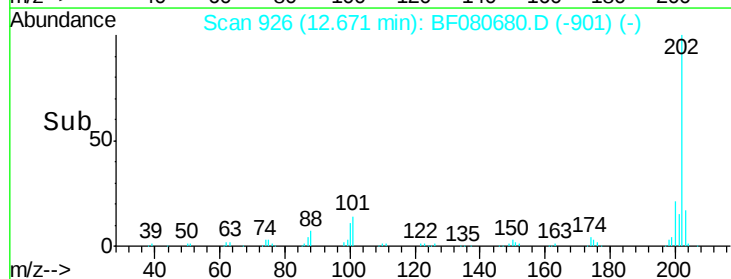
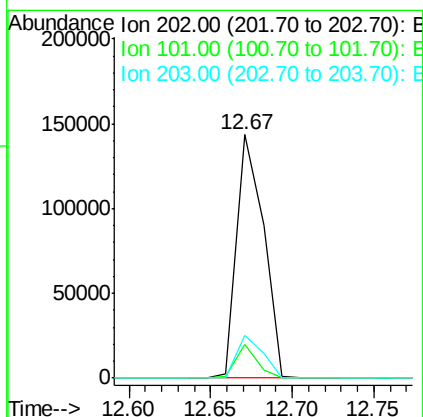
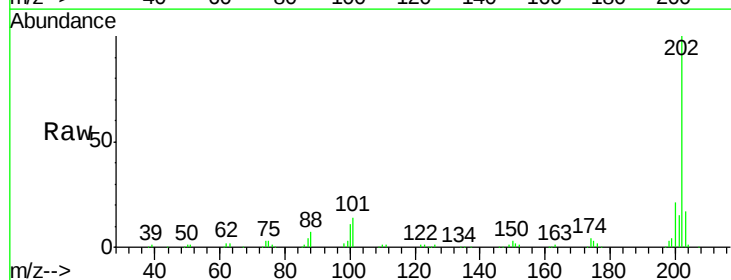
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

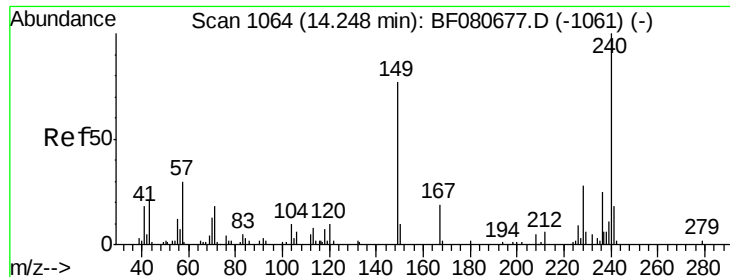
Tgt Ion:149 Resp: 192309
Ion Ratio Lower Upper
149 100
150 9.1 6.8 10.2
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 76.88 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion:202 Resp: 163353
Ion Ratio Lower Upper
202 100
101 13.7 0.0 27.3
203 17.4 0.0 36.0

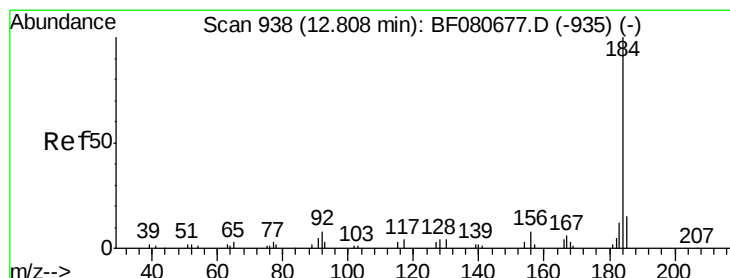
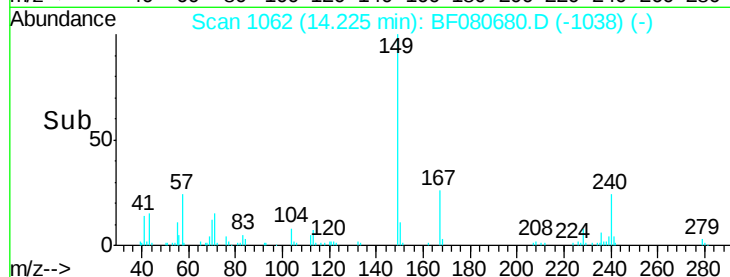
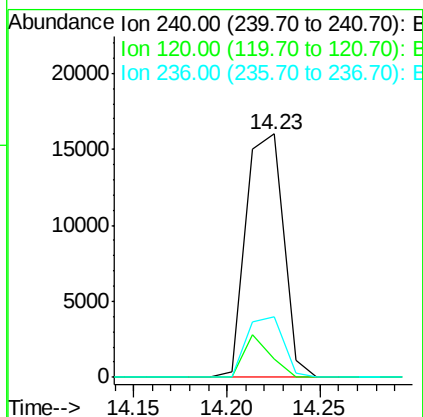
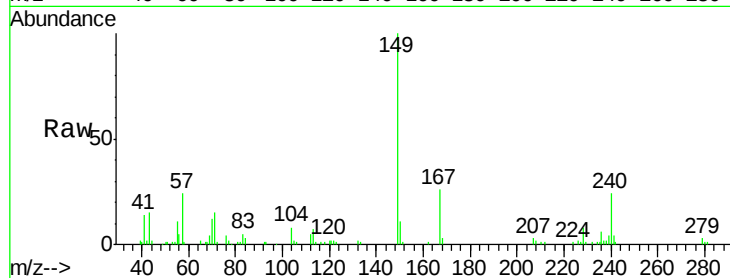




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.23 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

