

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080342.D
 Acq On : 6 Jul 2015 12:40
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 07 01:51:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	39278	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	155629	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	75188	20.00	ng	0.00
63) Phenanthrene-d10	11.81	188	160189	20.00	ng	0.02
75) Chrysene-d12	14.99	240	176250	20.00	ng	0.25
86) Perylene-d12	16.97	264	163108	20.00	ng	0.41

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	10534	4.65	ng	0.00
7) Phenol-d6	6.83	99	12932	4.27	ng	0.00
23) Nitrobenzene-d5	7.79	82	11664	4.09	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	3472	4.73	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	30105	5.66	ng	0.00
78) Terphenyl-d14	13.61	244	38144	5.05	ng	0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	2409	5.93	ng	87
3) Pyridine	4.02	79	4986	1.83	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	2400	1.94	ng	# 82
6) Aniline	6.89	93	9607	2.36	ng	96
8) 2-Chlorophenol	7.01	128	6080	2.41	ng	94
9) Benzaldehyde	6.77	77	4052	2.40	ng	96
10) Phenol	6.85	94	7038	2.11	ng	94
11) bis(2-Chloroethyl)ether	6.94	93	5807	2.32	ng	95
12) 1,3-Dichlorobenzene	7.17	146	7675	2.49	ng	99
13) 1,4-Dichlorobenzene	7.25	146	6813	2.26	ng	97
14) 1,2-Dichlorobenzene	7.40	146	7127	2.37	ng	96
15) Benzyl Alcohol	7.36	79	5123	2.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	9451	2.42	ng	95
17) 2-Methylphenol	7.46	107	4337	2.04	ng	# 84
18) Hexachloroethane	7.76	117	2103	2.22	ng	81
19) n-Nitroso-di-n-propylamine	7.62	70	4124	2.05	ng	# 78
20) 3+4-Methylphenols	7.62	107	6389	2.24	ng	94
22) Acetophenone	7.63	105	9165	2.51	ng	# 95
24) Nitrobenzene	7.80	77	6161	2.14	ng	96
25) Isophorone	8.04	82	12056	2.21	ng	98
26) 2-Nitrophenol	8.13	139	2301	1.81	ng	# 83
27) 2,4-Dimethylphenol	8.16	122	4761	2.03	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	7804	2.36	ng	97
29) 2,4-Dichlorophenol	8.37	162	4391	2.04	ng	96
30) 1,2,4-Trichlorobenzene	8.46	180	5953	2.35	ng	91
31) Naphthalene	8.54	128	19913	2.48	ng	99
32) Benzoic acid	8.19	122	948	1.40	ng	94
33) 4-Chloroaniline	8.58	127	9688	2.89	ng	98
34) Hexachlorobutadiene	8.66	225	3531	2.22	ng	98
35) Caprolactam	8.91	113	1282	1.94	ng	# 70
36) 4-Chloro-3-methylphenol	9.05	107	4746	2.05	ng	97
37) 2-Methylnaphthalene	9.24	142	12021	2.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	5861	2.34	ng	98
40) Hexachlorocyclopentadiene	9.39	237	680	0.82	ng	# 25

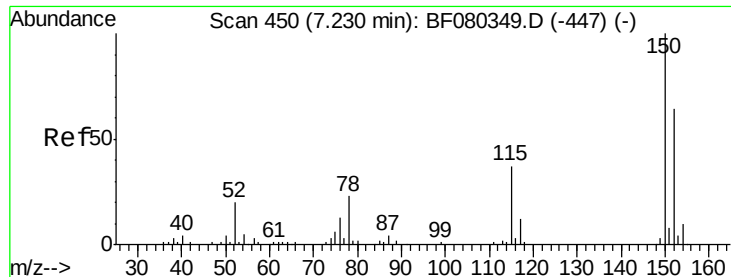
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080342.D
 Acq On : 6 Jul 2015 12:40
 Operator : TP/IZ
 Sample : SSTDICC2.5
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	3711	2.31	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	4231	2.42	ng	95
45) 1,1'-Biphenyl	9.70	154	17086	2.63	ng	99
46) 2-Chloronaphthalene	9.73	162	12182	2.42	ng	92
47) 2-Nitroaniline	9.81	65	2935	2.03	ng	98
48) Acenaphthylene	10.14	152	19809	2.30	ng	98
49) Dimethylphthalate	9.98	163	16051	2.80	ng	# 97
50) 2,6-Dinitrotoluene	10.05	165	1906	1.58	ng	96
51) Acenaphthene	10.32	154	11478	2.29	ng	93
52) 3-Nitroaniline	10.22	138	2957	2.14	ng	84
54) Dibenzofuran	10.50	168	17909	2.53	ng	98
55) 4-Nitrophenol	10.37	139	1933	1.86	ng	88
56) 2,4-Dinitrotoluene	10.46	165	2531	1.64	ng	# 95
57) Fluorene	10.84	166	15576	2.63	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	3253	2.38	ng	# 97
59) Diethylphthalate	10.69	149	14284	2.53	ng	96
60) 4-Chlorophenyl-phenylether	10.83	204	6996	2.62	ng	97
61) 4-Nitroaniline	10.84	138	2559	1.82	ng	94
62) Azobenzene	10.99	77	12697	2.23	ng	95
64) 4,6-Dinitro-2-methylphenol	10.88	198	527	0.76	ng	# 62
65) n-Nitrosodiphenylamine	10.94	169	11836	2.24	ng	95
66) 4-Bromophenyl-phenylether	11.33	248	4203	2.38	ng	# 91
67) Hexachlorobenzene	11.41	284	4740	2.51	ng	98
68) Atrazine	11.47	200	3701	2.33	ng	98
69) Pentachlorophenol	11.61	266	1394	1.60	ng	99
70) Phenanthrene	11.84	178	23325	2.43	ng	99
71) Anthracene	11.89	178	22665	2.42	ng	98
72) Carbazole	12.05	167	22019	2.53	ng	97
73) Di-n-butylphthalate	12.41	149	22928	2.44	ng	99
74) Fluoranthene	13.17	202	26038	2.60	ng	96
76) Benzidine	13.30	184	6755	1.31	ng	96
77) Pyrene	13.45	202	25490	2.25	ng	99
79) Butylbenzylphthalate	14.21	149	8641	1.96	ng	93
80) Benzo(a)anthracene	14.97	228	25859	2.40	ng	98
81) 3,3'-Dichlorobenzidine	14.92	252	7182	2.03	ng	# 96
82) Chrysene	15.03	228	24307	2.44	ng	95
83) Bis(2-ethylhexyl)phthalate	14.98	149	12547	2.00	ng	95
84) Di-n-octyl phthalate	15.86	149	19865	1.89	ng	# 89
85) Indeno(1,2,3-cd)pyrene	18.76	276	25523	2.25	ng	98
87) Benzo(b)fluoranthene	16.47	252	21373	2.05	ng	99
88) Benzo(k)fluoranthene	16.47	252	21373	2.16	ng	100
89) Benzo(a)pyrene	16.89	252	21006	2.21	ng	99
90) Dibenzo(a,h)anthracene	18.79	278	20726	2.29	ng	98
91) Benzo(g,h,i)perylene	19.29	276	20918	2.23	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

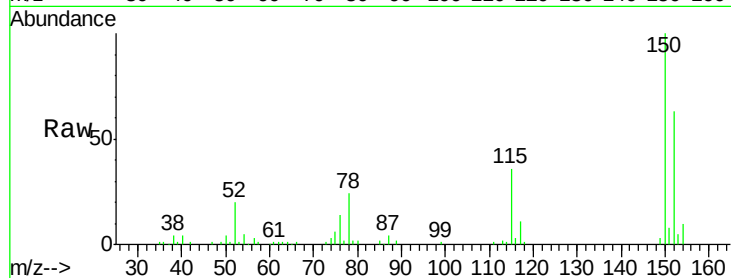
Tgt Ion:152 Resp: 39278

Ion Ratio Lower Upper

152 100

150 159.5 124.7 187.1

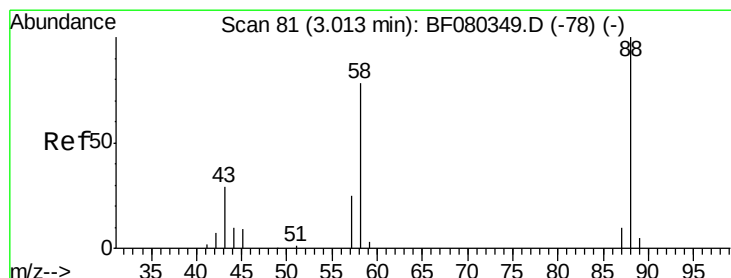
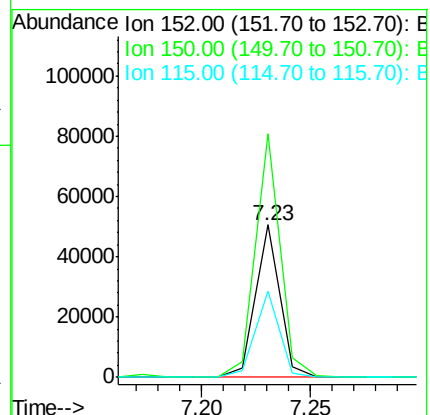
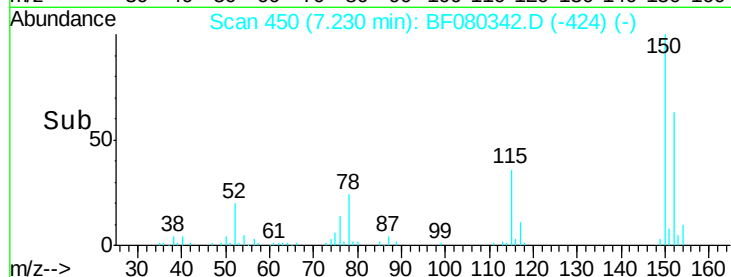
115 56.6 45.7 68.5



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: 5.93 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.02 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

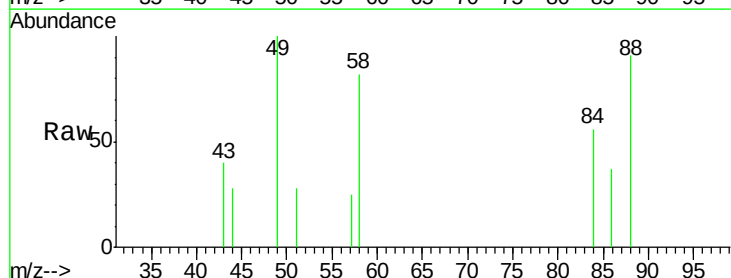
Tgt Ion: 88 Resp: 2409

Ion Ratio Lower Upper

88 100

58 62.6 61.0 91.6

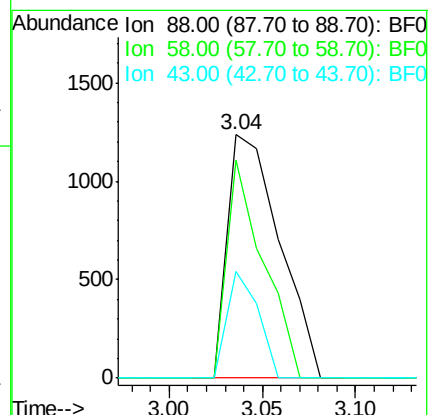
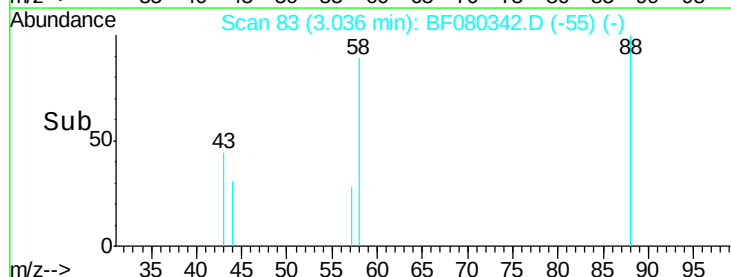
43 26.2 23.4 35.0

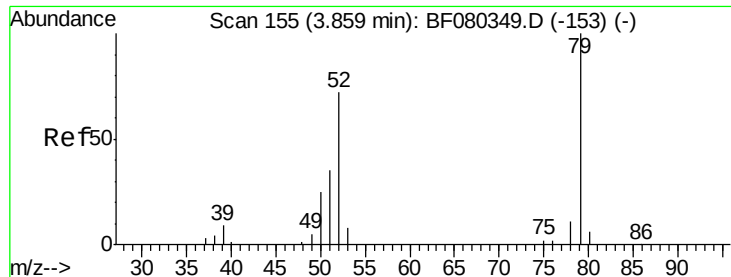


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.83 ng

RT: 4.02 min Scan# 169

Delta R.T. 0.16 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

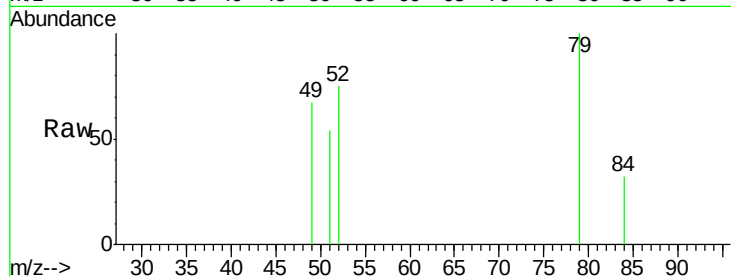
Tgt Ion: 79 Resp: 4986

Ion Ratio Lower Upper

79 100

52 75.3 57.2 85.8

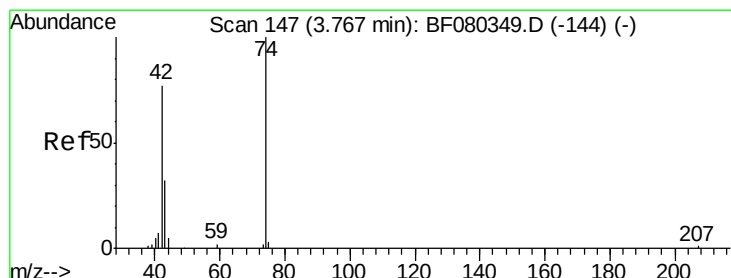
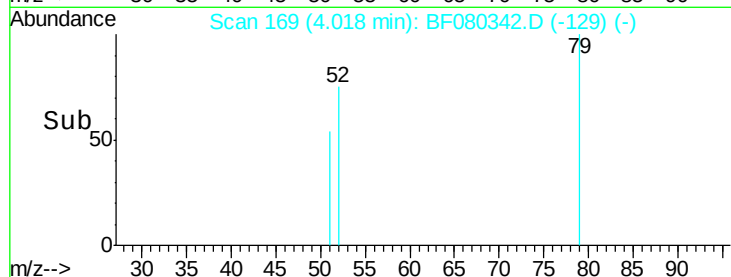
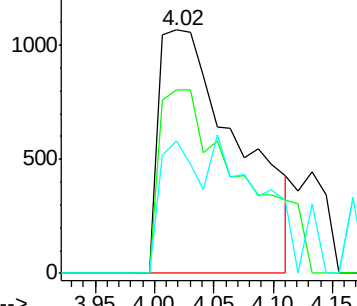
51 54.5 29.4 44.0#



