

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080678.D
 Acq On : 27 Jul 2015 18:10
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 28 01:05:35 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	33578	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	103464	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	38532	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	49585	20.00	ng	0.00
75) Chrysene-d12	14.20	240	26248	20.00	ng	-0.05
86) Perylene-d12	15.83	264	12516	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	212865	106.47	ng	0.00
7) Phenol-d6	6.53	99	202110	86.44	ng	0.00
23) Nitrobenzene-d5	7.48	82	200870	98.39	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	28919	86.16	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	296335	114.86	ng	0.00
78) Terphenyl-d14	13.06	244	140760	112.82	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.49	88	43885	48.88	ng 96
3) Pyridine	3.26	79	103794	49.20	ng 99
4) n-Nitrosodimethylamine	3.17	42	74497	54.29	ng 98
6) Aniline	6.58	93	157135	46.78	ng 97
8) 2-Chlorophenol	6.70	128	100053	46.03	ng 96
9) Benzaldehyde	6.46	77	69264	44.34	ng 99
10) Phenol	6.54	94	118833	42.21	ng 95
11) bis(2-Chloroethyl)ether	6.65	93	87595	42.49	ng 99
12) 1,3-Dichlorobenzene	6.86	146	122235	51.05	ng 100
13) 1,4-Dichlorobenzene	6.94	146	116689	47.60	ng 100
14) 1,2-Dichlorobenzene	7.09	146	112438	46.73	ng 98
15) Benzyl Alcohol	7.06	79	86839	44.09	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	167573	46.76	ng 97
17) 2-Methylphenol	7.17	107	65948	38.74	ng # 88
18) Hexachloroethane	7.44	117	38229	40.41	ng 96
19) n-Nitroso-di-n-propylamine	7.33	70	64532	38.45	ng # 74
20) 3+4-Methylphenols	7.32	107	92260	41.52	ng 94
22) Acetophenone	7.33	105	125425	46.89	ng 99
24) Nitrobenzene	7.50	77	96405	47.16	ng 97
25) Isophorone	7.74	82	152852	43.05	ng 99
26) 2-Nitrophenol	7.82	139	39714	52.79	ng 98
27) 2,4-Dimethylphenol	7.86	122	73081	48.78	ng 98
28) bis(2-Chloroethoxy)methane	7.95	93	93762	45.70	ng 99
29) 2,4-Dichlorophenol	8.06	162	61026	43.56	ng # 83
30) 1,2,4-Trichlorobenzene	8.16	180	77924	46.15	ng 99
31) Naphthalene	8.24	128	233148	45.28	ng 99
32) Benzoic acid	7.90	122	32488	41.48	ng 99
33) 4-Chloroaniline	8.28	127	82790	37.41	ng 98
34) Hexachlorobutadiene	8.35	225	48512	42.38	ng 91
35) Caprolactam	8.60	113	12454	32.47	ng # 84
36) 4-Chloro-3-methylphenol	8.75	107	63522	42.36	ng 97
37) 2-Methylnaphthalene	8.92	142	157241	43.53	ng 97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	67155	58.53	ng 99
40) Hexachlorocyclopentadiene	9.08	237	43200	62.84	ng 99

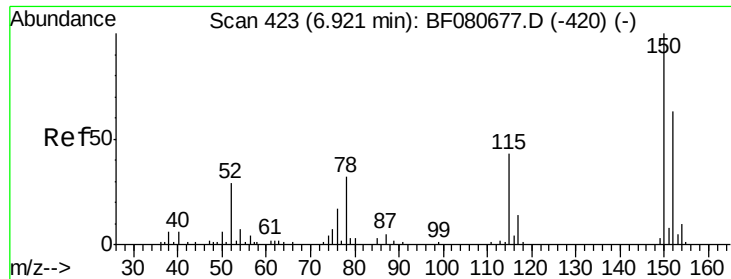
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080678.D
 Acq On : 27 Jul 2015 18:10
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 28 01:05:35 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)
42) 2,4,6-Trichlorophenol	9.20	196	44957	57.95	ng	95
43) 2,4,5-Trichlorophenol	9.23	196	41016	51.21	ng	98
45) 1,1'-Biphenyl	9.39	154	150377	54.67	ng	98
46) 2-Chloronaphthalene	9.41	162	130777	56.57	ng	96
47) 2-Nitroaniline	9.49	65	30793	45.56	ng	95
48) Acenaphthylene	9.82	152	198887	51.68	ng	100
49) Dimethylphthalate	9.68	163	114370	42.36	ng	98
50) 2,6-Dinitrotoluene	9.74	165	21758	44.66	ng	90
51) Acenaphthene	10.00	154	111681	48.24	ng	98
52) 3-Nitroaniline	9.90	138	24396	42.50	ng	95
53) 2,4-Dinitrophenol	10.01	184	5776	30.52	ng	# 56
54) Dibenzofuran	10.17	168	153985	46.69	ng	99
55) 4-Nitrophenol	10.05	139	16514	37.40	ng	94
56) 2,4-Dinitrotoluene	10.14	165	23876	37.96	ng	96
57) Fluorene	10.51	166	115566	44.77	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	26307	42.27	ng	# 86
59) Diethylphthalate	10.38	149	103344	38.99	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	49204	42.92	ng	94
61) 4-Nitroaniline	10.51	138	20471	37.56	ng	95
62) Azobenzene	10.66	77	100828	39.57	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	9007	40.48	ng	91
65) n-Nitrosodiphenylamine	10.61	169	81253	52.94	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	25358	54.21	ng	96
67) Hexachlorobenzene	11.06	284	29096	51.37	ng	91
68) Atrazine	11.14	200	14365	33.59	ng	95
69) Pentachlorophenol	11.25	266	10469	38.13	ng	93
70) Phenanthrene	11.47	178	128835	47.10	ng	99
71) Anthracene	11.53	178	124222	47.23	ng	97
72) Carbazole	11.68	167	105267	45.00	ng	96
73) Di-n-butylphthalate	12.02	149	107870	37.66	ng	98
74) Fluoranthene	12.67	202	102458	39.79	ng	98
76) Benzidine	12.80	184	33481	39.10	ng	99
77) Pyrene	12.91	202	96032	56.00	ng	99
79) Butylbenzylphthalate	13.57	149	28163	41.22	ng	# 82
80) Benzo(a)anthracene	14.19	228	66751	43.86	ng	96
81) 3,3'-Dichlorobenzidine	14.16	252	17529	36.44	ng	98
82) Chrysene	14.24	228	67238	46.99	ng	96
83) Bis(2-ethylhexyl)phthalate	14.20	149	35332	34.98	ng	# 99
84) Di-n-octyl phthalate	14.93	149	42584	26.79	ng	99
85) Indeno(1,2,3-cd)pyrene	17.31	276	27998	18.51	ng	99
87) Benzo(b)fluoranthene	15.39	252	82927	103.58	ng	97
88) Benzo(k)fluoranthene	15.39	252	82927	122.87	ng	97
89) Benzo(a)pyrene	15.77	252	35046	50.90	ng	# 95
90) Dibenzo(a,h)anthracene	17.33	278	22359	32.54	ng	97
91) Benzo(g,h,i)perylene	17.75	276	21440	30.80	ng	96

(#) = 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: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

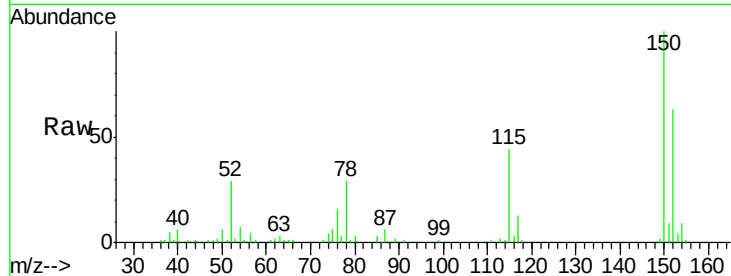
Tgt Ion:152 Resp: 33578

Ion Ratio Lower Upper

152 100

150 158.9 127.7 191.5

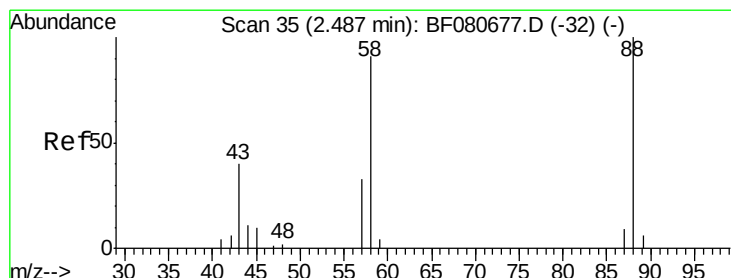
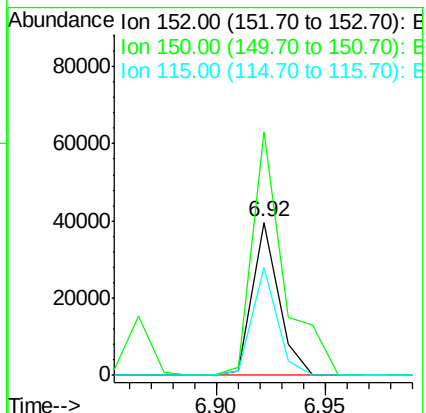
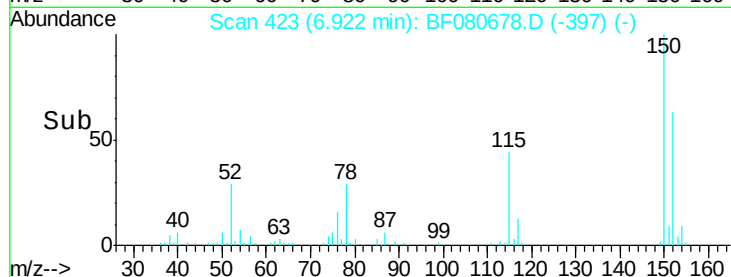
115 70.0 54.2 81.4



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: 48.88 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

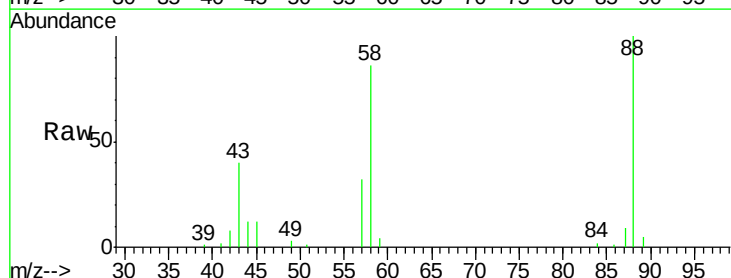
Tgt Ion: 88 Resp: 43885

Ion Ratio Lower Upper

88 100

58 85.4 71.6 107.4

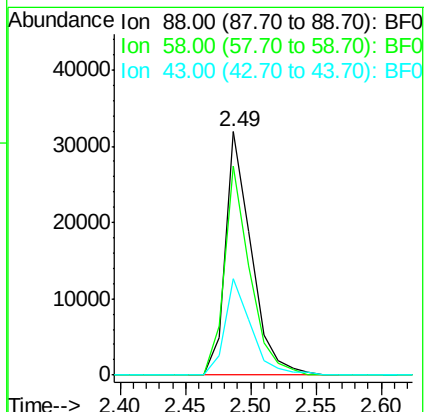
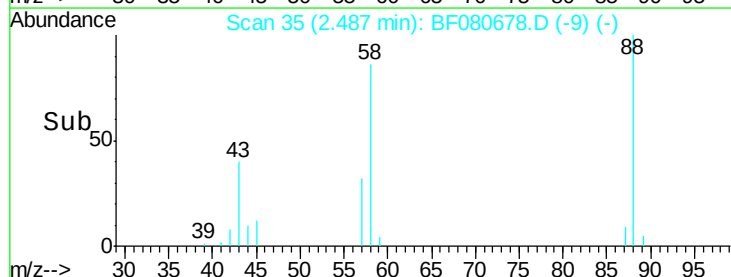
43 40.5 31.4 47.0

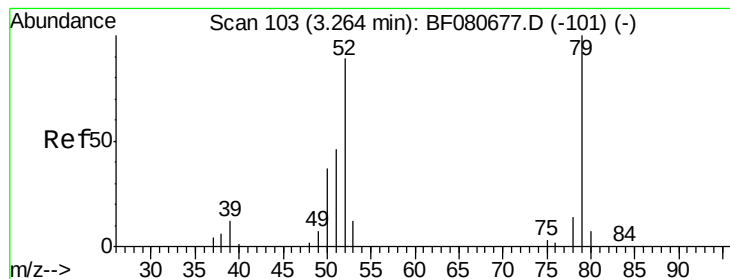


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.20 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

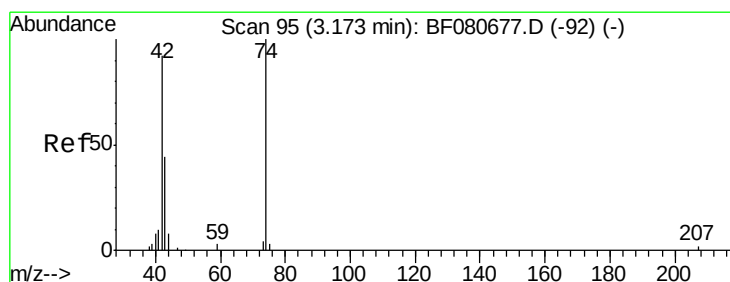
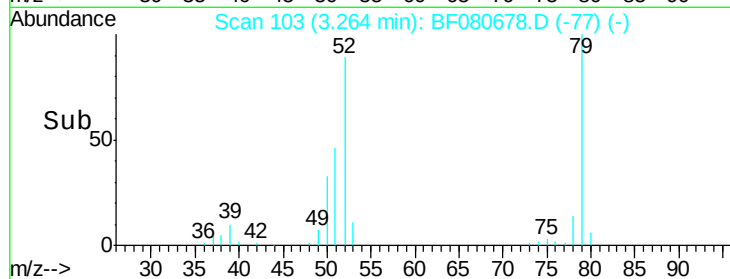
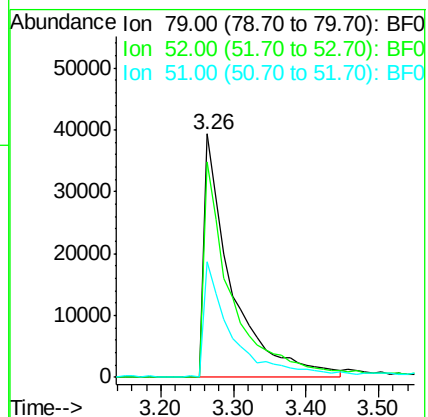
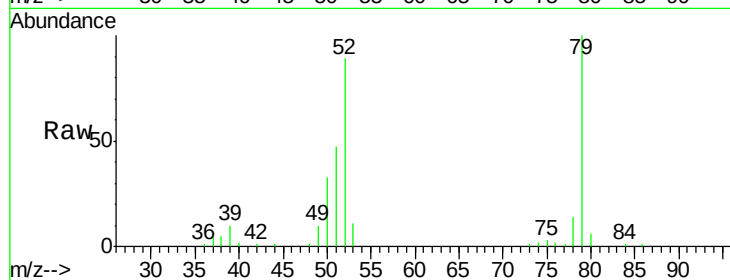
Tgt Ion: 79 Resp: 103794

Ion Ratio Lower Upper

79 100

52 88.7 71.1 106.7

51 47.3 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 54.29 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

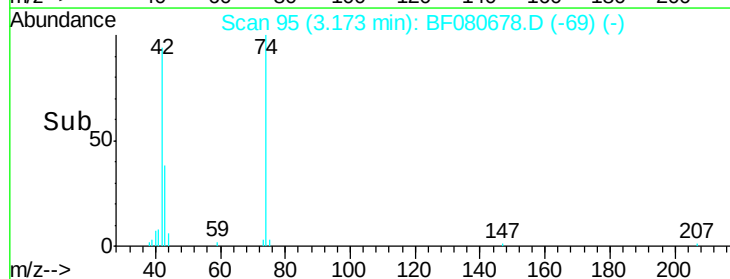
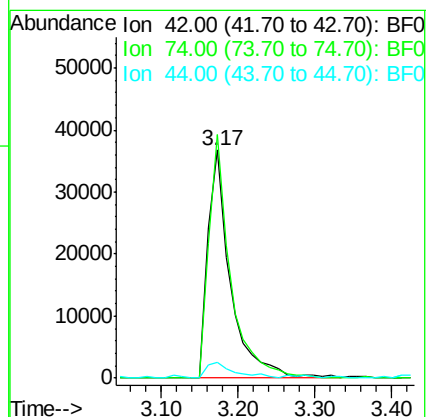
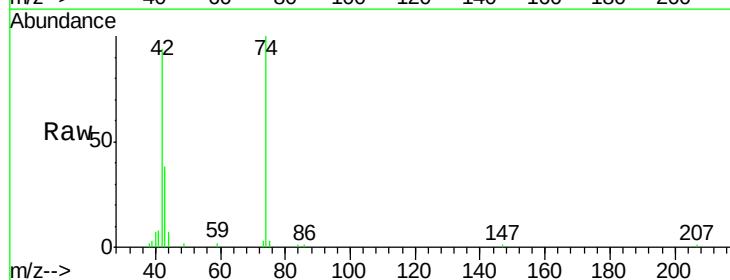
Tgt Ion: 42 Resp: 74497

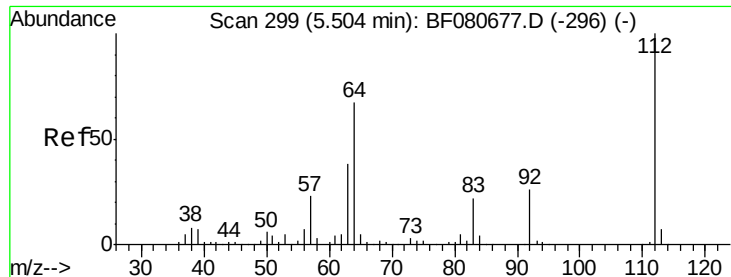
Ion Ratio Lower Upper

42 100

74 106.7 87.0 130.6

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 106.47 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

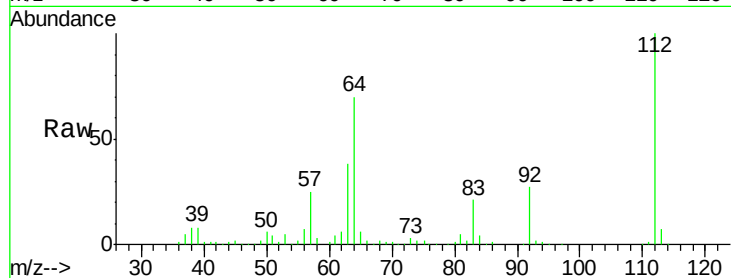
Tgt Ion: 112 Resp: 212865

Ion Ratio Lower Upper

112 100

64 70.1 53.2 79.8

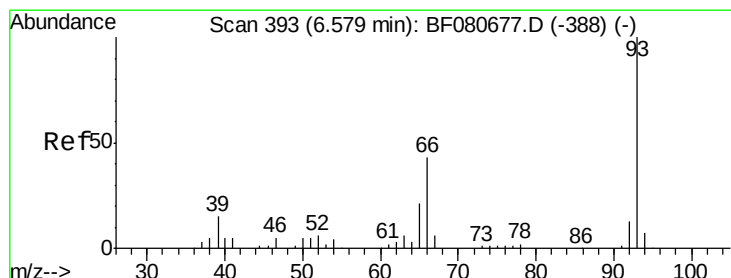
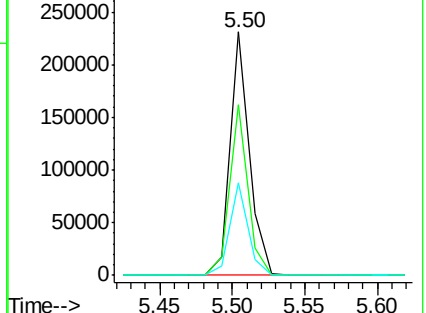
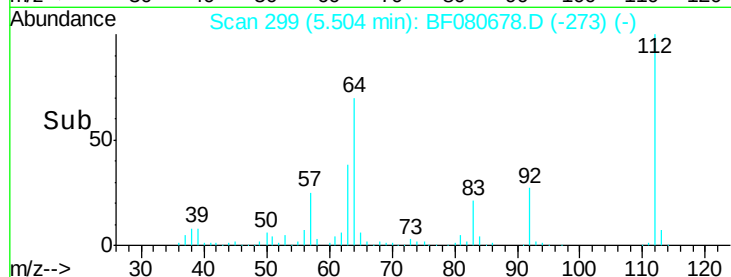
63 38.1 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.78 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

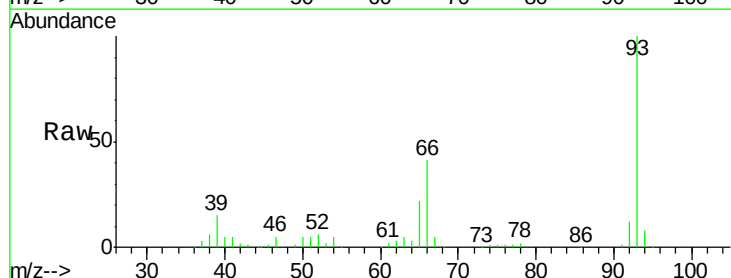
Tgt Ion: 93 Resp: 157135

Ion Ratio Lower Upper

93 100

66 40.8 34.6 52.0

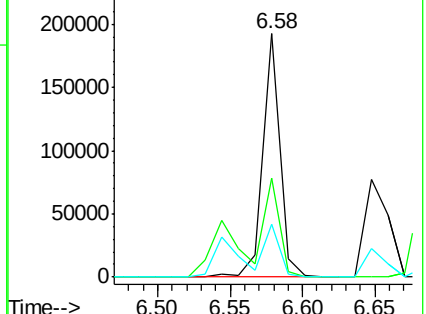
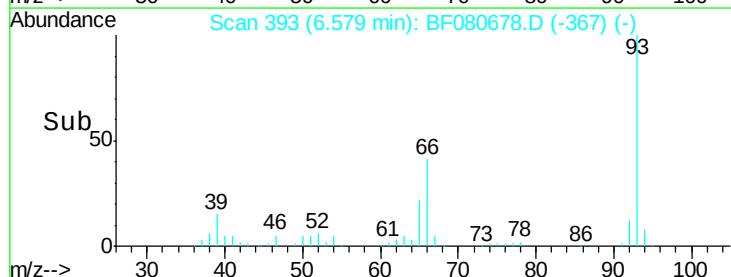
65 21.6 16.5 24.7

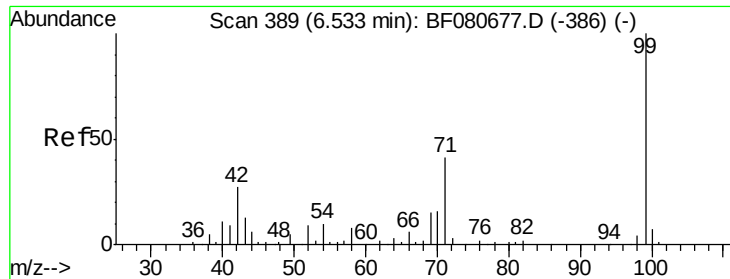


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.44 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

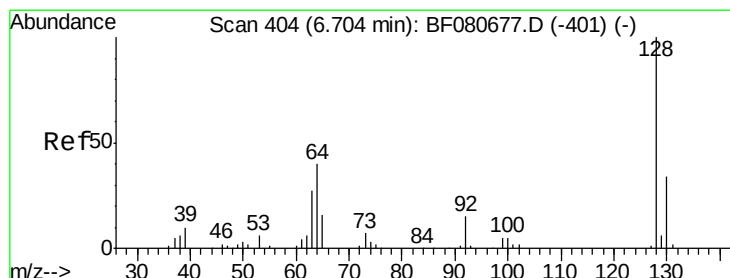
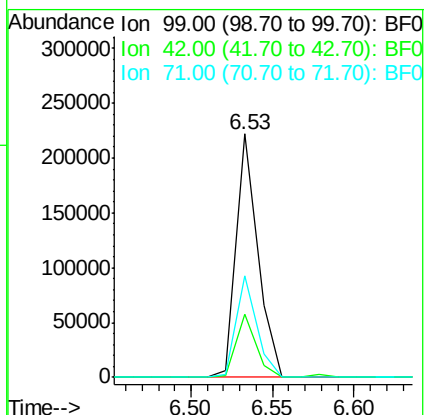
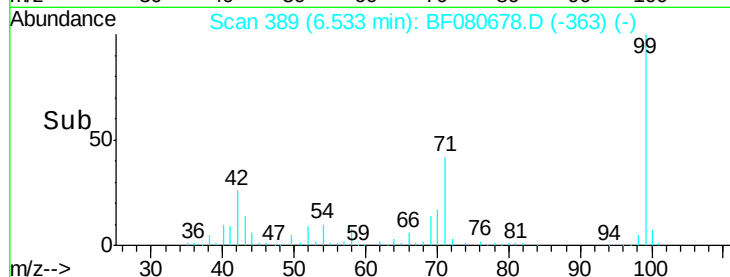
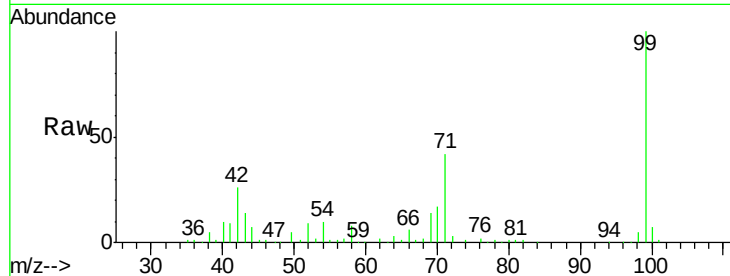
Tgt Ion: 99 Resp: 202110

Ion Ratio Lower Upper

99 100

42 26.2 21.8 32.8

71 41.8 32.9 49.3



#8

2-Chlorophenol

Concen: 46.03 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

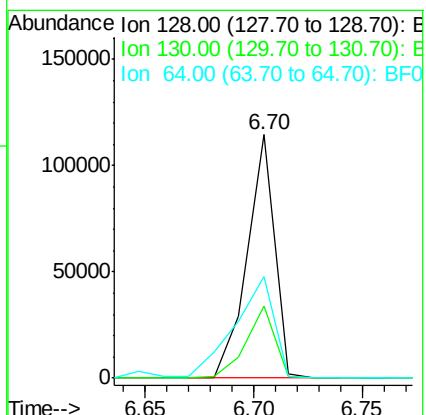
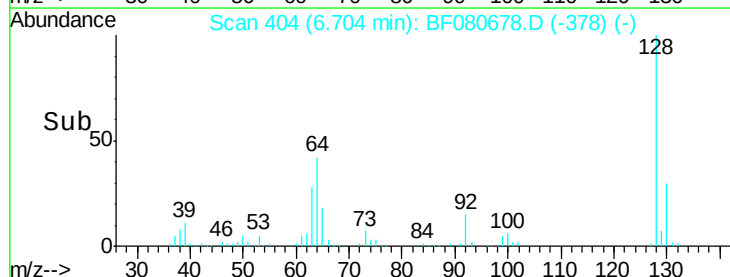
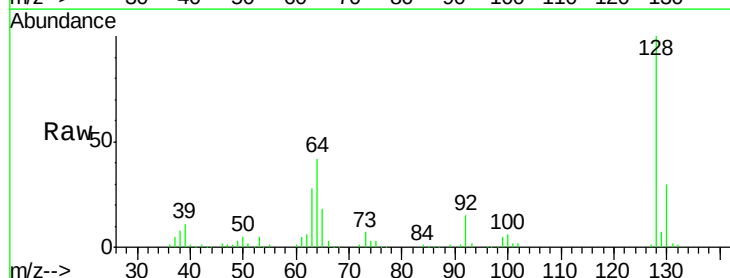
Tgt Ion: 128 Resp: 100053

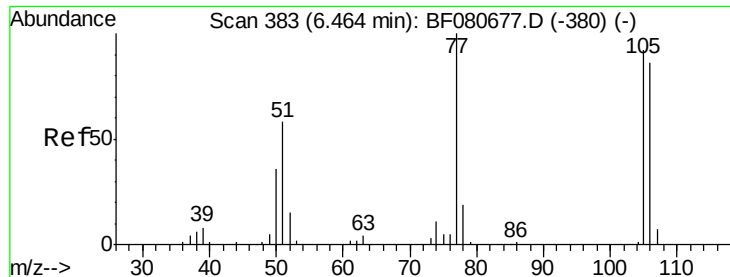
Ion Ratio Lower Upper

128 100

130 29.7 14.0 54.0

64 41.7 20.6 60.6





#9

Benzaldehyde

Concen: 44.34 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

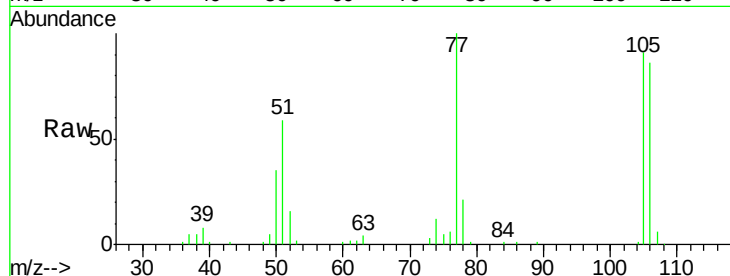
Tgt Ion: 77 Resp: 69264

Ion Ratio Lower Upper

77 100

105 91.1 72.1 112.1

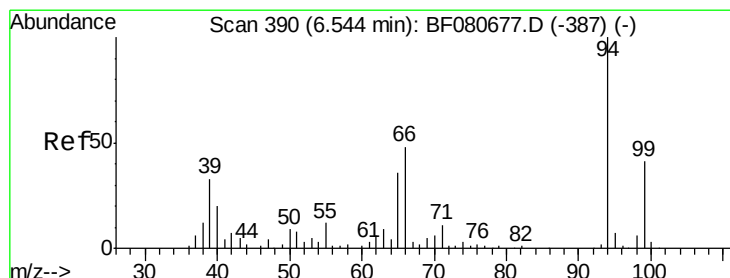
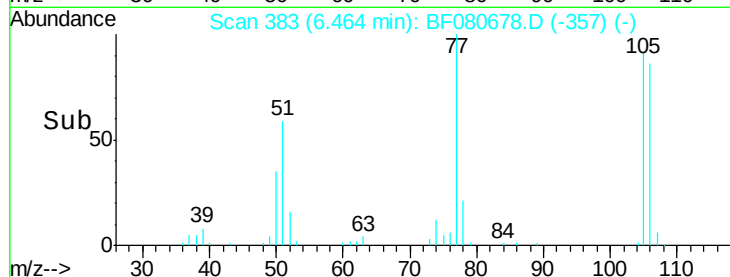
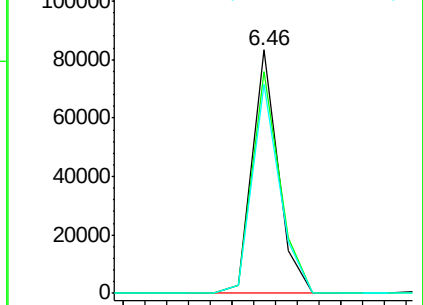
106 85.9 65.5 105.5



