

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080675.D
 Acq On : 27 Jul 2015 16:41
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 28 01:03:14 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	42955	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	144552	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	66318	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	109458	20.00	ng	0.00
75) Chrysene-d12	14.31	240	54315	20.00	ng	0.06
86) Perylene-d12	16.02	264	26871	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	48573	18.99	ng	0.00
7) Phenol-d6	6.53	99	58398	19.52	ng	0.00
23) Nitrobenzene-d5	7.48	82	51574	18.08	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	13160	22.78	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	96089	21.64	ng	0.00
78) Terphenyl-d14	13.09	244	66545	25.77	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	8804	7.67	ng	90
3) Pyridine	3.31	79	22132	8.20	ng	99
4) n-Nitrosodimethylamine	3.18	42	14114	8.04	ng	# 97
6) Aniline	6.58	93	39409	9.17	ng	95
8) 2-Chlorophenol	6.70	128	24459	8.80	ng	97
9) Benzaldehyde	6.46	77	20885	10.45	ng	95
10) Phenol	6.54	94	33738	9.37	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	24162	9.16	ng	94
12) 1,3-Dichlorobenzene	6.86	146	29154	9.52	ng	98
13) 1,4-Dichlorobenzene	6.94	146	29953	9.55	ng	93
14) 1,2-Dichlorobenzene	7.09	146	28984	9.42	ng	98
15) Benzyl Alcohol	7.06	79	21899	8.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	42686	9.31	ng	98
17) 2-Methylphenol	7.16	107	17672	8.12	ng	93
18) Hexachloroethane	7.44	117	9474	7.83	ng	86
19) n-Nitroso-di-n-propylamine	7.32	70	17660	8.22	ng	97
20) 3+4-Methylphenols	7.32	107	25633	9.02	ng	# 85
22) Acetophenone	7.32	105	34542	9.24	ng	# 65
24) Nitrobenzene	7.49	77	25286	8.85	ng	# 74
25) Isophorone	7.74	82	42596	8.59	ng	99
26) 2-Nitrophenol	7.82	139	8874	8.44	ng	94
27) 2,4-Dimethylphenol	7.86	122	22889	10.94	ng	95
28) bis(2-Chloroethoxy)methane	7.95	93	26053	9.09	ng	98
29) 2,4-Dichlorophenol	8.06	162	17992	9.19	ng	# 79
30) 1,2,4-Trichlorobenzene	8.16	180	22033	9.34	ng	92
31) Naphthalene	8.24	128	70012	9.73	ng	99
32) Benzoic acid	7.89	122	7711	7.05	ng	95
33) 4-Chloroaniline	8.27	127	26569	8.59	ng	# 82
34) Hexachlorobutadiene	8.35	225	13672	8.55	ng	96
35) Caprolactam	8.60	113	4210	7.86	ng	# 67
36) 4-Chloro-3-methylphenol	8.75	107	19258	9.19	ng	95
37) 2-Methylnaphthalene	8.92	142	47360	9.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	21657	10.97	ng	94
40) Hexachlorocyclopentadiene	9.08	237	12753	10.78	ng	97

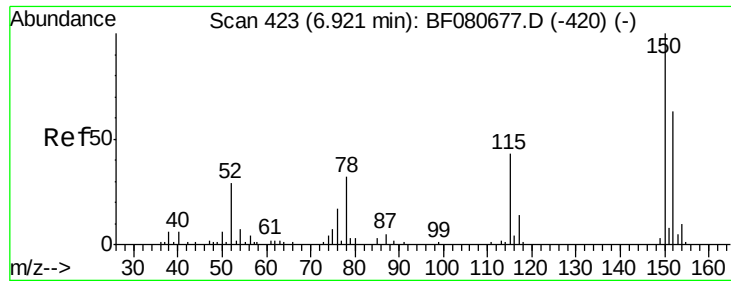
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	15035	11.26	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	14744	10.70	ng	94
45) 1,1'-Biphenyl	9.39	154	50732	10.72	ng	96
46) 2-Chloronaphthalene	9.41	162	44514	11.19	ng	98
47) 2-Nitroaniline	9.49	65	10218	8.78	ng	96
48) Acenaphthylene	9.82	152	69724	10.53	ng	99
49) Dimethylphthalate	9.68	163	46089	9.92	ng	100
50) 2,6-Dinitrotoluene	9.74	165	8092	9.65	ng	# 88
51) Acenaphthene	10.00	154	43094	10.82	ng	98
52) 3-Nitroaniline	9.90	138	10002	10.12	ng	93
53) 2,4-Dinitrophenol	10.01	184	1968	6.04	ng	90
54) Dibenzofuran	10.17	168	61870	10.90	ng	98
55) 4-Nitrophenol	10.05	139	6310	8.30	ng	85
56) 2,4-Dinitrotoluene	10.14	165	9887	9.13	ng	# 94
57) Fluorene	10.51	166	47004	10.58	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.28	232	10601	9.90	ng	# 80
59) Diethylphthalate	10.38	149	45403	9.95	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	21210	10.75	ng	99
61) 4-Nitroaniline	10.51	138	9302	9.92	ng	95
62) Azobenzene	10.66	77	45184	10.30	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	3057	6.22	ng	97
65) n-Nitrosodiphenylamine	10.62	169	34658	10.23	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	11600	11.23	ng	95
67) Hexachlorobenzene	11.06	284	14687	11.75	ng	# 87
68) Atrazine	11.14	200	8494	9.00	ng	95
69) Pentachlorophenol	11.25	266	4978	8.21	ng	96
70) Phenanthrene	11.47	178	62847	10.41	ng	100
71) Anthracene	11.53	178	60121	10.35	ng	98
72) Carbazole	11.68	167	50353	9.75	ng	98
73) Di-n-butylphthalate	12.02	149	52845	8.36	ng	99
74) Fluoranthene	12.69	202	50947	8.96	ng	96
76) Benzidine	12.83	184	16078	9.07	ng	99
77) Pyrene	12.93	202	48549	13.68	ng	97
79) Butylbenzylphthalate	13.64	149	12529	8.86	ng	# 84
80) Benzo(a)anthracene	14.29	228	31190	9.90	ng	100
81) 3,3'-Dichlorobenzidine	14.26	252	7738	7.77	ng	# 99
82) Chrysene	14.33	228	29556	9.98	ng	93
83) Bis(2-ethylhexyl)phthalate	14.32	149	12529	5.99	ng	# 96
84) Di-n-octyl phthalate	15.09	149	14647	4.45	ng	# 89
85) Indeno(1,2,3-cd)pyrene	17.52	276	11807	3.77	ng	95
87) Benzo(b)fluoranthene	15.57	252	17531	10.20	ng	96
88) Benzo(k)fluoranthene	15.57	252	17531	12.10	ng	97
89) Benzo(a)pyrene	15.95	252	14332	9.70	ng	# 95
90) Dibenzo(a,h)anthracene	17.55	278	9227	6.25	ng	97
91) Benzo(g,h,i)perylene	17.96	276	9312	6.23	ng	# 87

(#) = 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: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

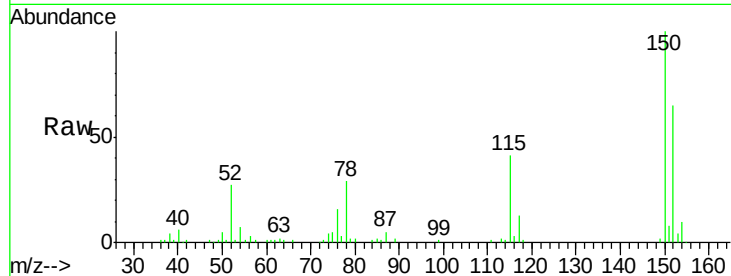
Tgt Ion:152 Resp: 42955

Ion Ratio Lower Upper

152 100

150 153.3 127.7 191.5

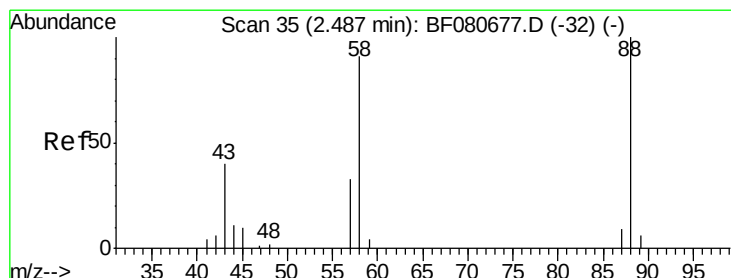
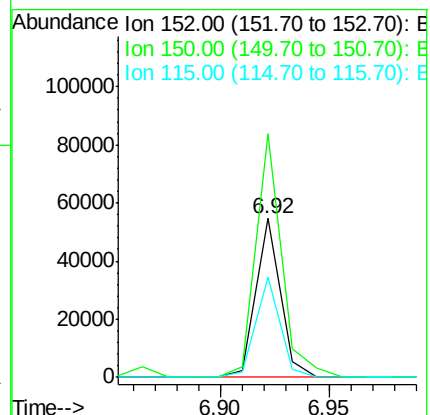
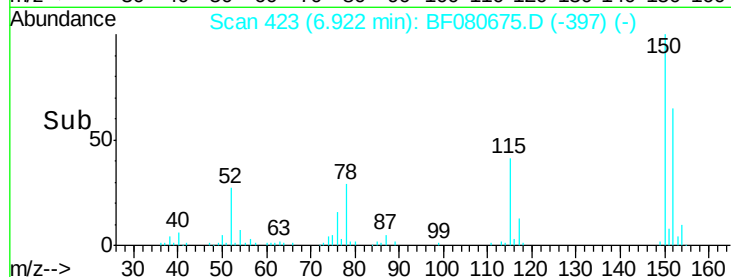
115 63.2 54.2 81.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 7.67 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

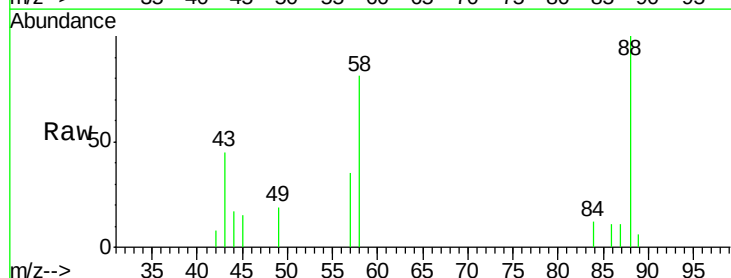
Tgt Ion: 88 Resp: 8804

Ion Ratio Lower Upper

88 100

58 78.3 71.6 107.4

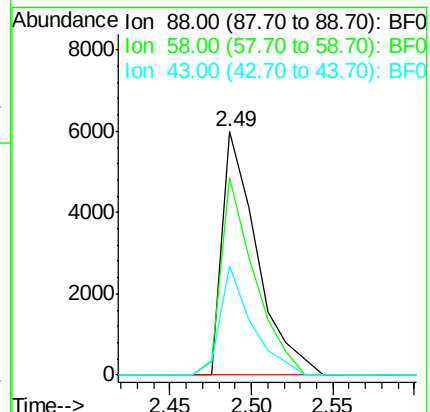
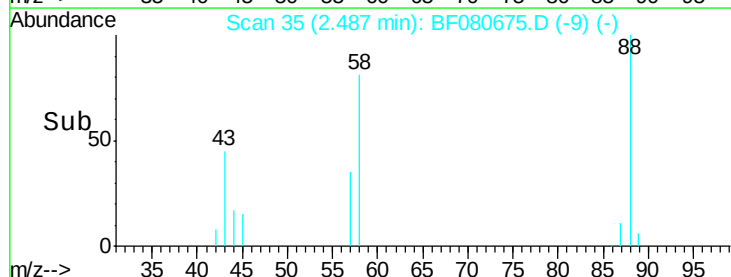
43 41.6 31.4 47.0

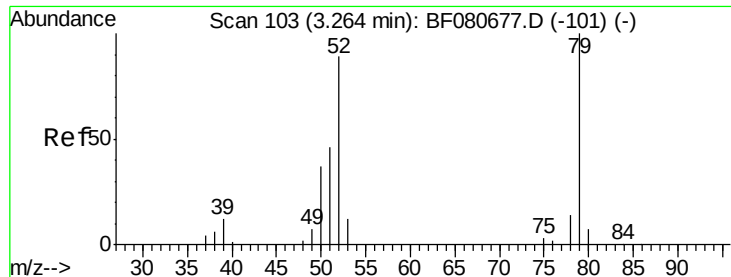


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.20 ng

RT: 3.31 min Scan# 107

Delta R.T. 0.05 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

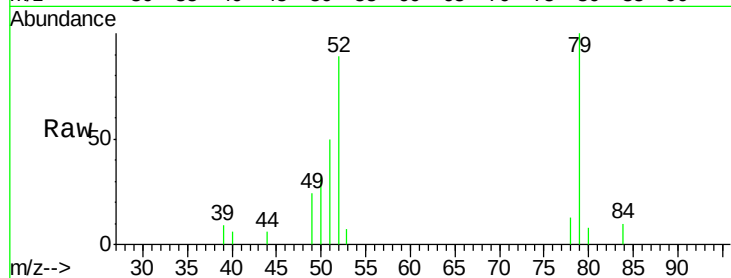
Tgt Ion: 79 Resp: 22132

Ion Ratio Lower Upper

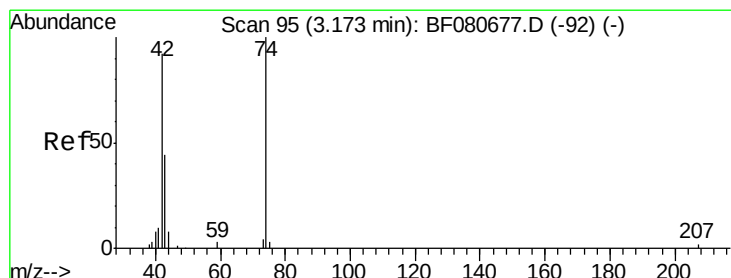
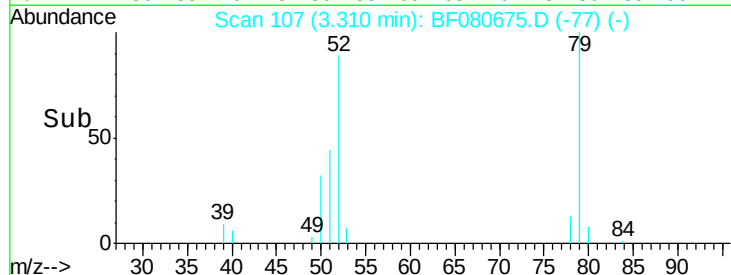
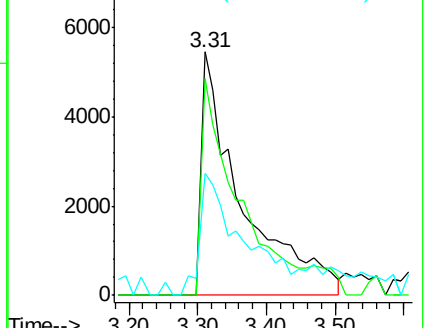
79 100

52 89.1 71.1 106.7

51 50.4 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: 8.04 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

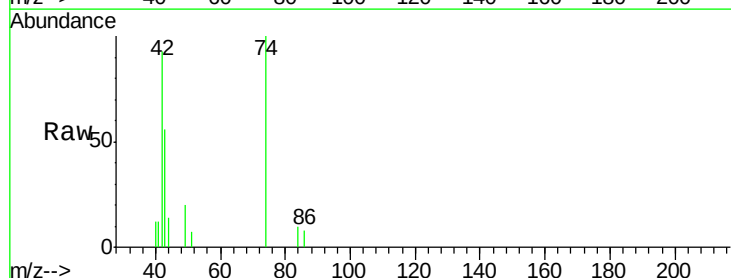
Tgt Ion: 42 Resp: 14114

Ion Ratio Lower Upper

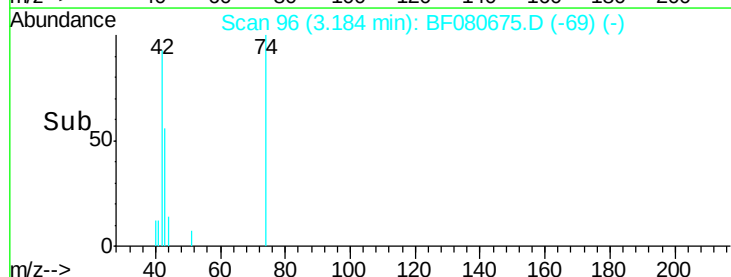
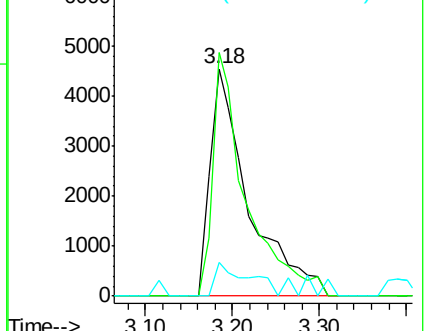
42 100

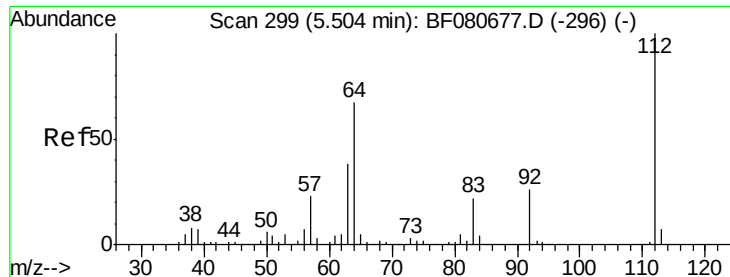
74 107.0 87.0 130.6

44 15.0 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: 18.99 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

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ClientSampleId :

SSTDIC010

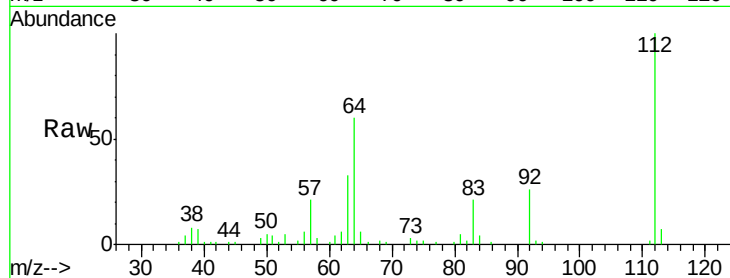
Tgt Ion: 112 Resp: 48573

Ion Ratio Lower Upper

112 100

64 60.4 53.2 79.8

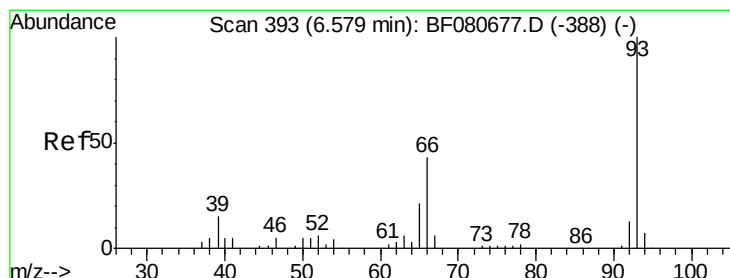
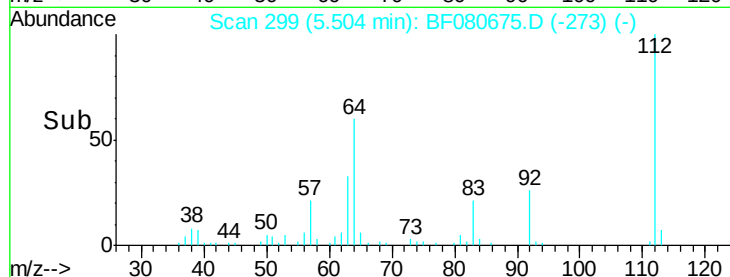
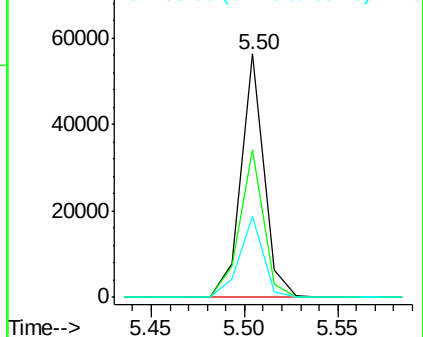
63 33.1 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.17 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

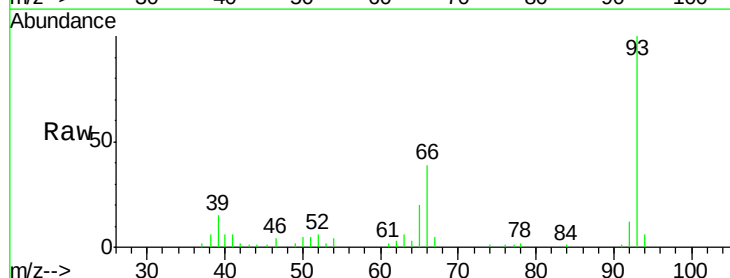
Tgt Ion: 93 Resp: 39409

Ion Ratio Lower Upper

93 100

66 39.1 34.6 52.0

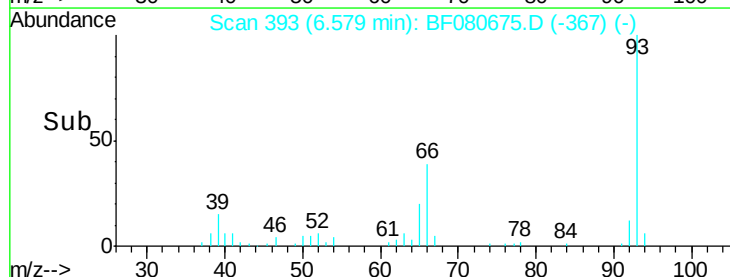
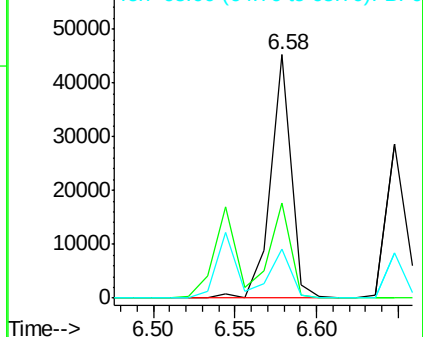
65 20.1 16.5 24.7

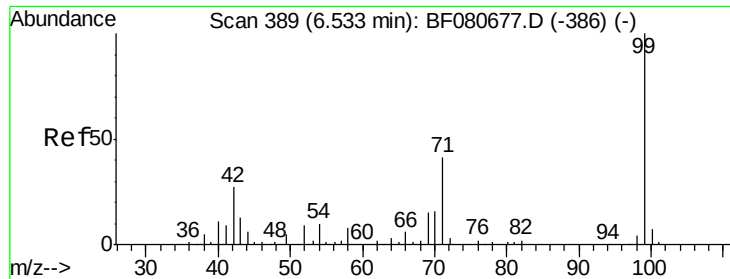


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.52 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

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SSTDIC010

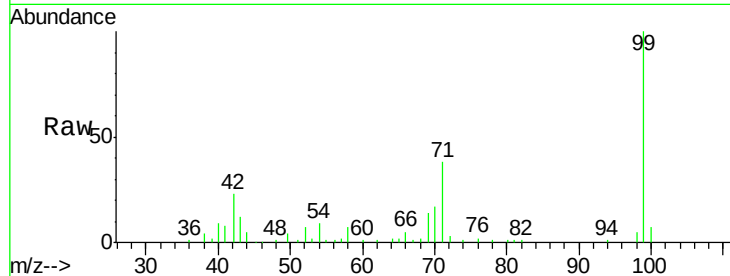
Tgt Ion: 99 Resp: 58398

Ion Ratio Lower Upper

99 100

42 22.7 21.8 32.8

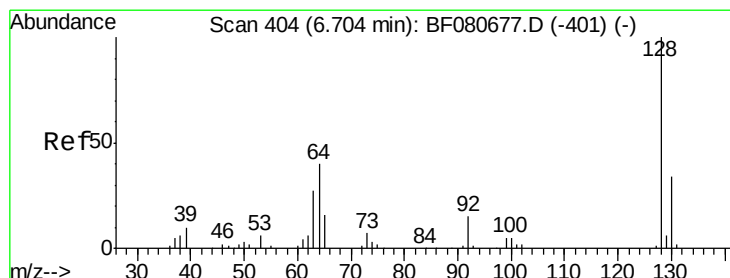
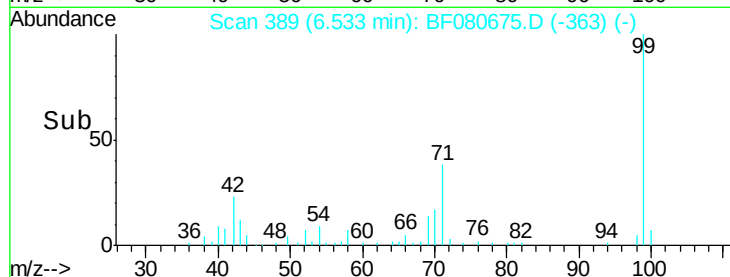
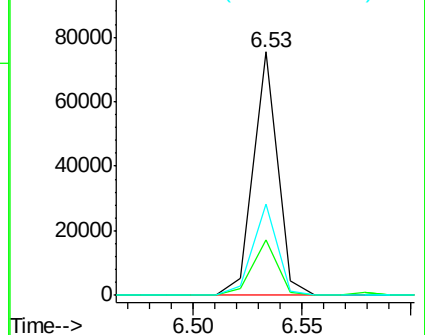
71 37.7 32.9 49.3



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: 8.80 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

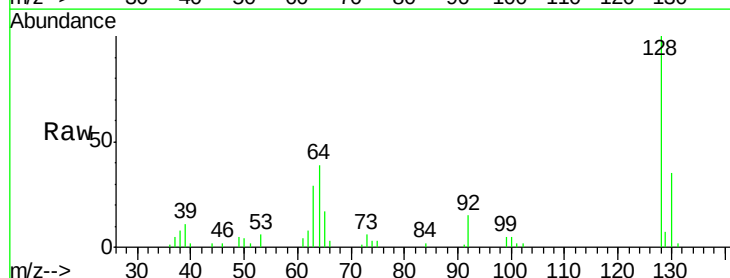
Tgt Ion: 128 Resp: 24459

Ion Ratio Lower Upper

128 100

130 35.3 14.0 54.0

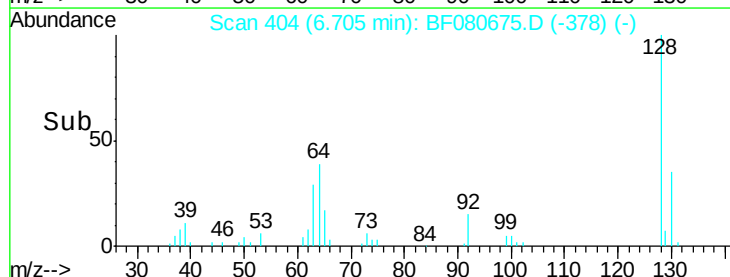
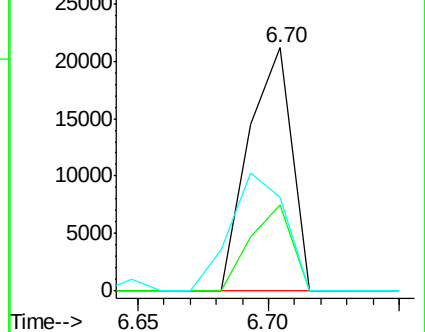
64 38.8 20.6 60.6

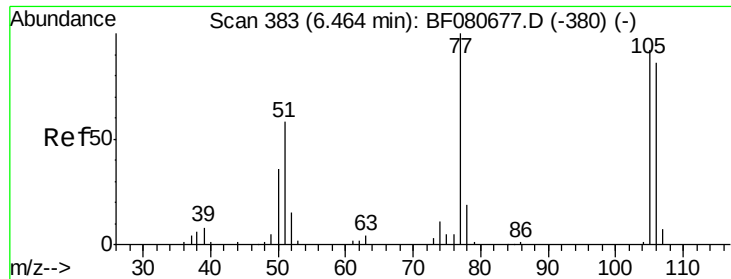


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.45 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

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SSTDICC010

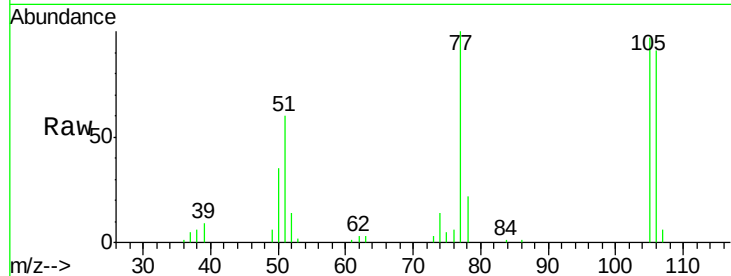
Tgt Ion: 77 Resp: 20885

Ion Ratio Lower Upper

77 100

105 97.0 72.1 112.1

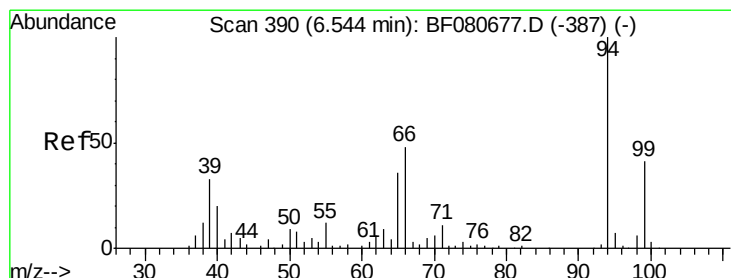
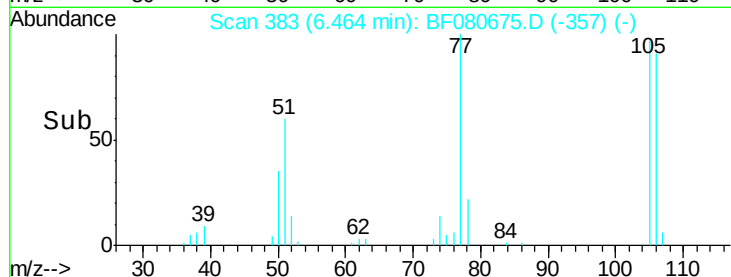
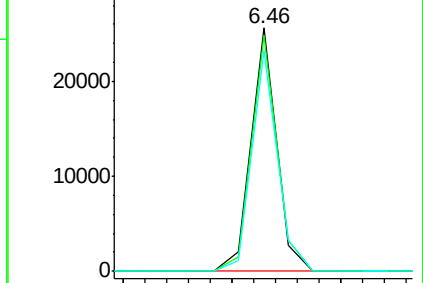
106 90.8 65.5 105.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.37 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