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: 1.94 ng

RT: 3.84 min Scan# 153

Delta R.T. 0.07 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

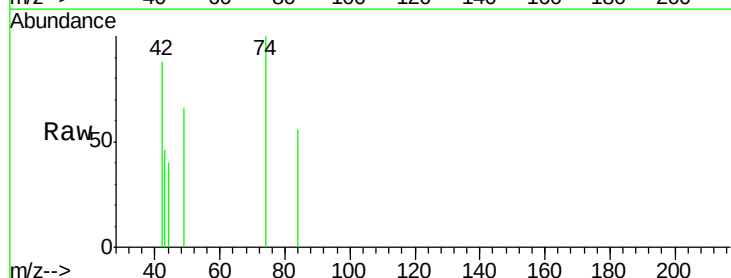
Tgt Ion: 42 Resp: 2400

Ion Ratio Lower Upper

42 100

74 113.9 103.4 155.0

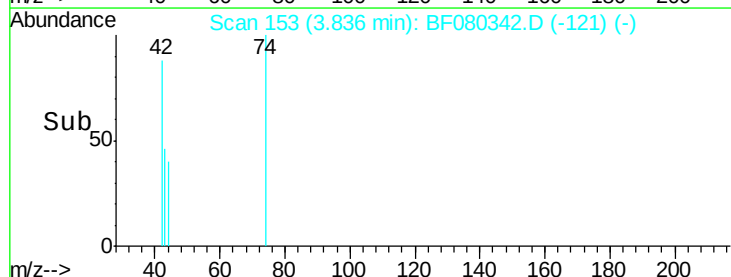
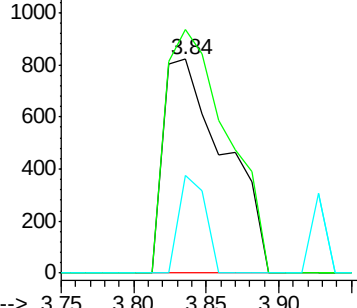
44 45.8 5.4 8.0#

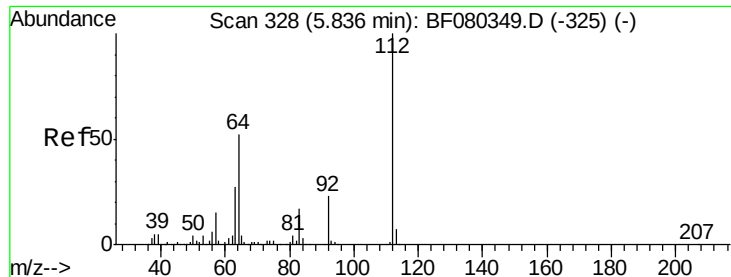


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 4.65 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

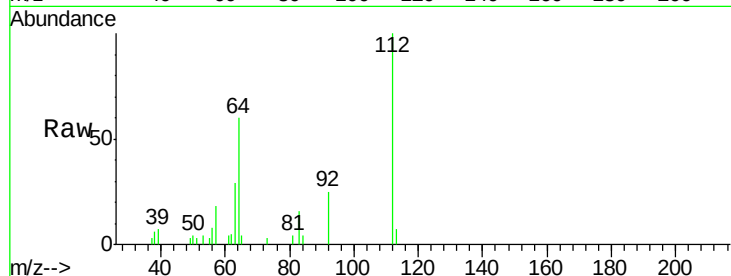
Tgt Ion: 112 Resp: 10534

Ion Ratio Lower Upper

112 100

64 60.0 41.8 62.6

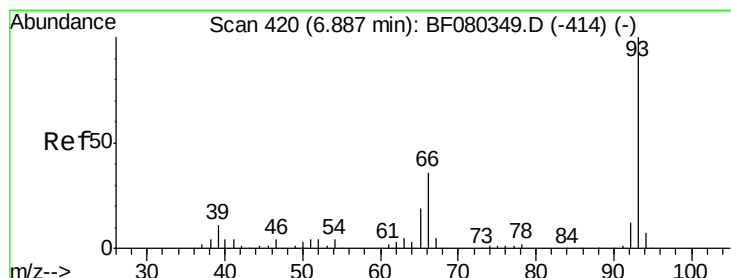
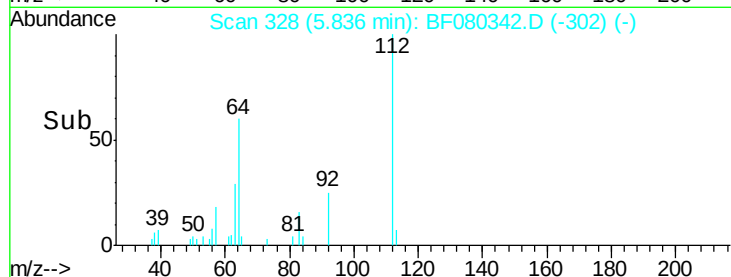
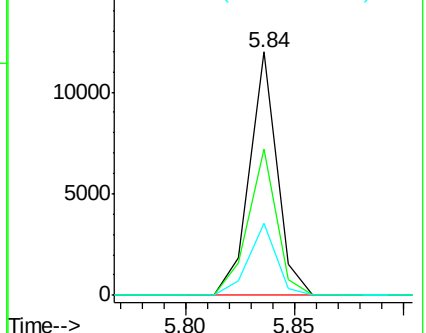
63 29.4 21.5 32.3



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: 2.36 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

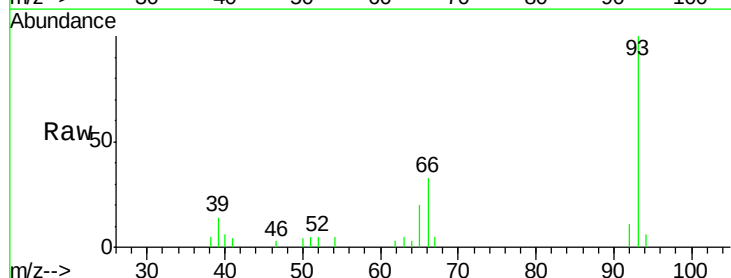
Tgt Ion: 93 Resp: 9607

Ion Ratio Lower Upper

93 100

66 33.1 28.7 43.1

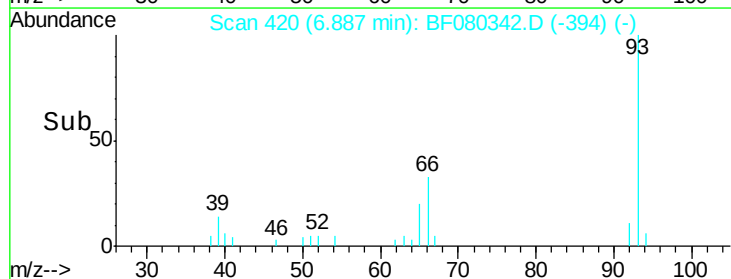
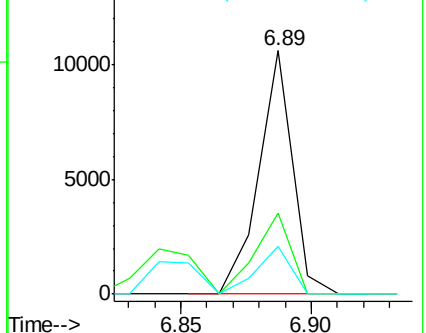
65 19.5 14.8 22.2

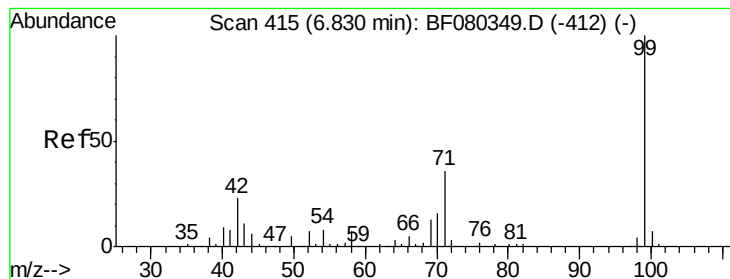


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.27 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

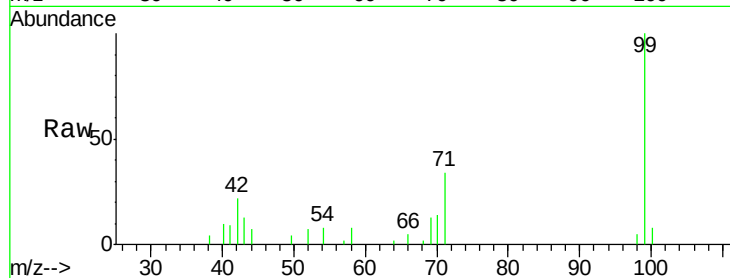
Tgt Ion: 99 Resp: 12932

Ion Ratio Lower Upper

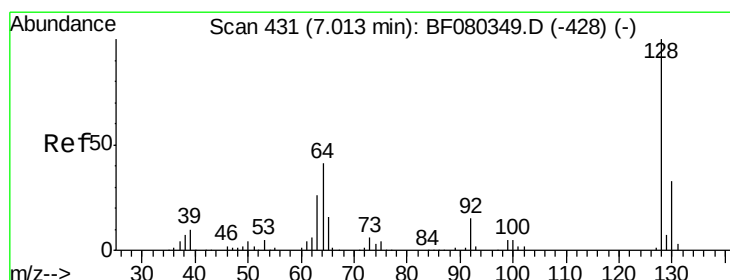
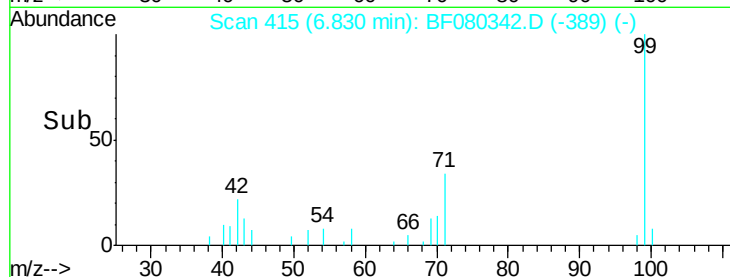
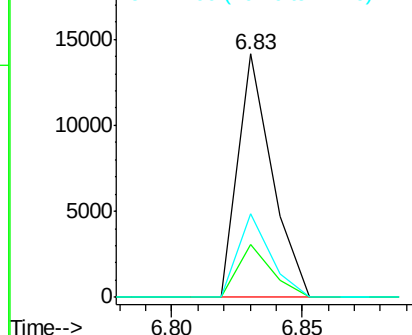
99 100

42 21.8 18.5 27.7

71 34.5 28.5 42.7



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: 2.41 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

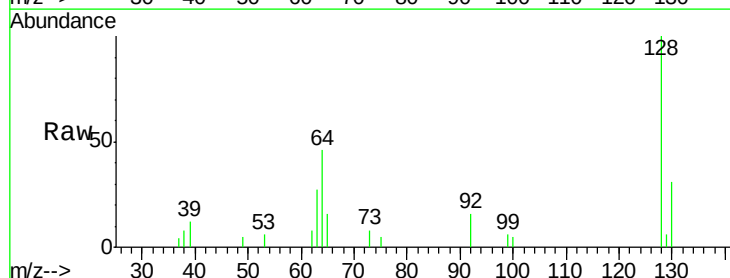
Tgt Ion: 128 Resp: 6080

Ion Ratio Lower Upper

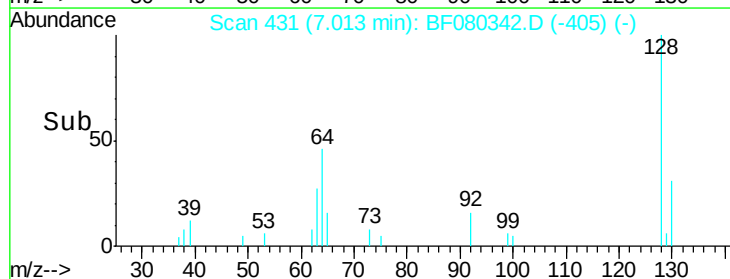
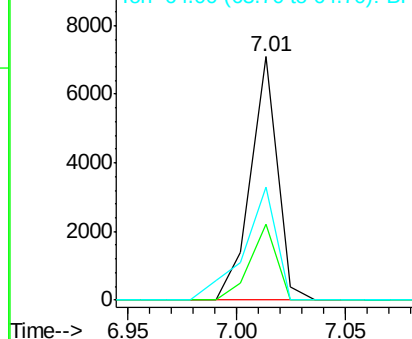
128 100

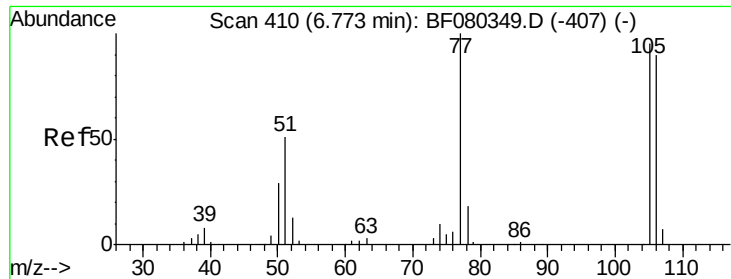
130 31.2 12.8 52.8

64 46.5 21.1 61.1



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: 2.40 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

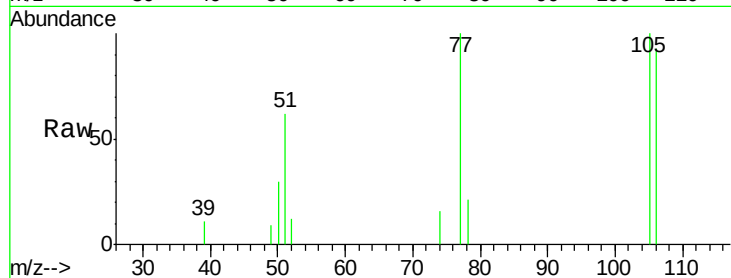
Tgt Ion: 77 Resp: 4052

Ion Ratio Lower Upper

77 100

105 100.2 75.2 115.2

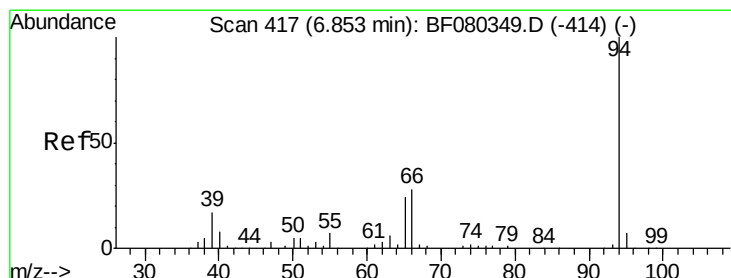
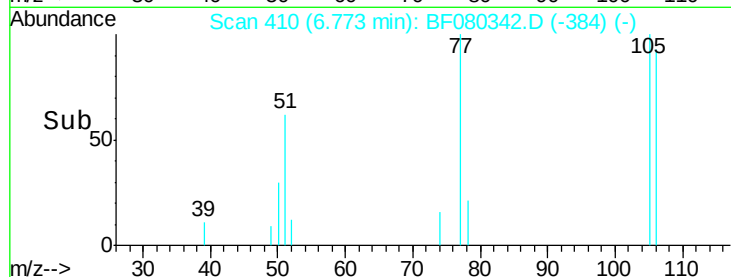
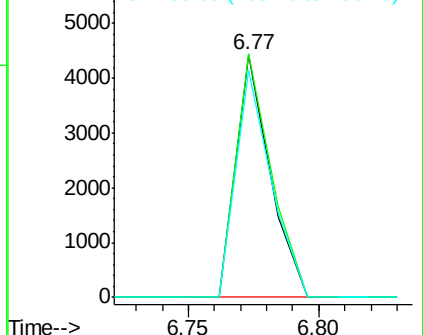
106 93.2 69.9 109.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.11 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