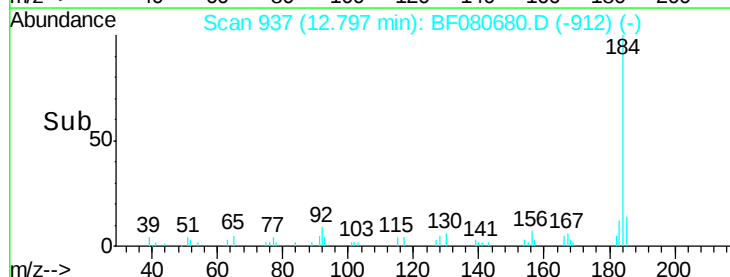
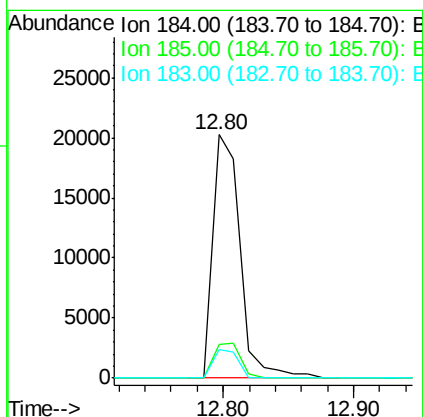
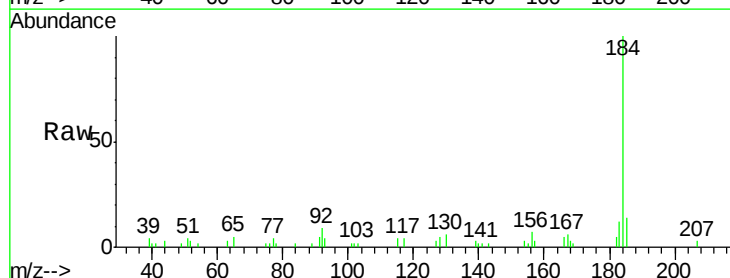
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

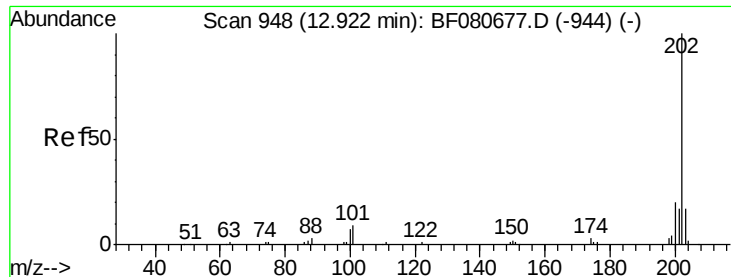
Tgt Ion: 240 Resp: 22263
Ion Ratio Lower Upper
240 100
120 7.3 8.0 12.0#
236 24.9 20.0 30.0



#76
Benzidine
Concen: 40.59 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080680.D
Acq: 27 Jul 2015 19:10

Tgt Ion: 184 Resp: 29475
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.9 9.7 14.5





#77

Pyrene

Concen: 116.37 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

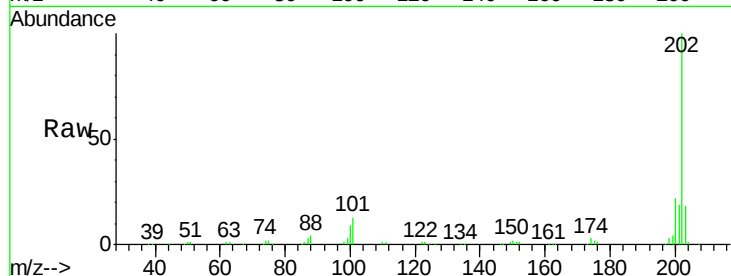
Tgt Ion:202 Resp: 169261

Ion Ratio Lower Upper

202 100

200 22.0 16.3 24.5

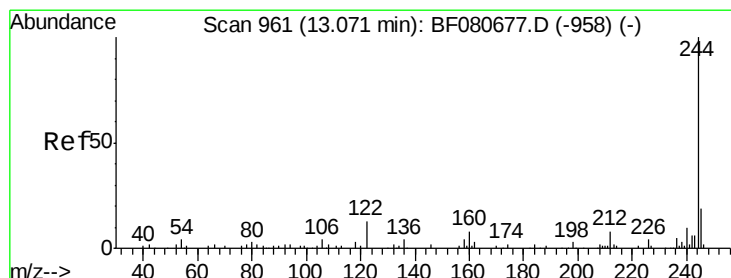
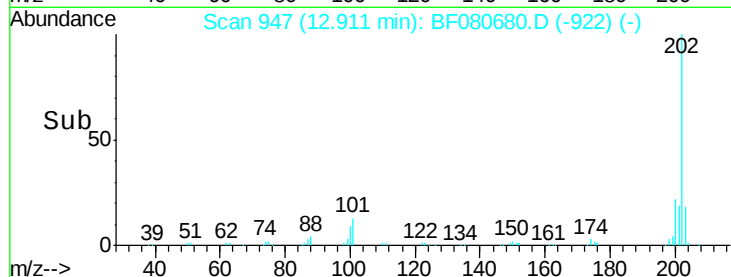
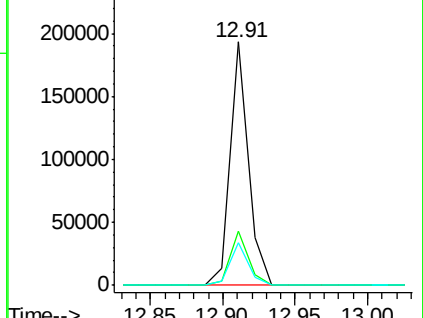
203 17.7 13.4 20.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 230.72 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