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: 42.21 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

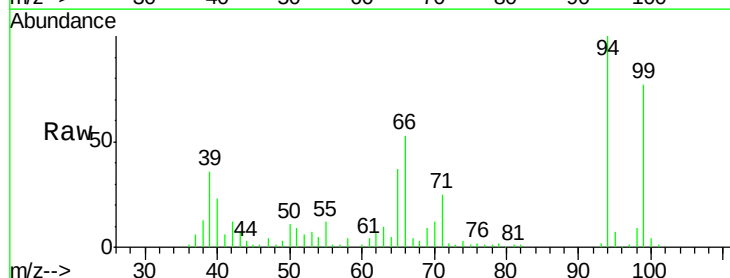
Tgt Ion: 94 Resp: 118833

Ion Ratio Lower Upper

94 100

65 37.4 16.0 56.0

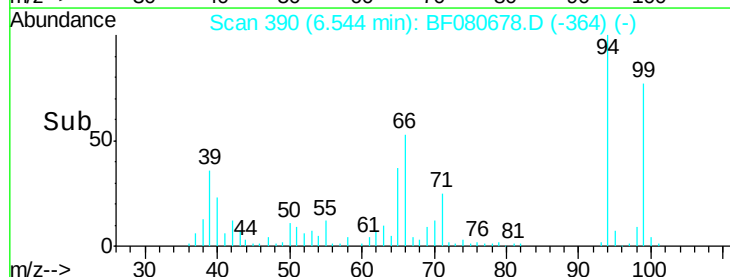
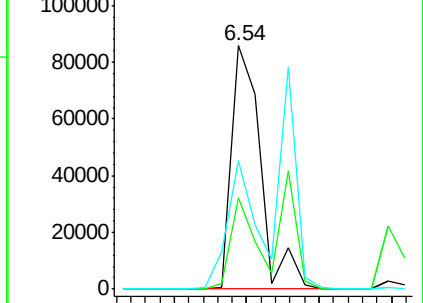
66 52.5 28.1 68.1

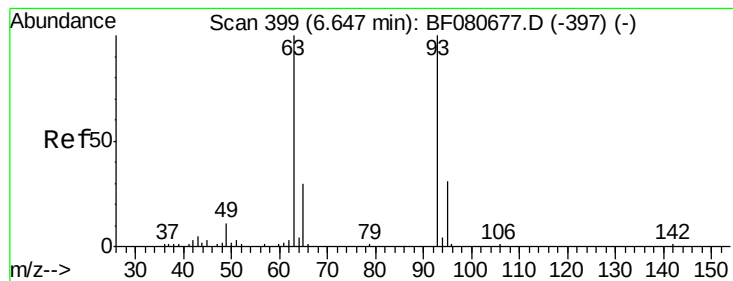


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.49 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

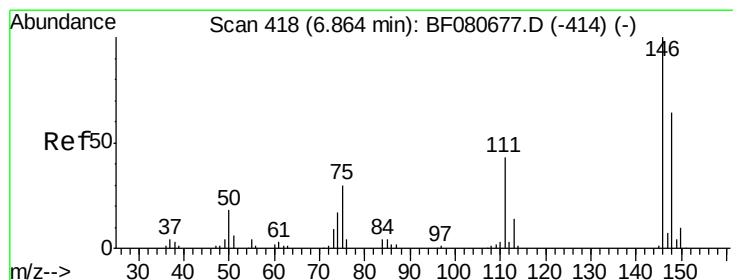
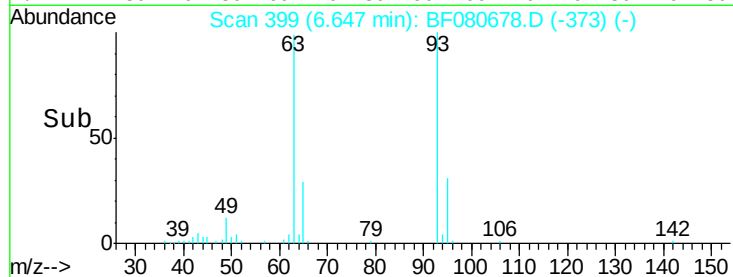
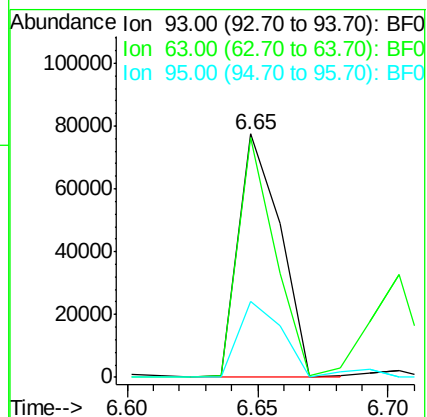
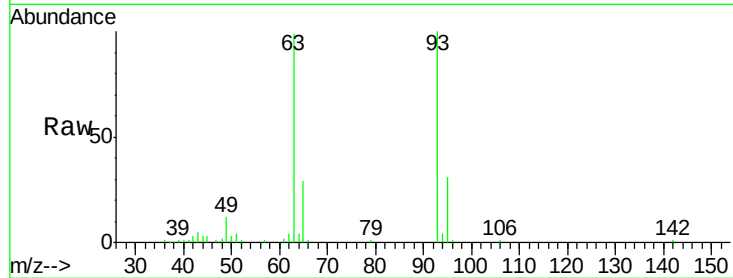
Tgt Ion: 93 Resp: 87595

Ion Ratio Lower Upper

93 100

63 98.6 79.7 119.7

95 31.3 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 51.05 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

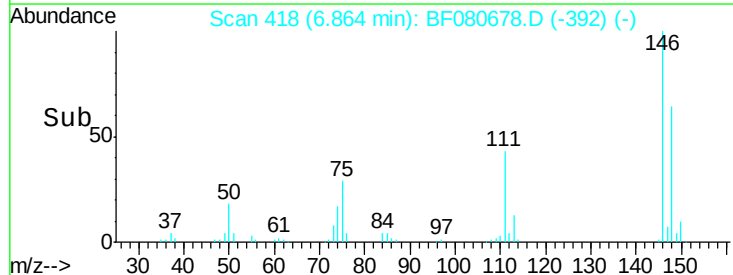
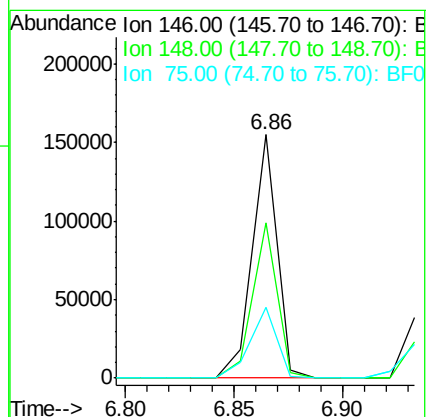
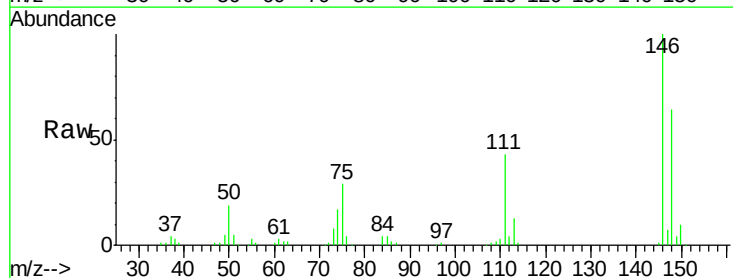
Tgt Ion: 146 Resp: 122235

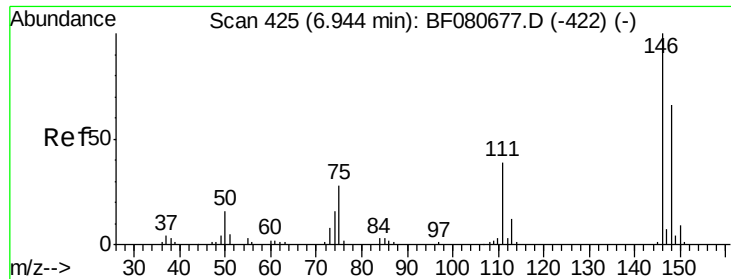
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

75 29.2 23.9 35.9

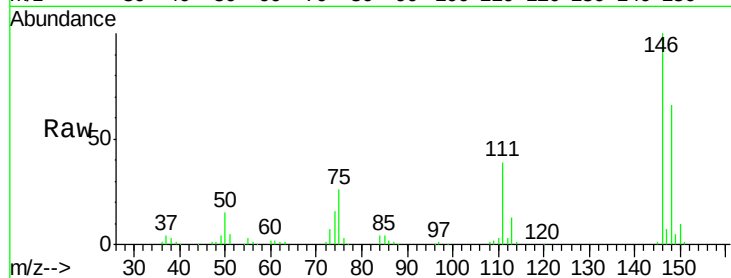




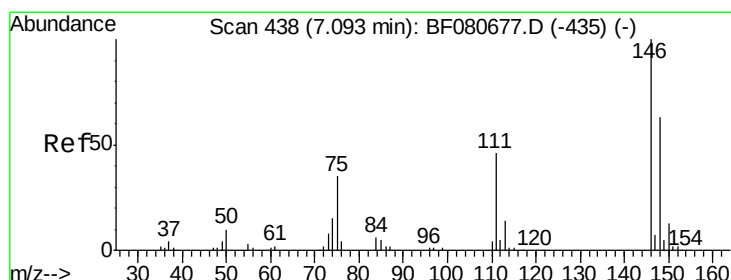
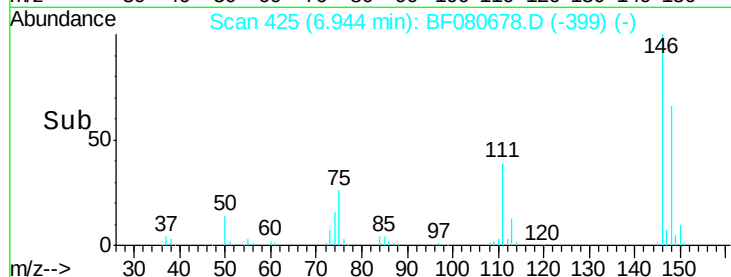
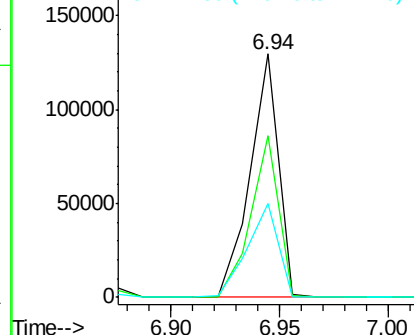
#13
 1,4-Dichlorobenzene
 Concen: 47.60 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 116689
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.7 79.1
 111 38.6 31.1 46.7

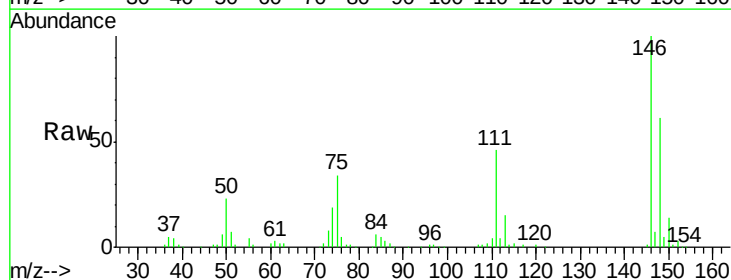


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

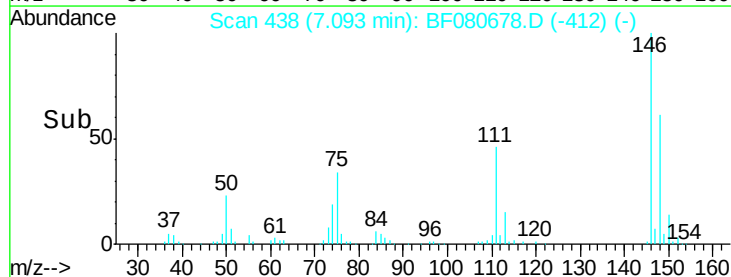
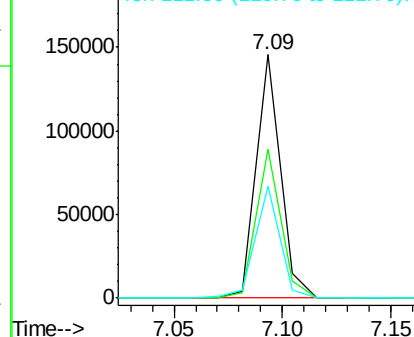


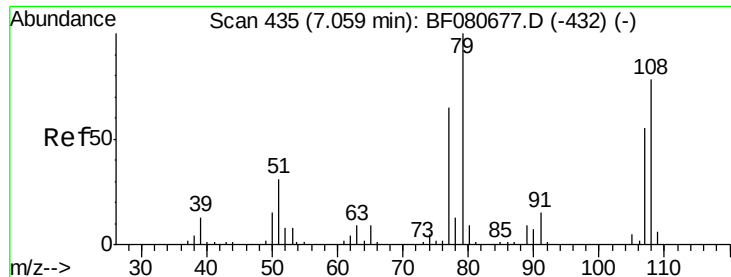
#14
 1,2-Dichlorobenzene
 Concen: 46.73 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:146 Resp: 112438
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.6 76.0
 111 45.8 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 44.09 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

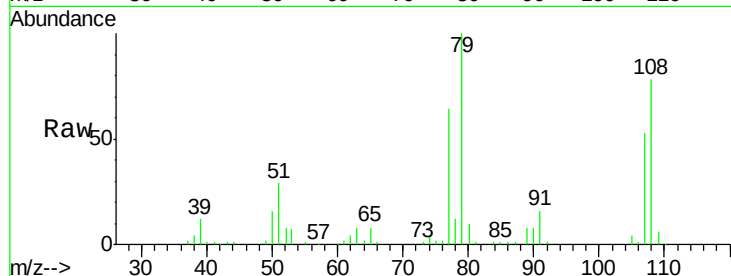
Tgt Ion: 79 Resp: 86839

Ion Ratio Lower Upper

79 100

108 77.5 62.7 94.1

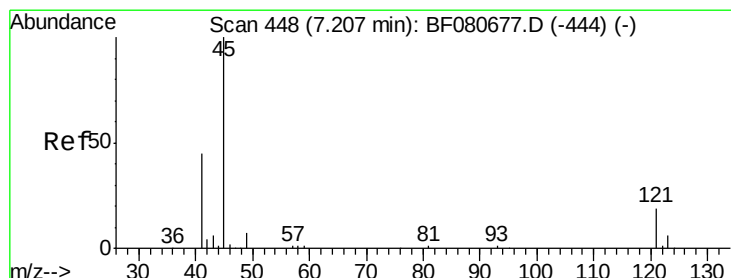
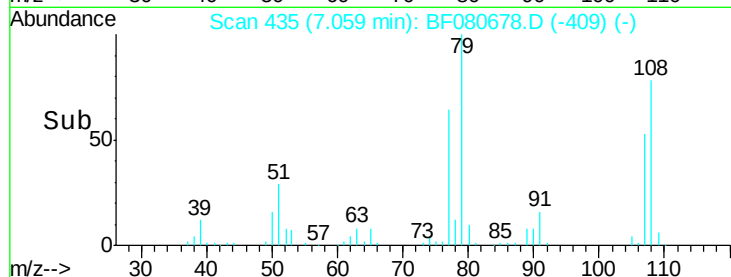
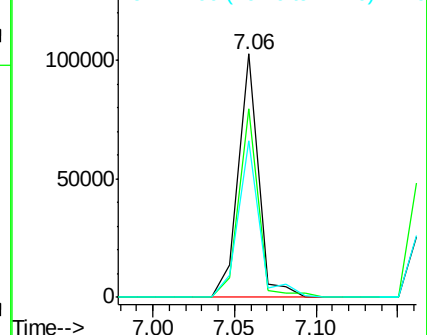
77 64.1 51.8 77.8



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: 46.76 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

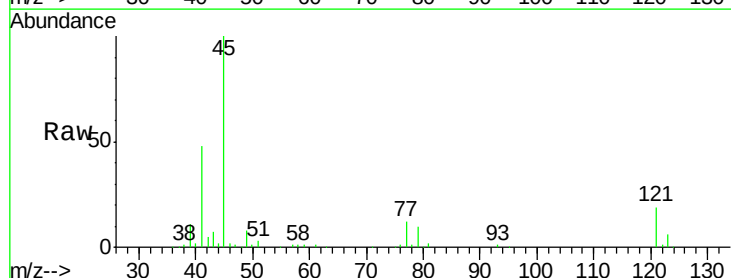
Tgt Ion: 45 Resp: 167573

Ion Ratio Lower Upper

45 100

77 12.2 0.0 33.4

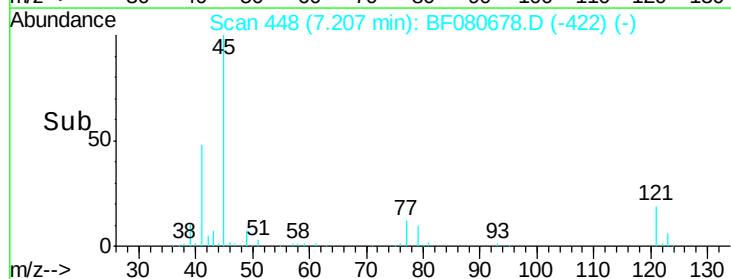
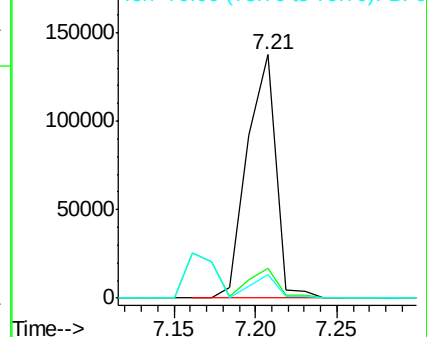
79 9.9 0.0 28.8

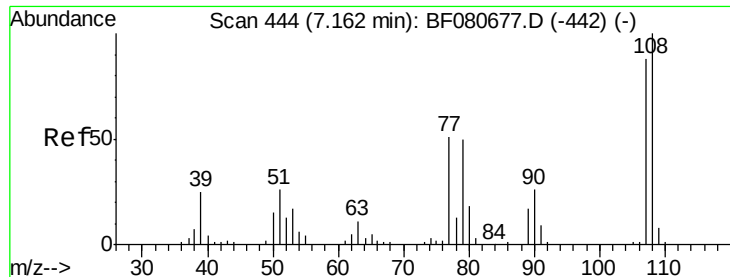


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

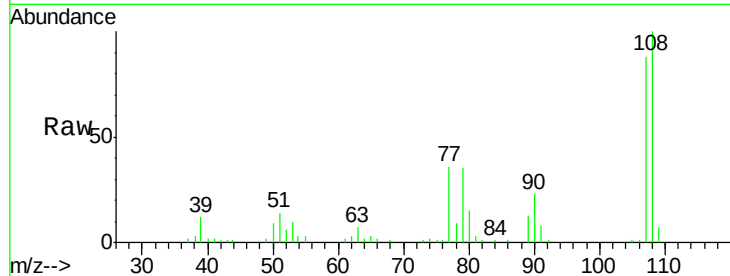




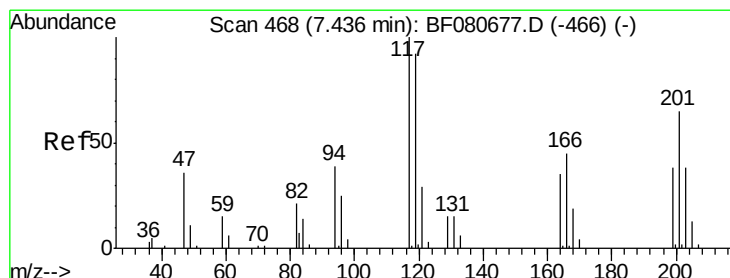
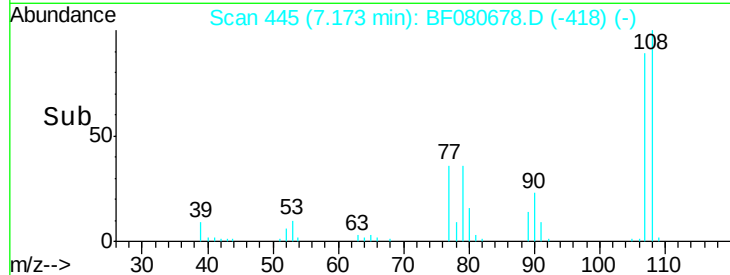
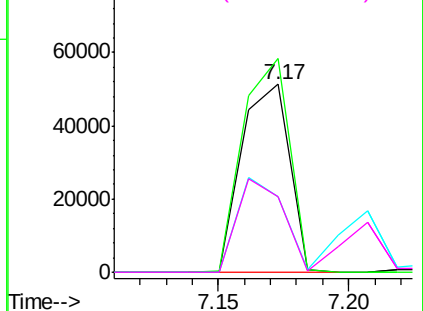
#17
2-Methylphenol
Concen: 38.74 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 65948
Ion Ratio Lower Upper
107 100
108 113.8 91.3 136.9
77 40.6 47.0 70.4#
79 40.2 45.6 68.4#

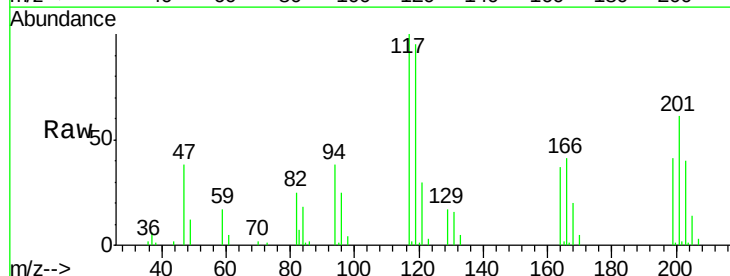


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

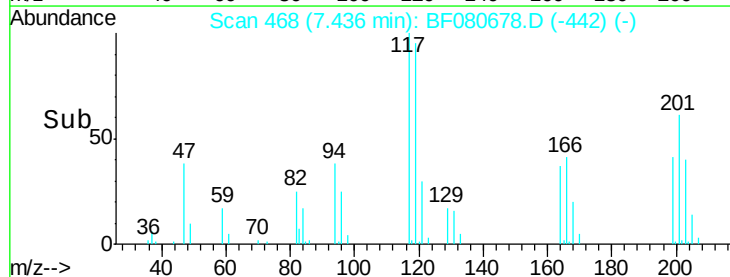
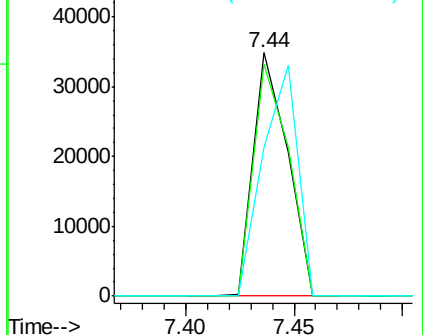


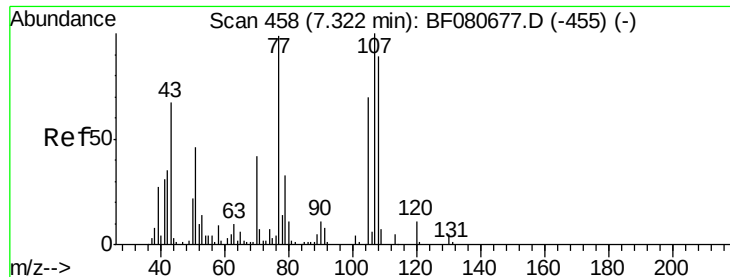
#18
Hexachloroethane
Concen: 40.41 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:117 Resp: 38229
Ion Ratio Lower Upper
117 100
119 95.2 73.6 110.4
201 61.3 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

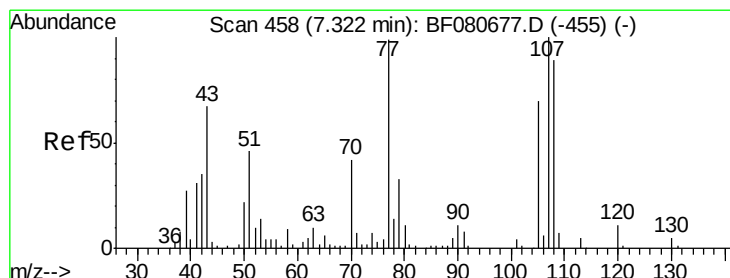
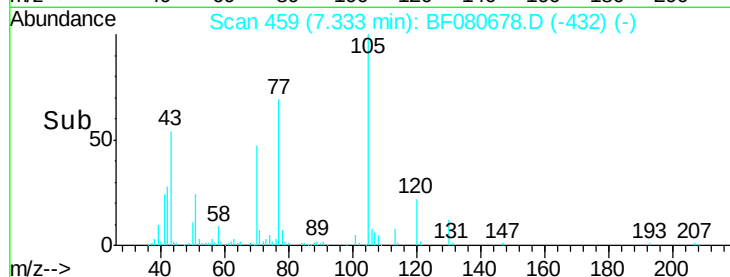
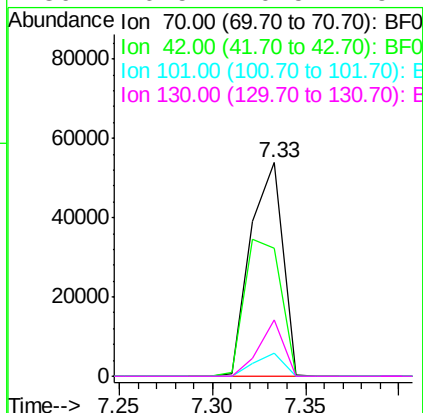
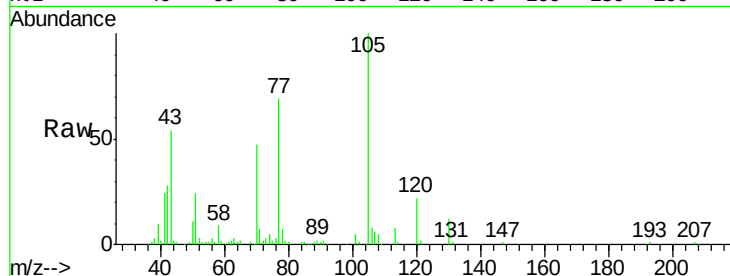




#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

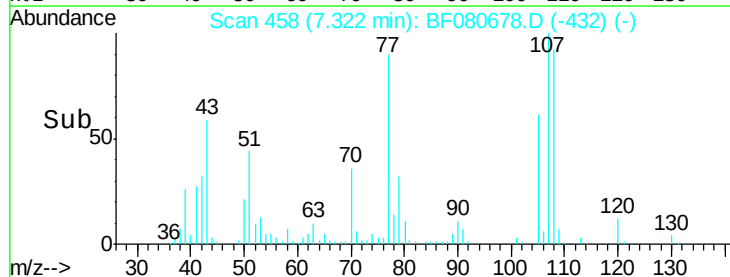
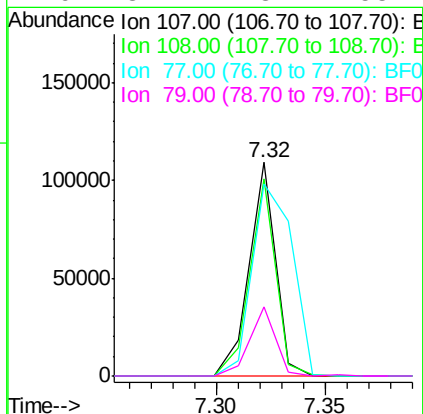
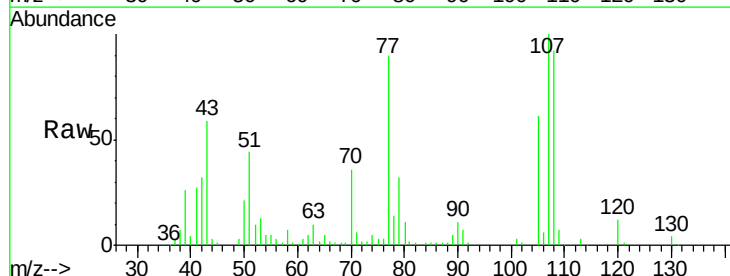
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

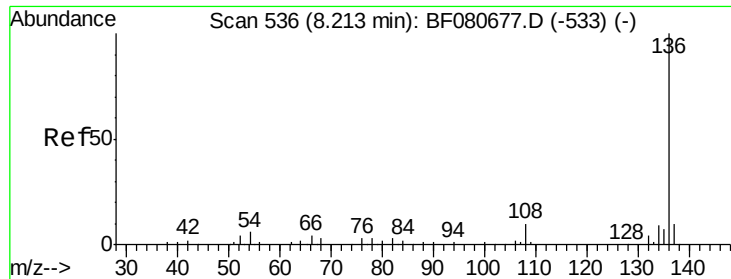
Tgt Ion: 70 Resp: 64532
Ion Ratio Lower Upper
70 100
42 60.0 67.4 101.2#
101 10.8 7.3 10.9
130 26.5 10.5 15.7#



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion: 107 Resp: 92260
Ion Ratio Lower Upper
107 100
108 92.3 68.7 108.7
77 90.0 78.9 118.9
79 32.2 13.1 53.1

