

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080674.D
 Acq On : 27 Jul 2015 16:12
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 28 01:02:32 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	36735	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	119336	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	51142	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	72146	20.00	ng	0.00
75) Chrysene-d12	14.24	240	33797	20.00	ng	-0.01
86) Perylene-d12	15.88	264	19175	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	11244	5.14	ng	0.00
7) Phenol-d6	6.53	99	13610	5.32	ng	0.00
23) Nitrobenzene-d5	7.48	82	10429	4.43	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	1638	3.68	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	18377	5.37	ng	0.00
78) Terphenyl-d14	13.07	244	9562	5.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	1999	2.04	ng	99
3) Pyridine	3.45	79	2029	0.88	ng	# 54
4) n-Nitrosodimethylamine	3.24	42	1783	1.19	ng	# 71
6) Aniline	6.58	93	8431	2.29	ng	93
8) 2-Chlorophenol	6.70	128	5672	2.39	ng	96
9) Benzaldehyde	6.46	77	4387	2.57	ng	# 84
10) Phenol	6.54	94	7463	2.42	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	4849	2.15	ng	96
12) 1,3-Dichlorobenzene	6.86	146	6791	2.59	ng	89
13) 1,4-Dichlorobenzene	6.94	146	6678	2.49	ng	97
14) 1,2-Dichlorobenzene	7.09	146	6396	2.43	ng	94
15) Benzyl Alcohol	7.06	79	5245	2.43	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	8709	2.22	ng	97
17) 2-Methylphenol	7.16	107	4454	2.39	ng	94
18) Hexachloroethane	7.44	117	2273	2.20	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	3657	1.99	ng	# 97
20) 3+4-Methylphenols	7.32	107	5627	2.31	ng	# 82
22) Acetophenone	7.32	105	7927	2.57	ng	# 69
24) Nitrobenzene	7.49	77	5453	2.31	ng	# 76
25) Isophorone	7.74	82	8341	2.04	ng	94
26) 2-Nitrophenol	7.82	139	1753	2.02	ng	# 89
27) 2,4-Dimethylphenol	7.86	122	5005	2.90	ng	90
28) bis(2-Chloroethoxy)methane	7.95	93	5103	2.16	ng	97
29) 2,4-Dichlorophenol	8.05	162	3921	2.43	ng	96
30) 1,2,4-Trichlorobenzene	8.14	180	4939	2.54	ng	# 94
31) Naphthalene	8.24	128	15370	2.59	ng	98
32) Benzoic acid	7.86	122	5005	5.54	ng	# 5
33) 4-Chloroaniline	8.28	127	5440	2.13	ng	94
34) Hexachlorobutadiene	8.35	225	3125	2.37	ng	91
35) Caprolactam	8.59	113	471	1.06	ng	# 84
36) 4-Chloro-3-methylphenol	8.75	107	3566	2.06	ng	93
37) 2-Methylnaphthalene	8.92	142	9753	2.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	4517	2.97	ng	96
40) Hexachlorocyclopentadiene	9.08	237	2147	2.35	ng	91

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 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

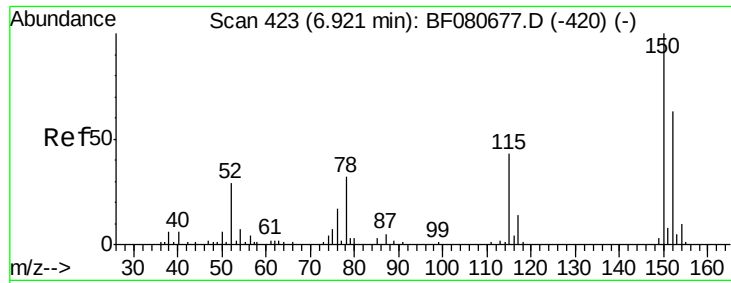
Quant Time: Jul 28 01:02:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	2668	2.59	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	2668	2.51	ng #	94
45) 1,1'-Biphenyl	9.39	154	9658	2.65	ng	91
46) 2-Chloronaphthalene	9.41	162	7634	2.49	ng #	91
47) 2-Nitroaniline	9.49	65	2042	2.28	ng #	88
48) Acenaphthylene	9.82	152	13824	2.71	ng	99
49) Dimethylphthalate	9.68	163	8567	2.39	ng #	92
50) 2,6-Dinitrotoluene	9.74	165	1167	1.80	ng #	69
51) Acenaphthene	10.00	154	8785	2.86	ng	96
52) 3-Nitroaniline	9.90	138	1393	1.83	ng #	81
54) Dibenzofuran	10.17	168	11854	2.71	ng #	96
55) 4-Nitrophenol	10.05	139	870	1.48	ng #	68
56) 2,4-Dinitrotoluene	10.14	165	1182	1.42	ng #	70
57) Fluorene	10.51	166	9211	2.69	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.28	232	1684	2.04	ng #	90
59) Diethylphthalate	10.38	149	6650	1.89	ng #	93
60) 4-Chlorophenyl-phenylether	10.51	204	3779	2.48	ng	98
61) 4-Nitroaniline	10.51	138	1188	1.64	ng #	82
62) Azobenzene	10.66	77	7359	2.18	ng	93
65) n-Nitrosodiphenylamine	10.61	169	6226	2.79	ng	95
66) 4-Bromophenyl-phenylether	11.00	248	2009	2.95	ng #	90
67) Hexachlorobenzene	11.06	284	2354	2.86	ng	97
68) Atrazine	11.14	200	1082	1.74	ng	85
69) Pentachlorophenol	11.25	266	404	1.01	ng #	35
70) Phenanthrene	11.53	178	9840	2.47	ng	97
71) Anthracene	11.53	178	9840	2.57	ng	97
72) Carbazole	11.68	167	9082	2.67	ng #	90
73) Di-n-butylphthalate	12.02	149	7218	1.73	ng #	95
74) Fluoranthene	12.67	202	7226	1.93	ng	78
76) Benzidine	12.81	184	1423	1.29	ng #	78
77) Pyrene	12.91	202	6872	3.11	ng #	90
79) Butylbenzylphthalate	13.60	149	1922	2.18	ng #	73
80) Benzo(a)anthracene	14.26	228	5346	2.73	ng	96
81) 3,3'-Dichlorobenzidine	14.19	252	1268	2.05	ng #	86
82) Chrysene	14.23	228	4875	2.65	ng	93
83) Bis(2-ethylhexyl)phthalate	14.24	149	1581	1.22	ng #	92
84) Di-n-octyl phthalate	14.98	149	2413	1.18	ng #	71
85) Indeno(1,2,3-cd)pyrene	17.37	276	2389	1.23	ng #	61
87) Benzo(b)fluoranthene	15.45	252	3678	3.00	ng #	93
88) Benzo(k)fluoranthene	15.45	252	3678	3.56	ng #	93
89) Benzo(a)pyrene	15.81	252	2292	2.17	ng #	85
90) Dibenzo(a,h)anthracene	17.39	278	1939	1.84	ng #	76
91) Benzo(g,h,i)perylene	17.80	276	1695	1.59	ng #	56

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

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Operator  : TP/UM  
Sample    : SSTDICC2.5  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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Quant Time: Jul 28 01:02:32 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
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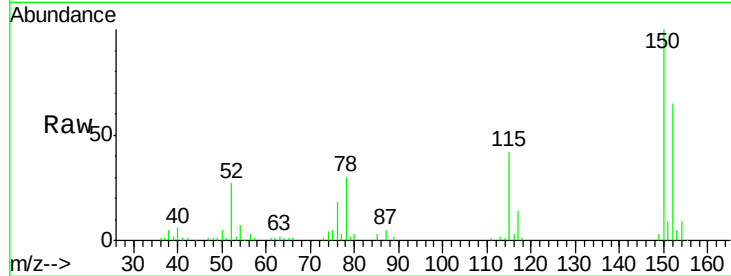


#1

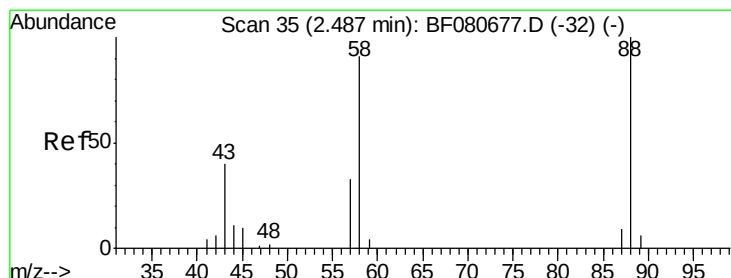
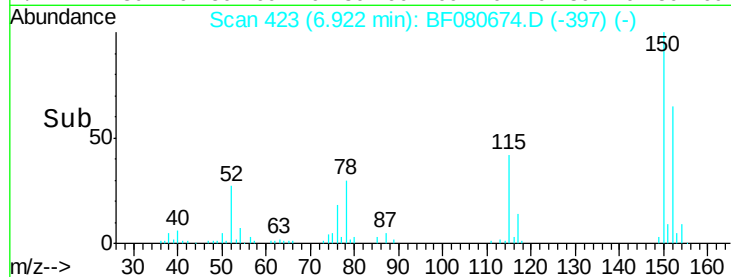
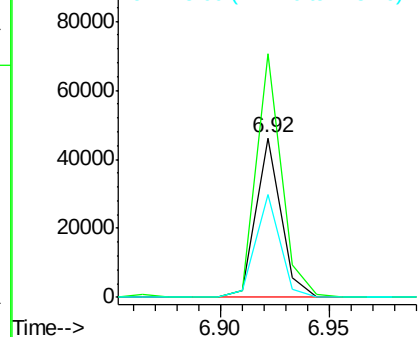
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 36735
Ion Ratio Lower Upper
152 100
150 153.0 127.7 191.5
115 64.5 54.2 81.4



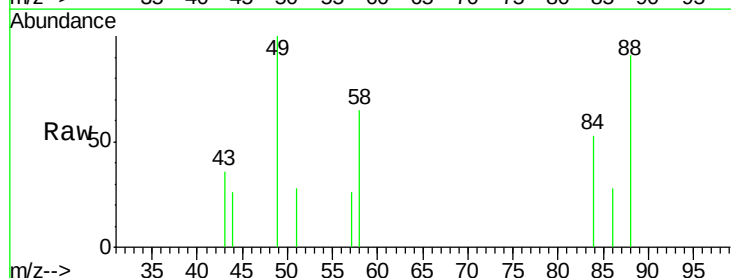
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



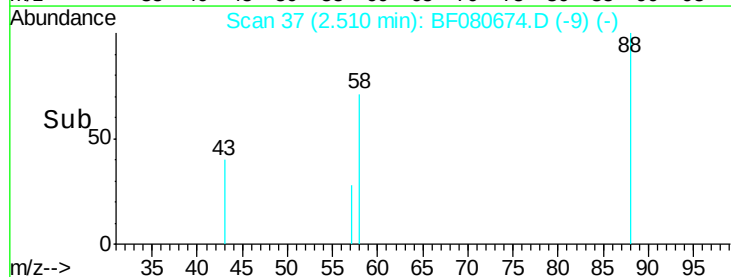
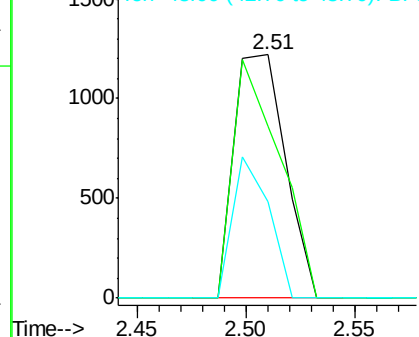
#2

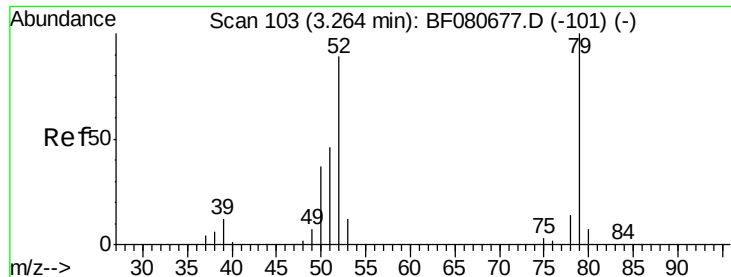
1,4-Dioxane
Concen: 2.04 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.02 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 88 Resp: 1999
Ion Ratio Lower Upper
88 100
58 89.6 71.6 107.4
43 40.9 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: 0.88 ng

RT: 3.45 min Scan# 119

Delta R.T. 0.18 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

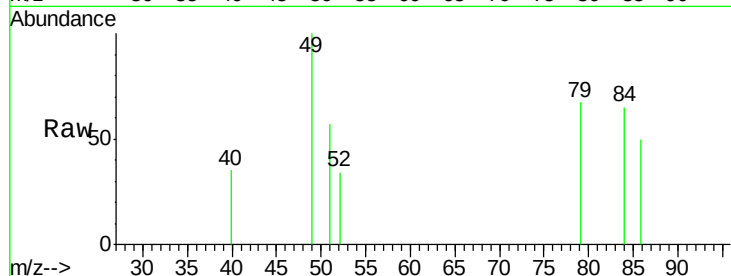
Tgt Ion: 79 Resp: 2029

Ion Ratio Lower Upper

79 100

52 50.9 71.1 106.7#

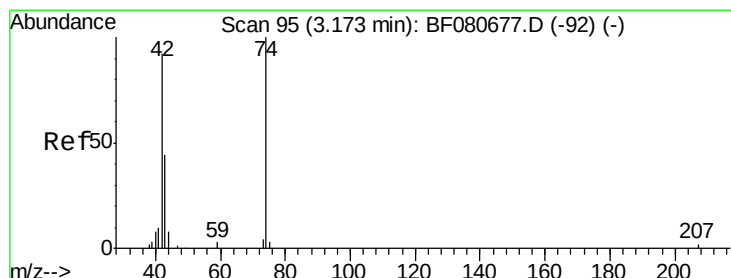
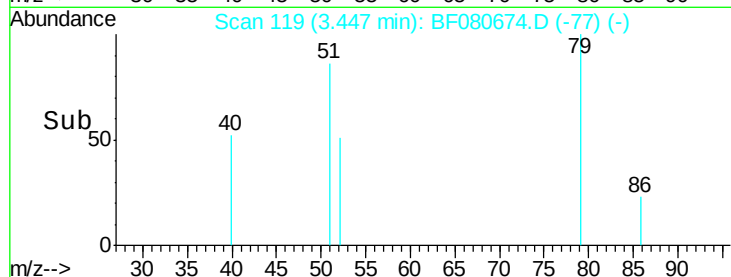
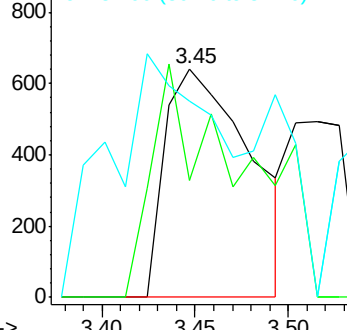
51 86.0 39.0 58.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 1.19 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.07 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

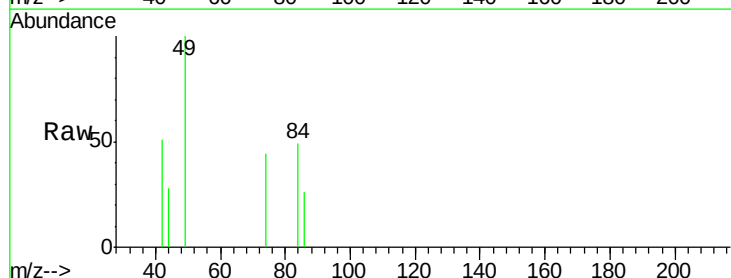
Tgt Ion: 42 Resp: 1783

Ion Ratio Lower Upper

42 100

74 87.4 87.0 130.6

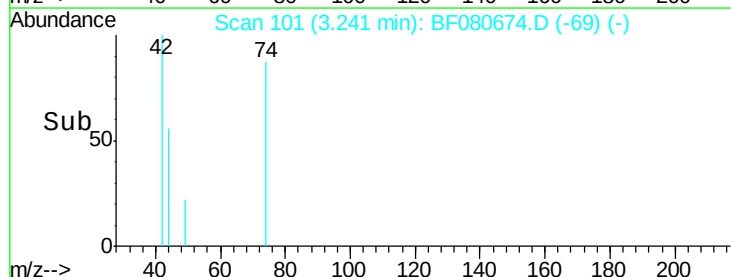
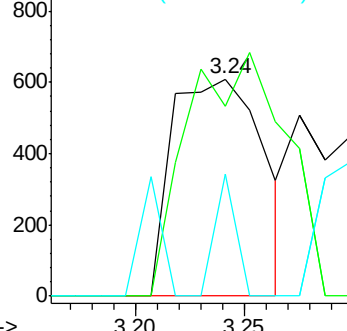
44 56.0 6.9 10.3#

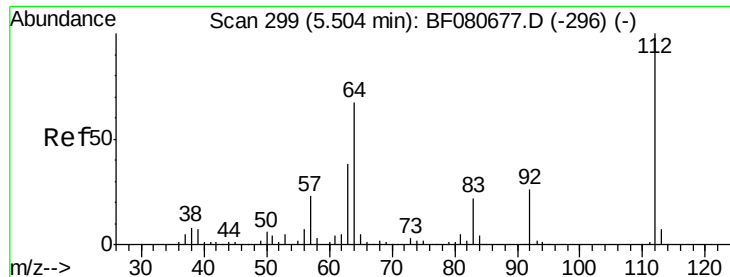


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.14 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

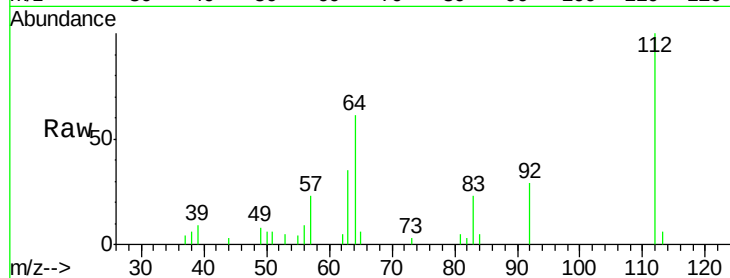
Tgt Ion: 112 Resp: 11244

Ion Ratio Lower Upper

112 100

64 60.6 53.2 79.8

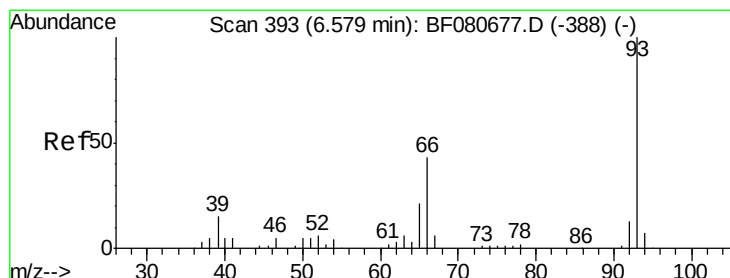
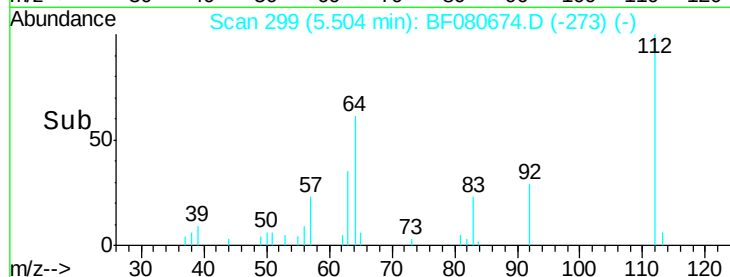
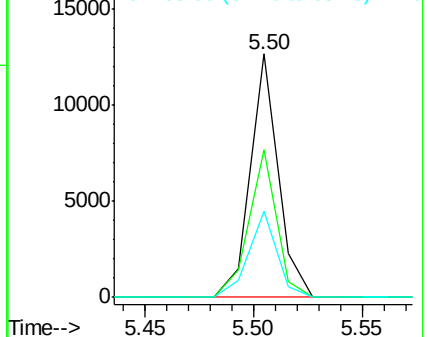
63 35.2 30.4 45.6



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: 2.29 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

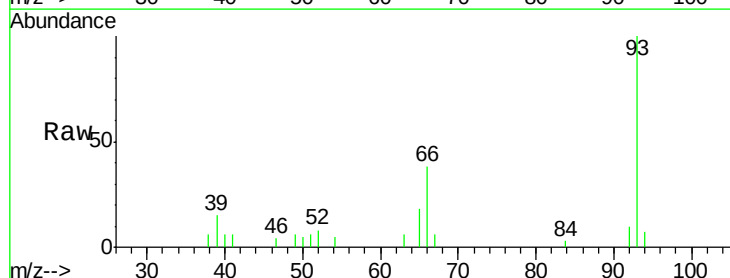
Tgt Ion: 93 Resp: 8431

Ion Ratio Lower Upper

93 100

66 38.0 34.6 52.0

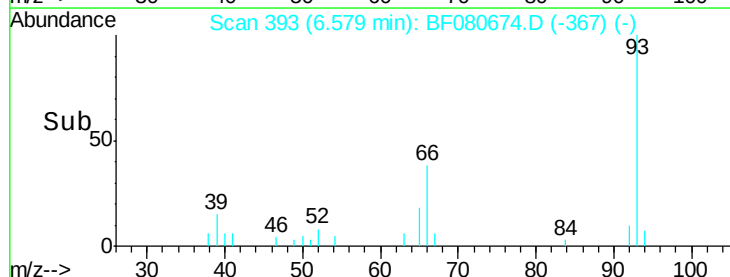
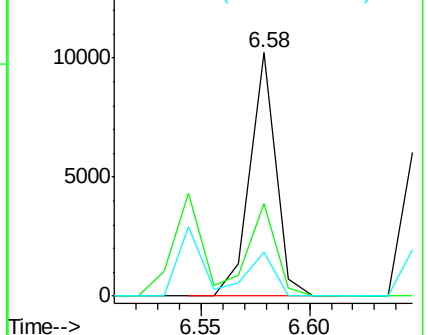
65 18.1 16.5 24.7

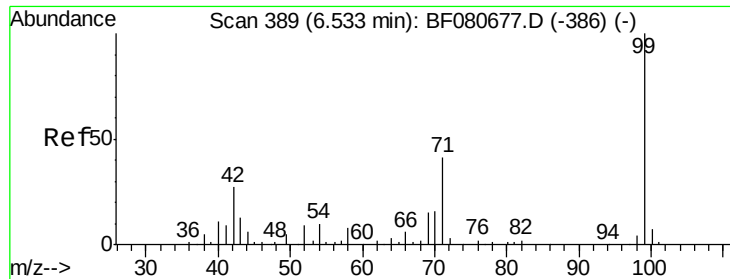


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.32 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

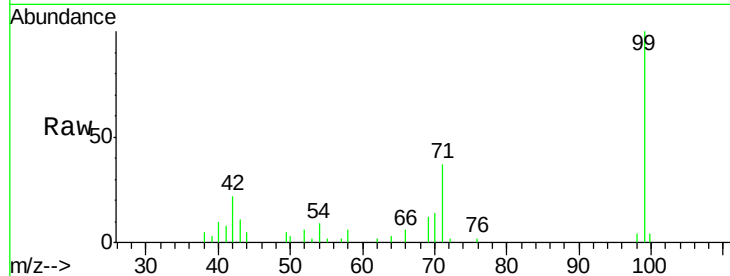
Tgt Ion: 99 Resp: 13610

Ion Ratio Lower Upper

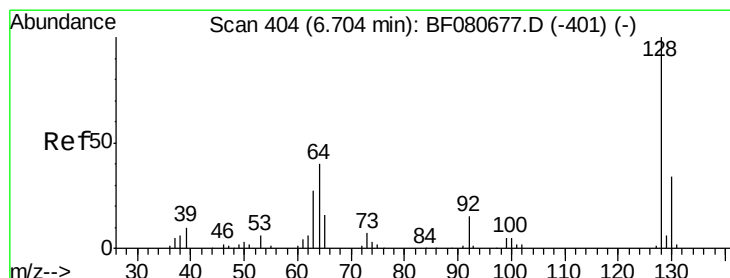
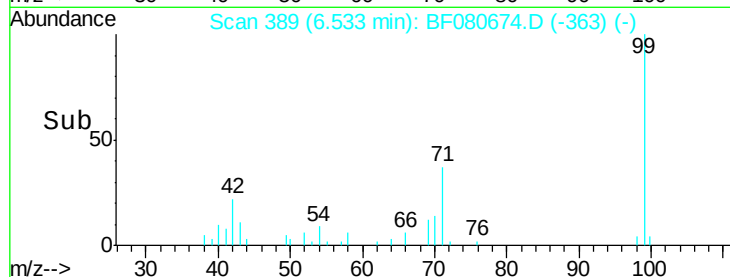
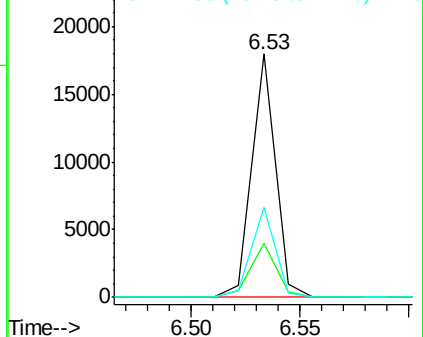
99 100

42 22.4 21.8 32.8

71 36.7 32.9 49.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.39 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

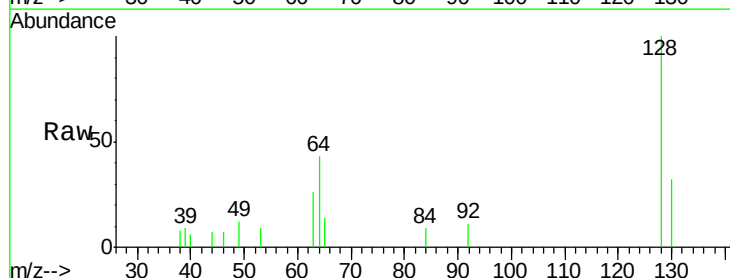
Tgt Ion: 128 Resp: 5672

Ion Ratio Lower Upper

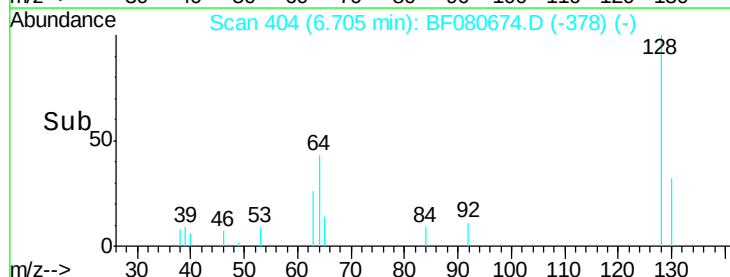
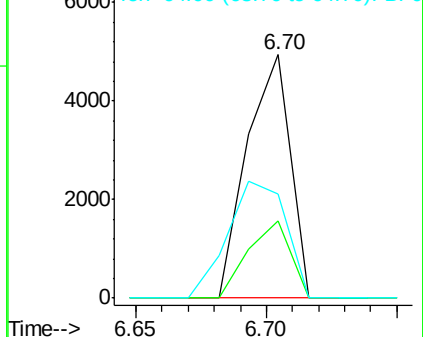
128 100

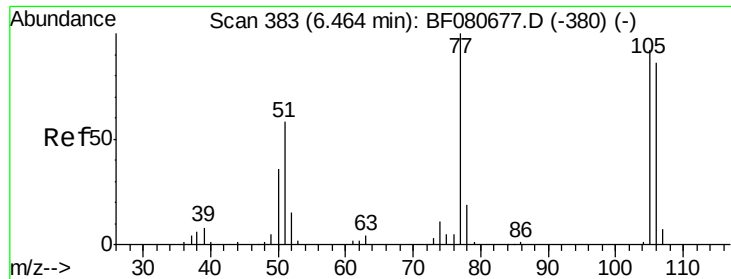
130 31.6 14.0 54.0

64 42.5 20.6 60.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.57 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

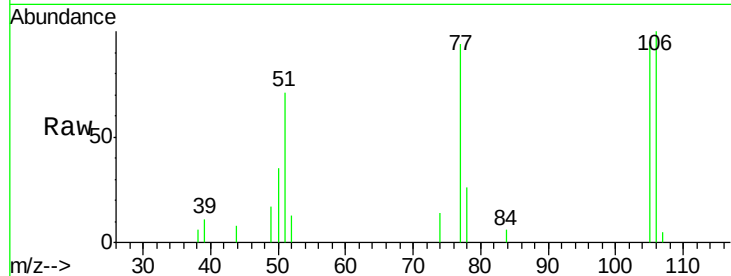
Tgt Ion: 77 Resp: 4387

Ion Ratio Lower Upper

77 100

105 101.3 72.1 112.1

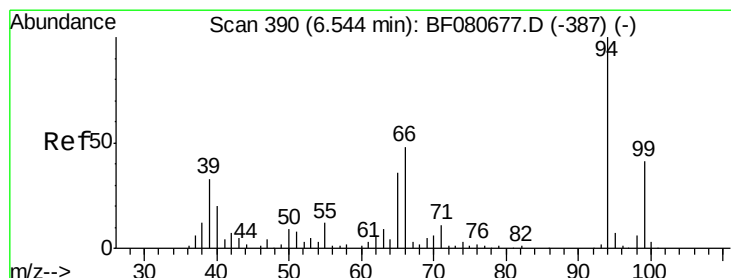
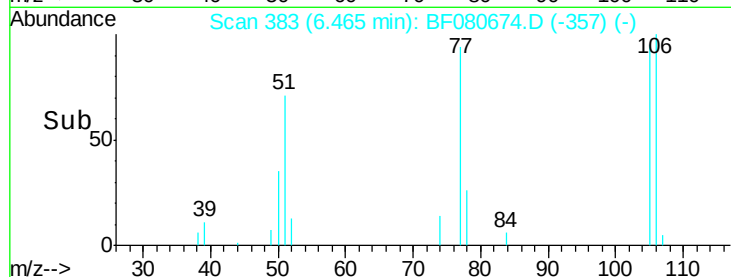
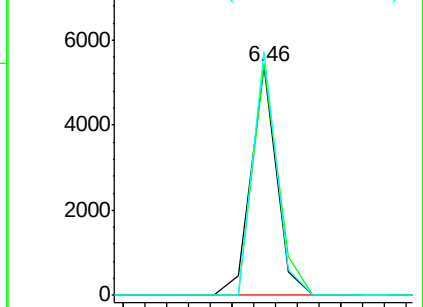
106 106.1 65.5 105.5#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 2.42 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