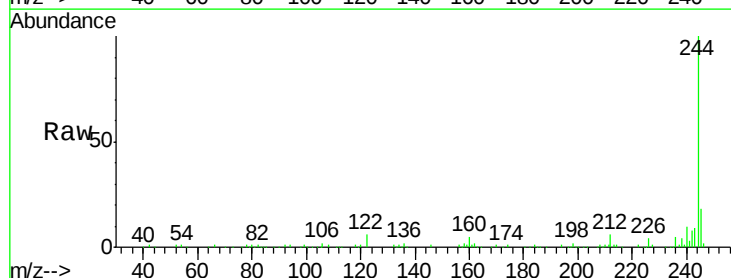
Tgt Ion:244 Resp: 244160

Ion Ratio Lower Upper

244 100

212 6.1 6.1 9.1

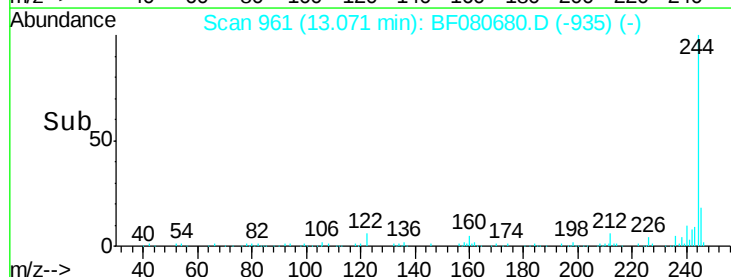
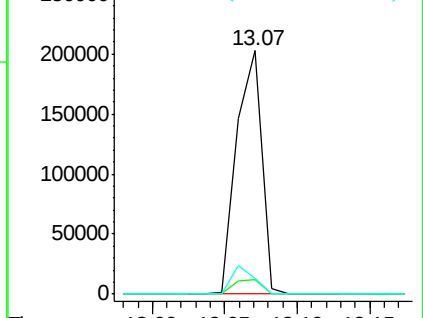
122 6.4 10.2 15.2#

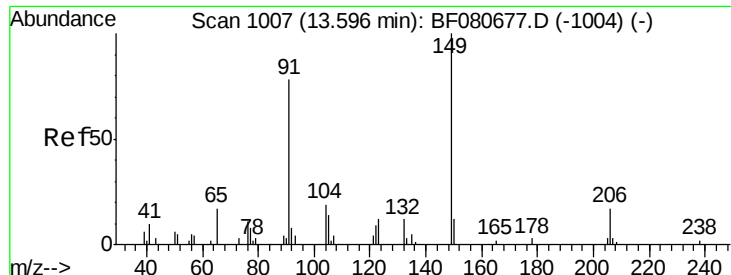


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 96.21 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

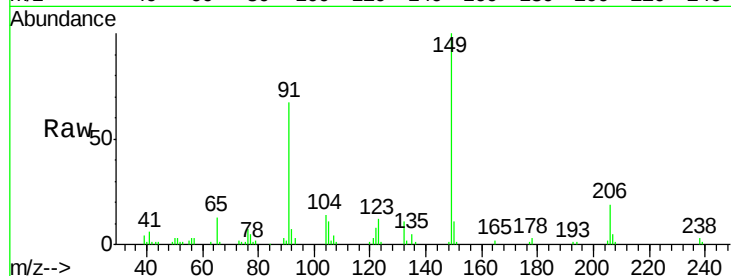
Tgt Ion:149 Resp: 55746

Ion Ratio Lower Upper

149 100

91 66.6 62.6 93.8

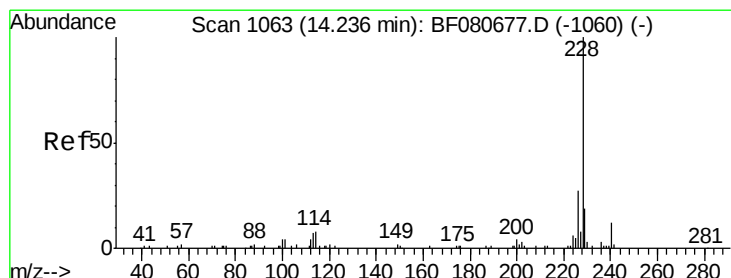
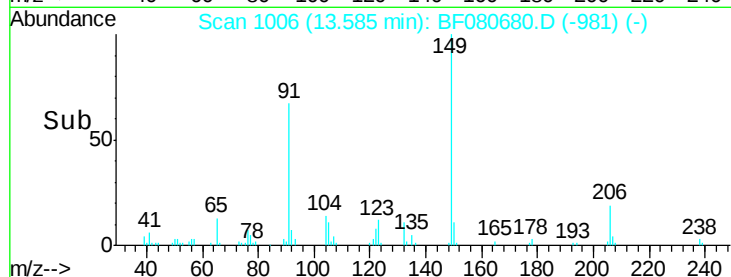
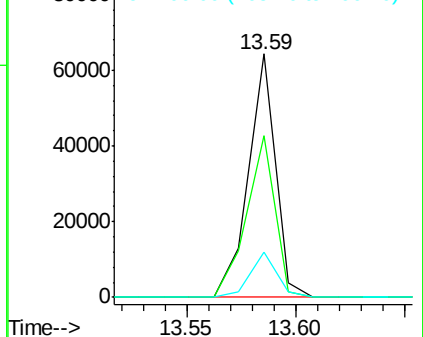
206 18.5 13.3 19.9



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: 91.38 ng

RT: 14.21 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

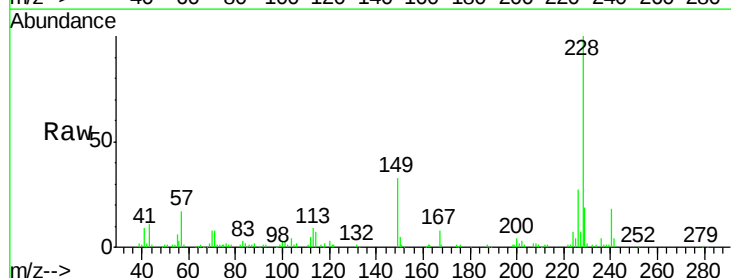
Tgt Ion:228 Resp: 117968

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

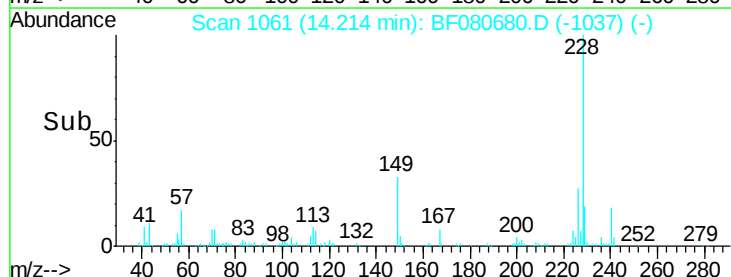
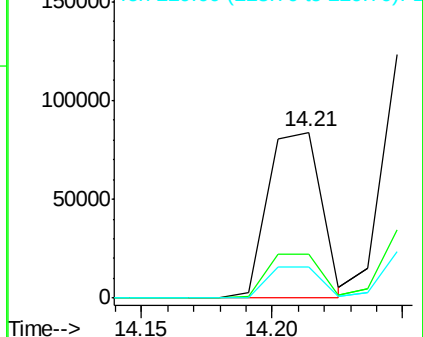
229 18.7 14.9 22.3