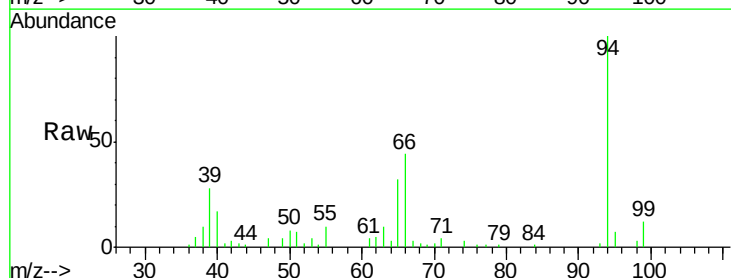
Tgt Ion: 94 Resp: 33738

Ion Ratio Lower Upper

94 100

65 32.2 16.0 56.0

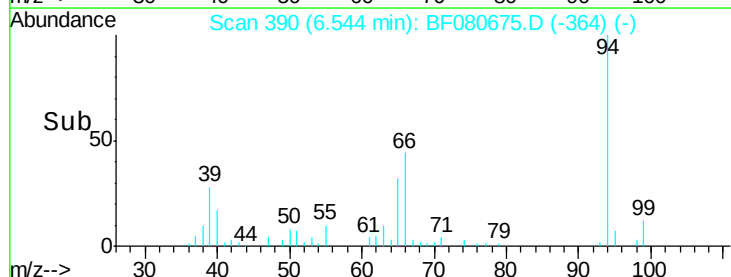
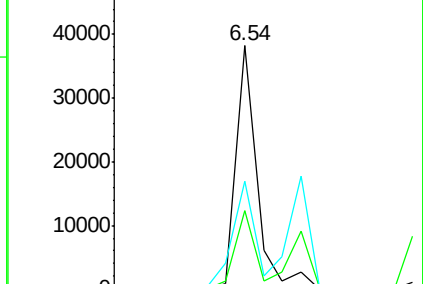
66 44.4 28.1 68.1

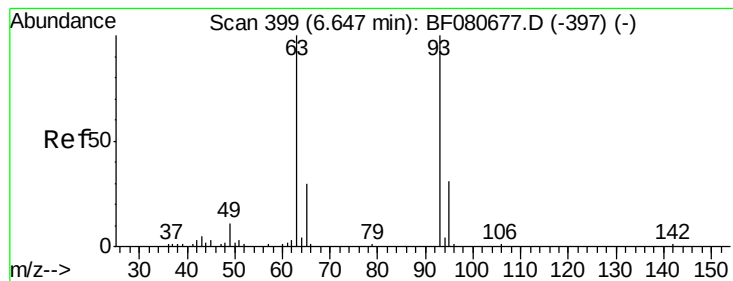


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

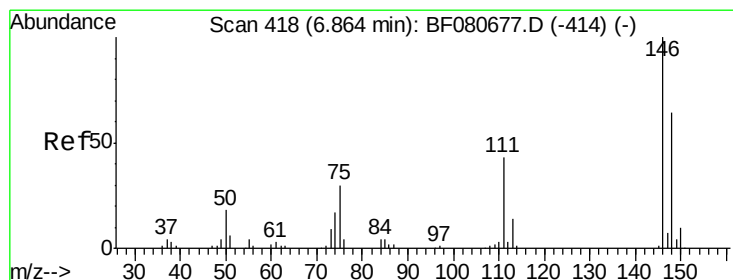
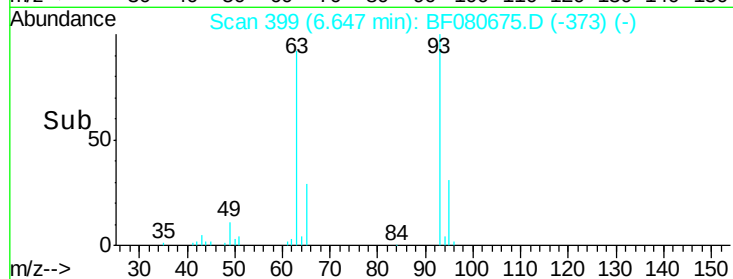
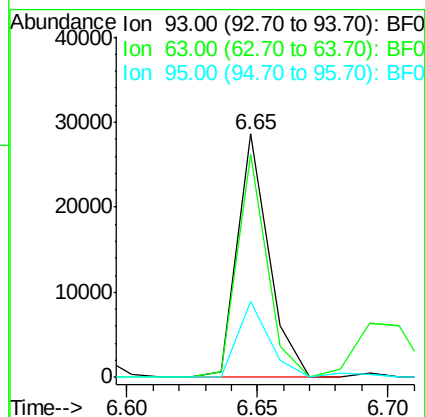
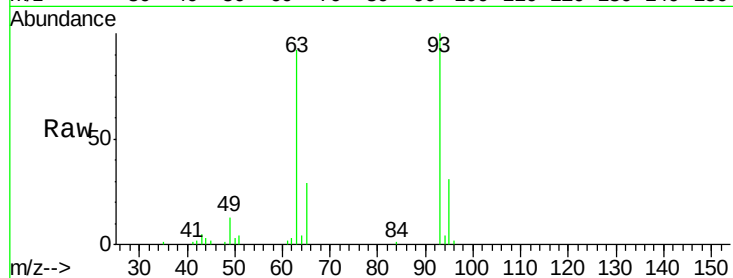




#11
bis(2-Chloroethyl)ether
Concen: 9.16 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

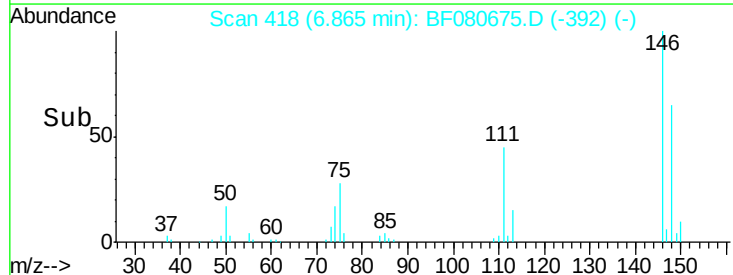
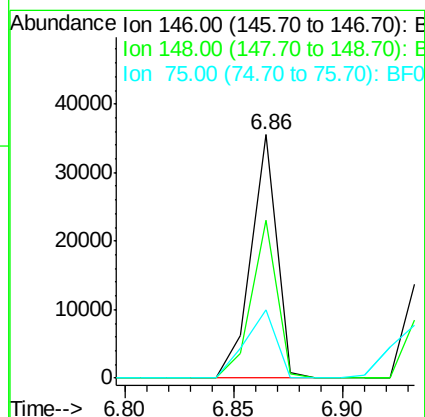
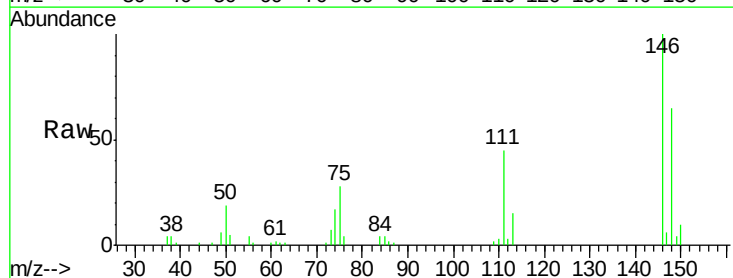
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

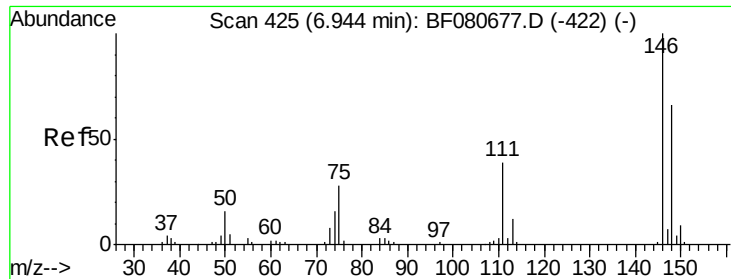
Tgt Ion: 93 Resp: 24162
Ion Ratio Lower Upper
93 100
63 91.8 79.7 119.7
95 31.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 9.52 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion: 146 Resp: 29154
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 28.0 23.9 35.9

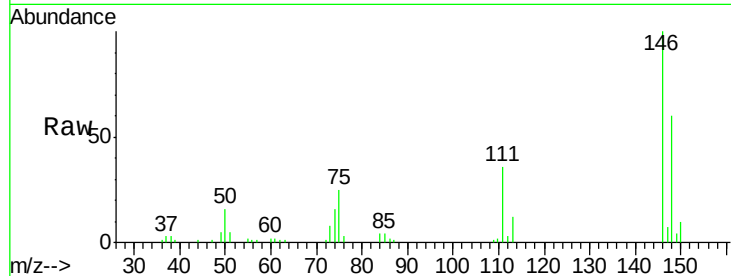




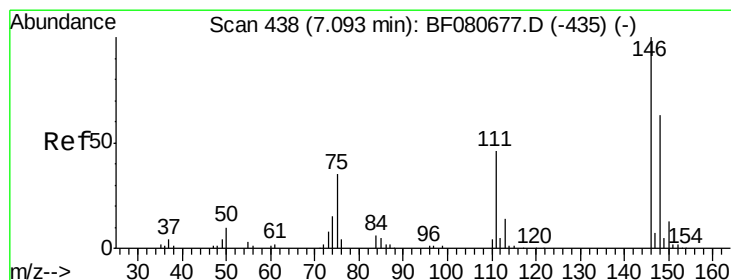
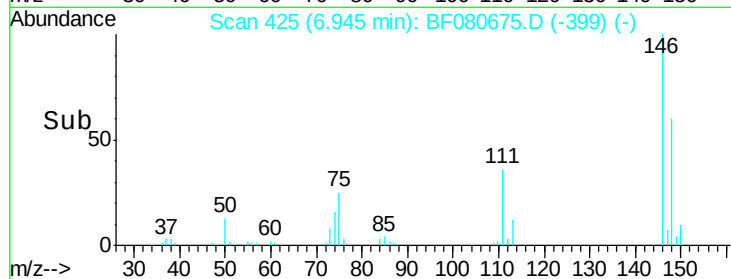
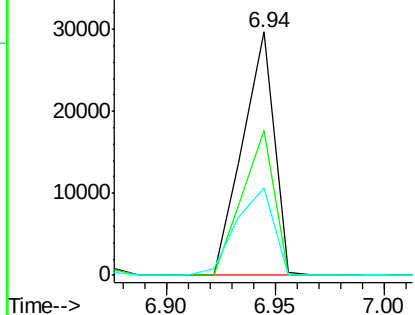
#13
 1,4-Dichlorobenzene
 Concen: 9.55 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 29953
 Ion Ratio Lower Upper
 146 100
 148 59.5 52.7 79.1
 111 36.0 31.1 46.7

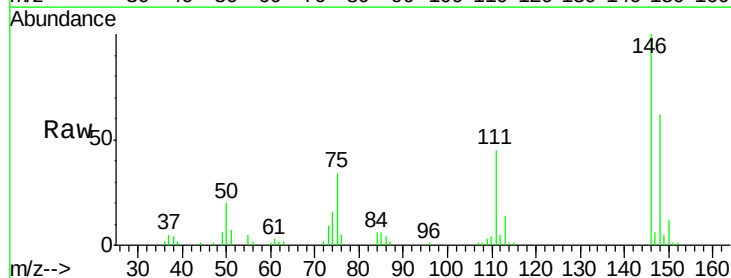


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

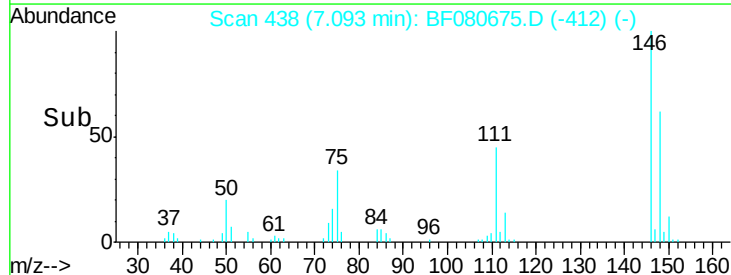
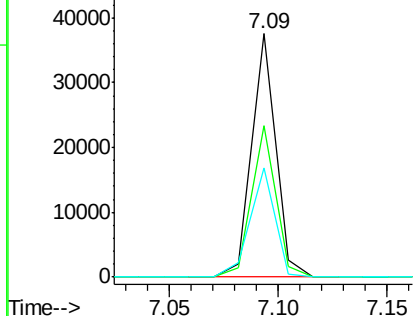


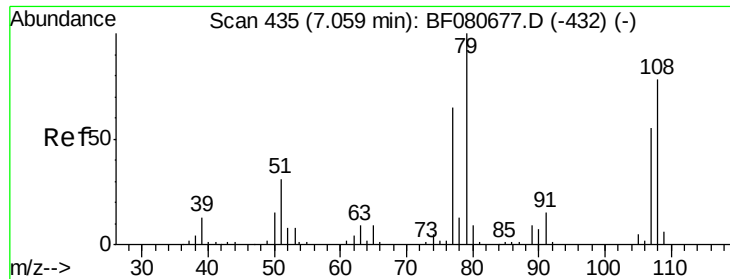
#14
 1,2-Dichlorobenzene
 Concen: 9.42 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:146 Resp: 28984
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 76.0
 111 45.1 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: 8.69 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

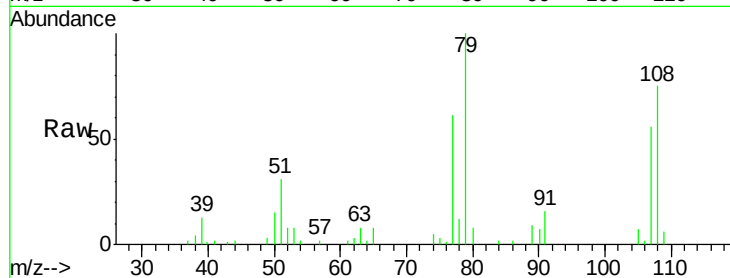
Tgt Ion: 79 Resp: 21899

Ion Ratio Lower Upper

79 100

108 75.0 62.7 94.1

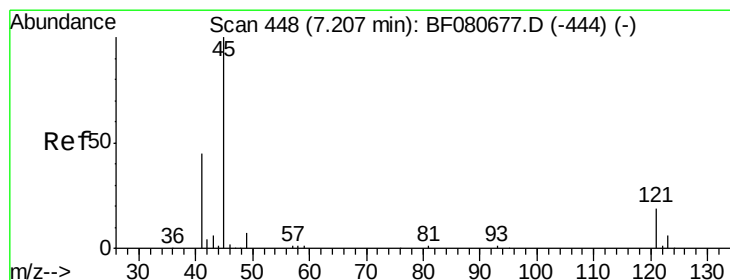
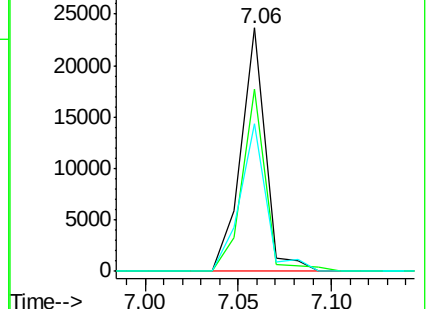
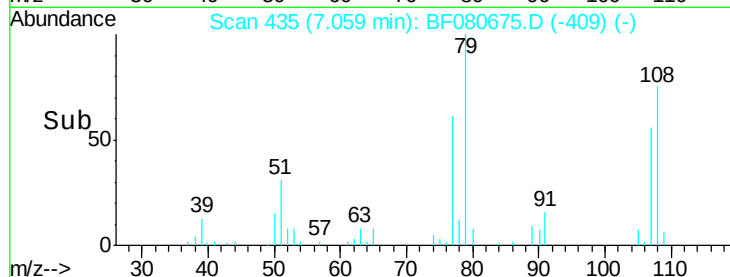
77 60.8 51.8 77.8



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: 9.31 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

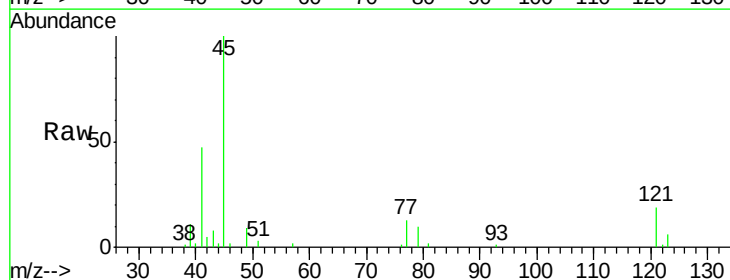
Tgt Ion: 45 Resp: 42686

Ion Ratio Lower Upper

45 100

77 12.8 0.0 33.4

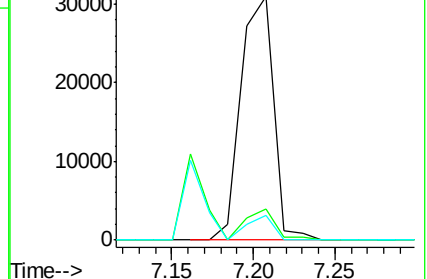
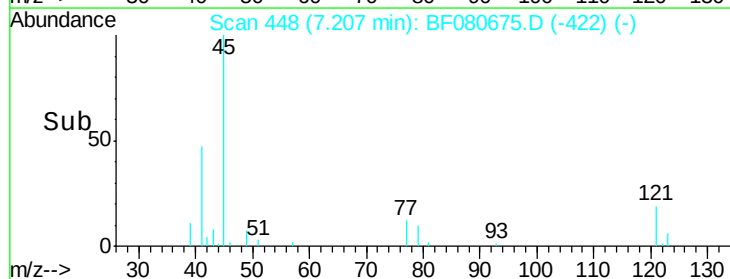
79 10.1 0.0 28.8

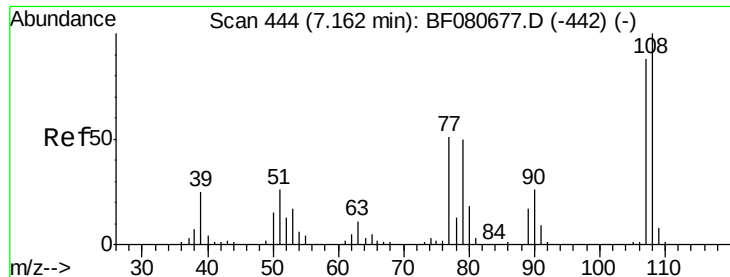


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

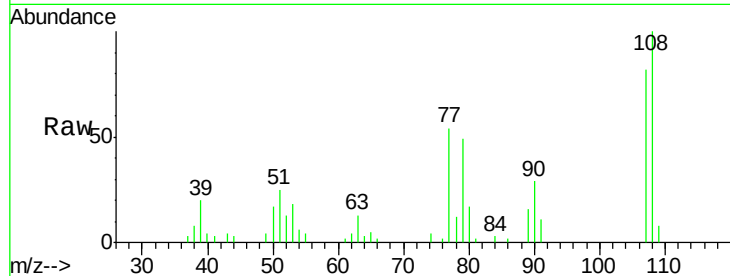




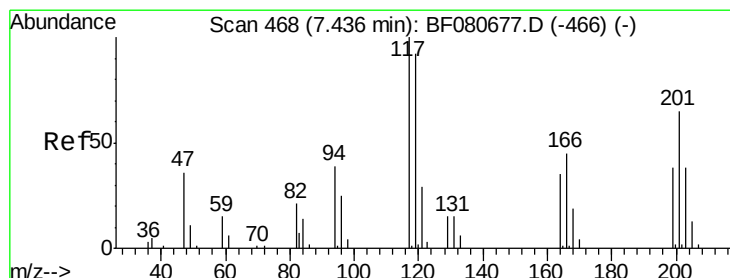
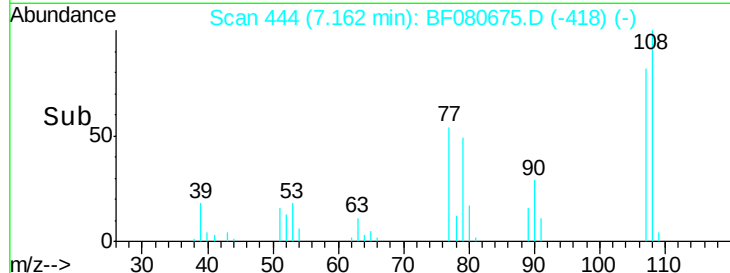
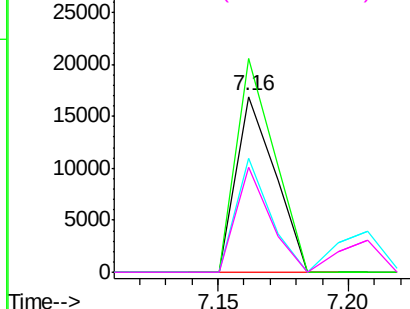
#17
2-Methylphenol
Concen: 8.12 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 17672
Ion Ratio Lower Upper
107 100
108 121.7 91.3 136.9
77 65.2 47.0 70.4
79 59.9 45.6 68.4

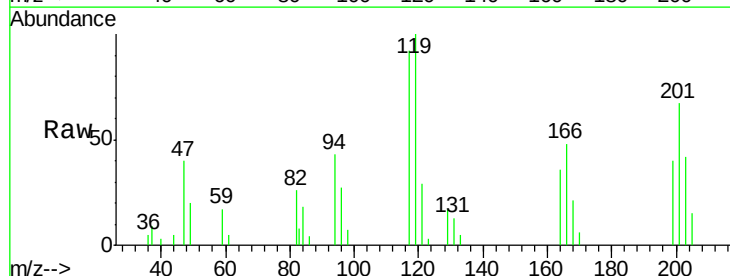


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

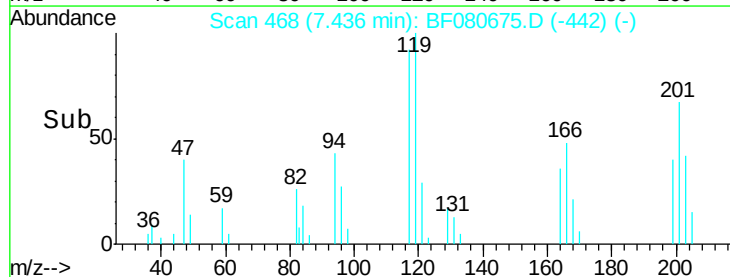
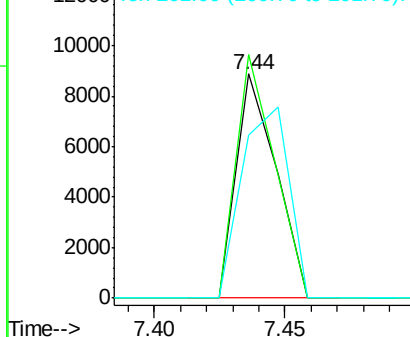


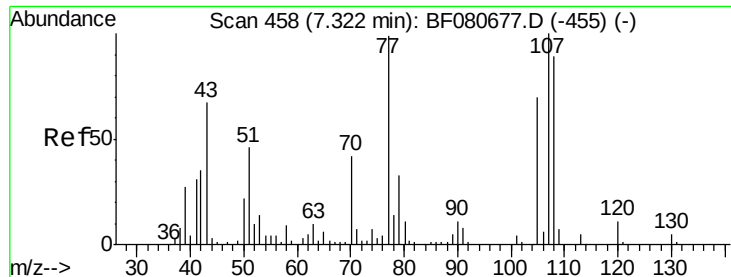
#18
Hexachloroethane
Concen: 7.83 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:117 Resp: 9474
Ion Ratio Lower Upper
117 100
119 108.6 73.6 110.4
201 72.6 52.2 78.2



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

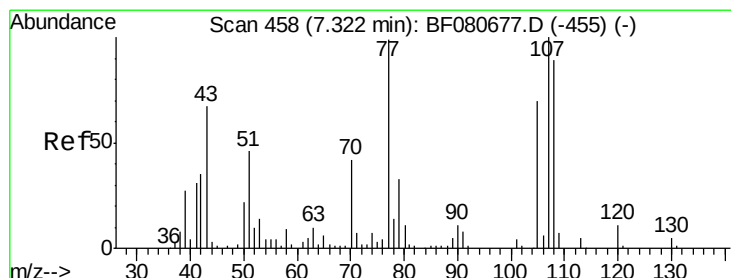
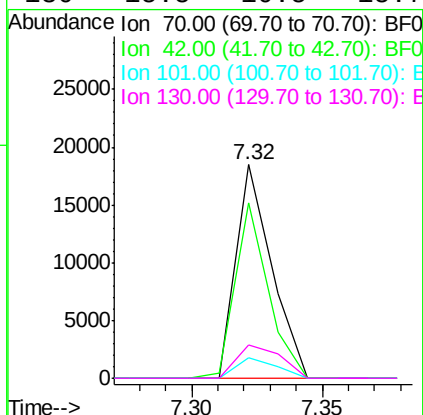
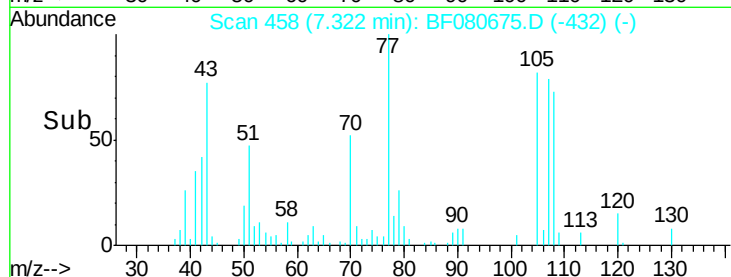
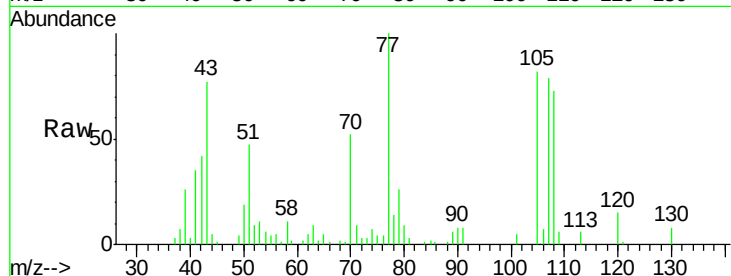




#19
n-Nitroso-di-n-propylamine
Concen: 8.22 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

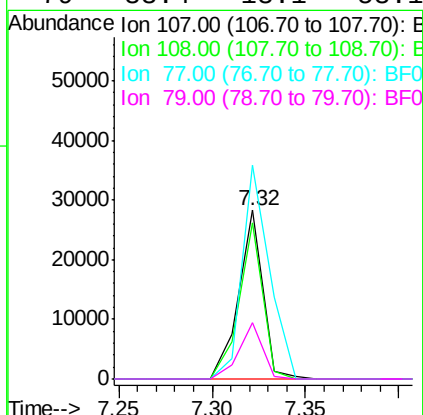
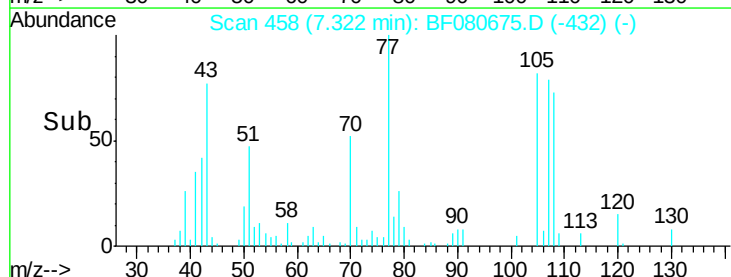
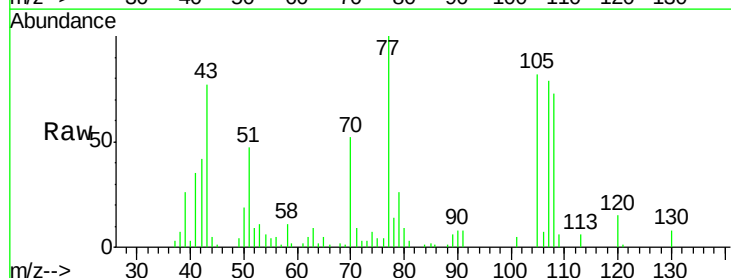
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

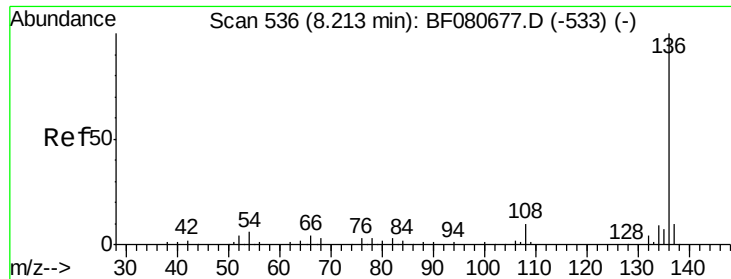
Tgt Ion: 70 Resp: 17660
Ion Ratio Lower Upper
70 100
42 81.9 67.4 101.2
101 9.9 7.3 10.9
130 15.5 10.5 15.7



#20
3+4-Methylphenols
Concen: 9.02 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion: 107 Resp: 25633
Ion Ratio Lower Upper
107 100
108 93.0 68.7 108.7
77 126.9 78.9 118.9#
79 33.4 13.1 53.1

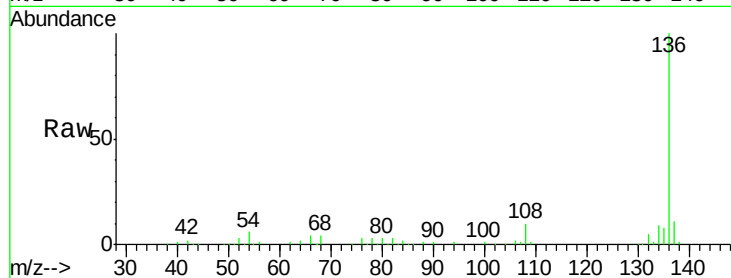




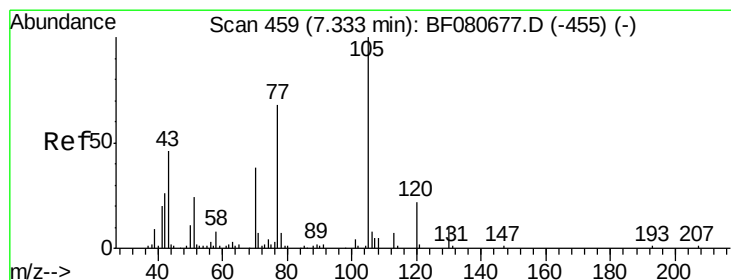
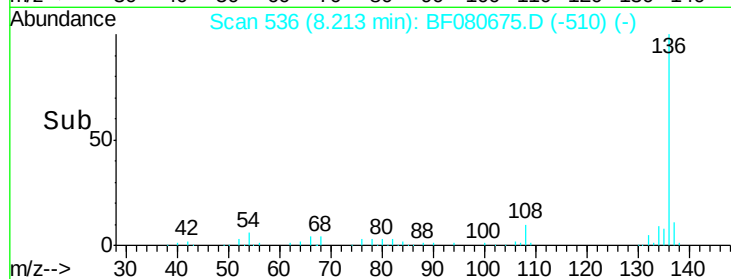
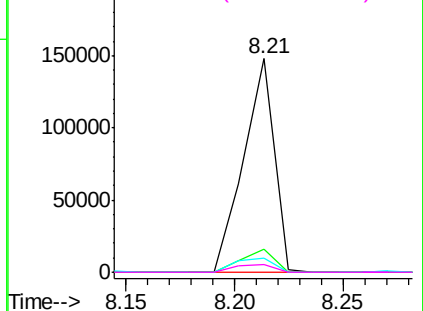
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	144552
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	6.4	5.0	7.4
68	3.5	2.7	4.1