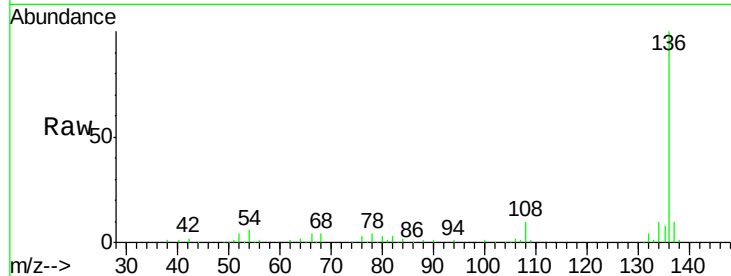




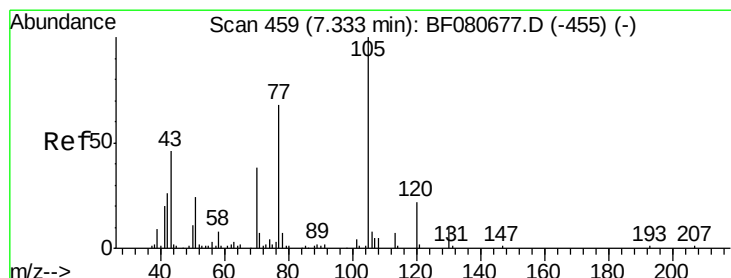
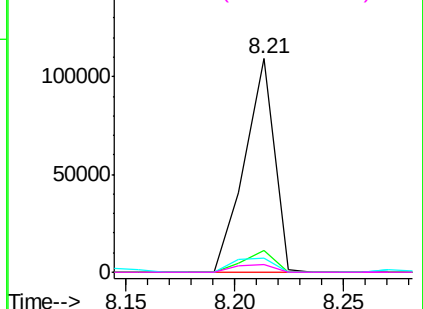
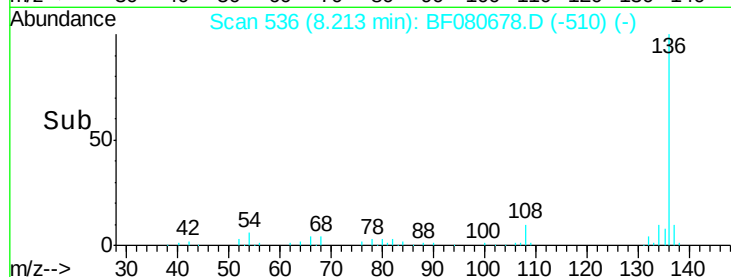
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	103464
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	6.4	5.0	7.4
68	3.8	2.7	4.1

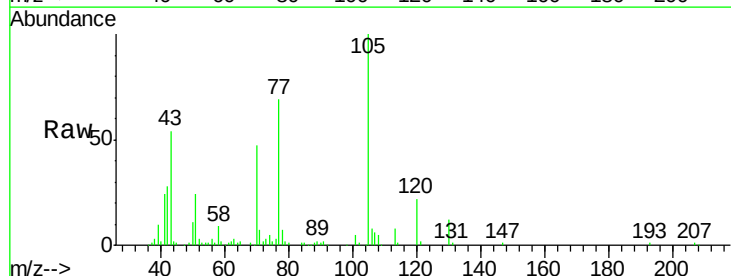


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

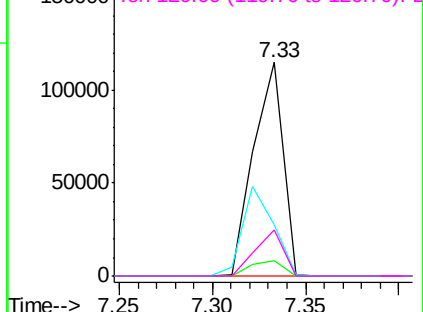
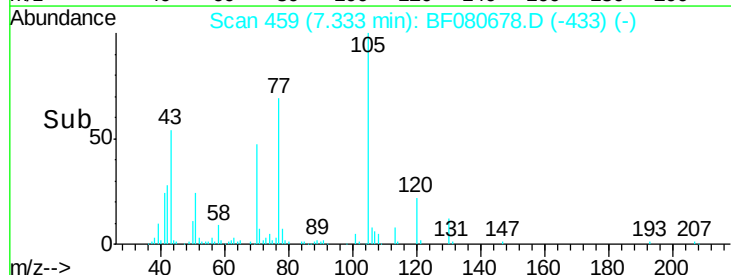


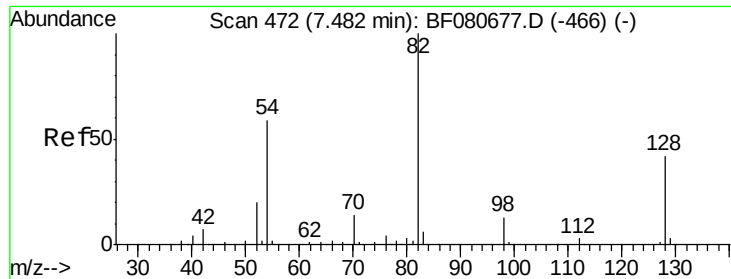
#22
Acetophenone
Concen: 46.89 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:	105	Resp:	125425
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.4	8.2
51	24.1	19.6	29.4
120	21.6	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

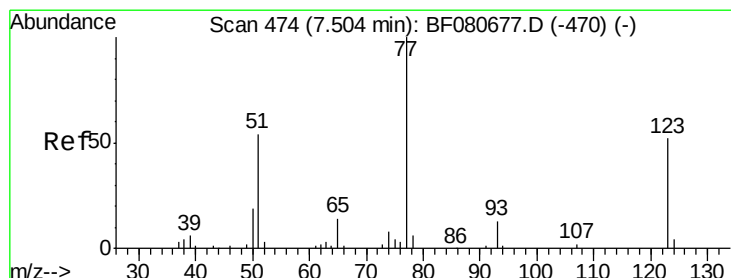
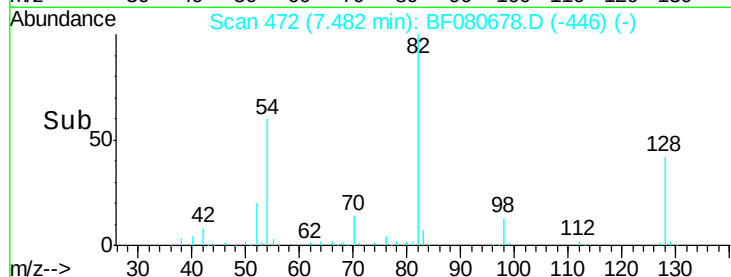
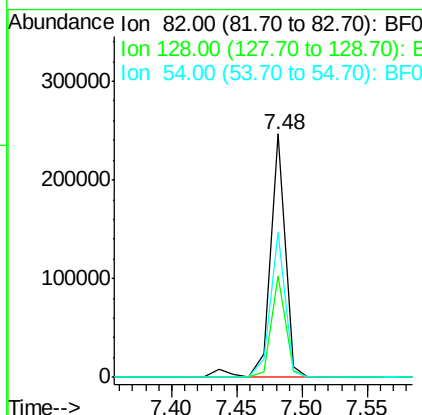
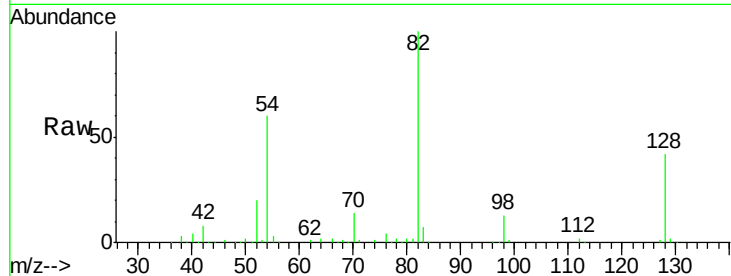




#23
 Nitrobenzene-d5
 Concen: 98.39 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

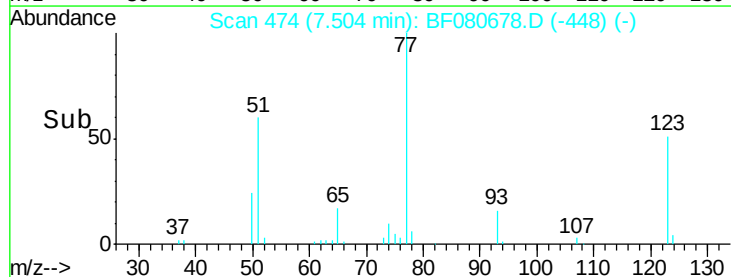
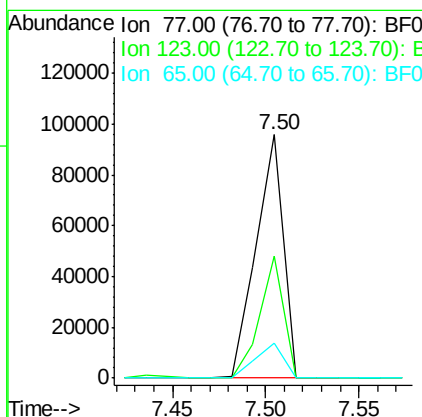
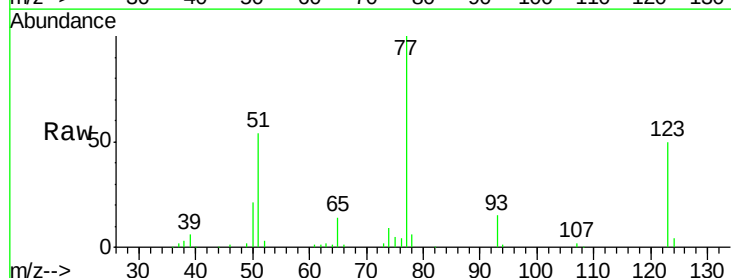
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

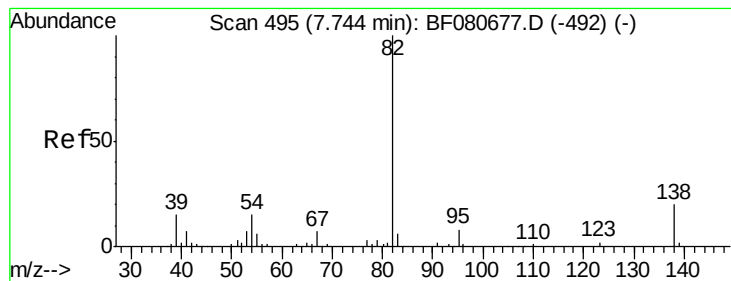
Tgt Ion: 82 Resp: 200870
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.7 50.5
 54 59.6 47.3 70.9



#24
 Nitrobenzene
 Concen: 47.16 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion: 77 Resp: 96405
 Ion Ratio Lower Upper
 77 100
 123 50.3 41.8 62.8
 65 14.2 10.8 16.2





#25

Isophorone

Concen: 43.05 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

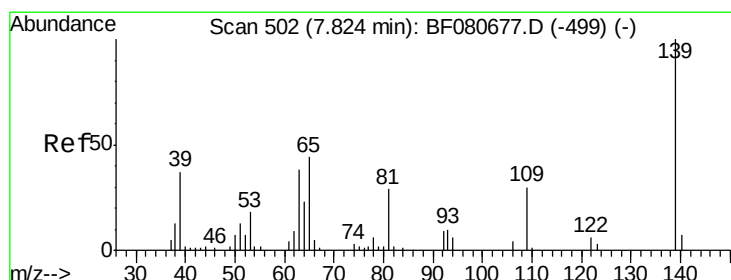
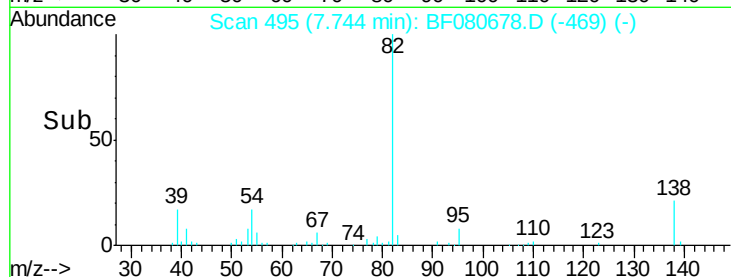
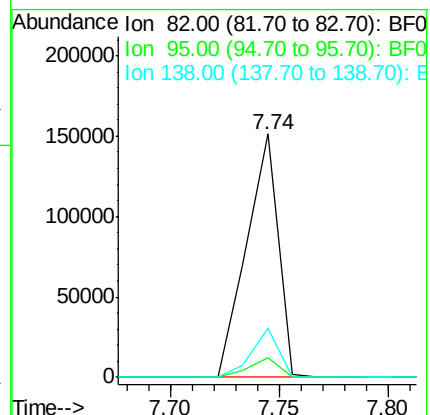
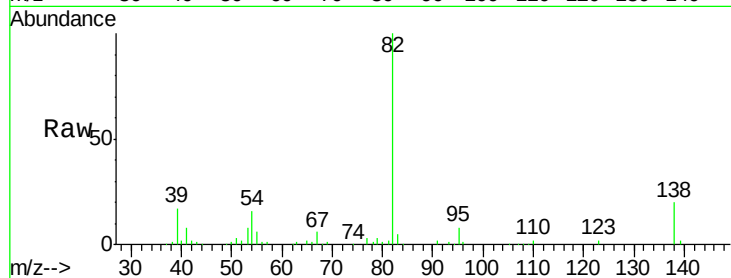
Tgt Ion: 82 Resp: 152852

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.3 15.8 23.6



#26

2-Nitrophenol

Concen: 52.79 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

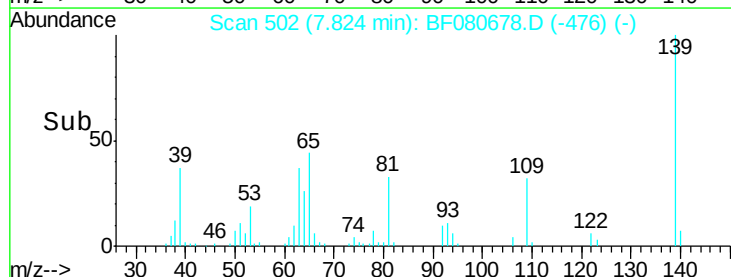
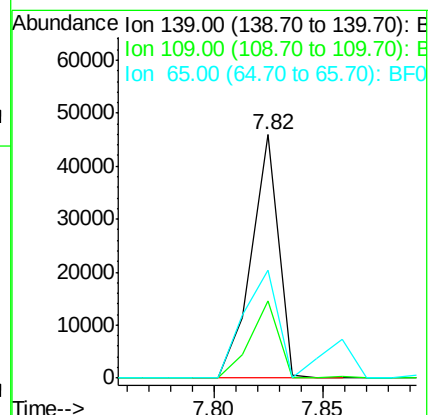
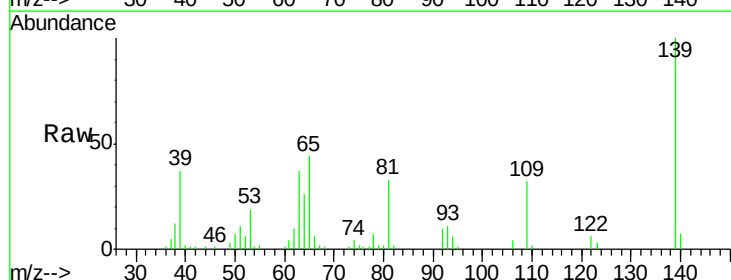
Tgt Ion: 139 Resp: 39714

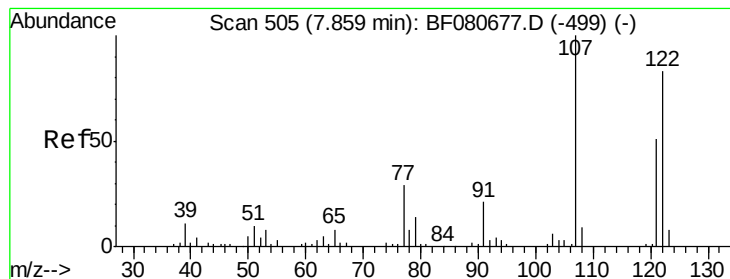
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 44.5 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 48.78 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

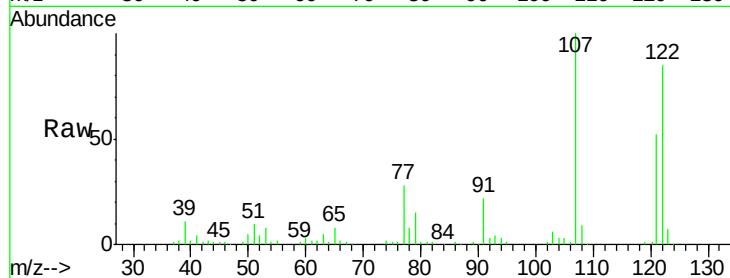
Tgt Ion:122 Resp: 73081

Ion Ratio Lower Upper

122 100

107 117.3 95.8 143.8

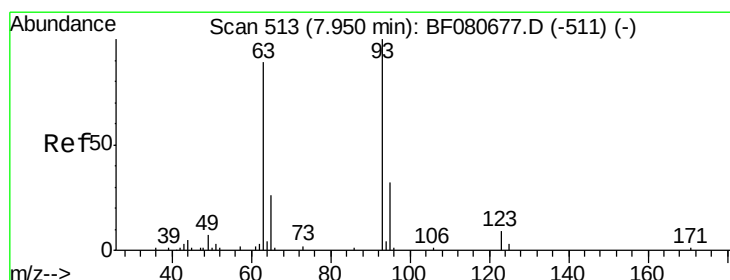
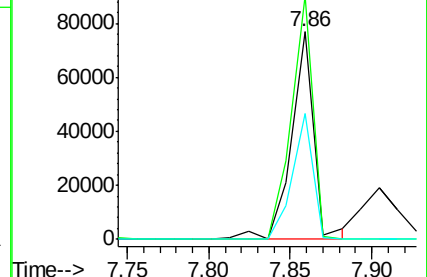
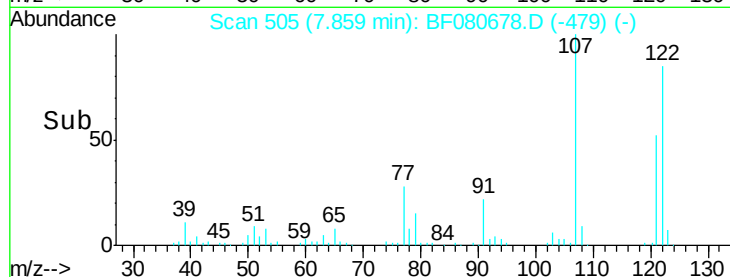
121 60.7 49.0 73.4



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: 45.70 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

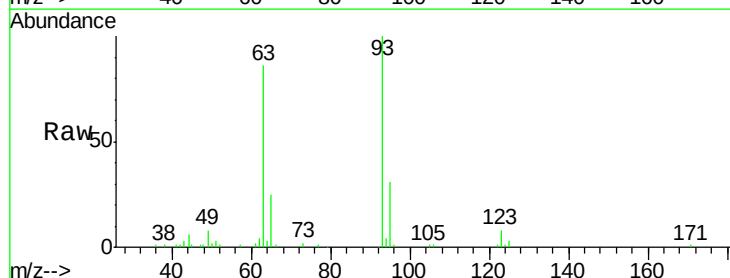
Tgt Ion: 93 Resp: 93762

Ion Ratio Lower Upper

93 100

95 31.3 25.3 37.9

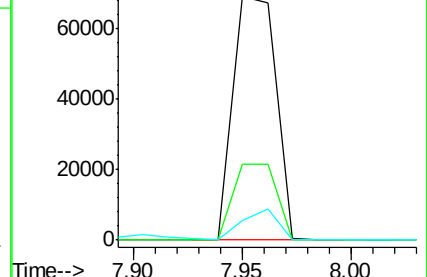
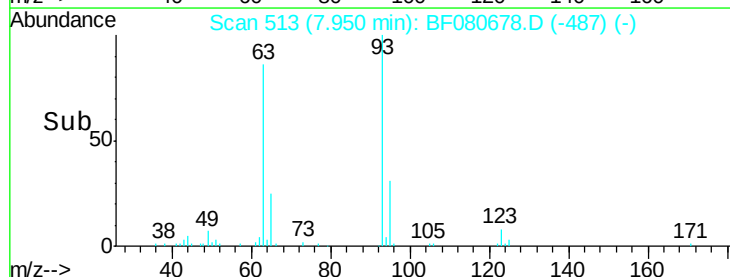
123 8.3 7.0 10.4

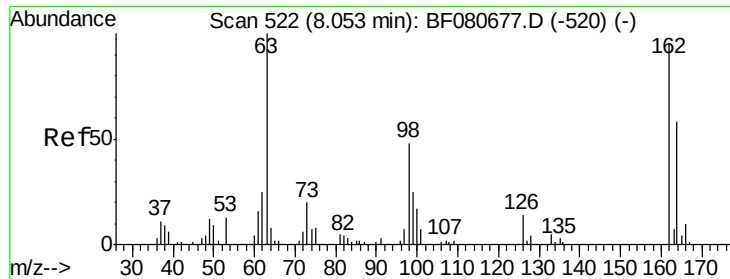


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

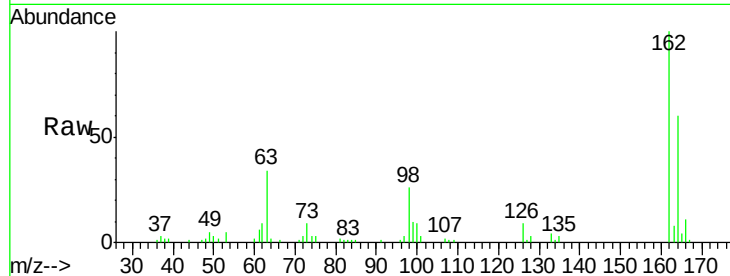




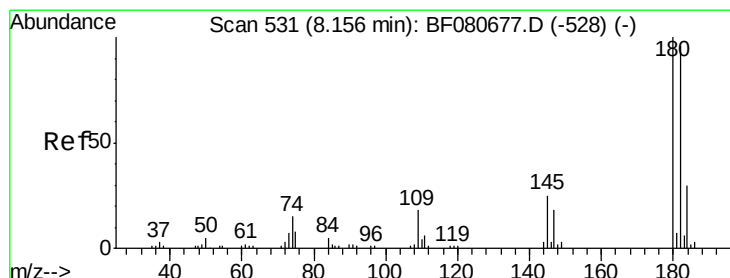
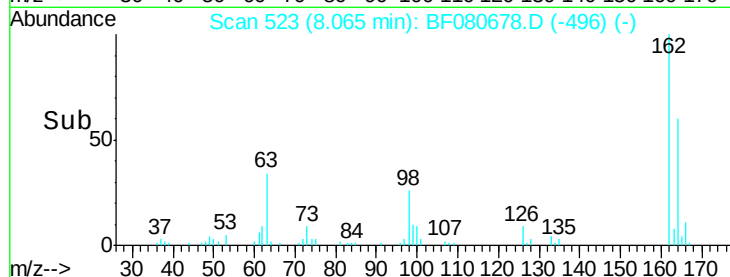
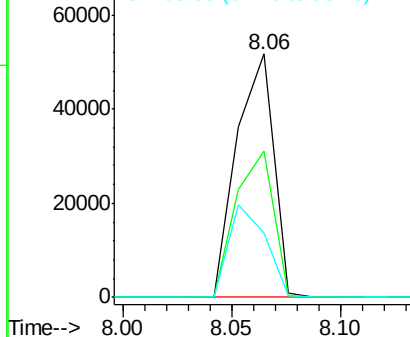
#29
 2,4-Dichlorophenol
 Concen: 43.56 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 61026
 Ion Ratio Lower Upper
 162 100
 164 60.0 41.2 81.2
 98 26.2 30.4 70.4#

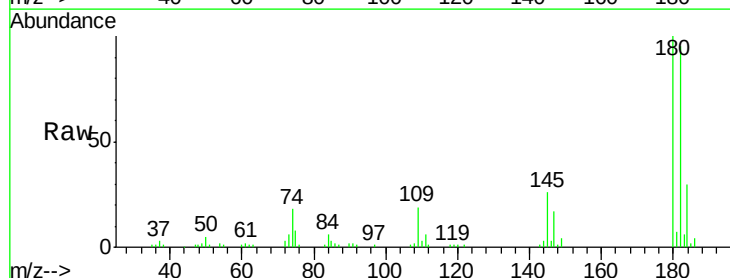


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

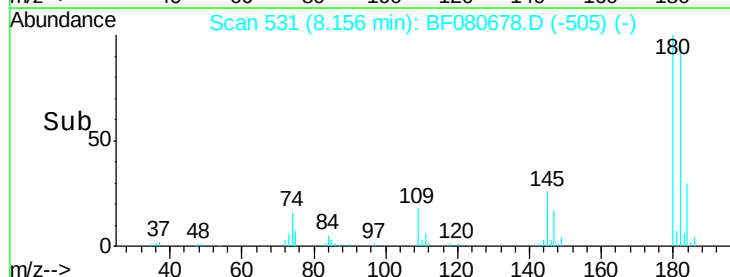
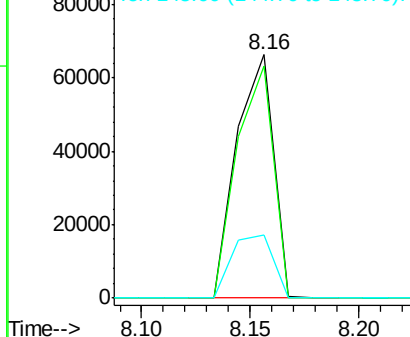


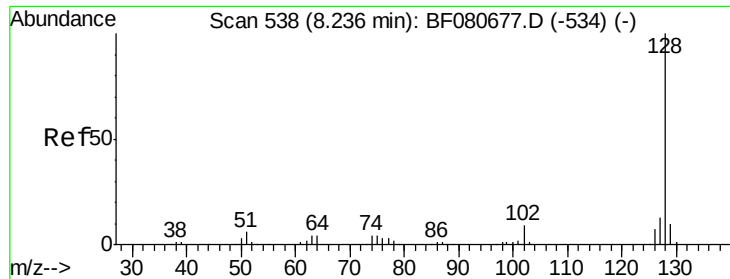
#30
 1,2,4-Trichlorobenzene
 Concen: 46.15 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:180 Resp: 77924
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.1 115.7
 145 25.7 20.0 30.0



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

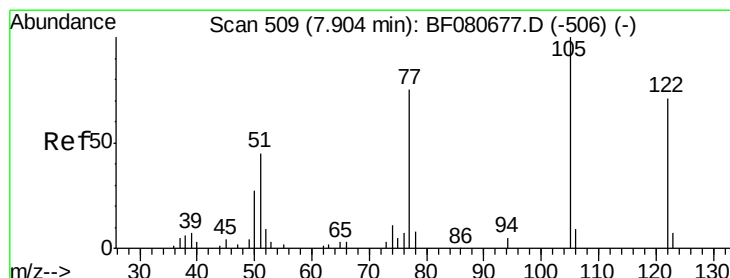
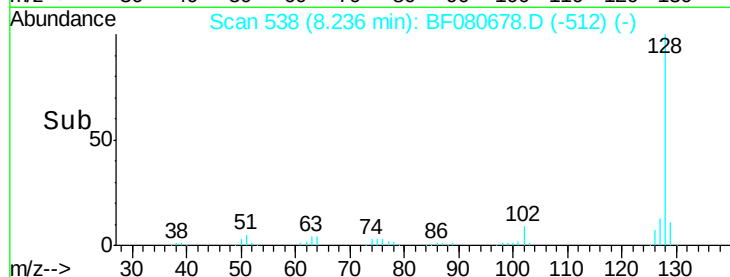
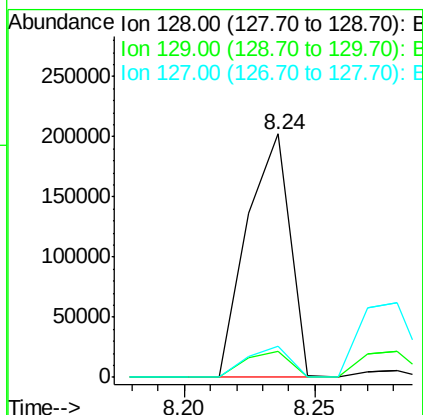
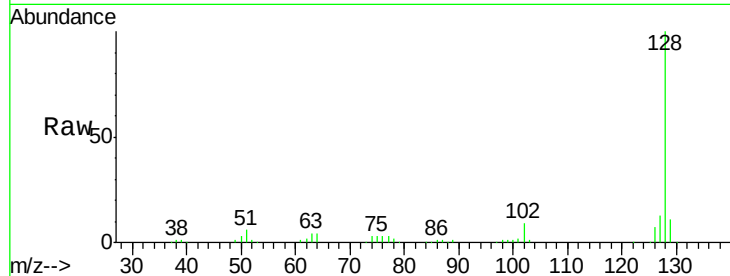




#31
Naphthalene
Concen: 45.28 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

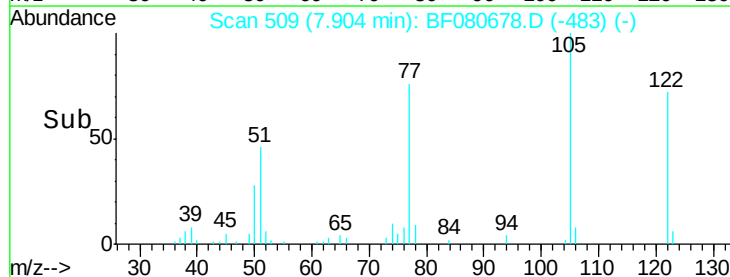
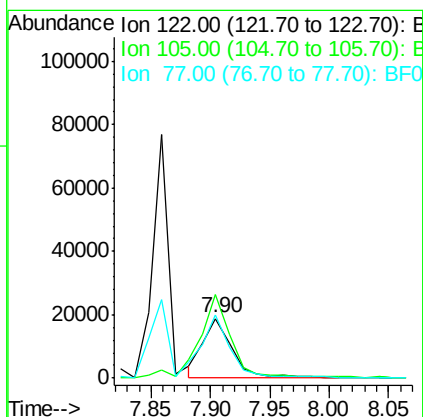
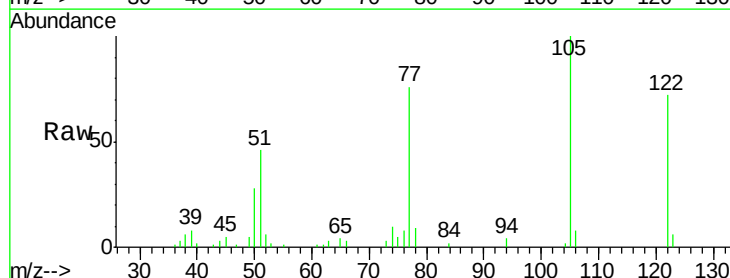
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

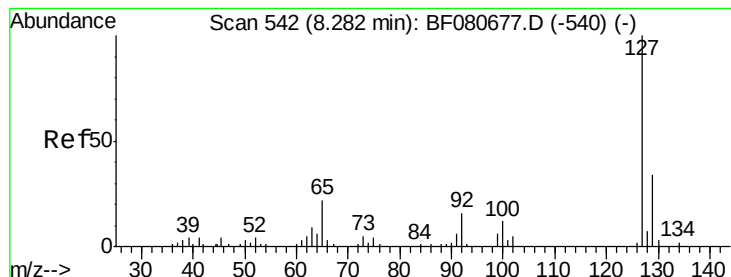
Tgt Ion:128 Resp: 233148
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 41.48 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:122 Resp: 32488
Ion Ratio Lower Upper
122 100
105 138.6 117.6 157.6
77 106.0 86.6 126.6





#33

4-Chloroaniline

Concen: 37.41 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:127 Resp: 82790