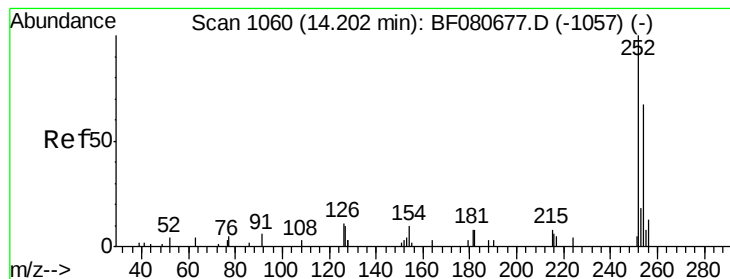


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 76.62 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

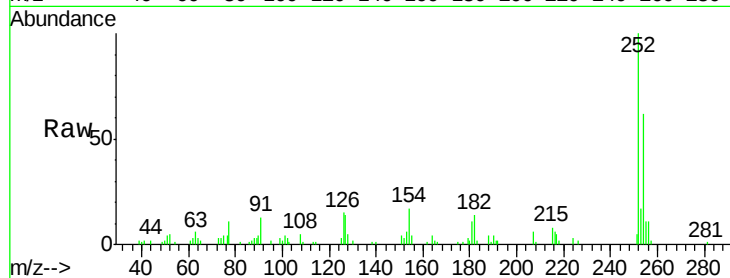
Tgt Ion:252 Resp: 31261

Ion Ratio Lower Upper

252 100

254 61.9 53.8 80.8

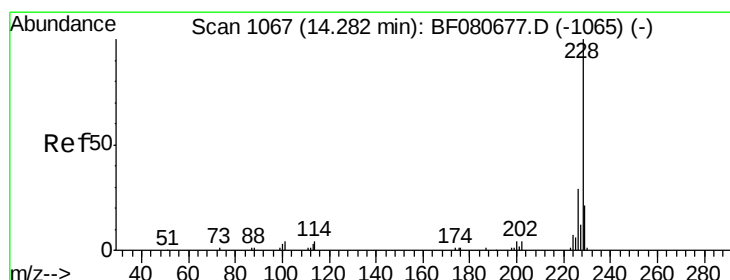
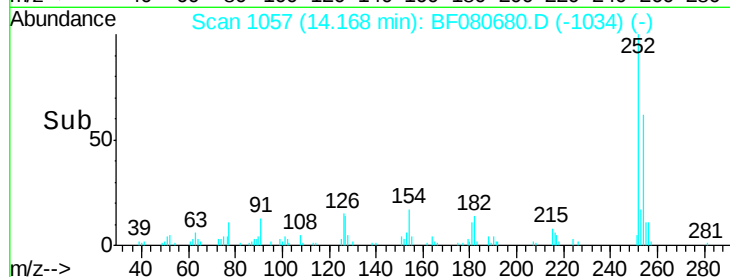
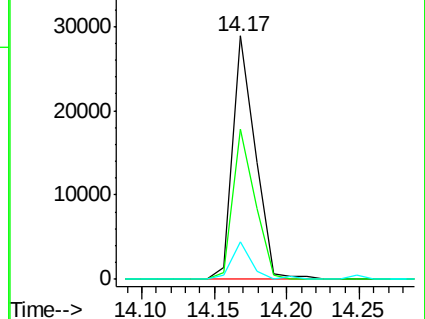
126 15.5 9.0 13.4#



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: 99.79 ng

RT: 14.25 min Scan# 1064

Delta R.T. -0.03 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

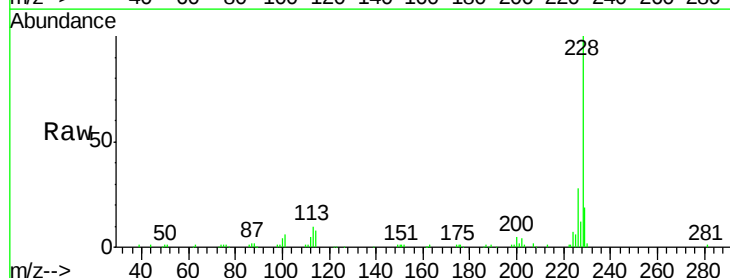
Tgt Ion:228 Resp: 121095

Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.4

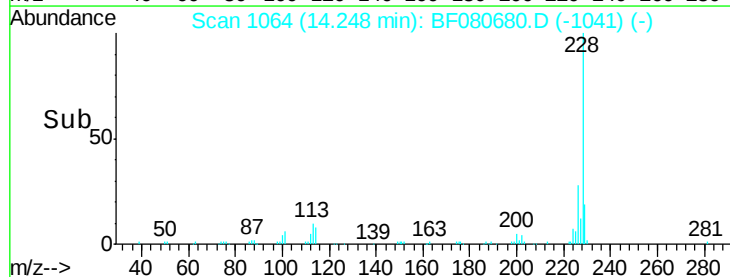
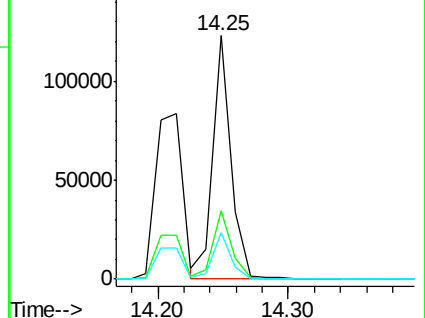
229 19.0 17.1 25.7