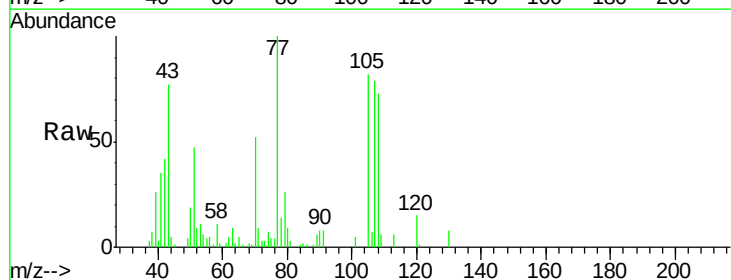


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

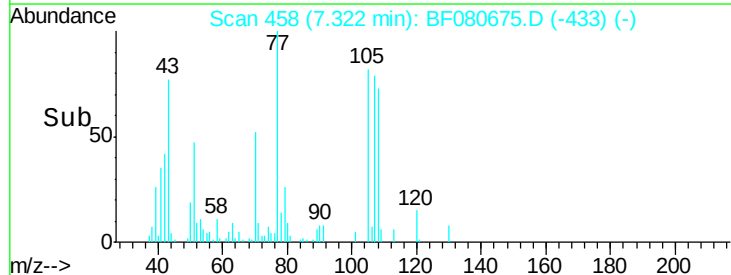
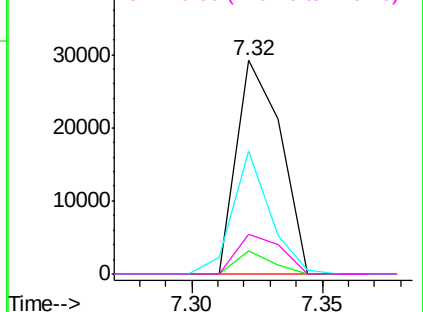


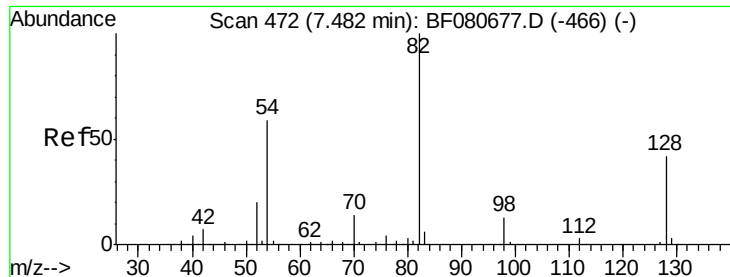
#22
Acetophenone
Concen: 9.24 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:	105	Resp:	34542
Ion	Ratio	Lower	Upper
105	100		
71	10.9	5.4	8.2#
51	57.8	19.6	29.4#
120	18.8	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

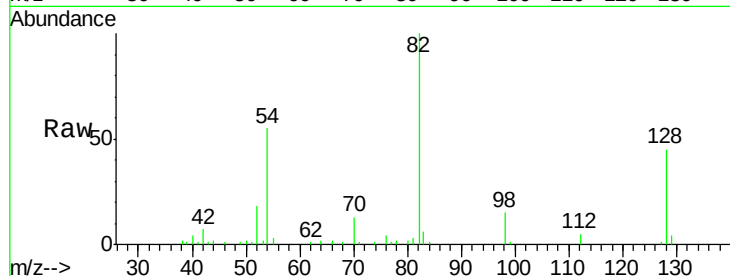




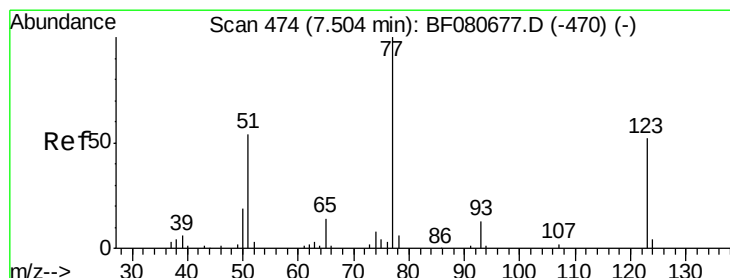
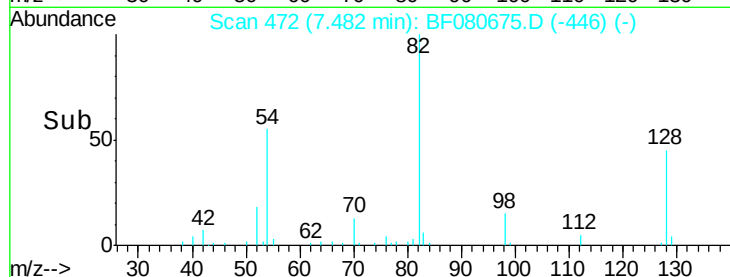
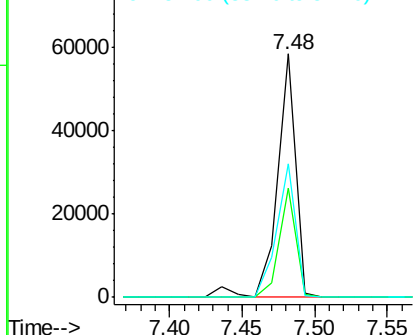
#23
 Nitrobenzene-d5
 Concen: 18.08 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 51574
 Ion Ratio Lower Upper
 82 100
 128 44.9 33.7 50.5
 54 54.9 47.3 70.9

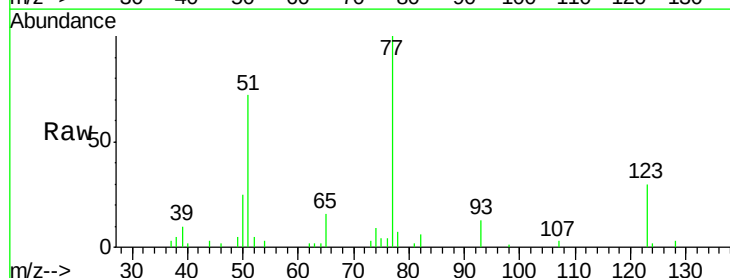


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

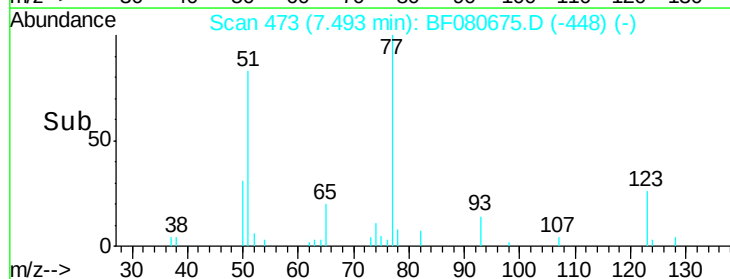
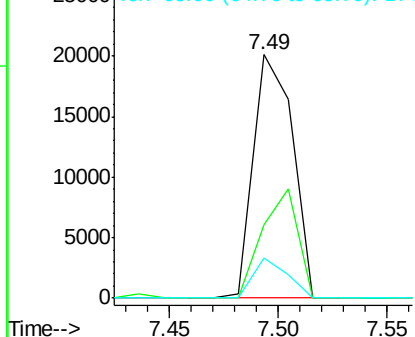


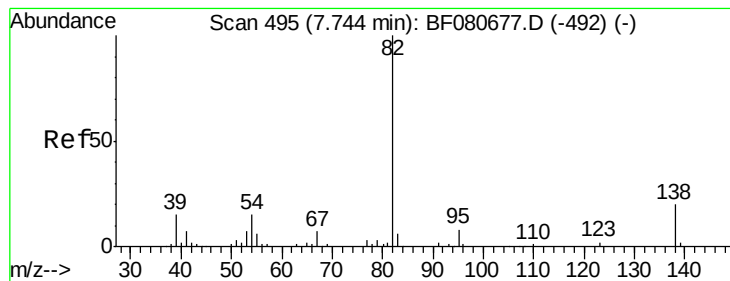
#24
 Nitrobenzene
 Concen: 8.85 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion: 77 Resp: 25286
 Ion Ratio Lower Upper
 77 100
 123 30.2 41.8 62.8#
 65 16.4 10.8 16.2#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 8.59 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

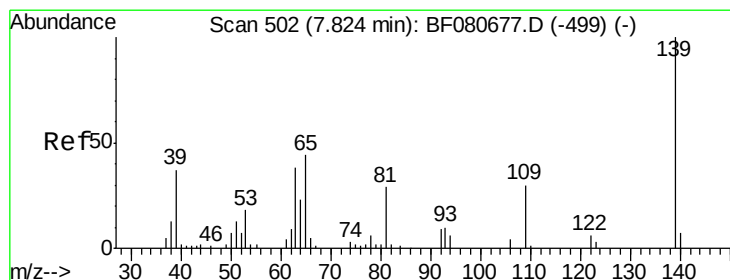
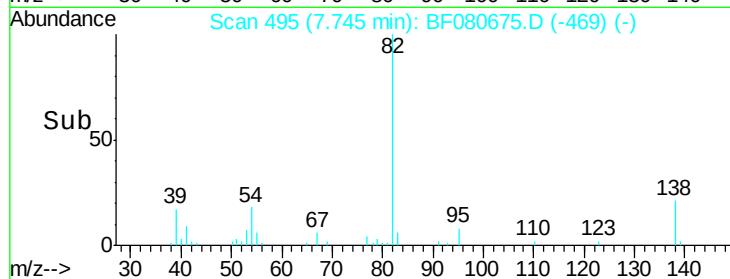
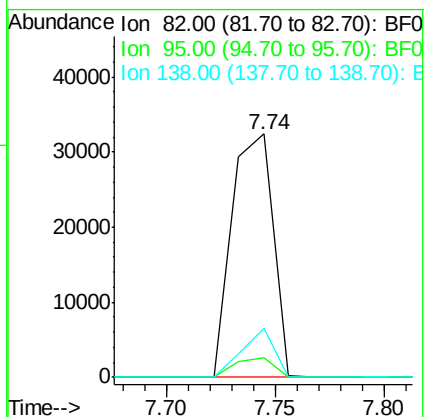
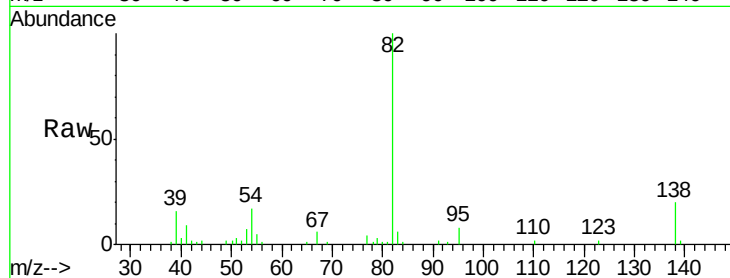
Tgt Ion: 82 Resp: 42596

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 20.0 15.8 23.6



#26

2-Nitrophenol

Concen: 8.44 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

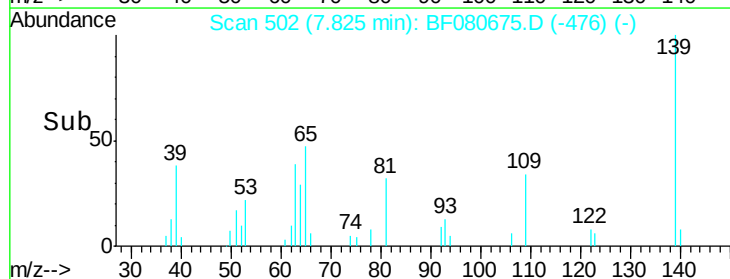
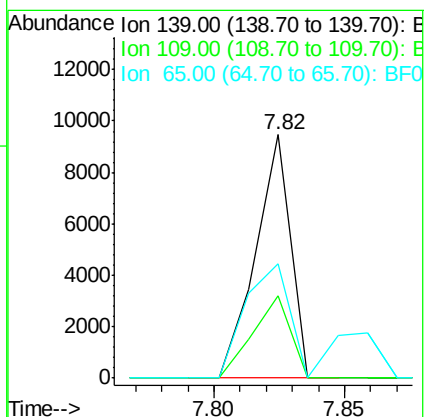
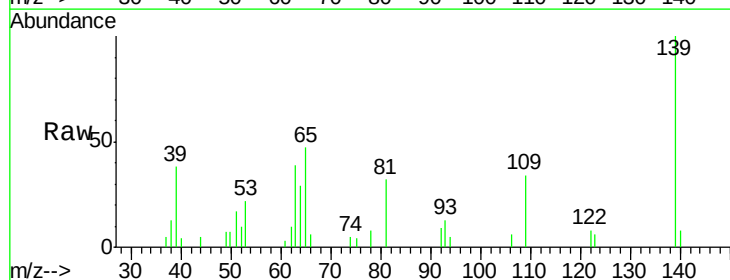
Tgt Ion: 139 Resp: 8874

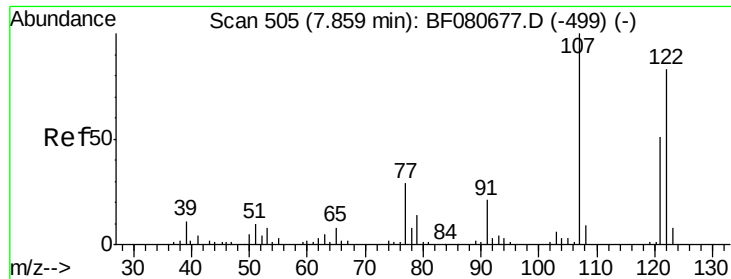
Ion Ratio Lower Upper

139 100

109 34.0 24.2 36.2

65 46.8 35.0 52.6

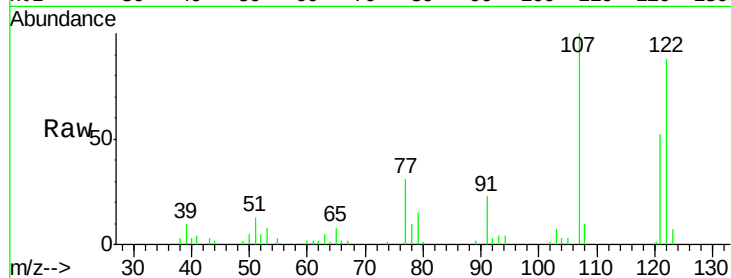




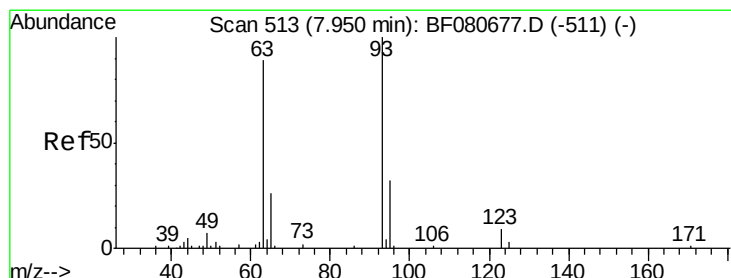
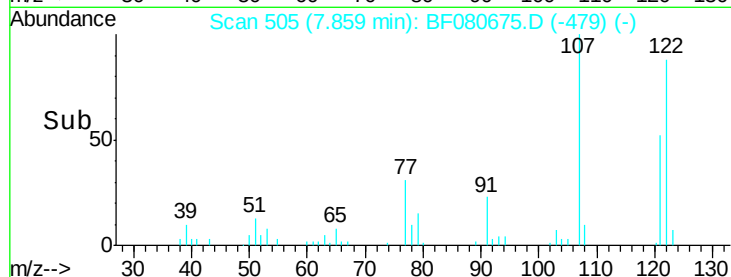
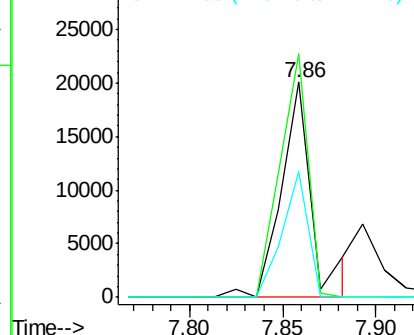
#27
 2,4-Dimethylphenol
 Concen: 10.94 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:122 Resp: 22889
 Ion Ratio Lower Upper
 122 100
 107 113.1 95.8 143.8
 121 58.4 49.0 73.4

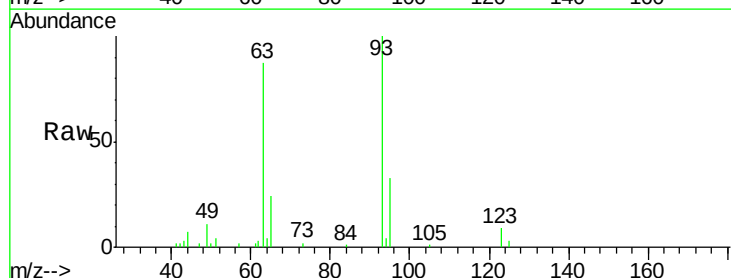


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

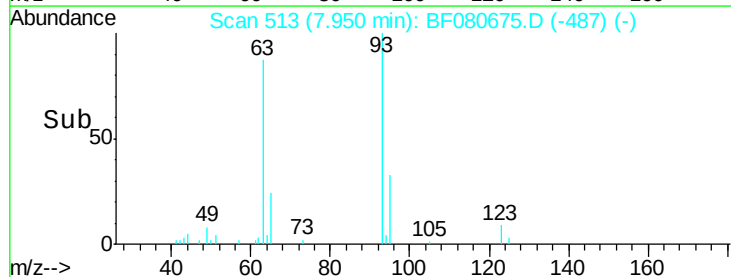
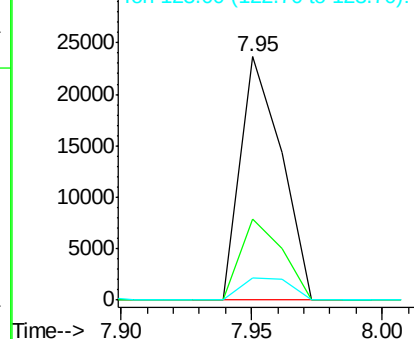


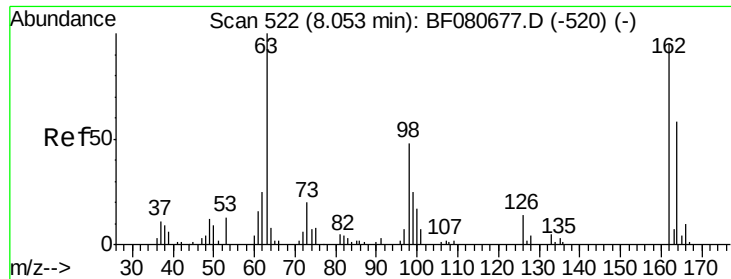
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.09 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion: 93 Resp: 26053
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.3 37.9
 123 9.2 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

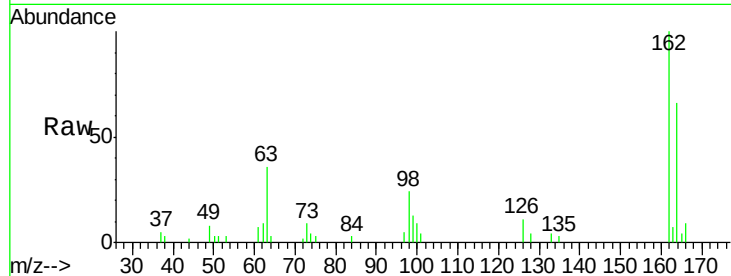




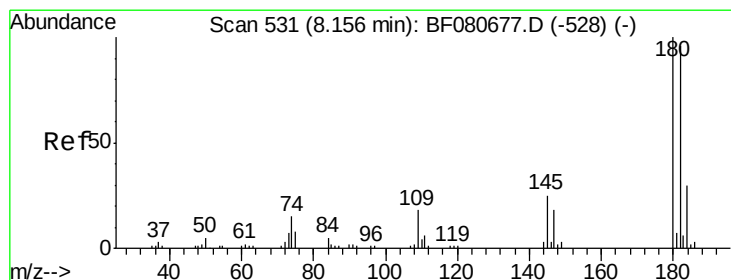
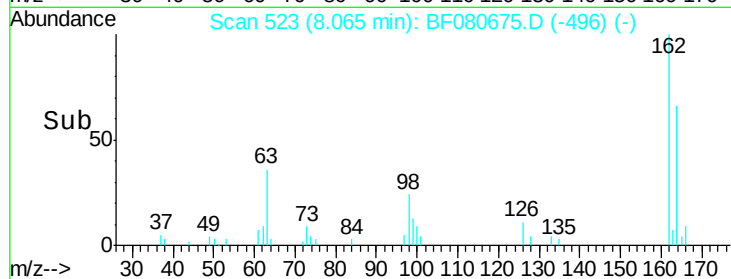
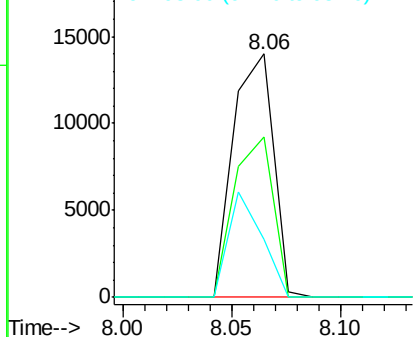
#29
 2,4-Dichlorophenol
 Concen: 9.19 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	41.2	81.2
98	23.7	30.4	70.4

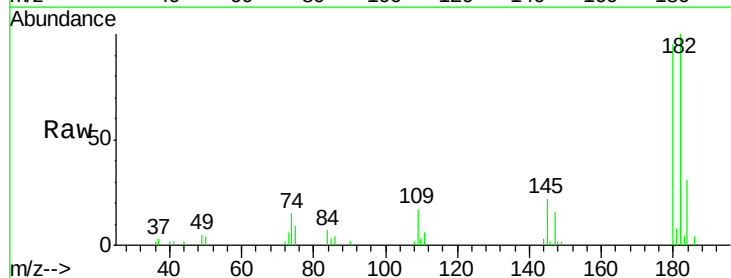


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

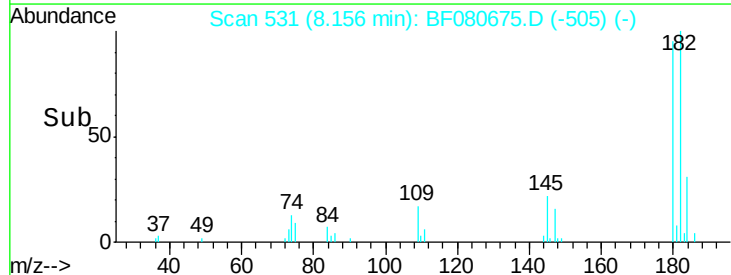
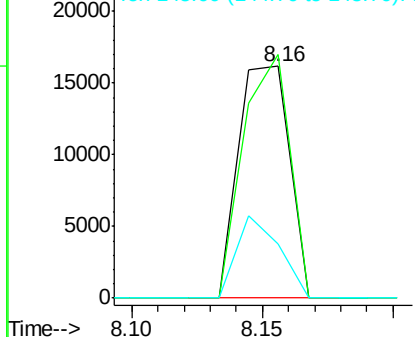


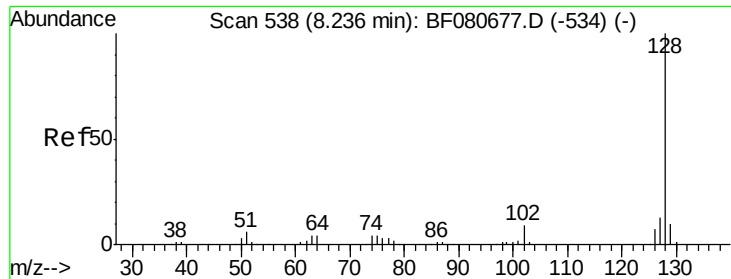
#30
 1,2,4-Trichlorobenzene
 Concen: 9.34 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.0	77.1	115.7
145	23.4	20.0	30.0



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

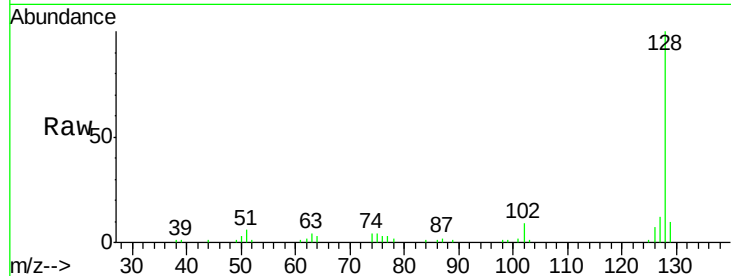




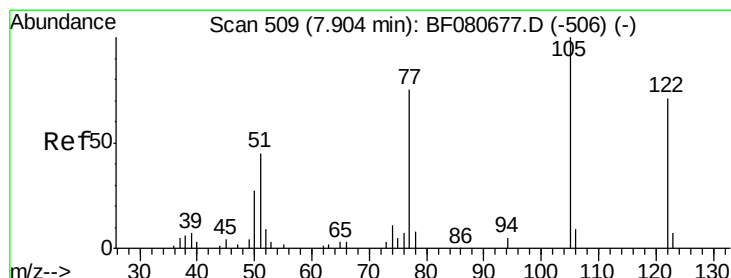
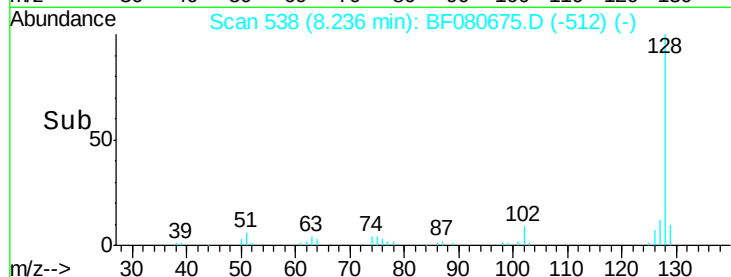
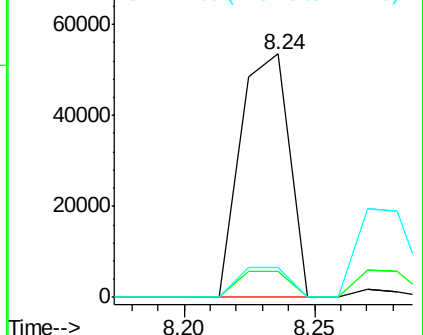
#31
Naphthalene
Concen: 9.73 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 70012
Ion Ratio Lower Upper
128 100
129 10.5 8.3 12.5
127 12.4 10.5 15.7

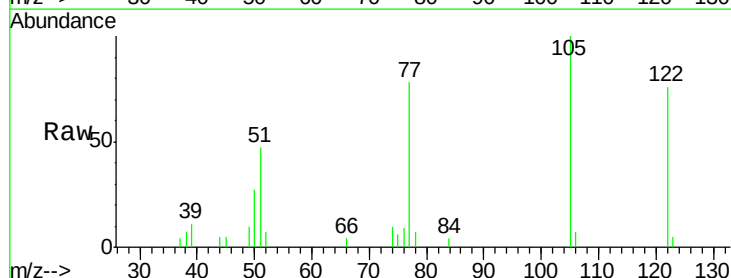


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

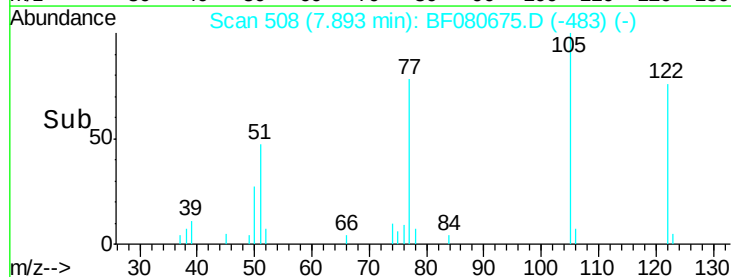
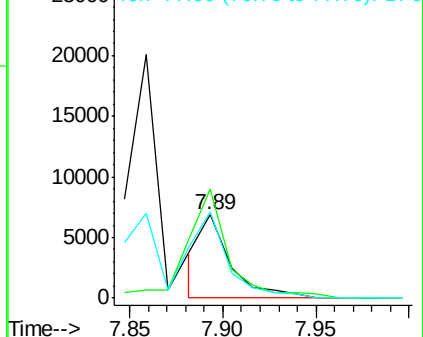


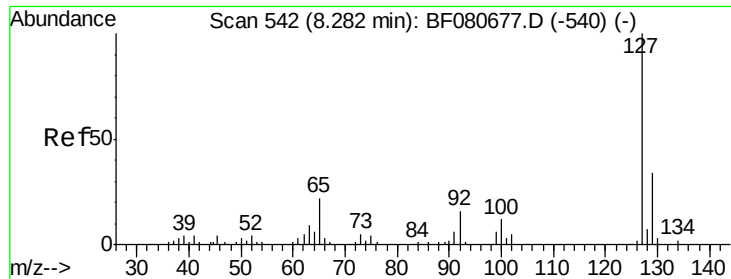
#32
Benzoic acid
Concen: 7.05 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:122 Resp: 7711
Ion Ratio Lower Upper
122 100
105 131.4 117.6 157.6
77 102.7 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