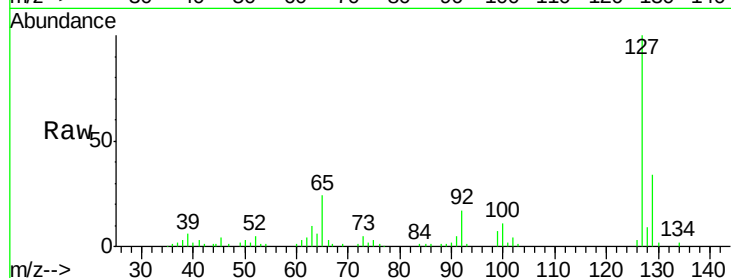
Ion Ratio Lower Upper

127 100

129 34.4 26.8 40.2

65 24.3 17.6 26.4

92 16.7 13.0 19.6

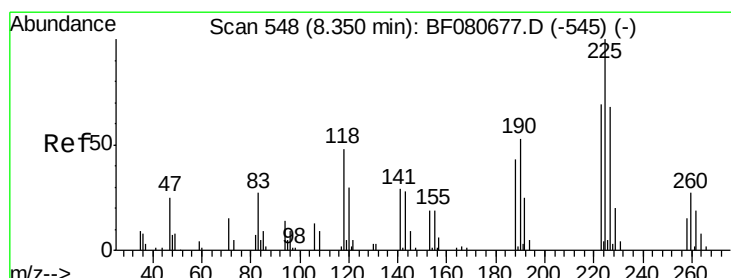
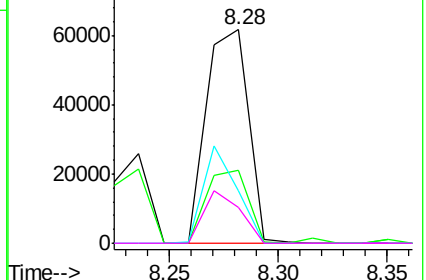
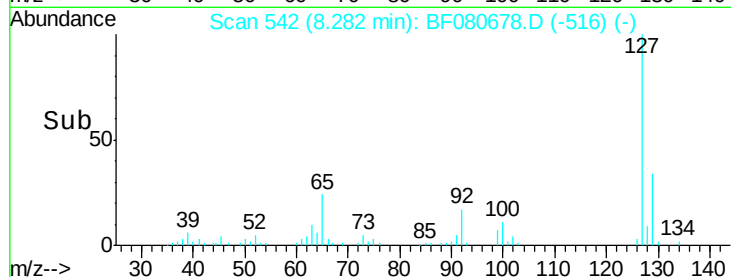


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.38 ng

RT: 8.35 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

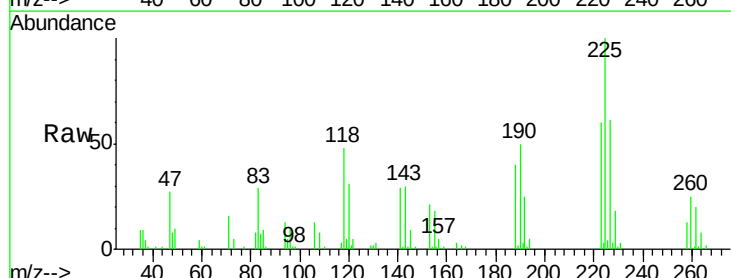
Tgt Ion:225 Resp: 48512

Ion Ratio Lower Upper

225 100

223 60.3 55.0 82.6

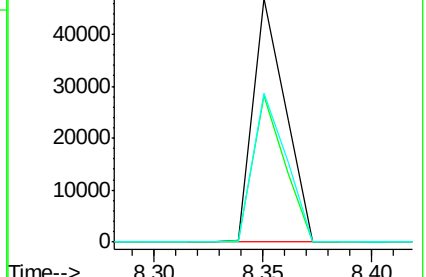
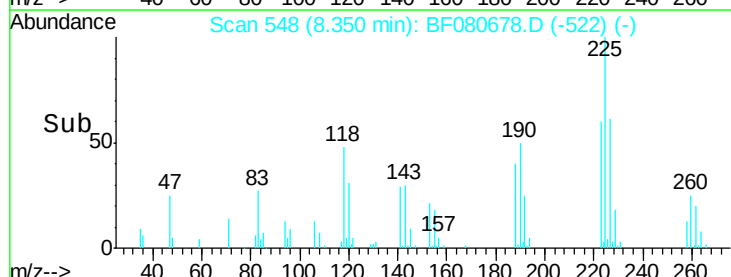
227 61.1 54.0 81.0

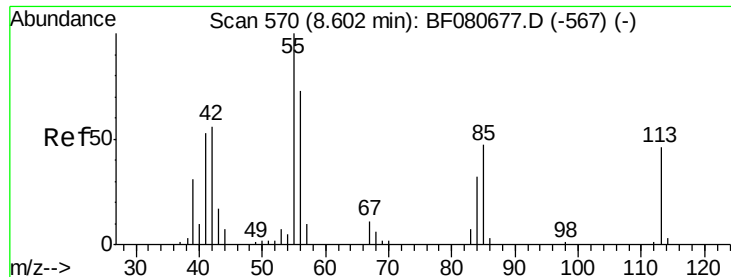


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.47 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

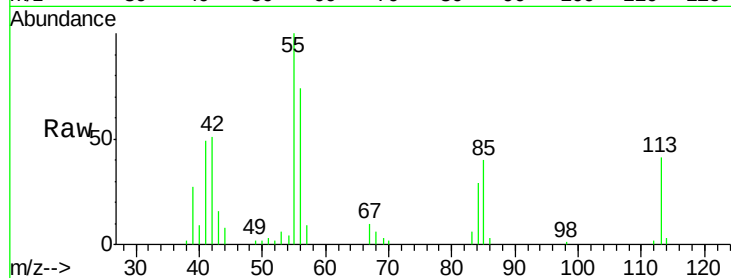
Tgt Ion:113 Resp: 12454

Ion Ratio Lower Upper

113 100

55 243.8 198.5 238.5#

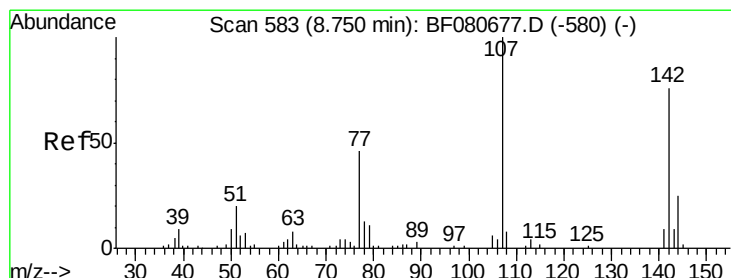
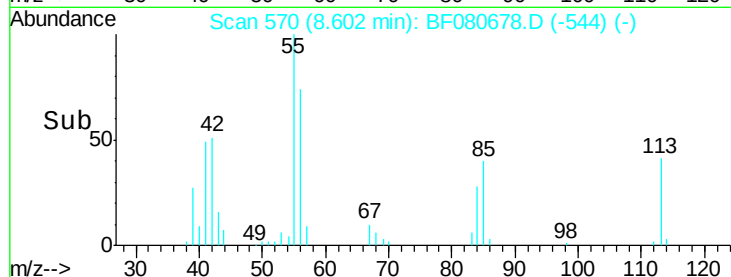
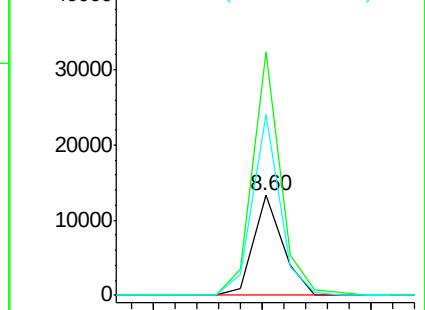
56 180.9 139.5 179.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.36 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

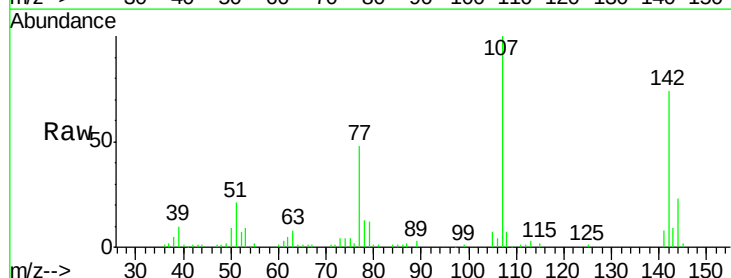
Tgt Ion:107 Resp: 63522

Ion Ratio Lower Upper

107 100

144 23.3 20.0 30.0

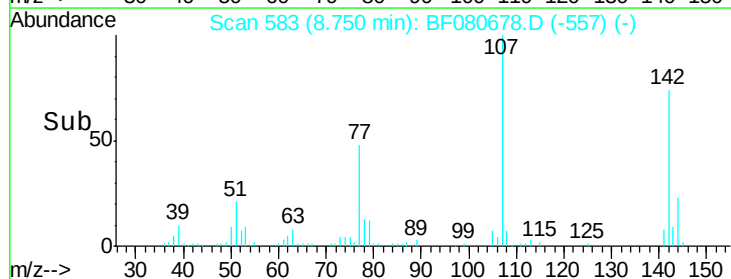
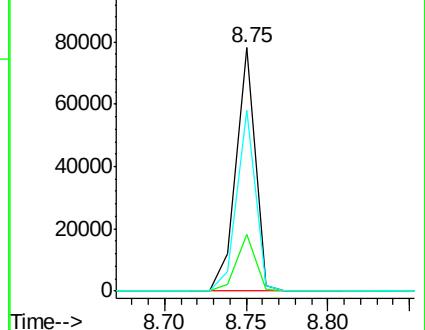
142 74.3 61.0 91.6

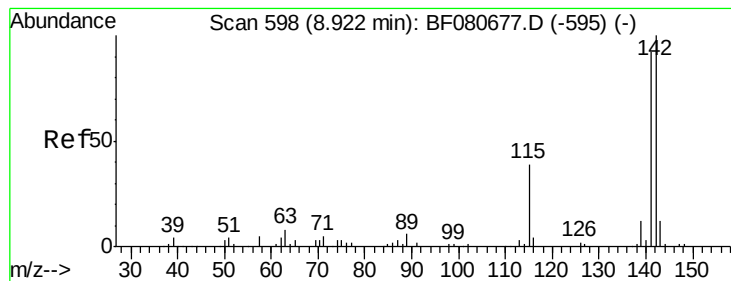


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.53 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

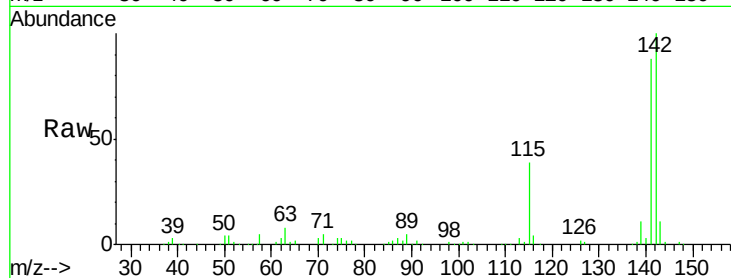
Tgt Ion:142 Resp: 157241

Ion Ratio Lower Upper

142 100

141 88.3 73.4 110.0

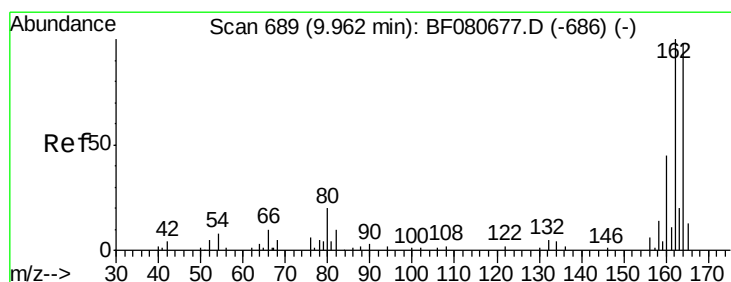
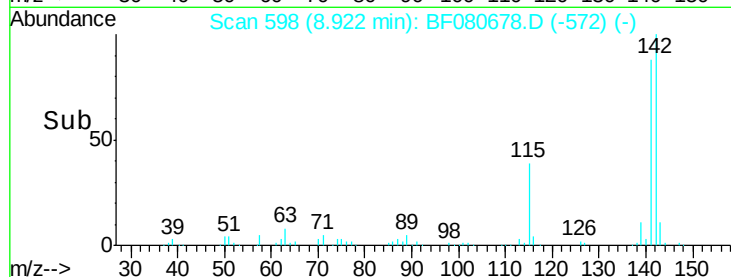
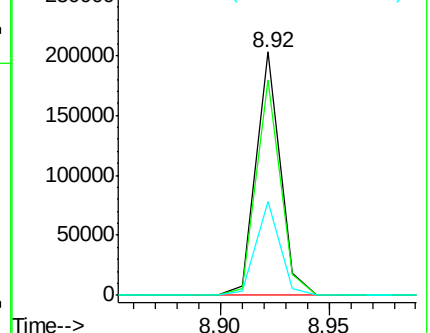
115 38.6 31.0 46.4



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: BF080678.D

Acq: 27 Jul 2015 18:10

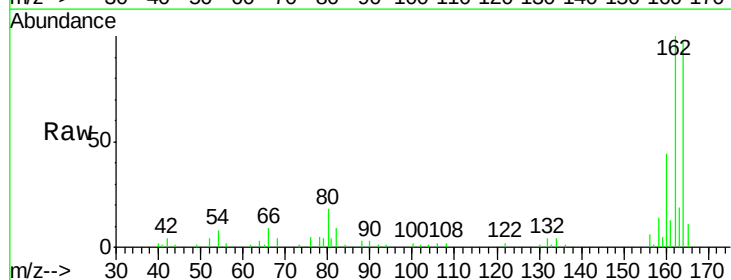
Tgt Ion:164 Resp: 38532

Ion Ratio Lower Upper

164 100

162 102.8 82.0 123.0

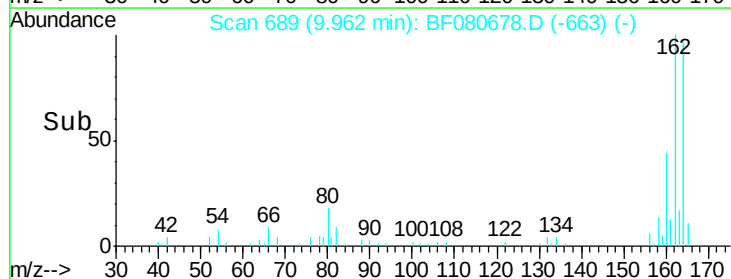
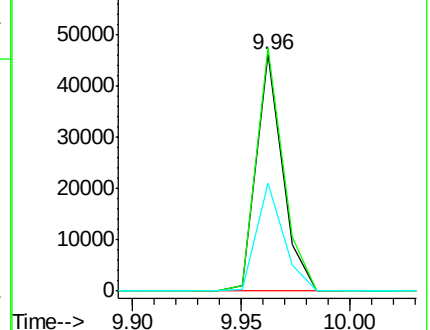
160 45.3 36.7 55.1

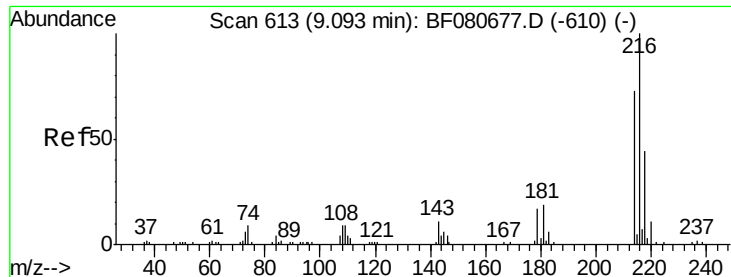


Abundance Ion 164.00 (163.70 to 164.70): E

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: 58.53 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 67155

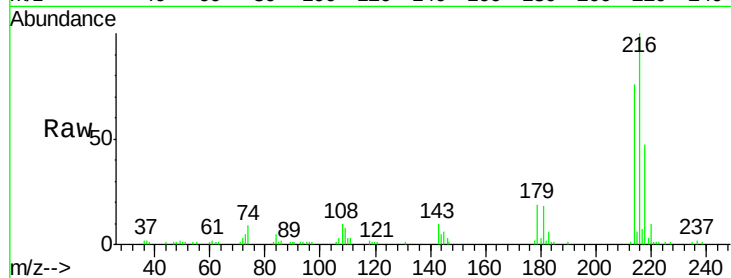
Ion Ratio Lower Upper

216 100

214 77.8 61.6 92.4

179 22.0 17.4 26.0

108 19.6 16.2 24.2

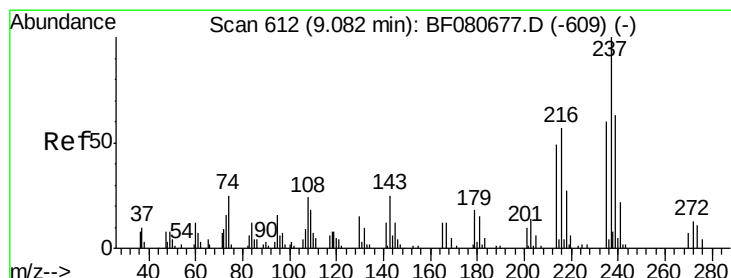
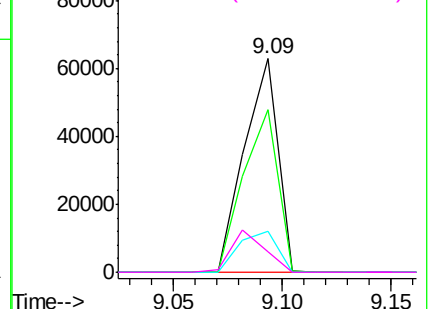
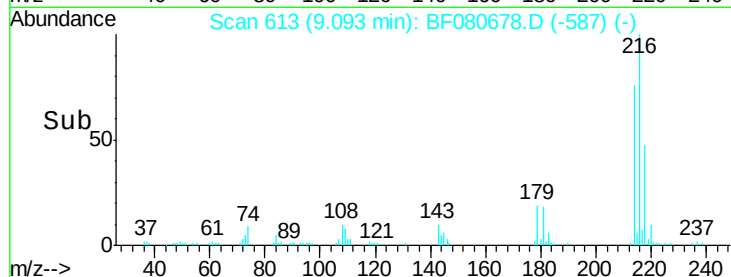


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.84 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

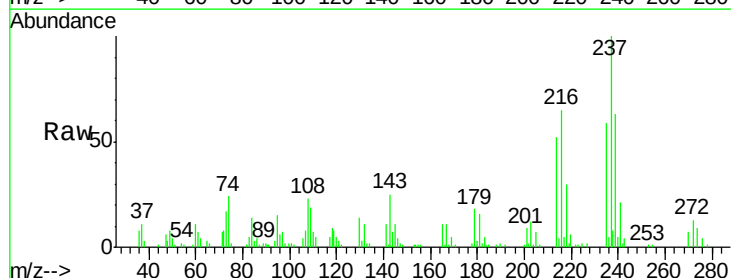
Tgt Ion:237 Resp: 43200

Ion Ratio Lower Upper

237 100

235 59.3 40.5 80.5

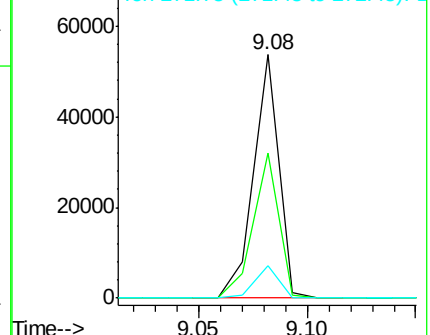
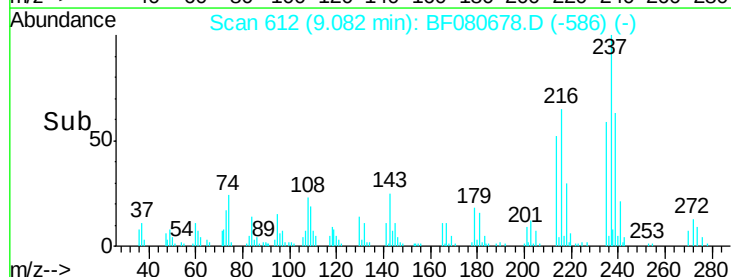
272 13.5 0.0 33.5

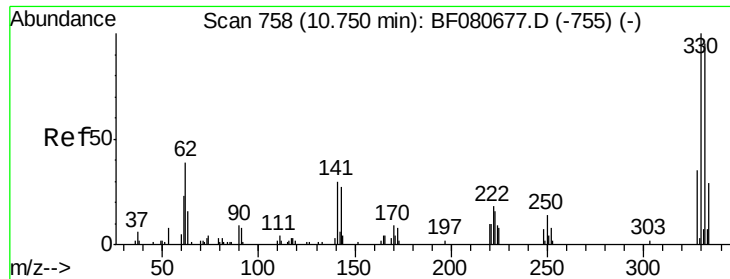


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

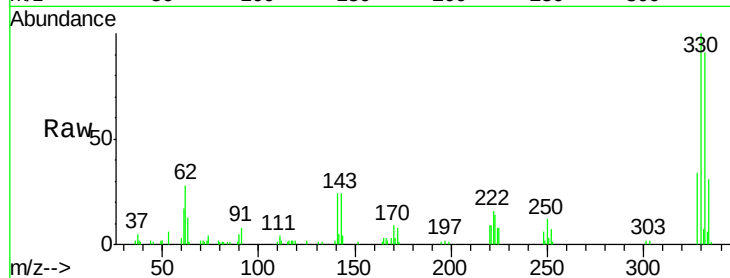




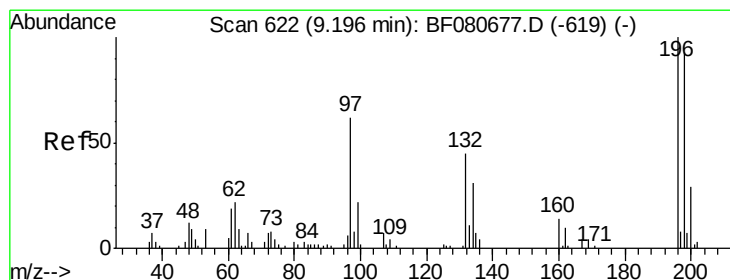
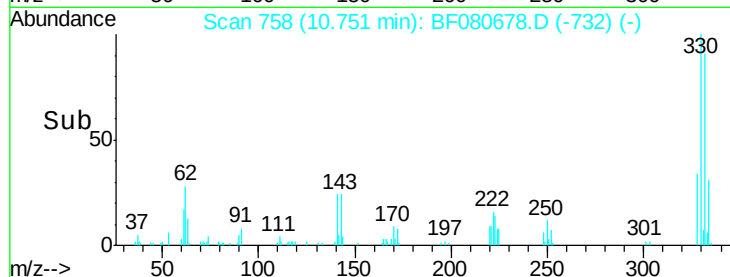
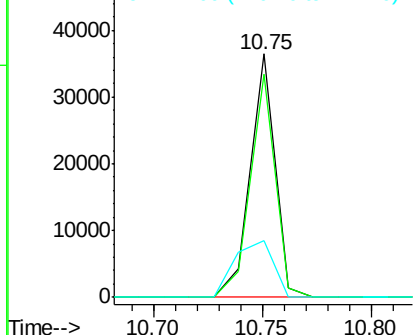
#41
 2,4,6-Tribromophenol
 Concen: 86.16 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 28919
 Ion Ratio Lower Upper
 330 100
 332 91.8 76.9 115.3
 141 36.3 30.6 45.8

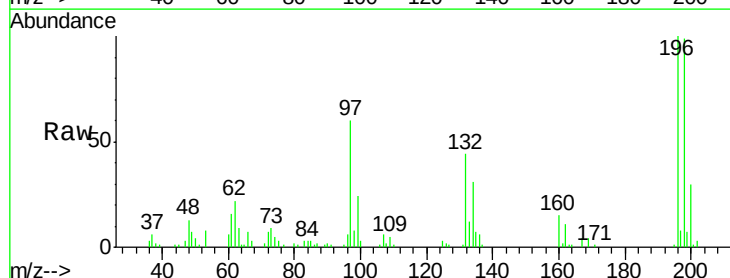


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

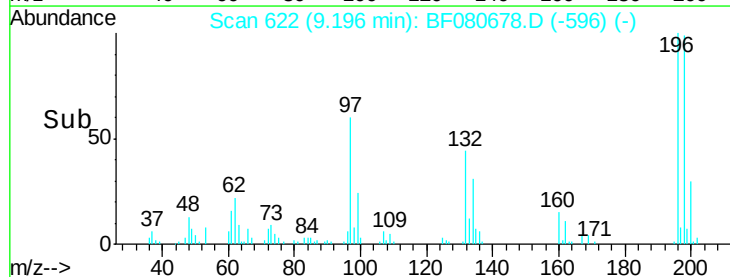
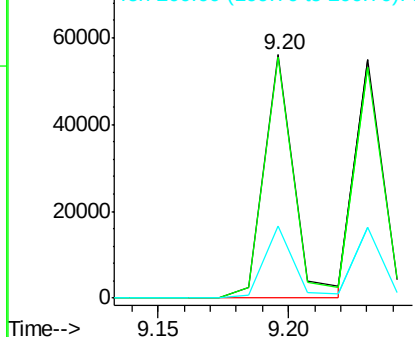


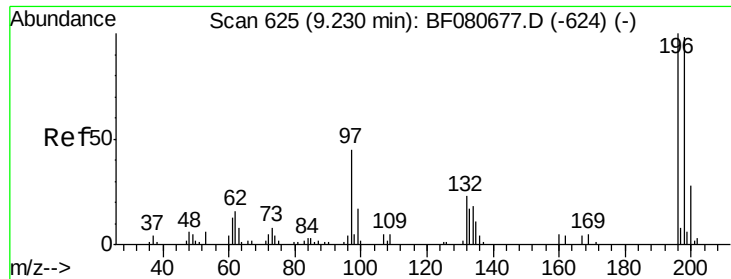
#42
 2,4,6-Trichlorophenol
 Concen: 57.95 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:196 Resp: 44957
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.4 111.6
 200 29.6 23.6 35.4



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

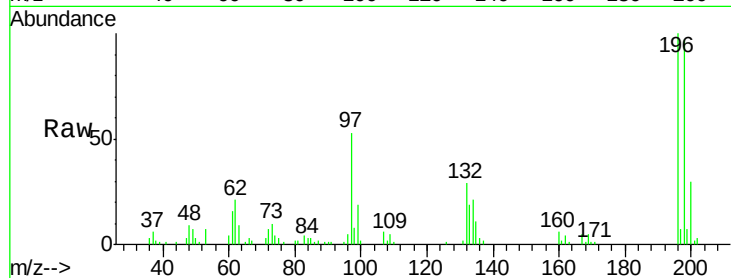




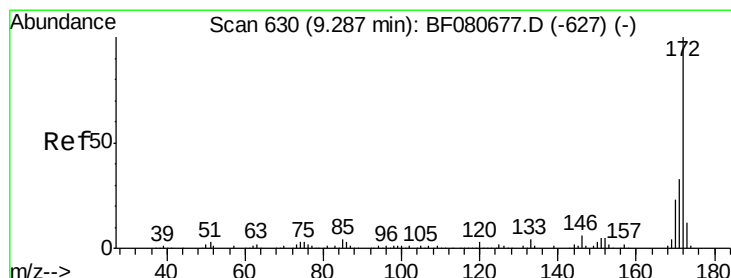
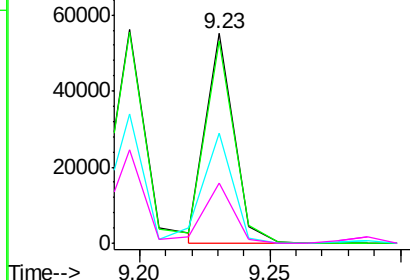
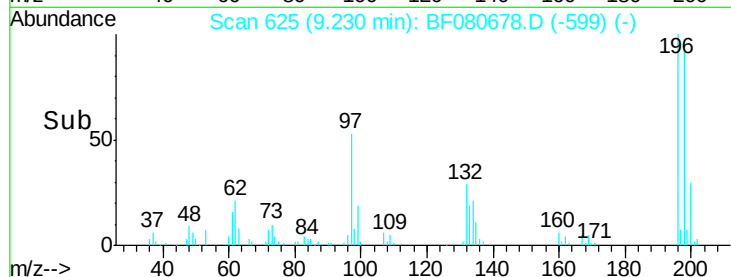
#43
 2,4,5-Trichlorophenol
 Concen: 51.21 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	41016
Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.3	115.9
97	52.6	39.6	59.4
132	28.9	20.7	31.1

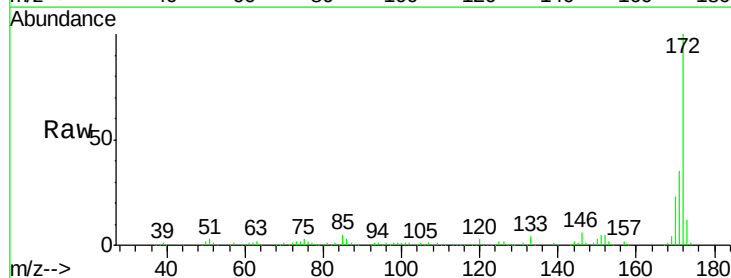


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

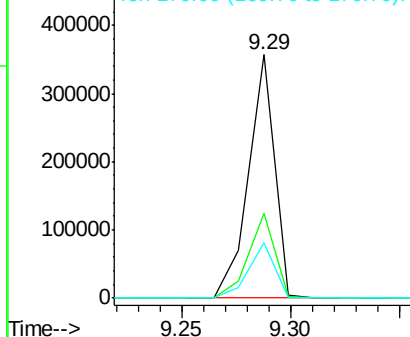
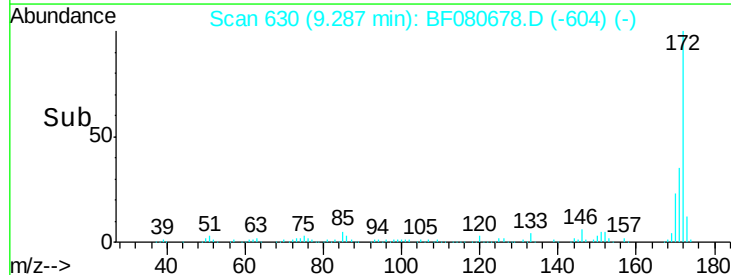


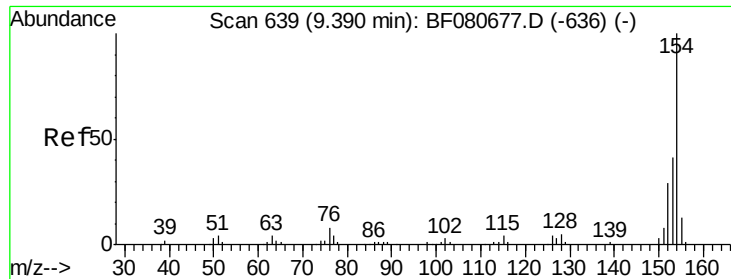
#44
 2-Fluorobiphenyl
 Concen: 114.86 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:	172	Resp:	296335
Ion	Ratio	Lower	Upper
172	100		
171	34.9	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