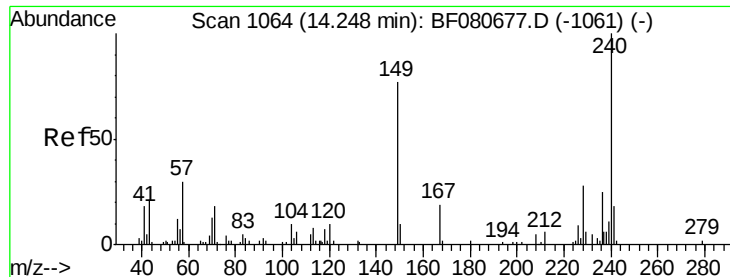


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

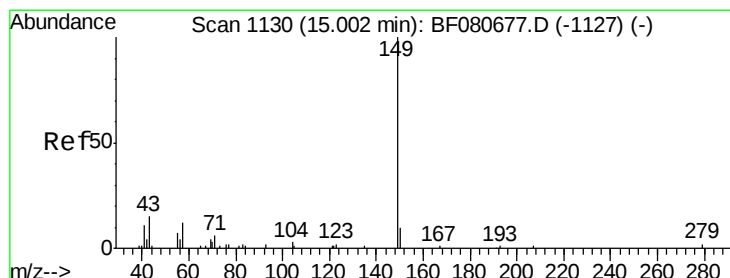
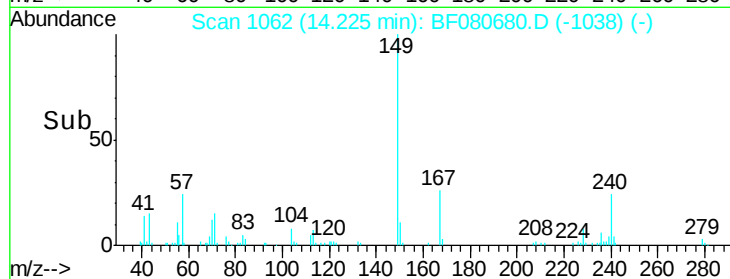
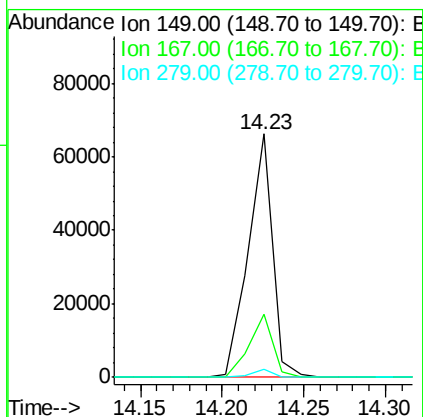
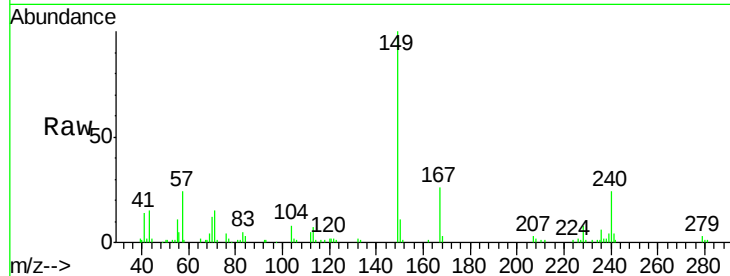




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.82 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

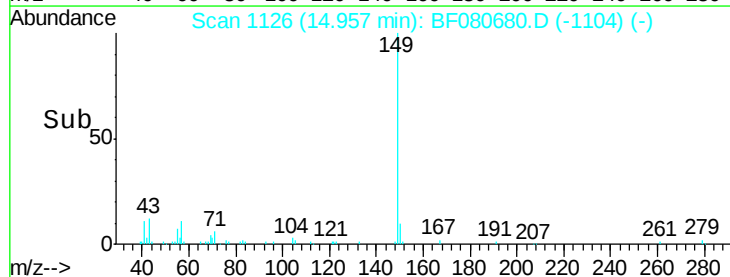
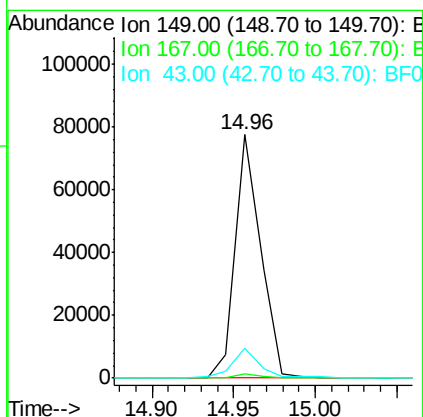
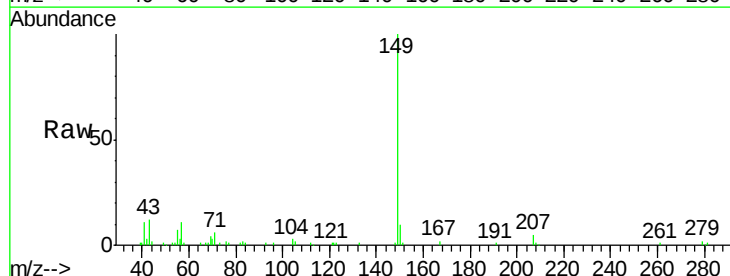
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

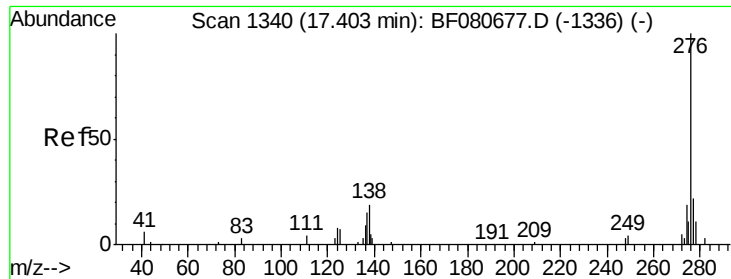
Tgt Ion:149 Resp: 68377
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.0 30.0
 279 3.1 2.1 3.1