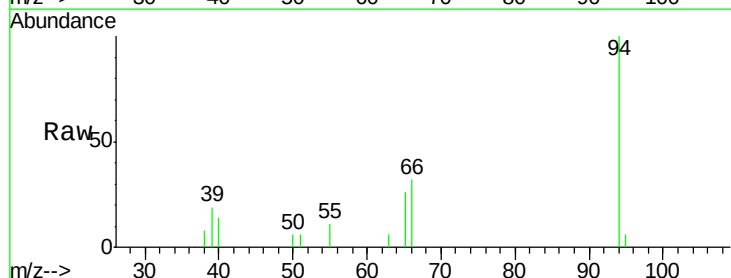
Tgt Ion: 94 Resp: 7038

Ion Ratio Lower Upper

94 100

65 25.8 3.5 43.5

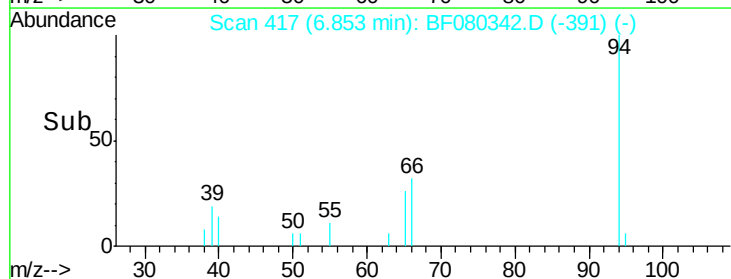
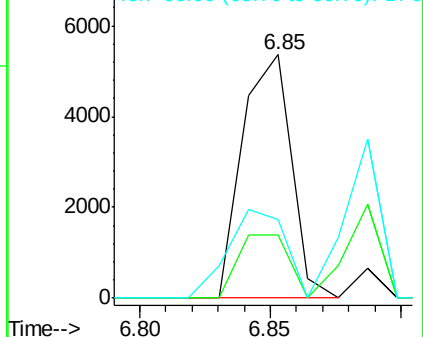
66 32.1 8.5 48.5

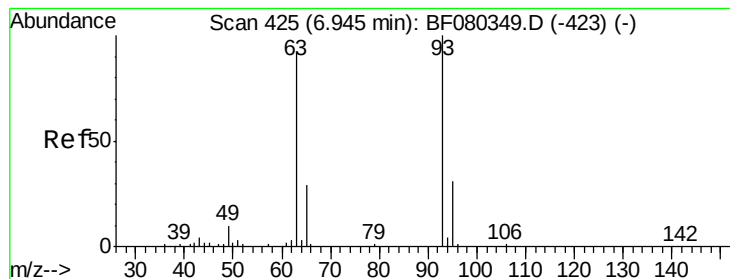


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.32 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

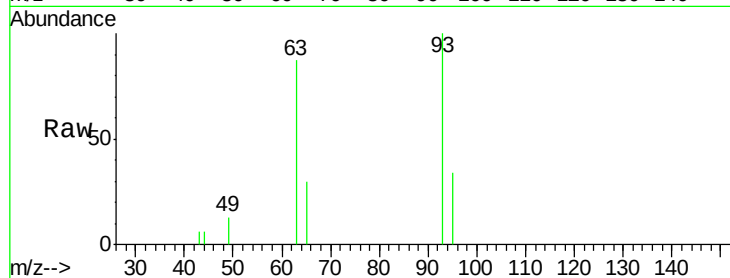
Tgt Ion: 93 Resp: 5807

Ion Ratio Lower Upper

93 100

63 87.1 71.3 111.3

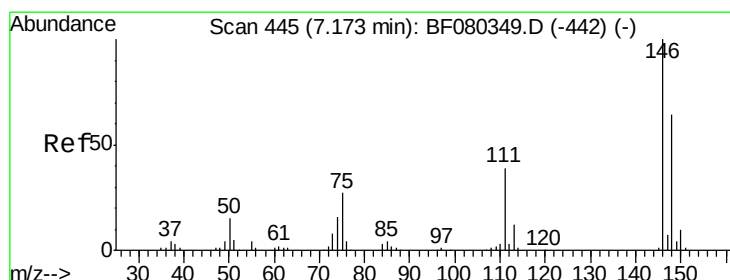
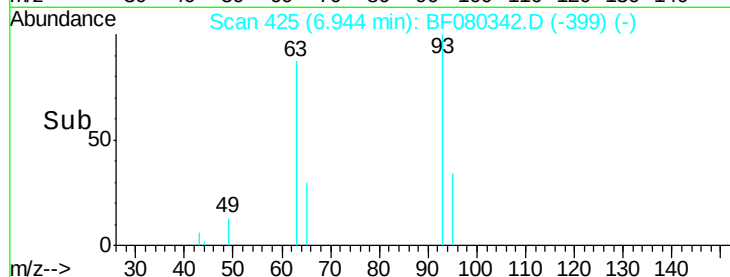
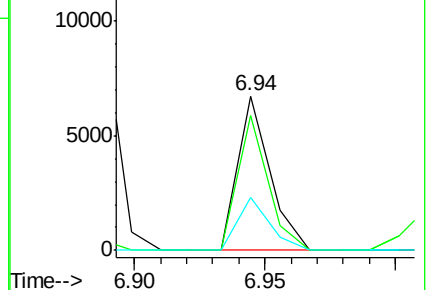
95 34.1 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.49 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

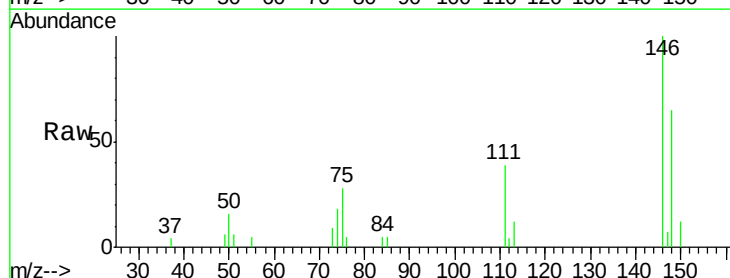
Tgt Ion: 146 Resp: 7675

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

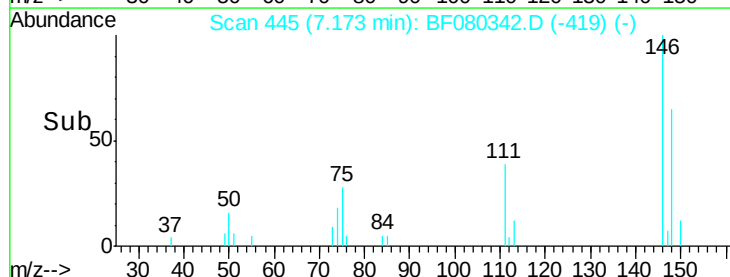
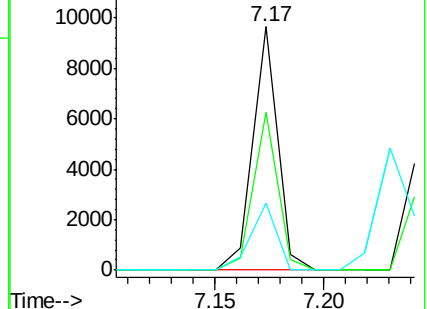
75 27.5 21.5 32.3

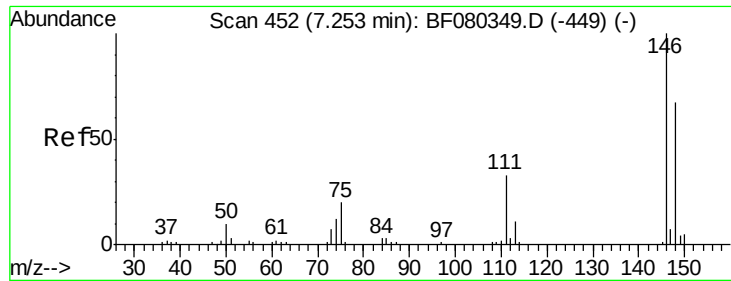


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

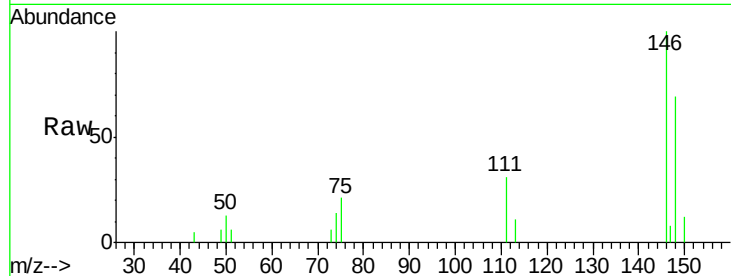




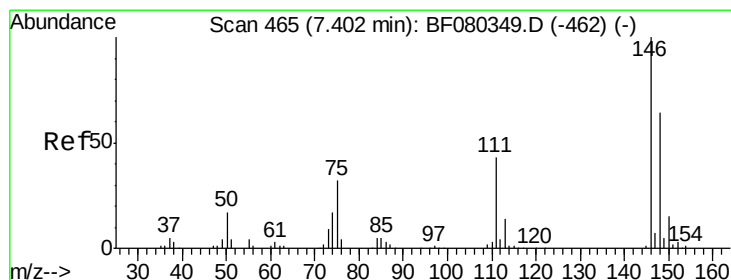
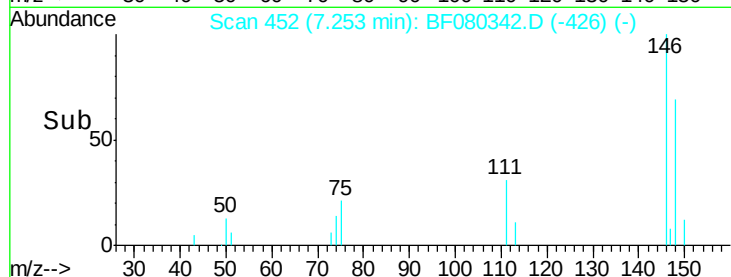
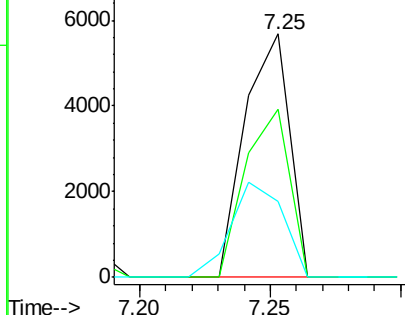
#13
 1,4-Dichlorobenzene
 Concen: 2.26 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 6813
 Ion Ratio Lower Upper
 146 100
 148 69.0 53.4 80.0
 111 31.3 26.2 39.2

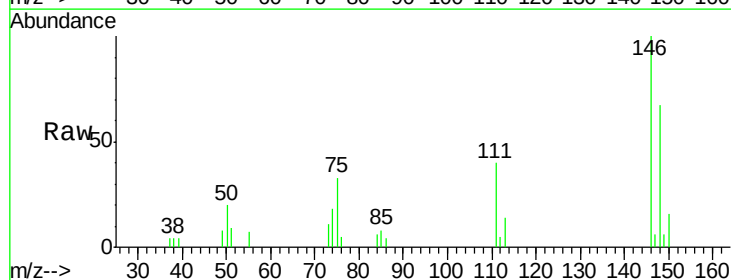


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

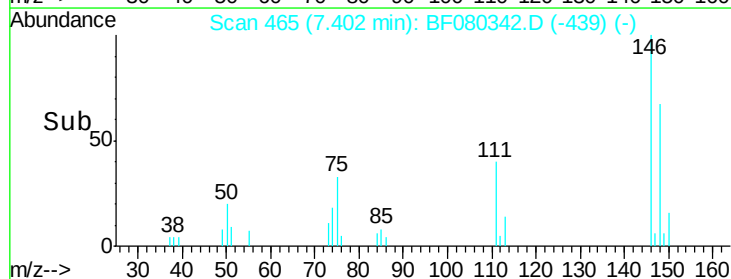
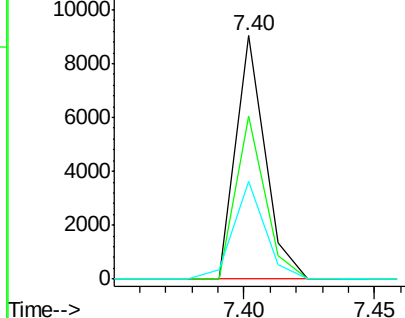


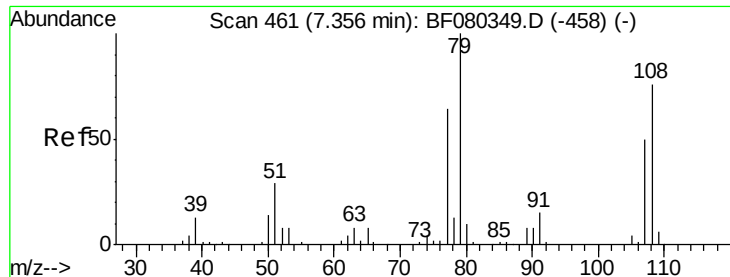
#14
 1,2-Dichlorobenzene
 Concen: 2.37 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:146 Resp: 7127
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.3 76.9
 111 40.2 34.6 52.0



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: 2.19 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

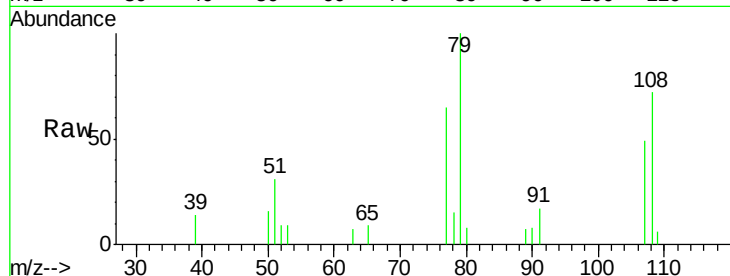
Tgt Ion: 79 Resp: 5123

Ion Ratio Lower Upper

79 100

108 72.3 60.6 90.8

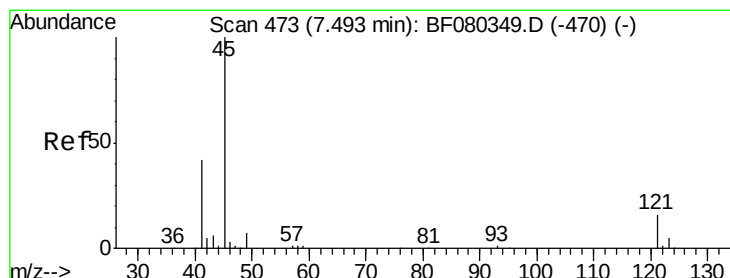
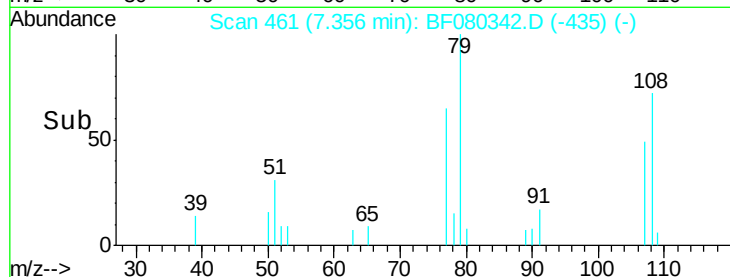
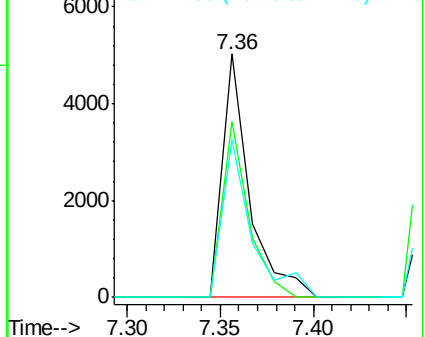
77 64.9 50.8 76.2