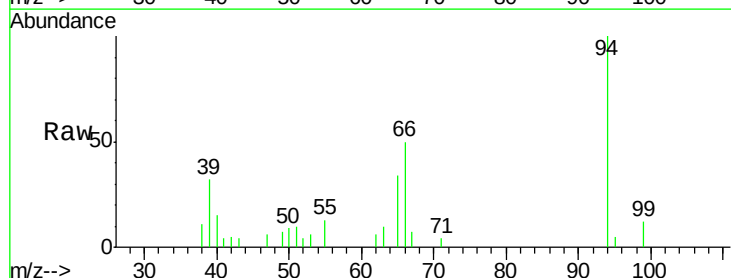
Tgt Ion: 94 Resp: 7463

Ion Ratio Lower Upper

94 100

65 34.1 16.0 56.0

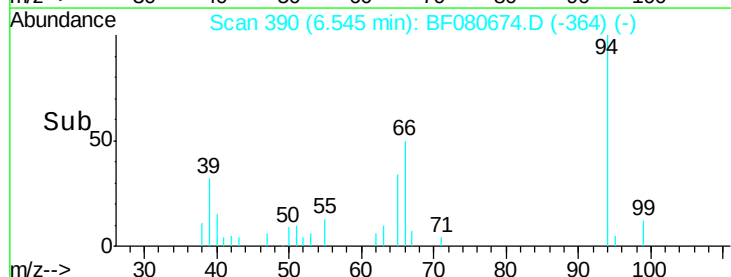
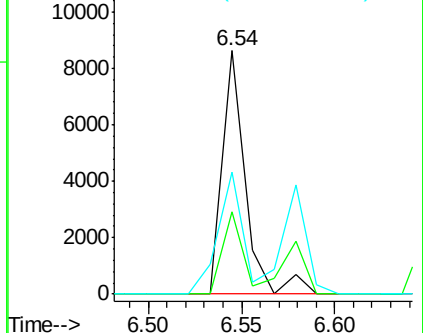
66 49.9 28.1 68.1

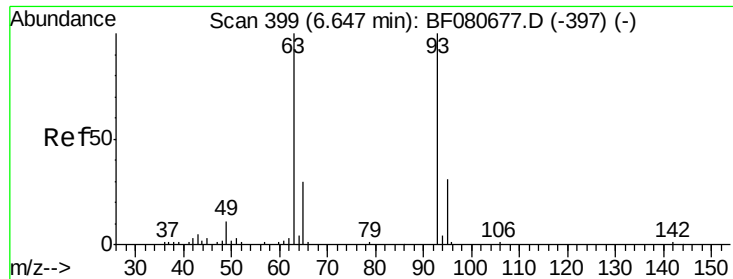


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

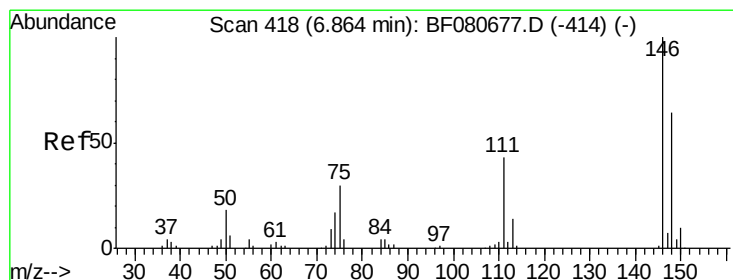
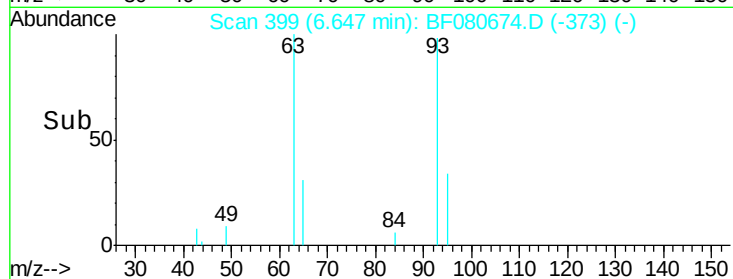
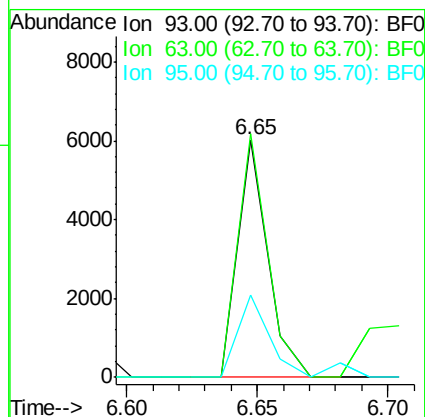
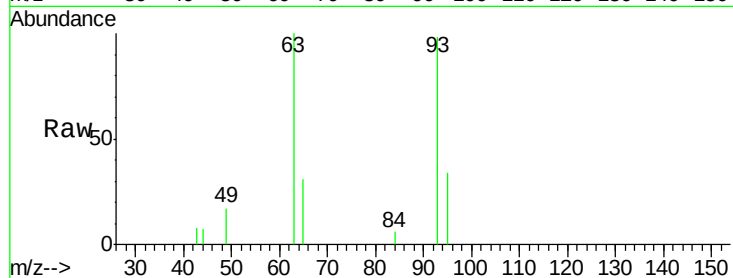




#11
bis(2-Chloroethyl)ether
Concen: 2.15 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

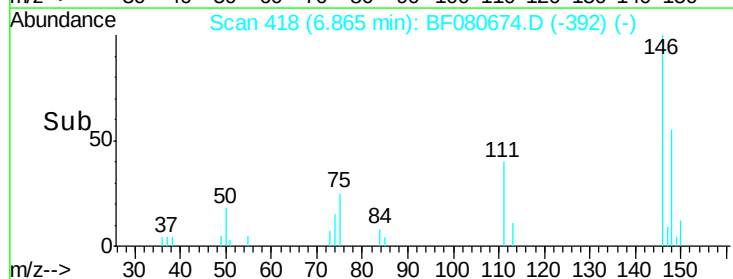
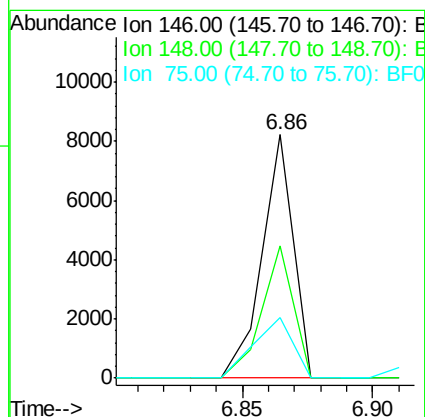
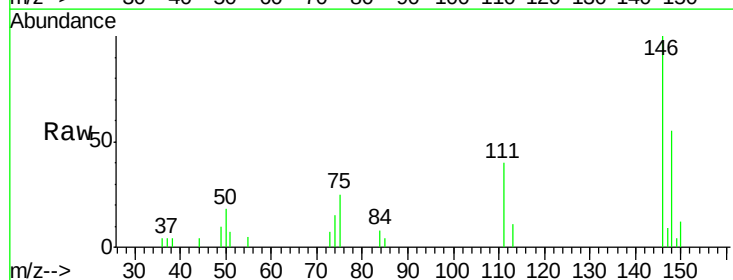
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

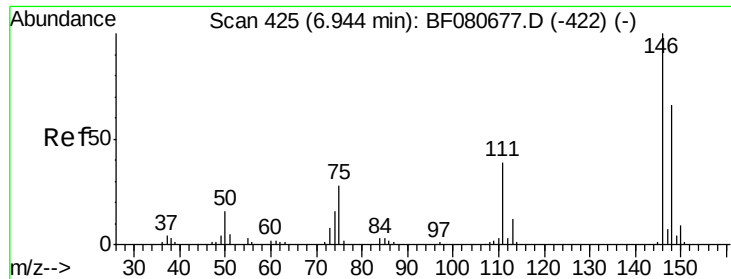
Tgt Ion: 93 Resp: 4849
Ion Ratio Lower Upper
93 100
63 102.4 79.7 119.7
95 34.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 2.59 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 146 Resp: 6791
Ion Ratio Lower Upper
146 100
148 54.6 51.2 76.8
75 25.1 23.9 35.9

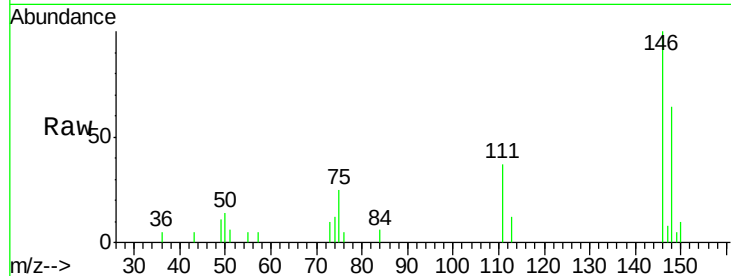




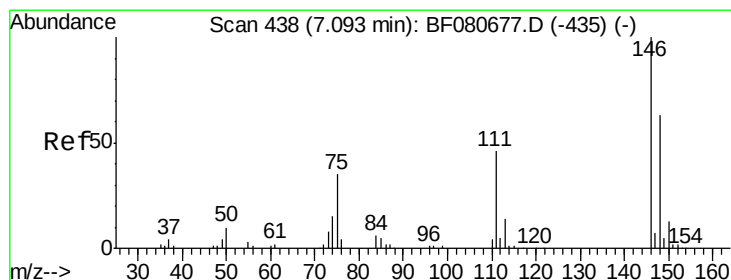
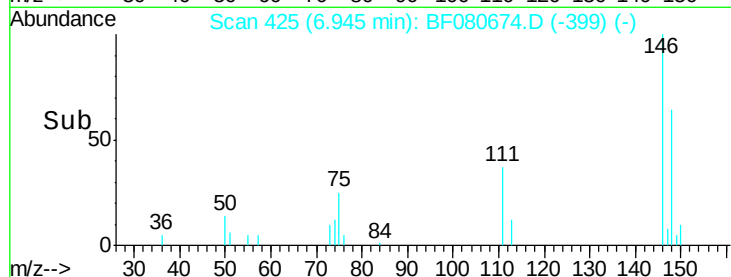
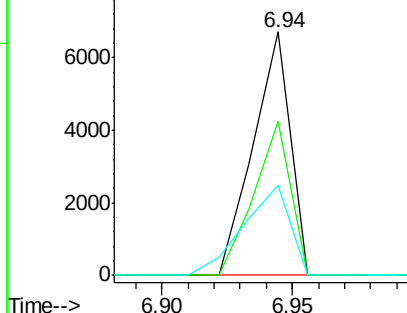
#13
 1,4-Dichlorobenzene
 Concen: 2.49 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 6678
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.7 79.1
 111 37.1 31.1 46.7

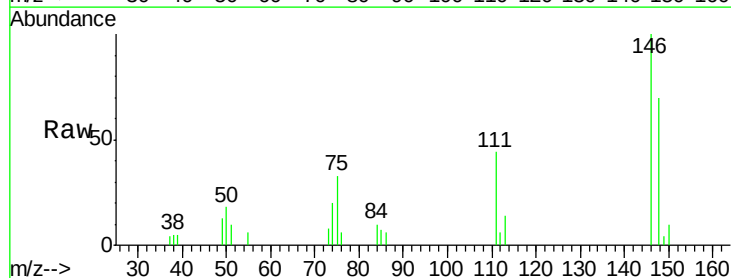


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

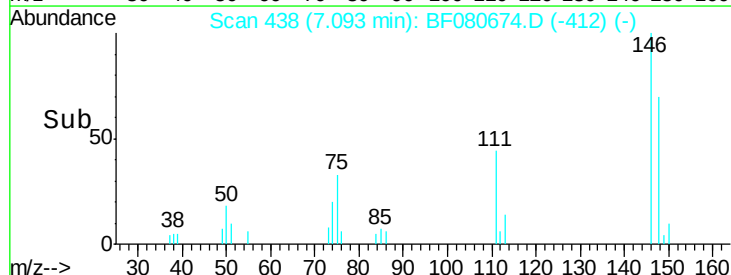
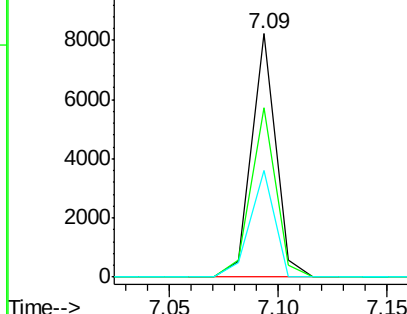


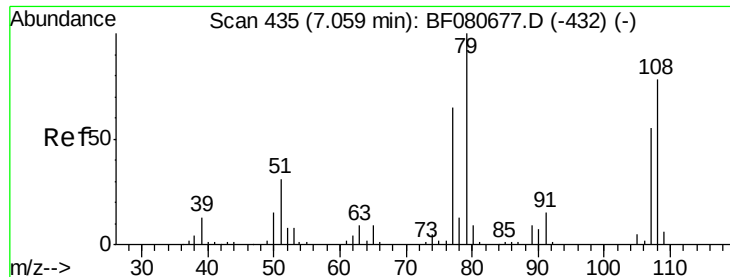
#14
 1,2-Dichlorobenzene
 Concen: 2.43 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:146 Resp: 6396
 Ion Ratio Lower Upper
 146 100
 148 69.6 50.6 76.0
 111 44.0 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 2.43 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

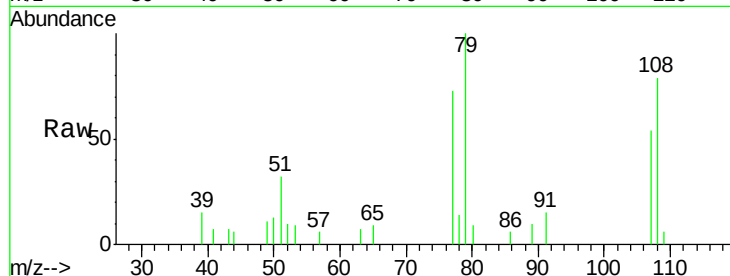
Tgt Ion: 79 Resp: 5245

Ion Ratio Lower Upper

79 100

108 78.9 62.7 94.1

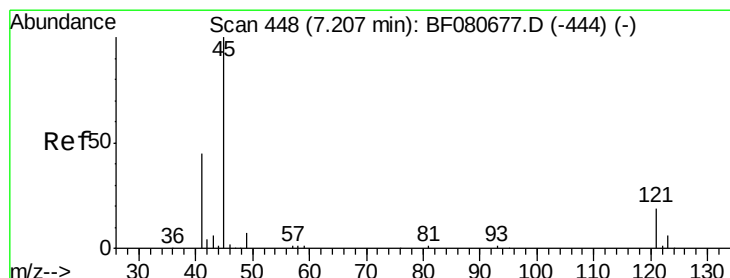
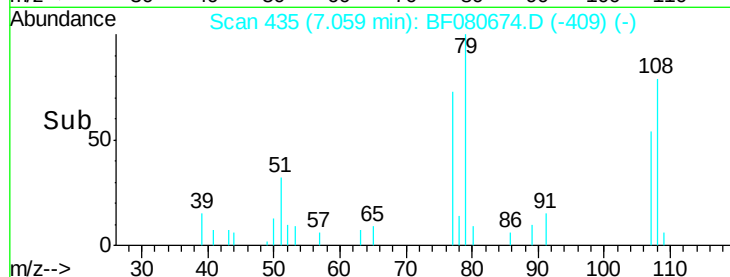
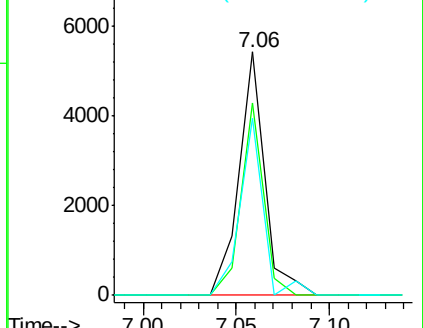
77 72.7 51.8 77.8



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: 2.22 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

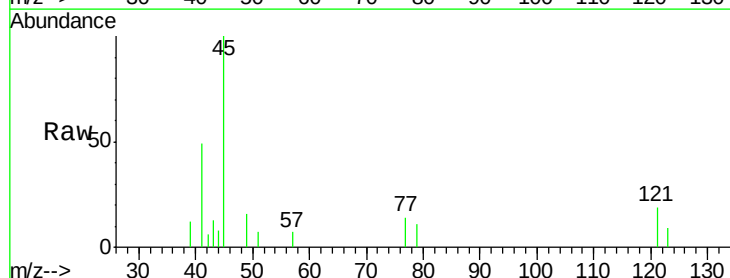
Tgt Ion: 45 Resp: 8709

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.4

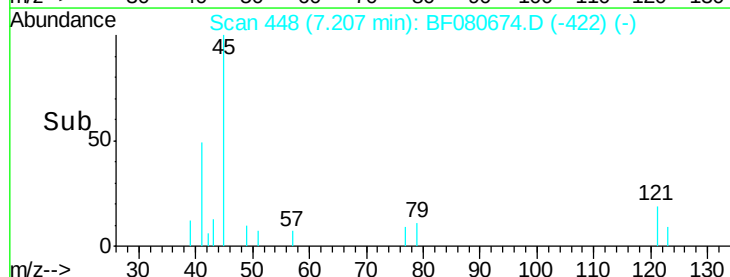
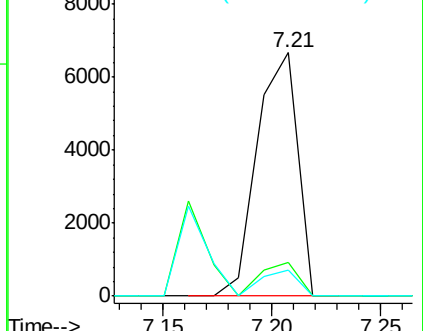
79 10.9 0.0 28.8

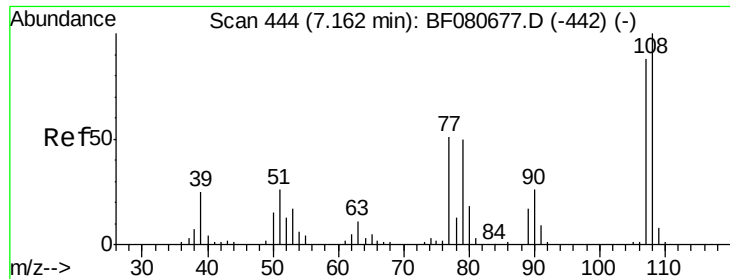


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

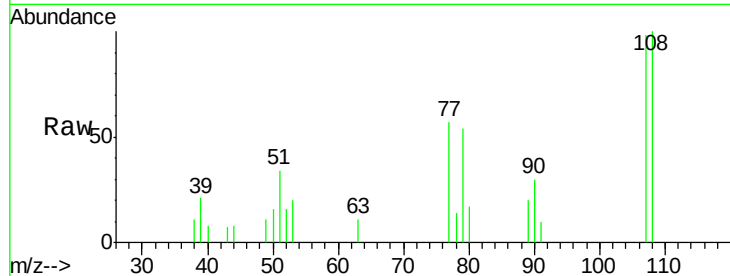




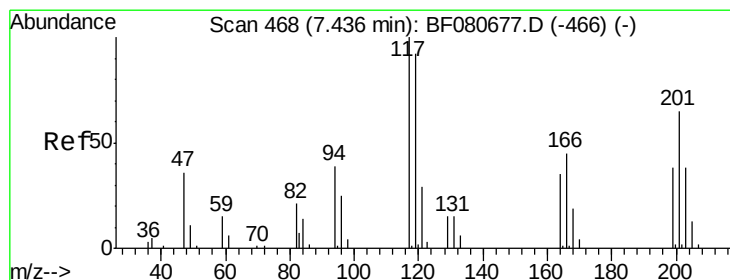
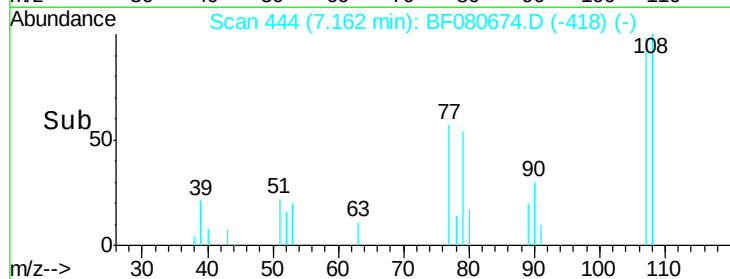
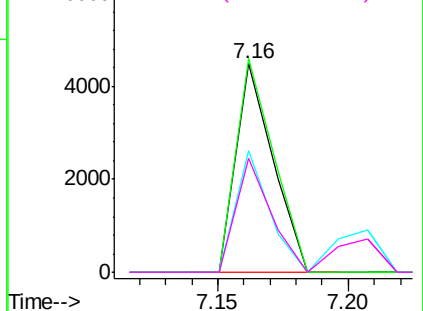
#17
2-Methylphenol
Concen: 2.39 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4454
Ion Ratio Lower Upper
107 100
108 102.5 91.3 136.9
77 58.3 47.0 70.4
79 54.9 45.6 68.4

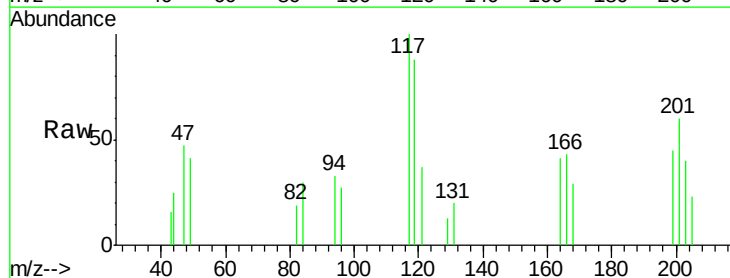


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

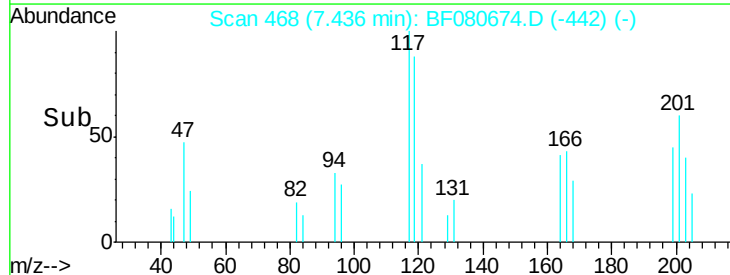
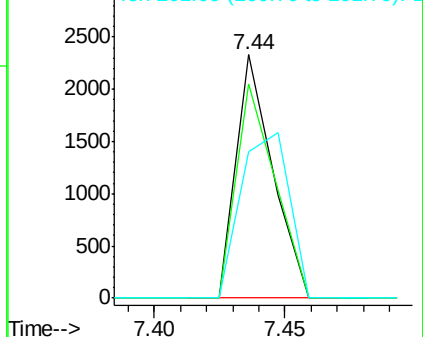


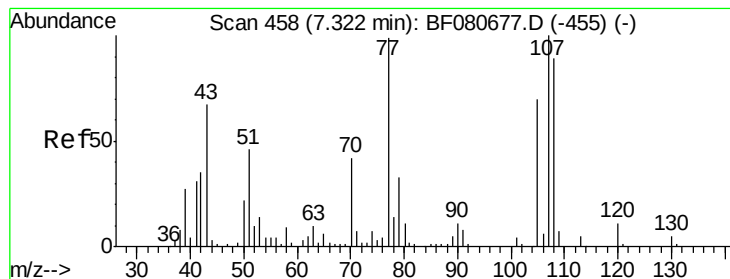
#18
Hexachloroethane
Concen: 2.20 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion:117 Resp: 2273
Ion Ratio Lower Upper
117 100
119 88.0 73.6 110.4
201 60.4 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: 1.99 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 3657

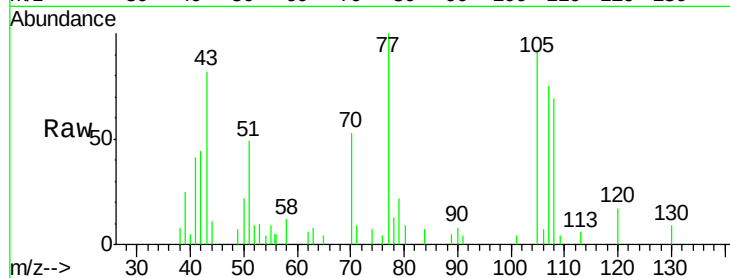
Ion Ratio Lower Upper

70 100

42 83.2 67.4 101.2

101 7.8 7.3 10.9

130 17.7 10.5 15.7#

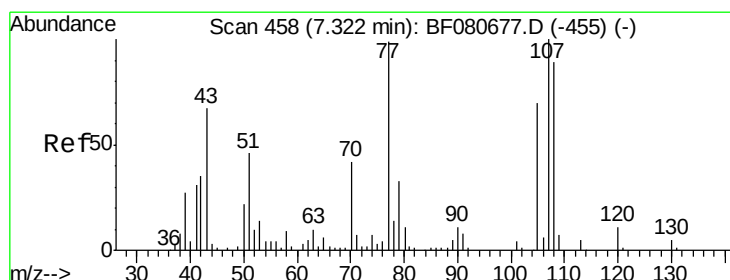
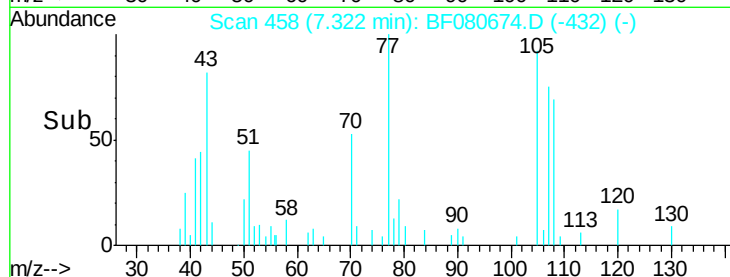
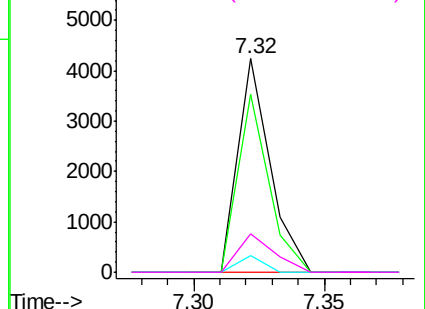


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 2.31 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Tgt Ion: 107 Resp: 5627

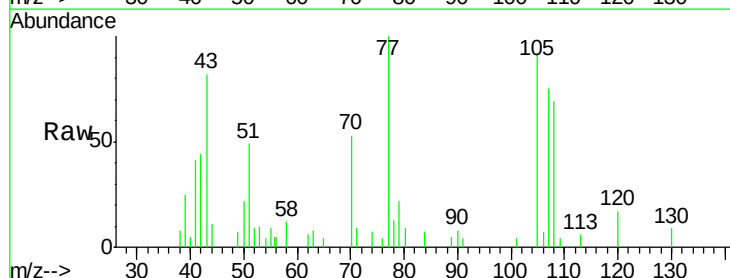
Ion Ratio Lower Upper

107 100

108 92.4 68.7 108.7

77 133.3 78.9 118.9#

79 29.2 13.1 53.1

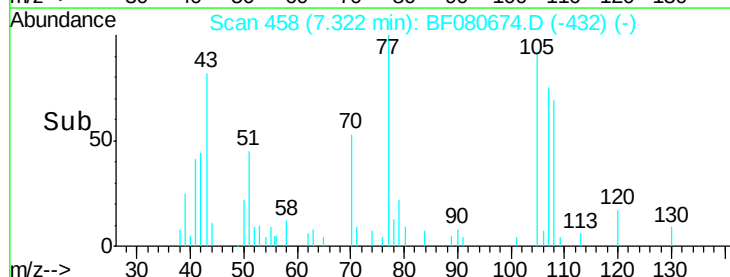
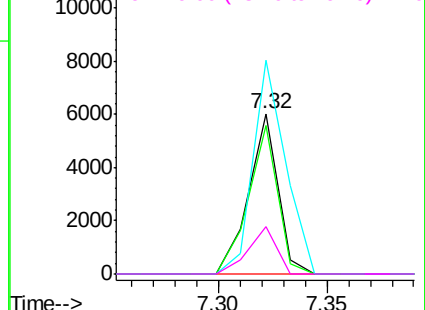


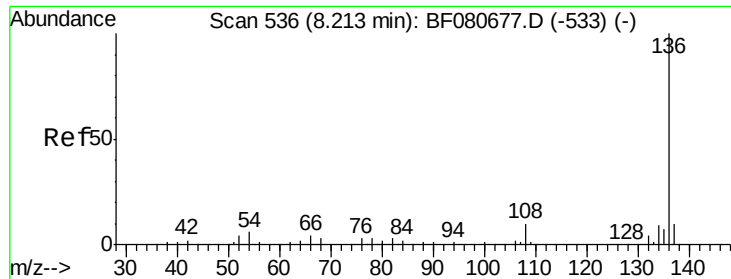
Abundance Ion 107.00 (106.70 to 107.70): E