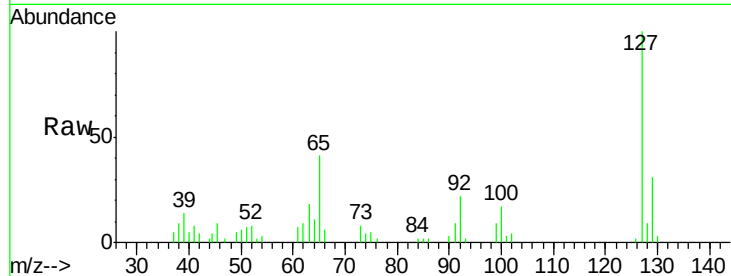




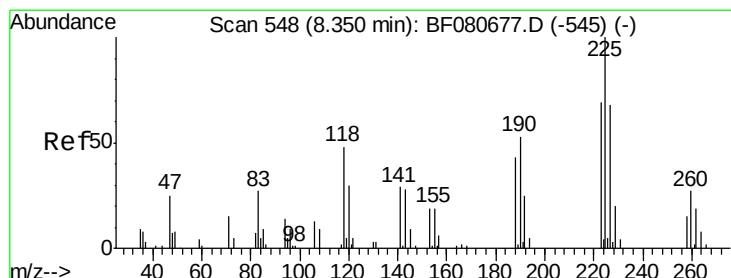
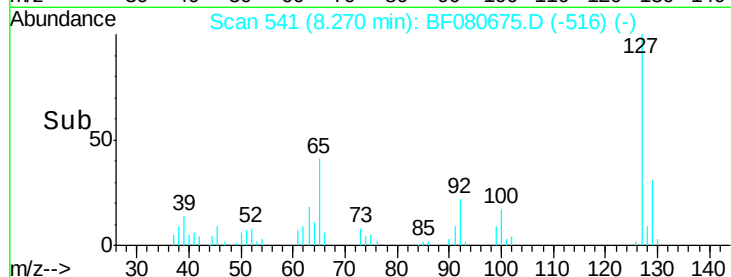
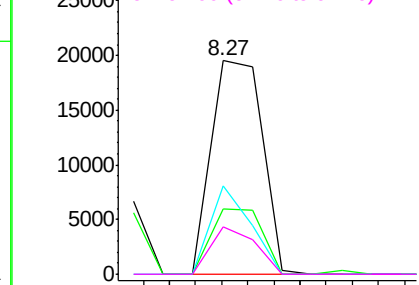
#33
4-Chloroaniline
Concen: 8.59 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	26569
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.8	40.2
65	41.3	17.6	26.4#
92	22.4	13.0	19.6#

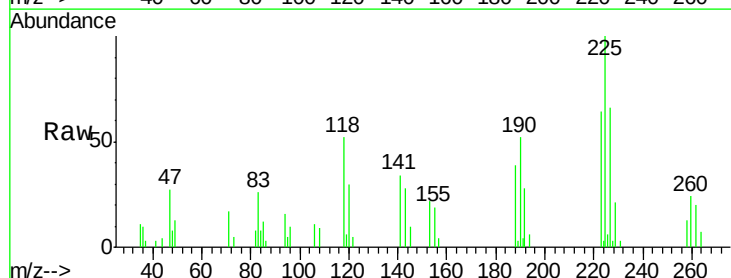


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

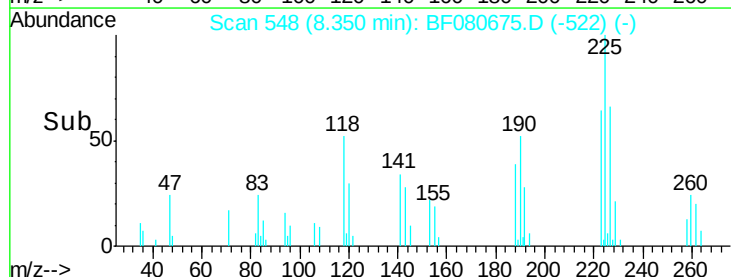
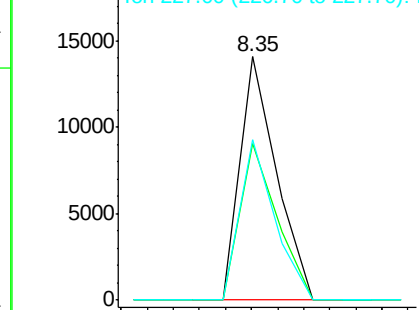


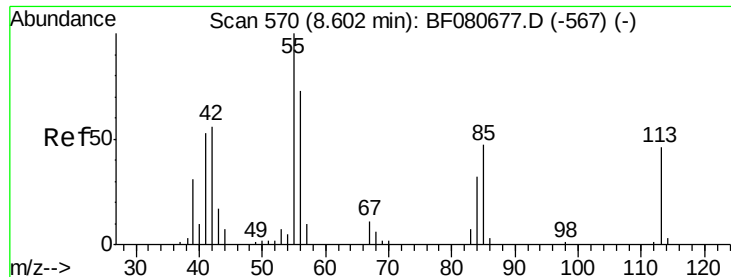
#34
Hexachlorobutadiene
Concen: 8.55 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:	225	Resp:	13672
Ion	Ratio	Lower	Upper
225	100		
223	64.2	55.0	82.6
227	65.8	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

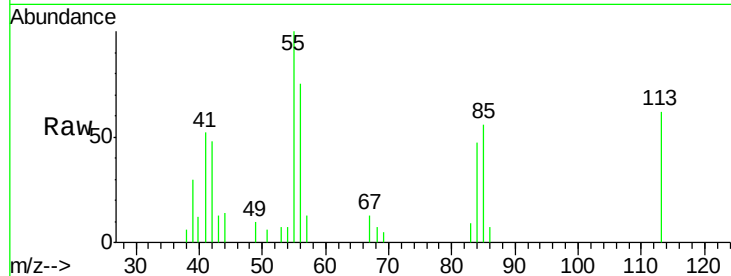




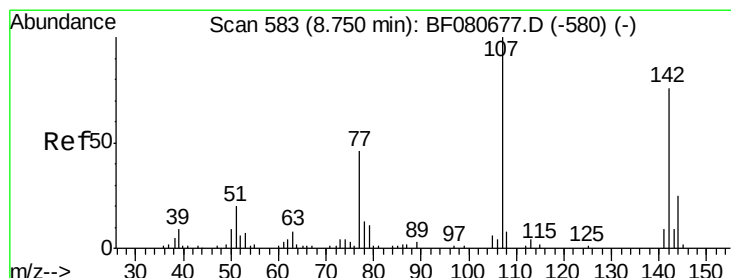
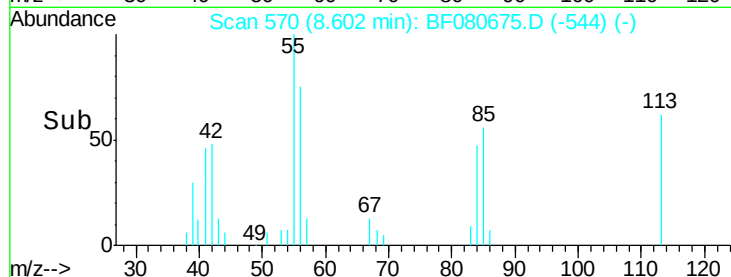
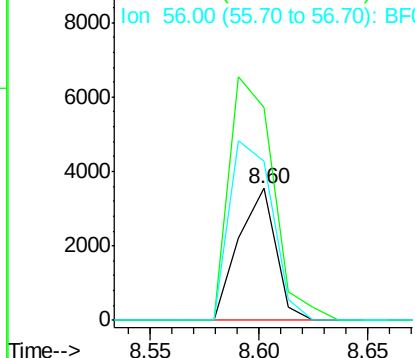
#35
 Caprolactam
 Concen: 7.86 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 4210
 Ion Ratio Lower Upper
 113 100
 55 161.1 198.5 238.5#
 56 120.8 139.5 179.5#

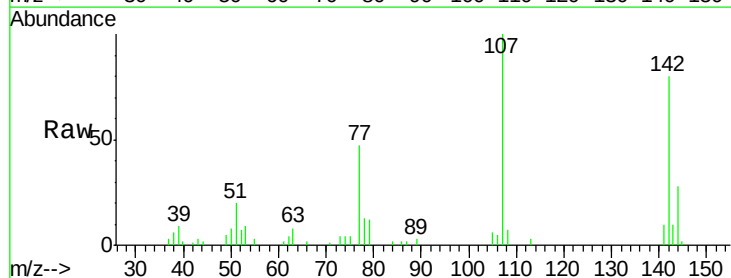


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

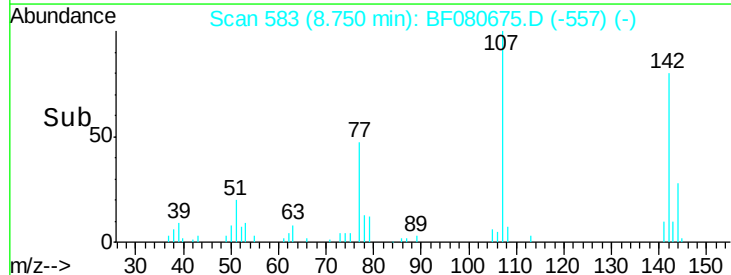
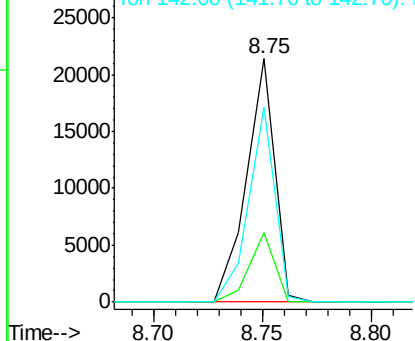


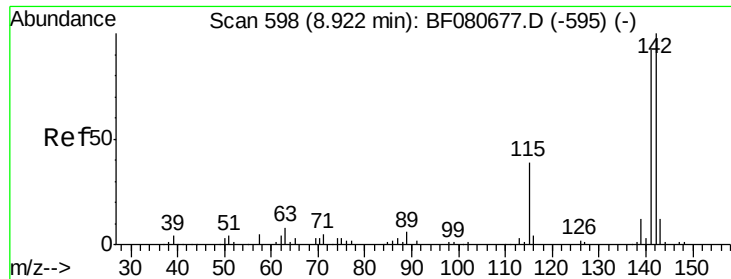
#36
 4-Chloro-3-methylphenol
 Concen: 9.19 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:107 Resp: 19258
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.0 30.0
 142 80.0 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

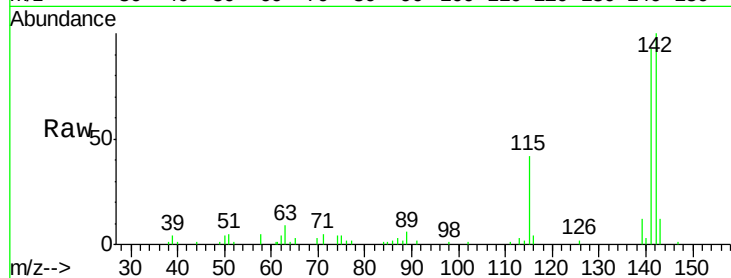




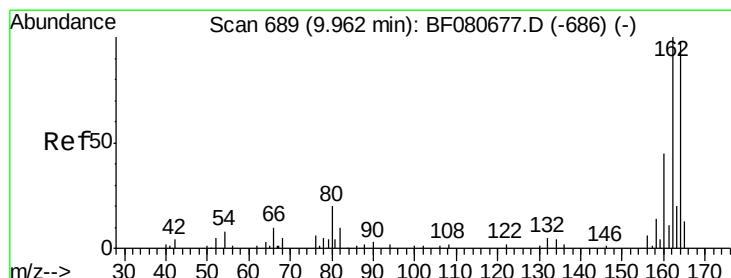
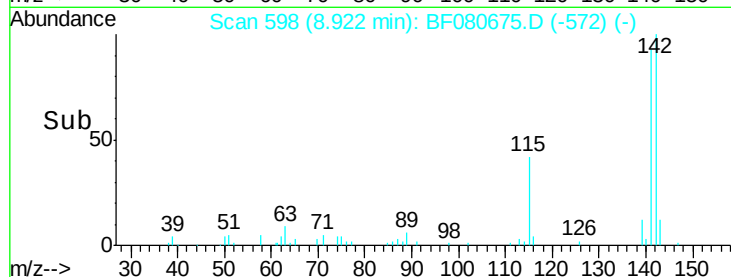
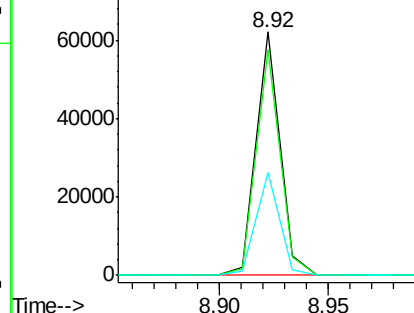
#37
 2-Methylnaphthalene
 Concen: 9.38 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 47360
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.4 110.0
 115 42.3 31.0 46.4

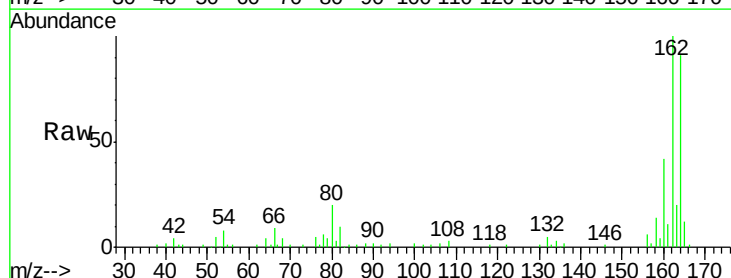


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

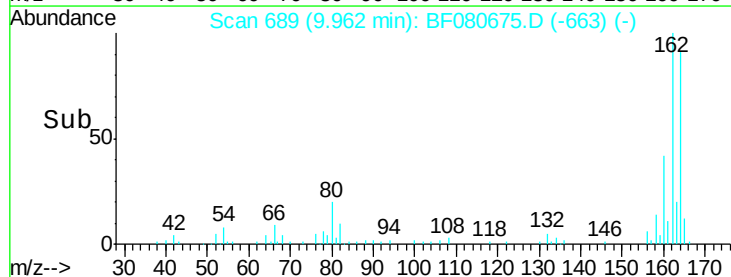
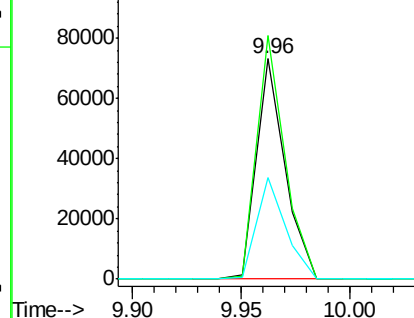


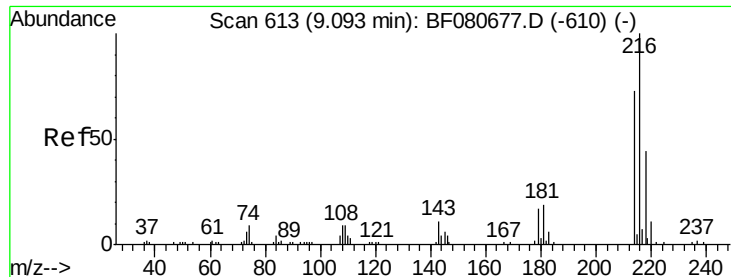
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:164 Resp: 66318
 Ion Ratio Lower Upper
 164 100
 162 110.4 82.0 123.0
 160 45.8 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.97 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 21657

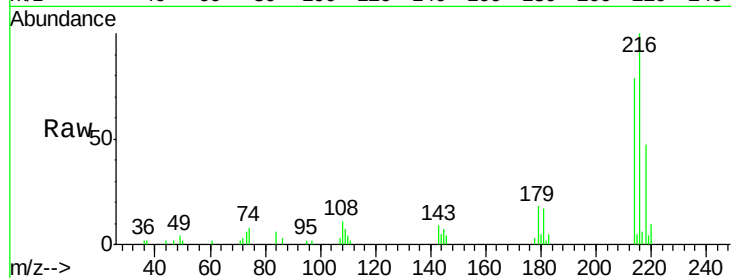
Ion Ratio Lower Upper

216 100

214 83.9 61.6 92.4

179 21.9 17.4 26.0

108 21.1 16.2 24.2

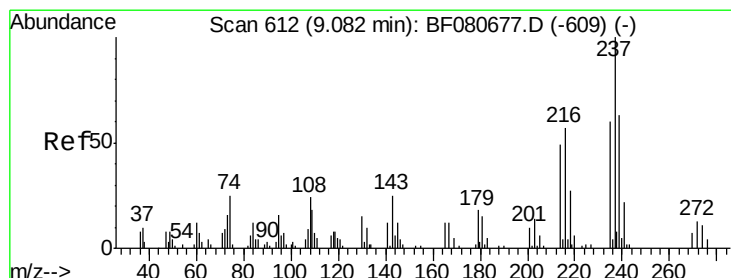
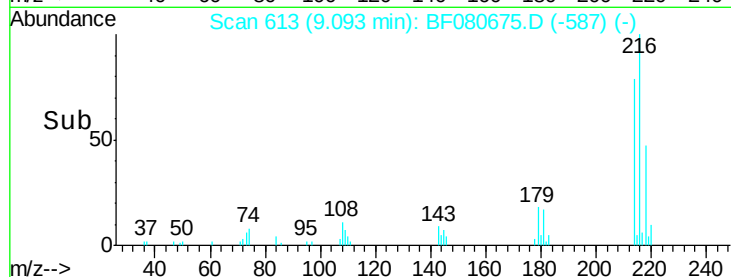
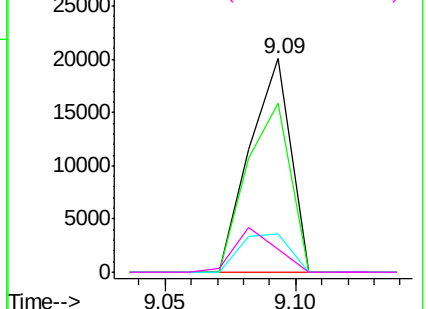


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.78 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

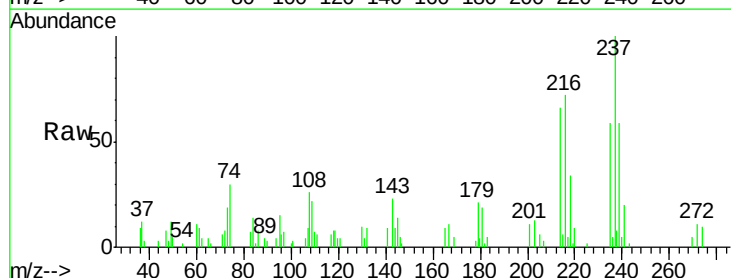
Tgt Ion:237 Resp: 12753

Ion Ratio Lower Upper

237 100

235 58.8 40.5 80.5

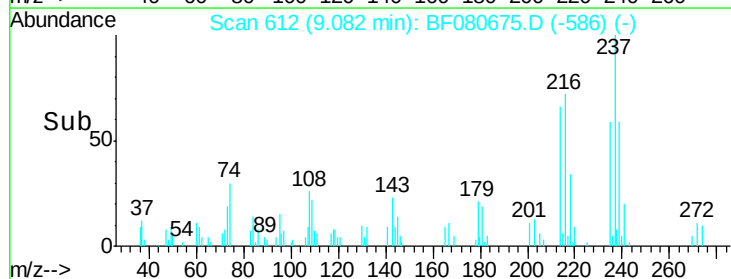
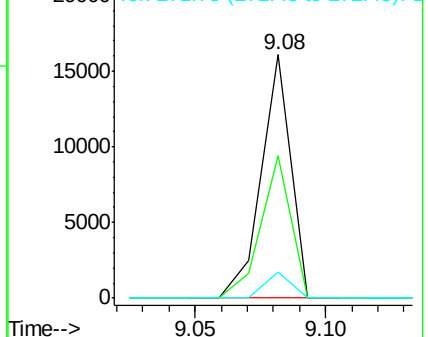
272 10.7 0.0 33.5

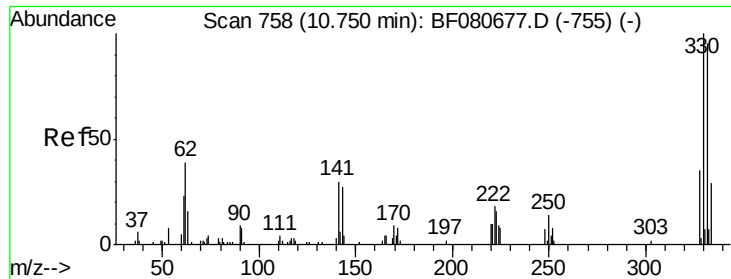


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

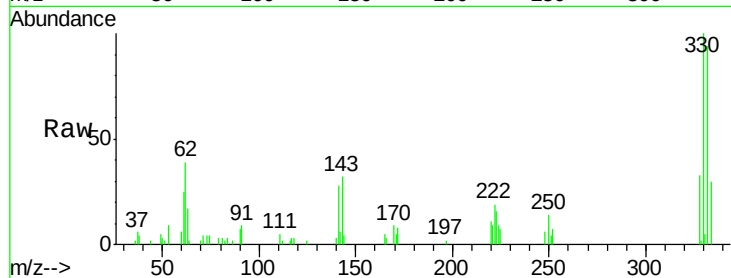




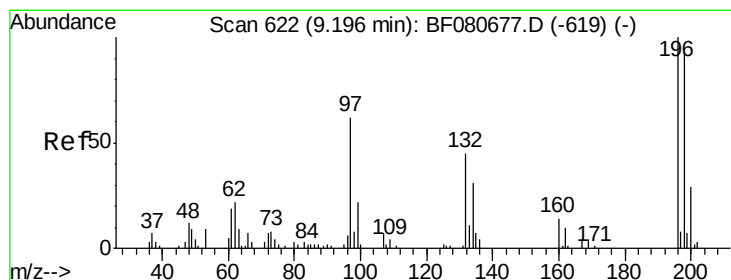
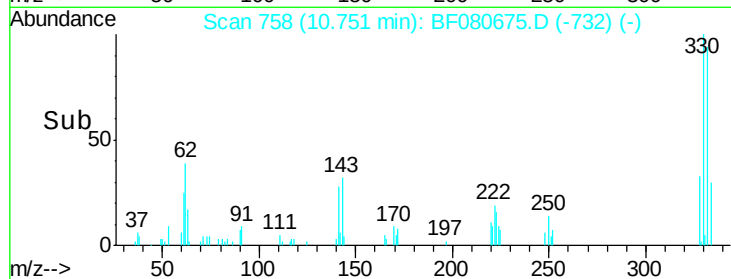
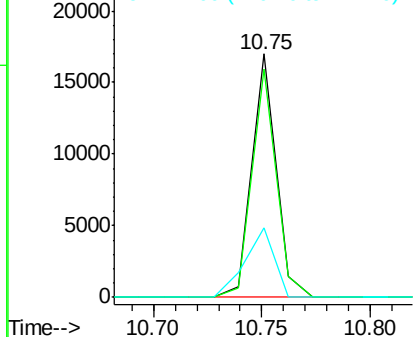
#41
 2,4,6-Tribromophenol
 Concen: 22.78 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 13160
 Ion Ratio Lower Upper
 330 100
 332 93.9 76.9 115.3
 141 34.2 30.6 45.8

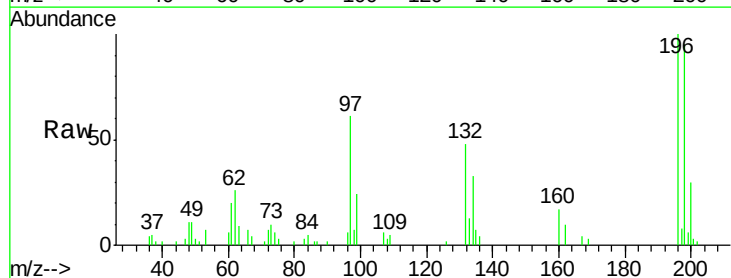


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

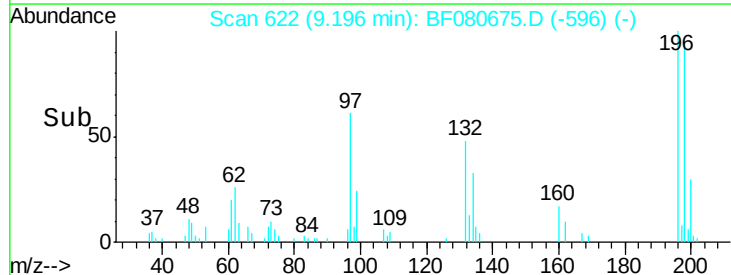
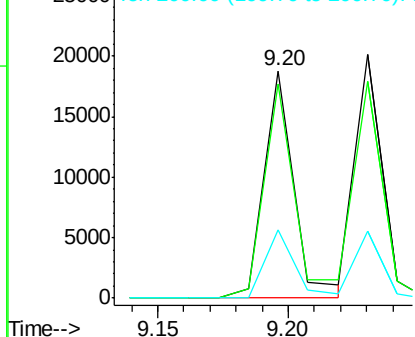


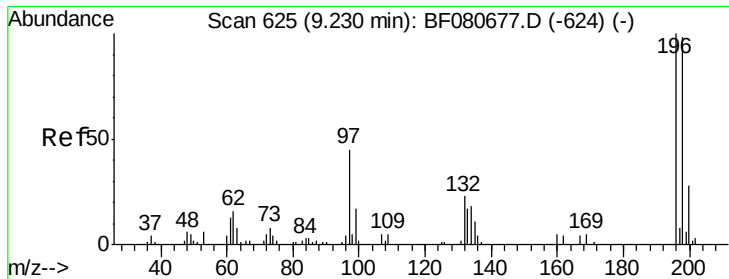
#42
 2,4,6-Trichlorophenol
 Concen: 11.26 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:196 Resp: 15035
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.4 111.6
 200 30.0 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

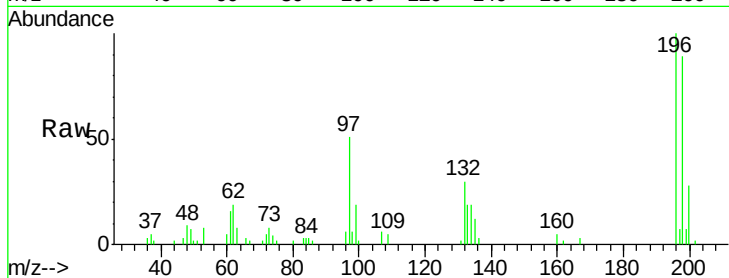




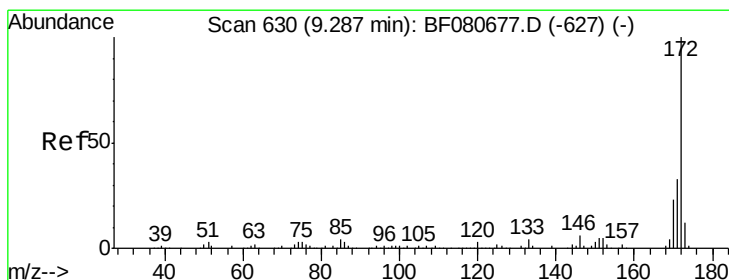
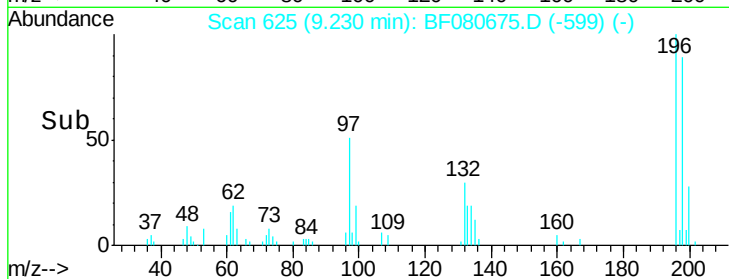
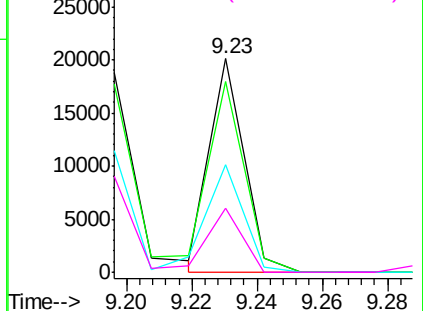
#43
 2,4,5-Trichlorophenol
 Concen: 10.70 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 14744
 Ion Ratio Lower Upper
 196 100
 198 89.1 77.3 115.9
 97 50.6 39.6 59.4
 132 29.9 20.7 31.1

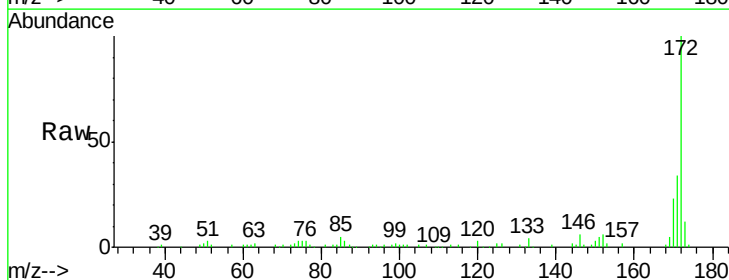


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

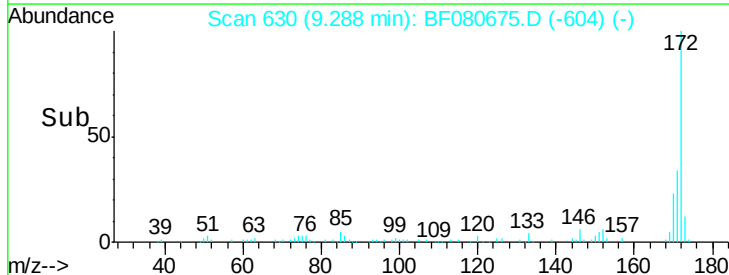
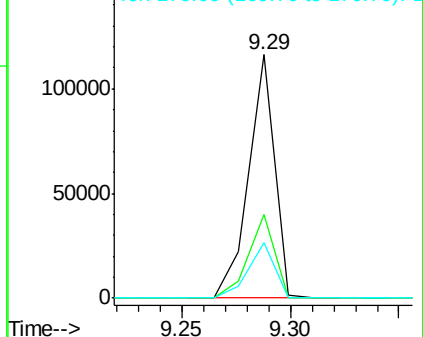


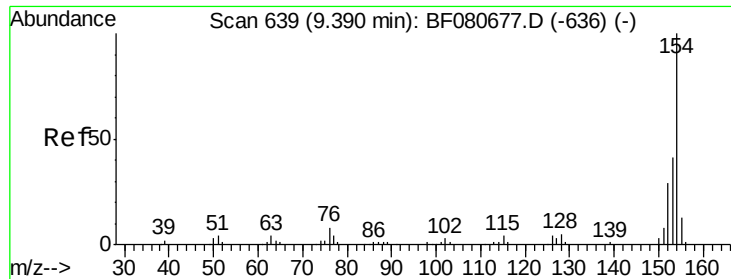
#44
 2-Fluorobiphenyl
 Concen: 21.64 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:172 Resp: 96089
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.6 39.8
 170 22.9 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