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: 2.42 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

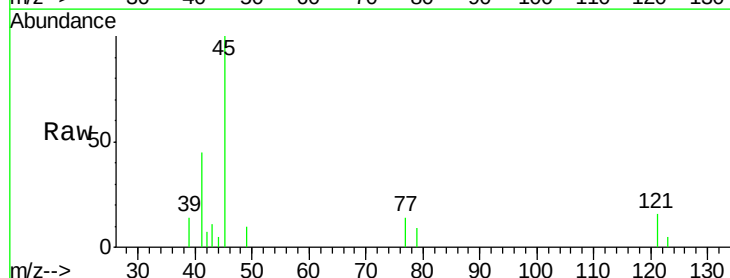
Tgt Ion: 45 Resp: 9451

Ion Ratio Lower Upper

45 100

77 14.5 0.0 31.9

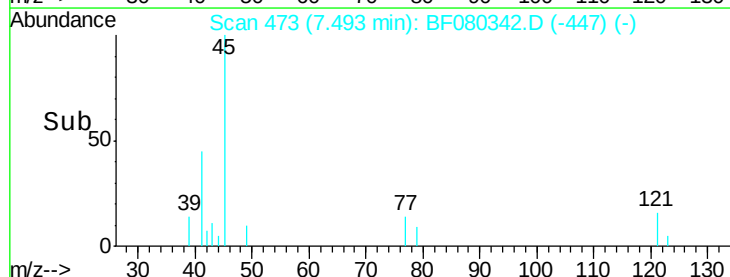
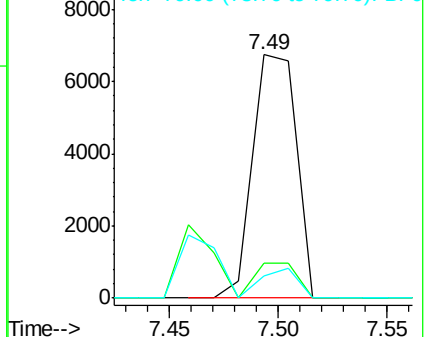
79 9.0 0.0 29.7

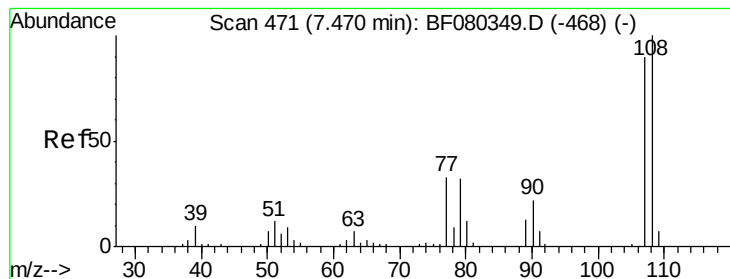


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

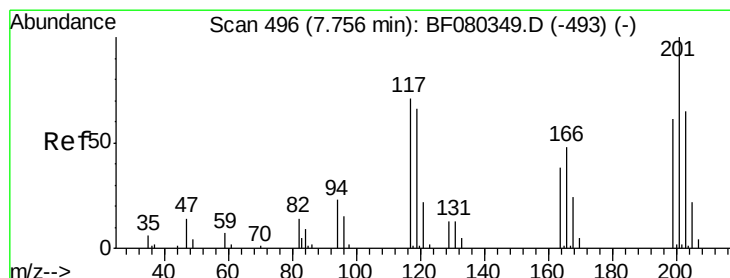
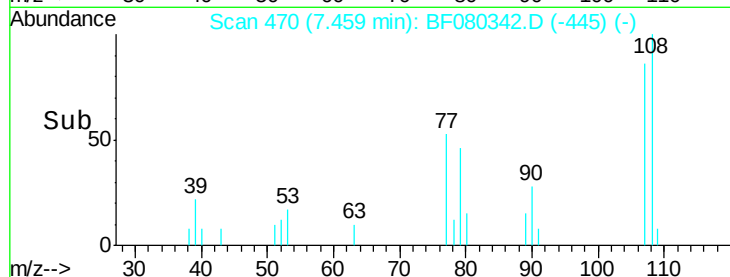
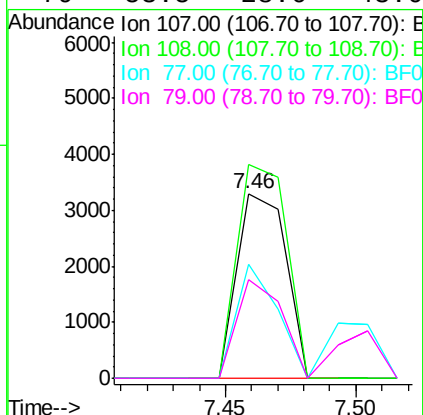
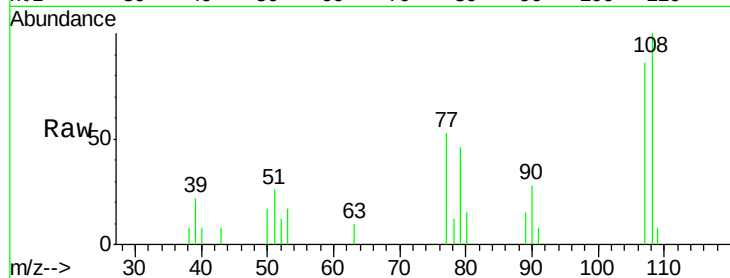




#17
2-Methylphenol
Concen: 2.04 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

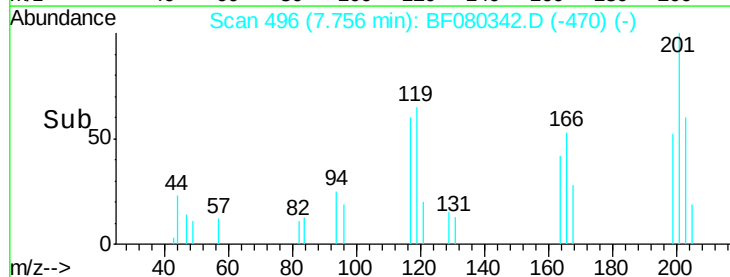
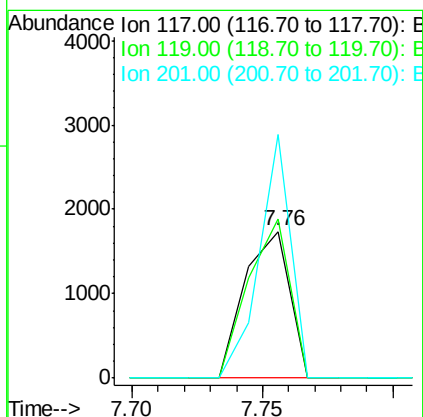
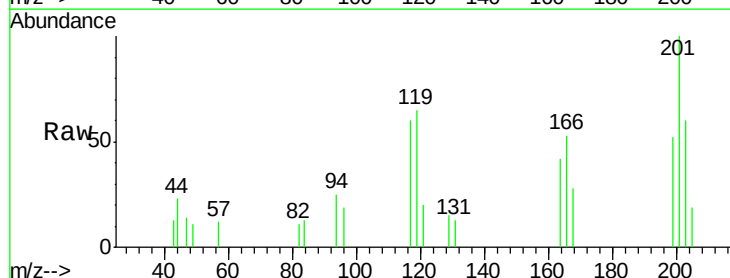
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

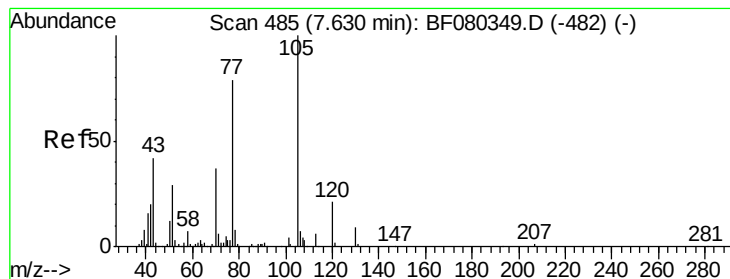
Tgt Ion:107 Resp: 4337
Ion Ratio Lower Upper
107 100
108 115.7 89.3 133.9
77 61.4 29.5 44.3#
79 53.5 28.6 43.0#



#18
Hexachloroethane
Concen: 2.22 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:117 Resp: 2103
Ion Ratio Lower Upper
117 100
119 108.5 74.2 111.4
201 166.0 112.4 168.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.05 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 4124

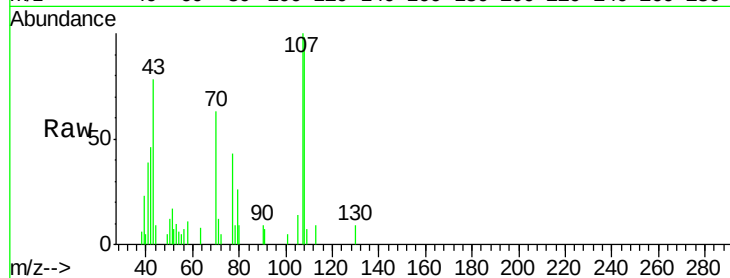
Ion Ratio Lower Upper

70 100

42 71.8 43.0 64.6#

101 7.8 8.3 12.5#

130 14.1 20.2 30.2#

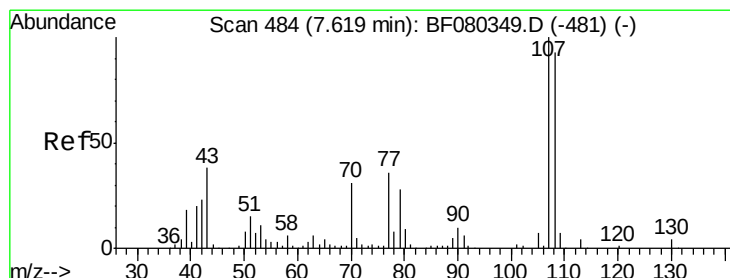
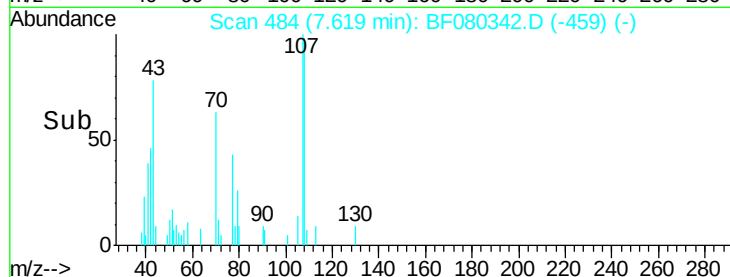
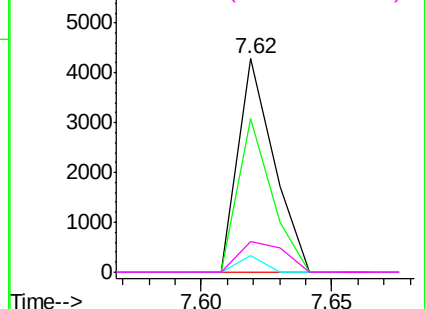


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 2.24 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Tgt Ion: 107 Resp: 6389

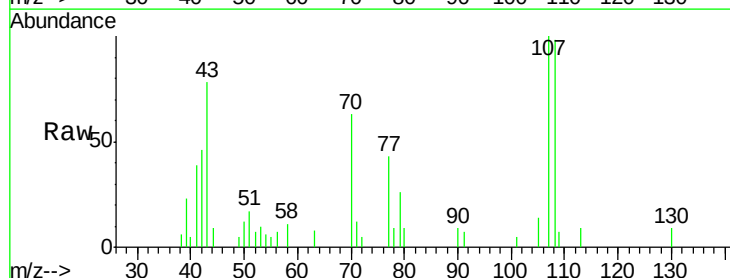
Ion Ratio Lower Upper

107 100

108 97.6 73.4 113.4

77 42.6 16.4 56.4

79 26.5 8.2 48.2

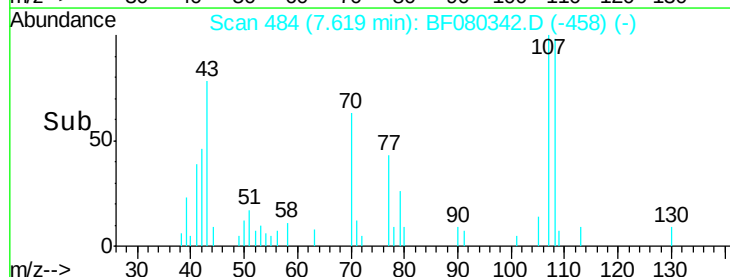
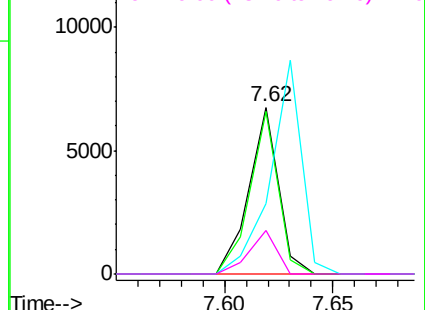


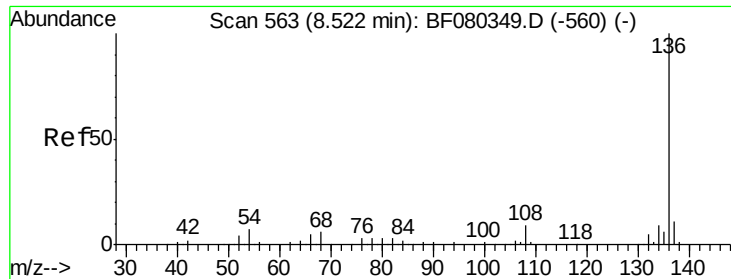
Abundance Ion 107.00 (106.70 to 107.70): E