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

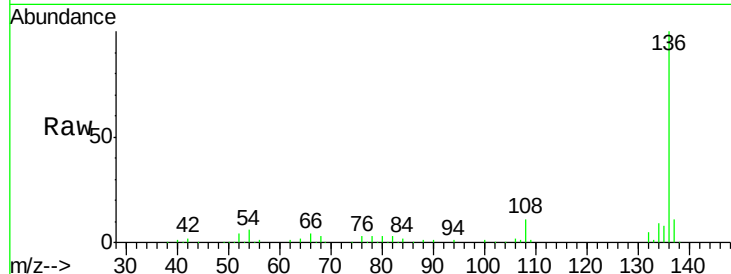




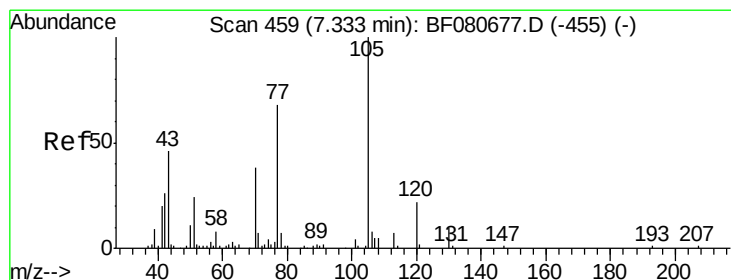
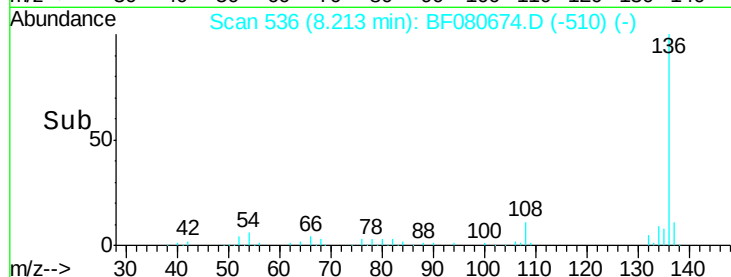
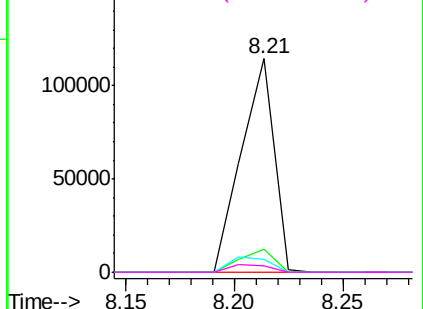
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	119336
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	6.3	5.0	7.4
68	3.2	2.7	4.1

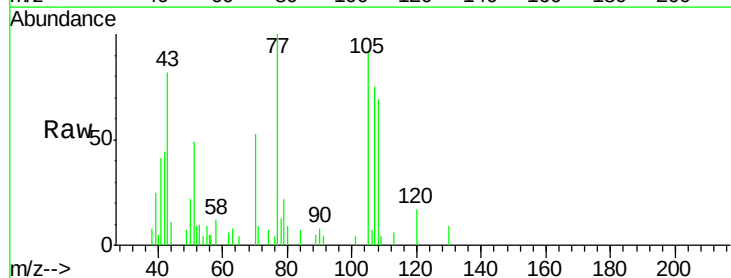


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

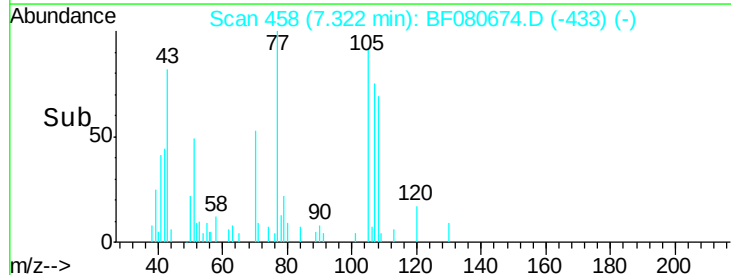
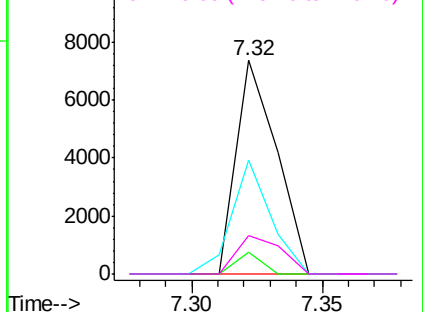


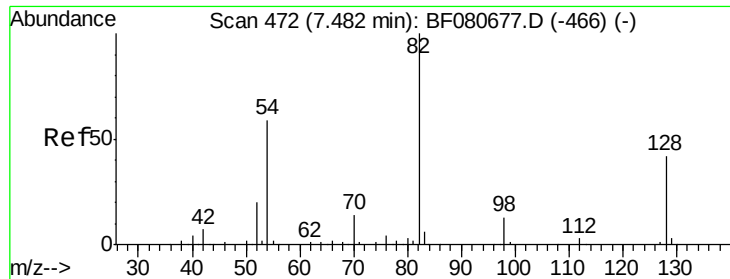
#22
Acetophenone
Concen: 2.57 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion:	105	Resp:	7927
Ion	Ratio	Lower	Upper
105	100		
71	10.1	5.4	8.2#
51	53.3	19.6	29.4#
120	18.2	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

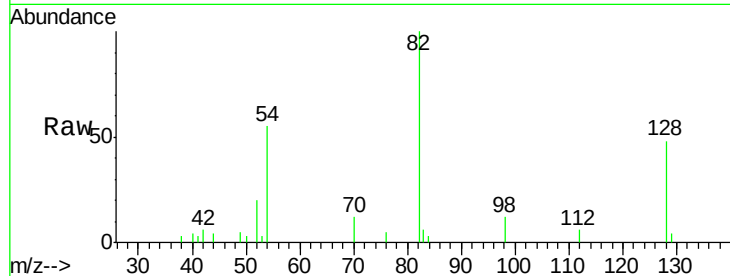




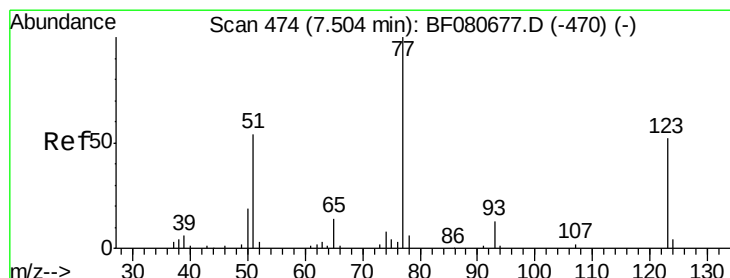
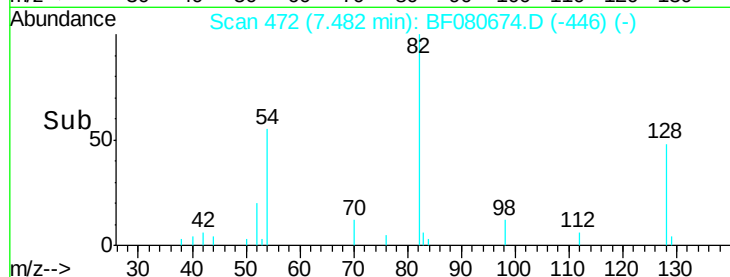
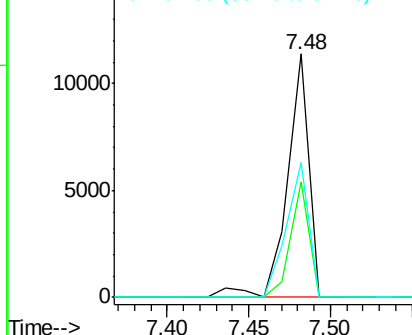
#23
 Nitrobenzene-d5
 Concen: 4.43 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 10429
 Ion Ratio Lower Upper
 82 100
 128 47.7 33.7 50.5
 54 55.3 47.3 70.9

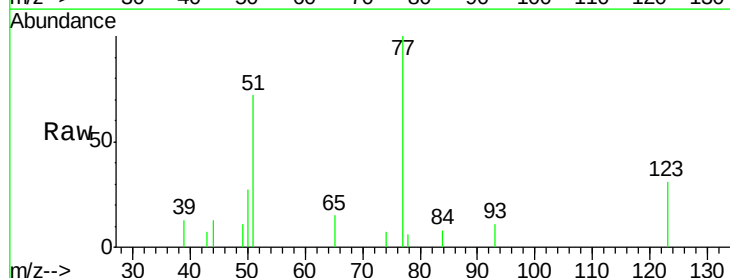


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

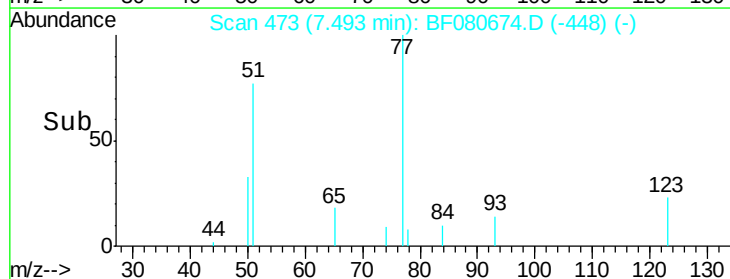
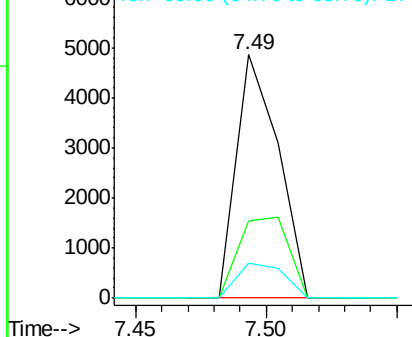


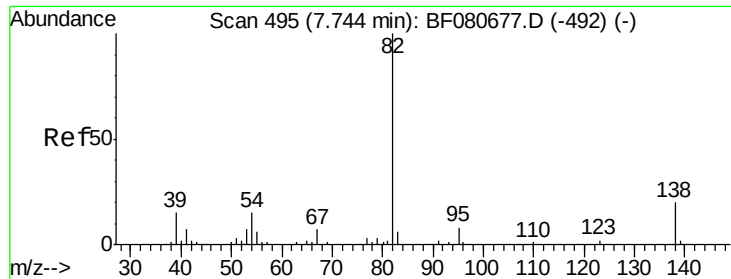
#24
 Nitrobenzene
 Concen: 2.31 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion: 77 Resp: 5453
 Ion Ratio Lower Upper
 77 100
 123 31.5 41.8 62.8#
 65 14.5 10.8 16.2



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





#25

Isophorone

Concen: 2.04 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

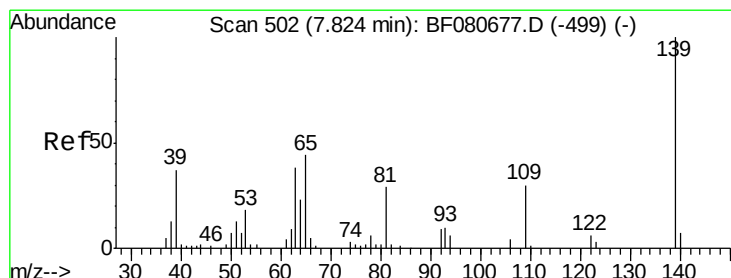
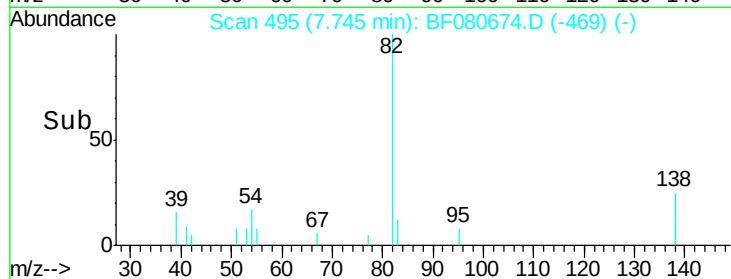
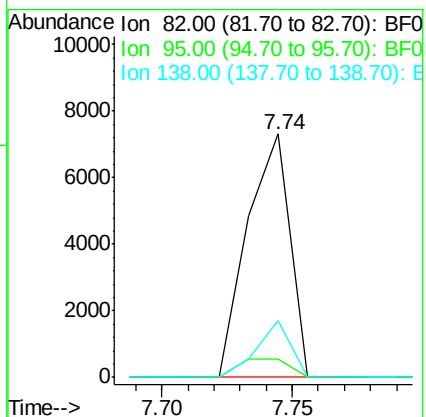
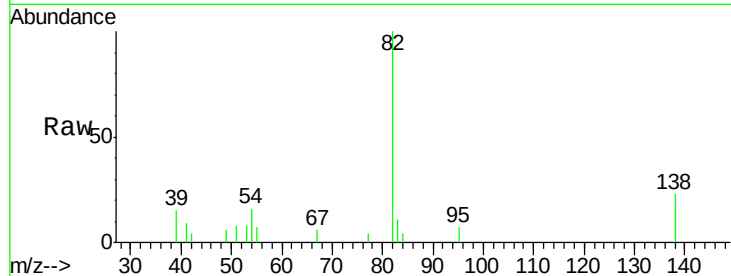
Tgt Ion: 82 Resp: 8341

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 23.5 15.8 23.6



#26

2-Nitrophenol

Concen: 2.02 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

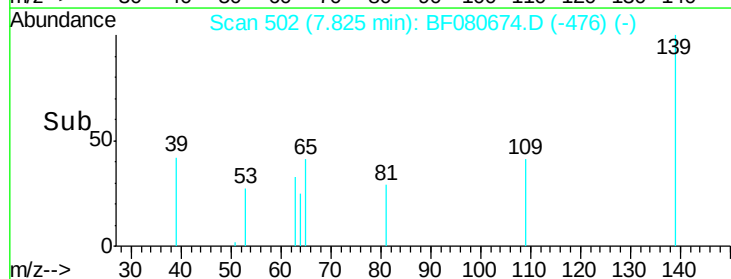
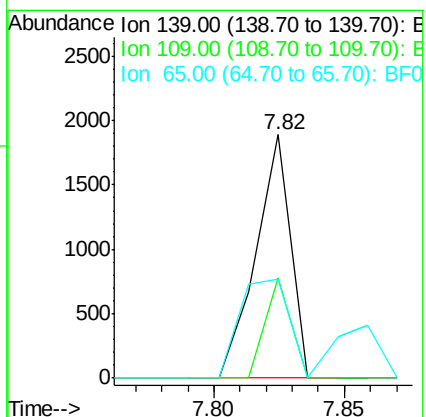
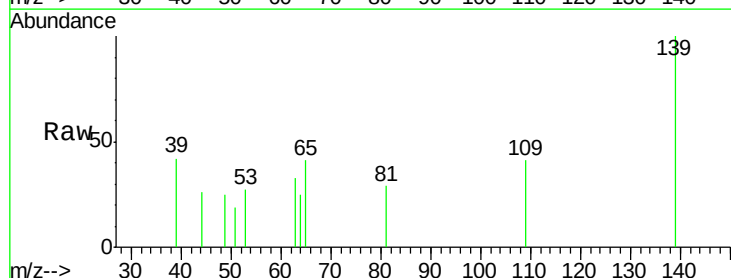
Tgt Ion: 139 Resp: 1753

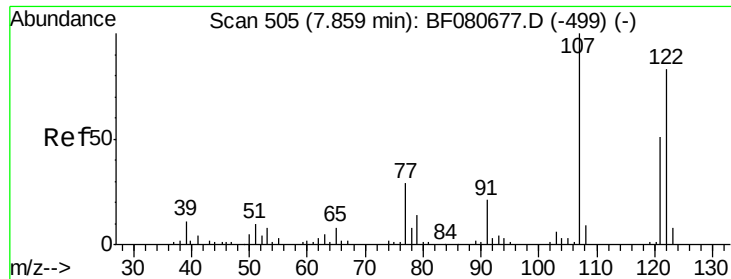
Ion Ratio Lower Upper

139 100

109 41.4 24.2 36.2#

65 40.6 35.0 52.6

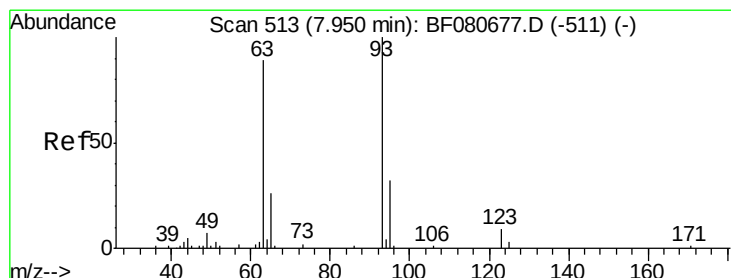
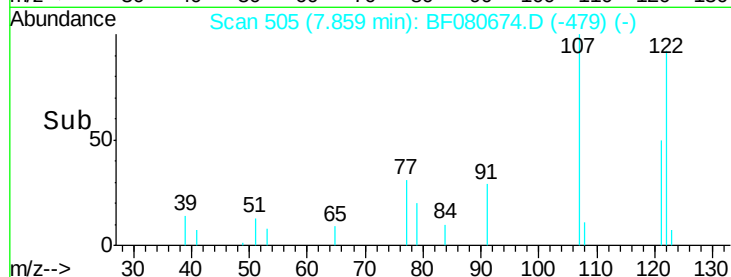
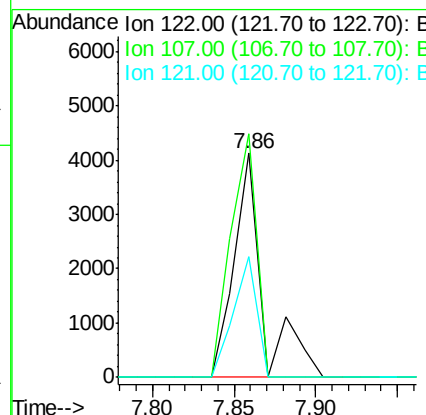
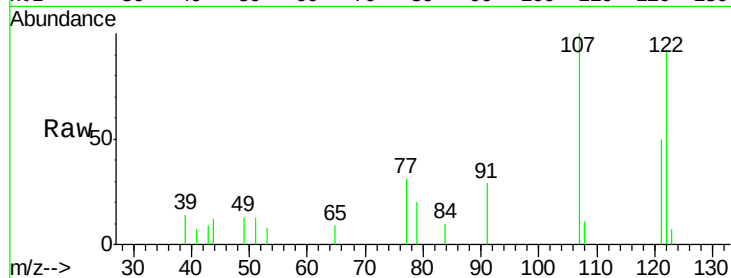




#27
 2,4-Dimethylphenol
 Concen: 2.90 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

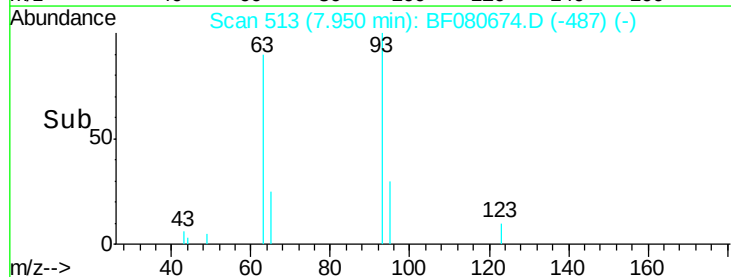
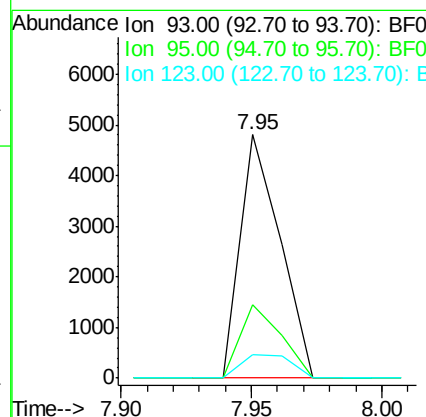
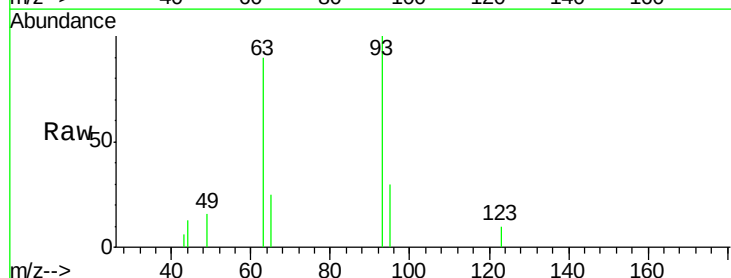
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

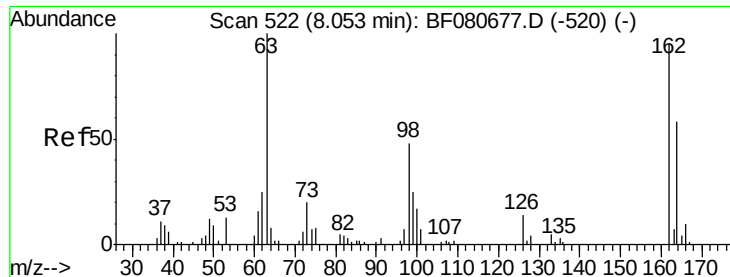
Tgt Ion: 122 Resp: 5005
 Ion Ratio Lower Upper
 122 100
 107 108.6 95.8 143.8
 121 53.8 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.16 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion: 93 Resp: 5103
 Ion Ratio Lower Upper
 93 100
 95 30.2 25.3 37.9
 123 9.7 7.0 10.4

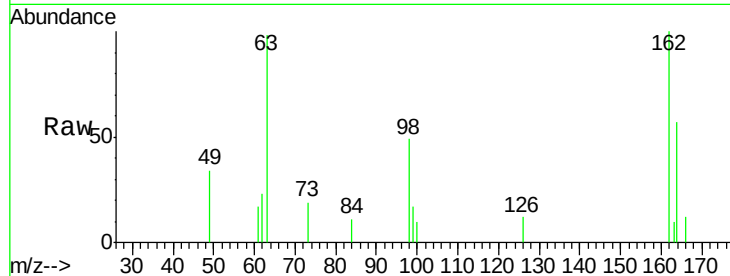




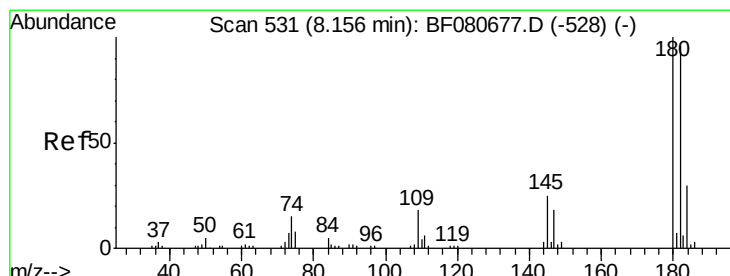
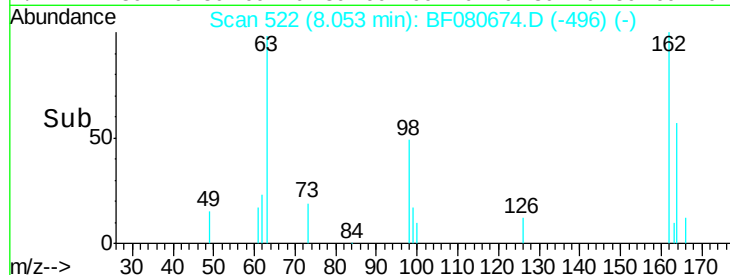
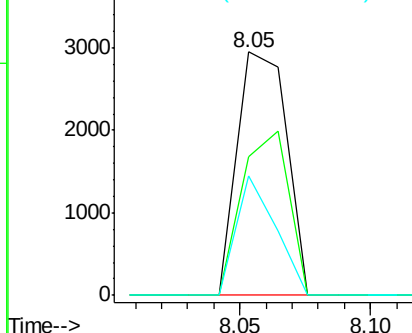
#29
 2,4-Dichlorophenol
 Concen: 2.43 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 3921
 Ion Ratio Lower Upper
 162 100
 164 57.0 41.2 81.2
 98 49.0 30.4 70.4

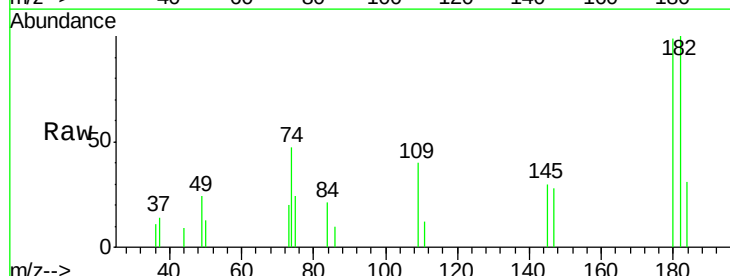


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

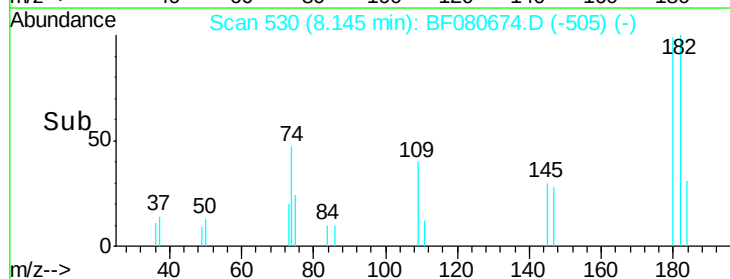
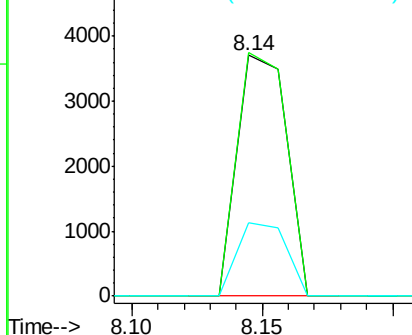


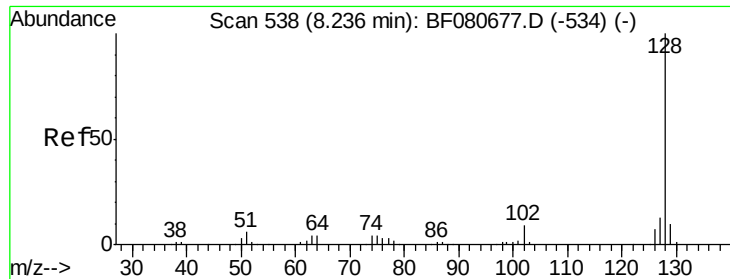
#30
 1,2,4-Trichlorobenzene
 Concen: 2.54 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:180 Resp: 4939
 Ion Ratio Lower Upper
 180 100
 182 101.2 77.1 115.7
 145 30.6 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

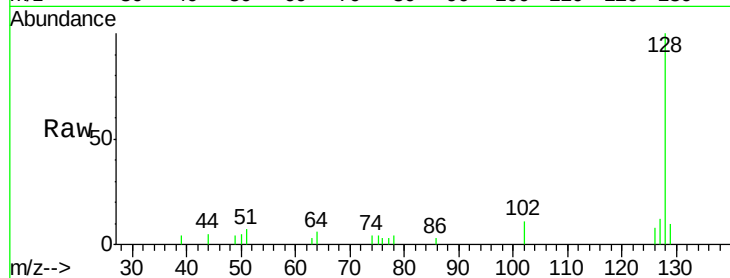




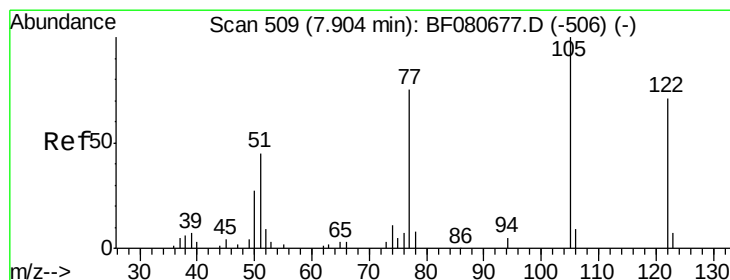
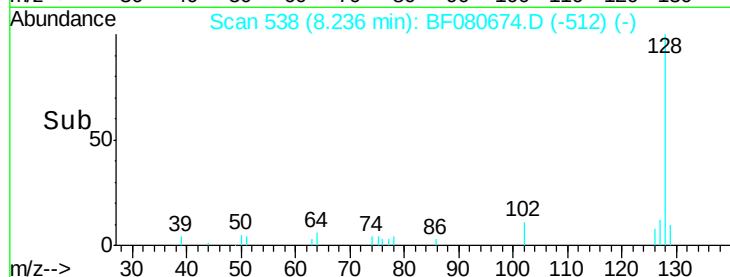
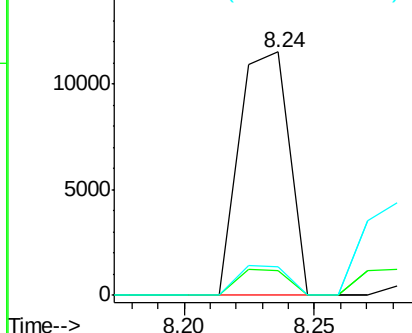
#31
Naphthalene
Concen: 2.59 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 15370
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 11.8 10.5 15.7

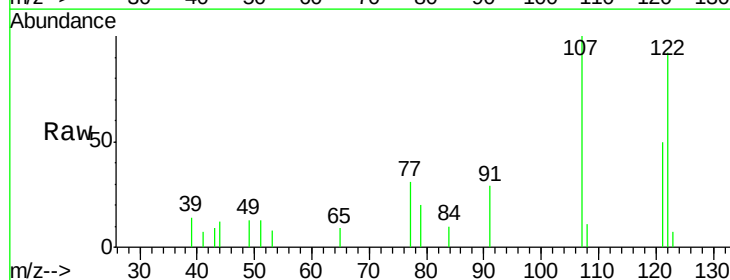


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

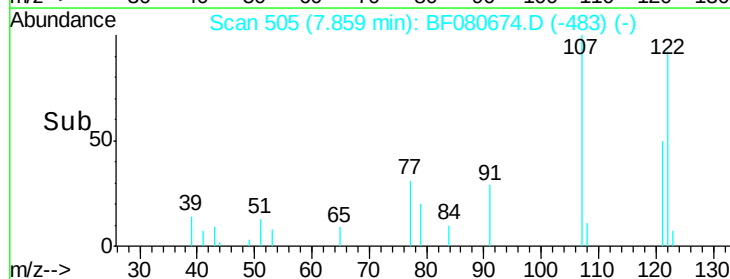
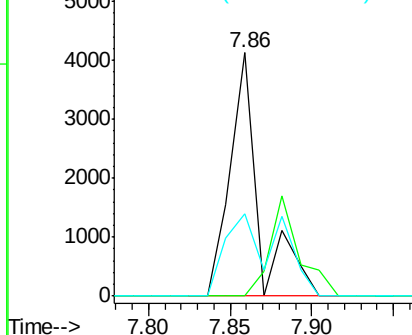