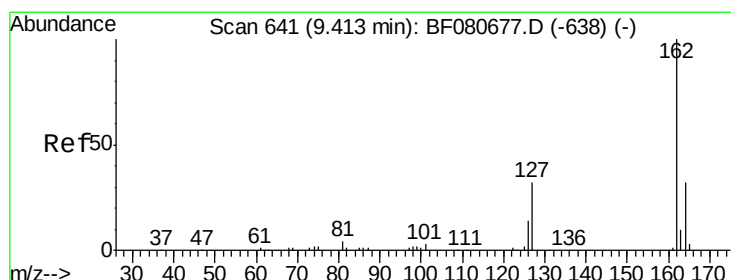
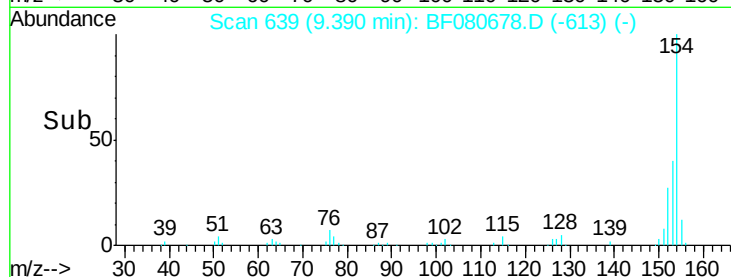
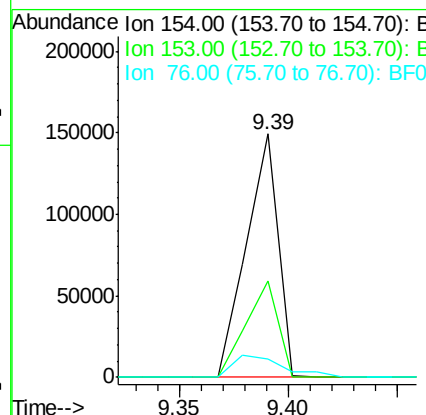
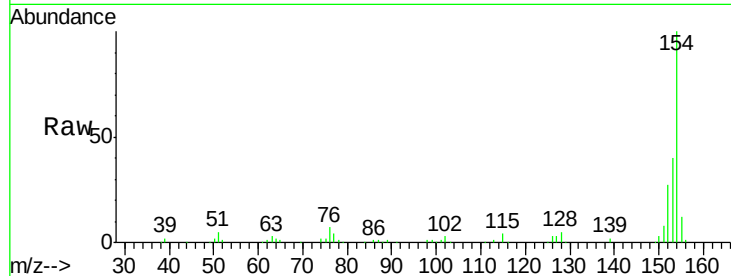




#45
 1,1'-Biphenyl
 Concen: 54.67 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

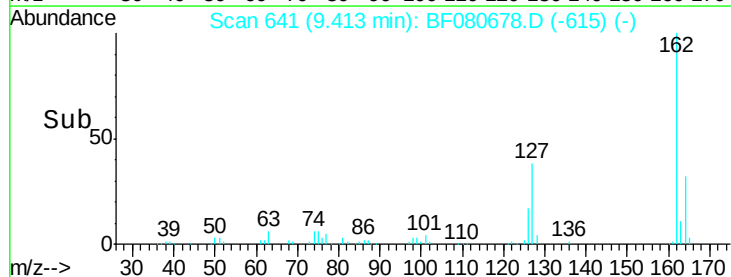
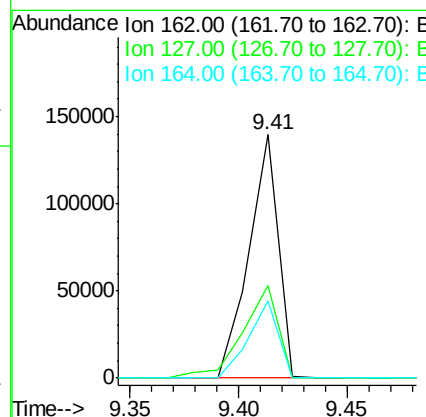
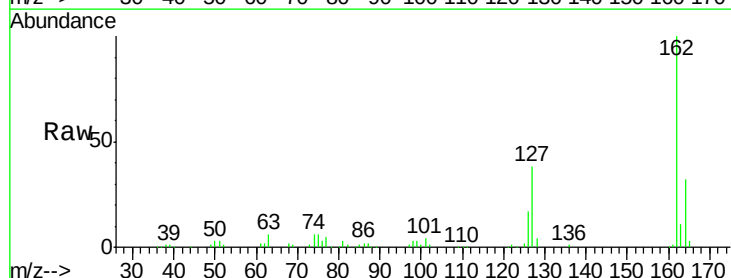
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

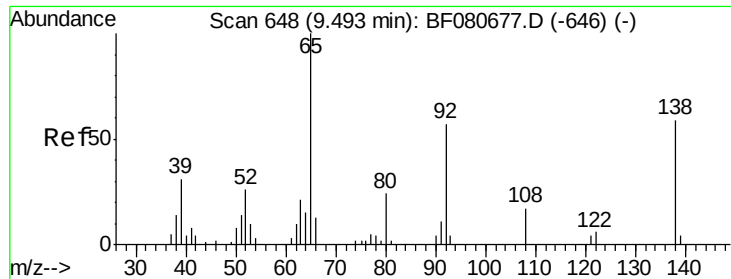
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.1	61.1
76	7.5	0.0	28.0



#46
 2-Chloronaphthalene
 Concen: 56.57 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	27.2	40.8
164	31.6	25.8	38.6

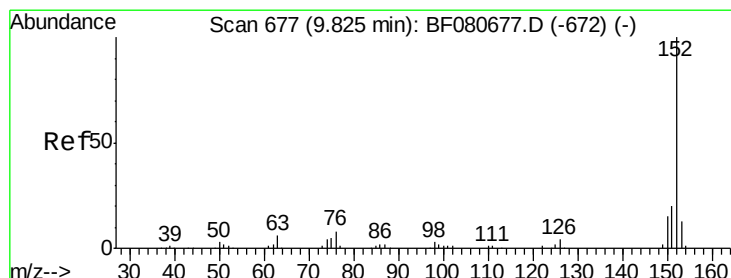
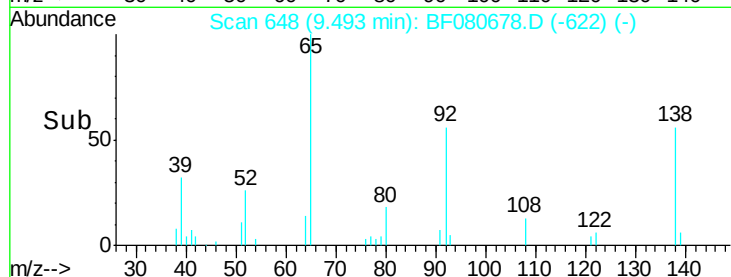
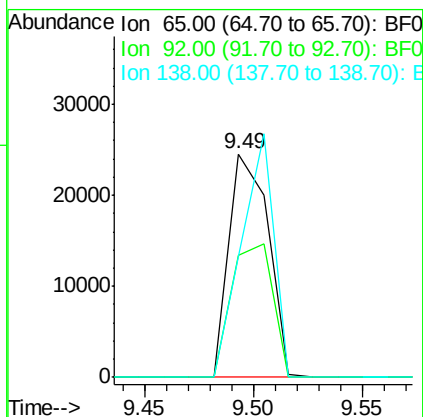
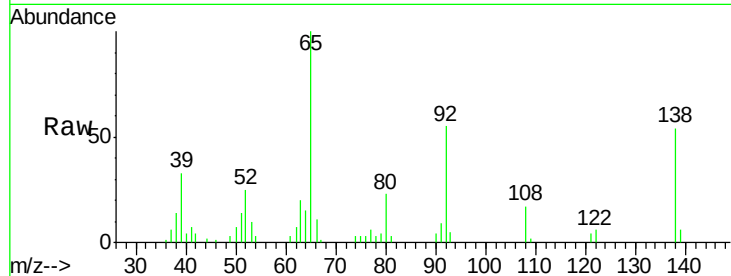




#47
2-Nitroaniline
Concen: 45.56 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

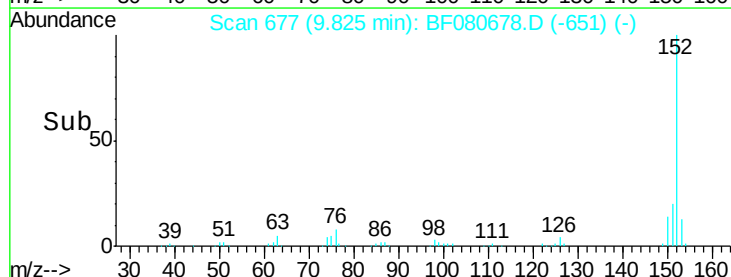
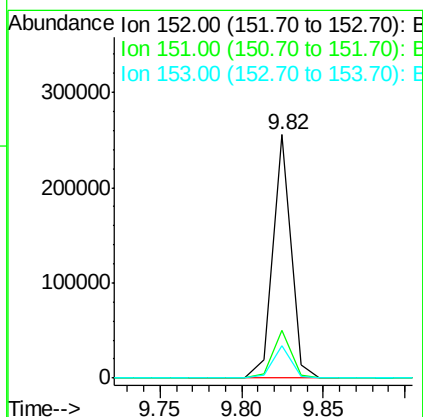
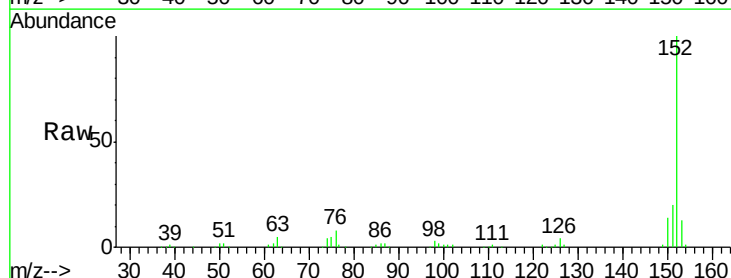
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

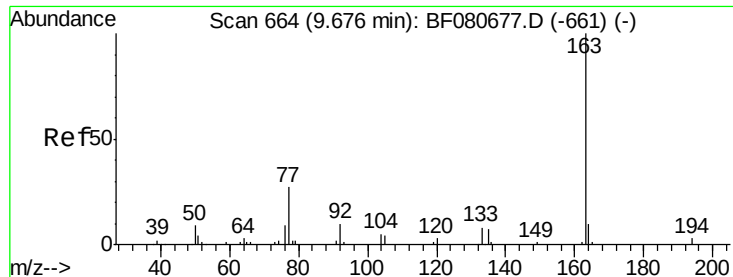
Tgt Ion: 65 Resp: 30793
Ion Ratio Lower Upper
65 100
92 54.7 45.9 68.9
138 54.2 47.0 70.4



#48
Acenaphthylene
Concen: 51.68 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion: 152 Resp: 198887
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.2 15.4

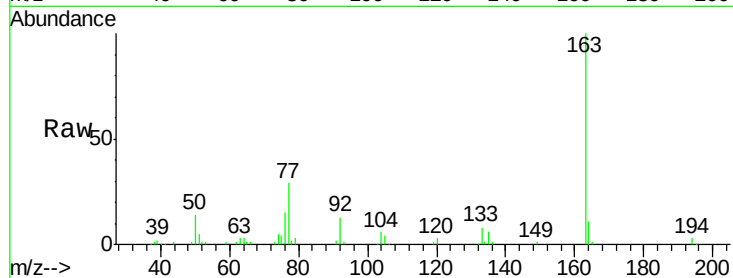




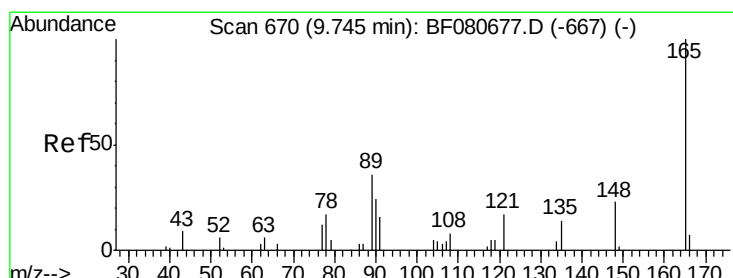
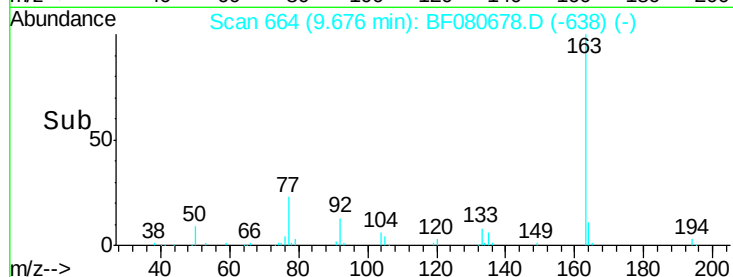
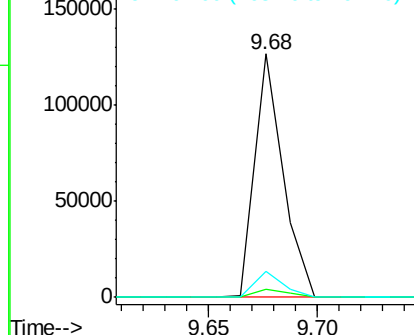
#49
Dimethylphthalate
Concen: 42.36 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 114370
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 10.7 8.1 12.1

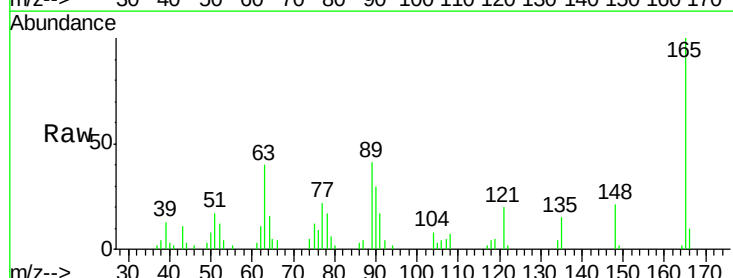


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

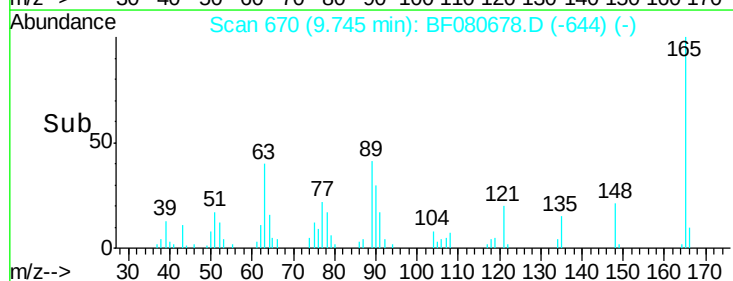
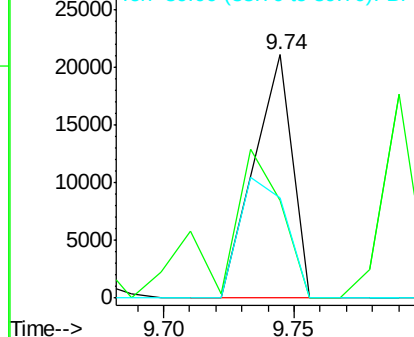


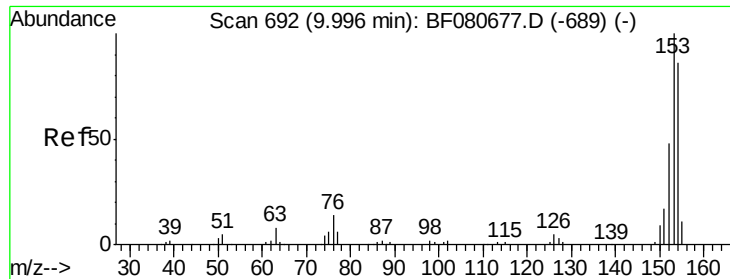
#50
2,6-Dinitrotoluene
Concen: 44.66 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:165 Resp: 21758
Ion Ratio Lower Upper
165 100
63 40.3 27.1 40.7
89 41.3 29.0 43.6



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





#51

Acenaphthene

Concen: 48.24 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

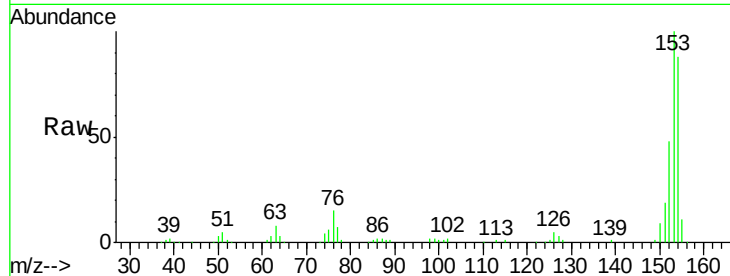
Tgt Ion:154 Resp: 111681

Ion Ratio Lower Upper

154 100

153 113.4 92.8 139.2

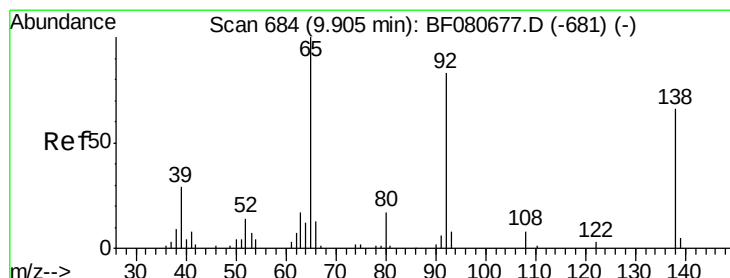
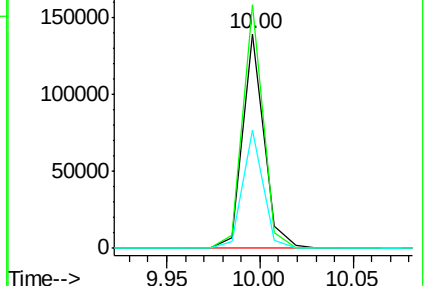
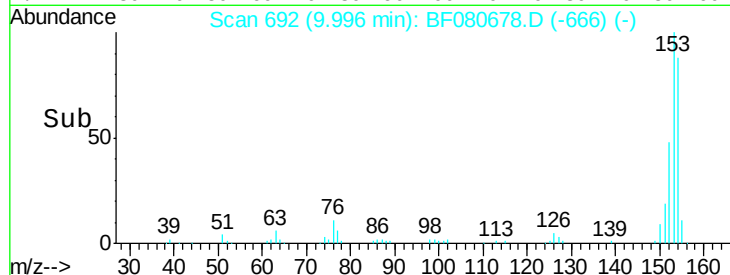
152 54.8 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.50 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

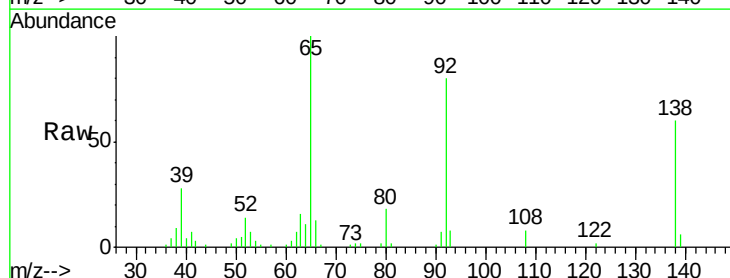
Tgt Ion:138 Resp: 24396

Ion Ratio Lower Upper

138 100

108 12.4 10.3 15.5

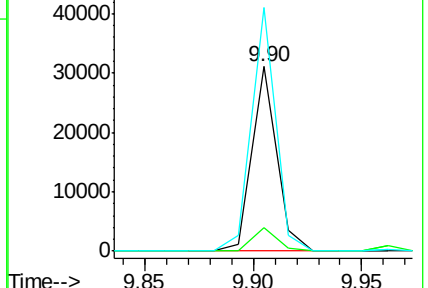
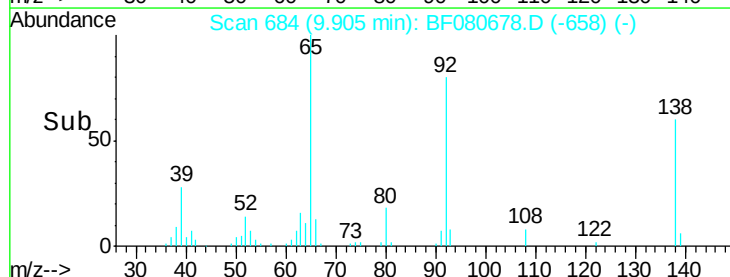
92 132.1 100.6 151.0

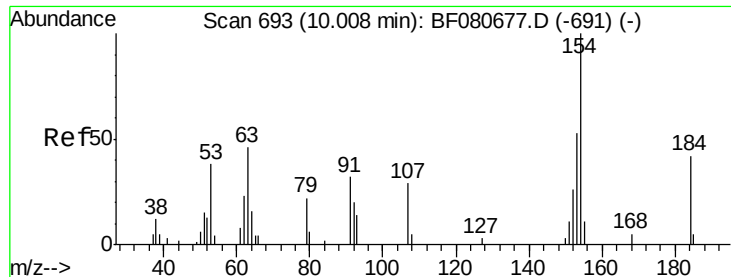


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

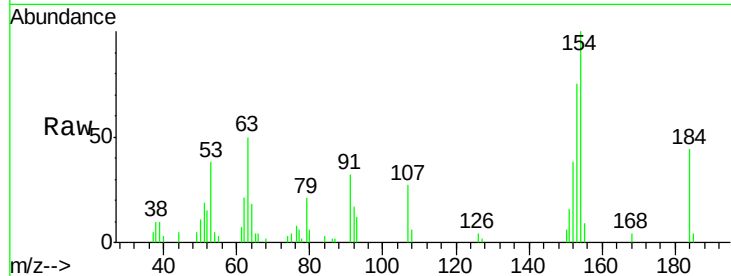




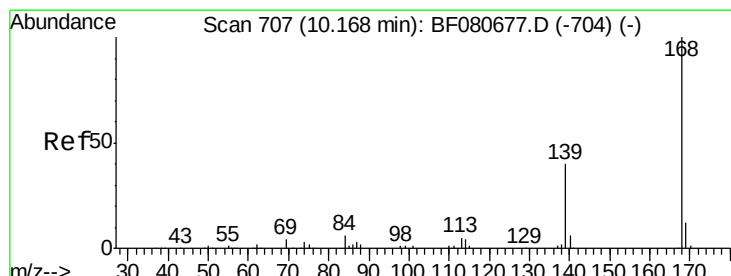
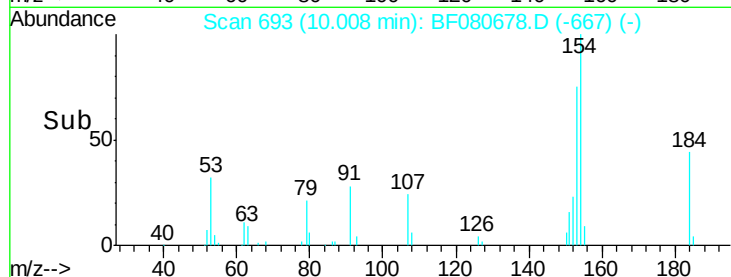
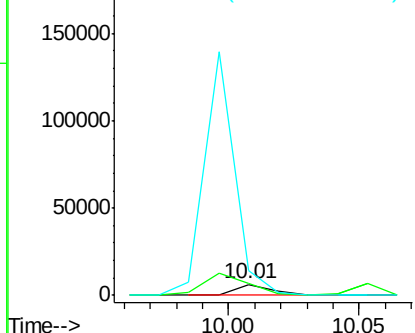
#53
2,4-Dinitrophenol
Concen: 30.52 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 5776
Ion Ratio Lower Upper
184 100
63 113.4 104.5 156.7
154 225.5 276.3 414.5#

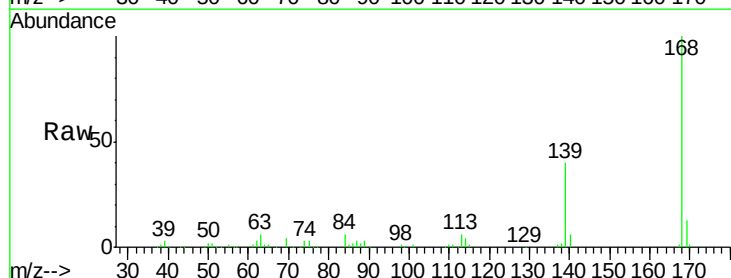


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

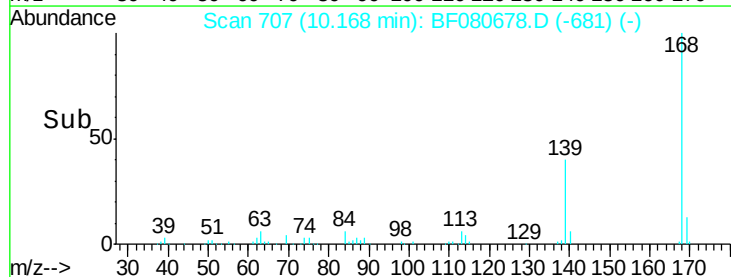
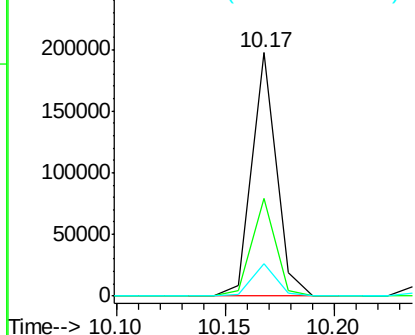


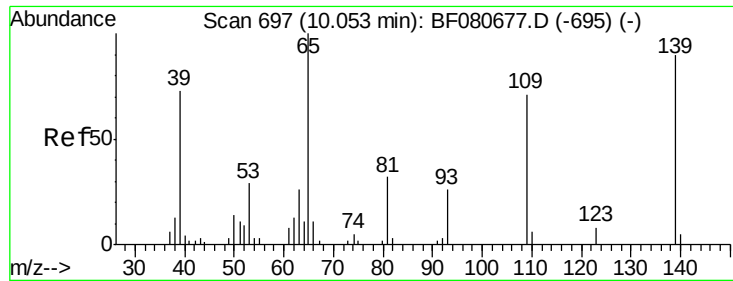
#54
Dibenzofuran
Concen: 46.69 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:168 Resp: 153985
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.8
169 13.4 9.8 14.6



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

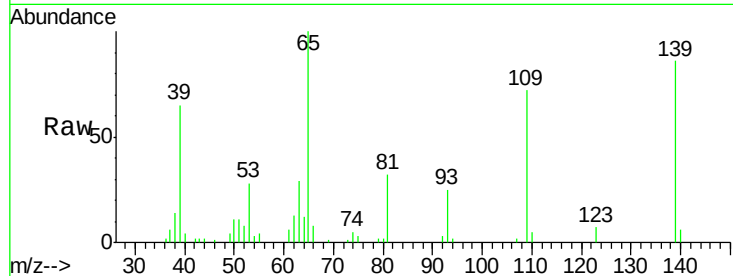




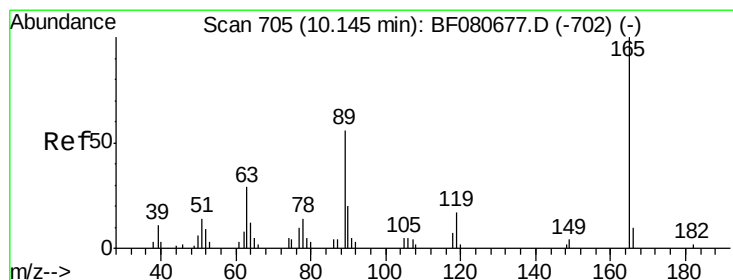
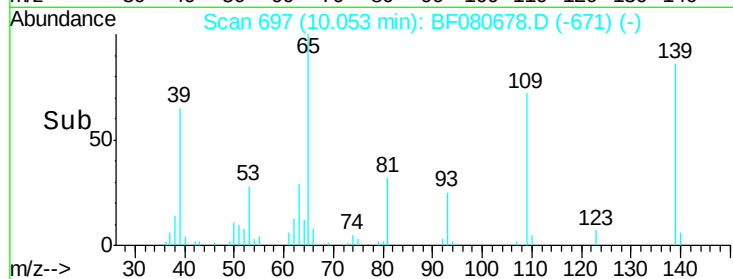
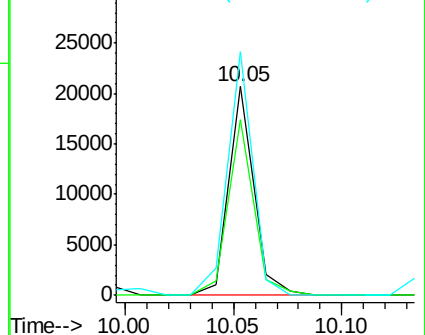
#55
4-Nitrophenol
Concen: 37.40 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 16514
Ion Ratio Lower Upper
139 100
109 84.4 58.4 98.4
65 116.8 90.5 130.5

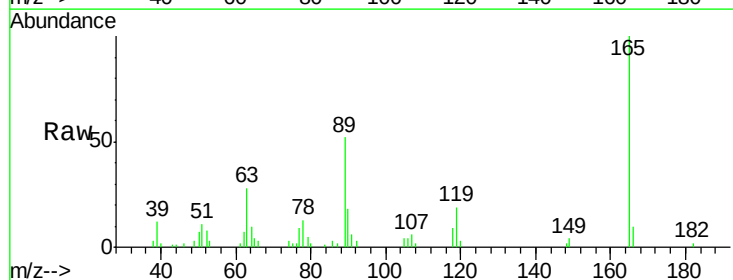


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

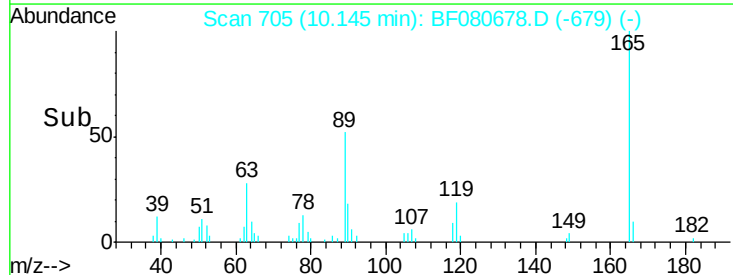
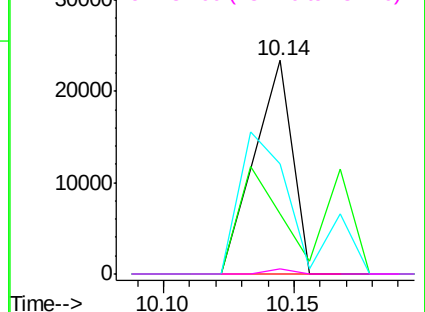