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

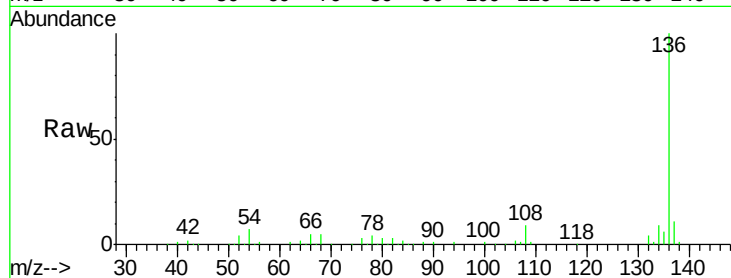




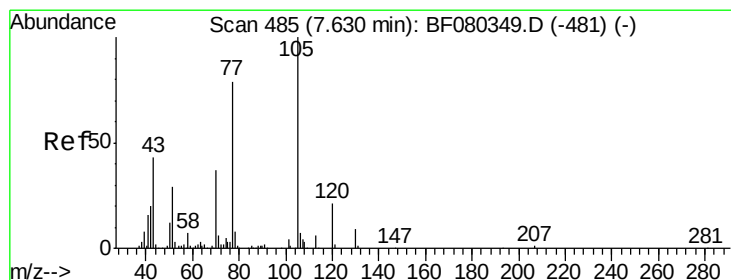
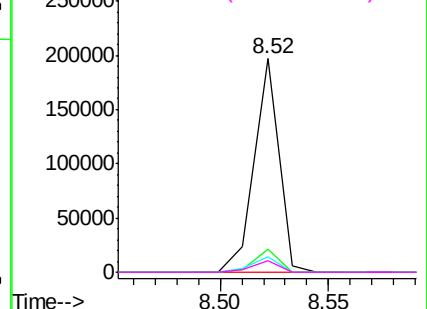
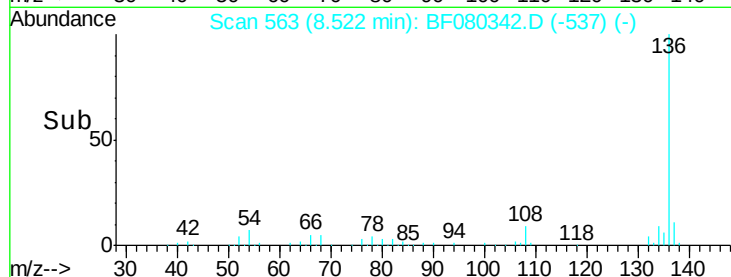
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	155629
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.1	5.8	8.8
68	5.5	4.6	6.8

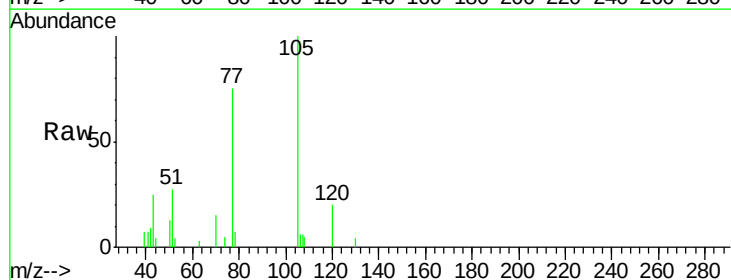


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

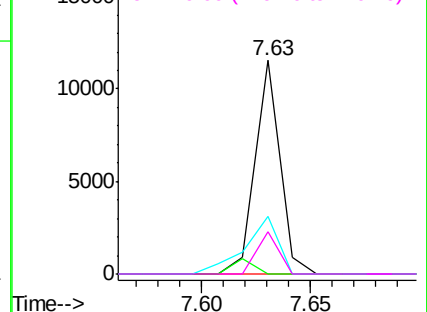
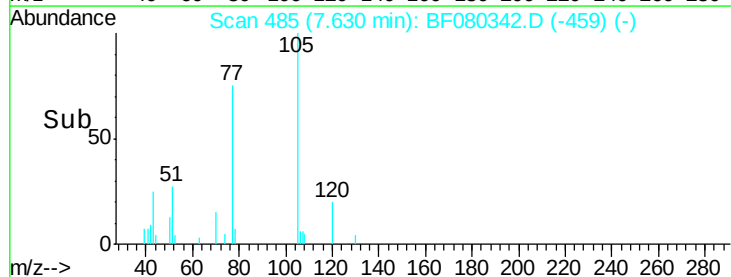


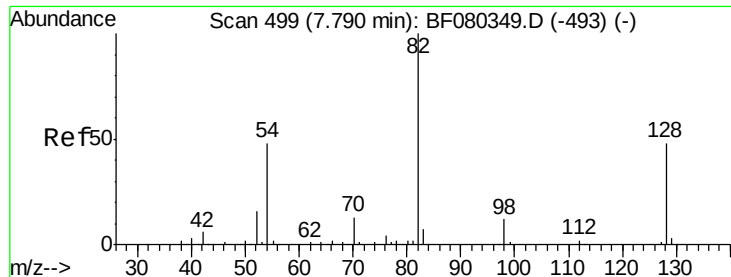
#22
Acetophenone
Concen: 2.51 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:	105	Resp:	9165
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.0	7.6#
51	26.8	23.2	34.8
120	19.9	17.0	25.4



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

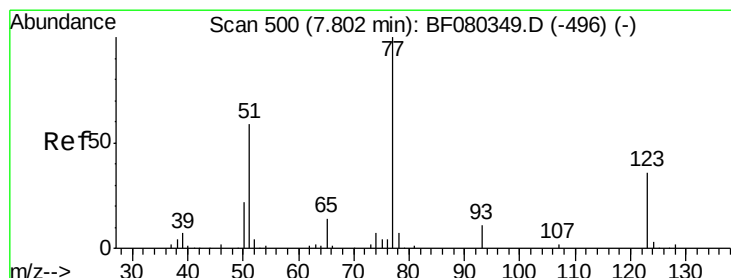
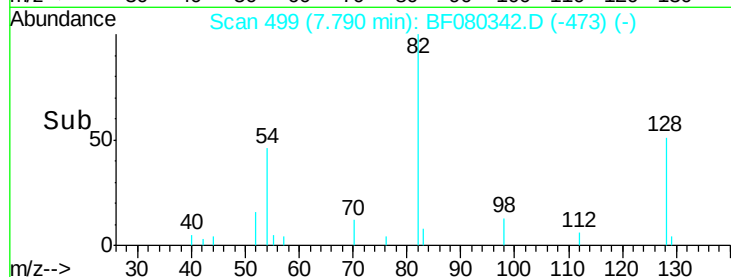
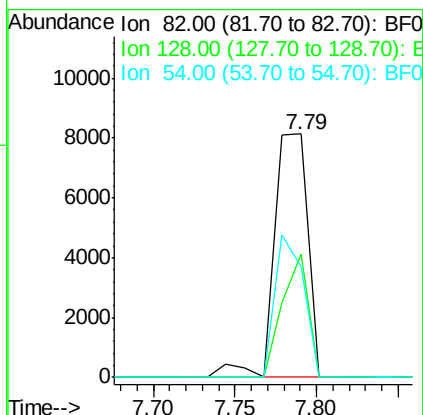
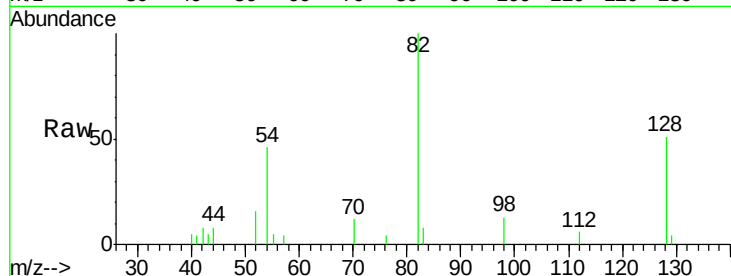




#23
 Nitrobenzene-d5
 Concen: 4.09 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

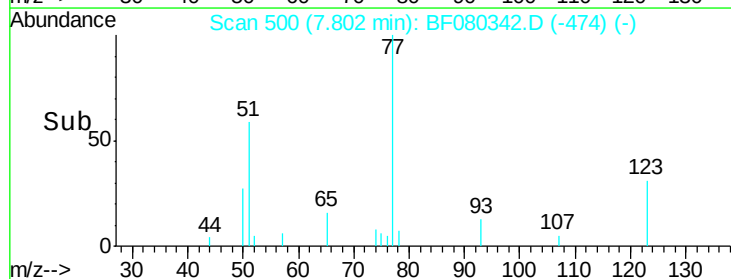
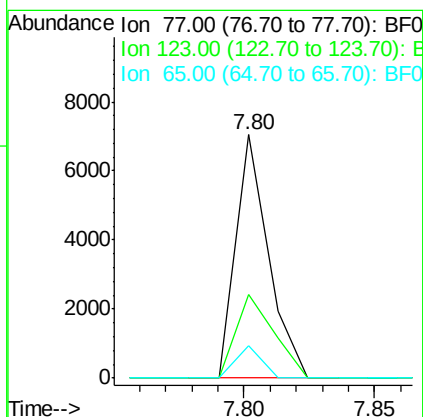
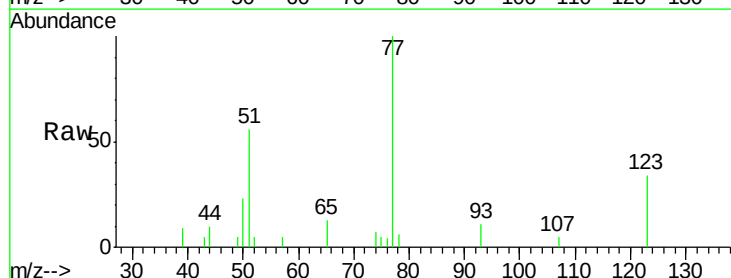
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

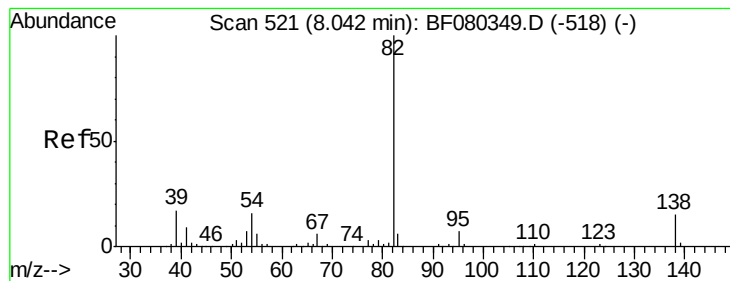
Tgt Ion: 82 Resp: 11664
 Ion Ratio Lower Upper
 82 100
 128 50.8 38.4 57.6
 54 45.5 38.2 57.2



#24
 Nitrobenzene
 Concen: 2.14 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion: 77 Resp: 6161
 Ion Ratio Lower Upper
 77 100
 123 34.4 29.6 44.4
 65 13.4 11.1 16.7





#25

Isophorone

Concen: 2.21 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

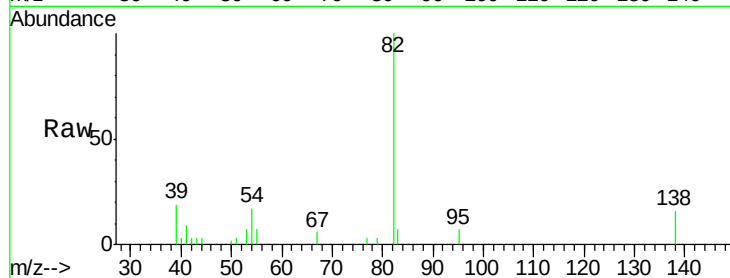
Tgt Ion: 82 Resp: 12056

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

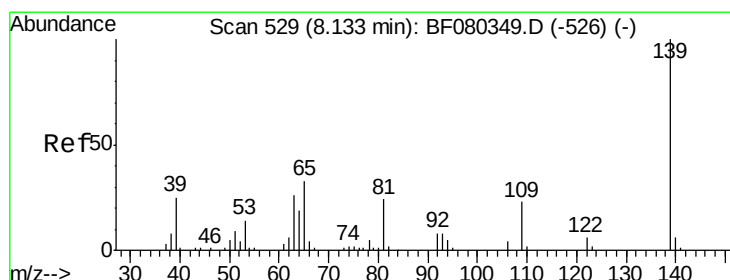
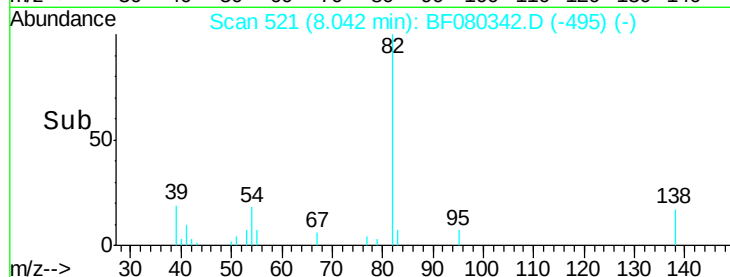
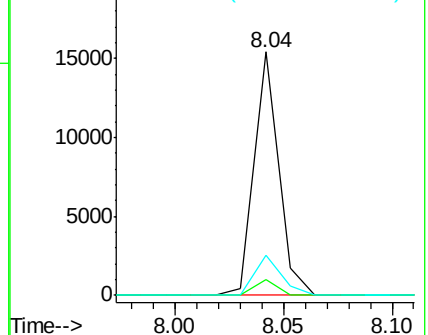
138 16.2 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 1.81 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

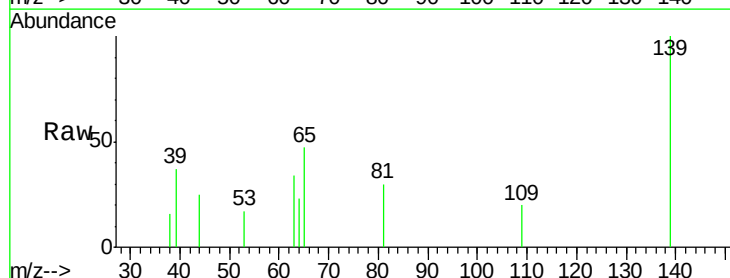
Tgt Ion: 139 Resp: 2301

Ion Ratio Lower Upper

139 100

109 19.6 18.4 27.6

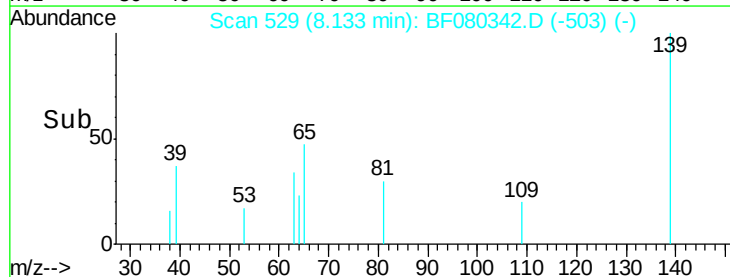
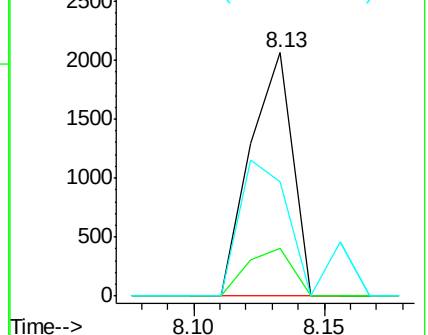
65 47.1 26.7 40.1#