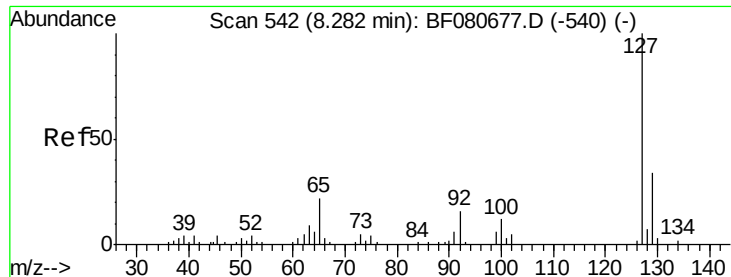
#32
Benzoic acid
Concen: 5.54 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion:122 Resp: 5005
Ion Ratio Lower Upper
122 100
105 0.0 117.6 157.6#
77 33.8 86.6 126.6#



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

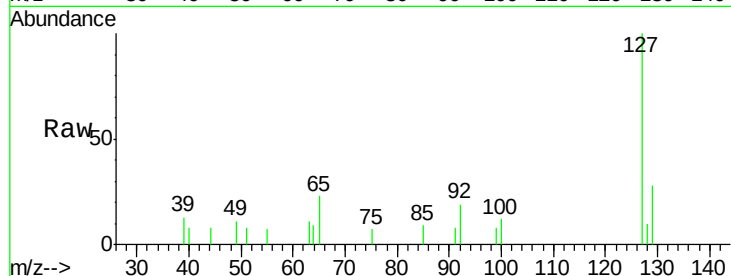




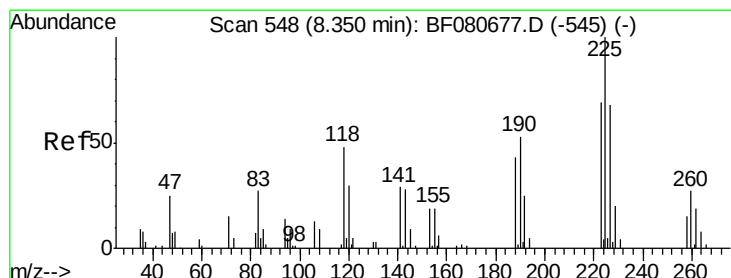
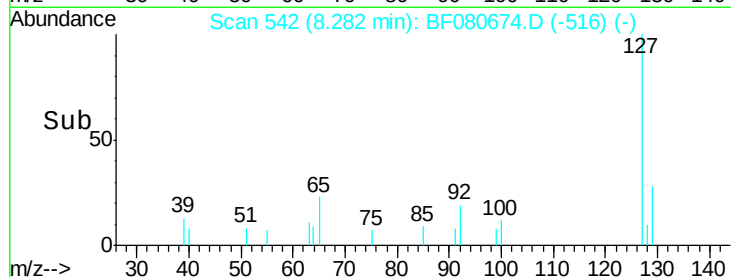
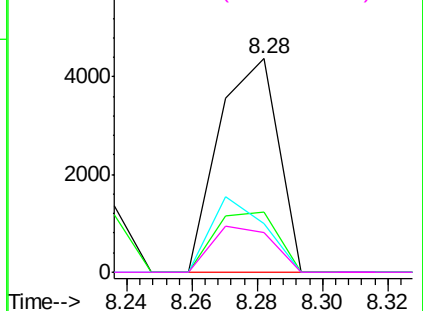
#33
4-Chloroaniline
Concen: 2.13 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	5440
Ion	Ratio	Lower	Upper
127	100		
129	28.0	26.8	40.2
65	22.9	17.6	26.4
92	18.6	13.0	19.6

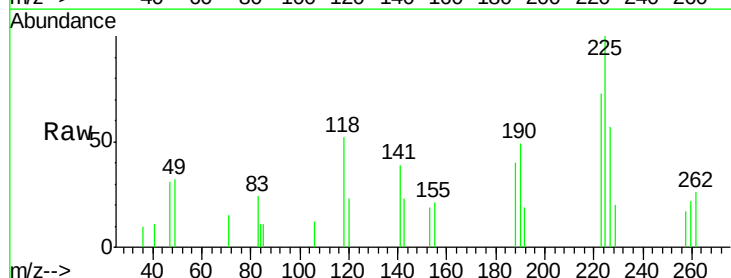


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

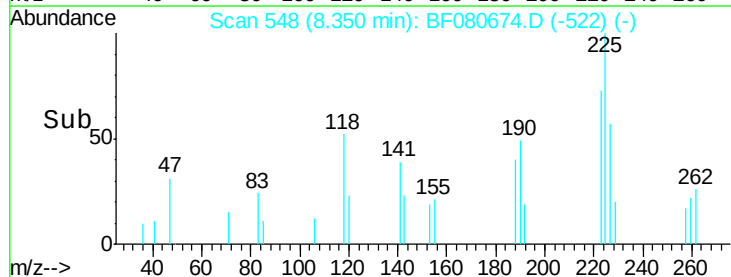
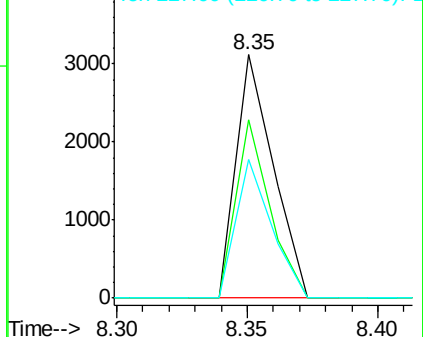


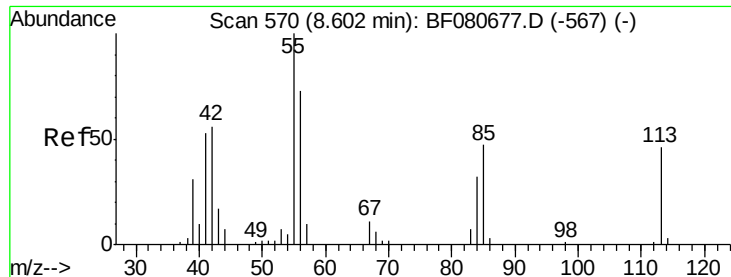
#34
Hexachlorobutadiene
Concen: 2.37 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion:	225	Resp:	3125
Ion	Ratio	Lower	Upper
225	100		
223	73.3	55.0	82.6
227	57.1	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

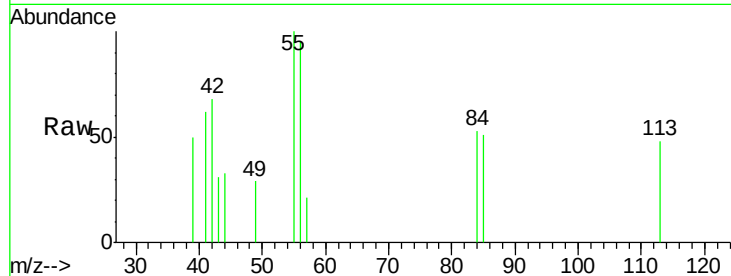




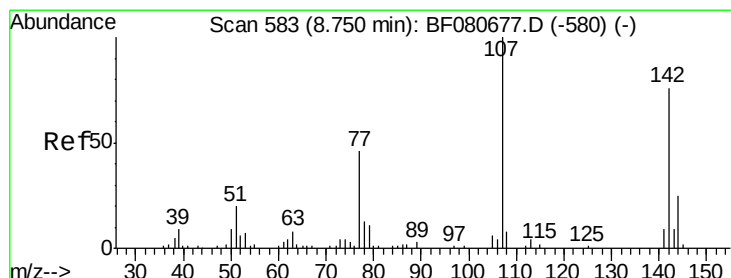
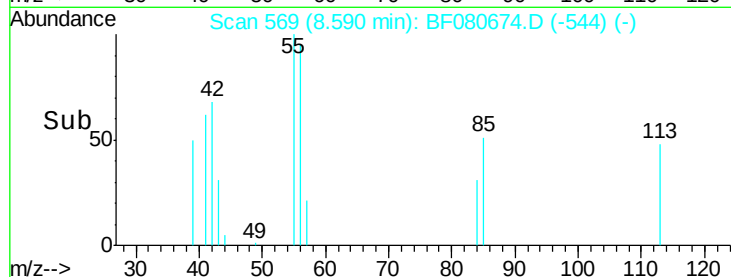
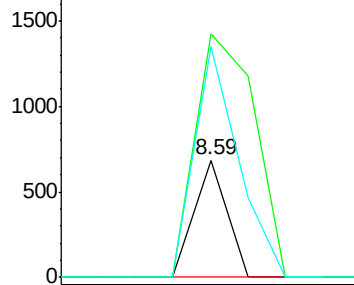
#35
 Caprolactam
 Concen: 1.06 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 471
 Ion Ratio Lower Upper
 113 100
 55 207.3 198.5 238.5
 56 196.7 139.5 179.5#

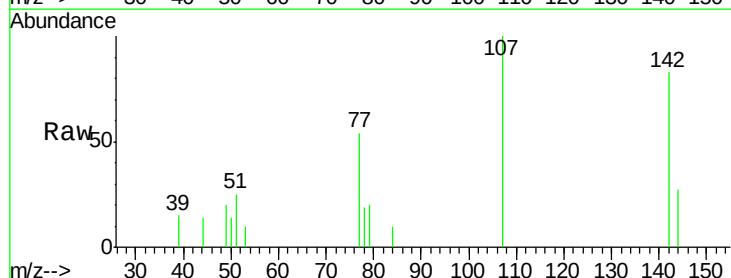


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

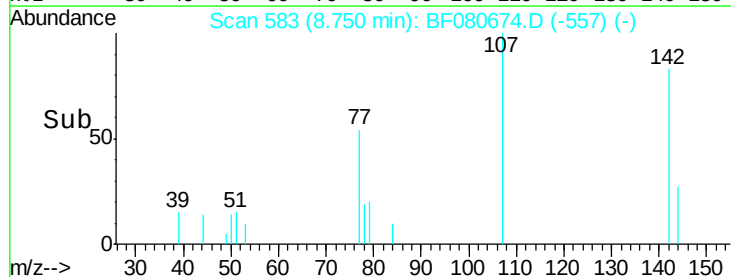
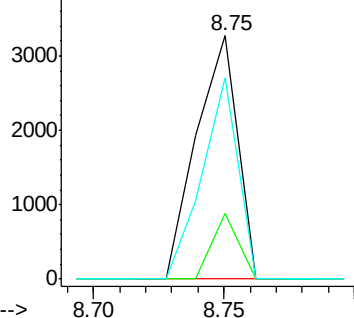


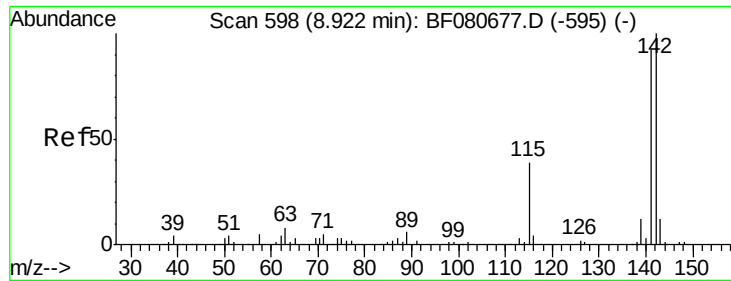
#36
 4-Chloro-3-methylphenol
 Concen: 2.06 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:107 Resp: 3566
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.0 30.0
 142 82.6 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

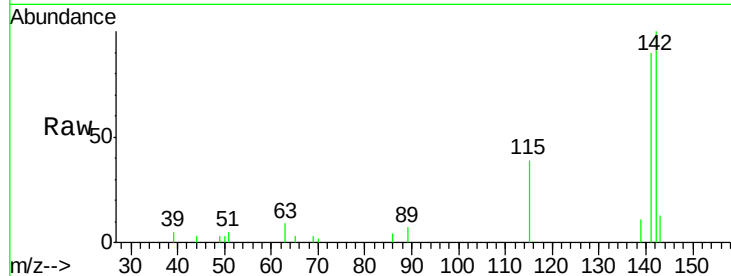




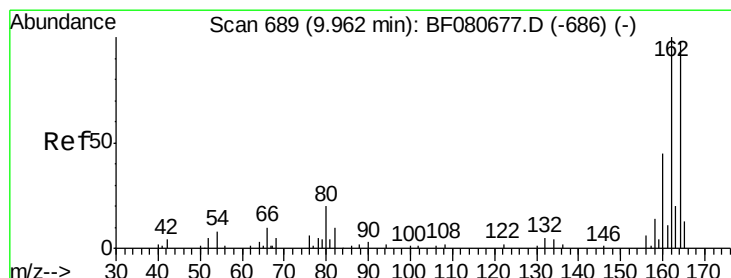
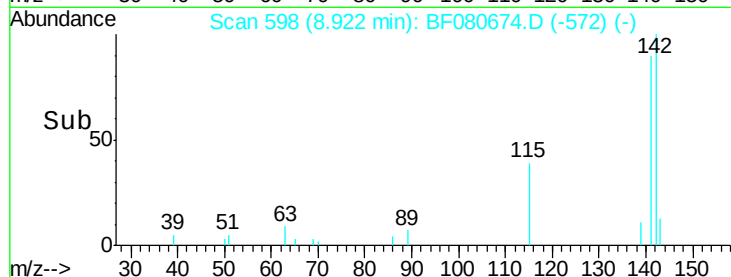
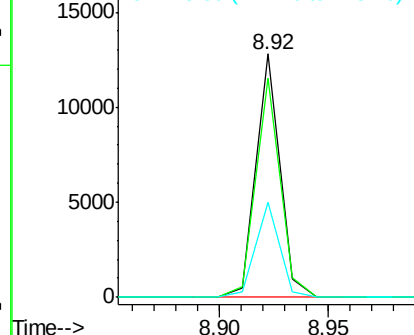
#37
 2-Methylnaphthalene
 Concen: 2.34 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 9753
 Ion Ratio Lower Upper
 142 100
 141 89.9 73.4 110.0
 115 38.9 31.0 46.4

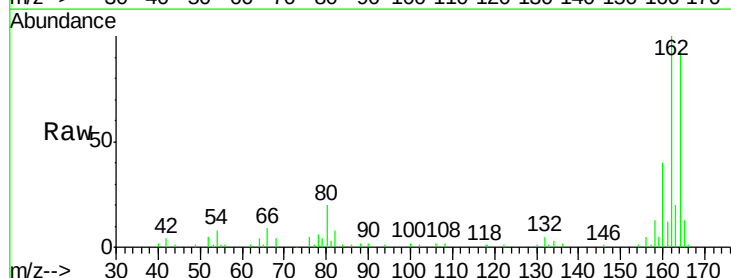


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

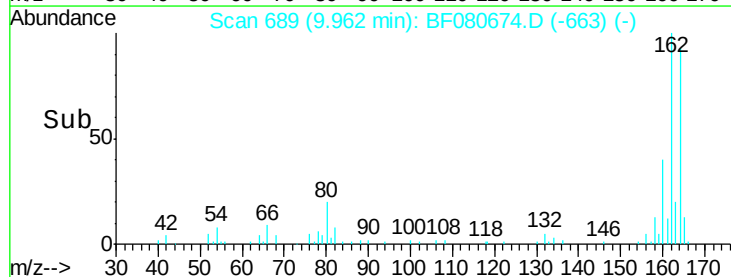
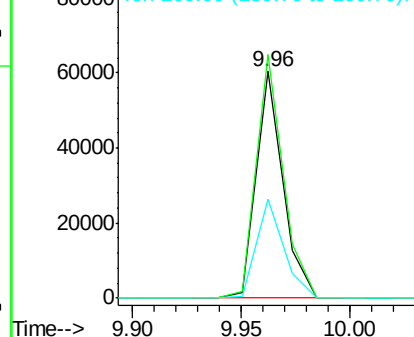


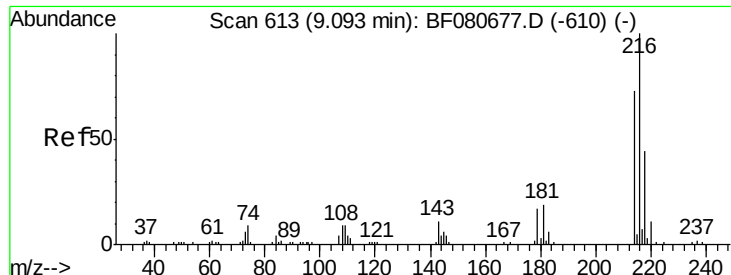
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:164 Resp: 51142
 Ion Ratio Lower Upper
 164 100
 162 107.4 82.0 123.0
 160 43.4 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

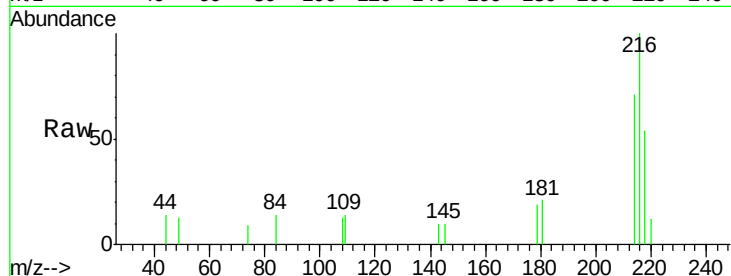




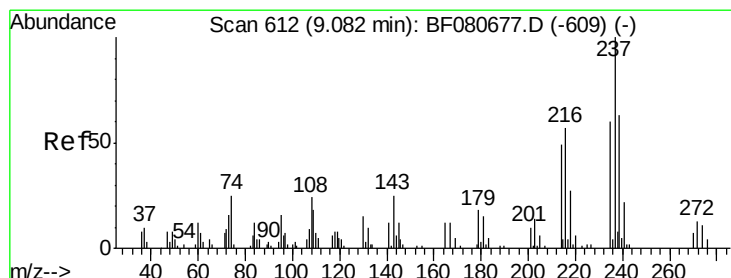
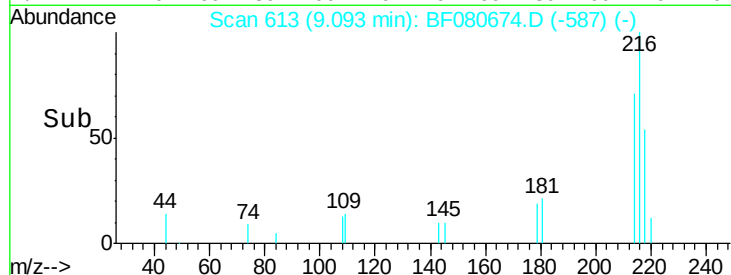
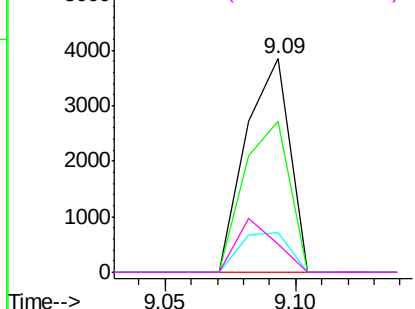
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.97 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	4517
Ion	Ratio	Lower	Upper
216	100		
214	73.1	61.6	92.4
179	21.1	17.4	26.0
108	22.4	16.2	24.2

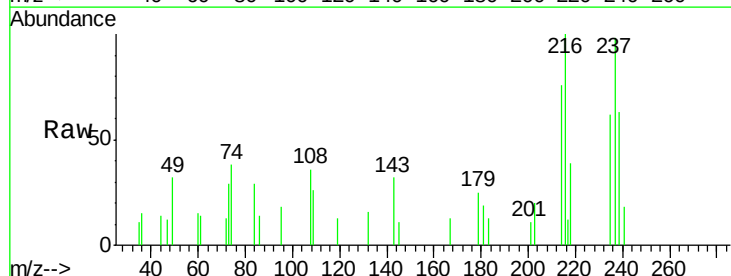


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

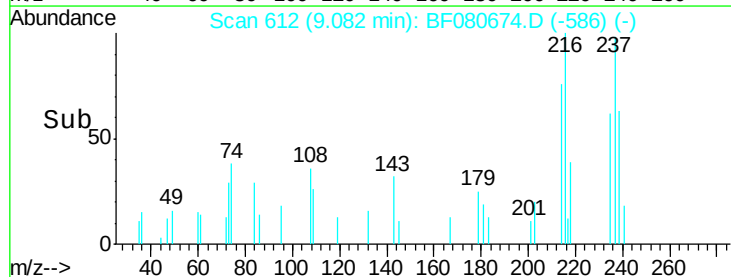
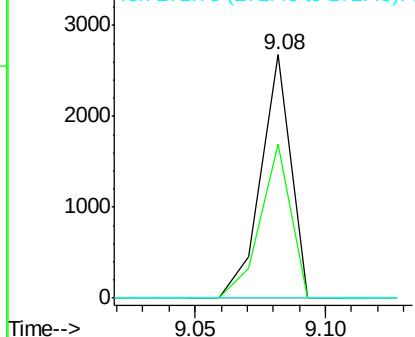


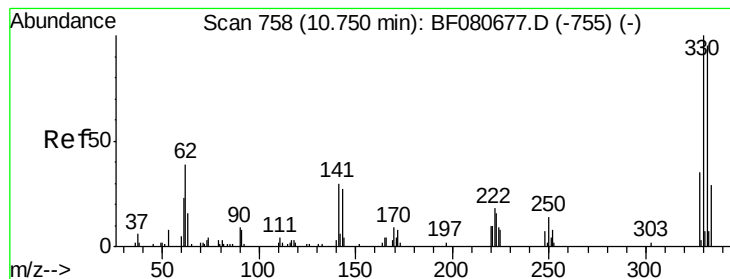
#40
 Hexachlorocyclopentadiene
 Concen: 2.35 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:	237	Resp:	2147
Ion	Ratio	Lower	Upper
237	100		
235	63.1	40.5	80.5
272	0.0	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

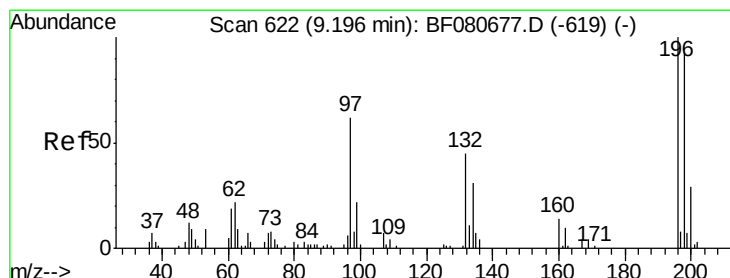
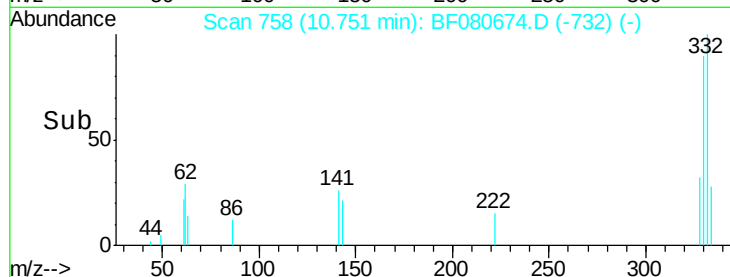
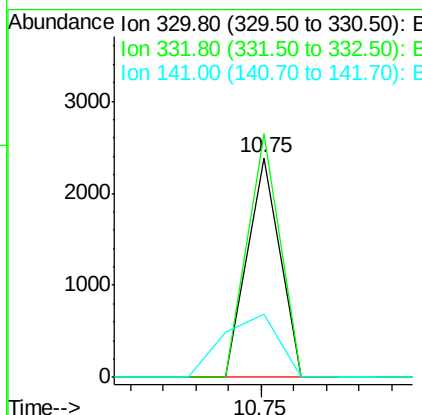
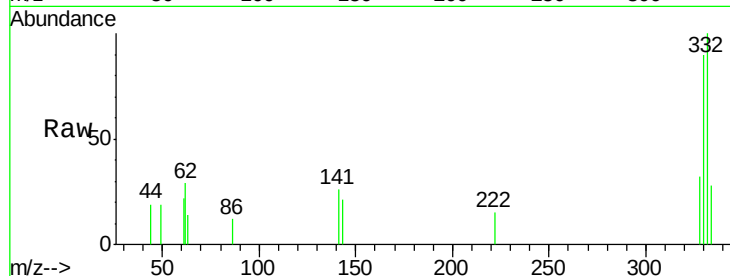




#41
 2,4,6-Tribromophenol
 Concen: 3.68 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

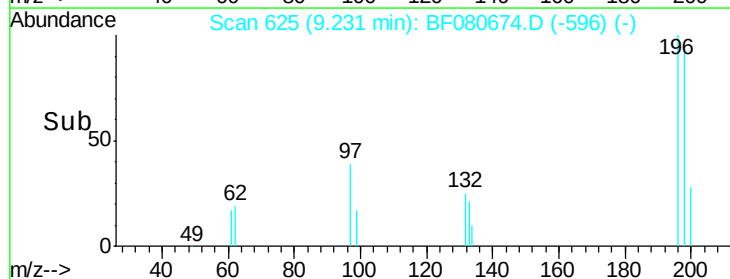
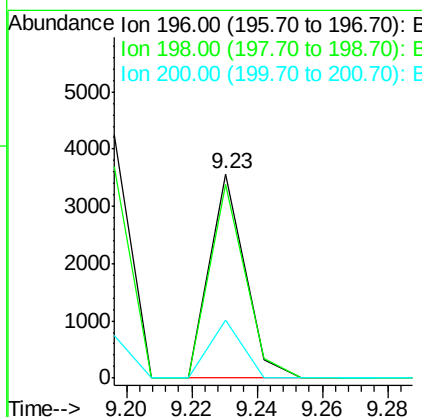
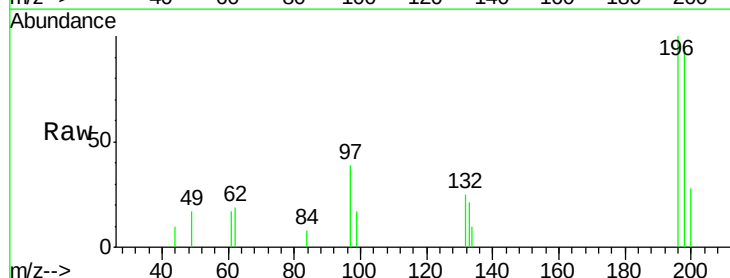
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

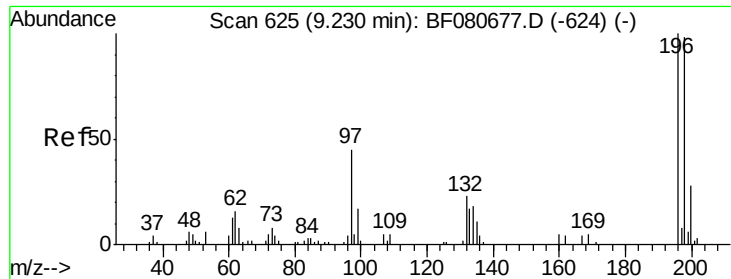
Tgt Ion:330 Resp: 1638
 Ion Ratio Lower Upper
 330 100
 332 110.7 76.9 115.3
 141 49.1 30.6 45.8#



#42
 2,4,6-Trichlorophenol
 Concen: 2.59 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.03 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:196 Resp: 2668
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.4 111.6
 200 28.4 23.6 35.4

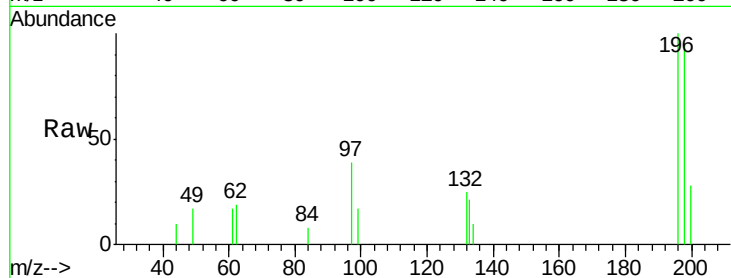




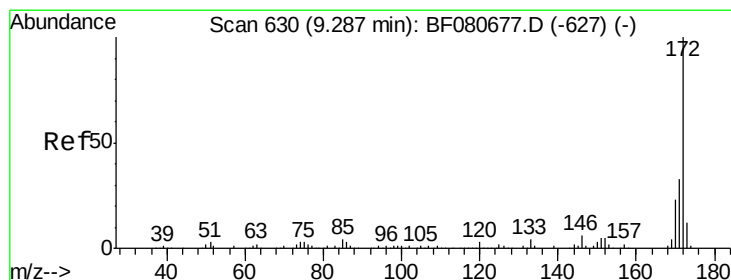
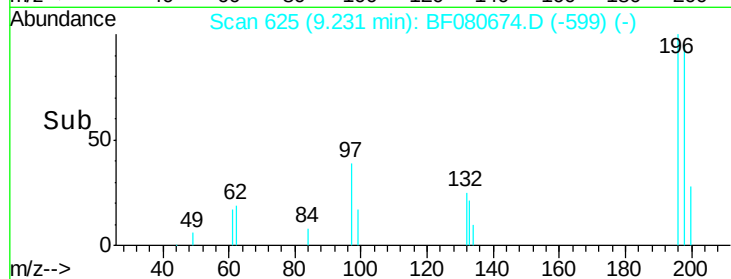
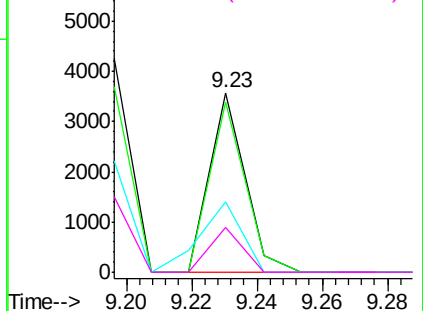
#43
 2,4,5-Trichlorophenol
 Concen: 2.51 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 2668
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.3 115.9
 97 39.1 39.6 59.4#
 132 24.8 20.7 31.1