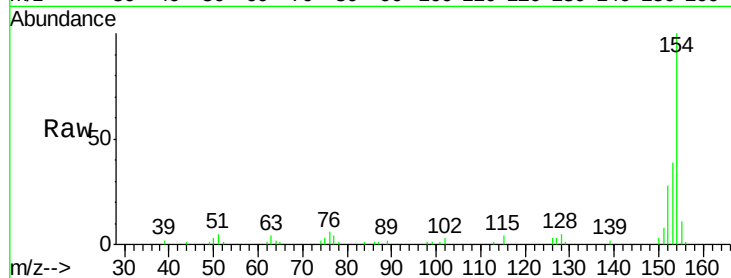




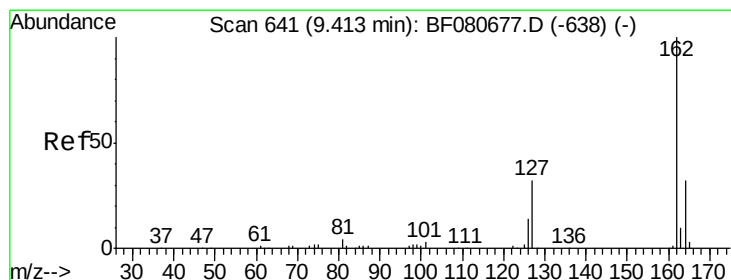
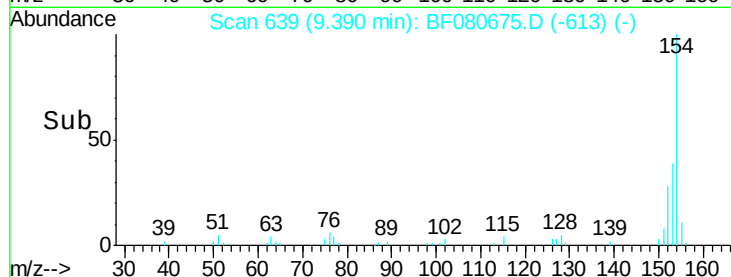
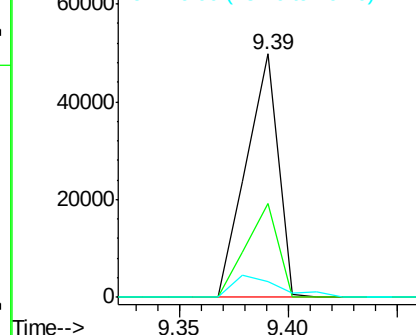
#45
 1,1'-Biphenyl
 Concen: 10.72 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 50732
 Ion Ratio Lower Upper
 154 100
 153 38.6 21.1 61.1
 76 6.4 0.0 28.0

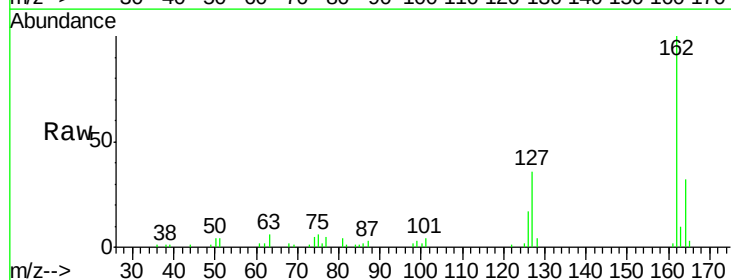


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

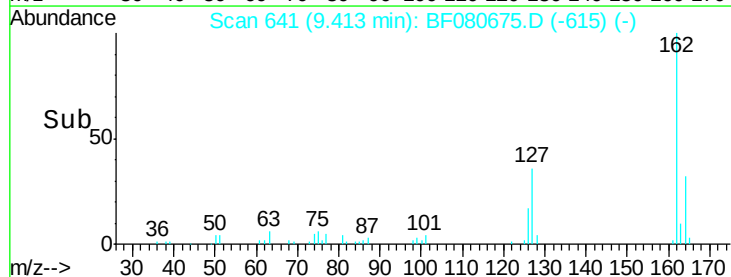
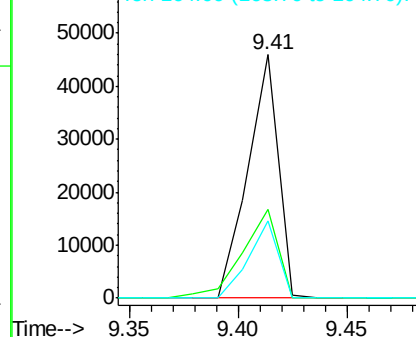


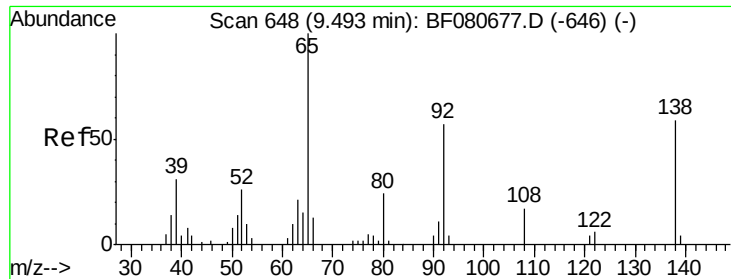
#46
 2-Chloronaphthalene
 Concen: 11.19 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:162 Resp: 44514
 Ion Ratio Lower Upper
 162 100
 127 36.4 27.2 40.8
 164 31.9 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

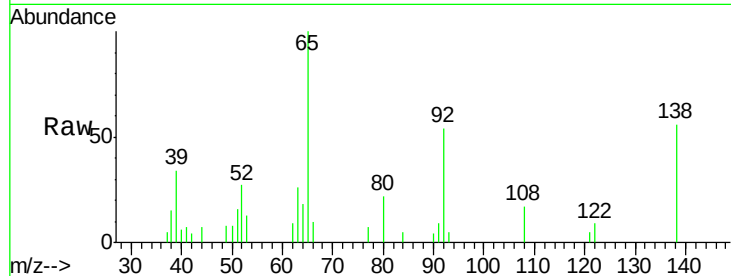




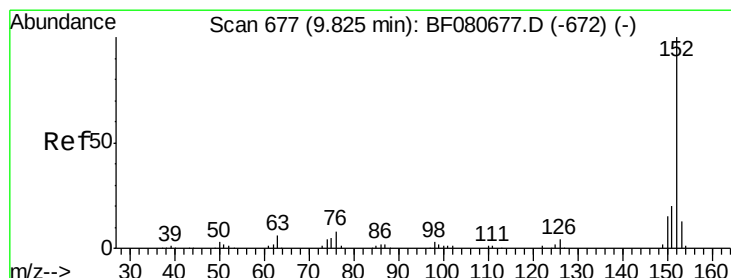
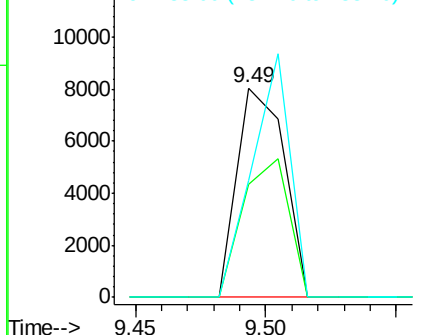
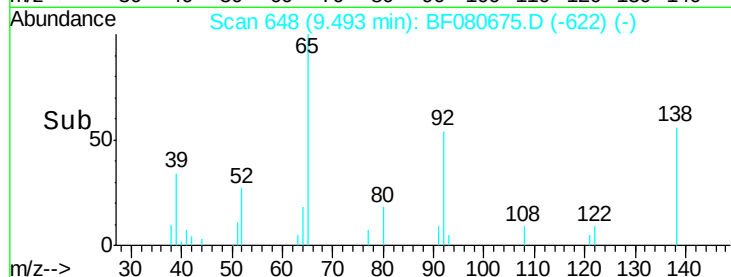
#47
 2-Nitroaniline
 Concen: 8.78 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 65 Resp: 10218
 Ion Ratio Lower Upper
 65 100
 92 53.8 45.9 68.9
 138 55.9 47.0 70.4

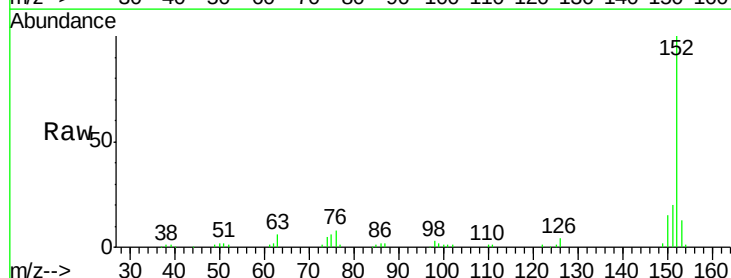


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

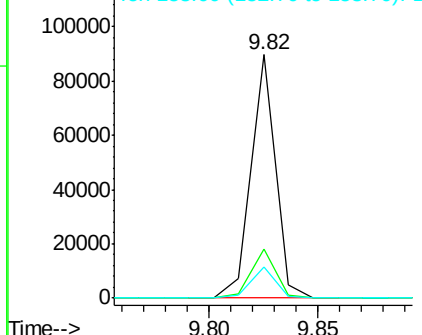
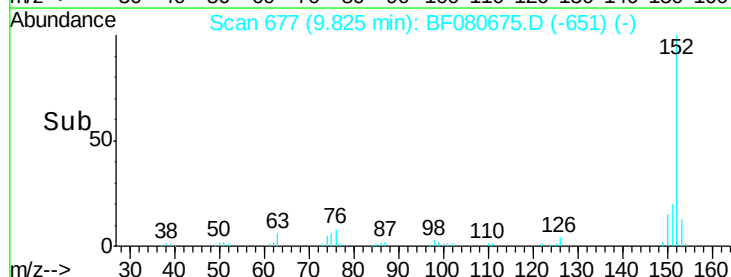


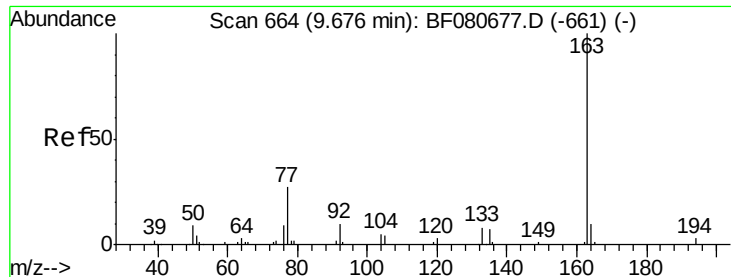
#48
 Acenaphthylene
 Concen: 10.53 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion: 152 Resp: 69724
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.7 23.5
 153 12.8 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

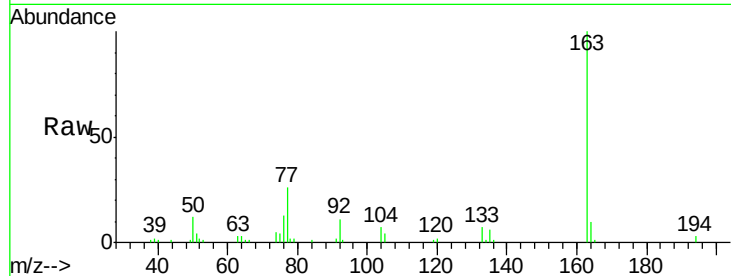




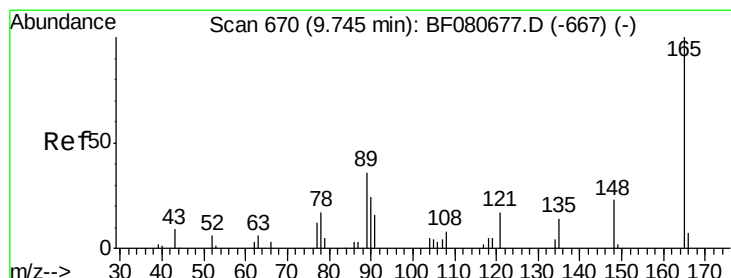
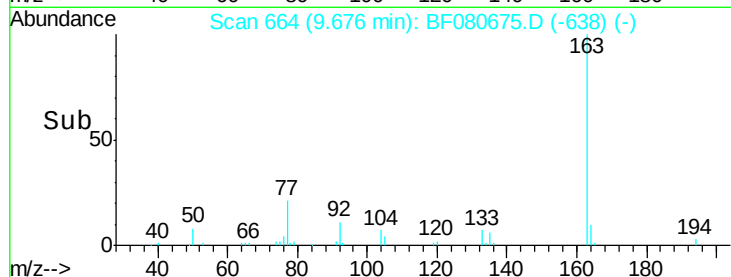
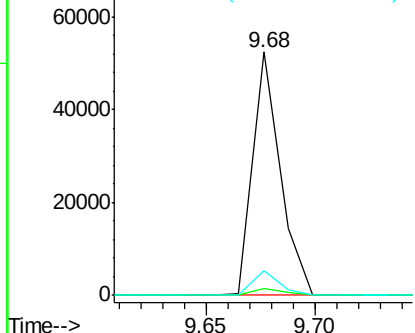
#49
Dimethylphthalate
Concen: 9.92 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 46089
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 10.0 8.1 12.1

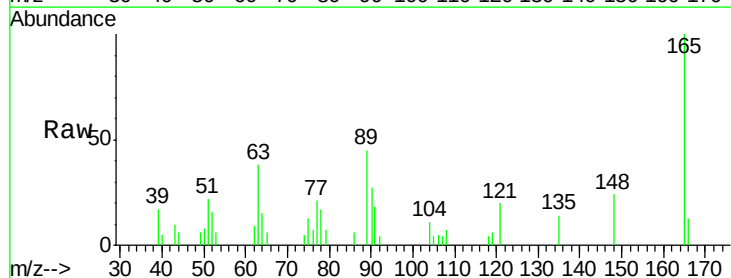


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

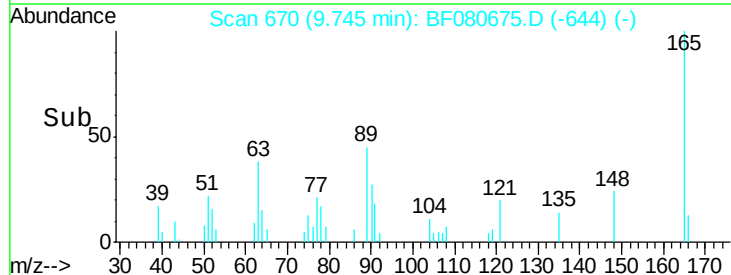
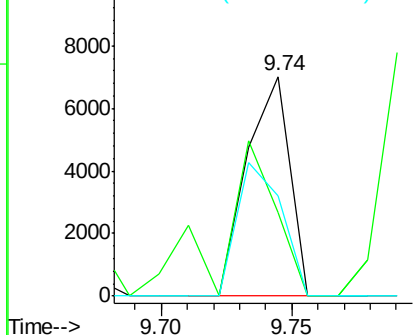


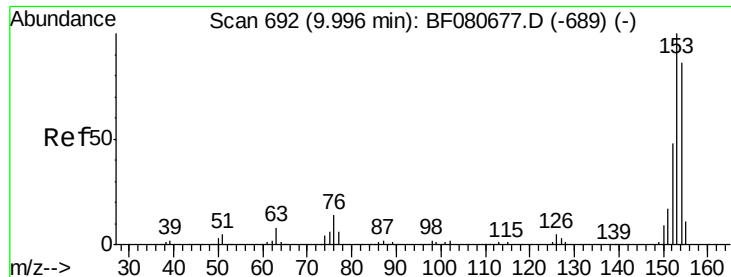
#50
2,6-Dinitrotoluene
Concen: 9.65 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:165 Resp: 8092
Ion Ratio Lower Upper
165 100
63 38.3 27.1 40.7
89 45.4 29.0 43.6#



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





#51

Acenaphthene

Concen: 10.82 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

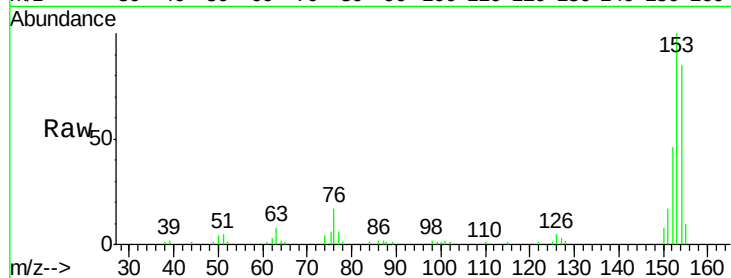
Tgt Ion:154 Resp: 43094

Ion Ratio Lower Upper

154 100

153 117.7 92.8 139.2

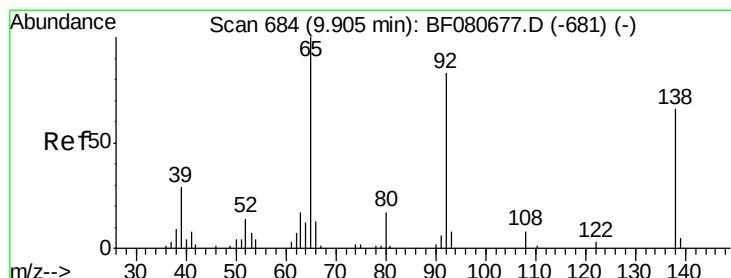
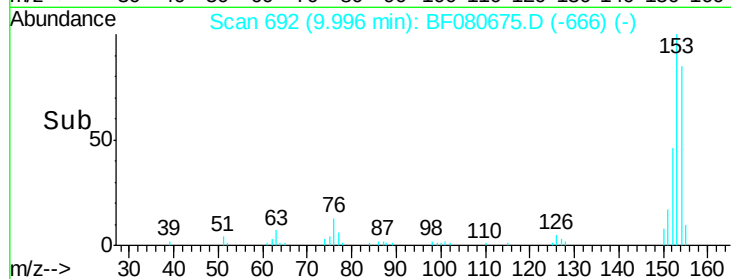
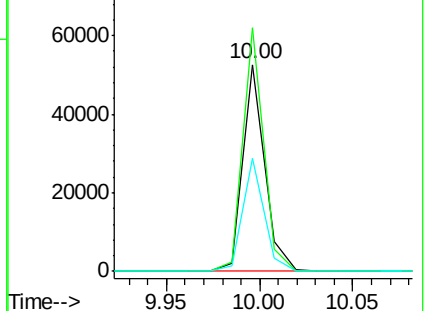
152 54.5 44.6 66.8



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: 10.12 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

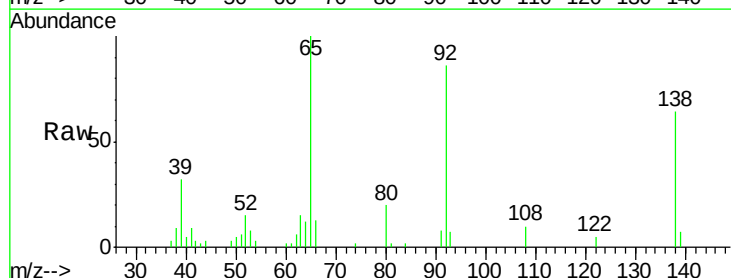
Tgt Ion:138 Resp: 10002

Ion Ratio Lower Upper

138 100

108 15.5 10.3 15.5

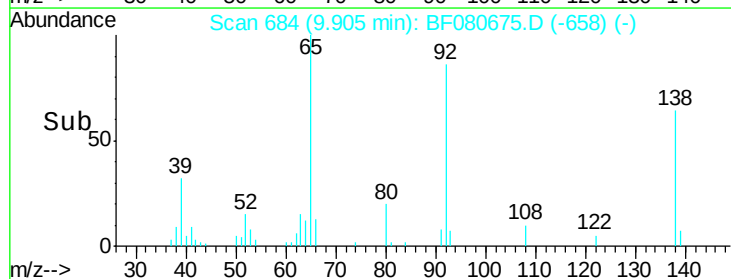
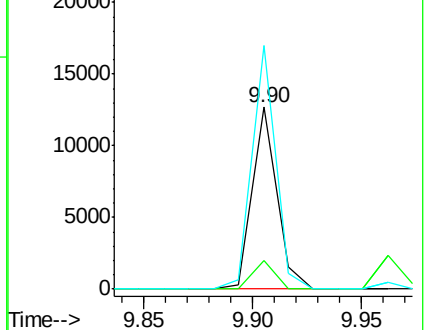
92 133.7 100.6 151.0

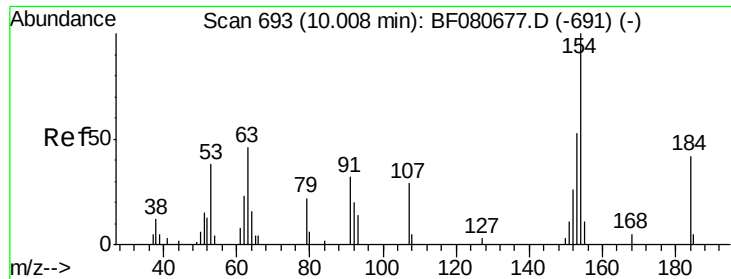


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

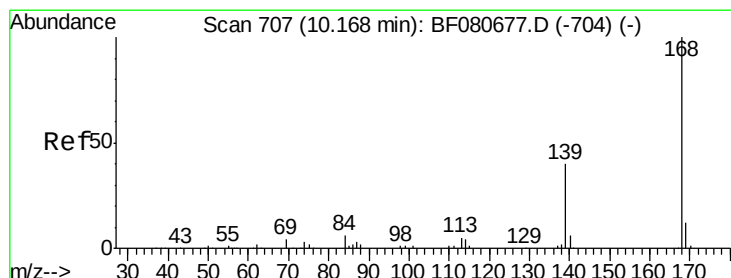
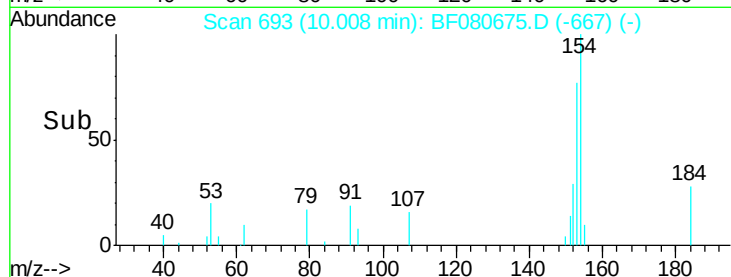
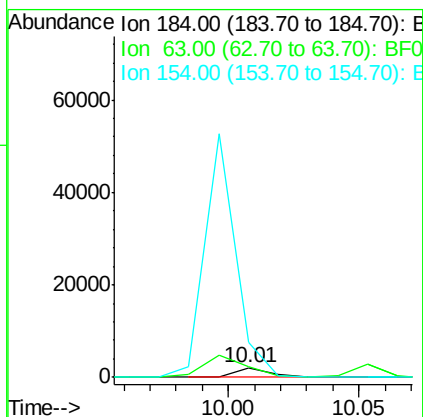
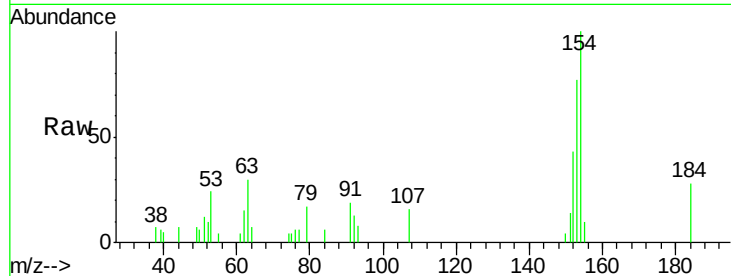




#53
 2,4-Dinitrophenol
 Concen: 6.04 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

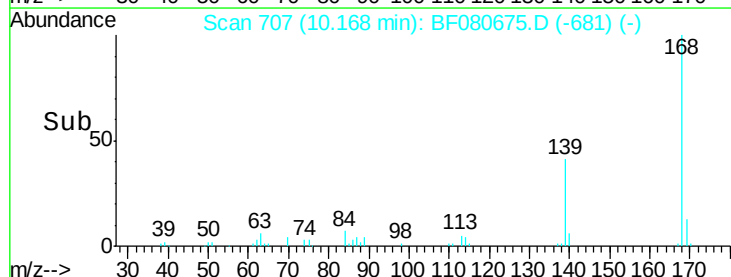
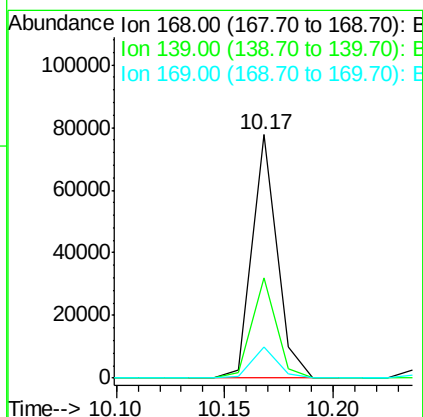
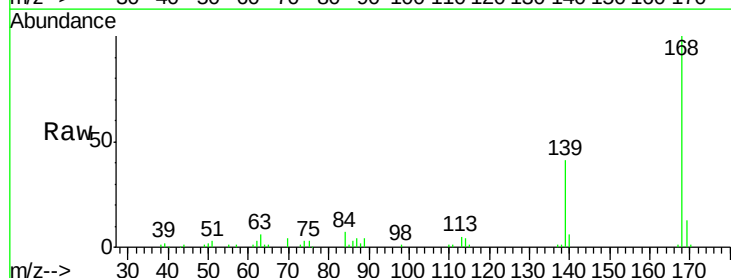
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

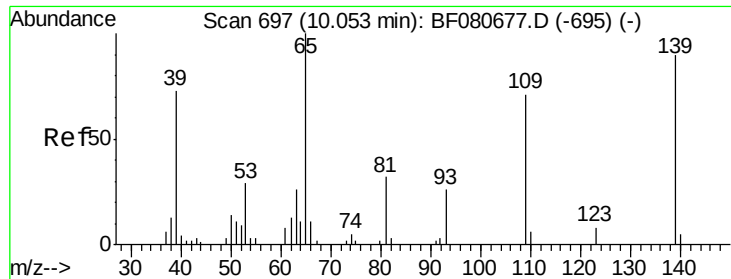
Tgt Ion:184 Resp: 1968
 Ion Ratio Lower Upper
 184 100
 63 108.0 104.5 156.7
 154 358.4 276.3 414.5



#54
 Dibenzofuran
 Concen: 10.90 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:168 Resp: 61870
 Ion Ratio Lower Upper
 168 100
 139 41.0 31.8 47.8
 169 12.8 9.8 14.6

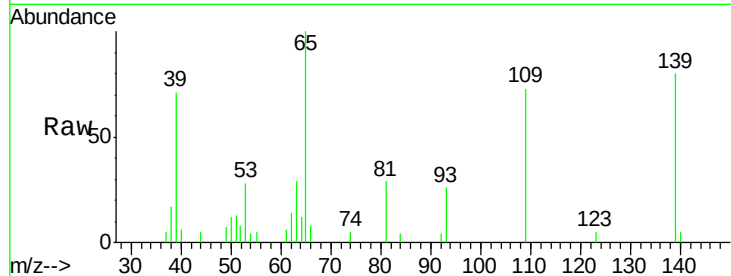




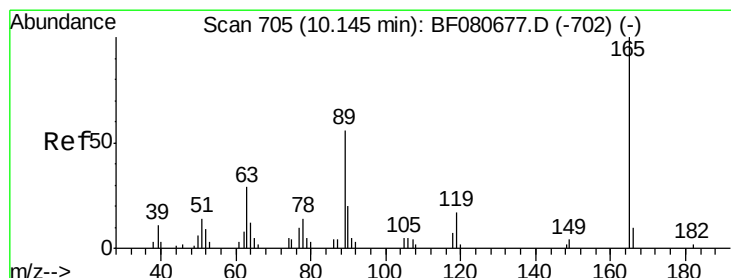
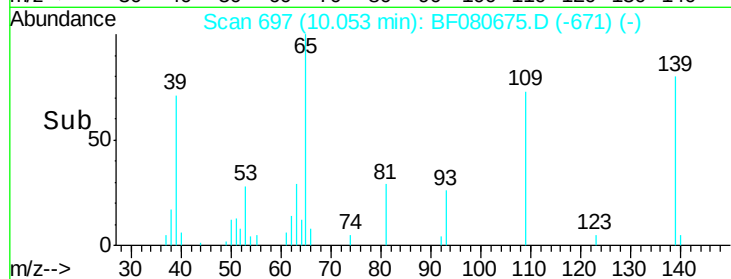
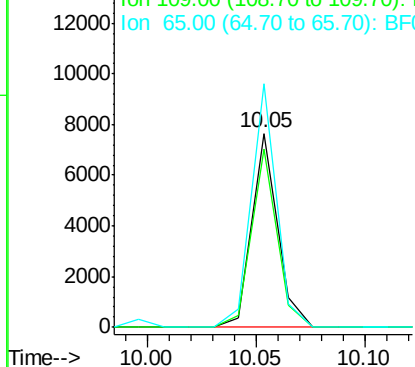
#55
4-Nitrophenol
Concen: 8.30 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 6310
Ion Ratio Lower Upper
139 100
109 91.7 58.4 98.4
65 125.5 90.5 130.5

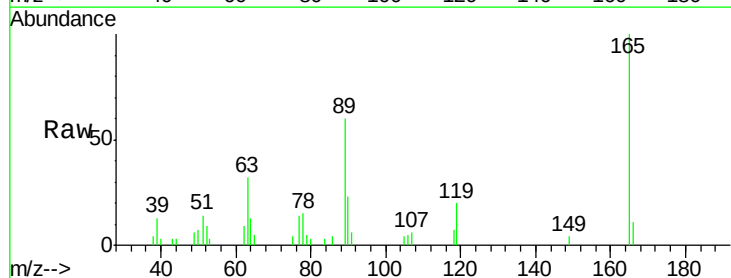


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

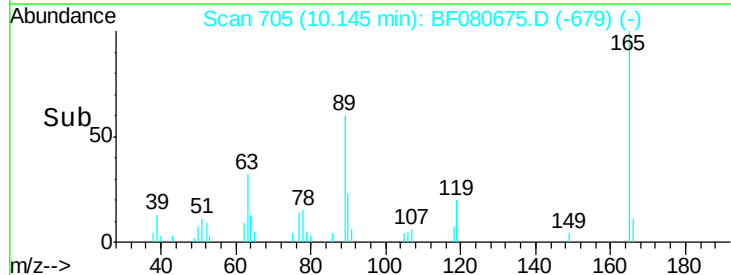
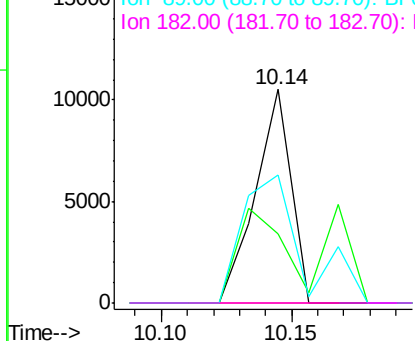