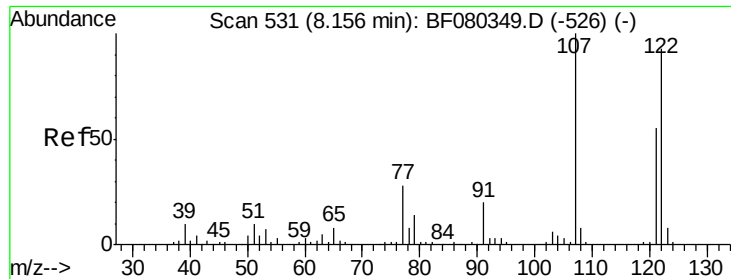


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

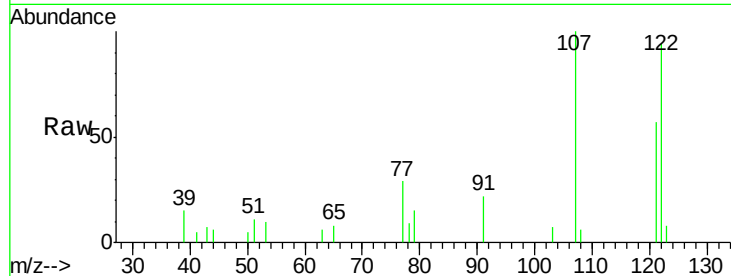




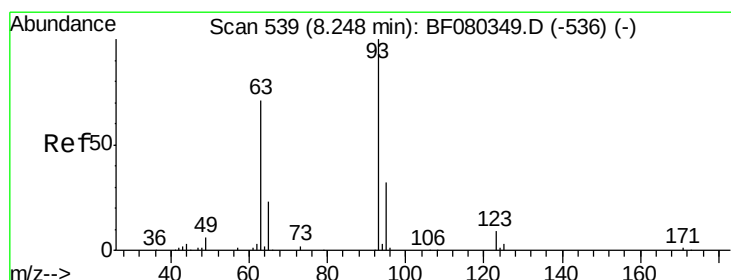
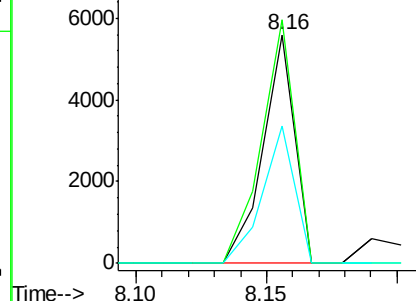
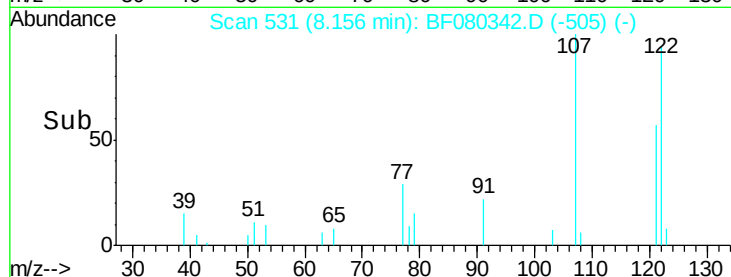
#27
 2,4-Dimethylphenol
 Concen: 2.03 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 4761
 Ion Ratio Lower Upper
 122 100
 107 106.7 85.8 128.6
 121 60.3 46.9 70.3

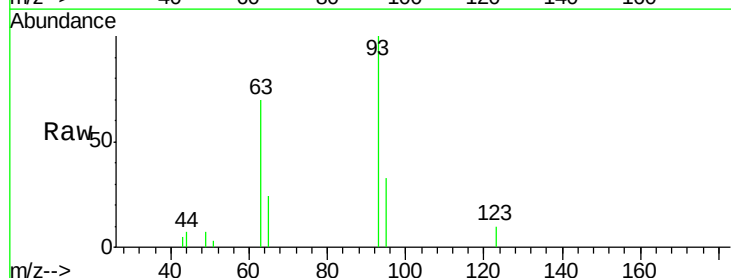


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

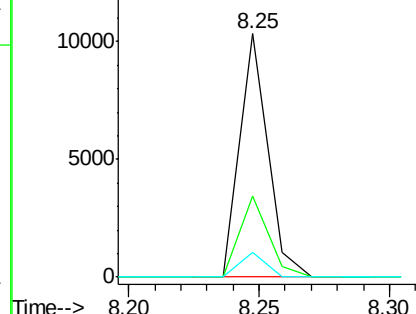
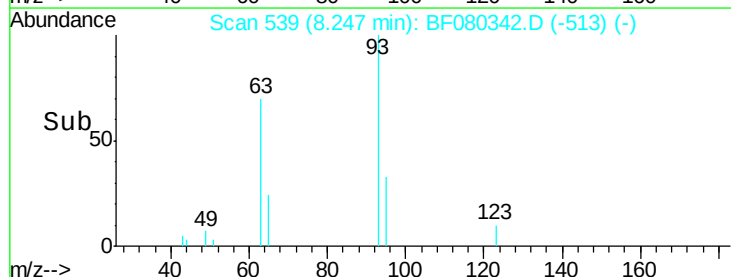


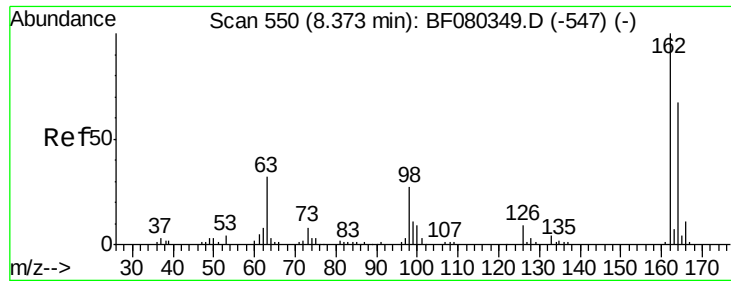
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.36 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion: 93 Resp: 7804
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.3 37.9
 123 10.3 7.8 11.6



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

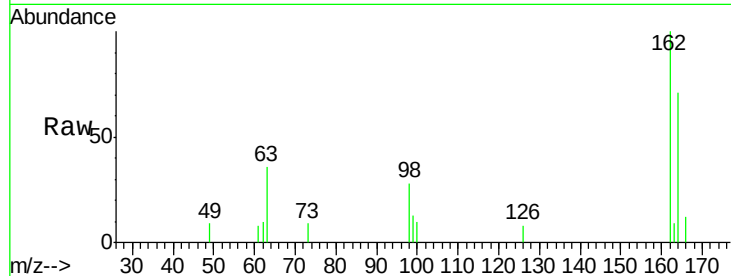




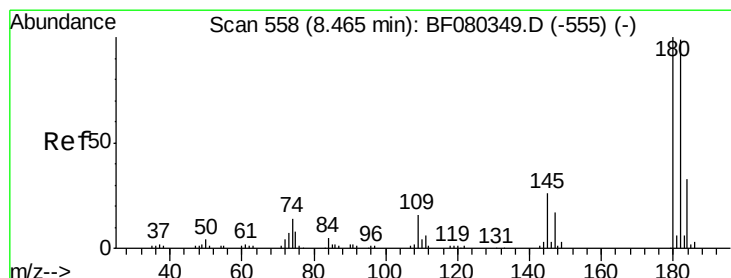
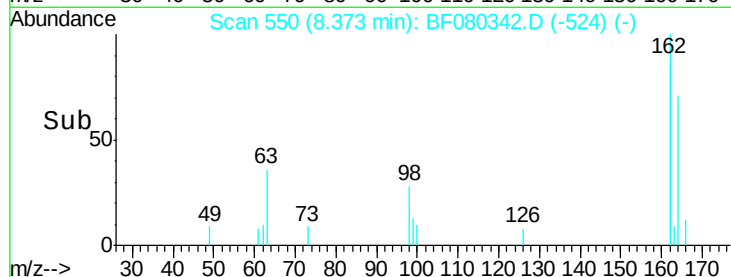
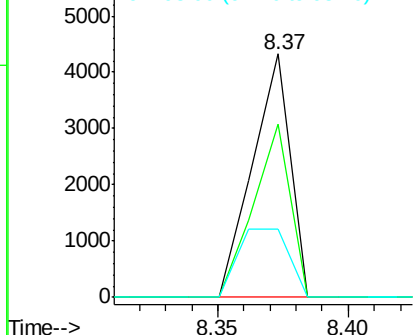
#29
 2,4-Dichlorophenol
 Concen: 2.04 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 4391
 Ion Ratio Lower Upper
 162 100
 164 71.2 47.0 87.0
 98 27.9 6.6 46.6

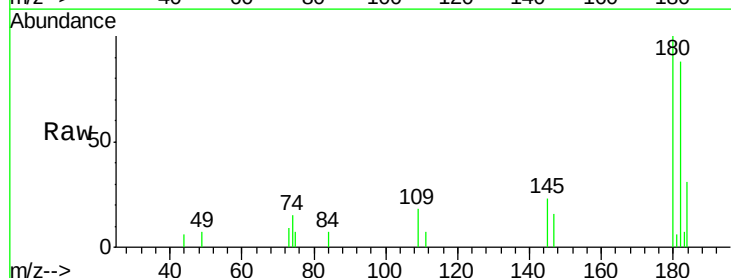


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

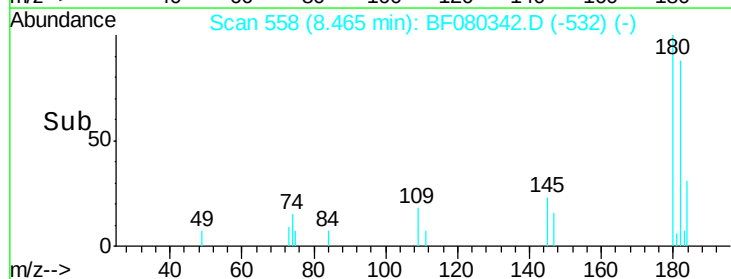
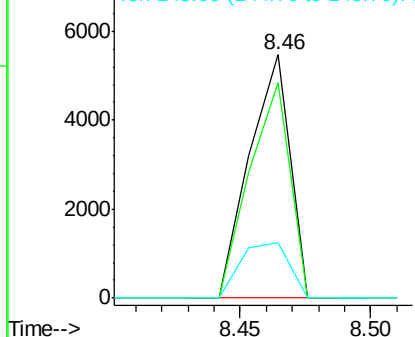


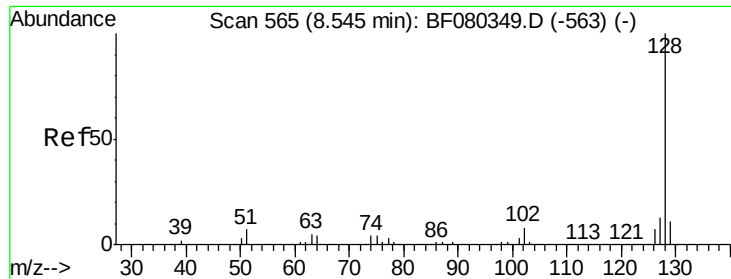
#30
 1,2,4-Trichlorobenzene
 Concen: 2.35 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:180 Resp: 5953
 Ion Ratio Lower Upper
 180 100
 182 88.4 79.0 118.4
 145 22.7 20.5 30.7



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

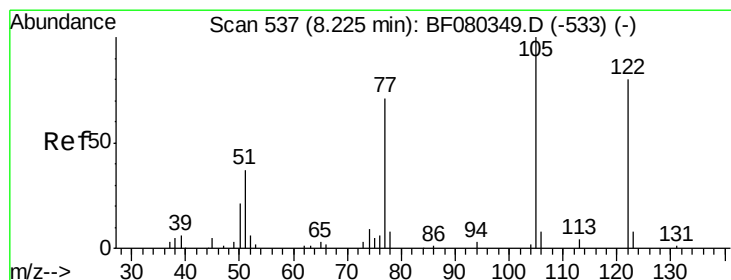
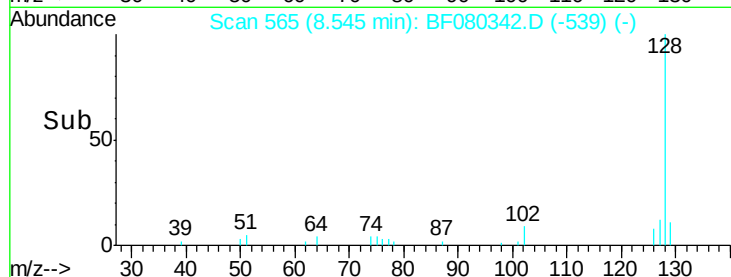
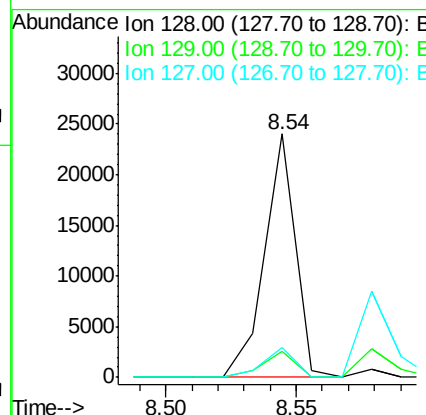
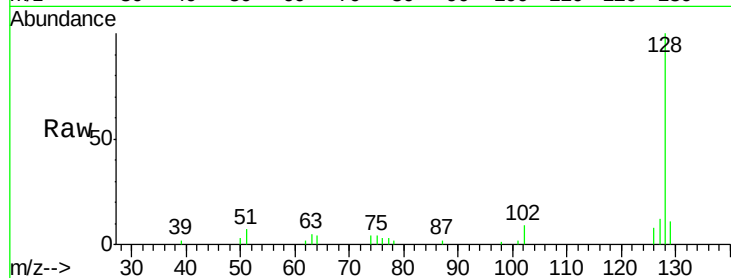




#31
Naphthalene
Concen: 2.48 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

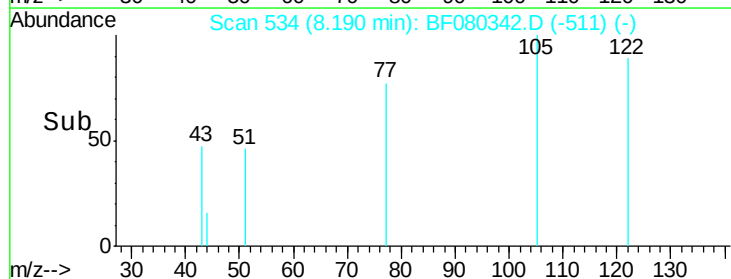
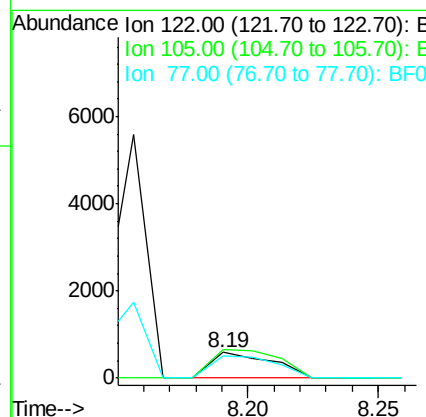
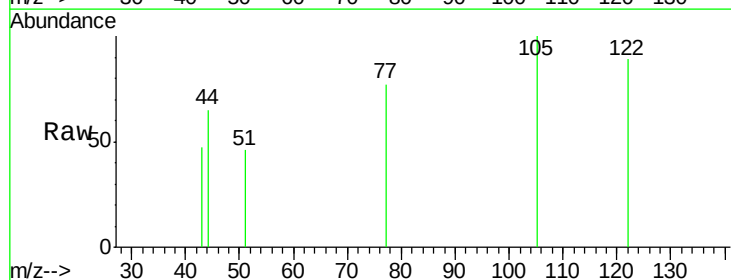
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

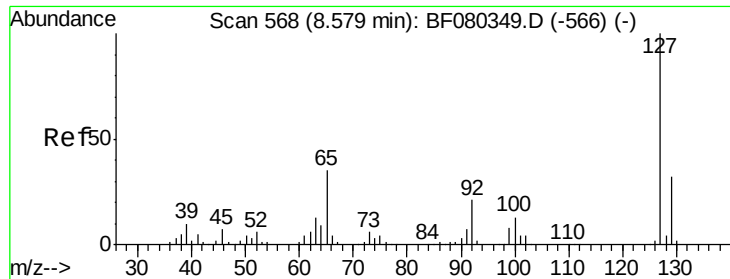
Tgt Ion:128 Resp: 19913
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 1.40 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:122 Resp: 948
Ion Ratio Lower Upper
122 100
105 112.5 102.2 142.2
77 86.8 68.8 108.8