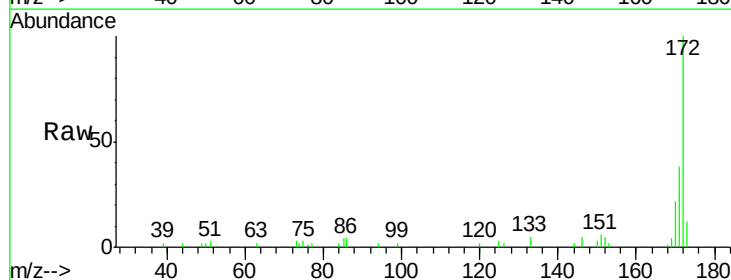


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

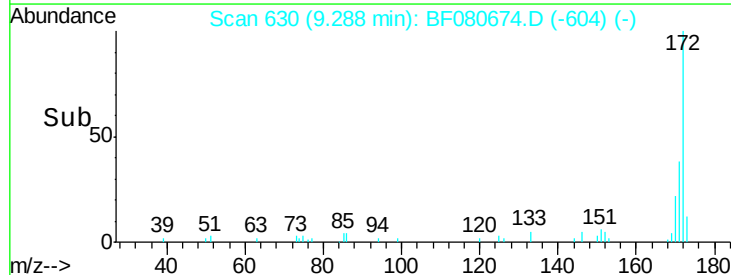
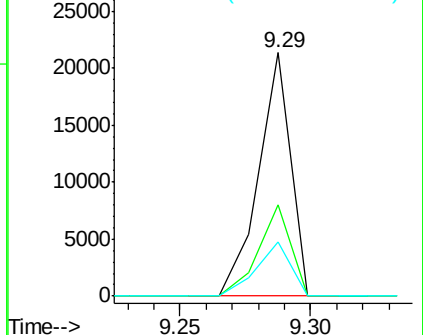


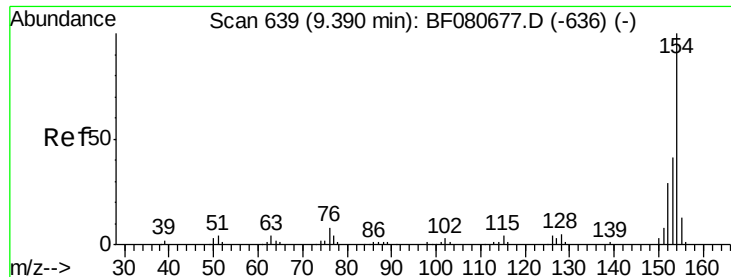
#44
 2-Fluorobiphenyl
 Concen: 5.37 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:172 Resp: 18377
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.6 39.8
 170 22.0 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

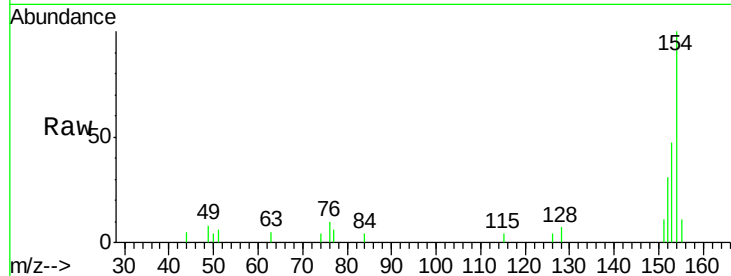




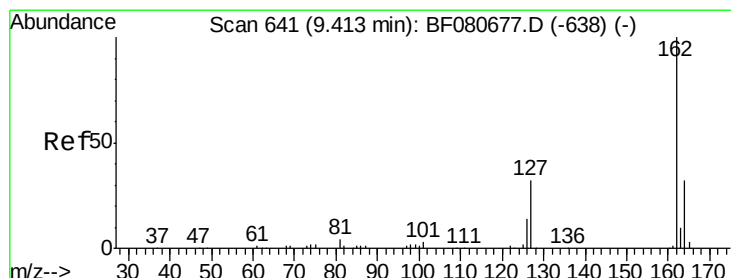
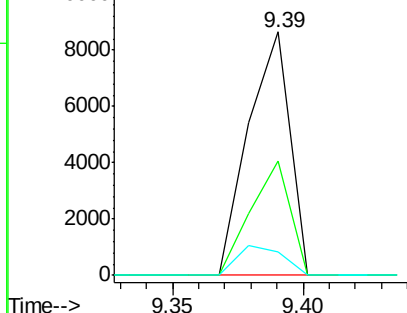
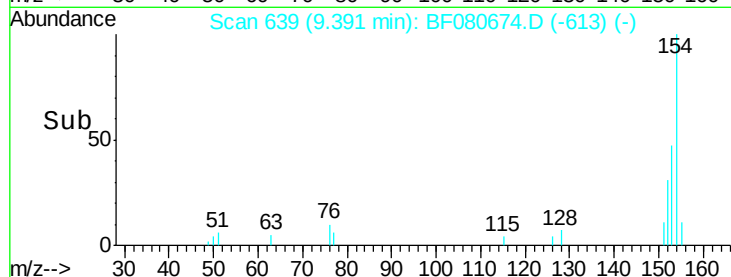
#45
 1,1'-Biphenyl
 Concen: 2.65 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 9658
 Ion Ratio Lower Upper
 154 100
 153 47.1 21.1 61.1
 76 9.5 0.0 28.0

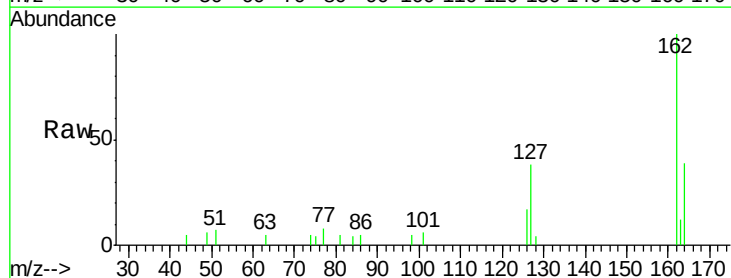


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

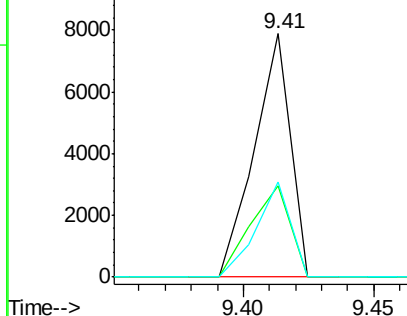
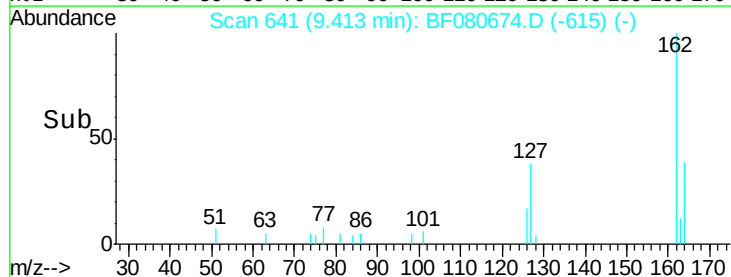


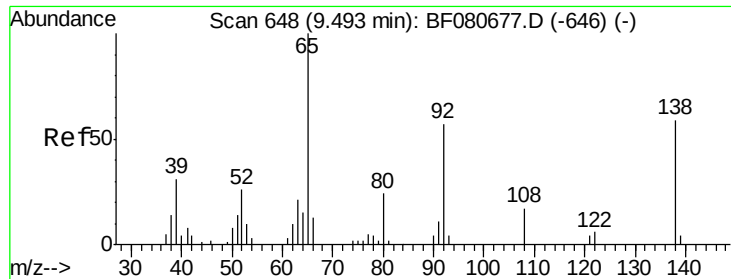
#46
 2-Chloronaphthalene
 Concen: 2.49 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:162 Resp: 7634
 Ion Ratio Lower Upper
 162 100
 127 37.7 27.2 40.8
 164 38.9 25.8 38.6#



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

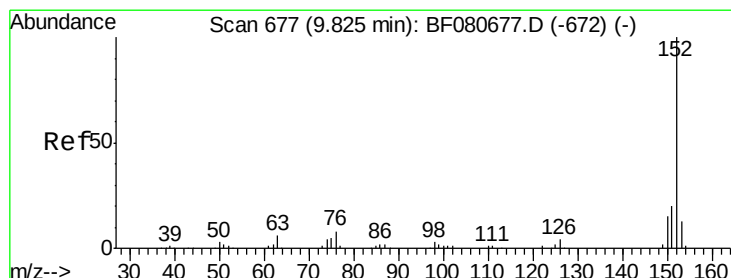
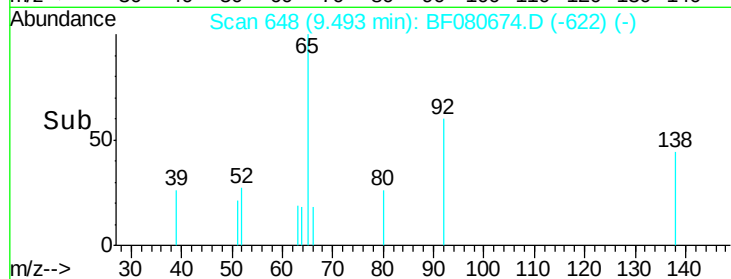
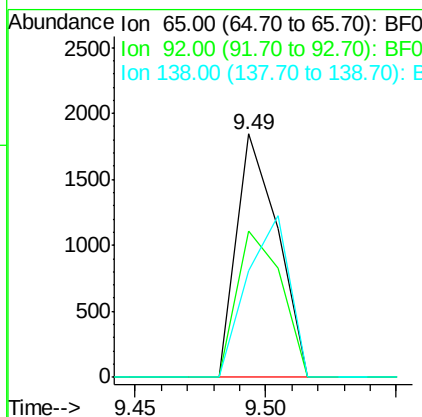
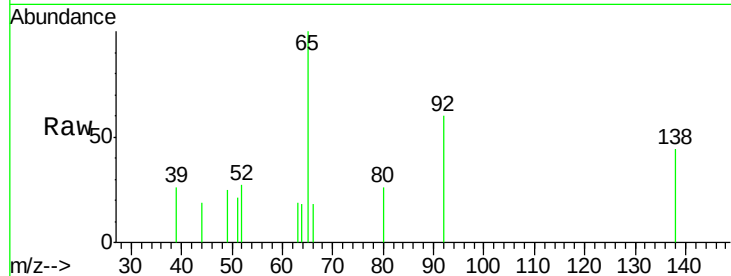




#47
2-Nitroaniline
Concen: 2.28 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

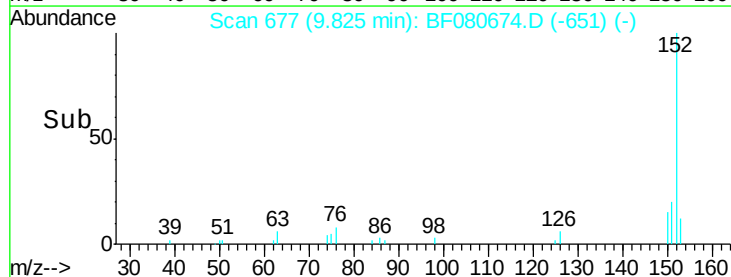
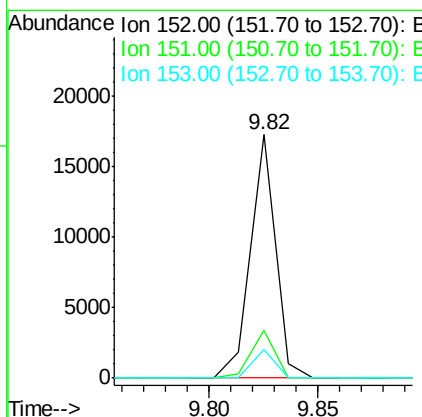
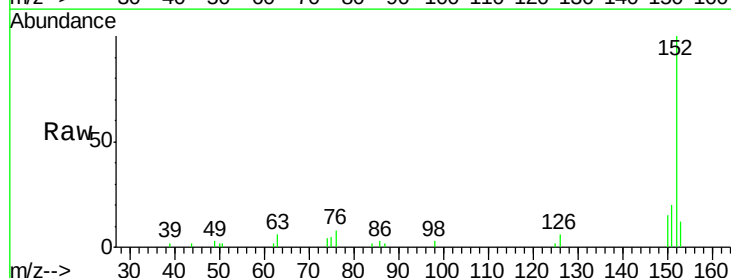
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

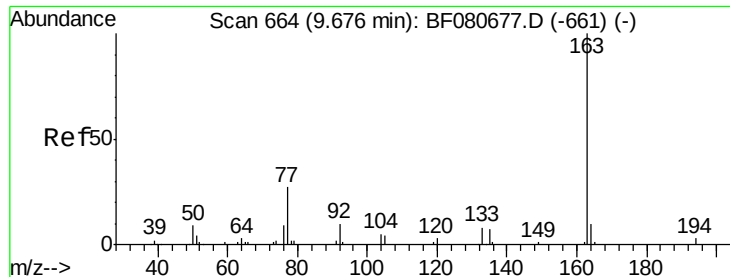
Tgt Ion: 65 Resp: 2042
Ion Ratio Lower Upper
65 100
92 59.9 45.9 68.9
138 44.0 47.0 70.4#



#48
Acenaphthylene
Concen: 2.71 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 152 Resp: 13824
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 11.9 10.2 15.4





#49

Dimethylphthalate

Concen: 2.39 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

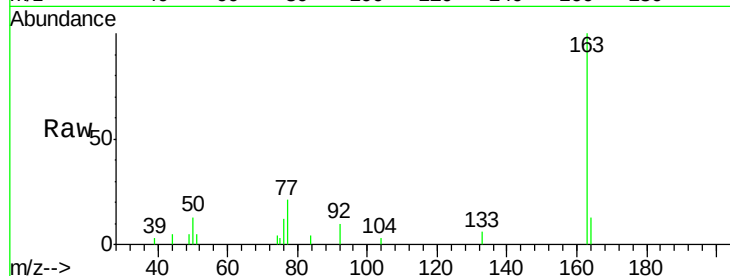
Tgt Ion:163 Resp: 8567

Ion Ratio Lower Upper

163 100

194 0.0 2.4 3.6#

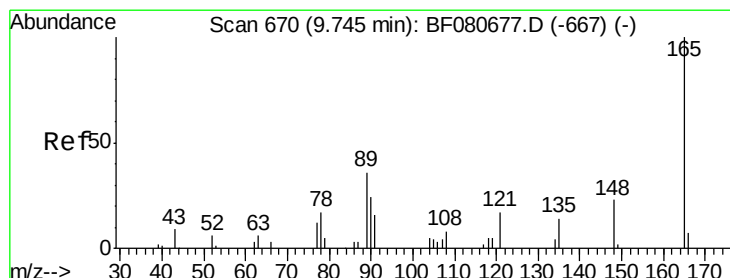
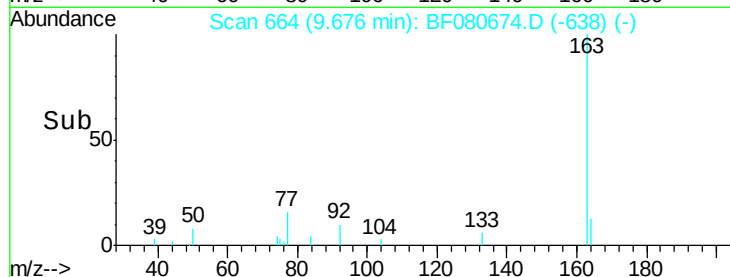
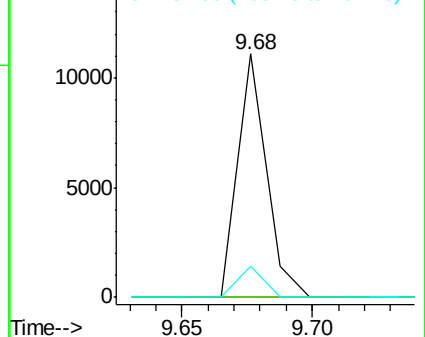
164 12.8 8.1 12.1#



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: 1.80 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

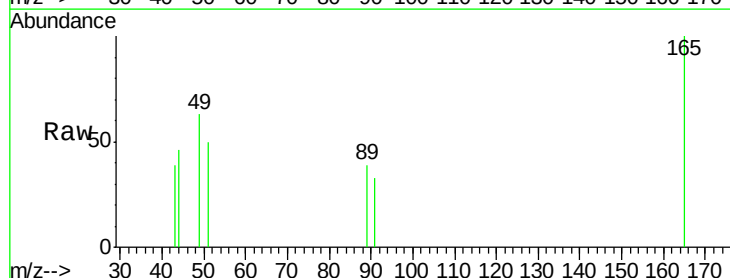
Tgt Ion:165 Resp: 1167

Ion Ratio Lower Upper

165 100

63 0.0 27.1 40.7#

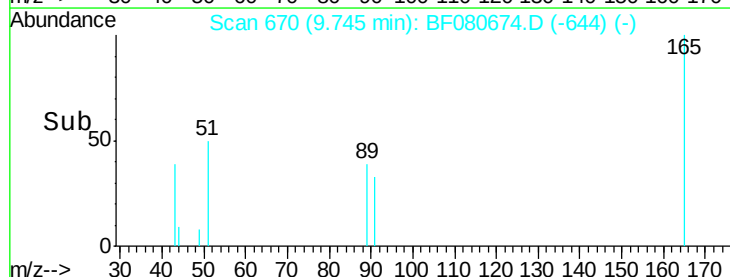
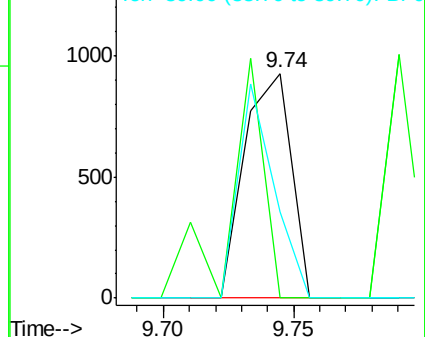
89 38.5 29.0 43.6

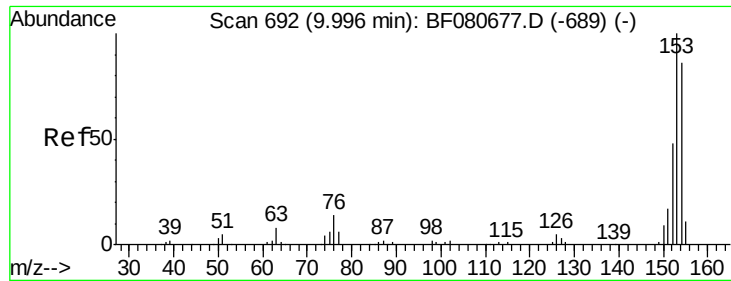


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.86 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

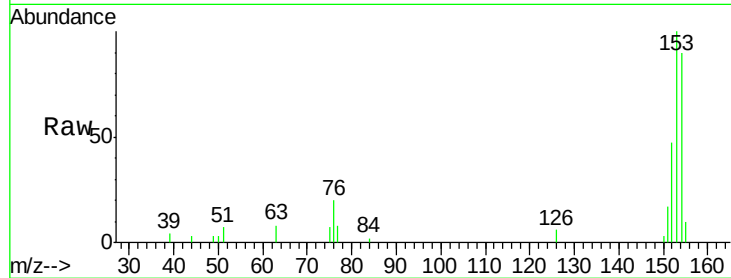
Tgt Ion:154 Resp: 8785

Ion Ratio Lower Upper

154 100

153 111.4 92.8 139.2

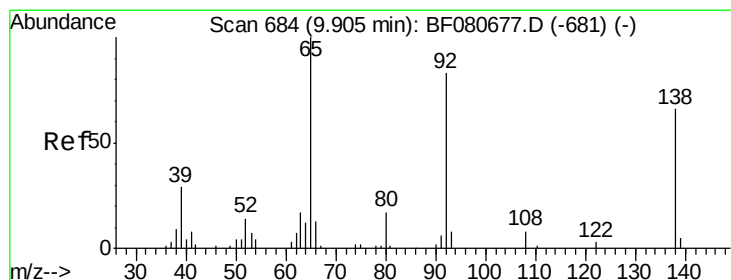
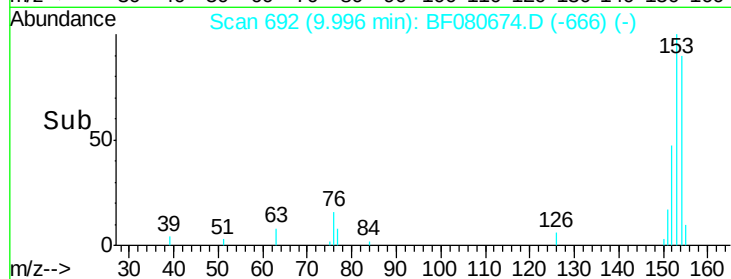
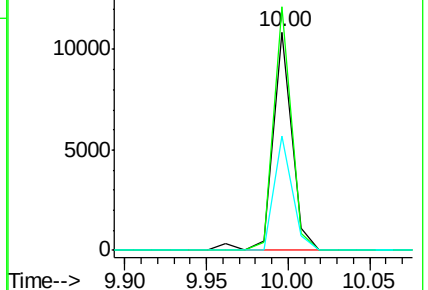
152 52.2 44.6 66.8



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: 1.83 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

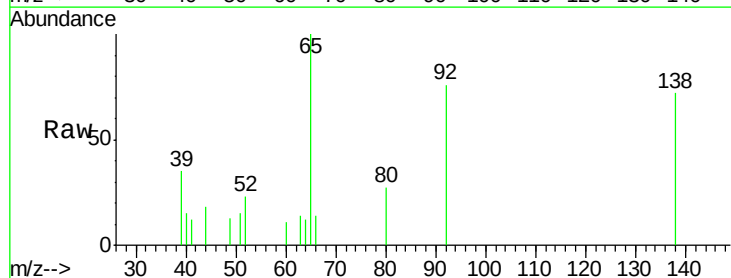
Tgt Ion:138 Resp: 1393

Ion Ratio Lower Upper

138 100

108 0.0 10.3 15.5#

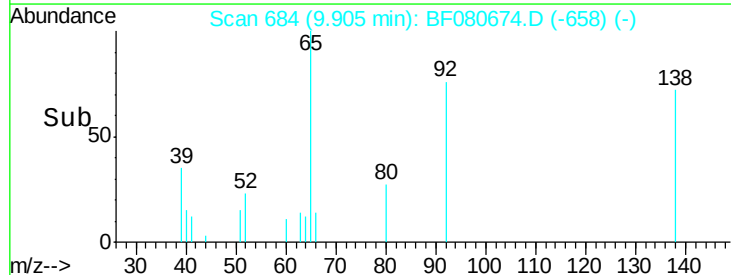
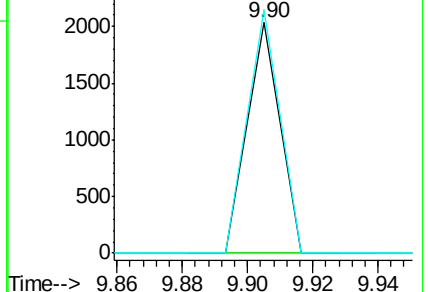
92 105.7 100.6 151.0

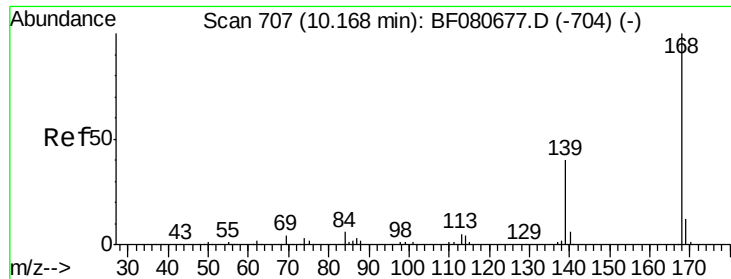


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

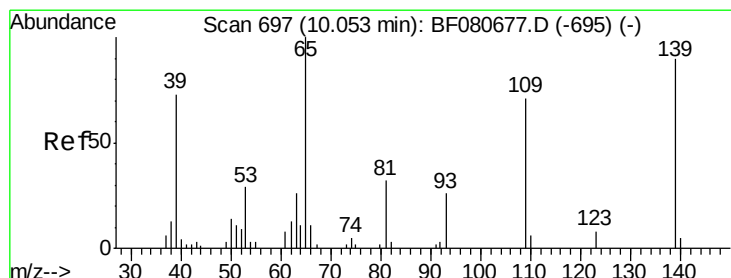
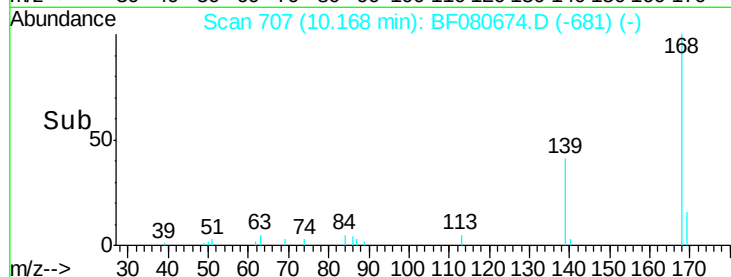
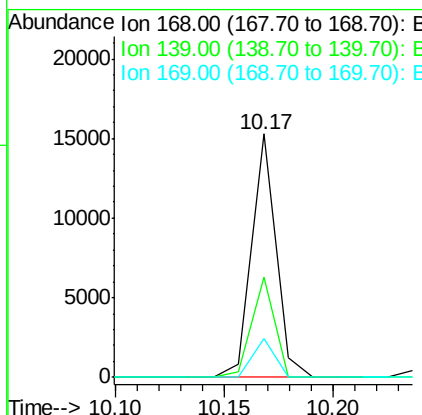
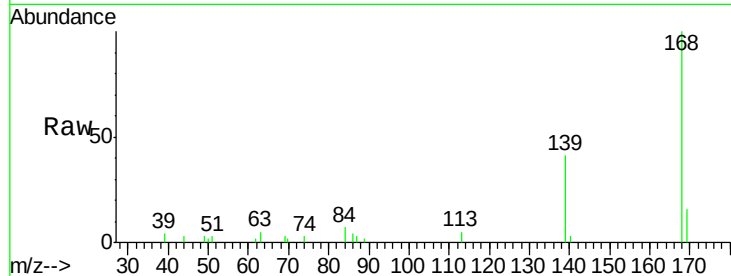




#54
Dibenzenofuran
Concen: 2.71 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

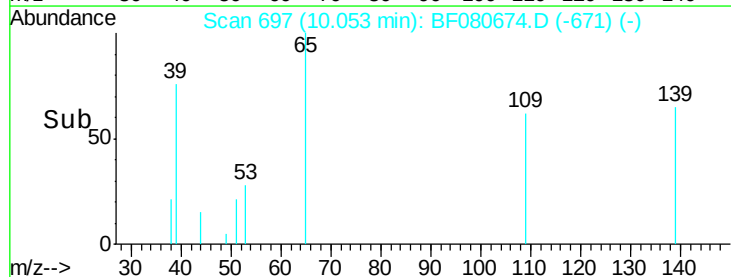
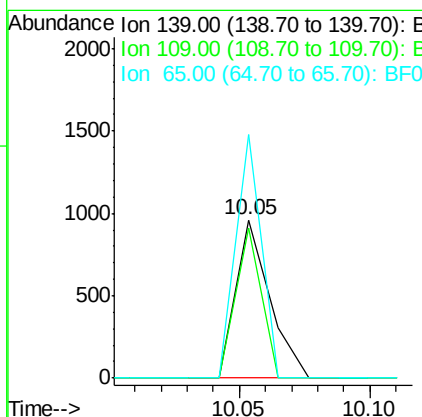
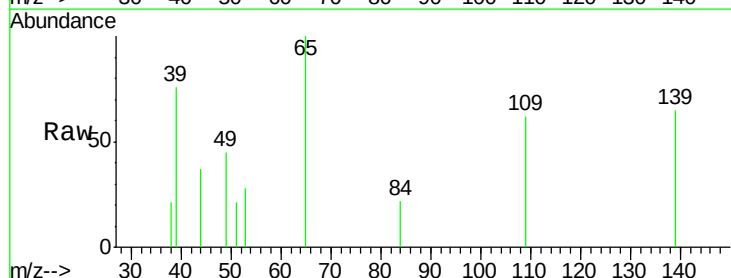
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

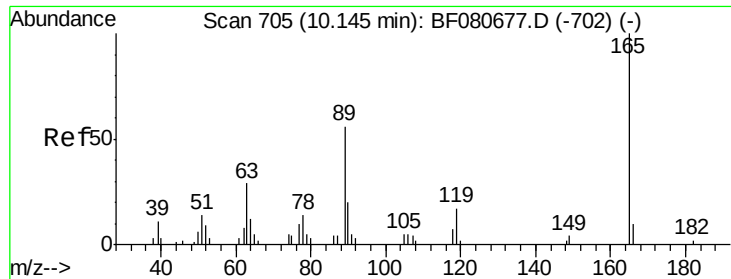
Tgt Ion:168 Resp: 11854
Ion Ratio Lower Upper
168 100
139 41.3 31.8 47.8
169 15.9 9.8 14.6#



#55
4-Nitrophenol
Concen: 1.48 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion:139 Resp: 870
Ion Ratio Lower Upper
139 100
109 94.6 58.4 98.4
65 153.6 90.5 130.5#