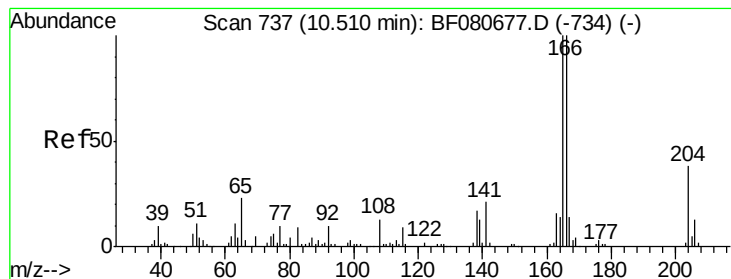
#56
2,4-Dinitrotoluene
Concen: 37.96 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:165 Resp: 23876
Ion Ratio Lower Upper
165 100
63 28.0 23.2 34.8
89 51.7 44.6 67.0
182 2.1 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: 44.77 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

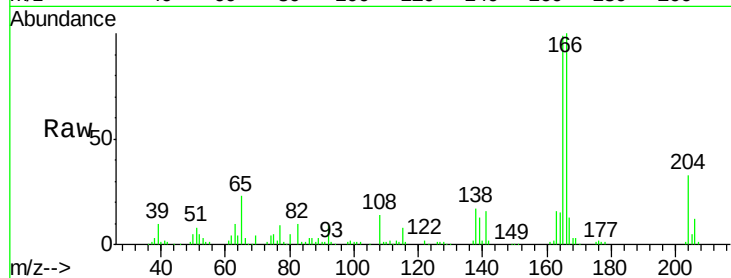
Tgt Ion:166 Resp: 115566

Ion Ratio Lower Upper

166 100

165 98.6 80.2 120.4

167 13.2 11.0 16.4

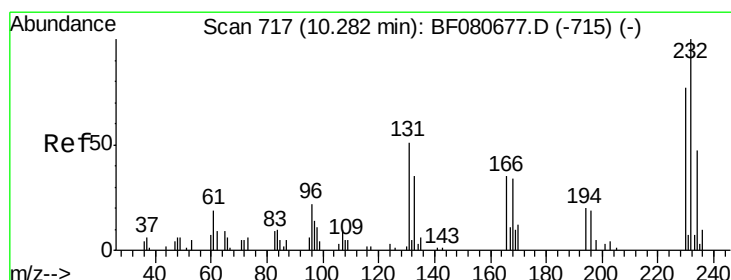
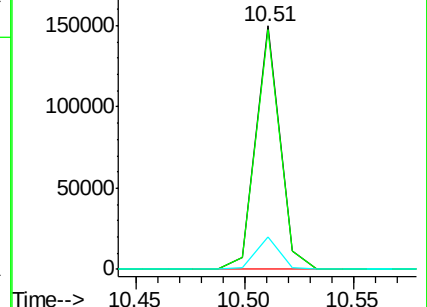
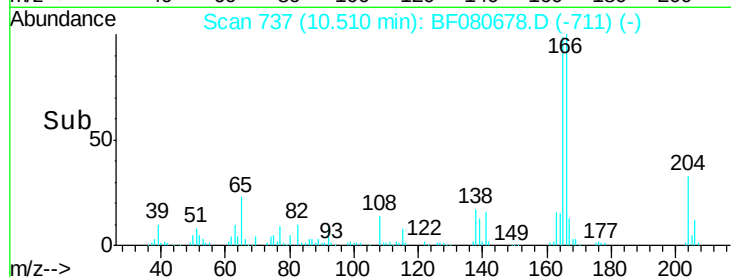


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.27 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Tgt Ion:232 Resp: 26307

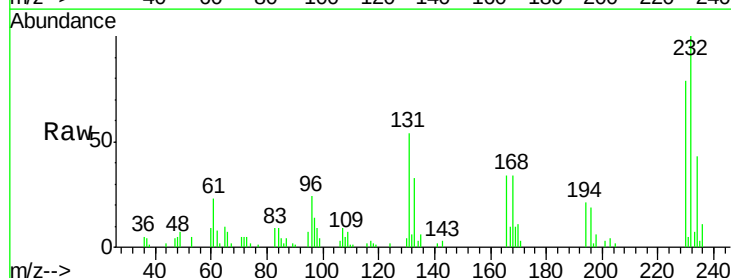
Ion Ratio Lower Upper

232 100

131 52.3 33.4 50.0#

130 3.0 1.5 2.3#

166 32.9 21.9 32.9#



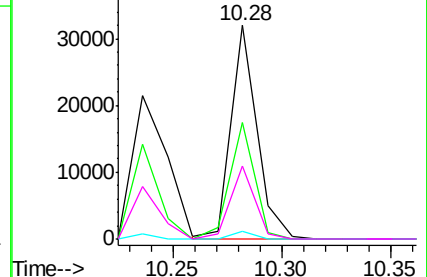
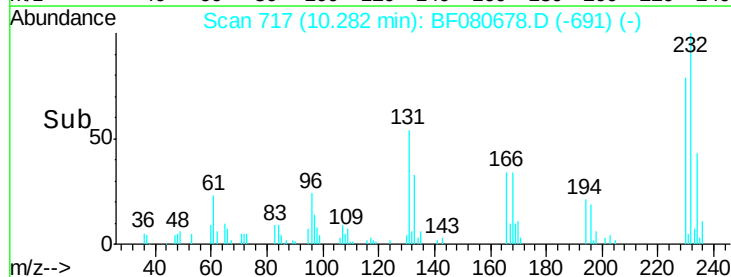
Abundance

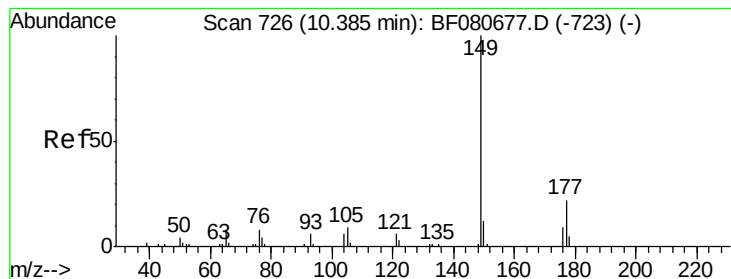
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.99 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

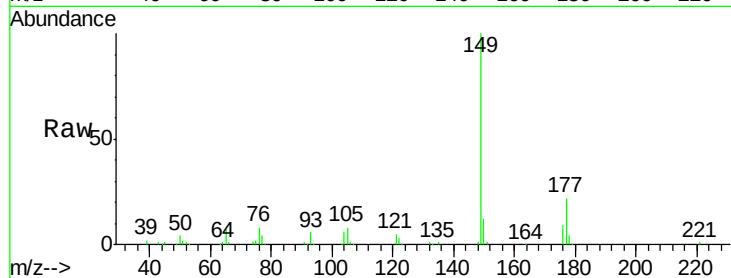
Tgt Ion:149 Resp: 103344

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

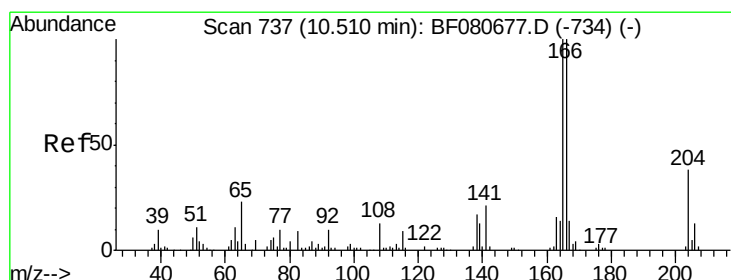
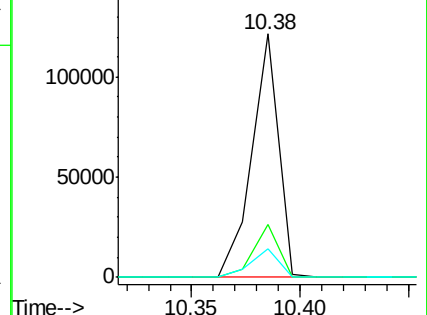
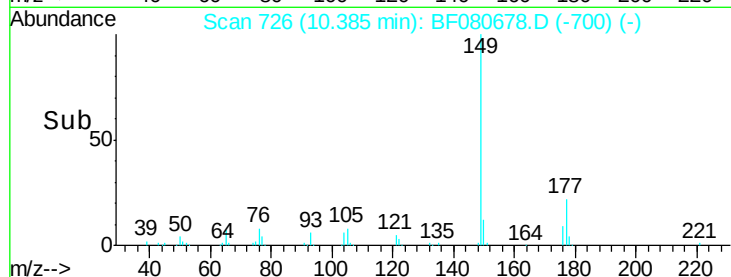
150 11.8 9.5 14.3



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: 42.92 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

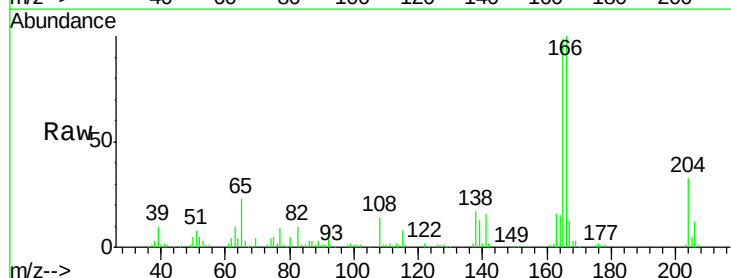
Tgt Ion:204 Resp: 49204

Ion Ratio Lower Upper

204 100

206 35.6 26.5 39.7

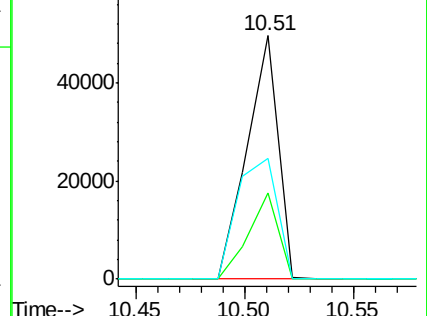
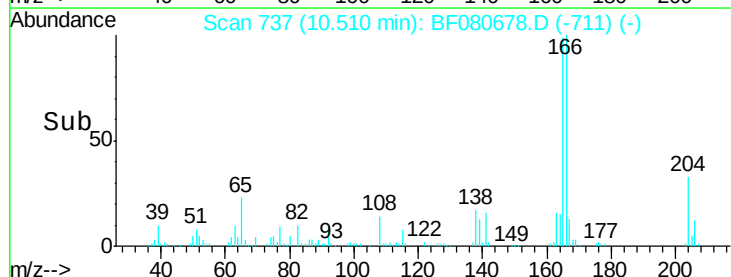
141 49.7 43.8 65.6

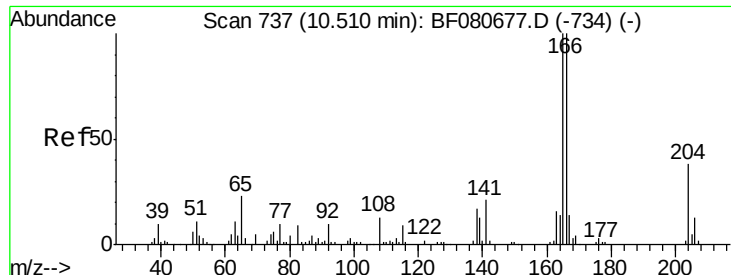


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

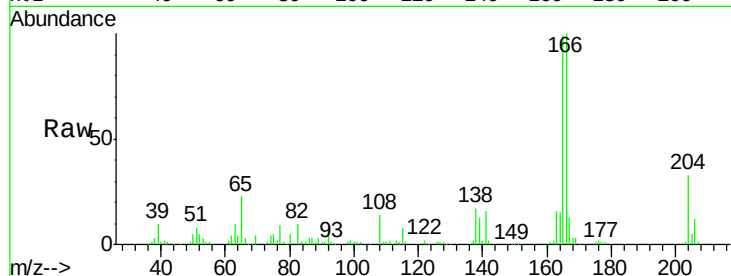




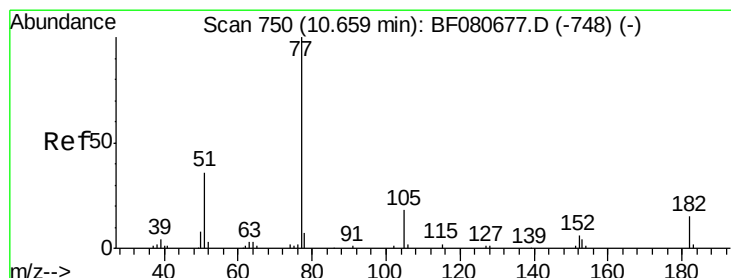
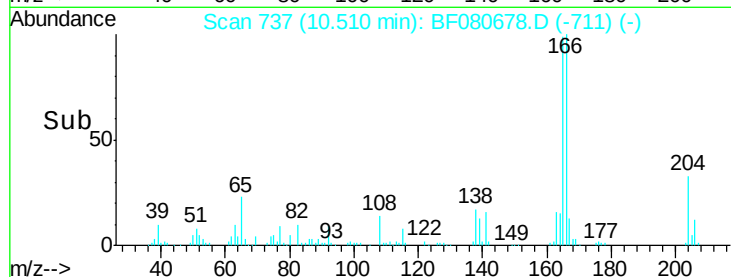
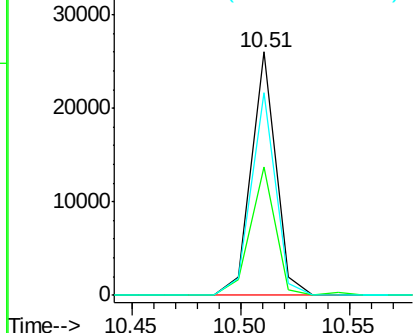
#61
4-Nitroaniline
Concen: 37.56 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 20471
Ion Ratio Lower Upper
138 100
92 52.7 38.1 78.1
108 83.2 59.7 99.7

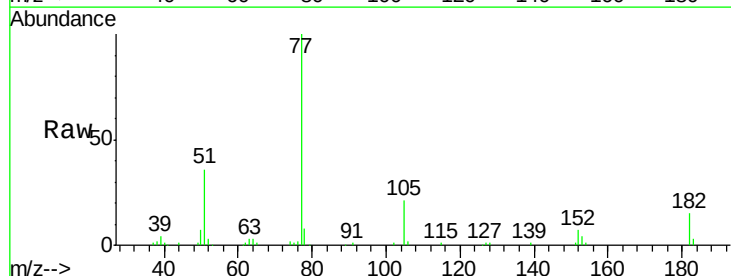


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

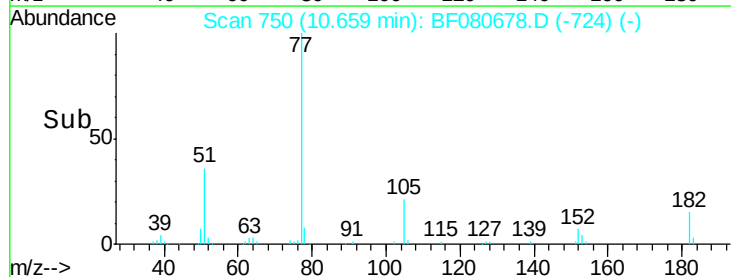
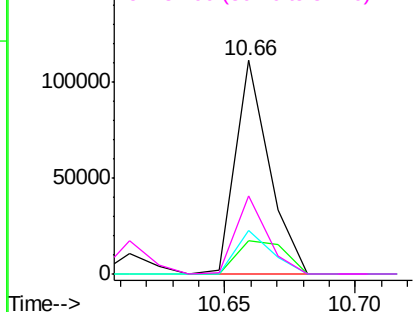


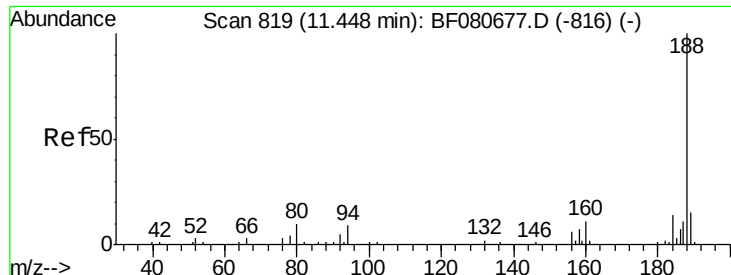
#62
Azobenzene
Concen: 39.57 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion: 77 Resp: 100828
Ion Ratio Lower Upper
77 100
182 15.3 0.0 34.7
105 20.7 0.0 37.8
51 36.3 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

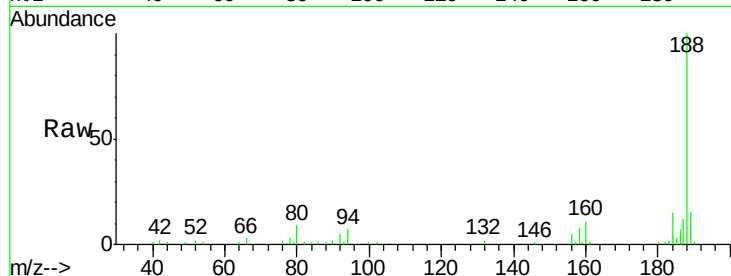




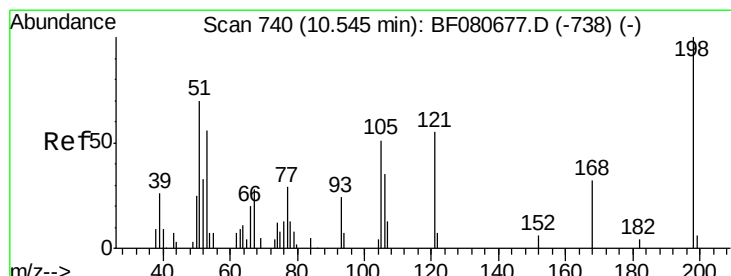
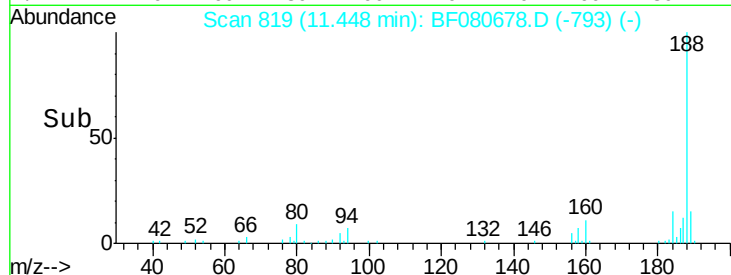
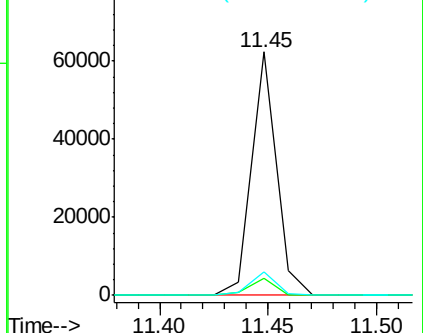
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 49585
 Ion Ratio Lower Upper
 188 100
 94 7.2 7.2 10.8
 80 9.4 8.2 12.2

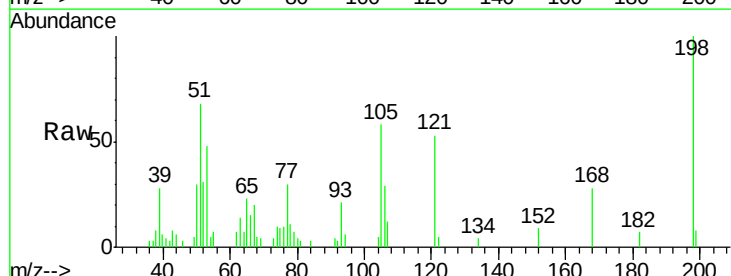


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

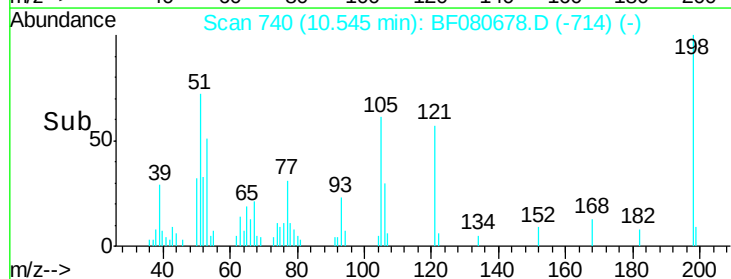
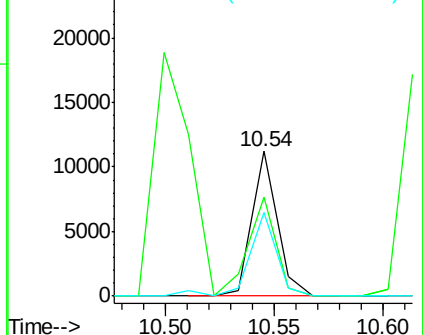


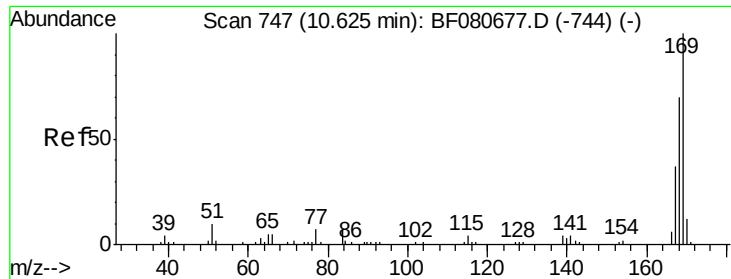
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.48 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:198 Resp: 9007
 Ion Ratio Lower Upper
 198 100
 51 68.3 55.1 95.1
 105 57.9 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: 52.94 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

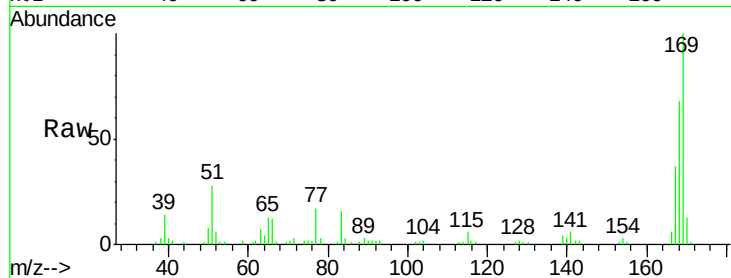
Tgt Ion:169 Resp: 81253

Ion Ratio Lower Upper

169 100

168 68.2 56.2 84.2

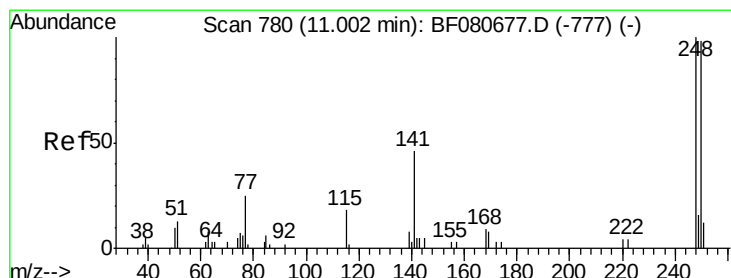
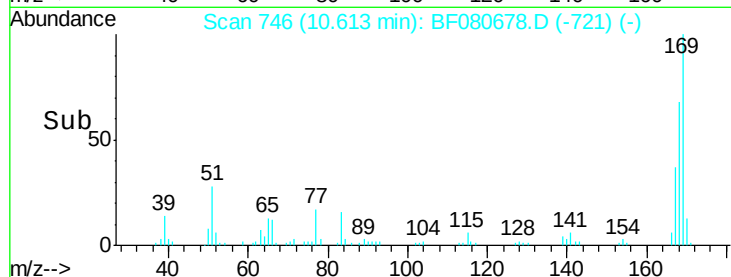
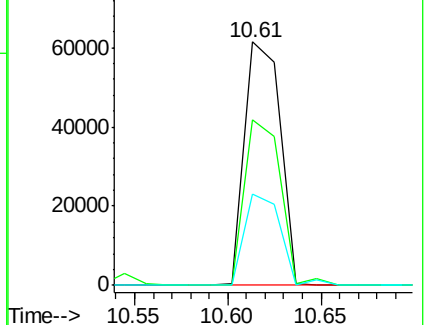
167 37.4 29.3 43.9



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: 54.21 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

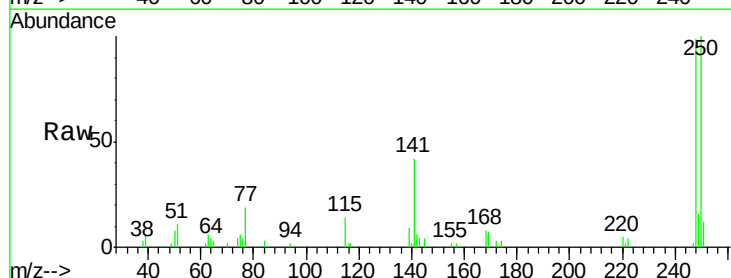
Tgt Ion:248 Resp: 25358

Ion Ratio Lower Upper

248 100

250 100.6 78.5 117.7

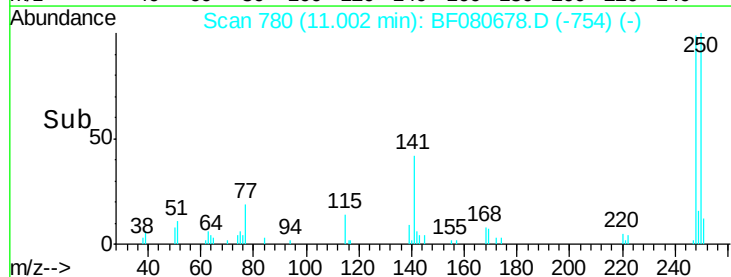
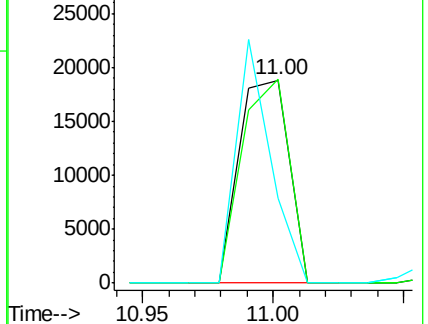
141 42.1 36.8 55.2

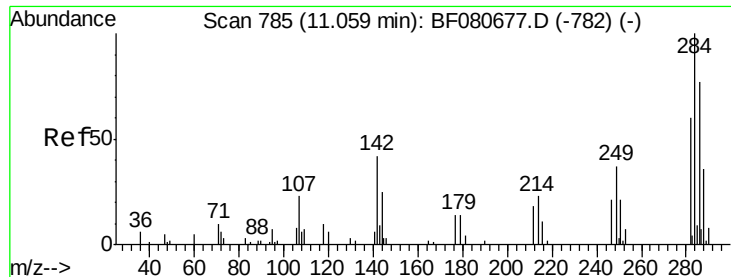


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

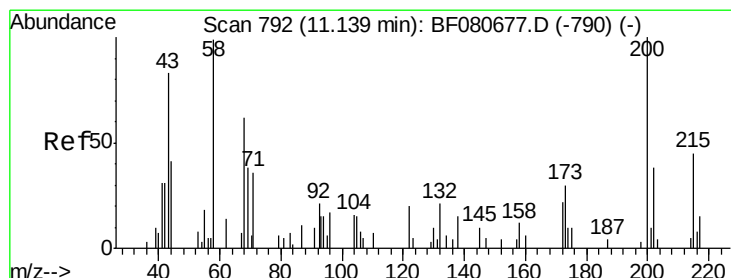
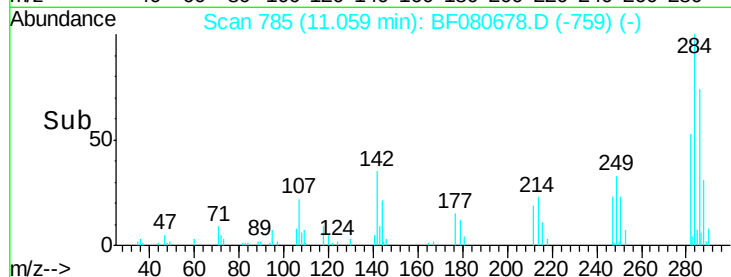
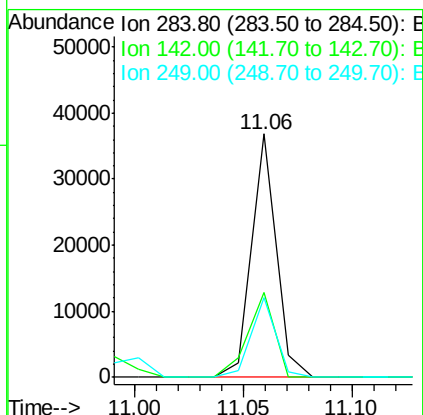
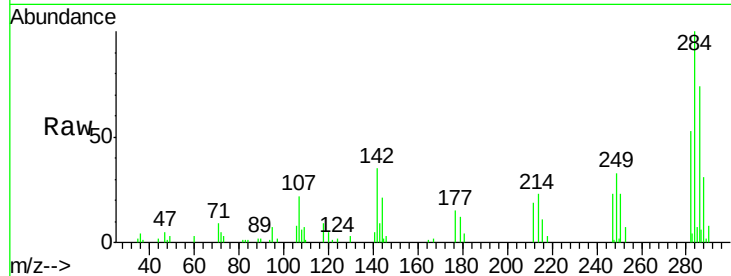




#67
Hexachlorobenzene
Concen: 51.37 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

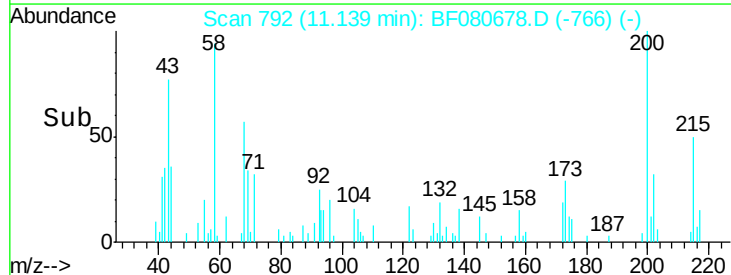
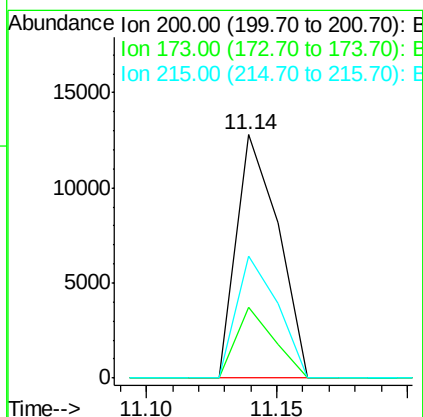
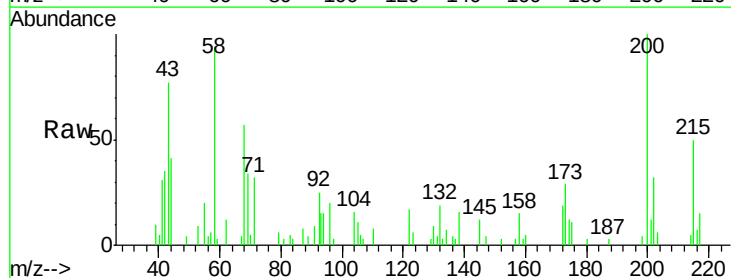
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