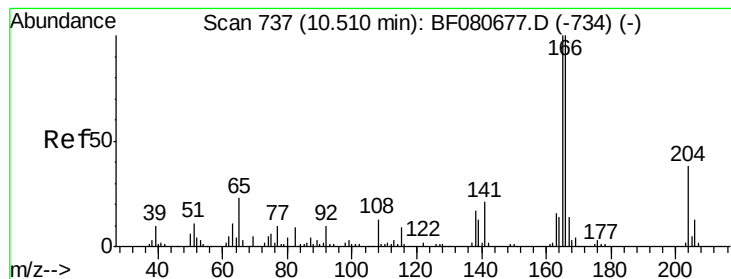
#56
2,4-Dinitrotoluene
Concen: 9.13 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:165 Resp: 9887
Ion Ratio Lower Upper
165 100
63 32.2 23.2 34.8
89 59.7 44.6 67.0
182 0.0 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.58 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

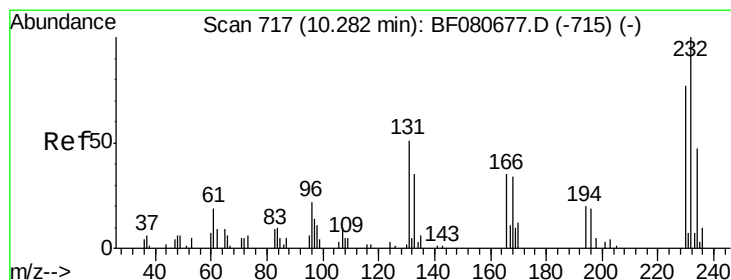
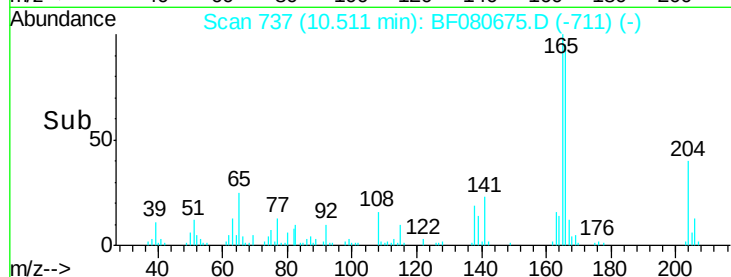
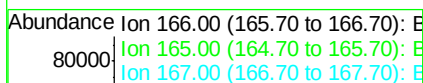
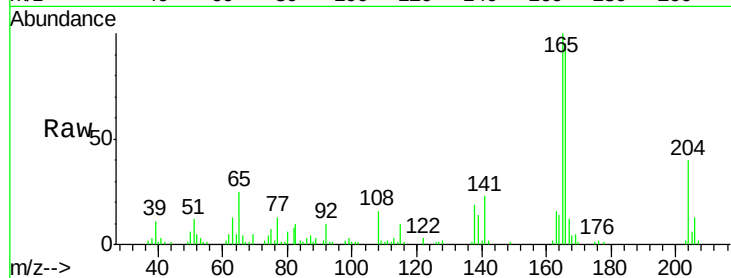
Tgt Ion:166 Resp: 47004

Ion Ratio Lower Upper

166 100

165 104.8 80.2 120.4

167 12.7 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.90 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Tgt Ion:232 Resp: 10601

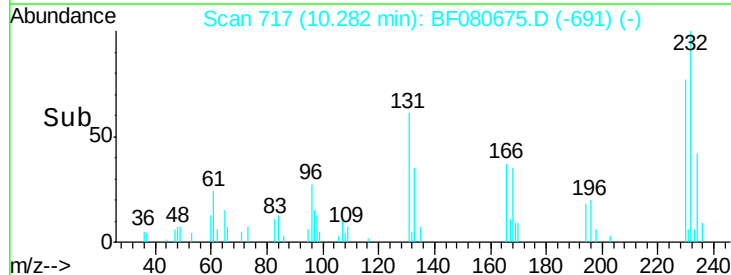
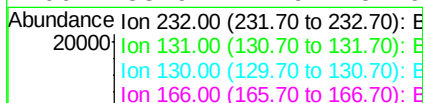
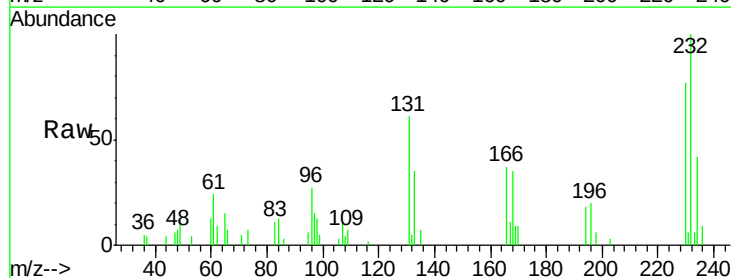
Ion Ratio Lower Upper

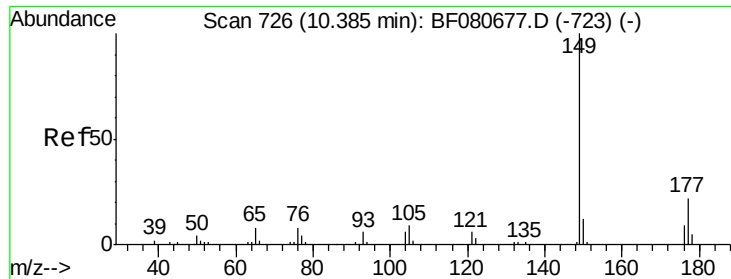
232 100

131 57.6 33.4 50.0#

130 0.0 1.5 2.3#

166 33.9 21.9 32.9#

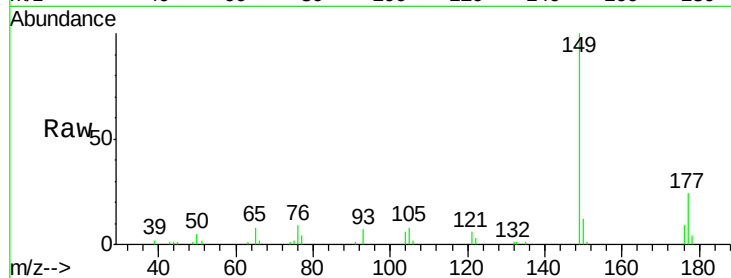




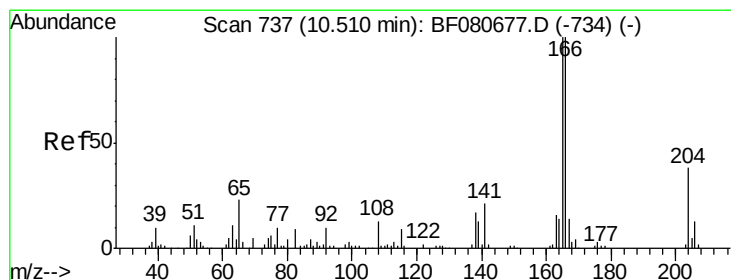
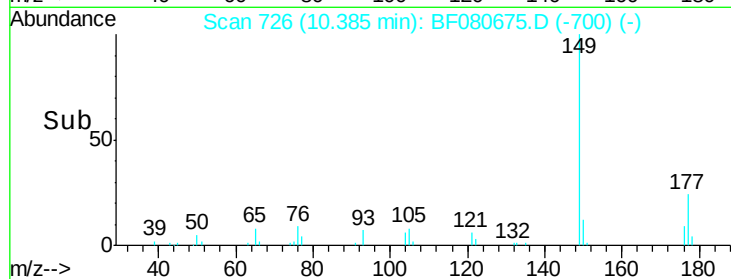
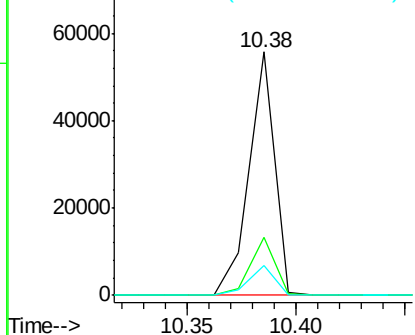
#59
Diethylphthalate
Concen: 9.95 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 45403
Ion Ratio Lower Upper
149 100
177 23.7 17.4 26.2
150 12.2 9.5 14.3

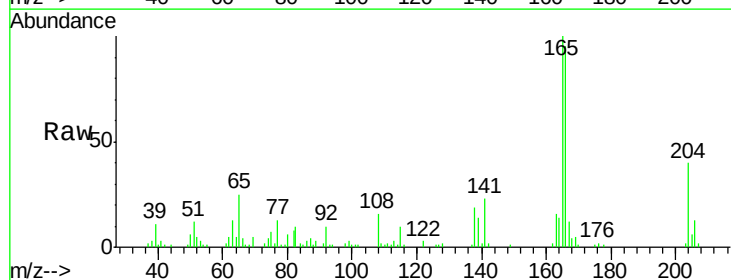


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

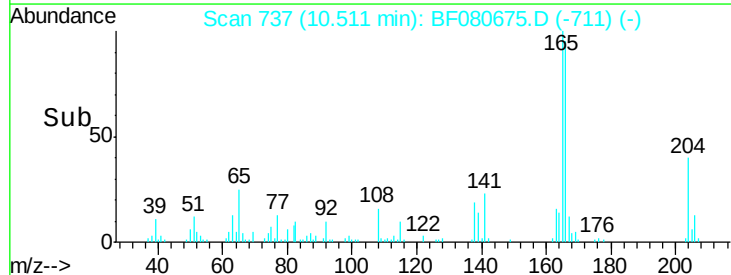
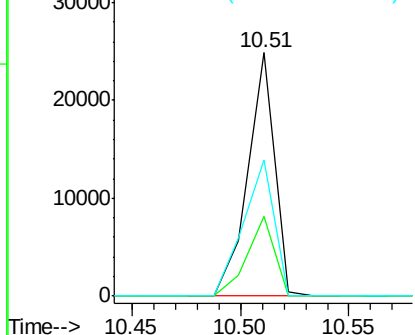


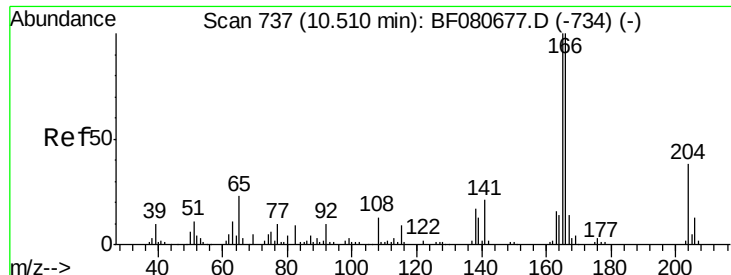
#60
4-Chlorophenyl-phenylether
Concen: 10.75 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:204 Resp: 21210
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 56.1 43.8 65.6



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

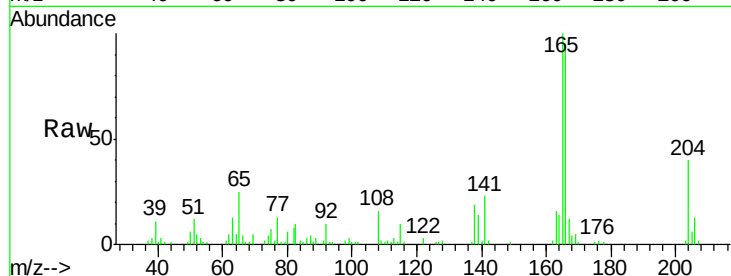




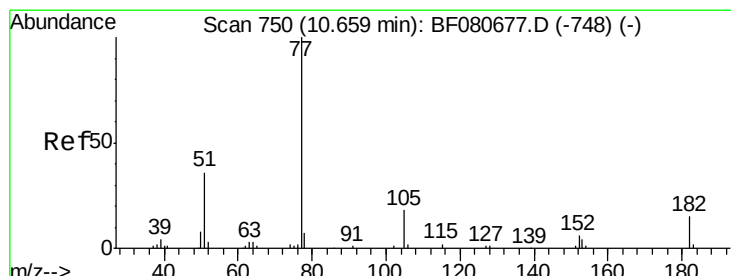
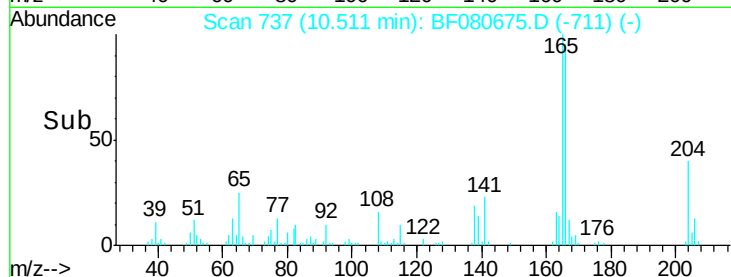
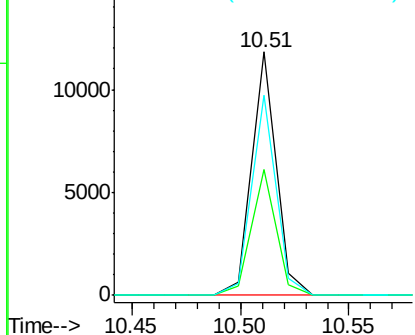
#61
4-Nitroaniline
Concen: 9.92 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 9302
Ion Ratio Lower Upper
138 100
92 51.9 38.1 78.1
108 82.1 59.7 99.7

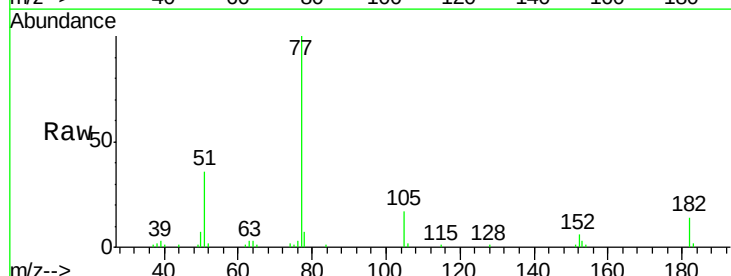


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

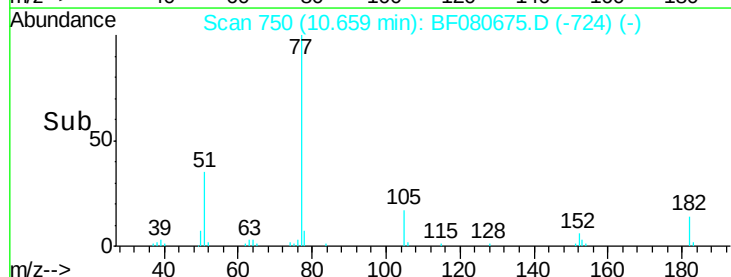
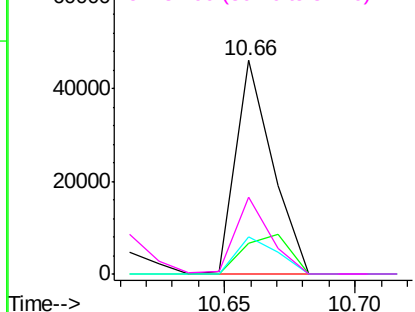


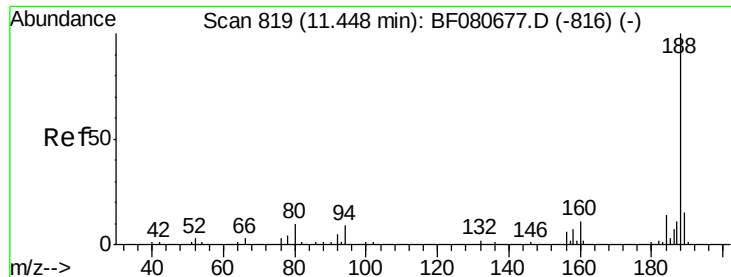
#62
Azobenzene
Concen: 10.30 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion: 77 Resp: 45184
Ion Ratio Lower Upper
77 100
182 14.2 0.0 34.7
105 17.2 0.0 37.8
51 35.8 16.3 56.3



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

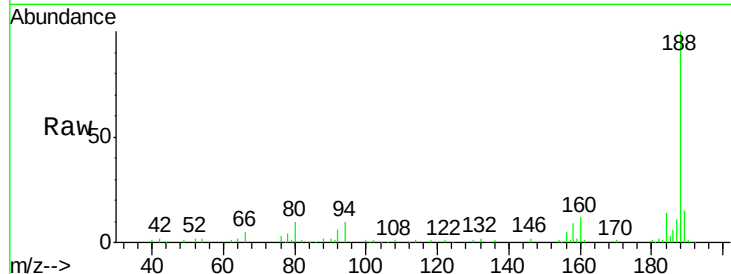




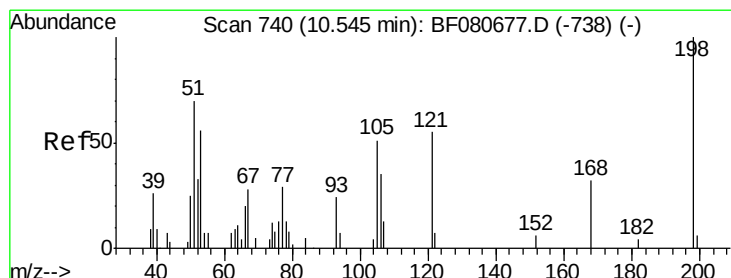
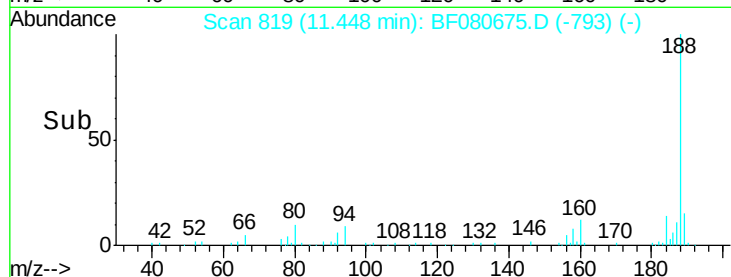
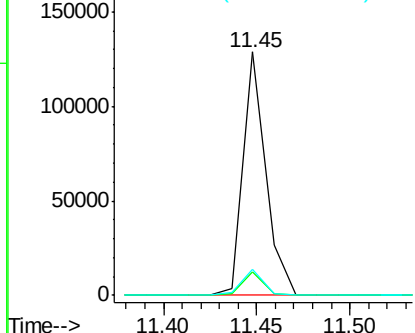
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 109458
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.2 10.8
 80 10.4 8.2 12.2

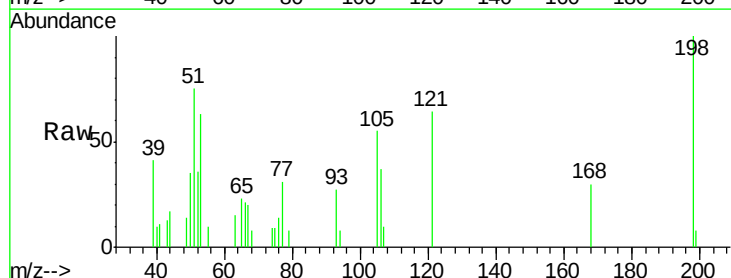


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

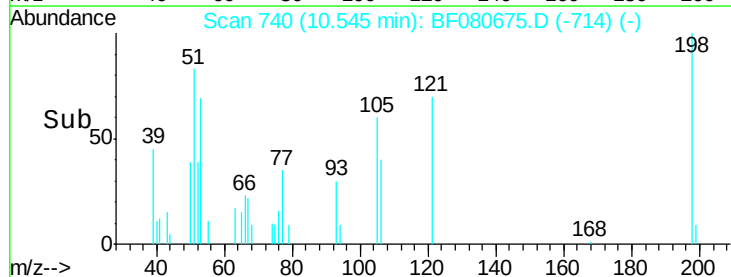
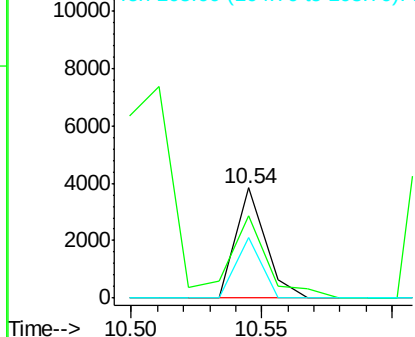


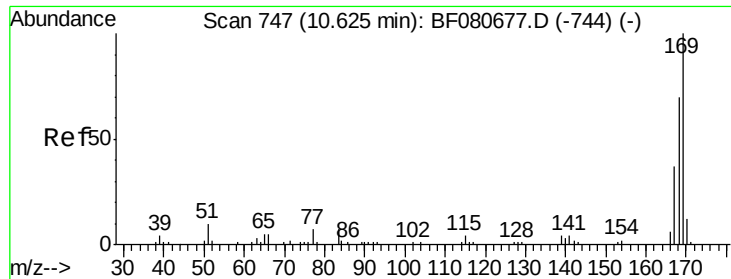
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.22 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:198 Resp: 3057
 Ion Ratio Lower Upper
 198 100
 51 75.5 55.1 95.1
 105 54.7 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: 10.23 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

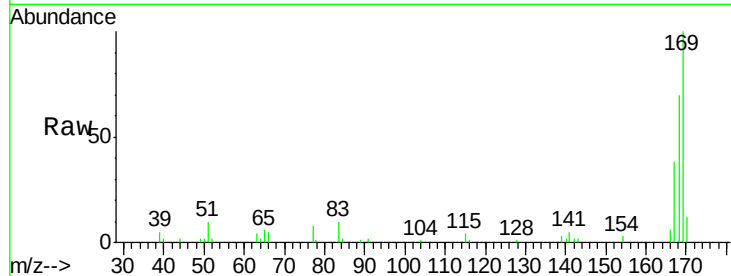
Tgt Ion:169 Resp: 34658

Ion Ratio Lower Upper

169 100

168 70.1 56.2 84.2

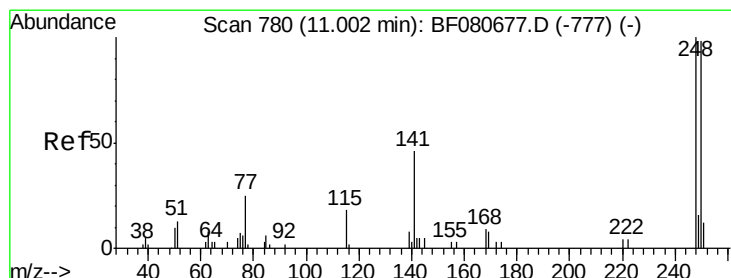
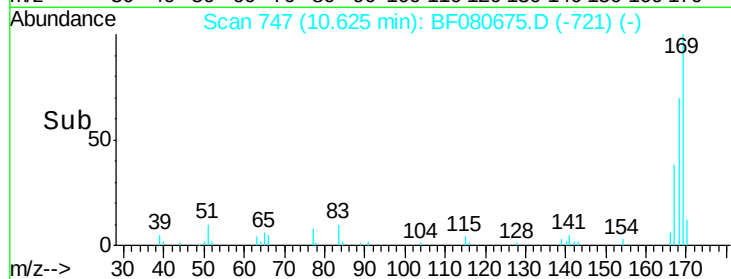
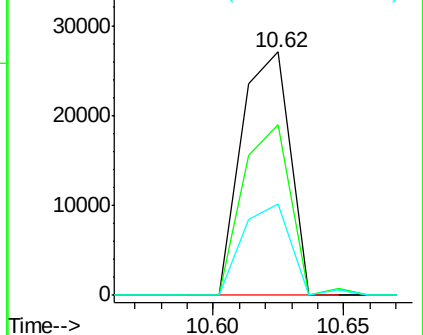
167 37.8 29.3 43.9



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: 11.23 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

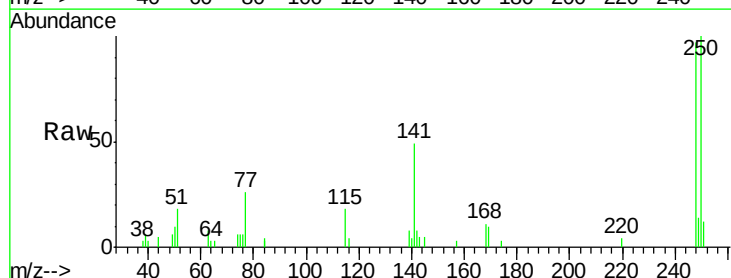
Tgt Ion:248 Resp: 11600

Ion Ratio Lower Upper

248 100

250 102.7 78.5 117.7

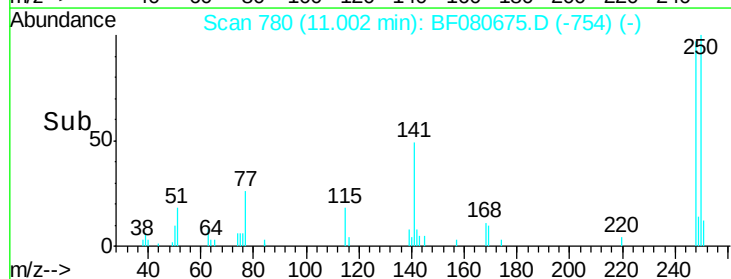
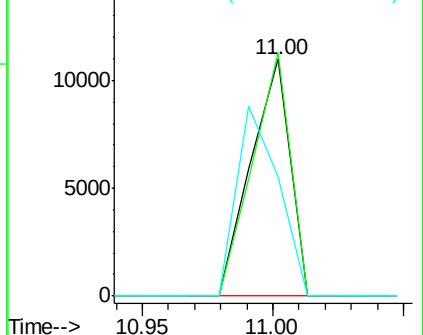
141 50.4 36.8 55.2

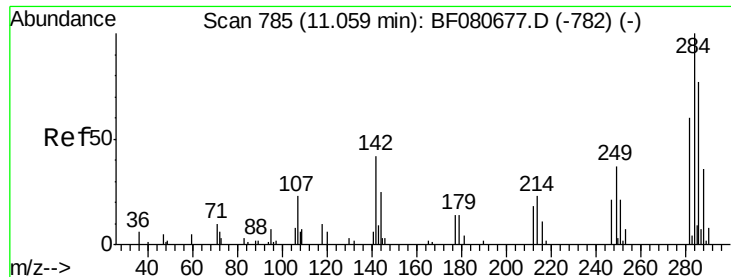


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

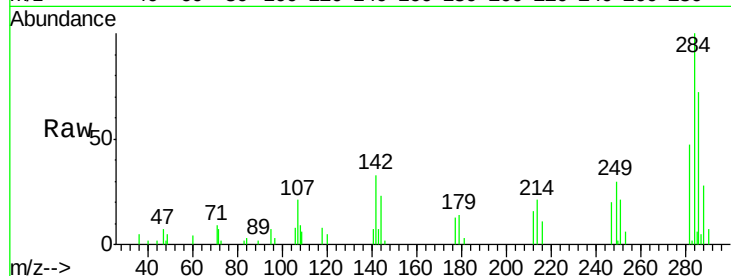




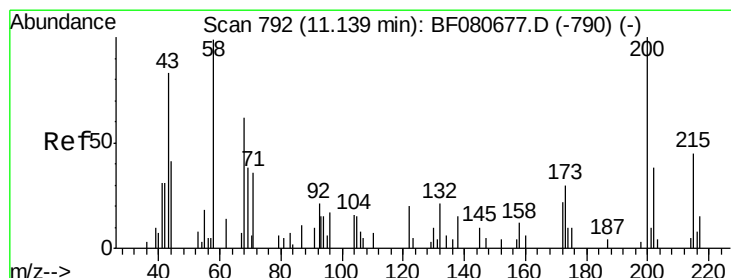
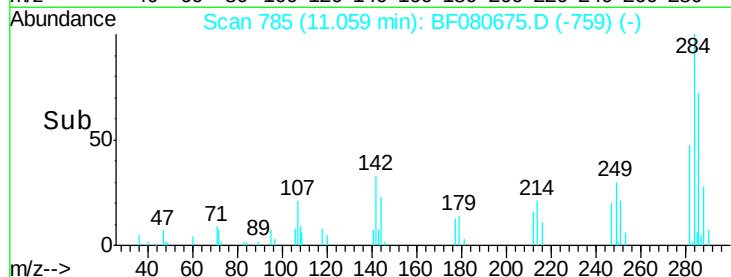
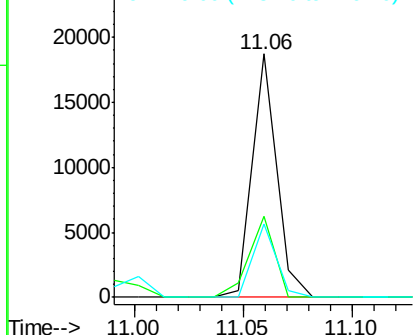
#67
Hexachlorobenzene
Concen: 11.75 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 14687
Ion Ratio Lower Upper
284 100
142 33.2 34.0 51.0#
249 30.4 29.4 44.0

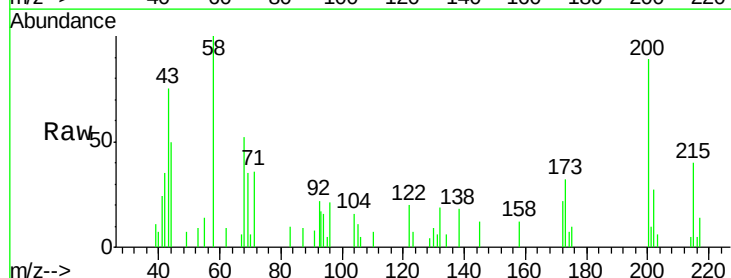


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

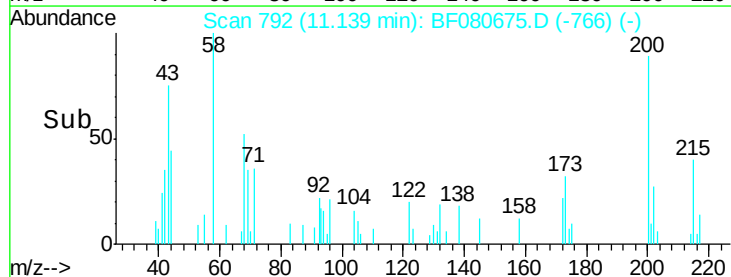
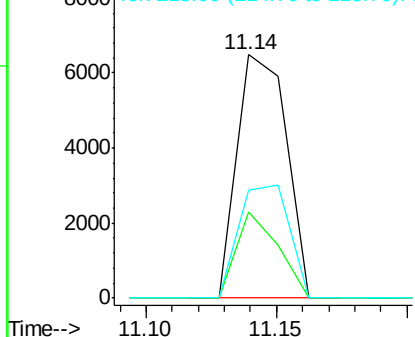