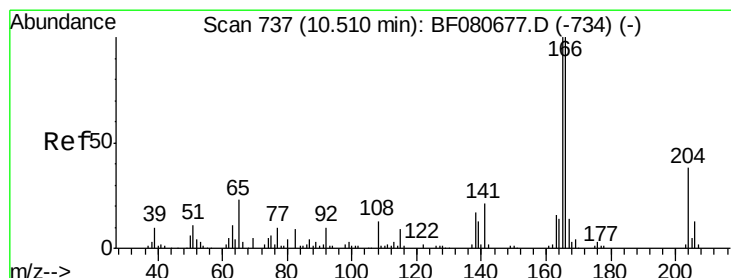
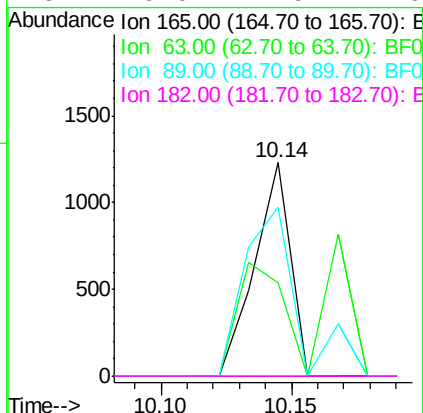
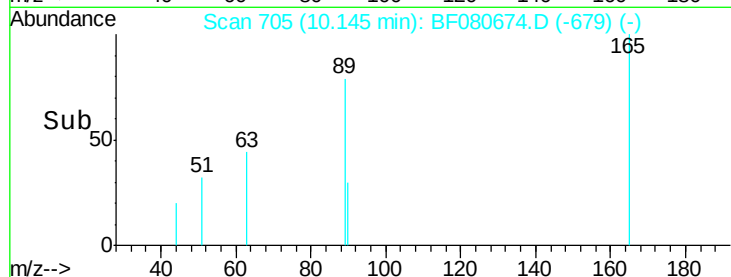
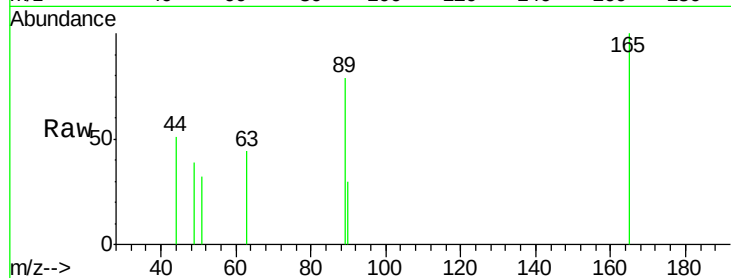




#56
 2,4-Dinitrotoluene
 Concen: 1.42 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

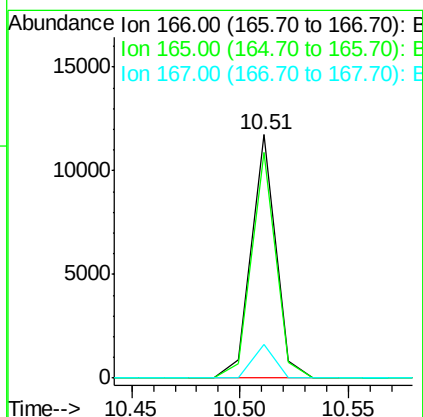
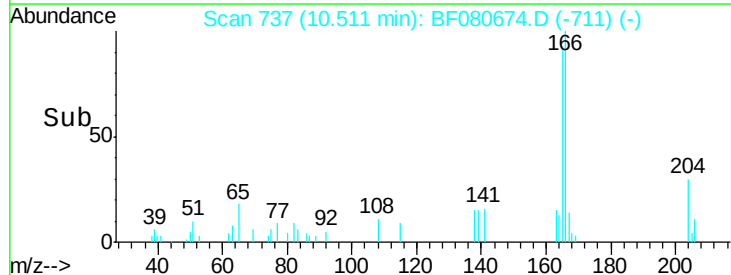
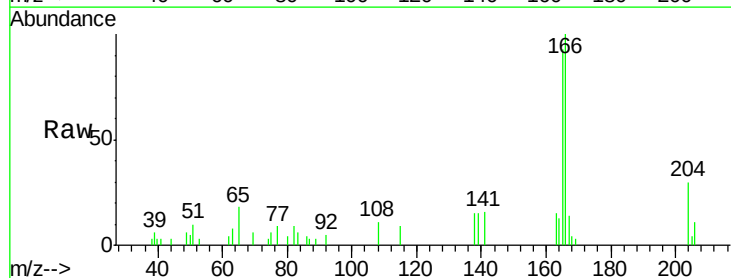
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

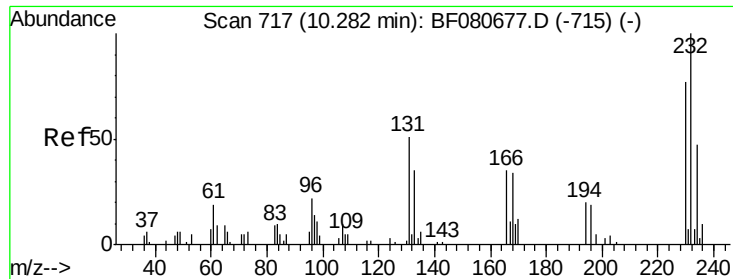
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	23.2	34.8#
89	79.3	44.6	67.0#
182	0.0	1.9	2.9#



#57
 Fluorene
 Concen: 2.69 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	80.2	120.4
167	14.0	11.0	16.4

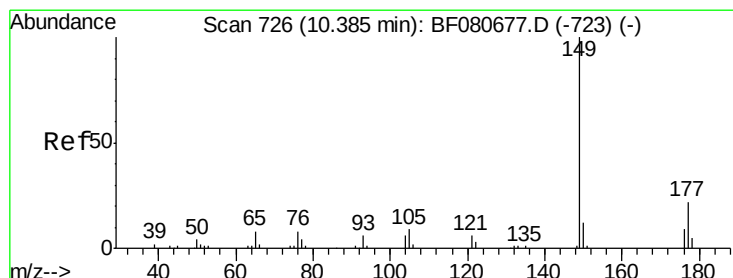
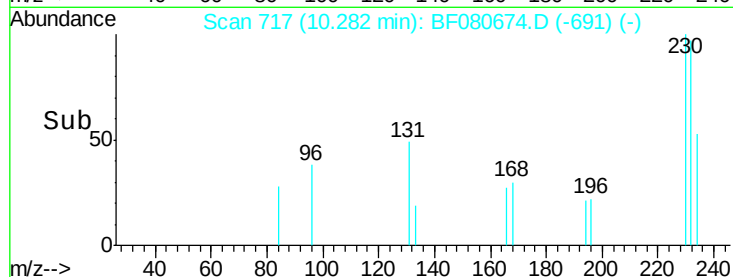
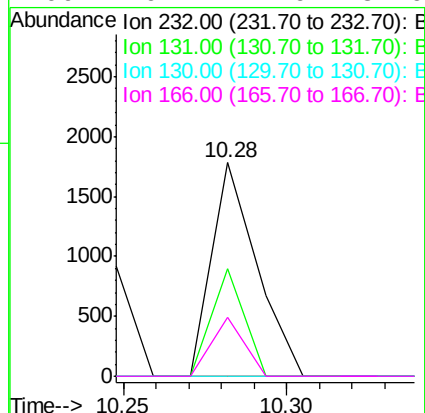
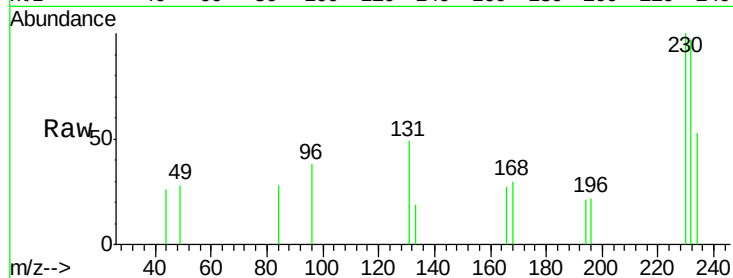




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.04 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

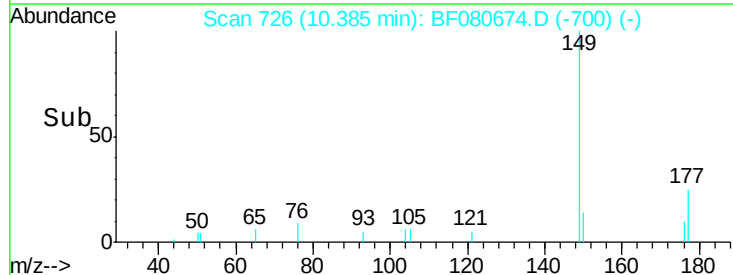
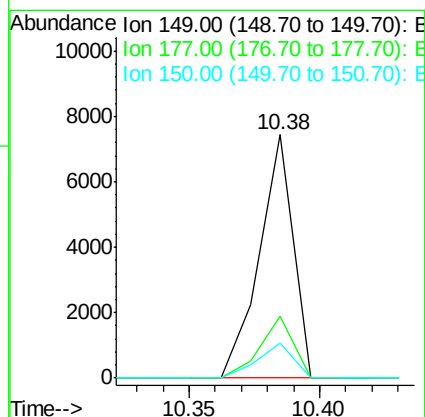
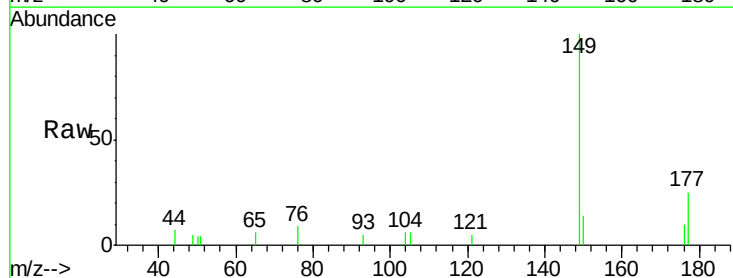
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

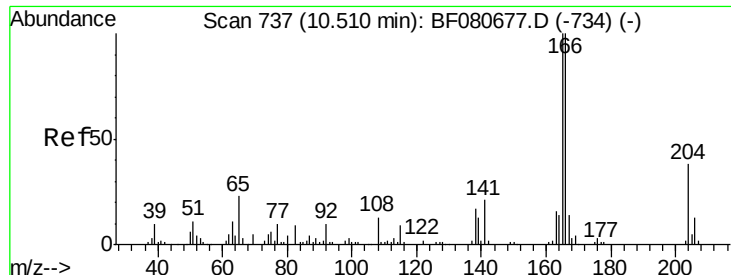
Tgt Ion: 232 Resp: 1684
 Ion Ratio Lower Upper
 232 100
 131 36.5 33.4 50.0
 130 0.0 1.5 2.3#
 166 20.1 21.9 32.9#



#59
 Diethylphthalate
 Concen: 1.89 ng
 RT: 10.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion: 149 Resp: 6650
 Ion Ratio Lower Upper
 149 100
 177 25.2 17.4 26.2
 150 14.4 9.5 14.3#

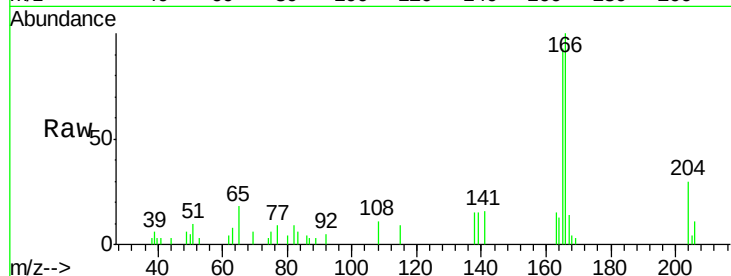




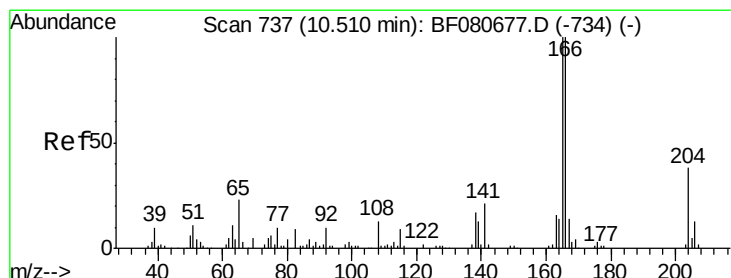
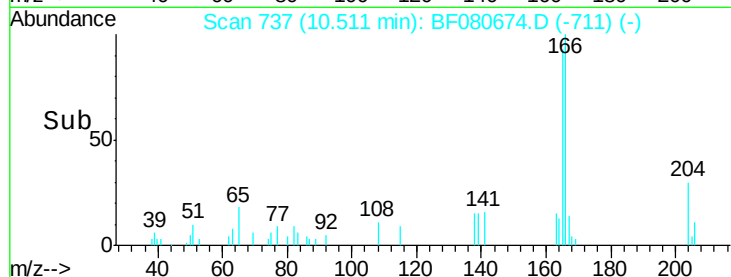
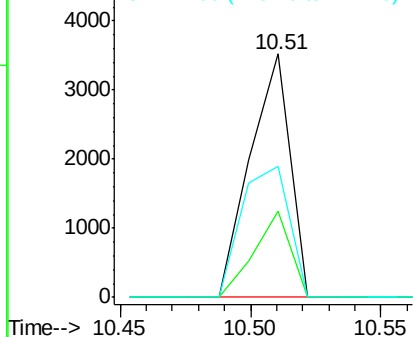
#60
4-Chlorophenyl-phenylether
Concen: 2.48 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 204 Resp: 3779
Ion Ratio Lower Upper
204 100
206 35.5 26.5 39.7
141 53.9 43.8 65.6

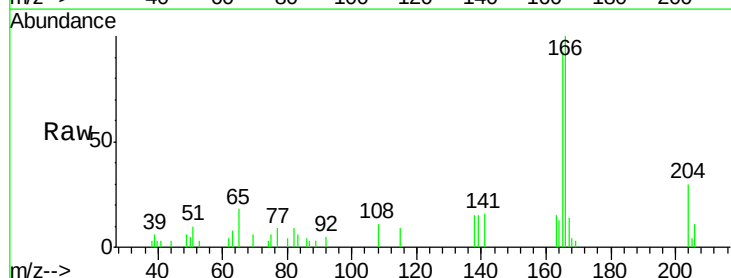


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

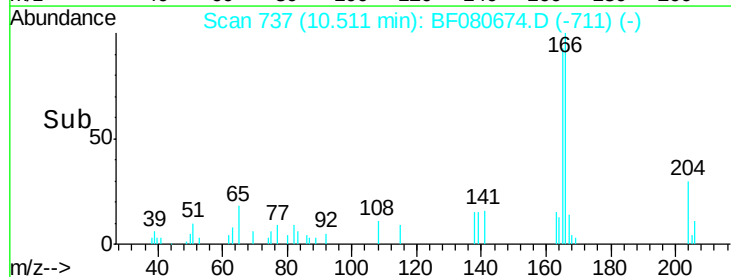
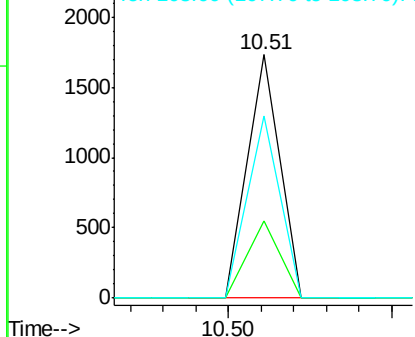


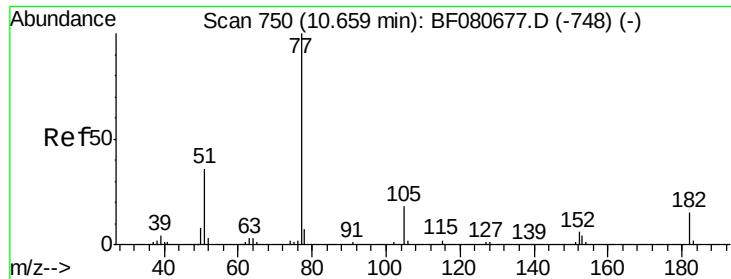
#61
4-Nitroaniline
Concen: 1.64 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 138 Resp: 1188
Ion Ratio Lower Upper
138 100
92 31.8 38.1 78.1#
108 74.9 59.7 99.7



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





#62

Azobenzene

Concen: 2.18 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 7359

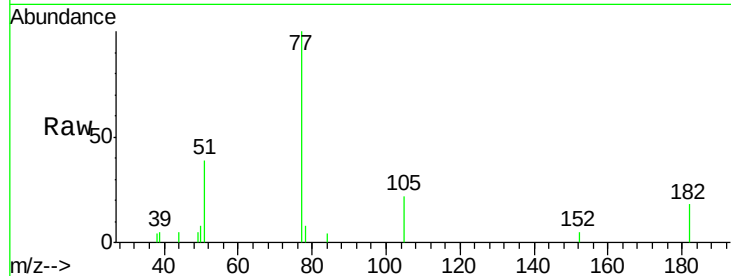
Ion Ratio Lower Upper

77 100

182 17.6 0.0 34.7

105 22.1 0.0 37.8

51 39.4 16.3 56.3

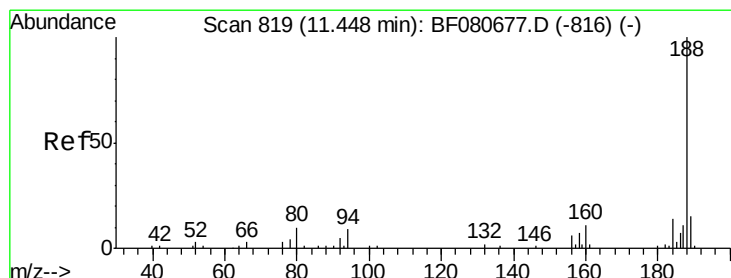
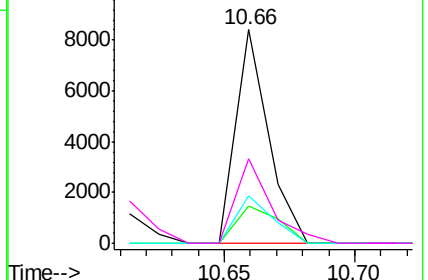
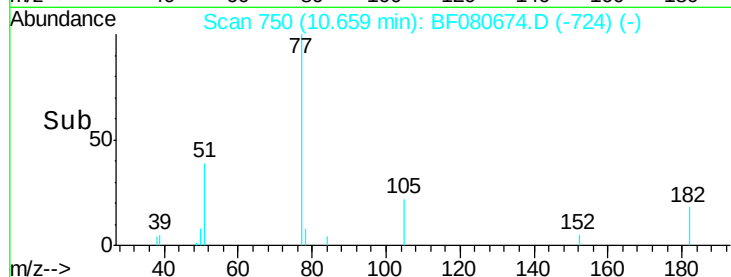


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

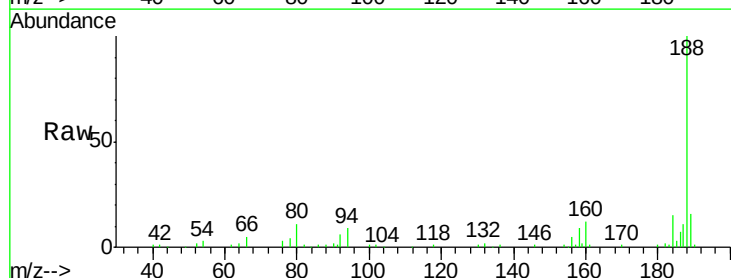
Tgt Ion: 188 Resp: 72146

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

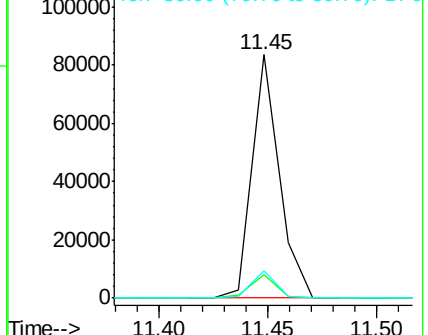
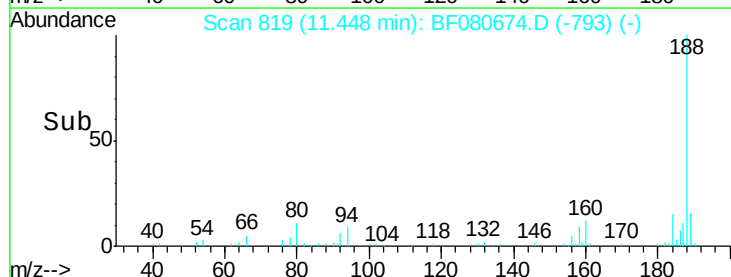
80 11.0 8.2 12.2

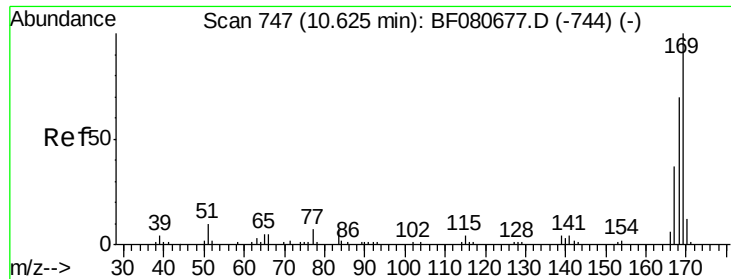


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 2.79 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

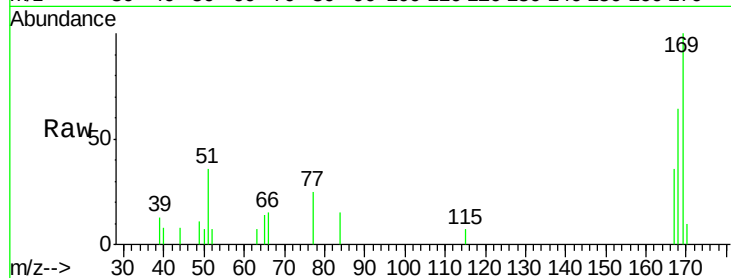
Tgt Ion:169 Resp: 6226

Ion Ratio Lower Upper

169 100

168 64.4 56.2 84.2

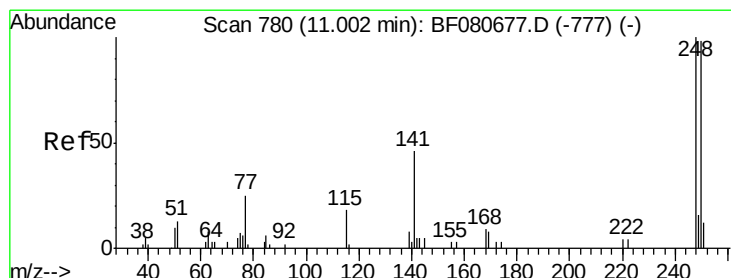
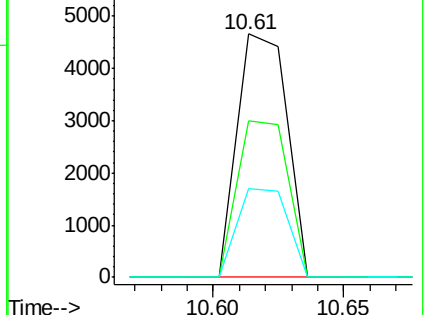
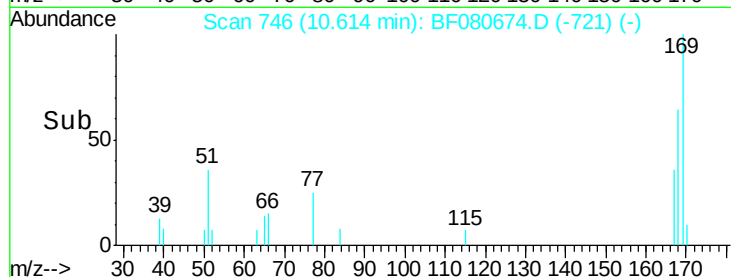
167 36.4 29.3 43.9



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: 2.95 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

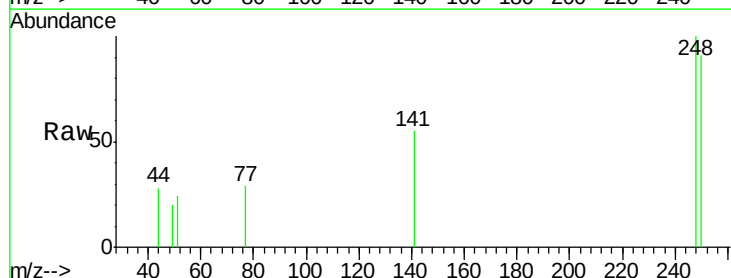
Tgt Ion:248 Resp: 2009

Ion Ratio Lower Upper

248 100

250 90.7 78.5 117.7

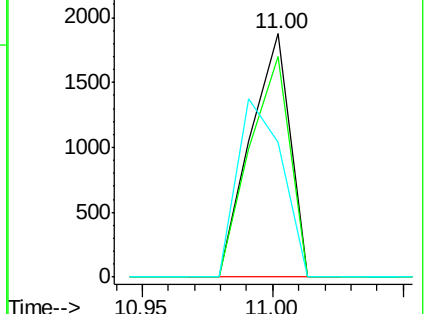
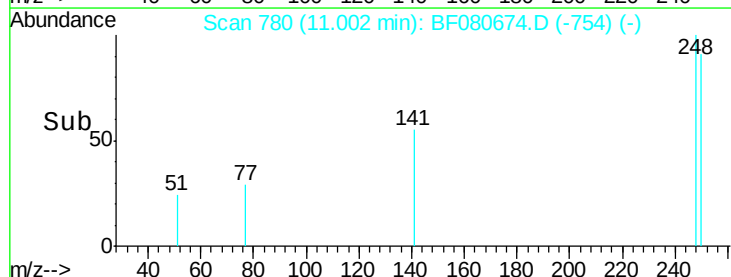
141 55.3 36.8 55.2#

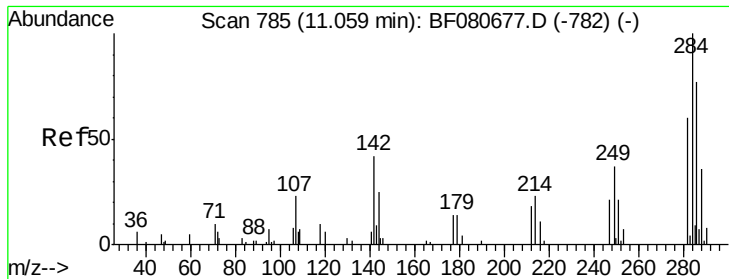


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

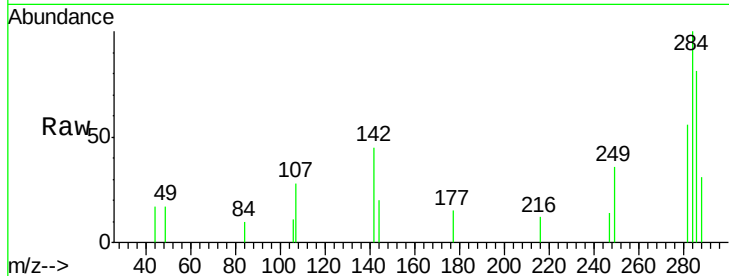




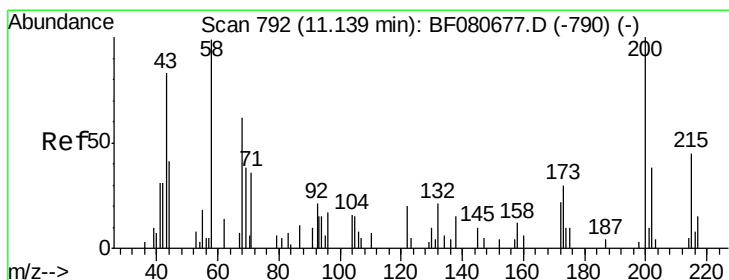
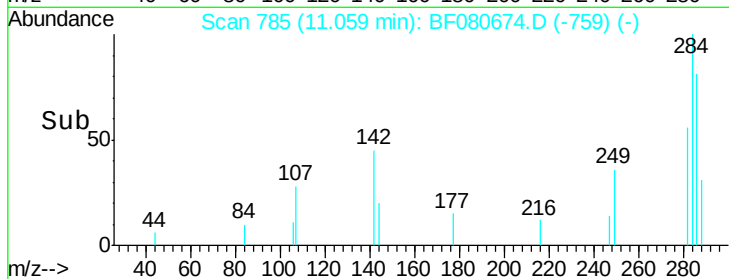
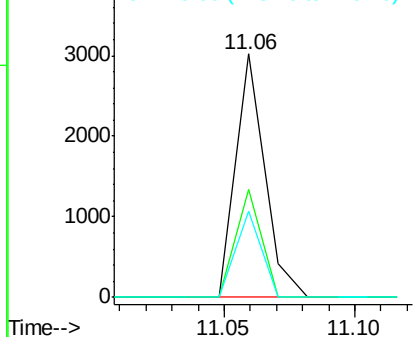
#67
Hexachlorobenzene
Concen: 2.86 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 284 Resp: 2354
Ion Ratio Lower Upper
284 100
142 44.5 34.0 51.0
249 35.6 29.4 44.0

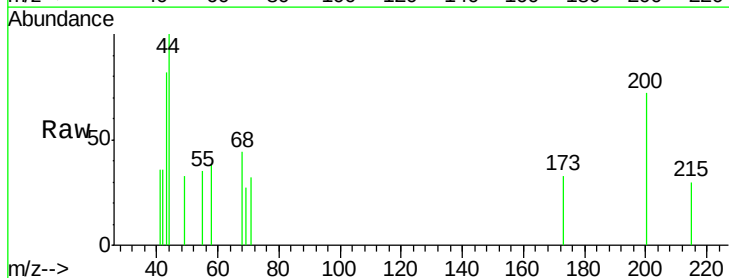


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

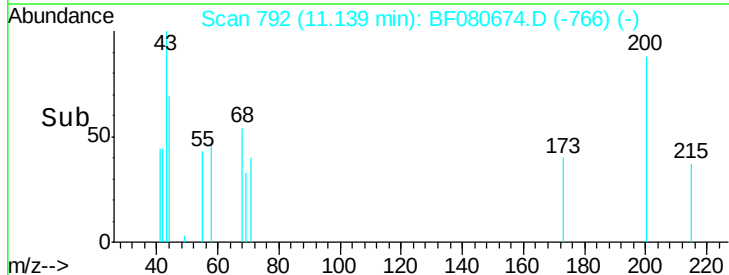
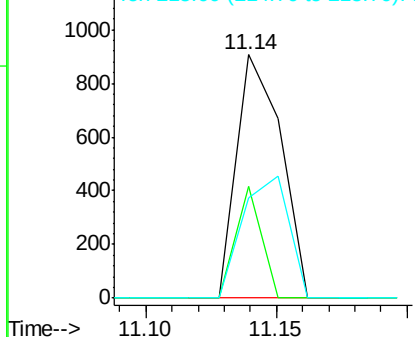