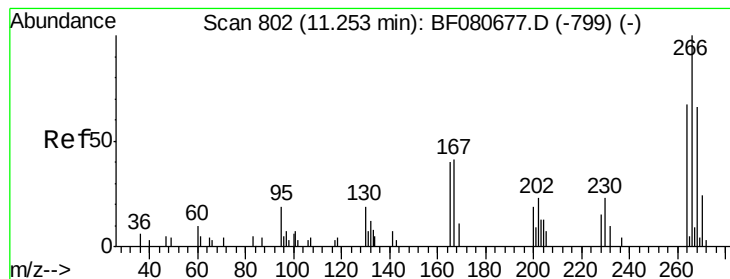
Tgt Ion: 284 Resp: 29096
Ion Ratio Lower Upper
284 100
142 35.1 34.0 51.0
249 32.8 29.4 44.0



#68
Atrazine
Concen: 33.59 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion: 200 Resp: 14365
Ion Ratio Lower Upper
200 100
173 29.0 9.7 49.7
215 50.0 24.7 64.7





#69

Pentachlorophenol

Concen: 38.13 ng

RT: 11.25 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

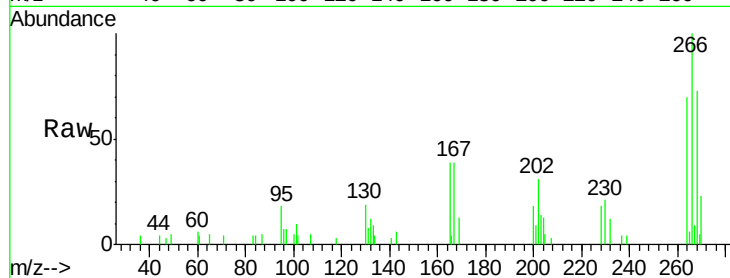
Tgt Ion:266 Resp: 10469

Ion Ratio Lower Upper

266 100

268 73.3 52.6 78.8

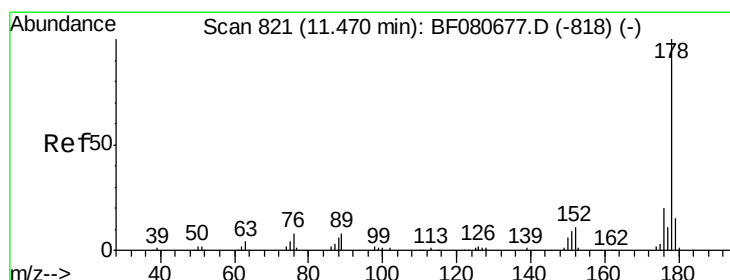
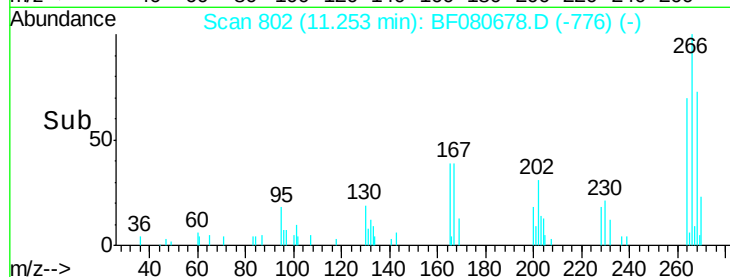
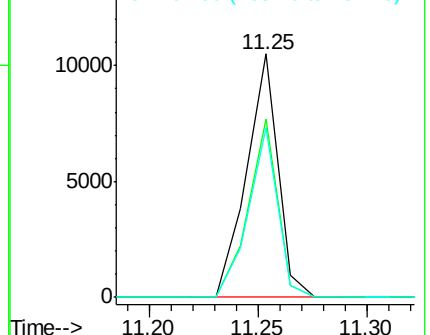
264 69.7 53.4 80.2



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: 47.10 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

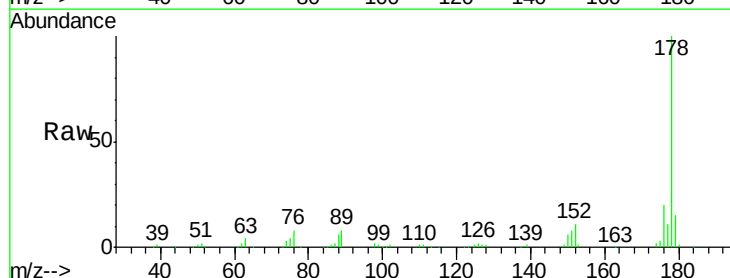
Tgt Ion:178 Resp: 128835

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

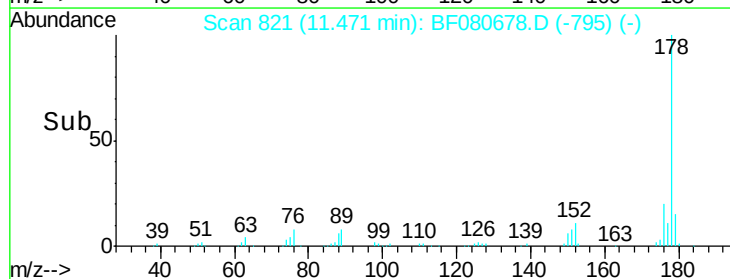
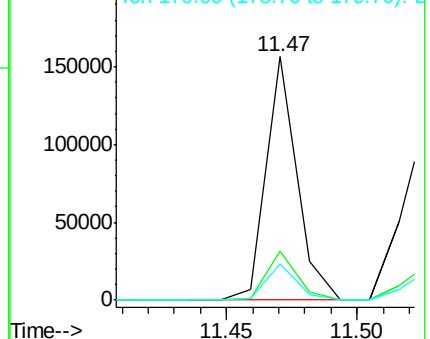
179 15.1 12.3 18.5

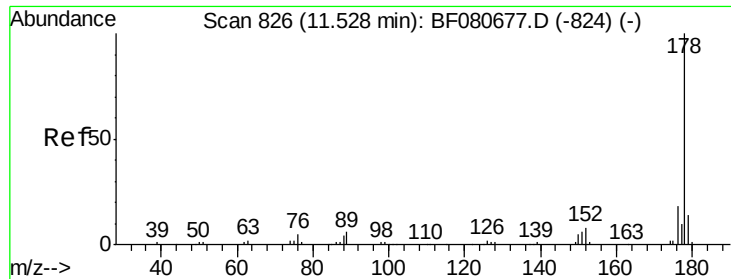


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

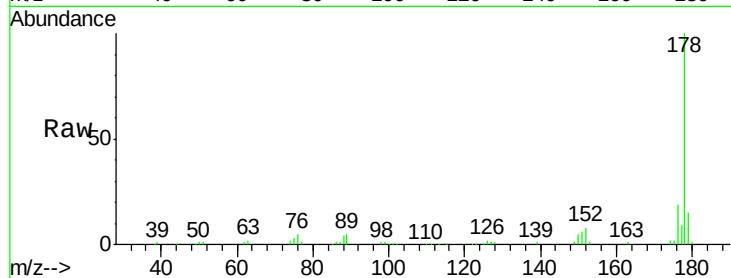




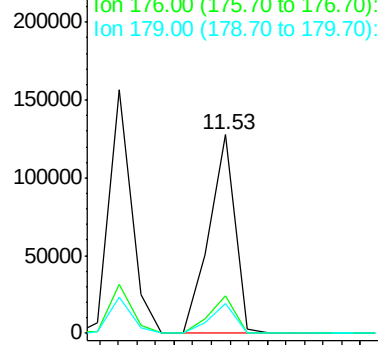
#71
 Anthracene
 Concen: 47.23 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

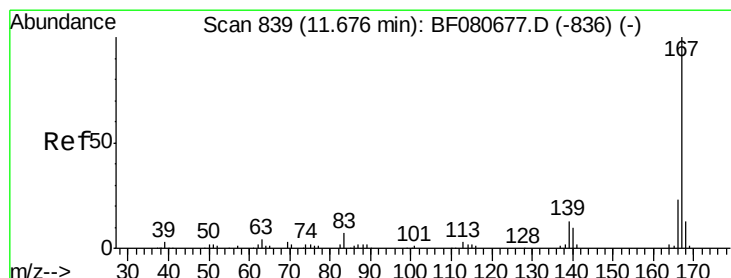
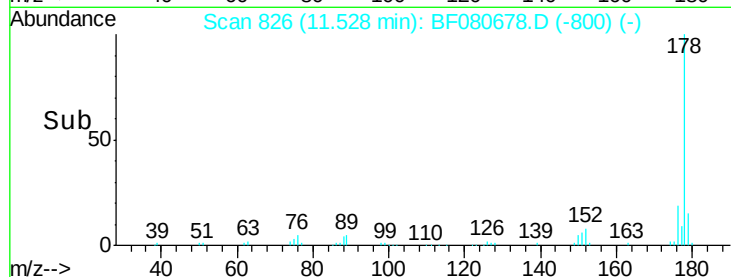
Tgt Ion:178 Resp: 124222
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.3 21.5
 179 14.8 10.8 16.2



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

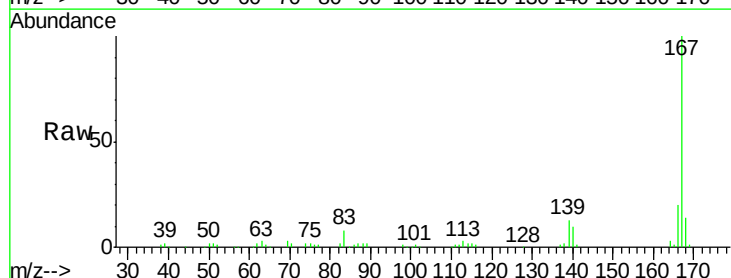


Time-->

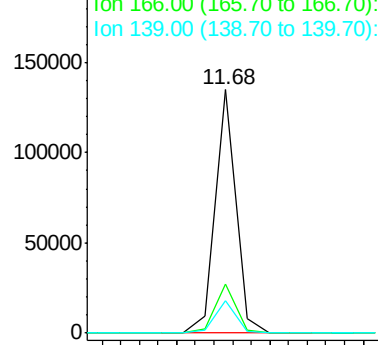


#72
 Carbazole
 Concen: 45.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

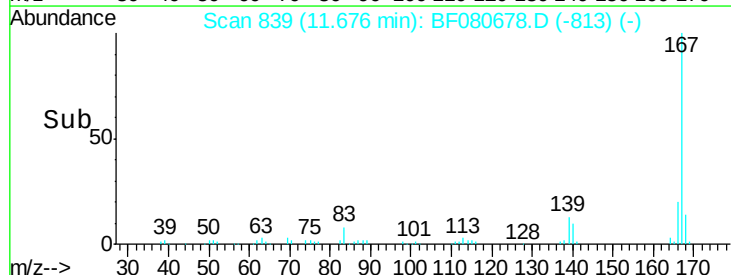
Tgt Ion:167 Resp: 105267
 Ion Ratio Lower Upper
 167 100
 166 20.3 18.1 27.1
 139 13.3 10.1 15.1

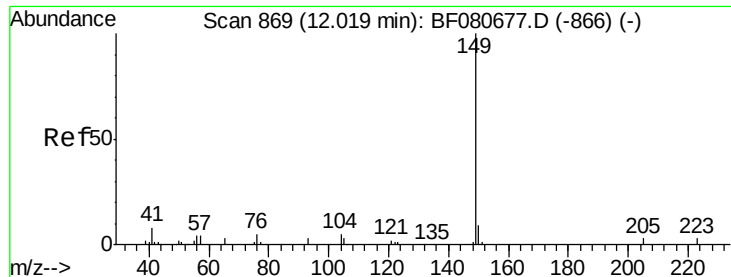


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

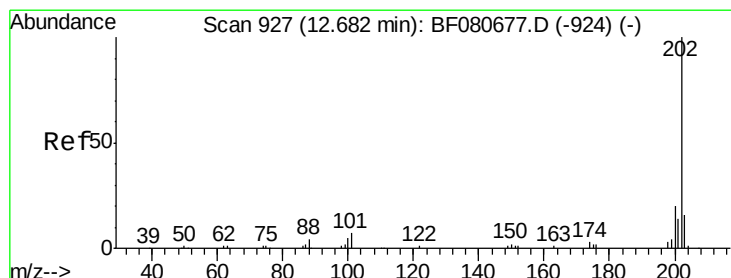
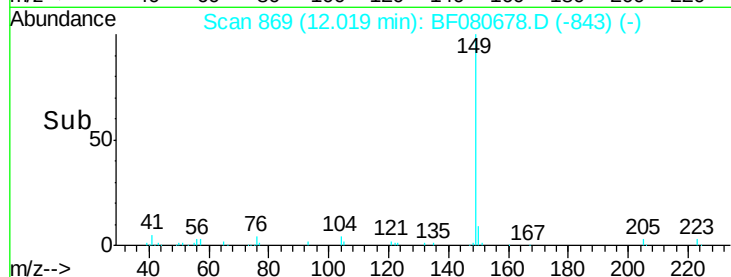
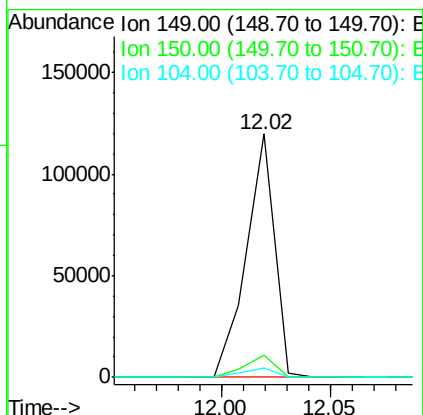
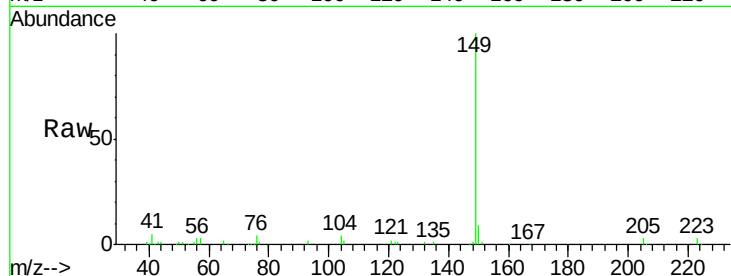




#73
Di-n-butylphthalate
Concen: 37.66 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

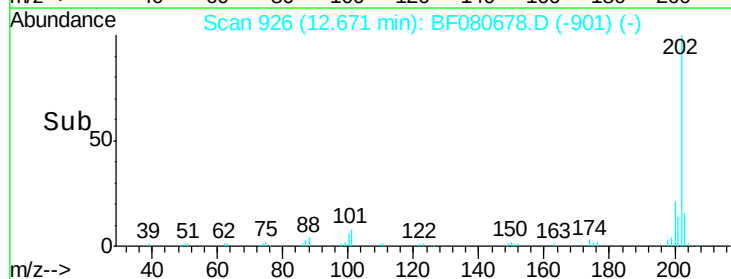
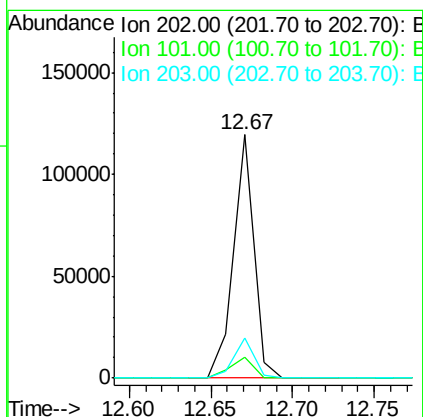
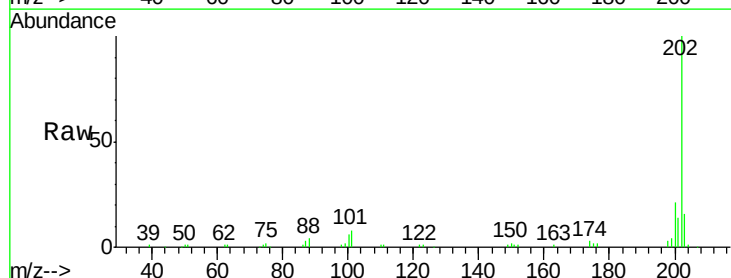
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

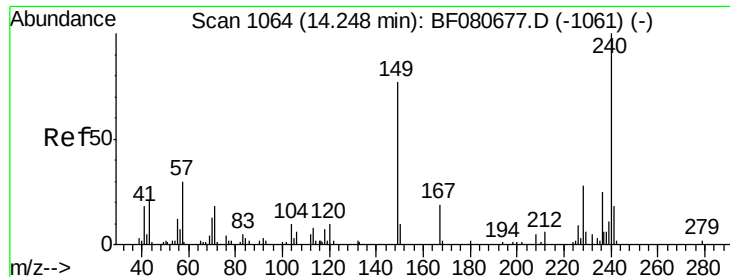
Tgt Ion:149 Resp: 107870
Ion Ratio Lower Upper
149 100
150 9.1 6.8 10.2
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 39.79 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:202 Resp: 102458
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.3
203 16.3 0.0 36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

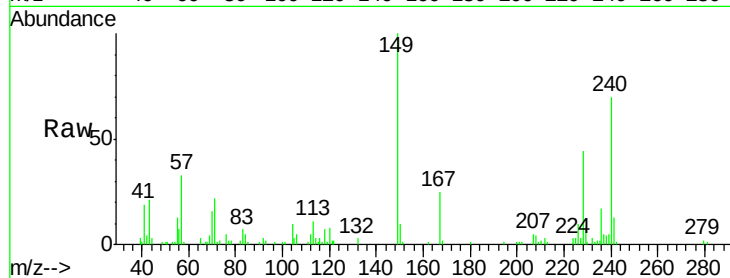
Tgt Ion:240 Resp: 26248

Ion Ratio Lower Upper

240 100

120 11.0 8.0 12.0

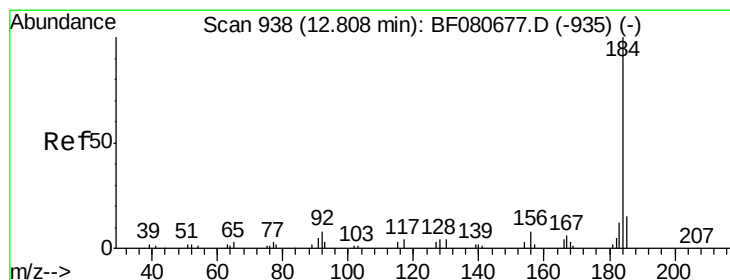
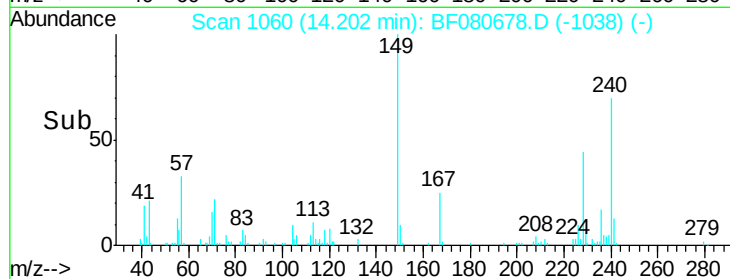
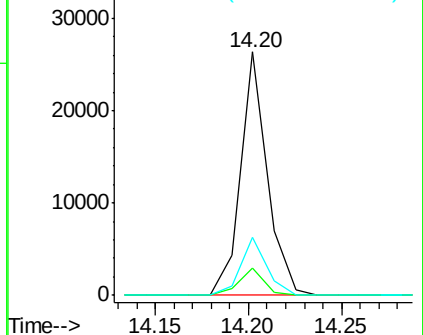
236 23.7 20.0 30.0



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: 39.10 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

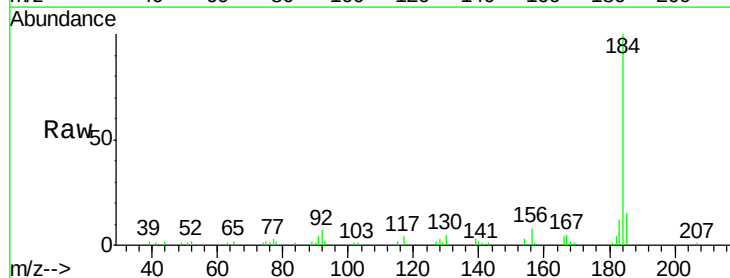
Tgt Ion:184 Resp: 33481

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

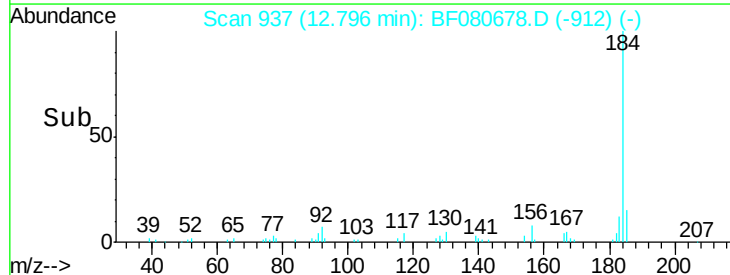
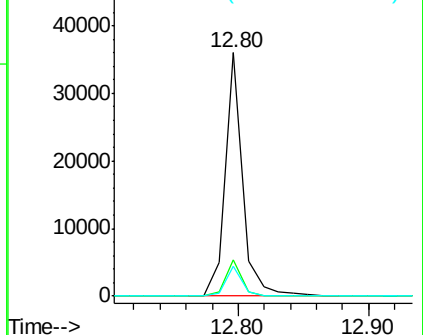
183 12.2 9.7 14.5

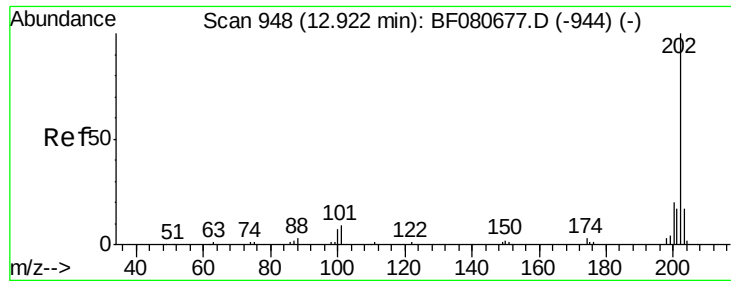


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

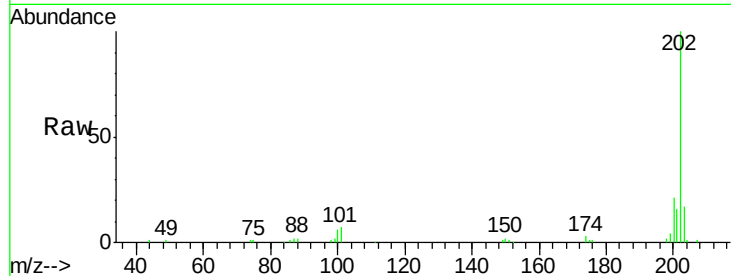




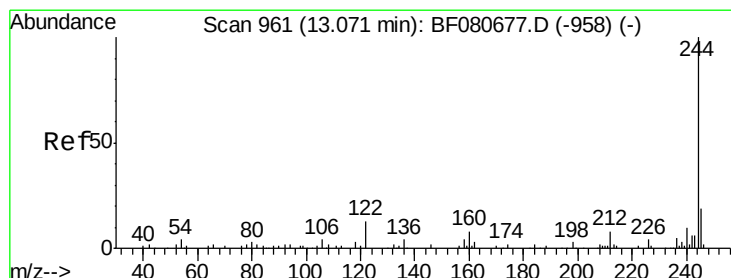
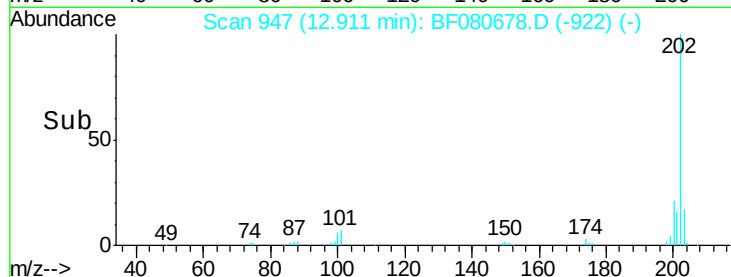
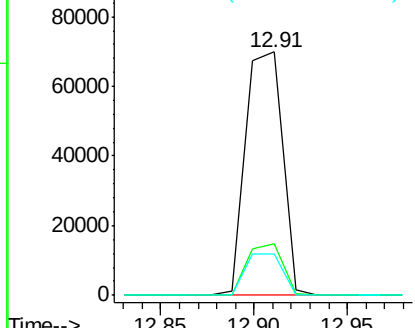
#77
Pyrene
 Concen: 56.00 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 96032
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.3 24.5
 203 16.9 13.4 20.2

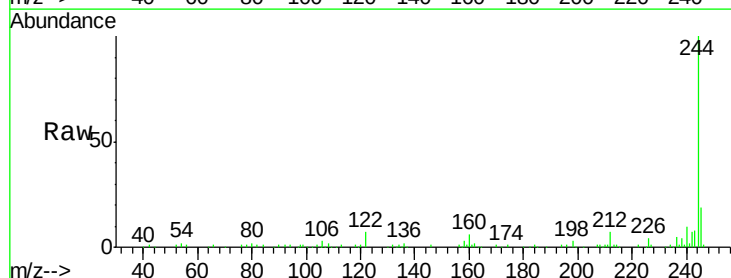


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

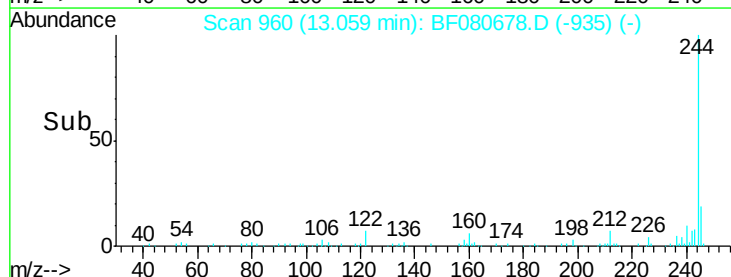
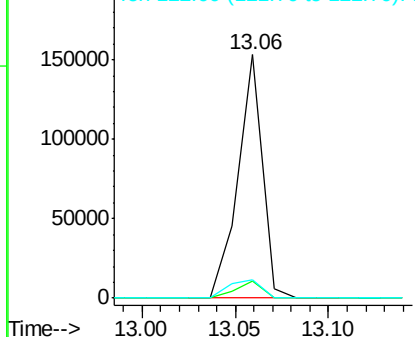


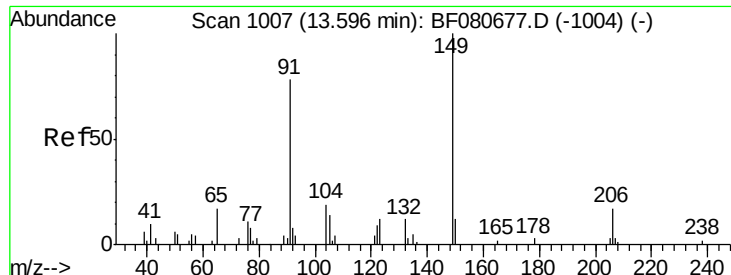
#78
Terphenyl-d14
 Concen: 112.82 ng
 RT: 13.06 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion: 244 Resp: 140760
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 7.5 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

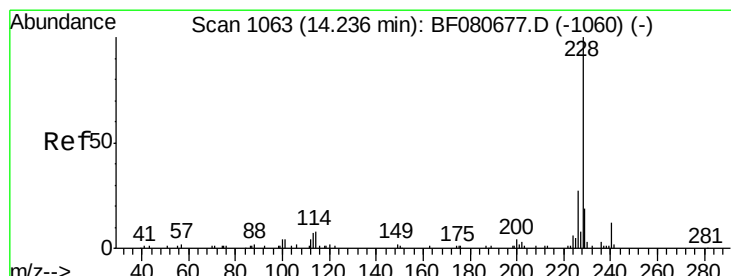
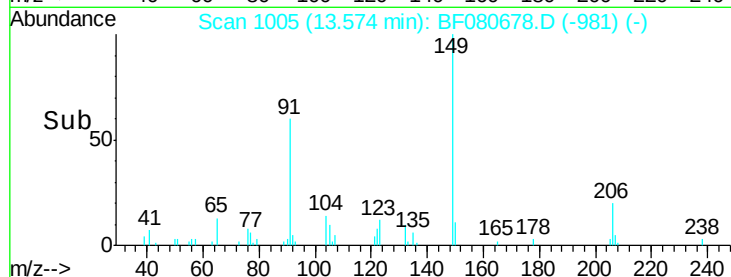
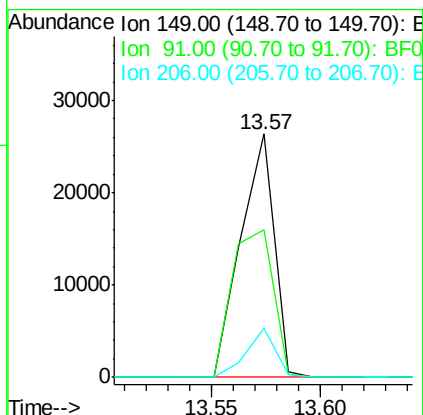
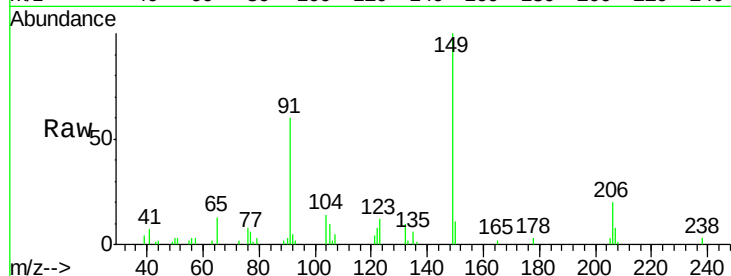




#79
Butylbenzylphthalate
Concen: 41.22 ng
RT: 13.57 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