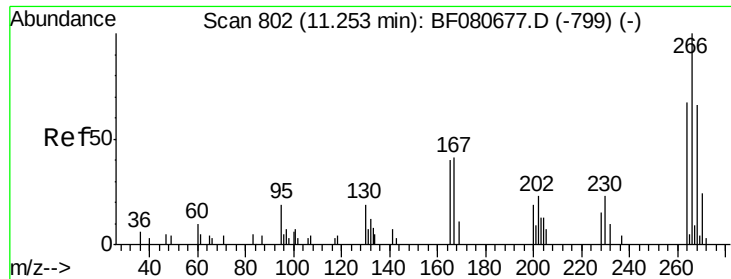
#68
Atrazine
Concen: 9.00 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion: 200 Resp: 8494
Ion Ratio Lower Upper
200 100
173 35.5 9.7 49.7
215 44.3 24.7 64.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

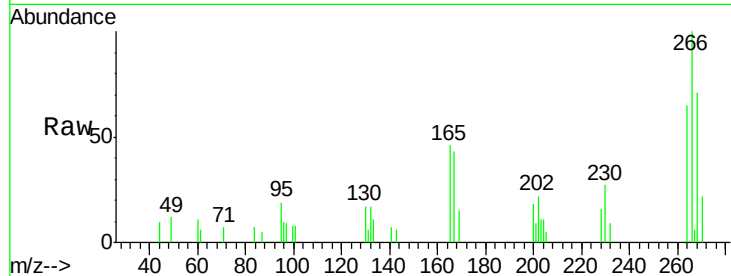




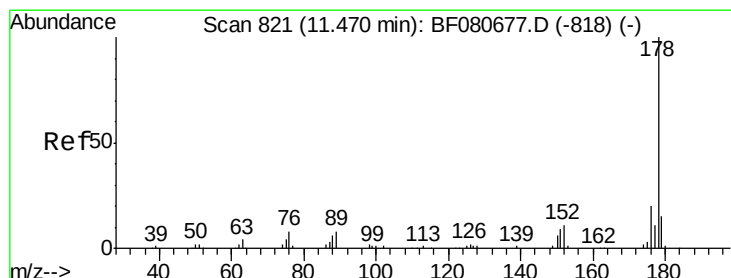
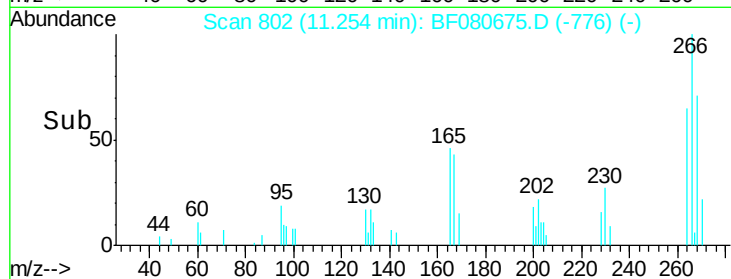
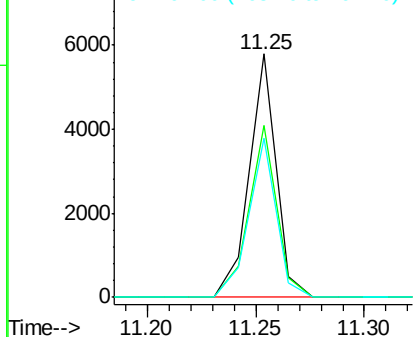
#69
 Pentachlorophenol
 Concen: 8.21 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 4978
 Ion Ratio Lower Upper
 266 100
 268 70.8 52.6 78.8
 264 65.5 53.4 80.2

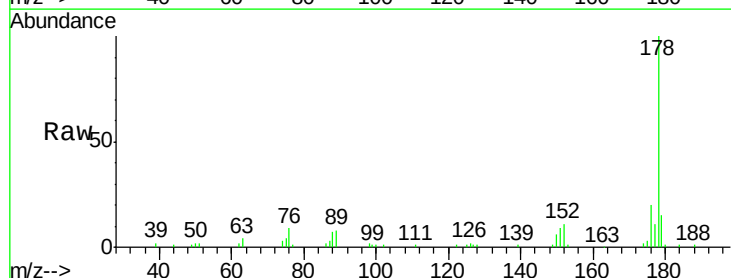


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

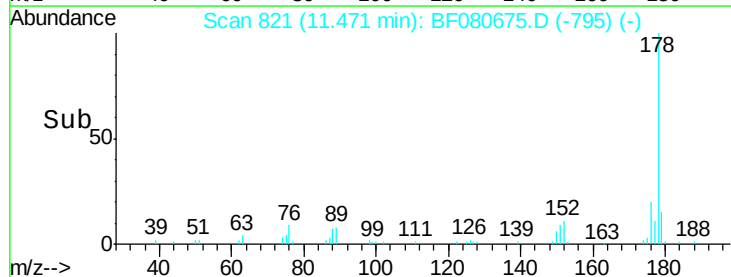
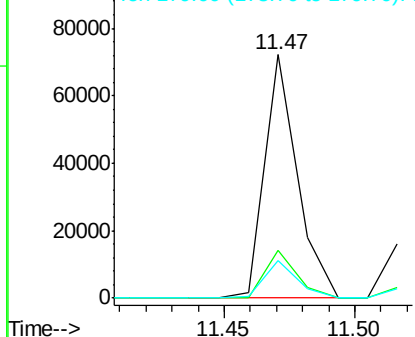


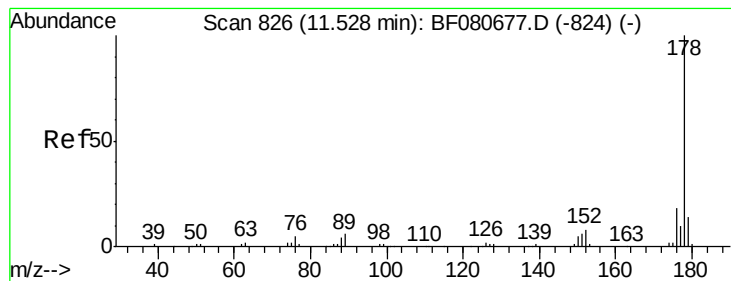
#70
 Phenanthrene
 Concen: 10.41 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion: 178 Resp: 62847
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 15.5 12.3 18.5



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





#71

Anthracene

Concen: 10.35 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

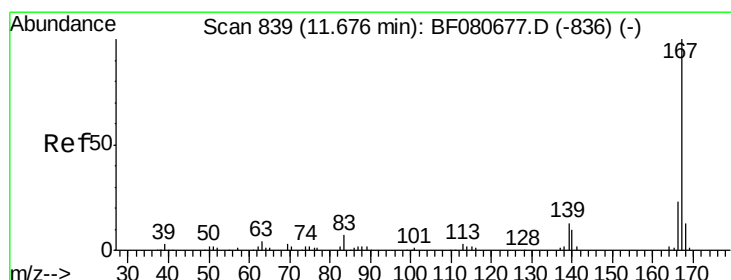
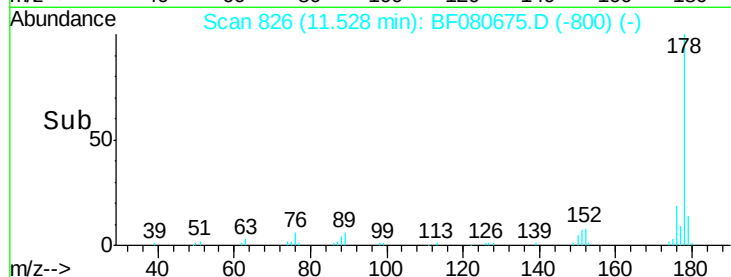
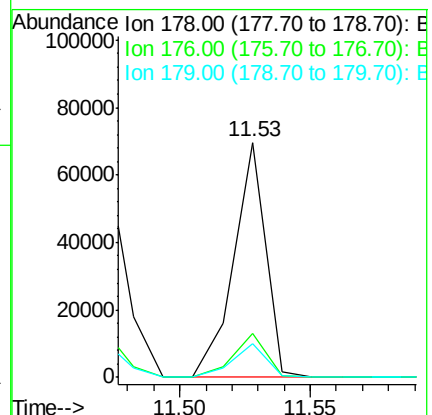
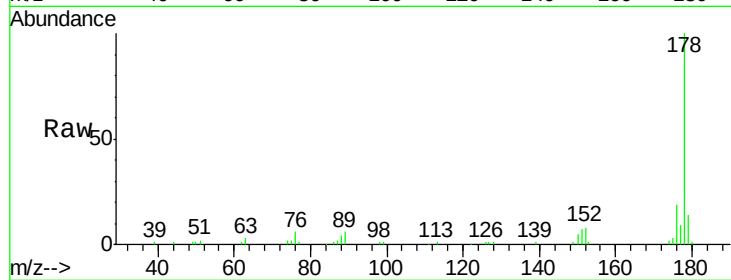
Tgt Ion:178 Resp: 60121

Ion Ratio Lower Upper

178 100

176 18.8 14.3 21.5

179 14.3 10.8 16.2



#72

Carbazole

Concen: 9.75 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

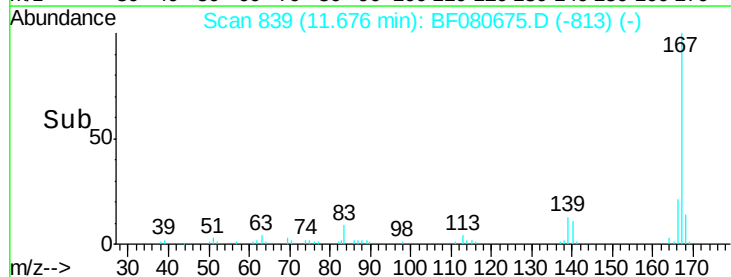
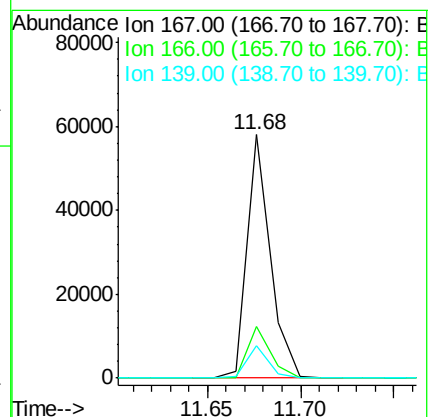
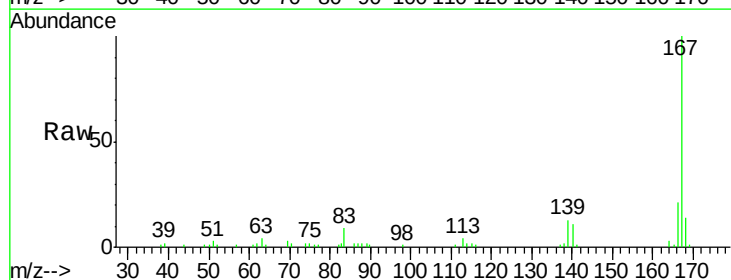
Tgt Ion:167 Resp: 50353

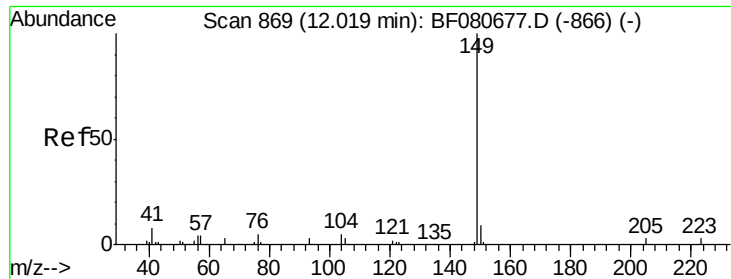
Ion Ratio Lower Upper

167 100

166 21.3 18.1 27.1

139 13.3 10.1 15.1





#73

Di-n-butylphthalate

Concen: 8.36 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

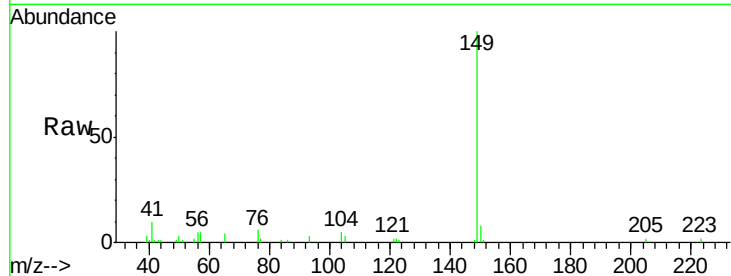
Tgt Ion:149 Resp: 52845

Ion Ratio Lower Upper

149 100

150 8.0 6.8 10.2

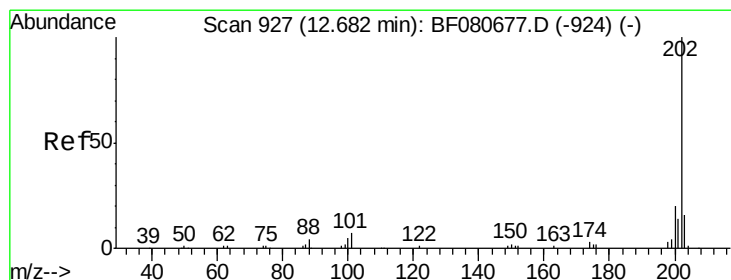
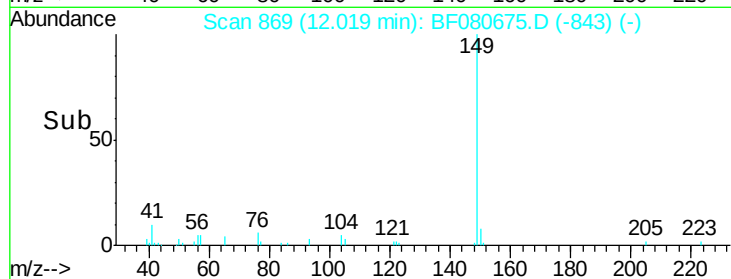
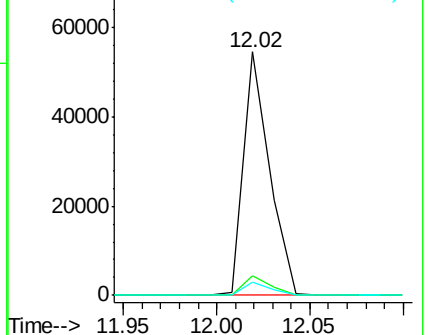
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 8.96 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

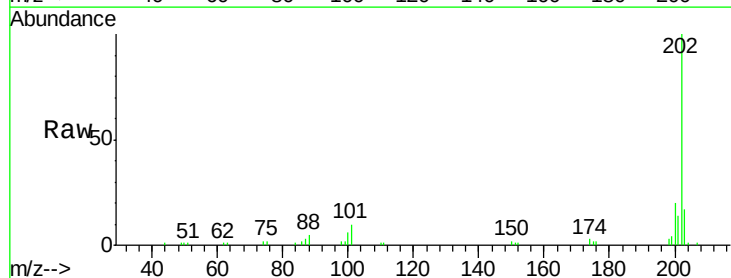
Tgt Ion:202 Resp: 50947

Ion Ratio Lower Upper

202 100

101 10.4 0.0 27.3

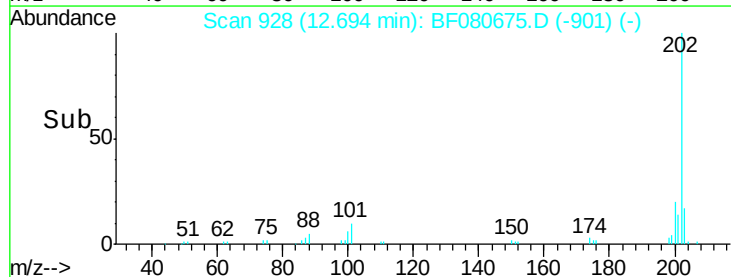
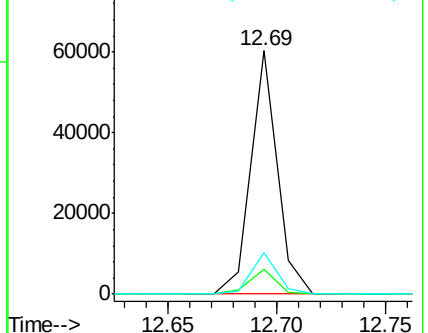
203 16.9 0.0 36.0

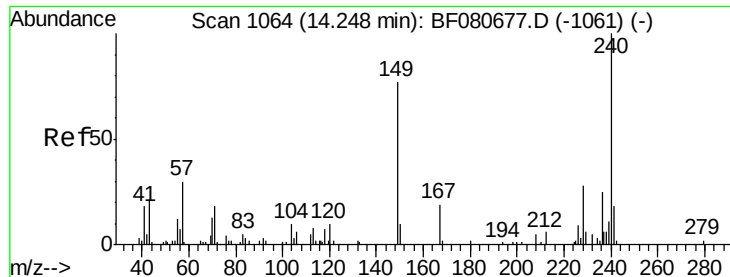


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.06 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

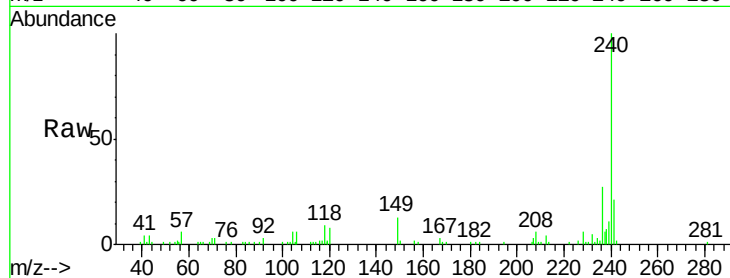
Tgt Ion:240 Resp: 54315

Ion Ratio Lower Upper

240 100

120 7.6 8.0 12.0#

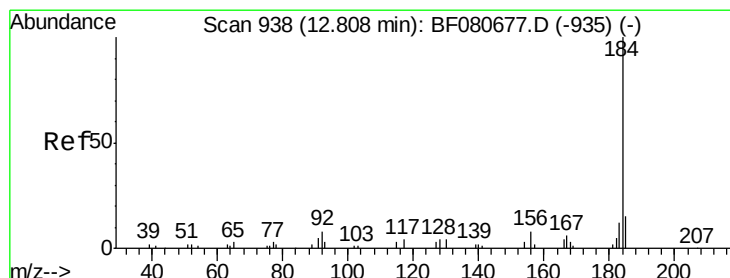
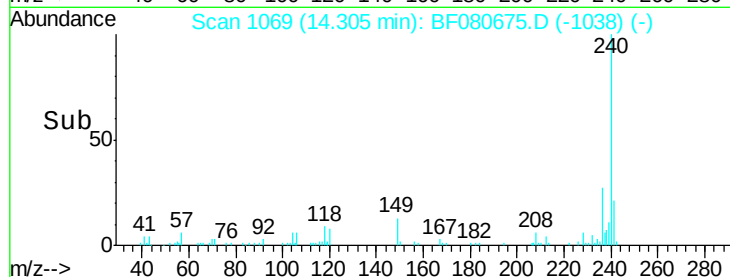
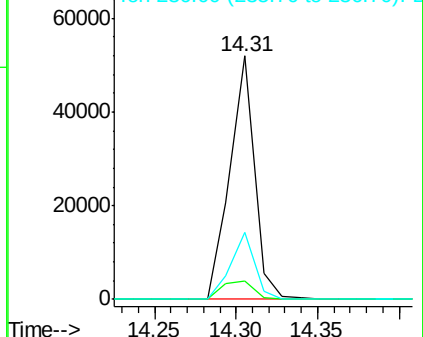
236 27.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.07 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.02 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

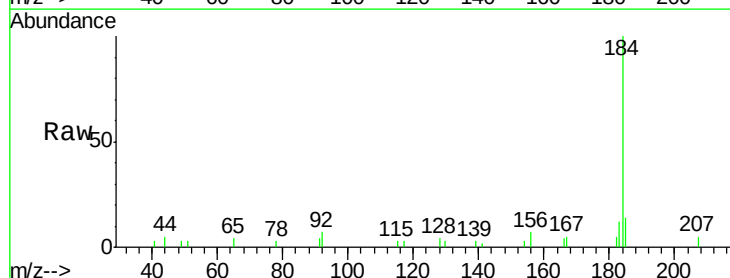
Tgt Ion:184 Resp: 16078

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

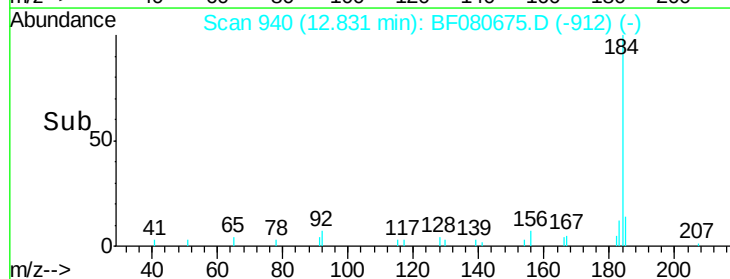
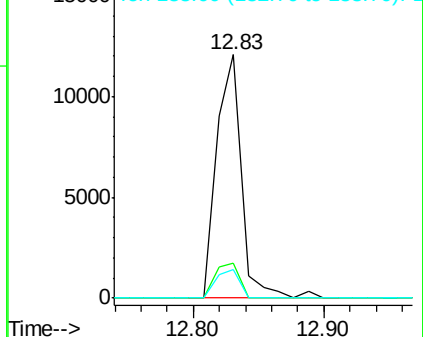
183 11.7 9.7 14.5

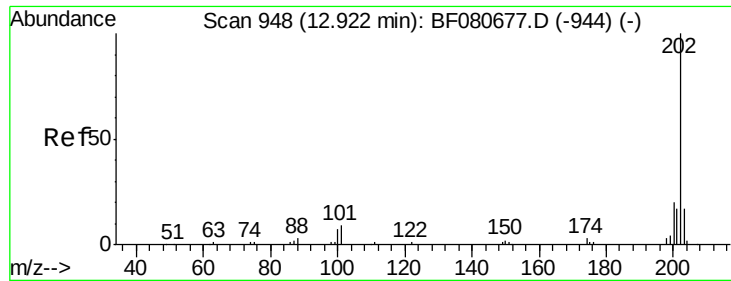


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 13.68 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

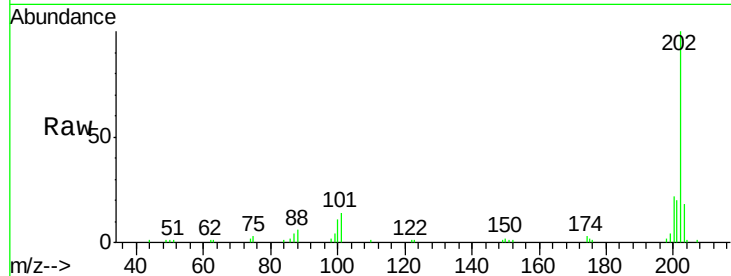
Tgt Ion:202 Resp: 48549

Ion Ratio Lower Upper

202 100

200 22.2 16.3 24.5

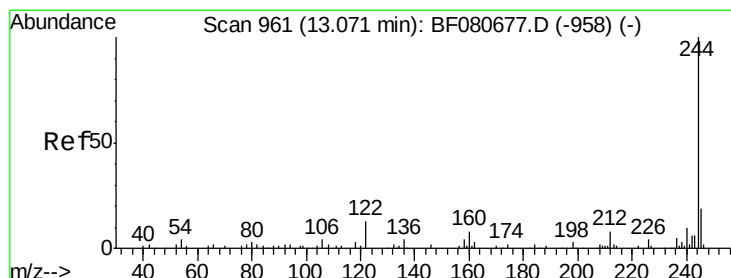
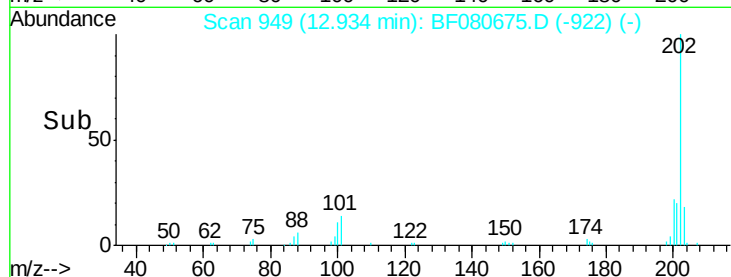
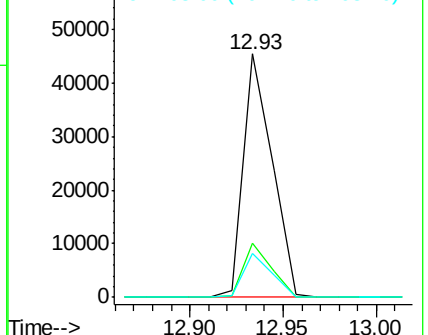
203 18.0 13.4 20.2



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: 25.77 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

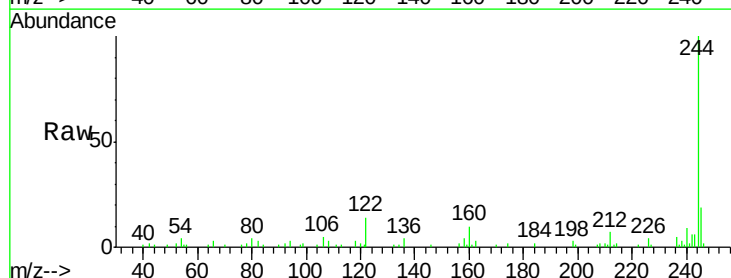
Tgt Ion:244 Resp: 66545

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

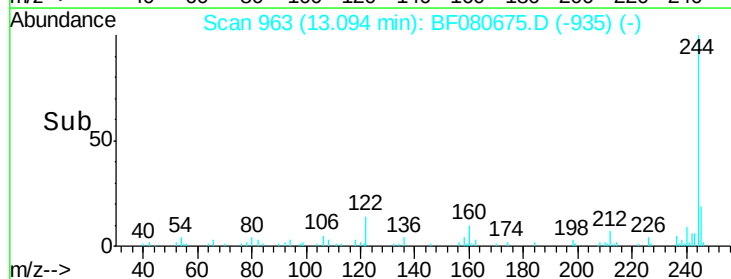
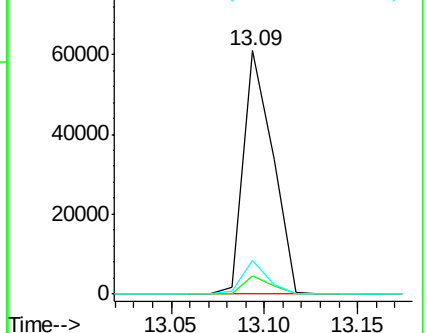
122 13.6 10.2 15.2

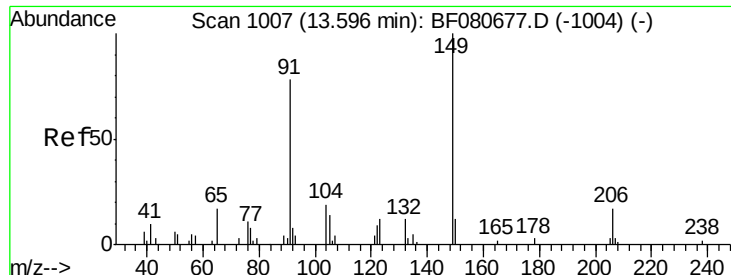


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

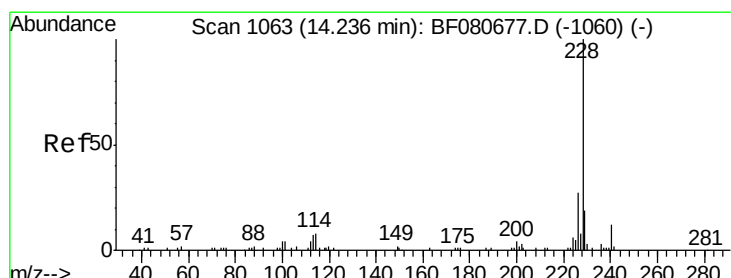
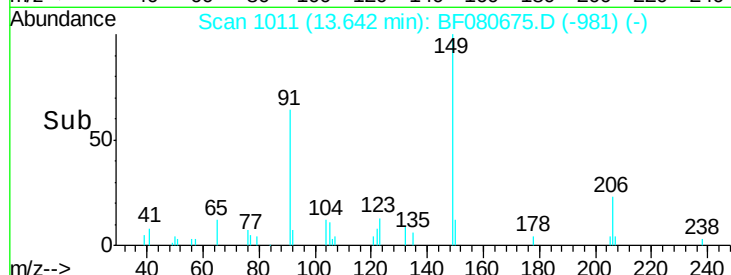
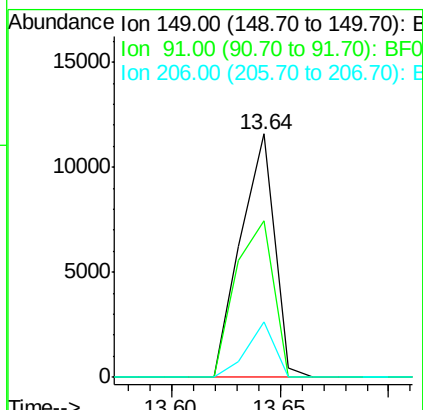
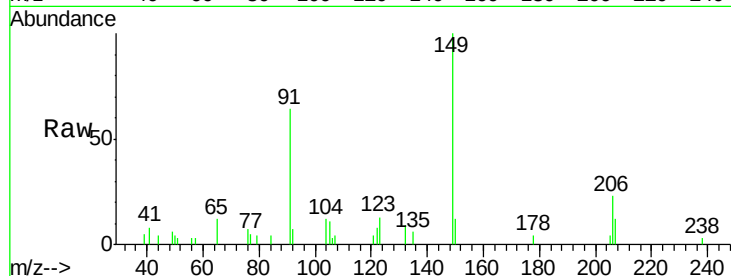




#79
Butylbenzylphthalate
Concen: 8.86 ng
RT: 13.64 min Scan# 1011
Delta R.T. 0.05 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