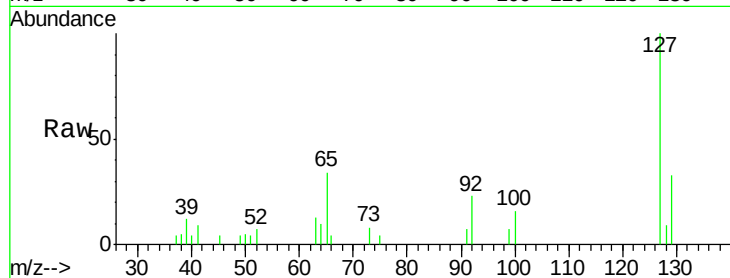




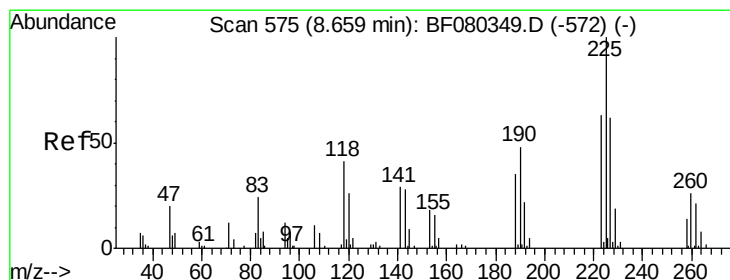
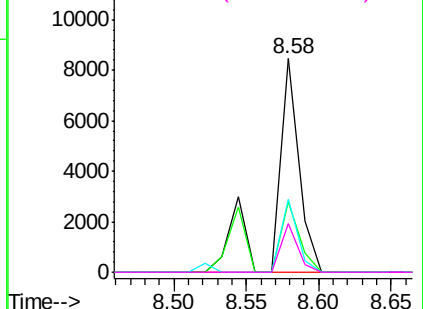
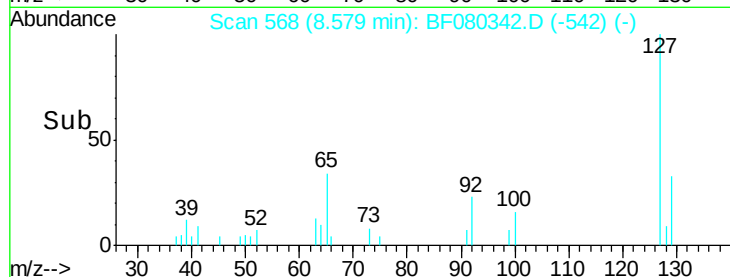
#33
4-Chloroaniline
Concen: 2.89 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	9688
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	34.1	28.1	42.1
92	22.8	16.6	24.8

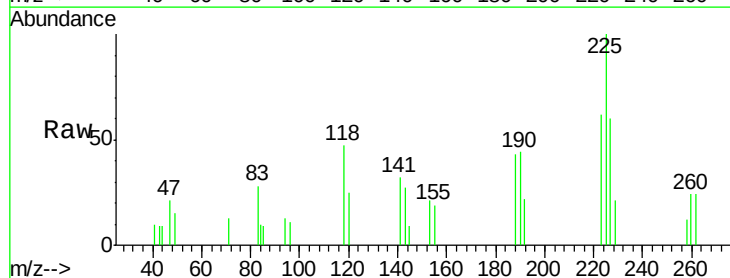


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

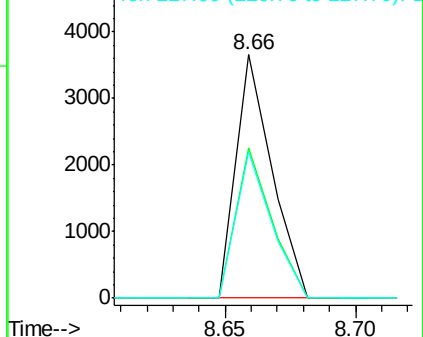
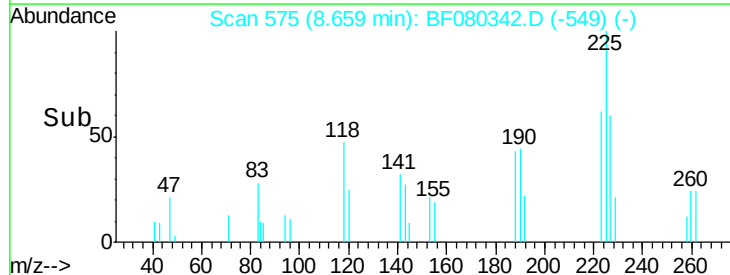


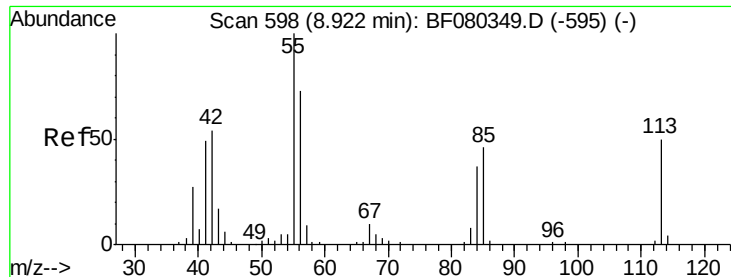
#34
Hexachlorobutadiene
Concen: 2.22 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:	225	Resp:	3531
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.3	75.5
227	60.3	49.4	74.2



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

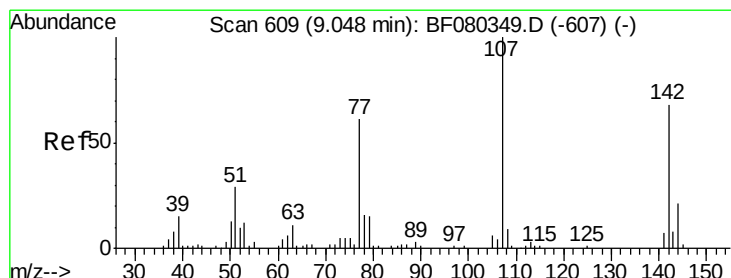
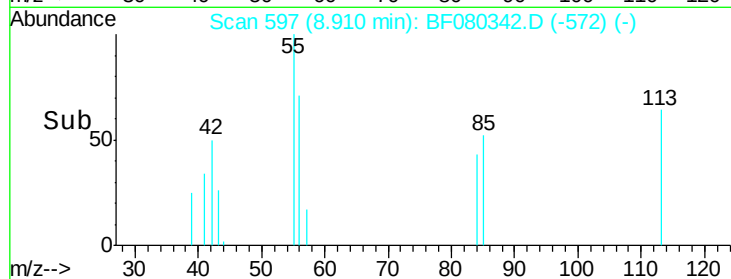
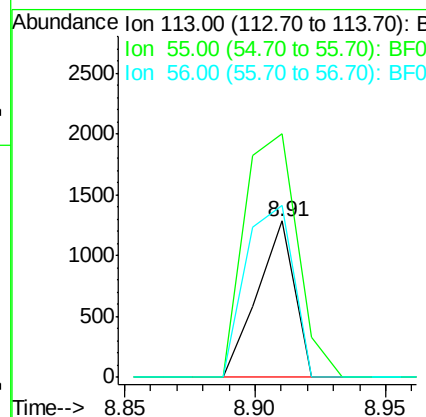
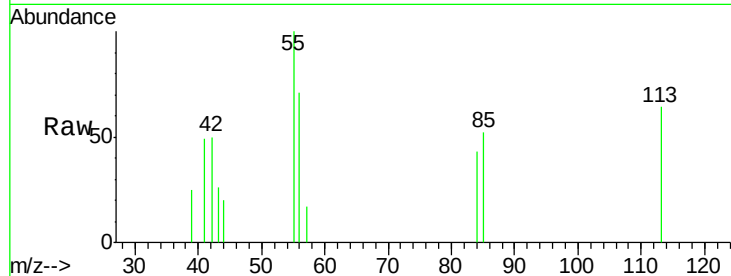




#35
 Caprolactam
 Concen: 1.94 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

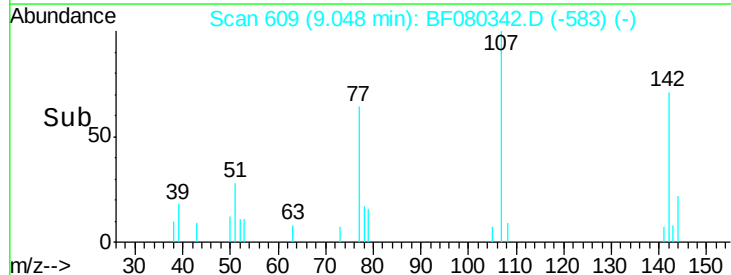
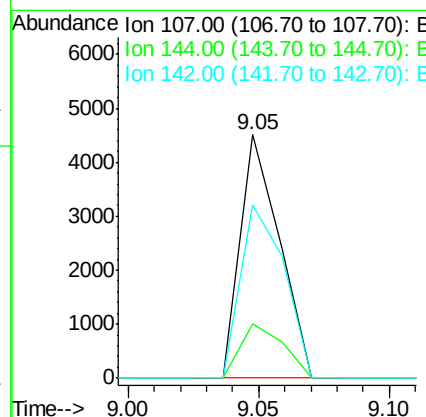
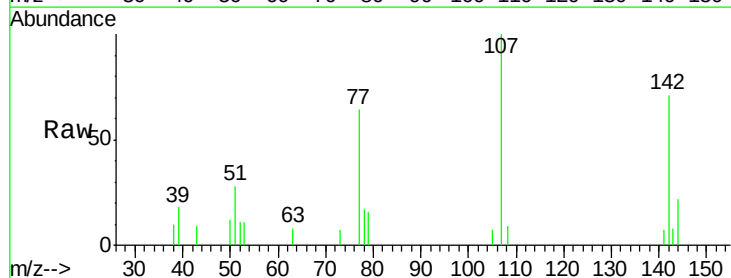
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

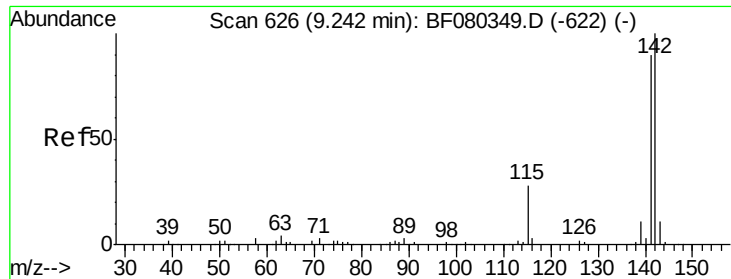
Tgt Ion:113 Resp: 1282
 Ion Ratio Lower Upper
 113 100
 55 155.6 181.4 221.4#
 56 109.8 127.3 167.3#



#36
 4-Chloro-3-methylphenol
 Concen: 2.05 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:107 Resp: 4746
 Ion Ratio Lower Upper
 107 100
 144 22.3 16.7 25.1
 142 70.9 54.4 81.6

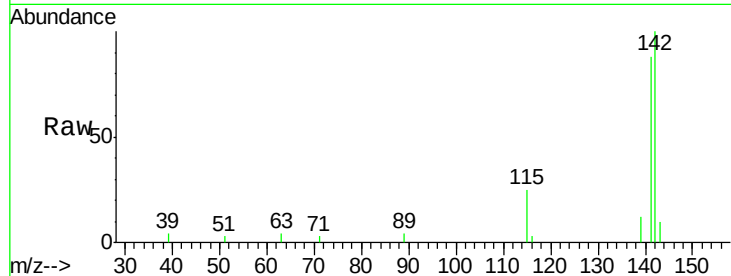




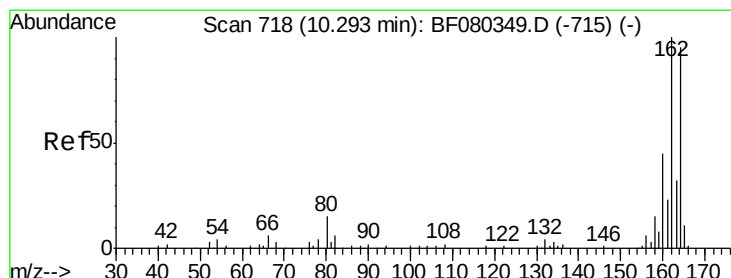
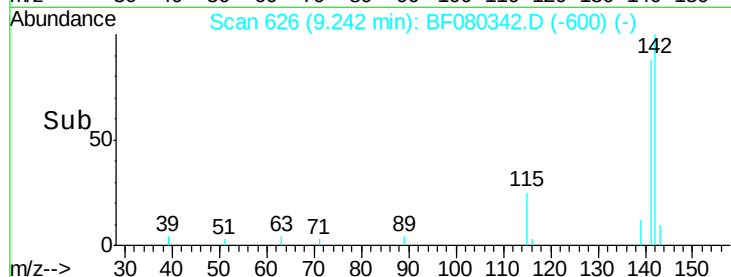
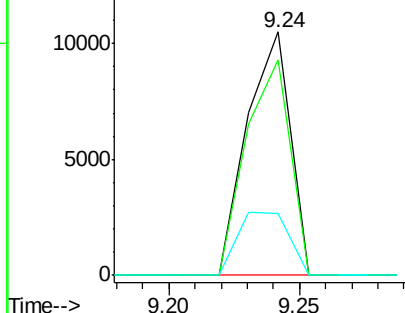
#37
 2-Methylnaphthalene
 Concen: 2.22 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tgt Ion:142 Resp: 12021
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.8 107.8
 115 25.3 22.6 34.0

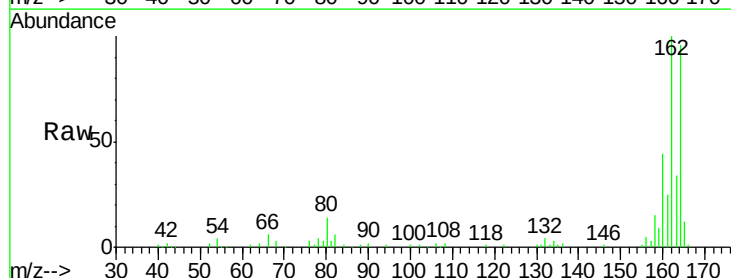


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

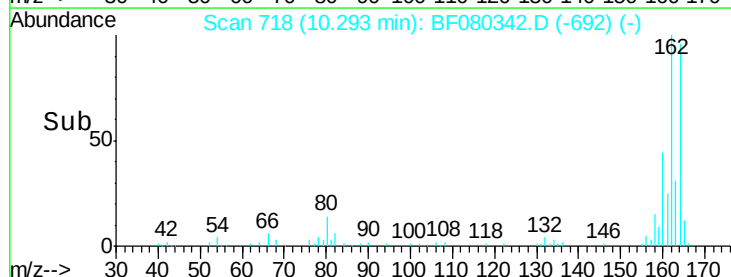
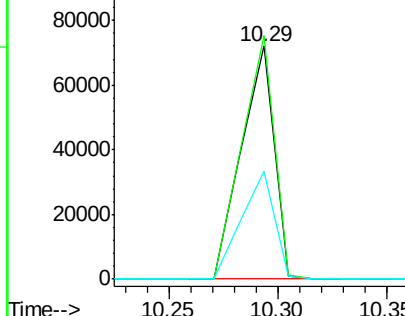