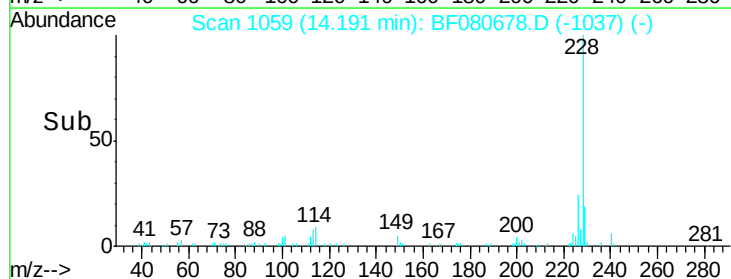
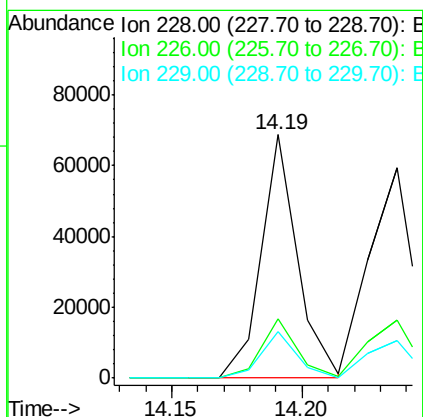
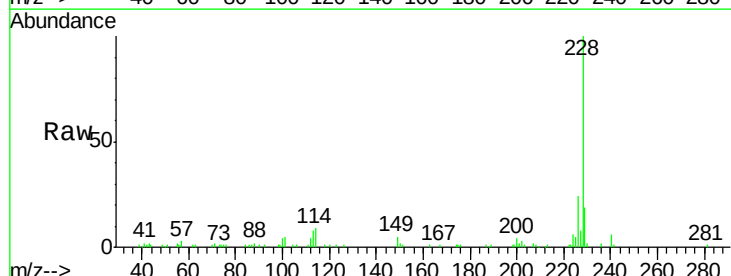
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

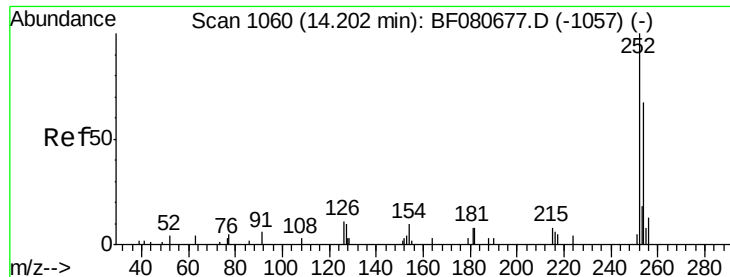
Tgt Ion:149 Resp: 28163
Ion Ratio Lower Upper
149 100
91 60.4 62.6 93.8#
206 20.2 13.3 19.9#



#80
Benzo(a)anthracene
Concen: 43.86 ng
RT: 14.19 min Scan# 1059
Delta R.T. -0.05 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:228 Resp: 66751
Ion Ratio Lower Upper
228 100
226 24.2 21.8 32.6
229 19.0 14.9 22.3

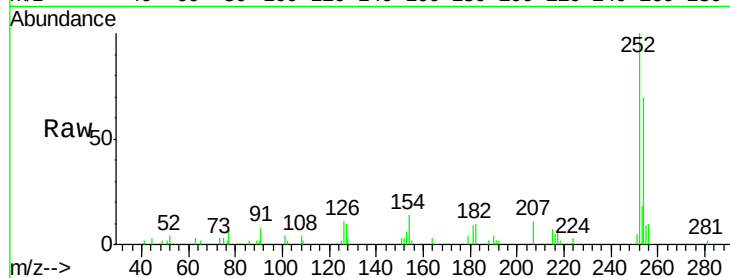




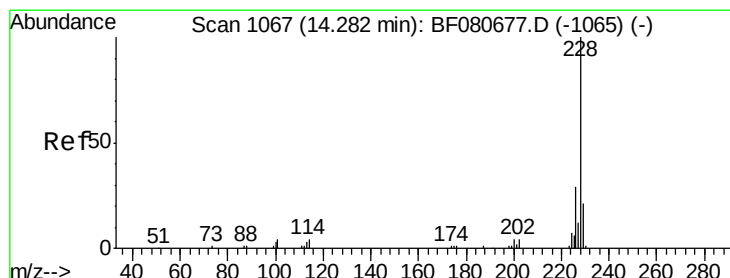
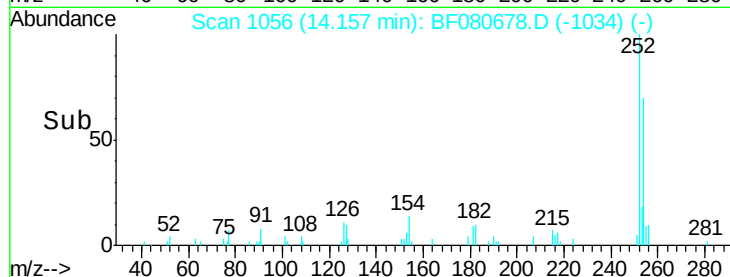
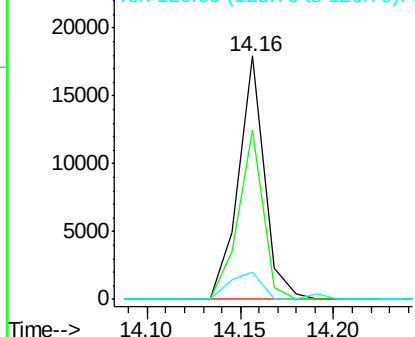
#81
 3,3'-Dichlorobenzidine
 Concen: 36.44 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.05 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 17529
 Ion Ratio Lower Upper
 252 100
 254 69.5 53.8 80.8
 126 11.0 9.0 13.4

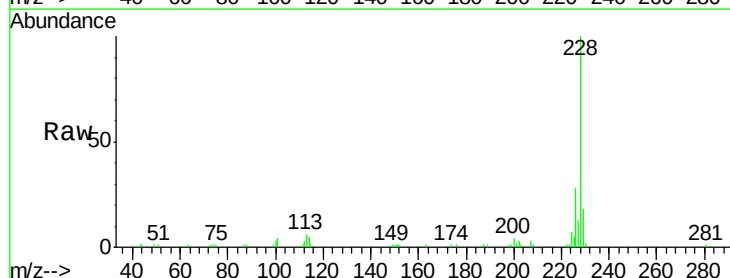


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

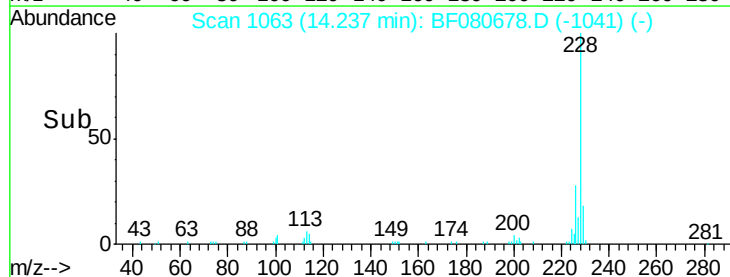
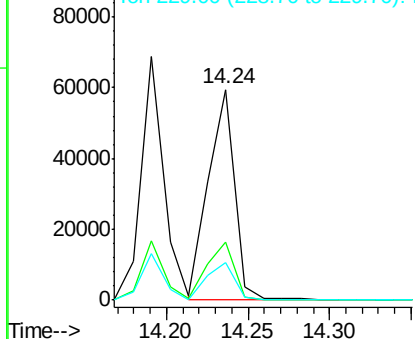


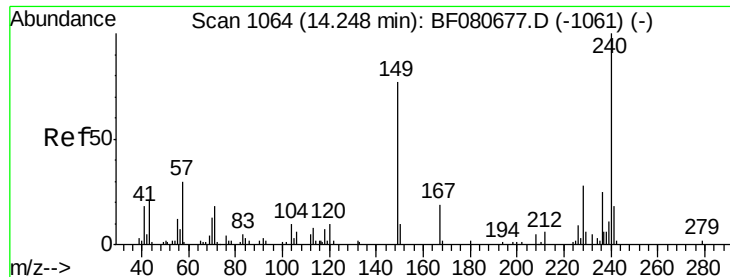
#82
 Chrysene
 Concen: 46.99 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. -0.05 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:228 Resp: 67238
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.0 34.4
 229 17.8 17.1 25.7



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

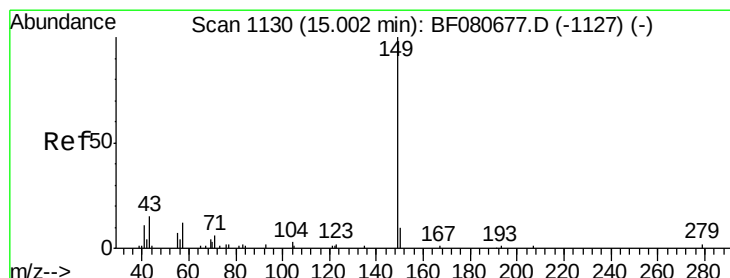
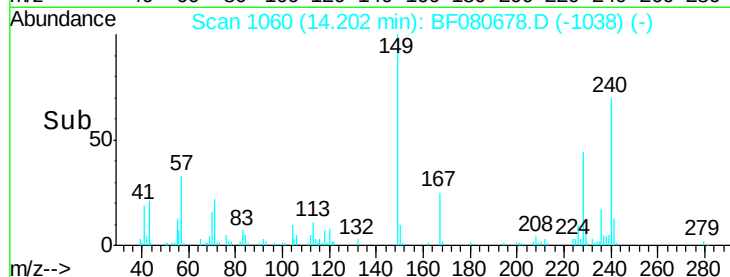
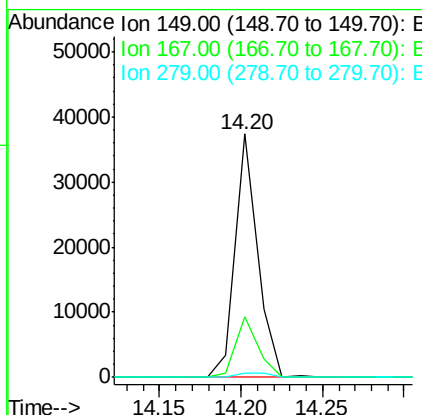
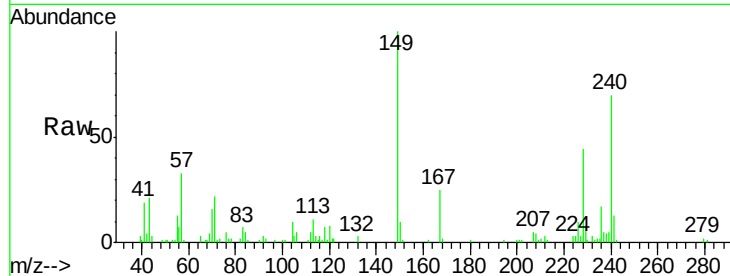




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.98 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. -0.05 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

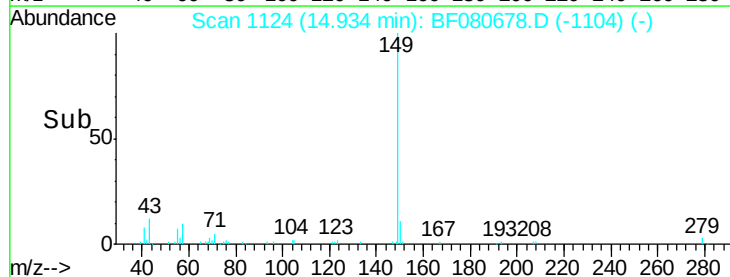
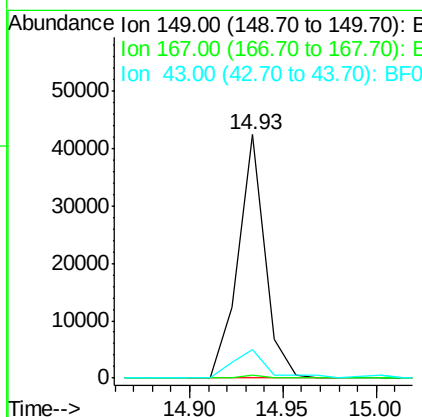
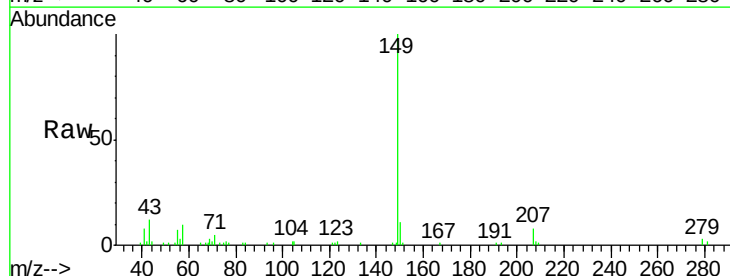
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

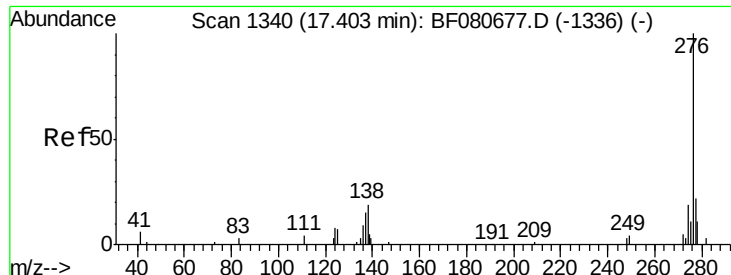
Tgt Ion:149 Resp: 35332
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.0 30.0
 279 2.0 2.1 3.1#



#84
 Di-n-octyl phthalate
 Concen: 26.79 ng
 RT: 14.93 min Scan# 1124
 Delta R.T. -0.07 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion:149 Resp: 42584
 Ion Ratio Lower Upper
 149 100
 167 0.9 0.6 1.0
 43 14.7 11.6 17.4

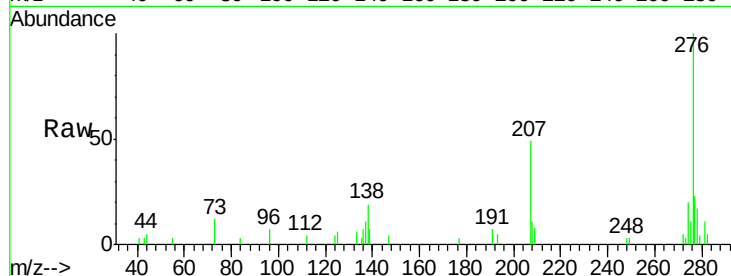




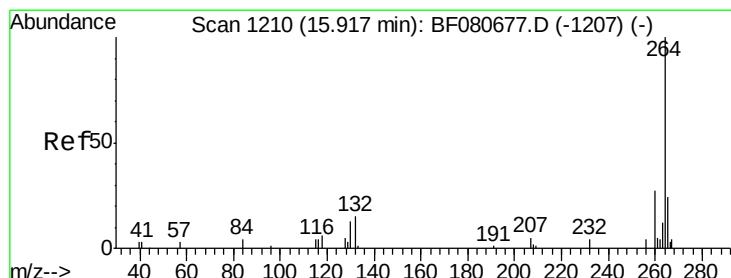
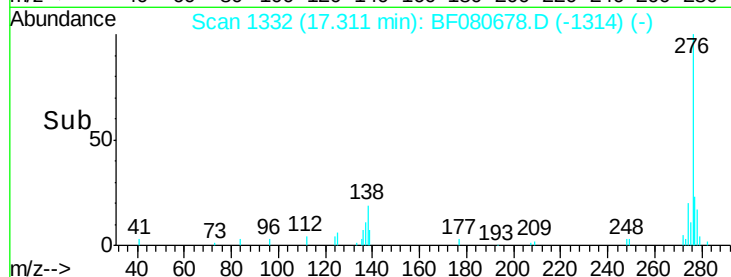
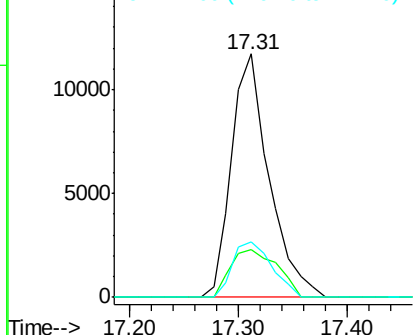
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.51 ng
 RT: 17.31 min Scan# 1332
 Delta R.T. -0.09 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 27998
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.7 29.5
 277 23.8 18.2 27.4

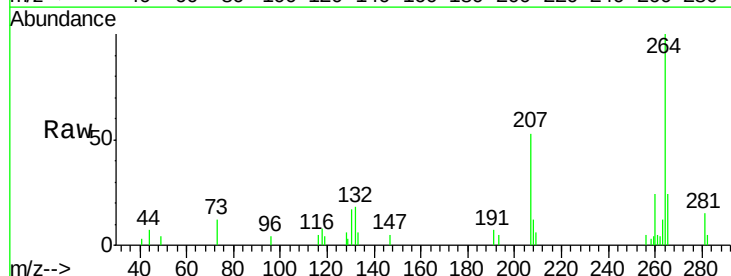


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

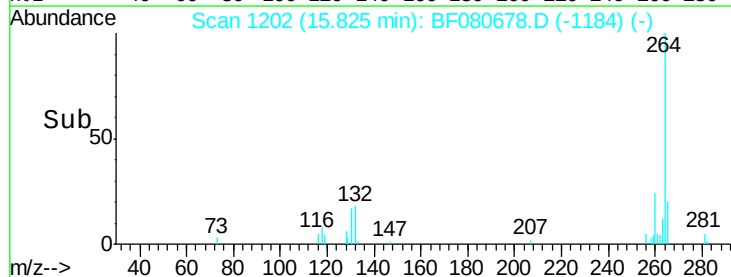
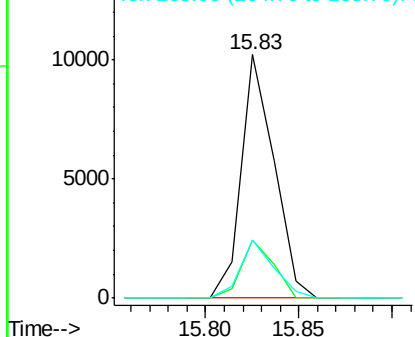


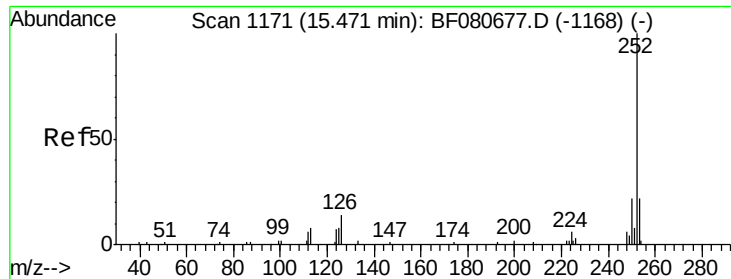
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.83 min Scan# 1202
 Delta R.T. -0.09 min
 Lab File: BF080678.D
 Acq: 27 Jul 2015 18:10

Tgt Ion: 264 Resp: 12516
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.6 32.4
 265 23.7 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

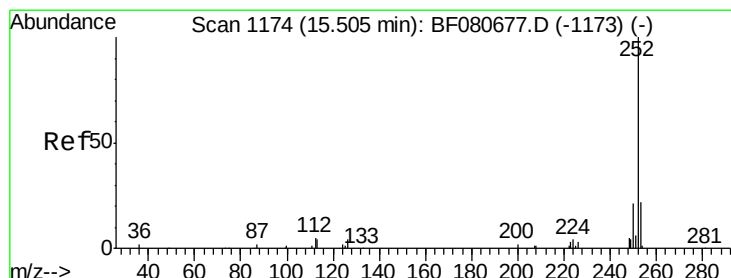
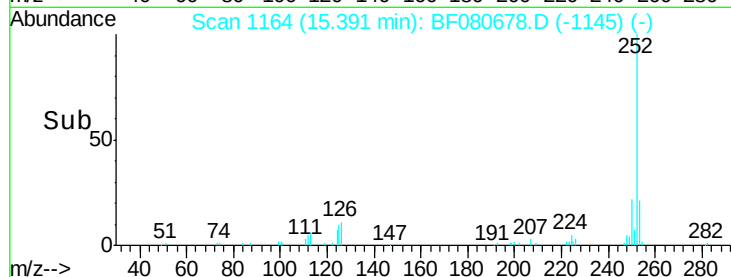
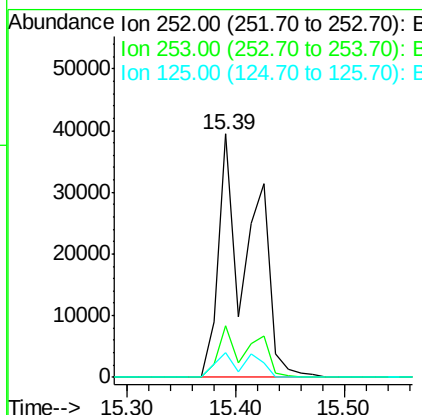
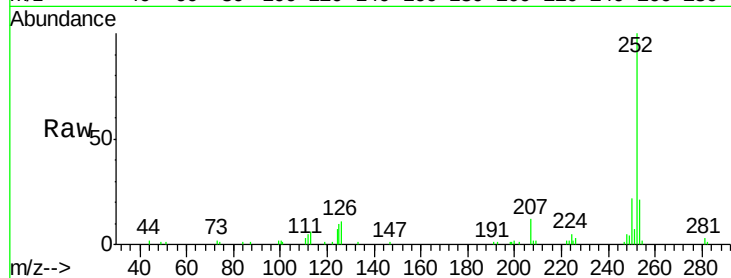




#87
Benzo(b)fluoranthene
Concen: 103.58 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

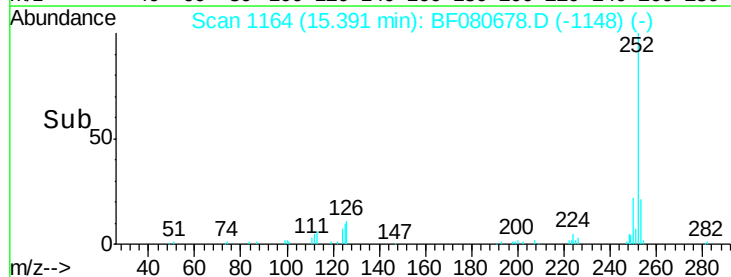
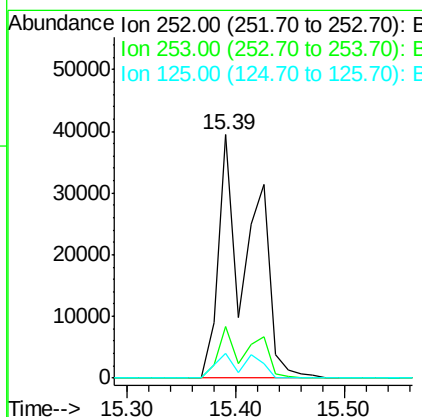
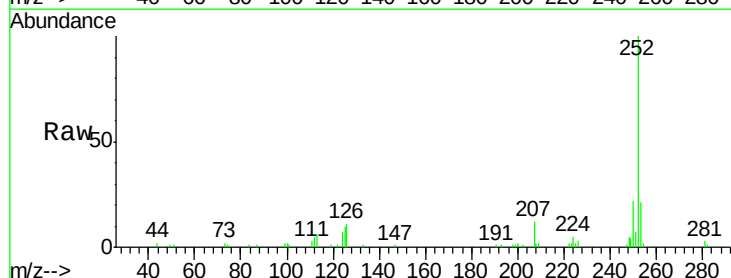
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

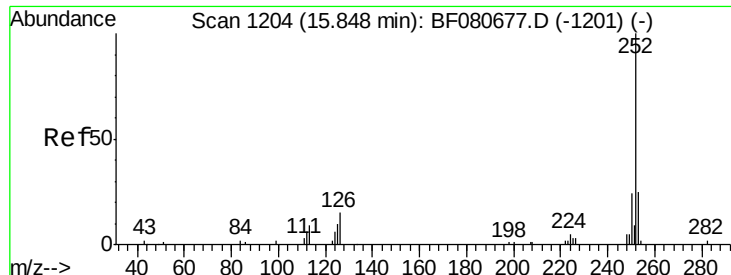
Tgt Ion:252 Resp: 82927
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.1 6.7 10.1



#88
Benzo(k)fluoranthene
Concen: 122.87 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.11 min
Lab File: BF080678.D
Acq: 27 Jul 2015 18:10

Tgt Ion:252 Resp: 82927
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 10.1 6.7 10.1





#89

Benzo(a)pyrene

Concen: 50.90 ng

RT: 15.77 min Scan# 1197

Delta R.T. -0.08 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

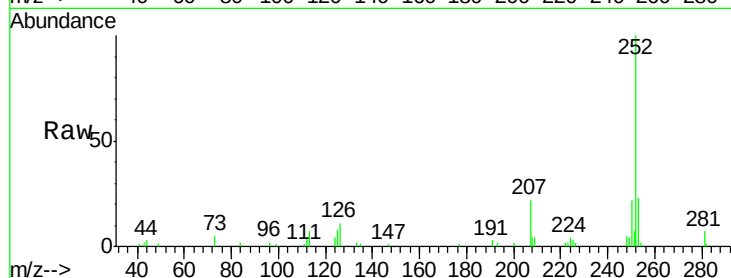
Tgt Ion:252 Resp: 35046

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

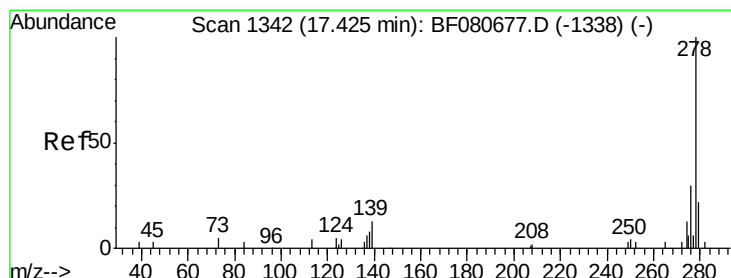
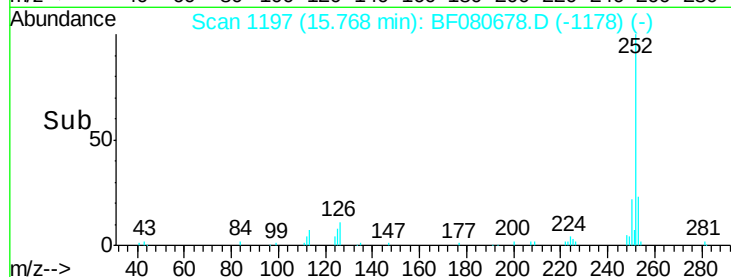
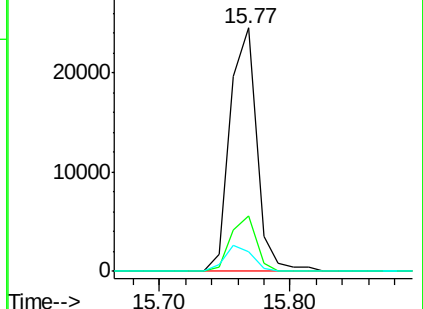
125 8.1 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.54 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.09 min

Lab File: BF080678.D

Acq: 27 Jul 2015 18:10

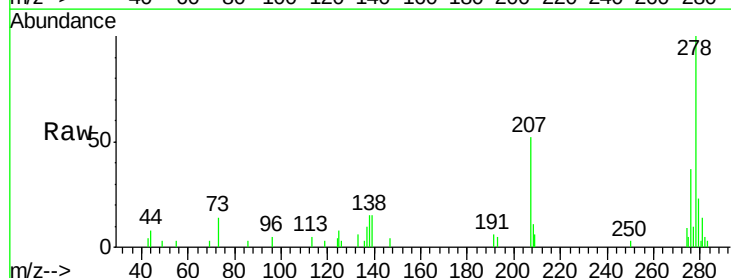
Tgt Ion:278 Resp: 22359

Ion Ratio Lower Upper

278 100

139 14.6 10.3 15.5

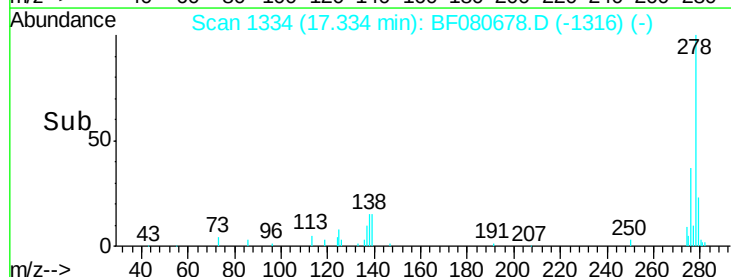
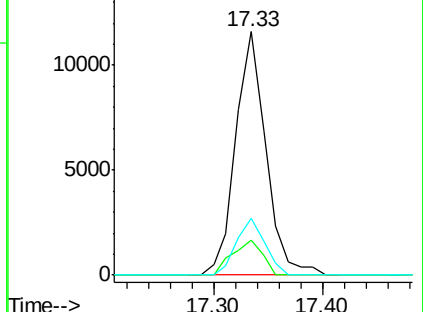
279 23.1 17.4 26.0

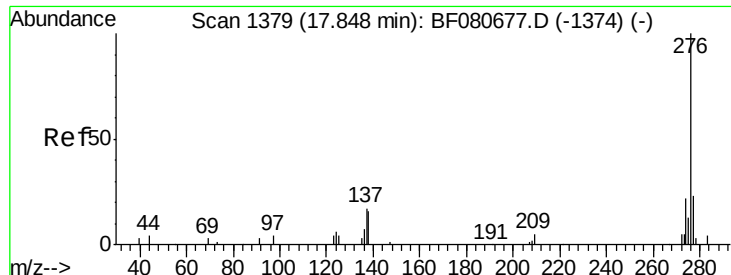


Abundance Ion 278.00 (277.70 to 278.70): E

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: 30.80 ng

RT: 17.75 min Scan# 1370

Delta R.T. -0.10 min

Lab File: BF080678.D

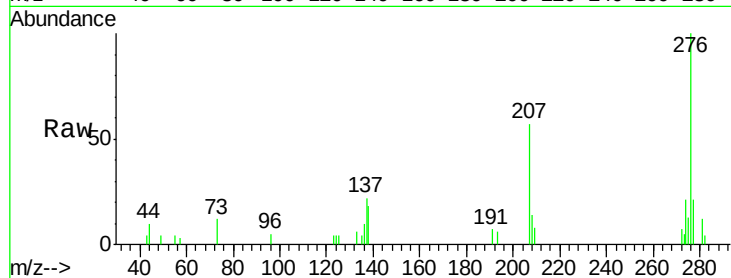
Acq: 27 Jul 2015 18:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 276 Resp: 21440

Ion Ratio Lower Upper

276 100

277 21.1 18.7 28.1

138 17.6 12.7 19.1

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