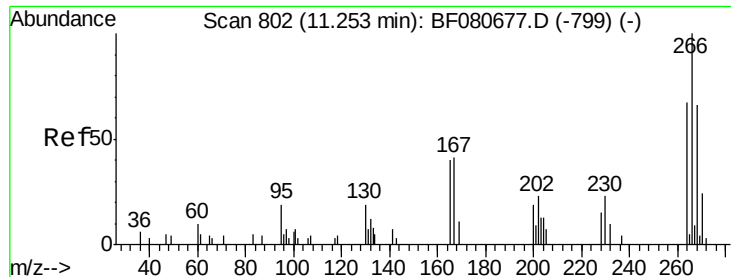
#68
Atrazine
Concen: 1.74 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 200 Resp: 1082
Ion Ratio Lower Upper
200 100
173 45.9 9.7 49.7
215 41.5 24.7 64.7



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

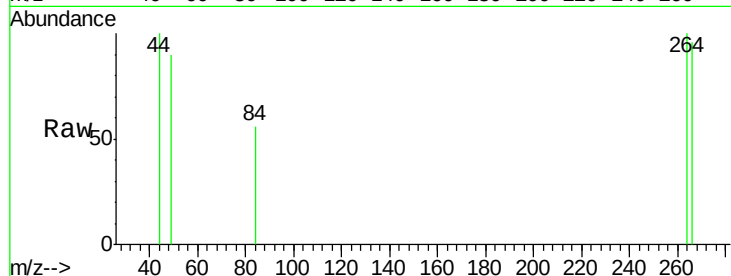




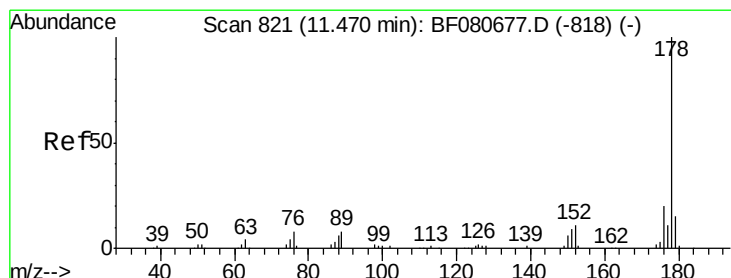
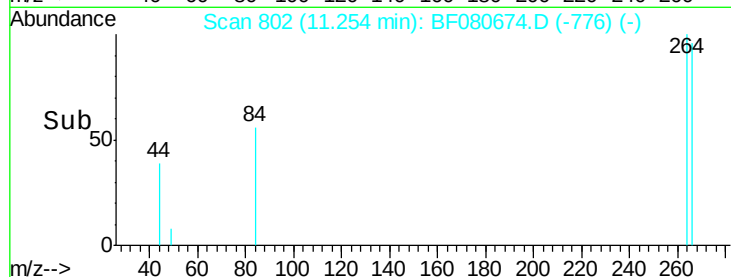
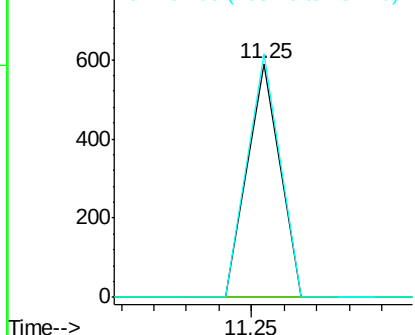
#69
 Pentachlorophenol
 Concen: 1.01 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 404
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.6 78.8#
 264 104.2 53.4 80.2#

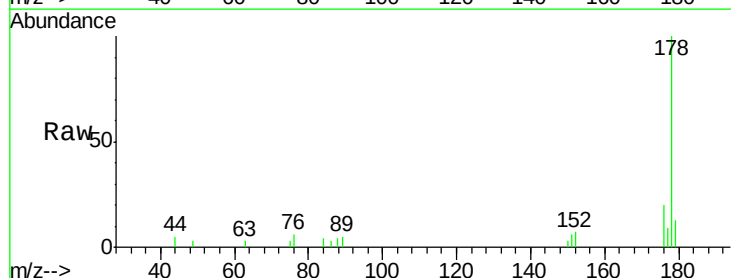


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

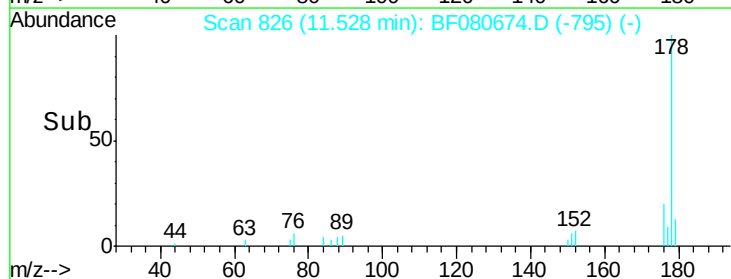
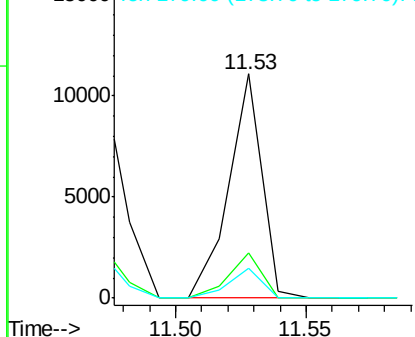


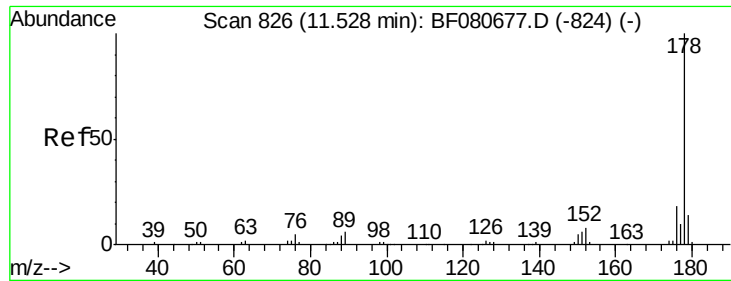
#70
 Phenanthrene
 Concen: 2.47 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.06 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:178 Resp: 9840
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 13.2 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

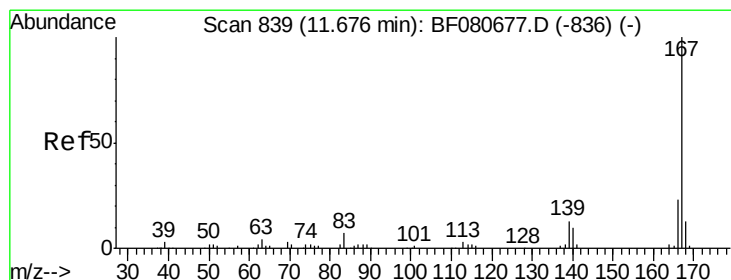
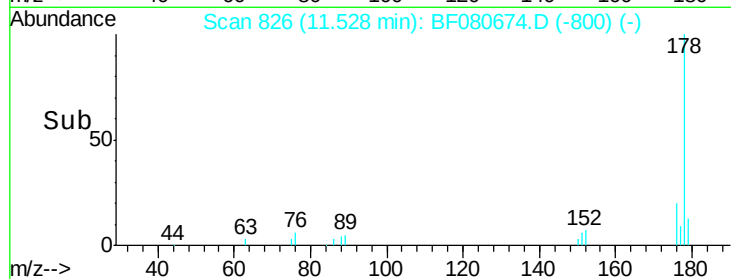
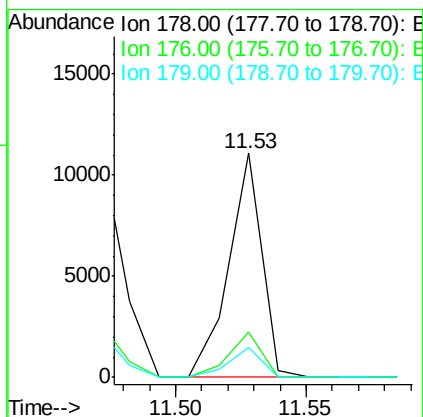
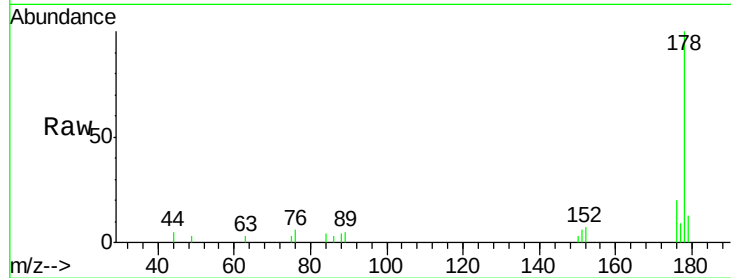




#71
 Anthracene
 Concen: 2.57 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

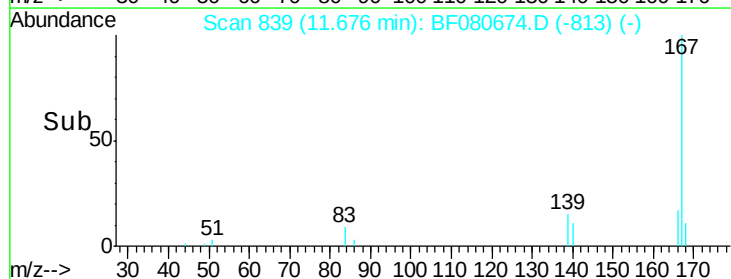
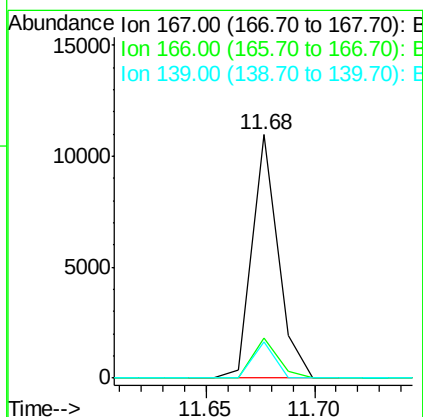
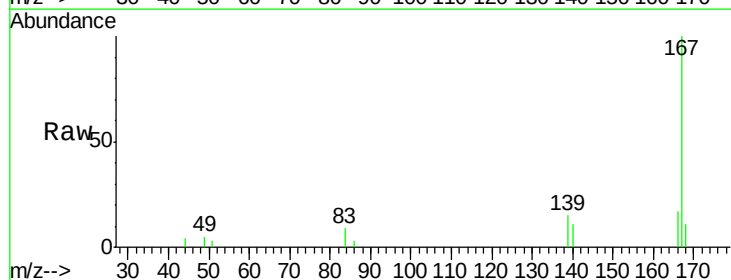
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

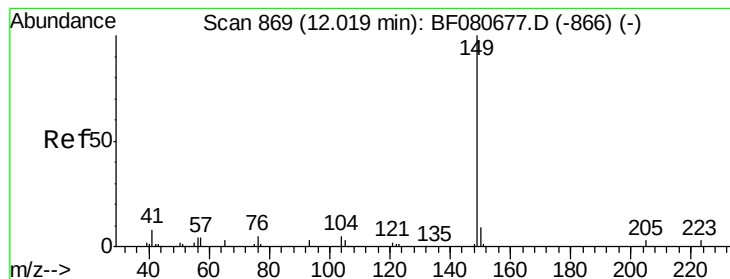
Tgt Ion:178 Resp: 9840
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.3 21.5
 179 13.2 10.8 16.2



#72
 Carbazole
 Concen: 2.67 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:167 Resp: 9082
 Ion Ratio Lower Upper
 167 100
 166 16.5 18.1 27.1#
 139 15.0 10.1 15.1





#73

Di-n-butylphthalate

Concen: 1.73 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

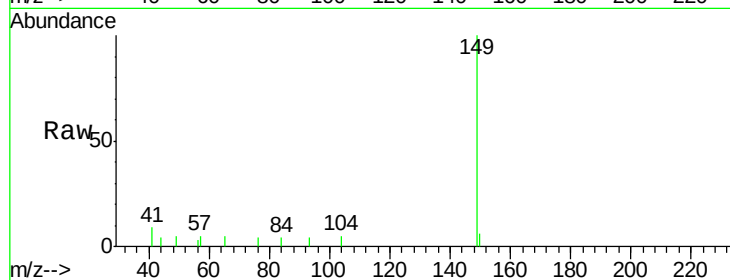
Tgt Ion:149 Resp: 7218

Ion Ratio Lower Upper

149 100

150 5.8 6.8 10.2#

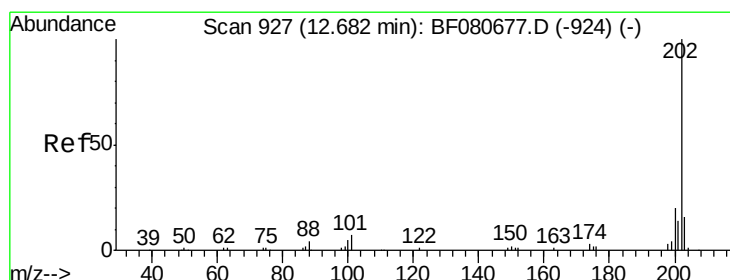
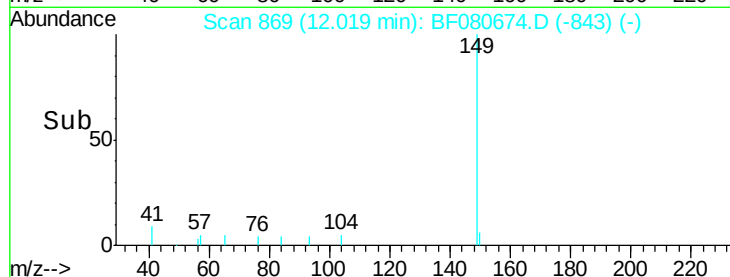
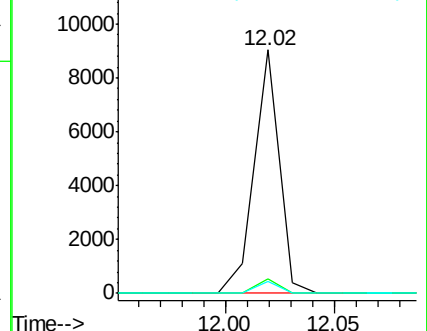
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.93 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

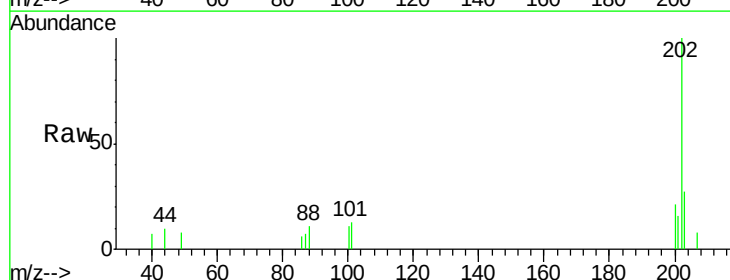
Tgt Ion:202 Resp: 7226

Ion Ratio Lower Upper

202 100

101 13.3 0.0 27.3

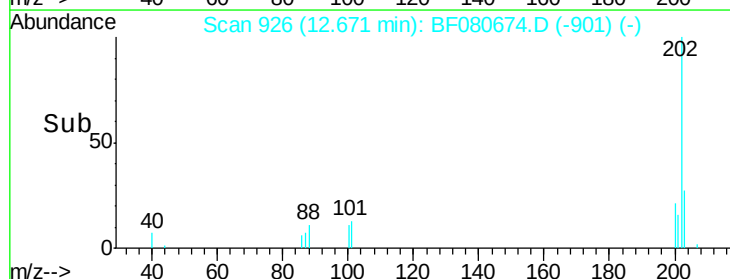
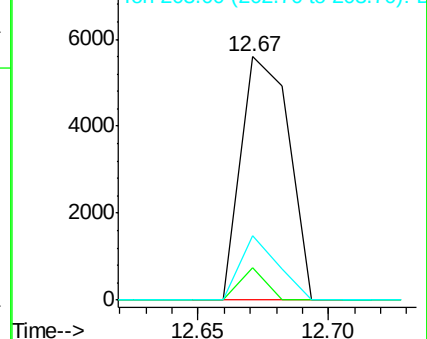
203 26.6 0.0 36.0

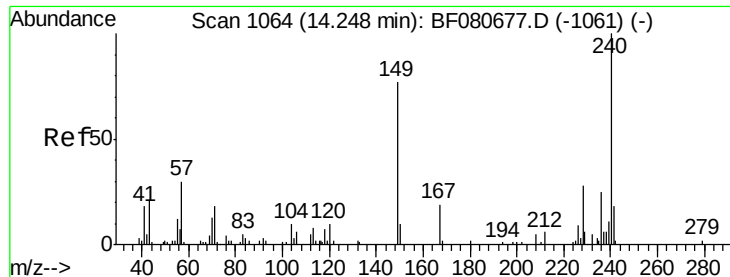


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

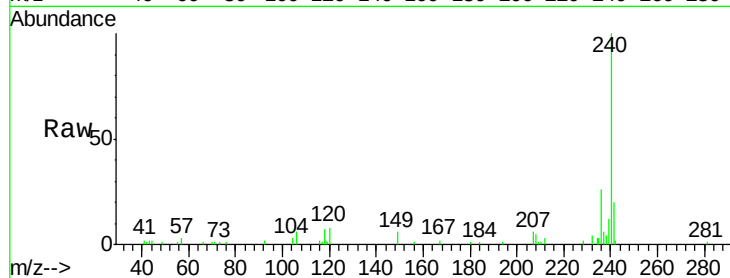
Tgt Ion:240 Resp: 33797

Ion Ratio Lower Upper

240 100

120 7.7 8.0 12.0#

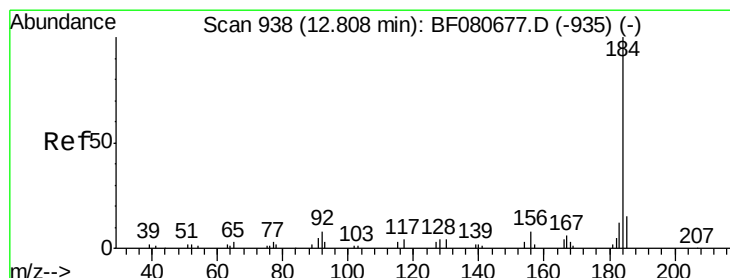
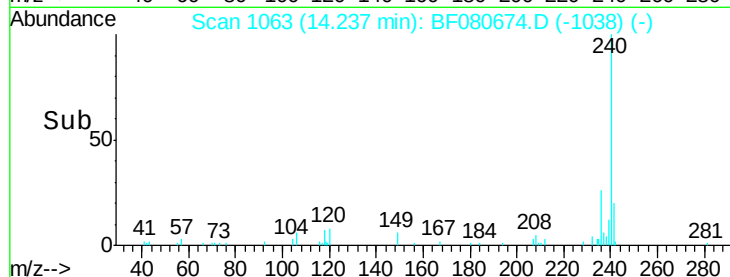
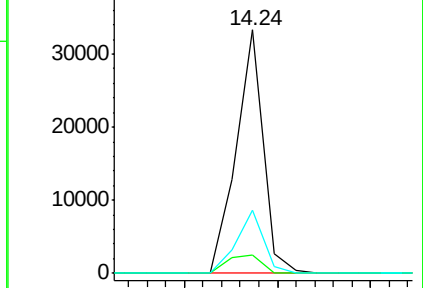
236 26.0 20.0 30.0



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: 1.29 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

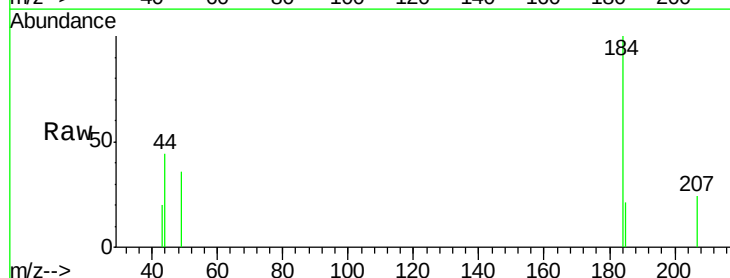
Tgt Ion:184 Resp: 1423

Ion Ratio Lower Upper

184 100

185 20.9 11.8 17.6#

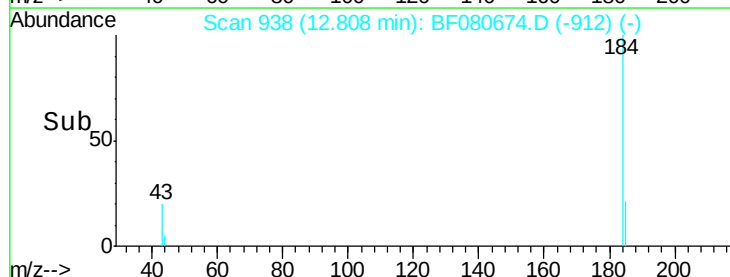
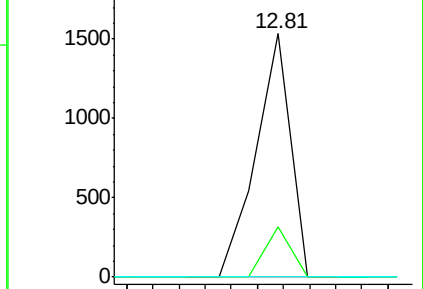
183 0.0 9.7 14.5#

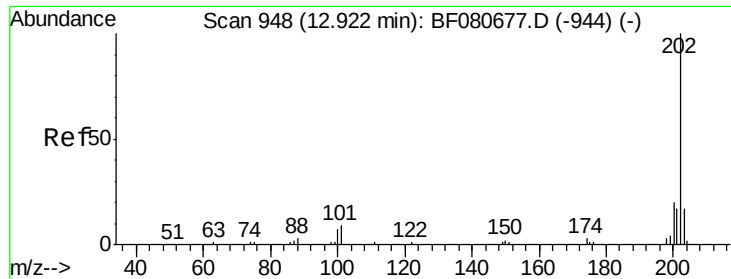


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

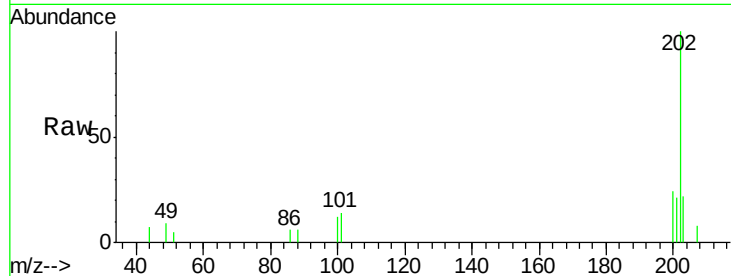




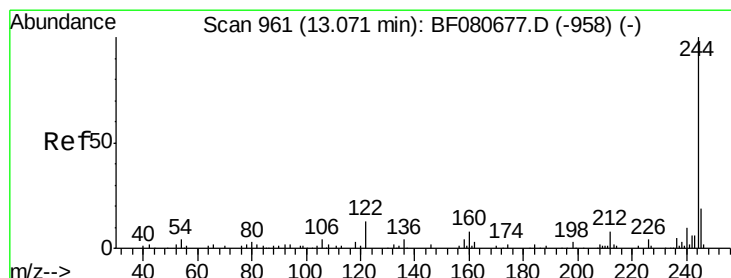
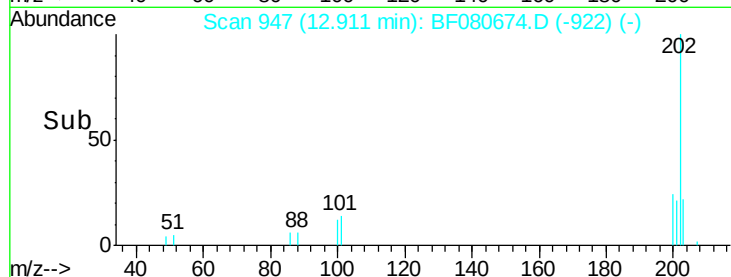
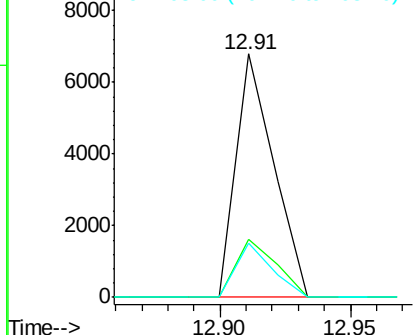
#77
Pyrene
 Concen: 3.11 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 202 Resp: 6872
 Ion Ratio Lower Upper
 202 100
 200 23.8 16.3 24.5
 203 22.2 13.4 20.2#

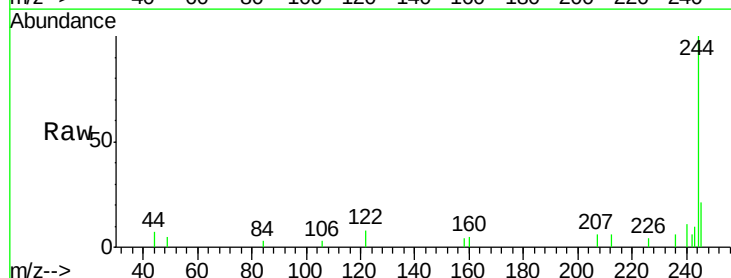


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

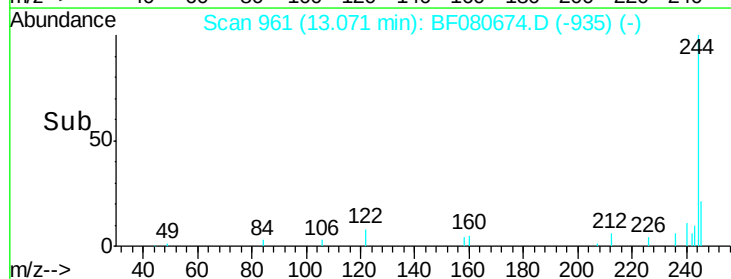
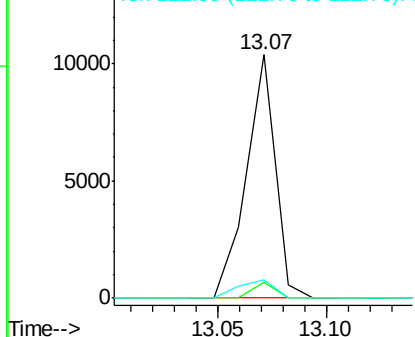


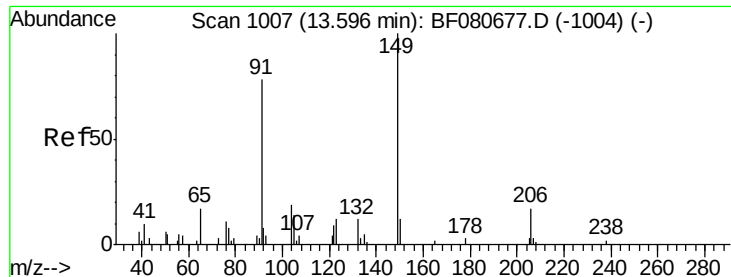
#78
Terphenyl-d14
 Concen: 5.95 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion: 244 Resp: 9562
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.1 9.1
 122 7.6 10.2 15.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

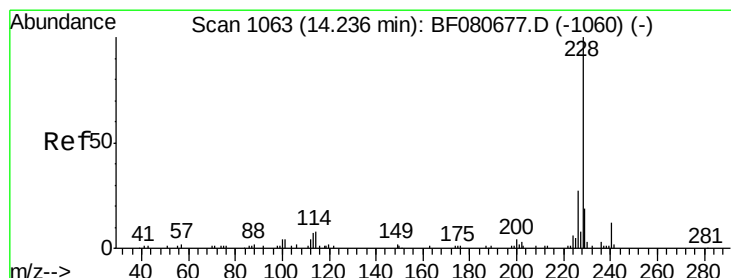
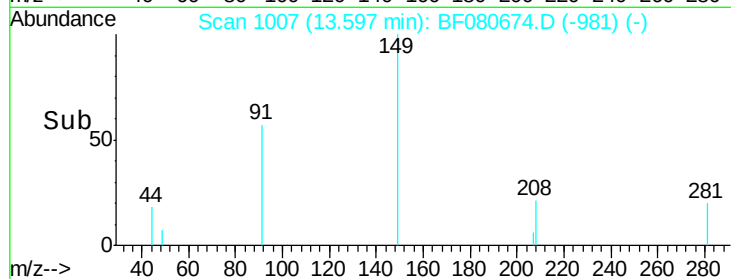
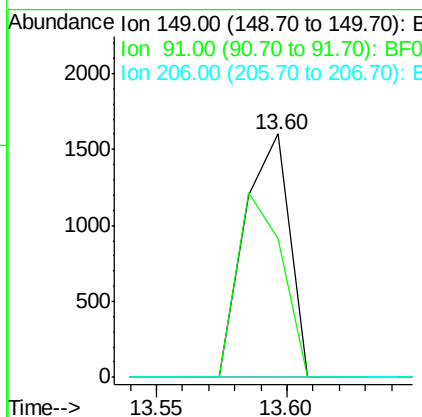
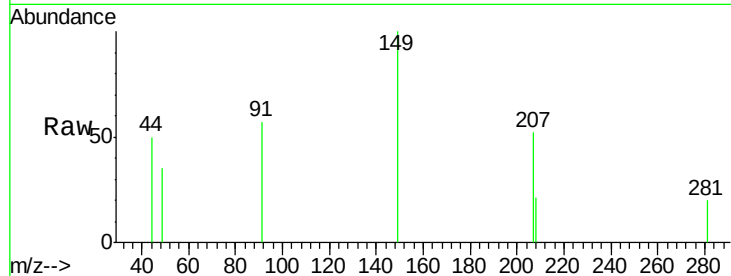




#79
 Butylbenzylphthalate
 Concen: 2.18 ng
 RT: 13.60 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