#84
 Di-n-octyl phthalate
 Concen: 61.75 ng
 RT: 14.96 min Scan# 1126
 Delta R.T. -0.05 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion:149 Resp: 83246
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.6 1.0#
 43 13.7 11.6 17.4

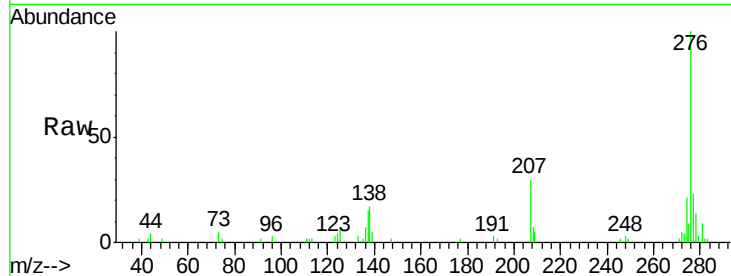




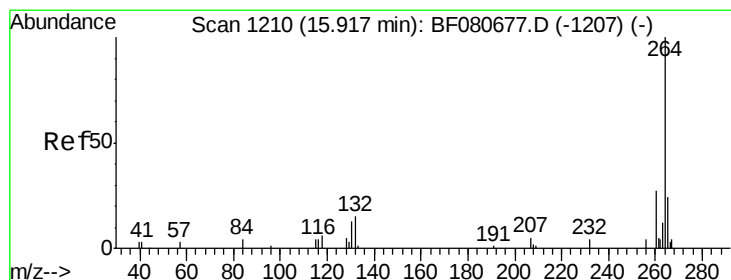
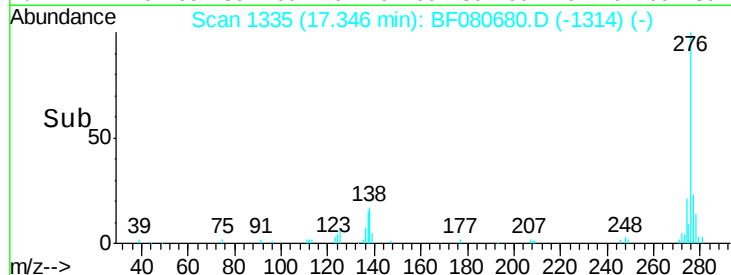
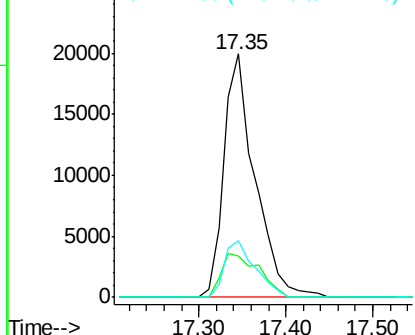
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.60 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. -0.06 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 49534
 Ion Ratio Lower Upper
 276 100
 138 22.0 19.7 29.5
 277 23.1 18.2 27.4

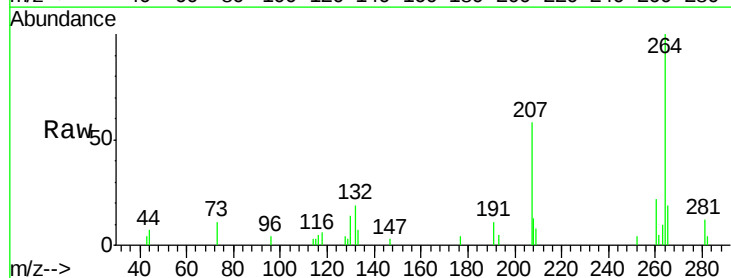


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

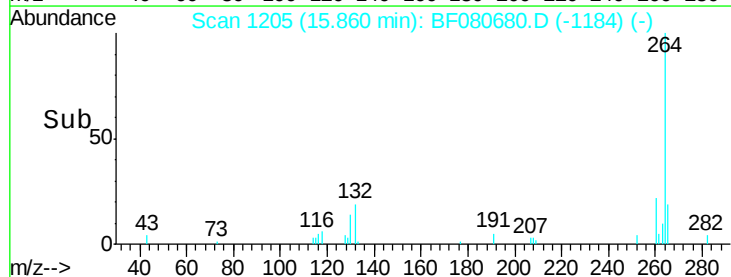
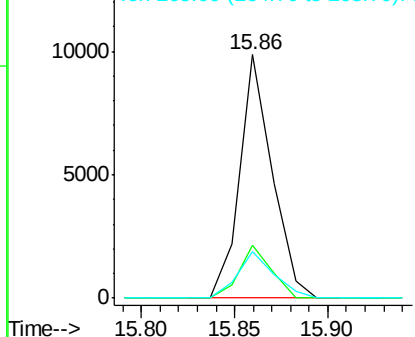


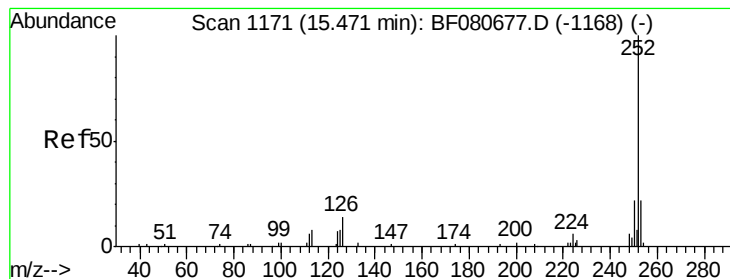
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1205
 Delta R.T. -0.06 min
 Lab File: BF080680.D
 Acq: 27 Jul 2015 19:10