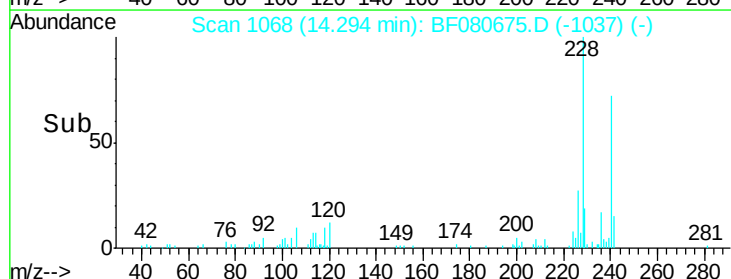
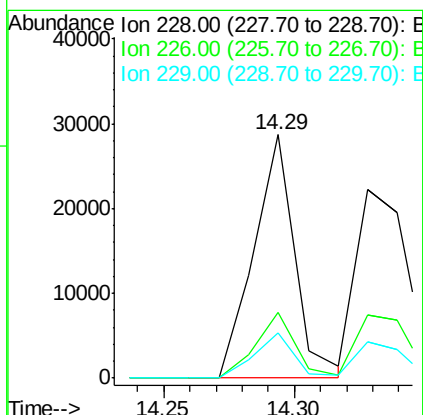
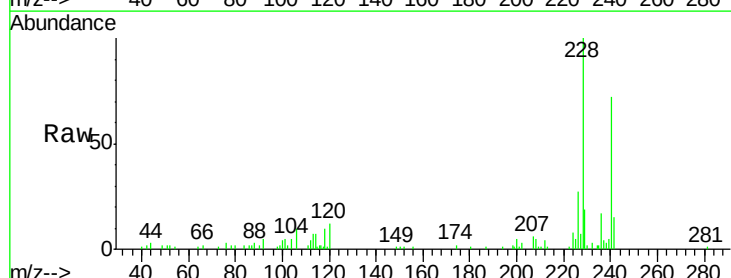
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

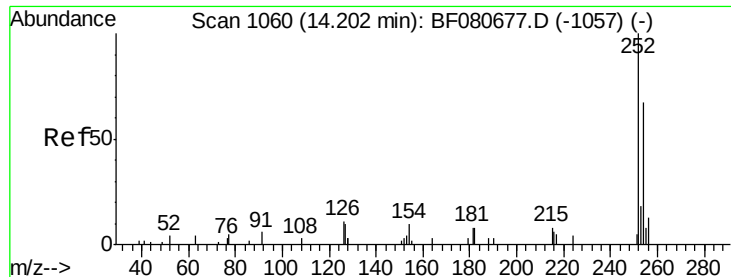
Tgt Ion:149 Resp: 12529
Ion Ratio Lower Upper
149 100
91 64.2 62.6 93.8
206 22.9 13.3 19.9#



#80
Benzo(a)anthracene
Concen: 9.90 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.06 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:228 Resp: 31190
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 18.5 14.9 22.3

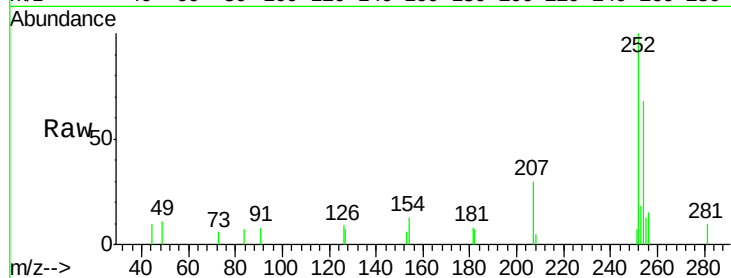




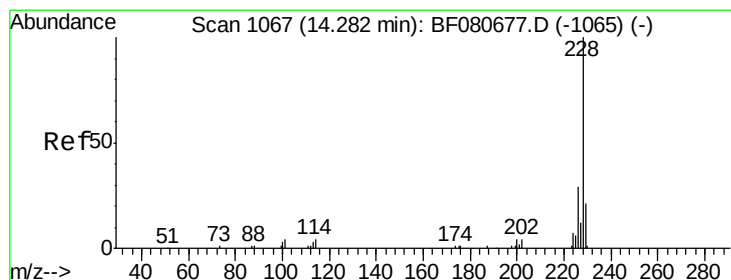
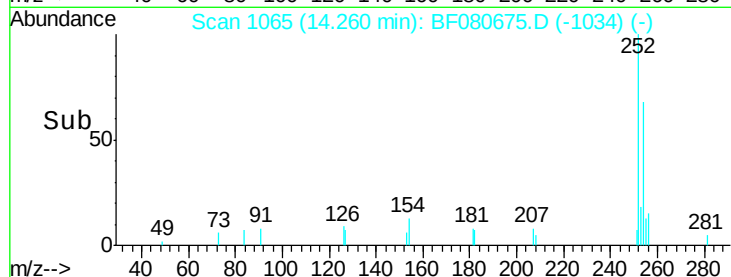
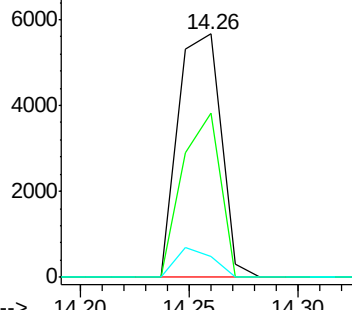
#81
 3,3'-Dichlorobenzidine
 Concen: 7.77 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.06 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 252 Resp: 7738
 Ion Ratio Lower Upper
 252 100
 254 67.6 53.8 80.8
 126 8.7 9.0 13.4#

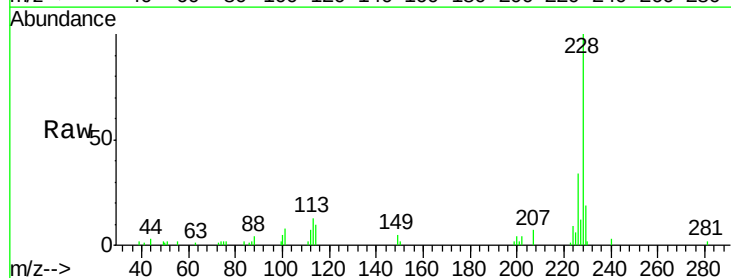


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

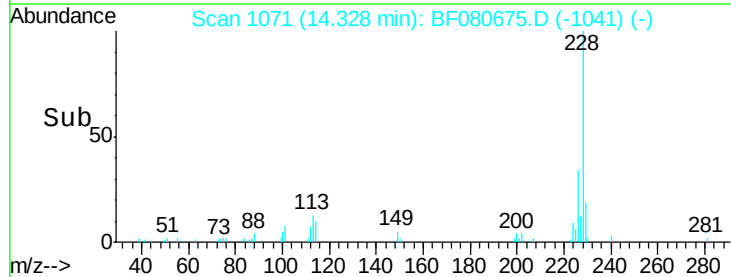
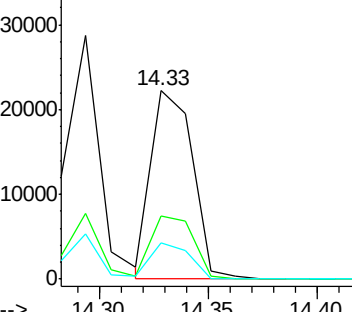


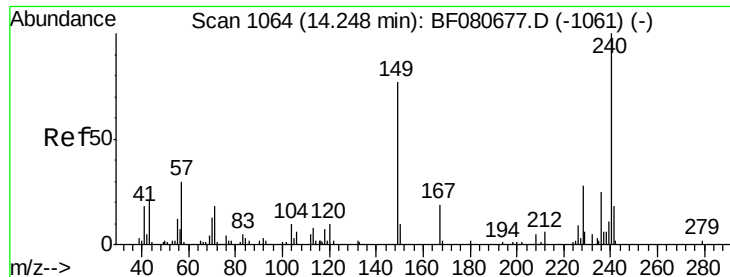
#82
 Chrysene
 Concen: 9.98 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. 0.05 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion: 228 Resp: 29556
 Ion Ratio Lower Upper
 228 100
 226 33.5 23.0 34.4
 229 19.1 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

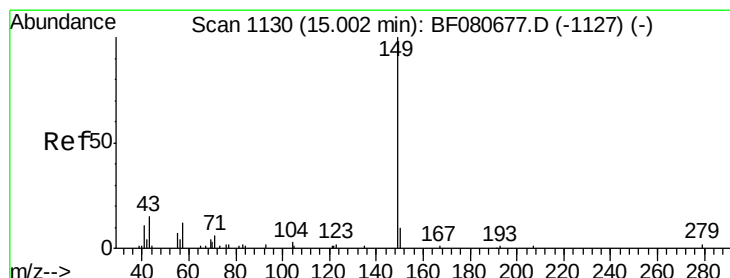
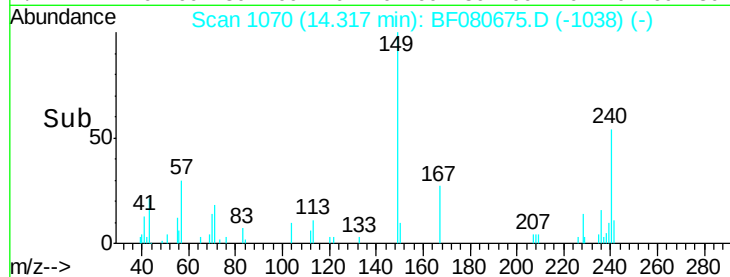
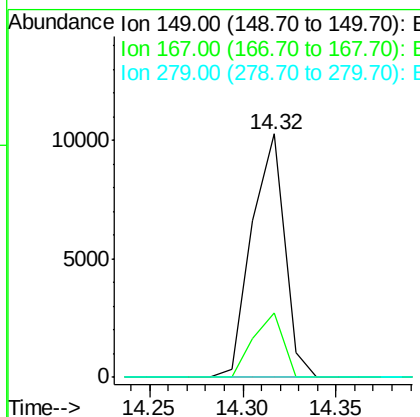
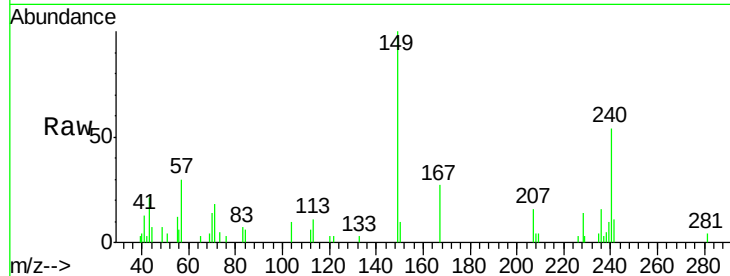




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.99 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.07 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

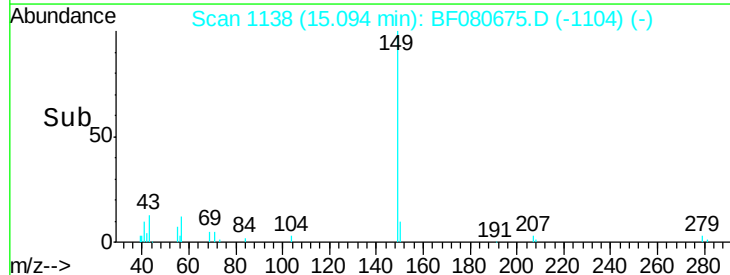
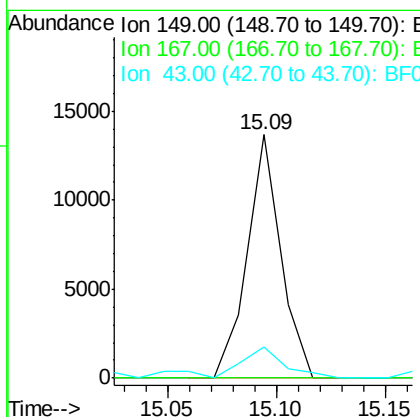
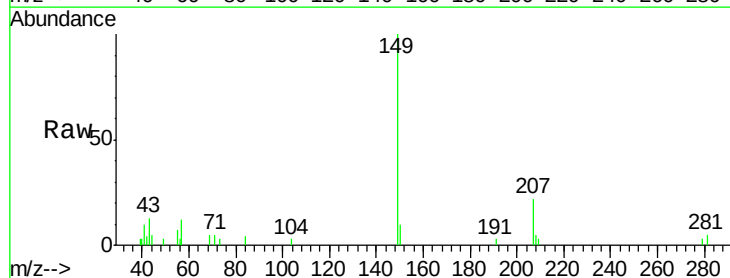
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

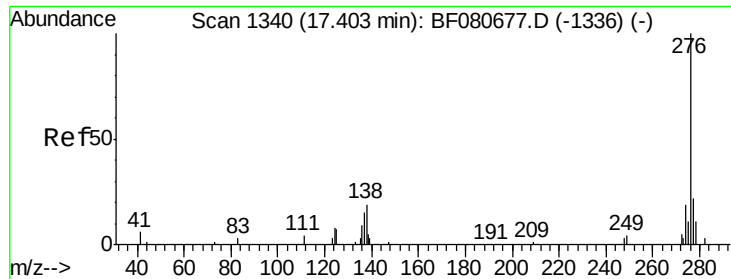
Tgt Ion:149 Resp: 12529
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.0 30.0
 279 0.0 2.1 3.1#



#84
 Di-n-octyl phthalate
 Concen: 4.45 ng
 RT: 15.09 min Scan# 1138
 Delta R.T. 0.09 min
 Lab File: BF080675.D
 Acq: 27 Jul 2015 16:41

Tgt Ion:149 Resp: 14647
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.6 1.0#
 43 19.4 11.6 17.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.77 ng

RT: 17.52 min Scan# 1350

Delta R.T. 0.11 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

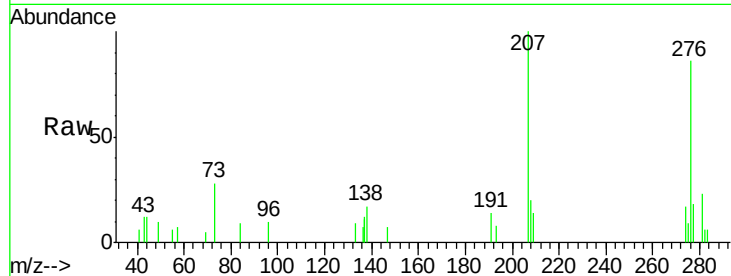
Tgt Ion:276 Resp: 11807

Ion Ratio Lower Upper

276 100

138 20.1 19.7 29.5

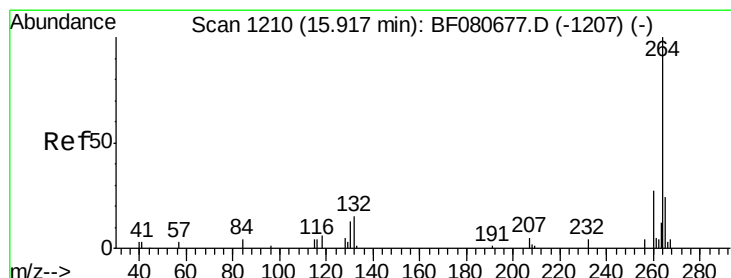
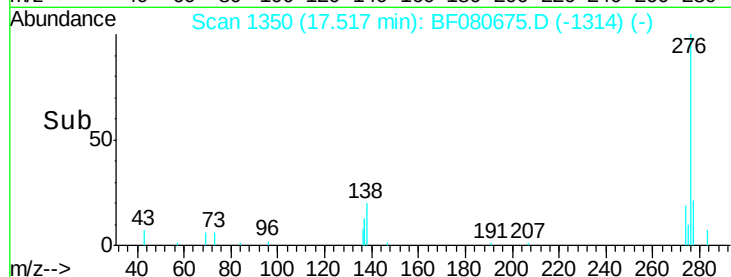
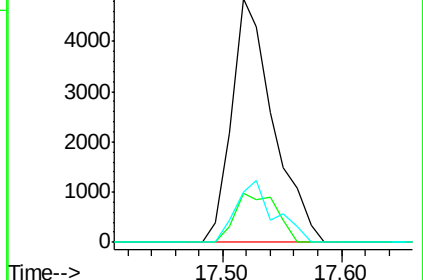
277 23.0 18.2 27.4



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: 16.02 min Scan# 1219

Delta R.T. 0.10 min

Lab File: BF080675.D

Acq: 27 Jul 2015 16:41

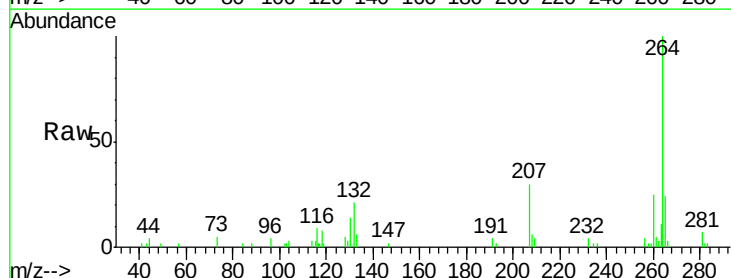
Tgt Ion:264 Resp: 26871

Ion Ratio Lower Upper

264 100

260 25.3 21.6 32.4

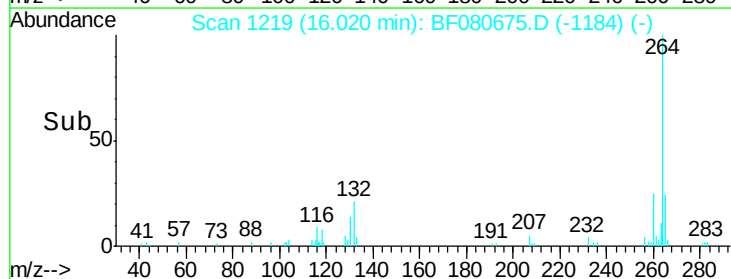
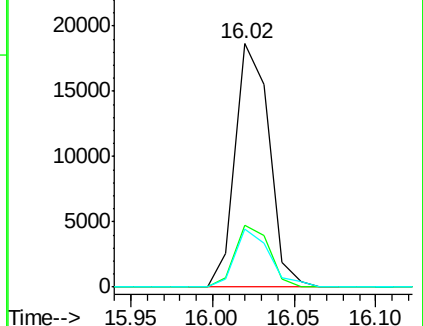
265 23.8 19.3 28.9

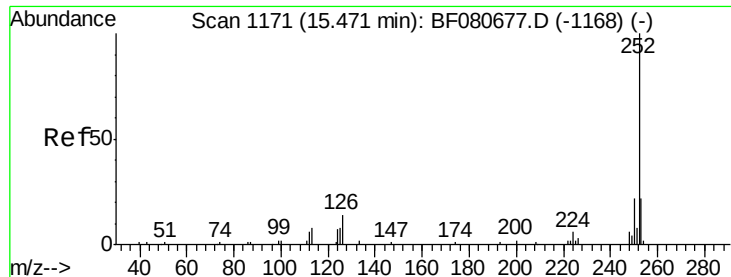


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

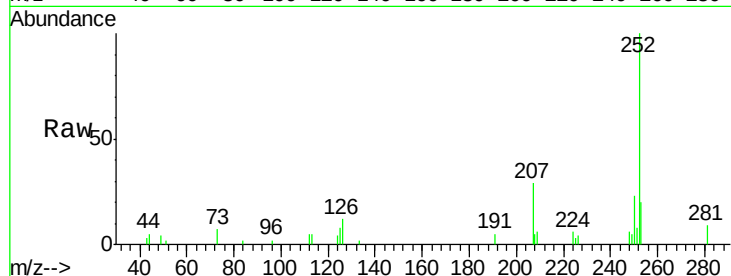




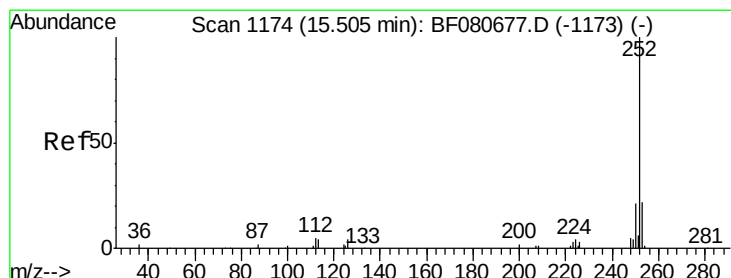
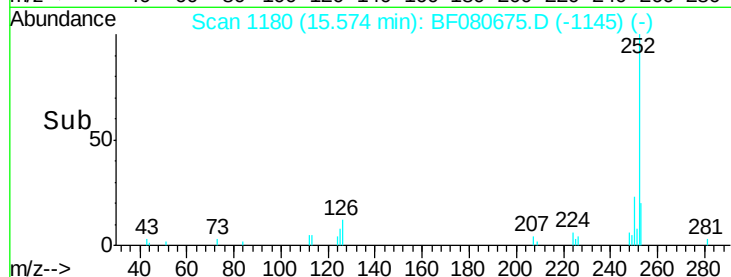
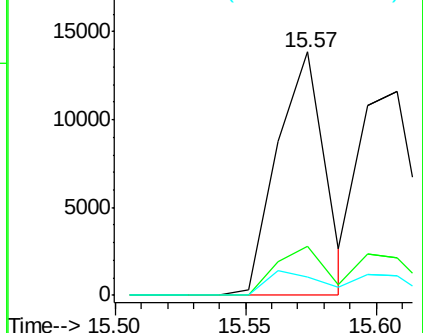
#87
Benzo(b)fluoranthene
Concen: 10.20 ng
RT: 15.57 min Scan# 1180
Delta R.T. 0.10 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:252 Resp: 17531
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.8
125 7.5 6.7 10.1

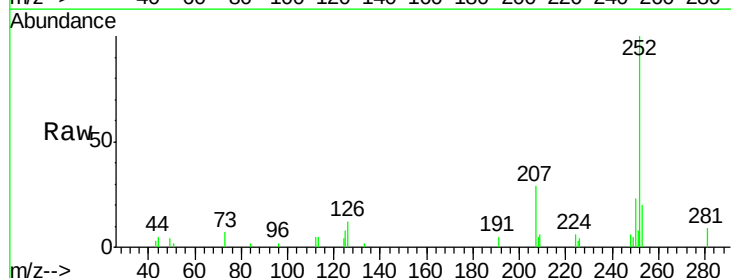


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

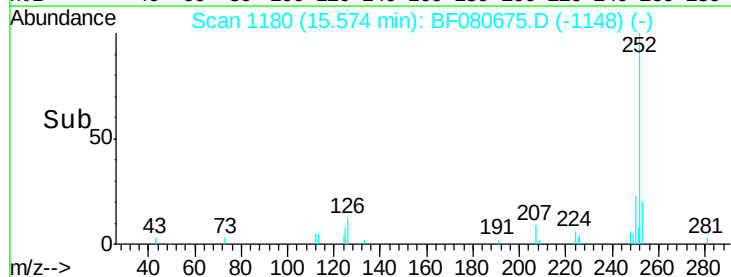
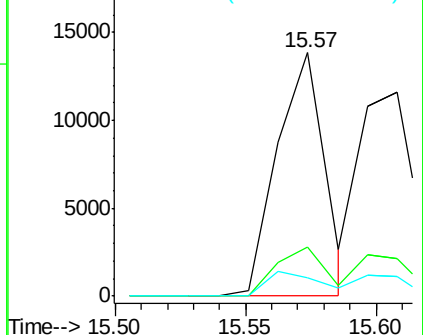


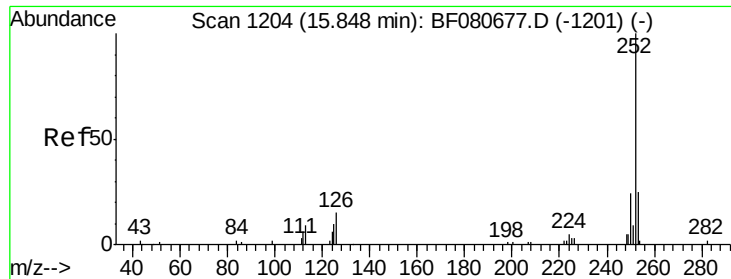
#88
Benzo(k)fluoranthene
Concen: 12.10 ng
RT: 15.57 min Scan# 1180
Delta R.T. 0.07 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:252 Resp: 17531
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.6
125 7.5 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

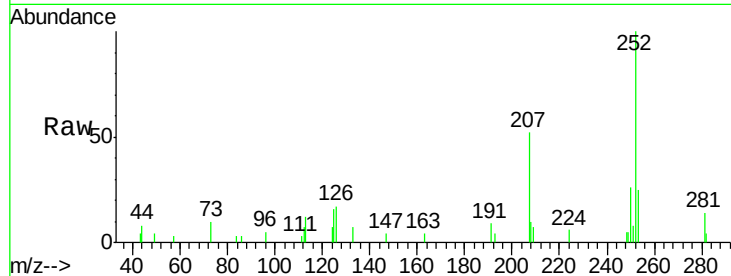




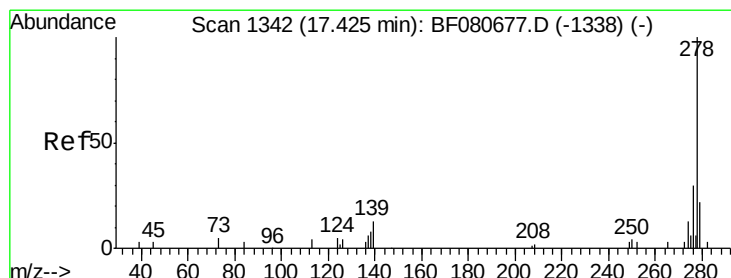
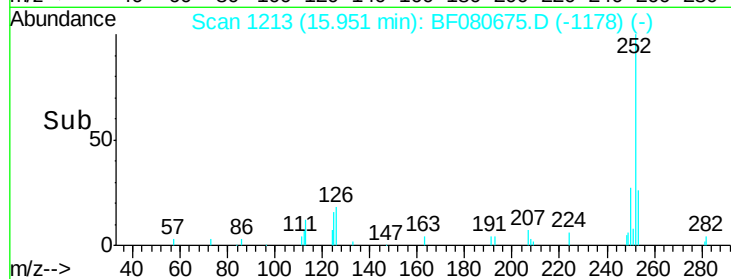
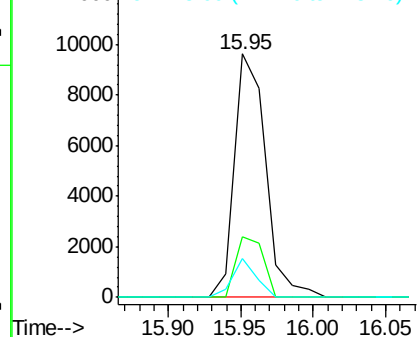
#89
Benzo(a)pyrene
Concen: 9.70 ng
RT: 15.95 min Scan# 1213
Delta R.T. 0.10 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 14332
Ion Ratio Lower Upper
252 100
253 24.7 20.2 30.2
125 15.7 8.4 12.6#

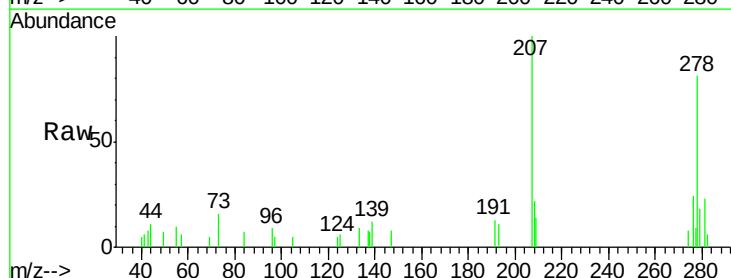


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

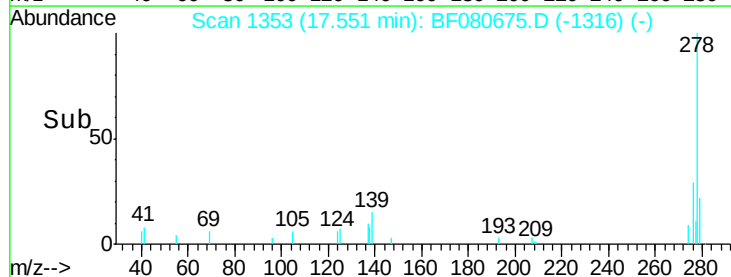
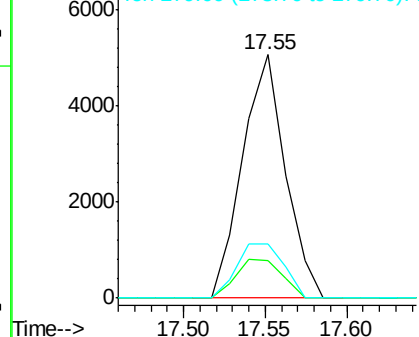


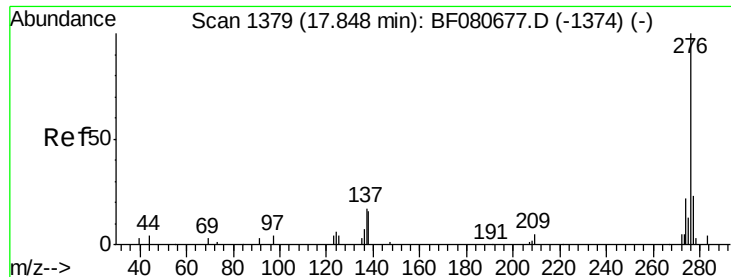
#90
Dibenzo(a,h)anthracene
Concen: 6.25 ng
RT: 17.55 min Scan# 1353
Delta R.T. 0.13 min
Lab File: BF080675.D
Acq: 27 Jul 2015 16:41

Tgt Ion:278 Resp: 9227
Ion Ratio Lower Upper
278 100
139 15.3 10.3 15.5
279 22.0 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: 6.23 ng

RT: 17.96 min Scan# 1389

Delta R.T. 0.11 min

Lab File: BF080675.D

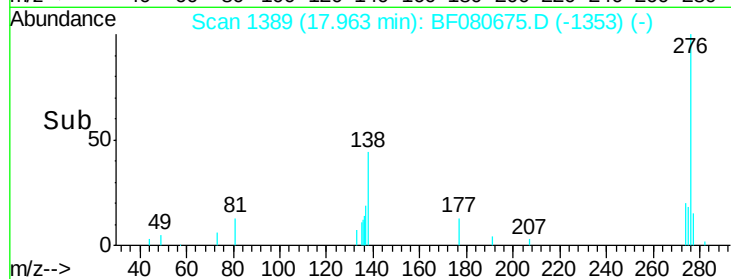
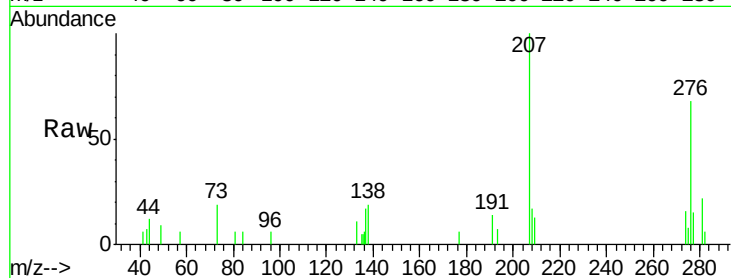
Acq: 27 Jul 2015 16:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	9312
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.7	28.1
138	28.8	12.7	19.1