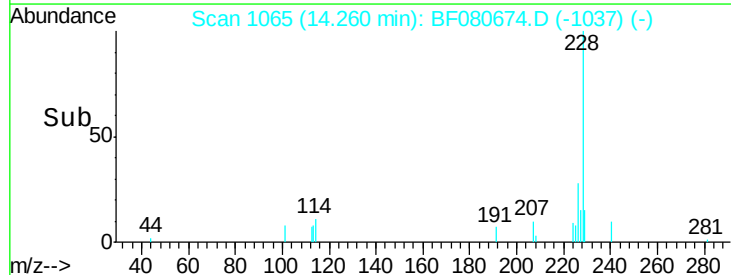
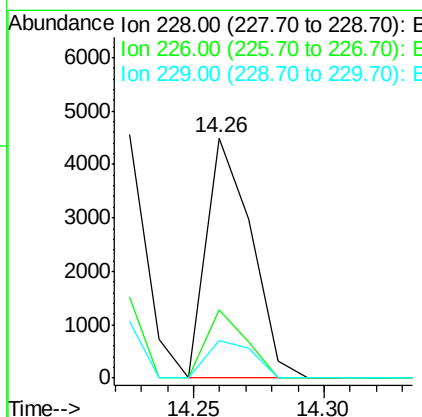
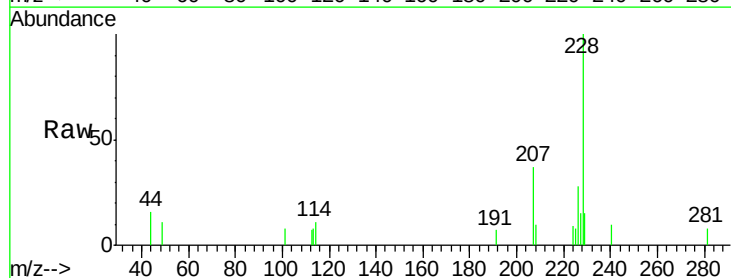
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

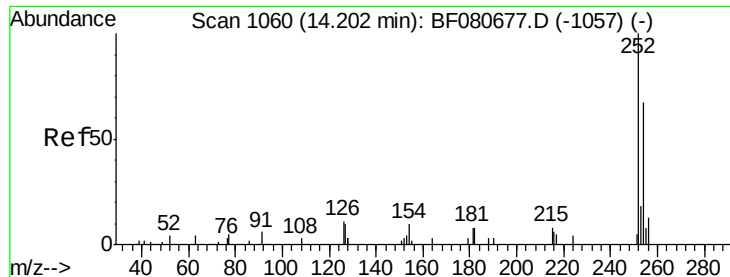
Tgt Ion:149 Resp: 1922
 Ion Ratio Lower Upper
 149 100
 91 57.0 62.6 93.8#
 206 0.0 13.3 19.9#



#80
 Benzo(a)anthracene
 Concen: 2.73 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.02 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:228 Resp: 5346
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.8 32.6
 229 15.5 14.9 22.3

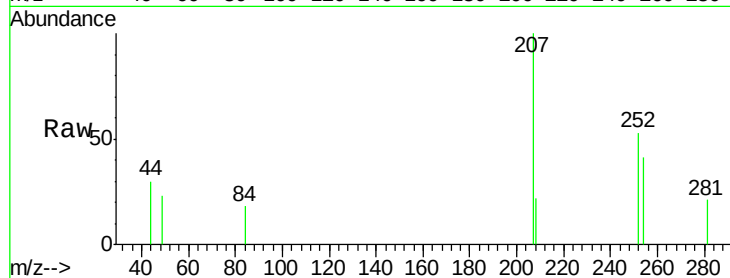




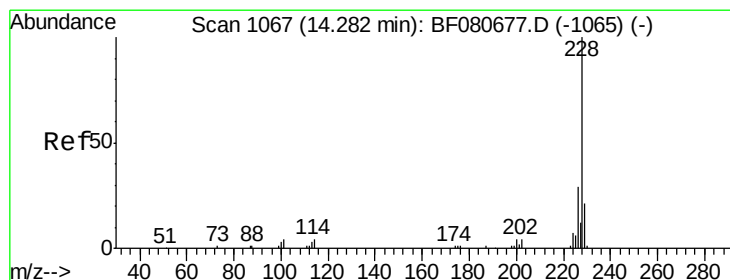
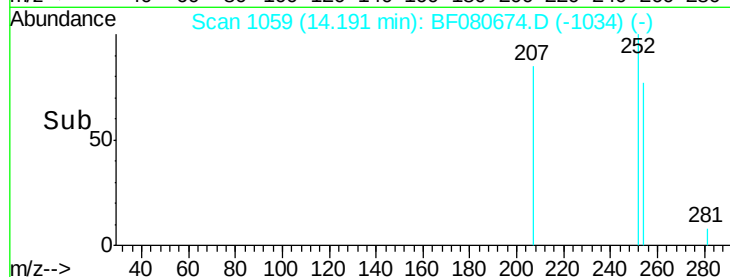
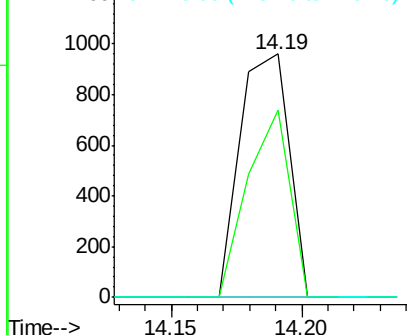
#81
 3,3'-Dichlorobenzidine
 Concen: 2.05 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 252 Resp: 1268
 Ion Ratio Lower Upper
 252 100
 254 76.9 53.8 80.8
 126 0.0 9.0 13.4#

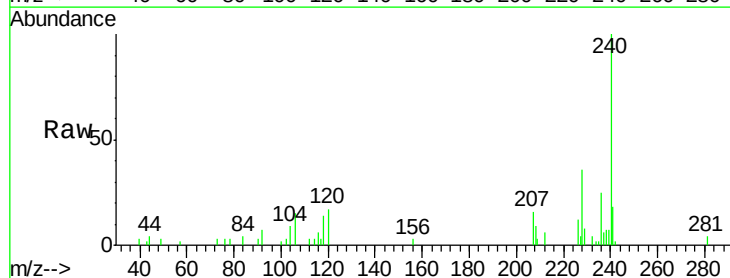


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

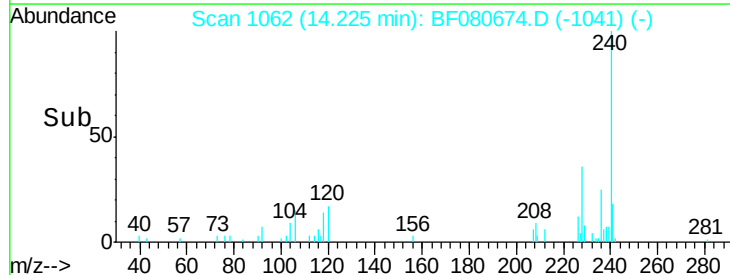
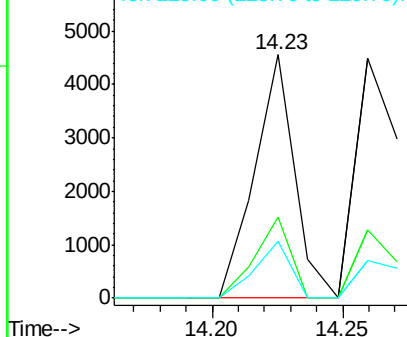


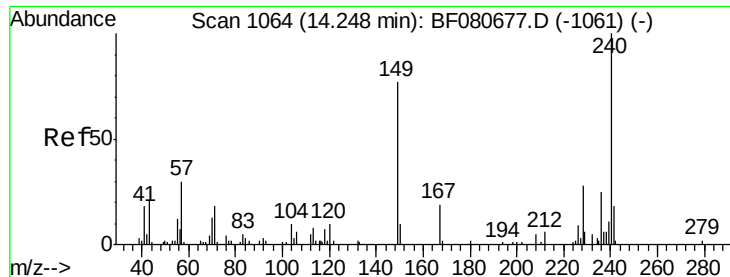
#82
 Chrysene
 Concen: 2.65 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.06 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion: 228 Resp: 4875
 Ion Ratio Lower Upper
 228 100
 226 33.2 23.0 34.4
 229 23.2 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

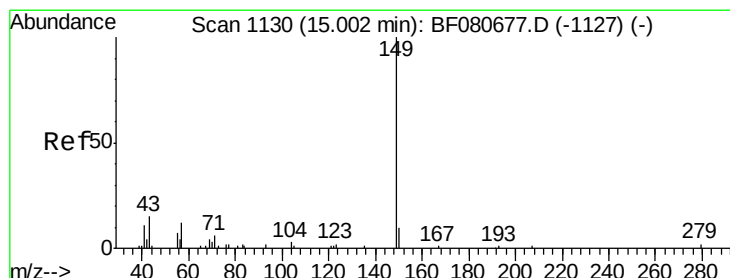
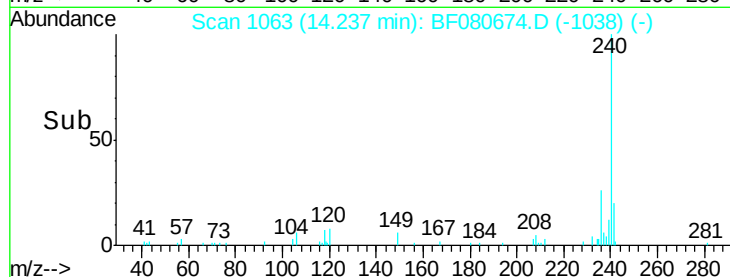
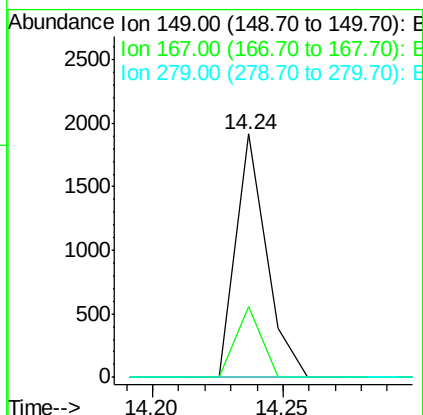
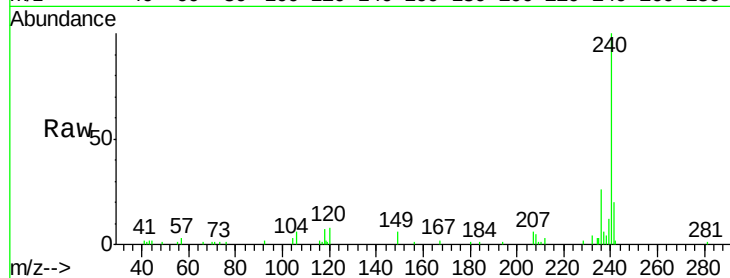




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.22 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

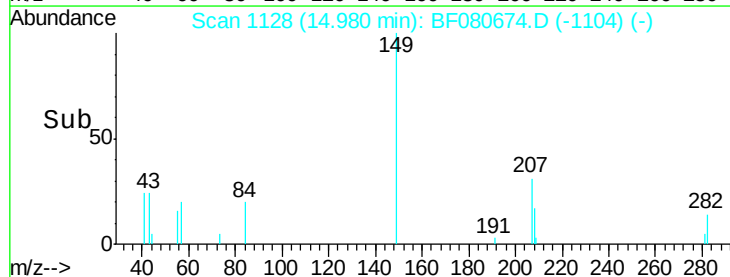
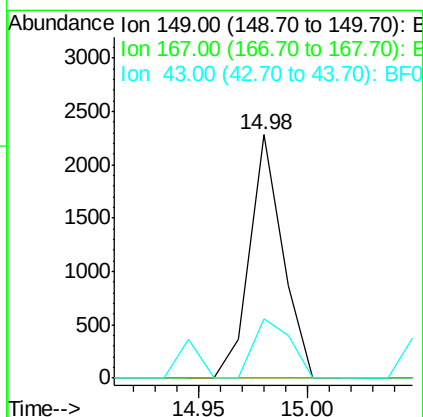
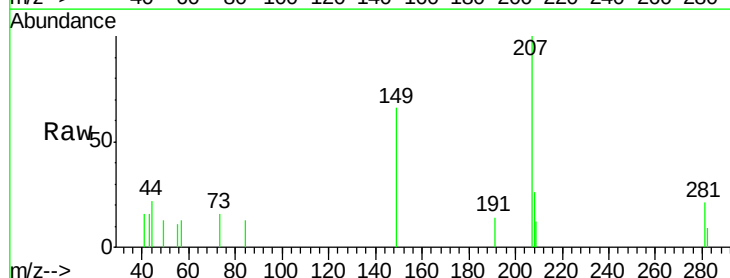
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

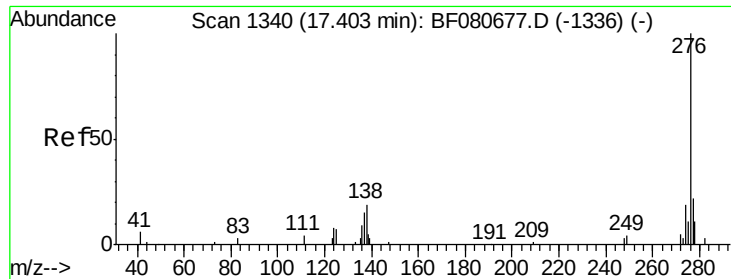
Tgt Ion:149 Resp: 1581
 Ion Ratio Lower Upper
 149 100
 167 29.1 20.0 30.0
 279 0.0 2.1 3.1#



#84
 Di-n-octyl phthalate
 Concen: 1.18 ng
 RT: 14.98 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BF080674.D
 Acq: 27 Jul 2015 16:12

Tgt Ion:149 Resp: 2413
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.6 1.0#
 43 26.9 11.6 17.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.23 ng

RT: 17.37 min Scan# 1337

Delta R.T. -0.03 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

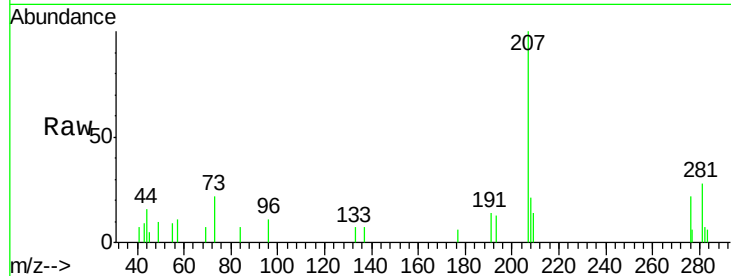
Tgt Ion:276 Resp: 2389

Ion Ratio Lower Upper

276 100

138 0.0 19.7 29.5#

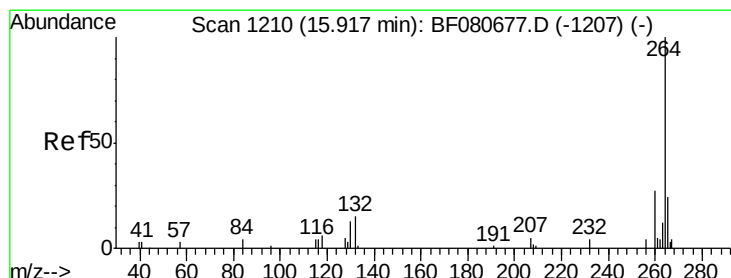
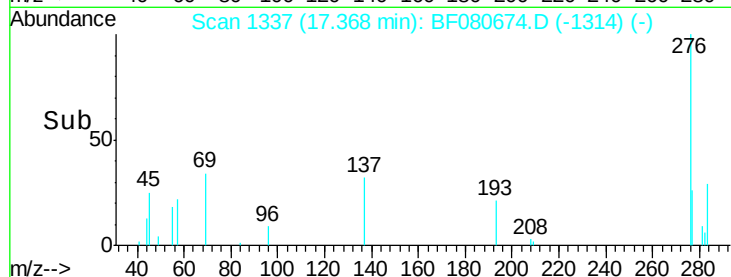
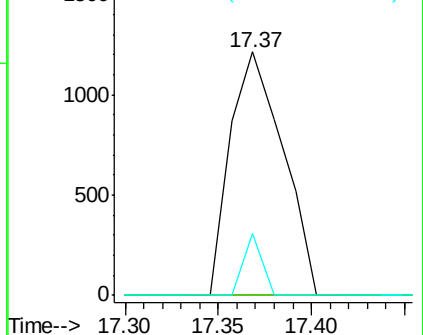
277 8.9 18.2 27.4#



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: 15.88 min Scan# 1207

Delta R.T. -0.03 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

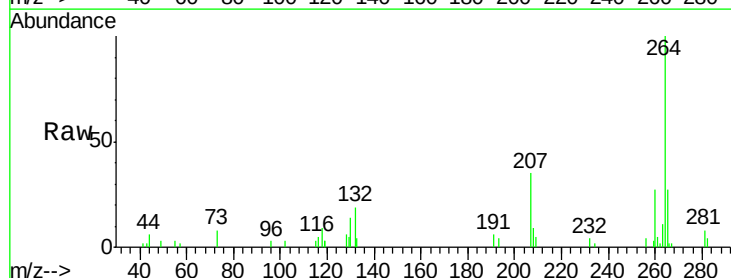
Tgt Ion:264 Resp: 19175

Ion Ratio Lower Upper

264 100

260 26.9 21.6 32.4

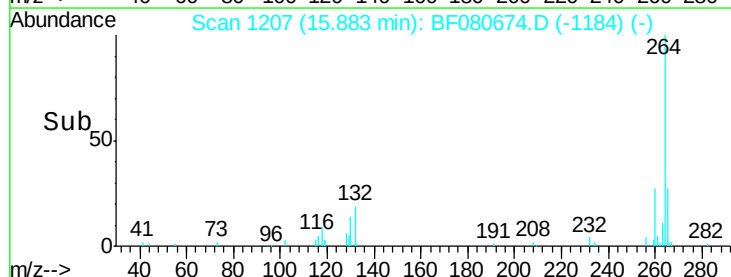
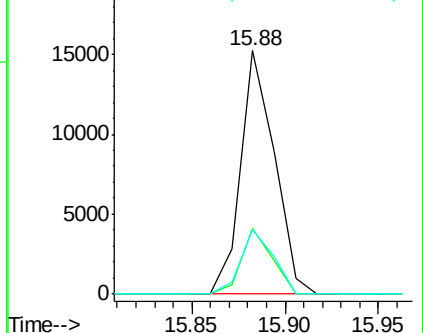
265 26.5 19.3 28.9

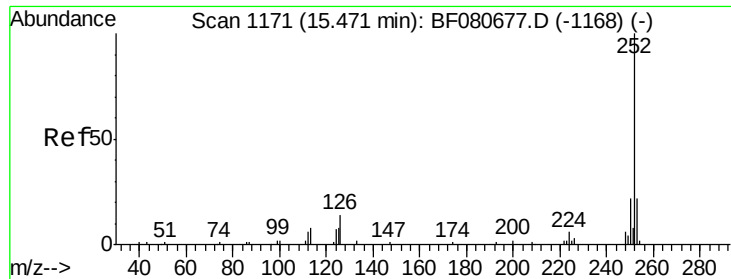


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

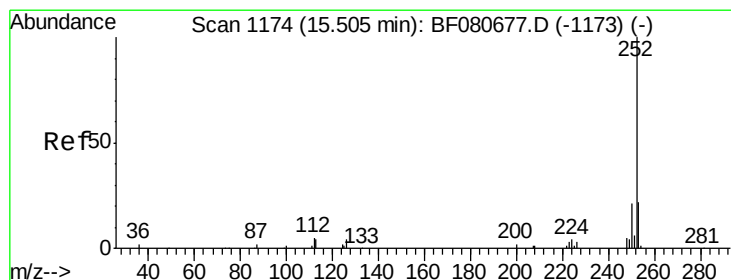
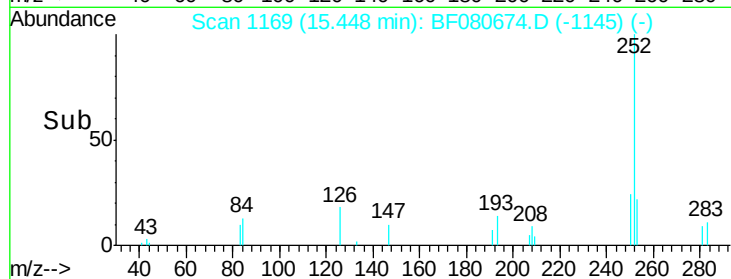
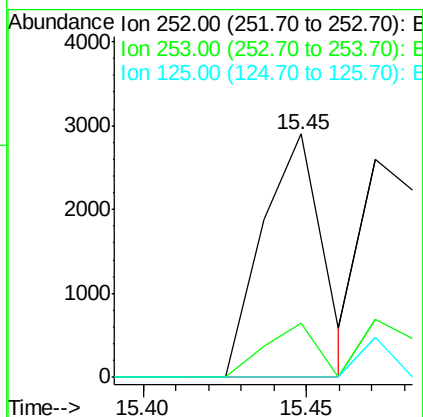
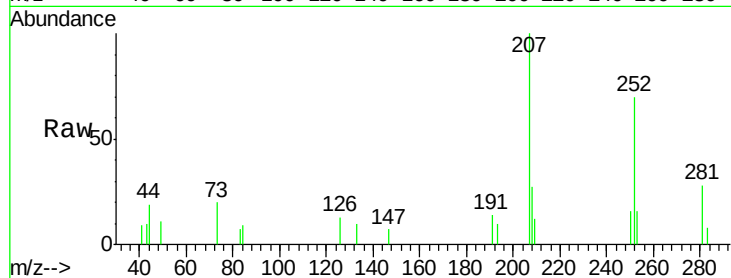




#87
Benzo(b)fluoranthene
Concen: 3.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

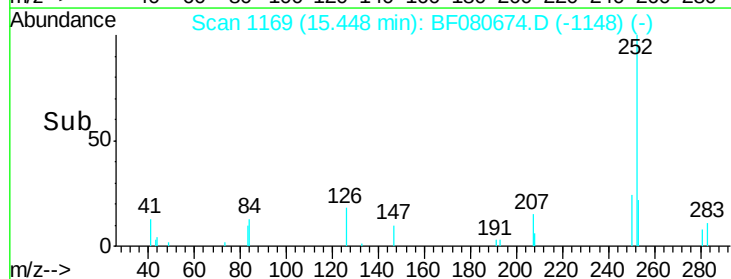
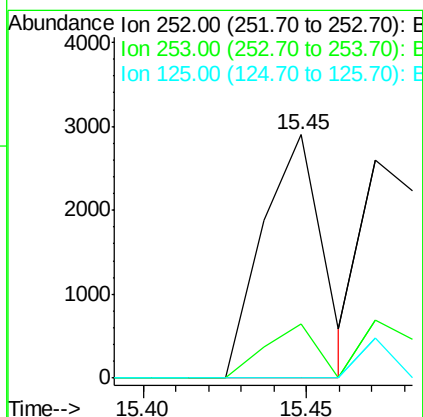
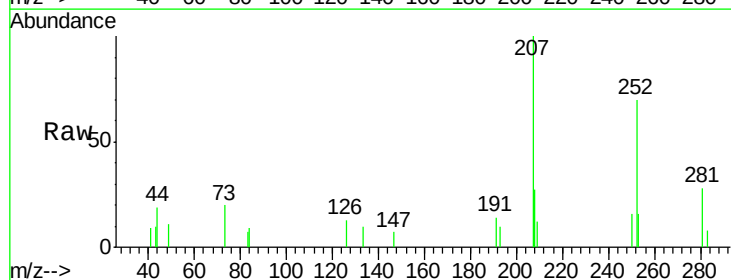
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

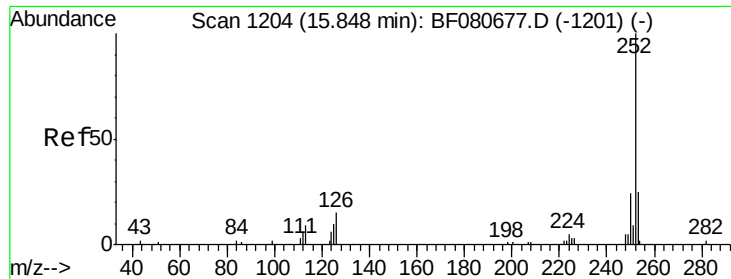
Tgt Ion: 252 Resp: 3678
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 0.0 6.7 10.1#



#88
Benzo(k)fluoranthene
Concen: 3.56 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 252 Resp: 3678
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 0.0 6.7 10.1#

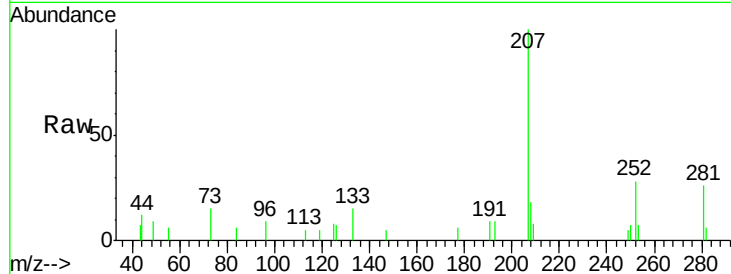




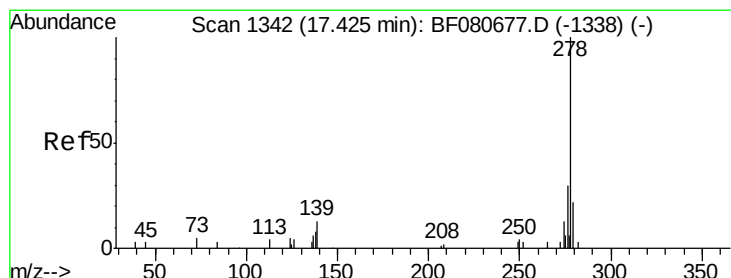
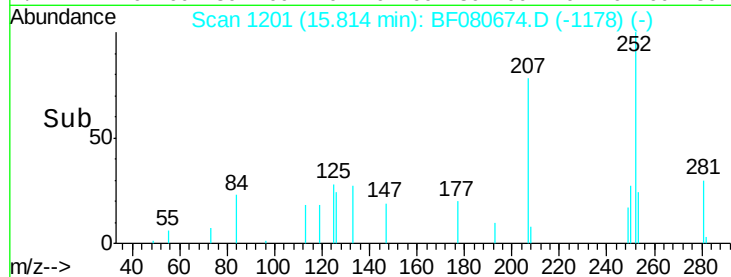
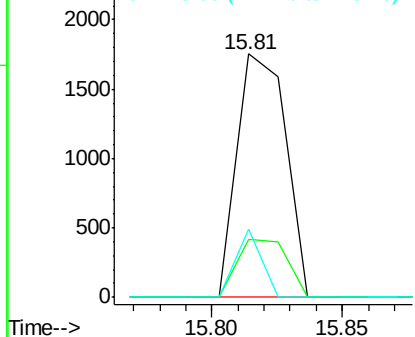
#89
Benzo(a)pyrene
Concen: 2.17 ng
RT: 15.81 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 252 Resp: 2292
Ion Ratio Lower Upper
252 100
253 24.0 20.2 30.2
125 27.9 8.4 12.6#

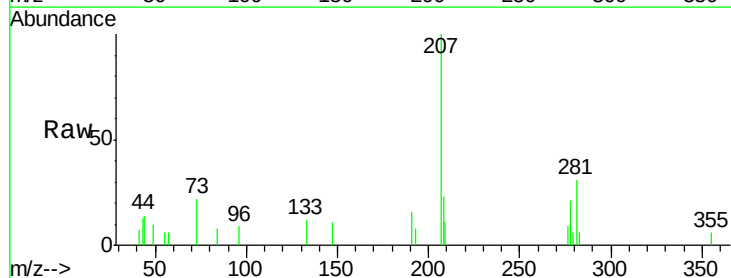


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

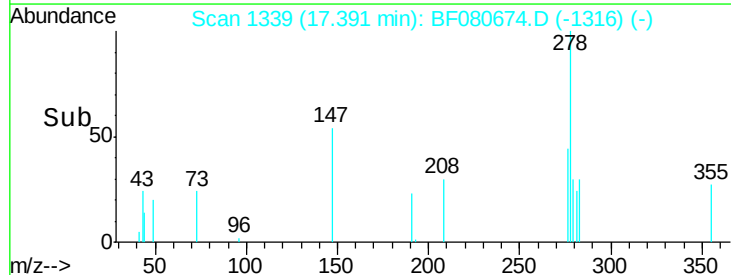
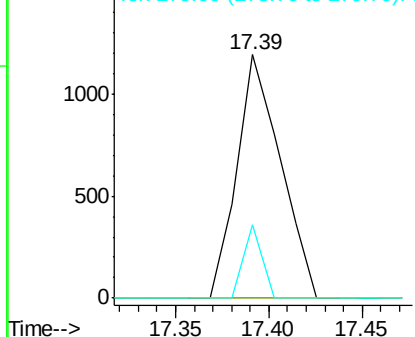


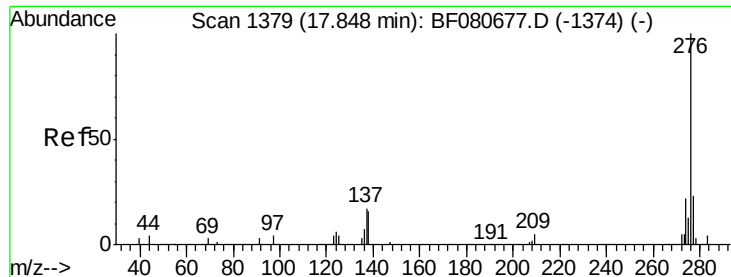
#90
Dibenzo(a,h)anthracene
Concen: 1.84 ng
RT: 17.39 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF080674.D
Acq: 27 Jul 2015 16:12

Tgt Ion: 278 Resp: 1939
Ion Ratio Lower Upper
278 100
139 0.0 10.3 15.5#
279 30.4 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: 1.59 ng

RT: 17.80 min Scan# 1375

Delta R.T. -0.05 min

Lab File: BF080674.D

Acq: 27 Jul 2015 16:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

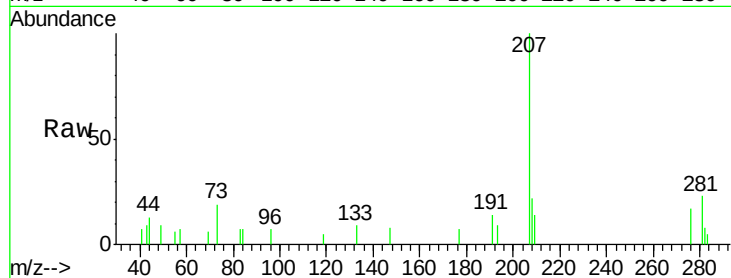
Tgt Ion: 276 Resp: 1695

Ion Ratio Lower Upper

276 100

277 0.0 18.7 28.1#

138 0.0 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