Tgt Ion: 264 Resp: 11940
 Ion Ratio Lower Upper
 264 100
 260 21.8 21.6 32.4
 265 19.1 19.3 28.9#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 94.35 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

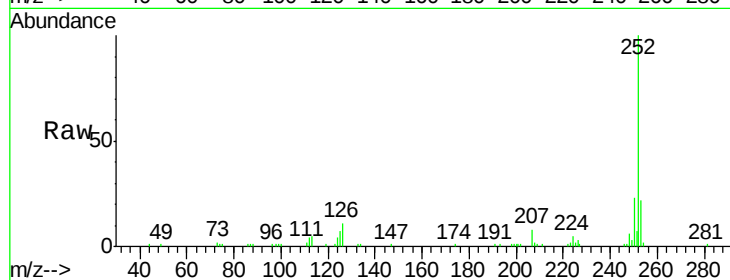
Tgt Ion:252 Resp: 72061

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

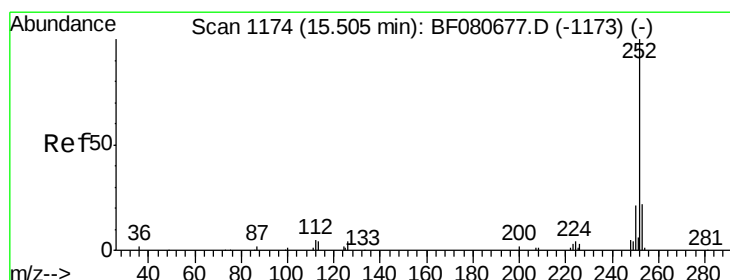
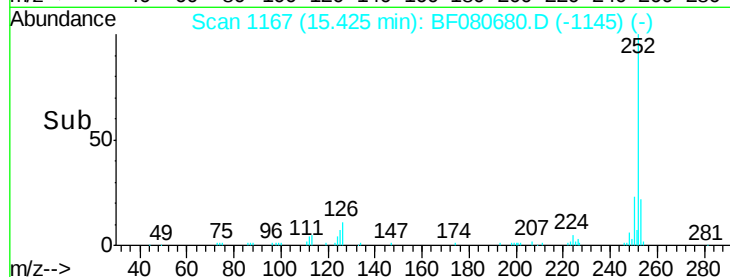
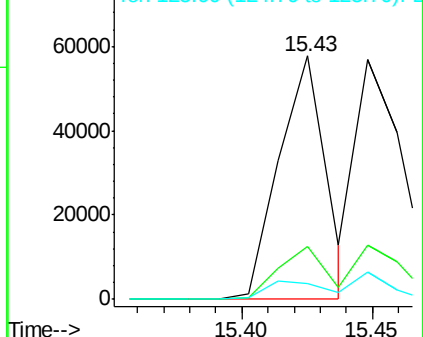
125 6.7 6.7 10.1



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: 111.92 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.08 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

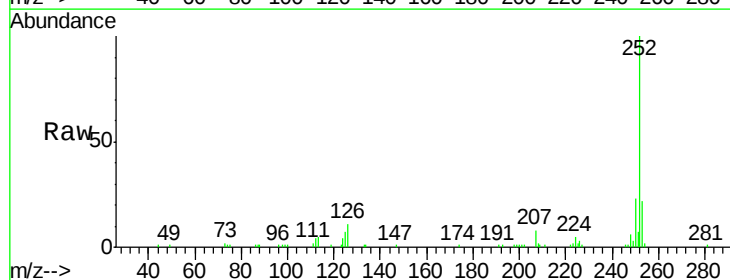
Tgt Ion:252 Resp: 72061

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

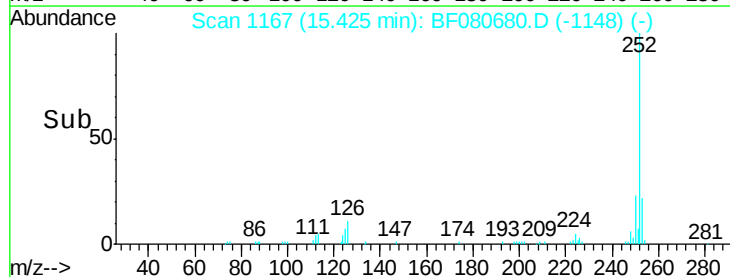
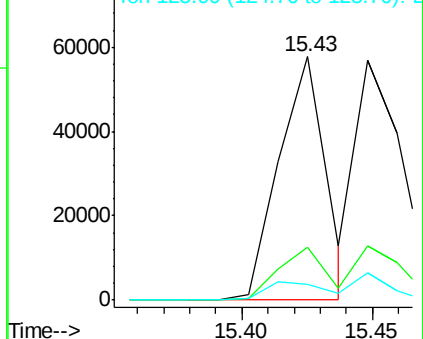
125 6.7 6.7 10.1

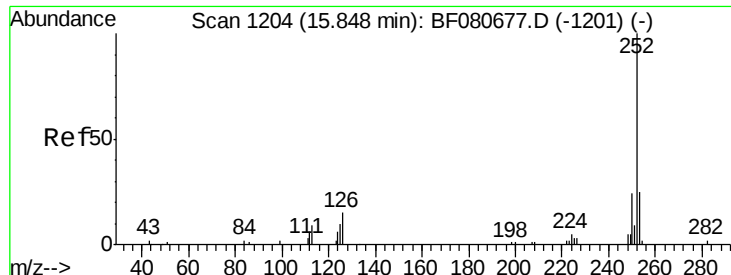


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 89.37 ng

RT: 15.79 min Scan# 1199

Delta R.T. -0.06 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

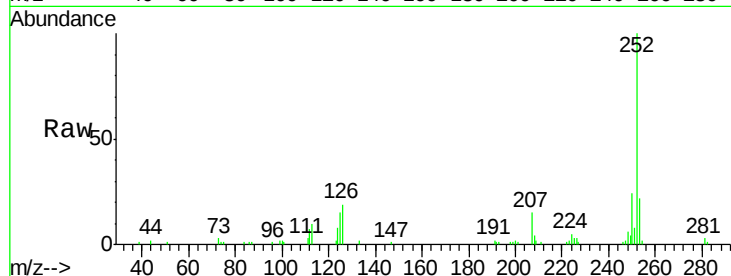
Tgt Ion:252 Resp: 58701

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

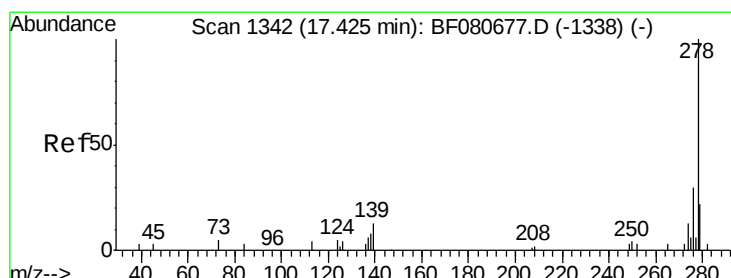
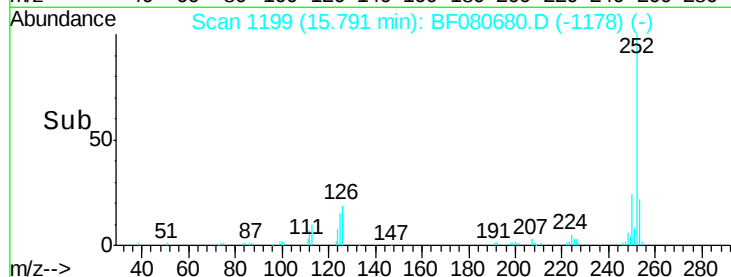
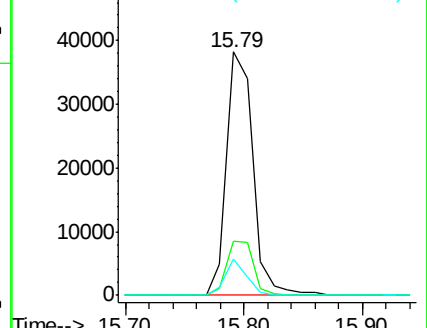
125 15.1 8.4 12.6#



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: 62.00 ng

RT: 17.37 min Scan# 1337

Delta R.T. -0.06 min

Lab File: BF080680.D

Acq: 27 Jul 2015 19:10

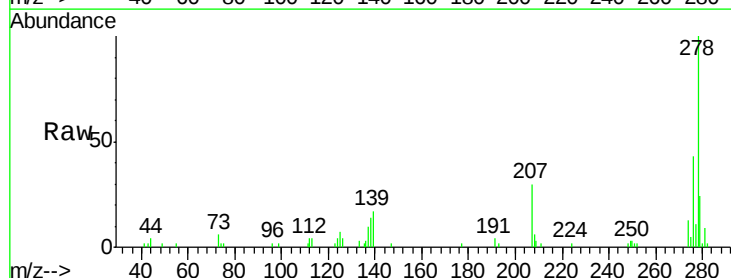
Tgt Ion:278 Resp: 40642

Ion Ratio Lower Upper

278 100

139 16.6 10.3 15.5#

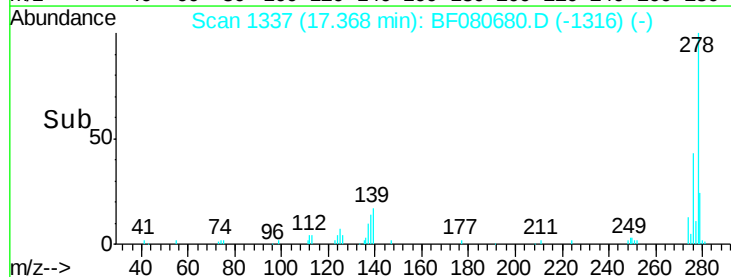
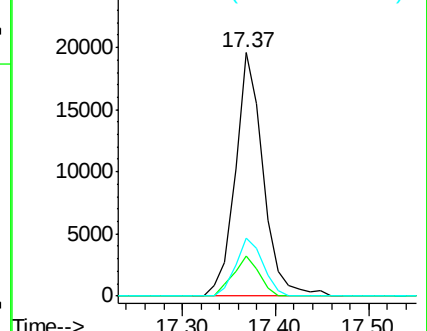
279 24.0 17.4 26.0

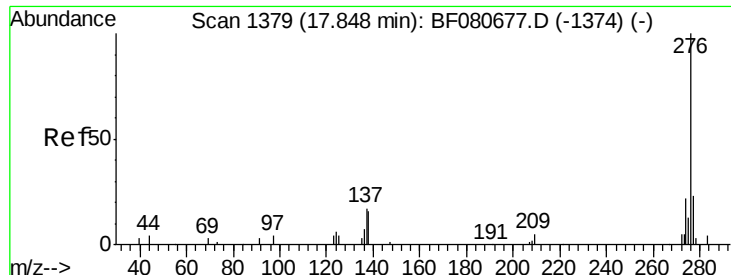


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.20 ng

RT: 17.79 min Scan# 1374

Delta R.T. -0.06 min

Lab File: BF080680.D

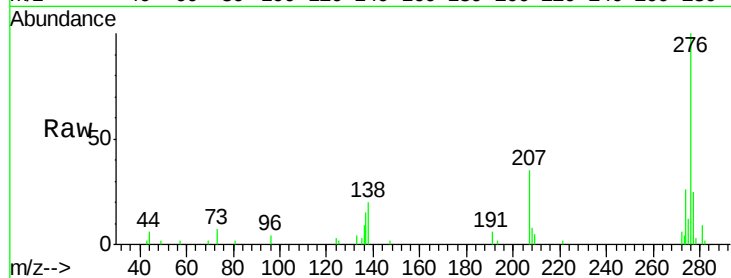
Acq: 27 Jul 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:	276	Resp:	37318
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.7	28.1
138	19.6	12.7	19.1