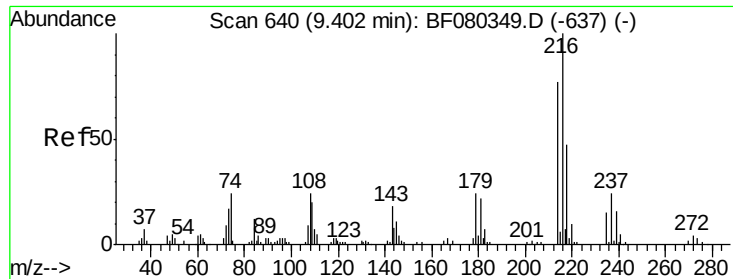
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:164 Resp: 75188
 Ion Ratio Lower Upper
 164 100
 162 104.4 84.5 126.7
 160 46.2 37.7 56.5



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: 2.34 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 5861

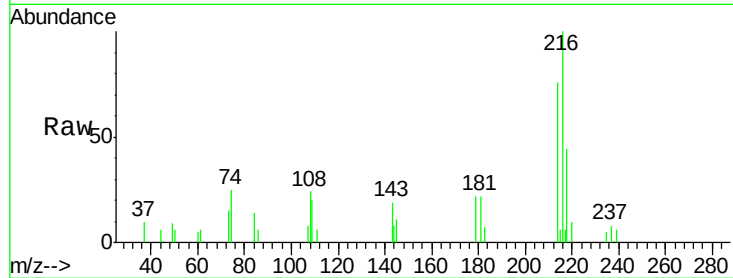
Ion Ratio Lower Upper

216 100

214 76.9 61.2 91.8

179 21.0 16.9 25.3

108 16.5 16.2 24.4

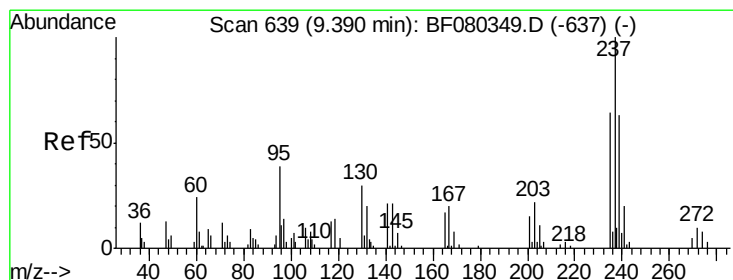
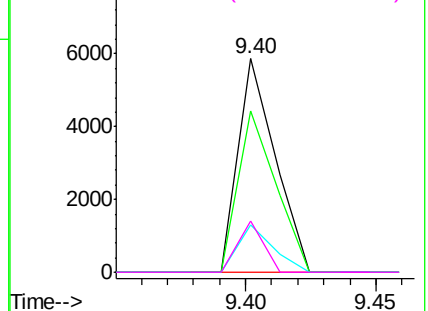
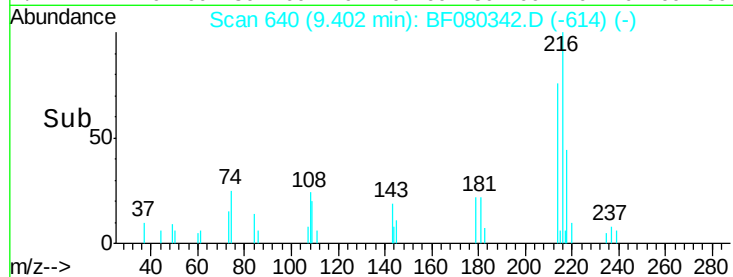


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.82 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

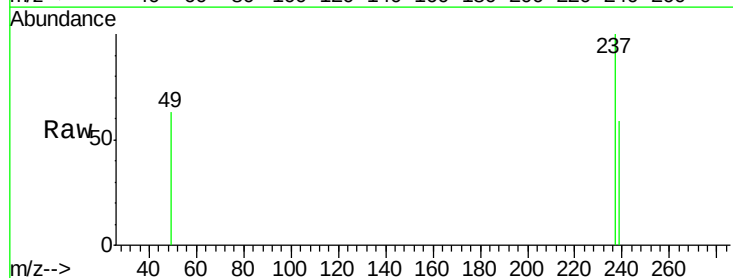
Tgt Ion:237 Resp: 680

Ion Ratio Lower Upper

237 100

235 0.0 44.2 84.2#

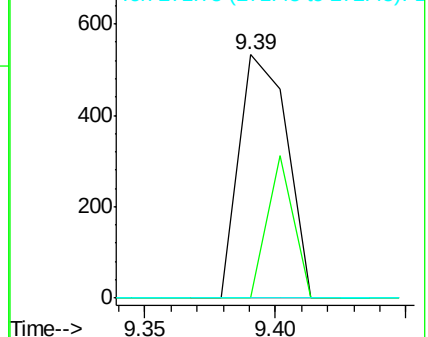
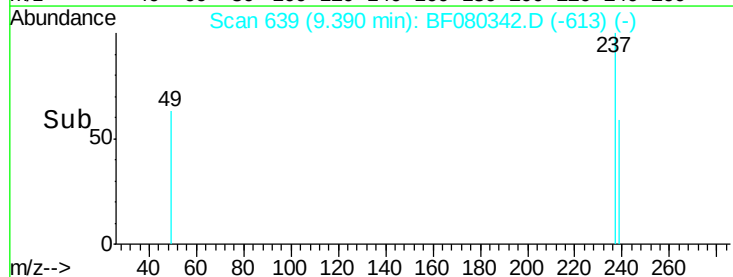
272 0.0 0.0 29.7

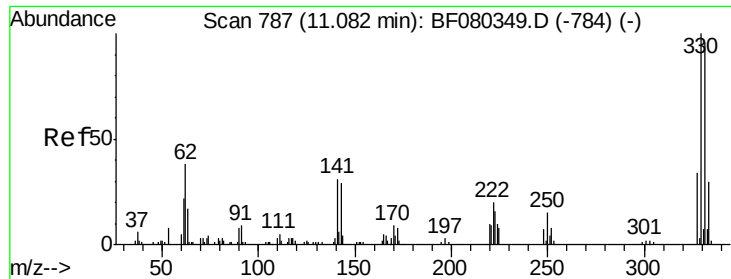


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

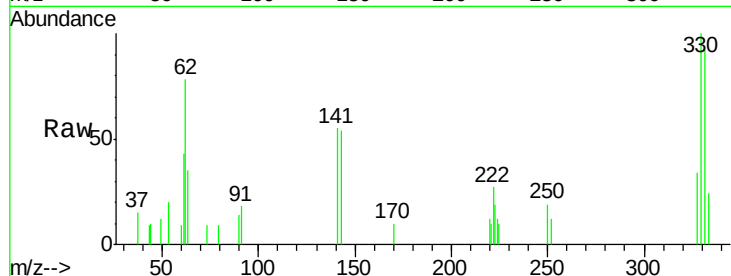




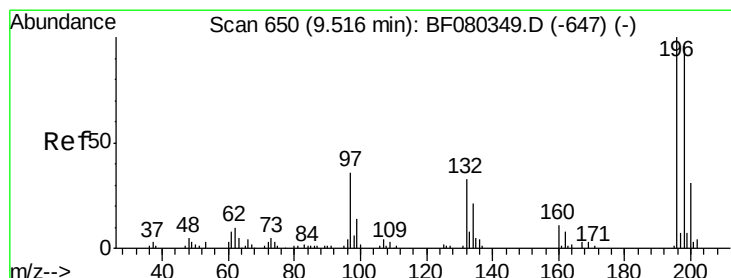
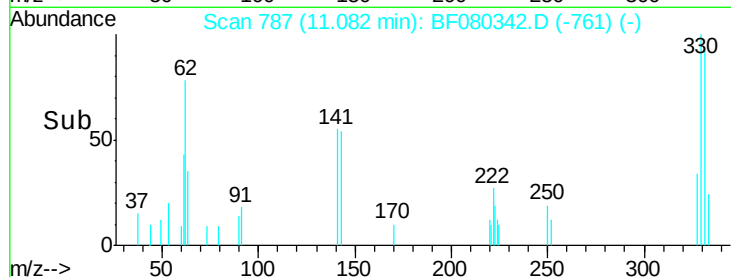
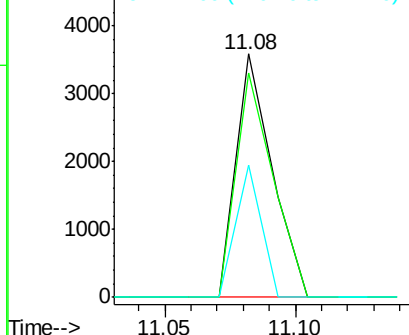
#41
 2,4,6-Tribromophenol
 Concen: 4.73 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 3472
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.4
 141 38.6 29.6 44.4

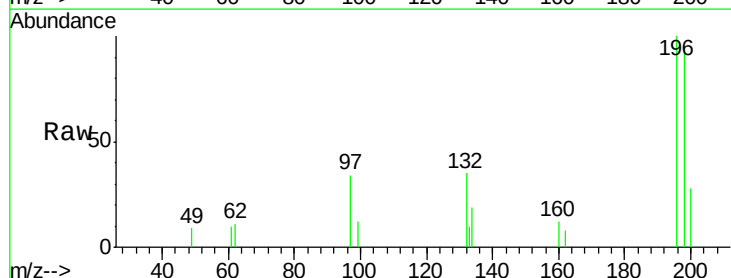


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

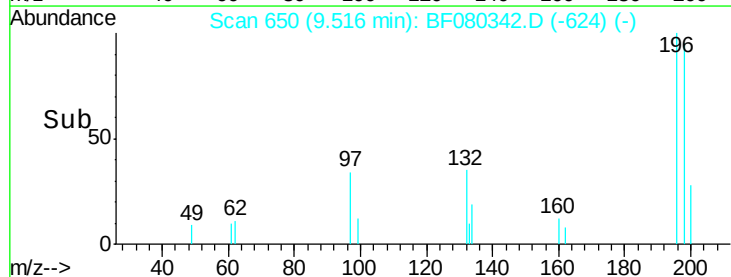
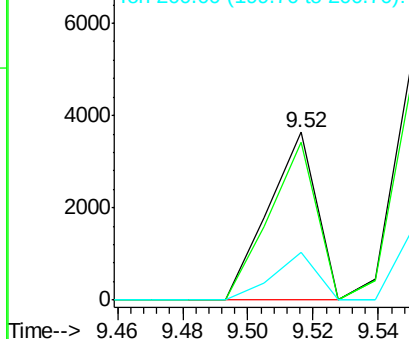


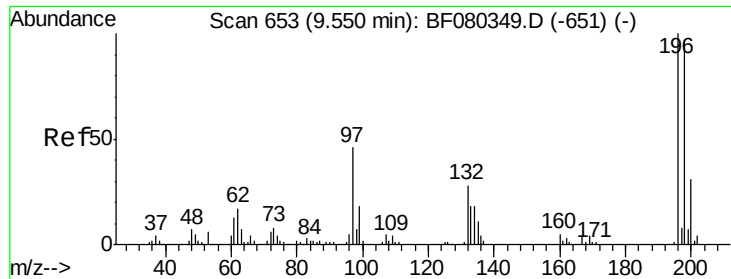
#42
 2,4,6-Trichlorophenol
 Concen: 2.31 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:196 Resp: 3711
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.4 114.6
 200 28.5 24.6 37.0



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

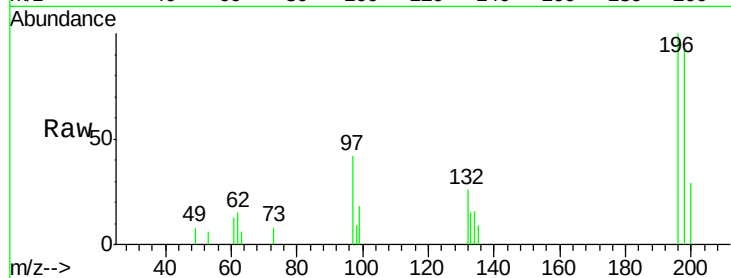




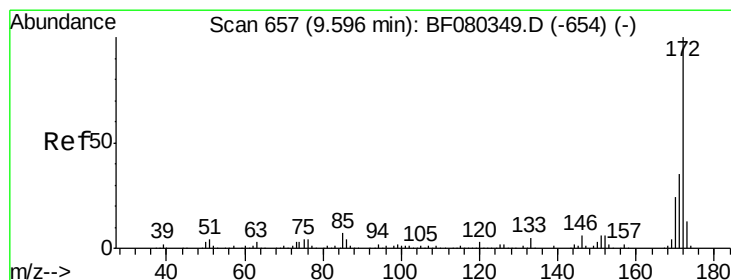
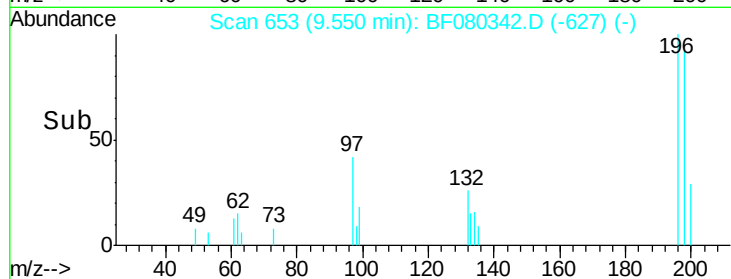
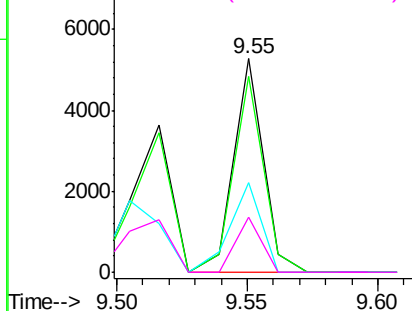
#43
 2,4,5-Trichlorophenol
 Concen: 2.42 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 4231
 Ion Ratio Lower Upper
 196 100
 198 91.6 77.2 115.8
 97 41.9 37.0 55.6
 132 25.9 22.2 33.2

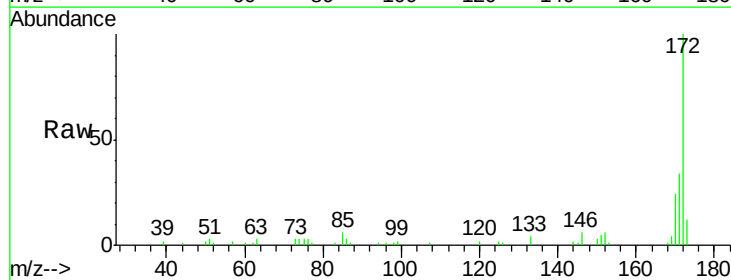


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

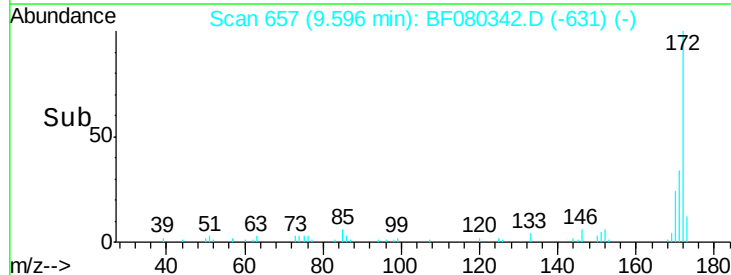
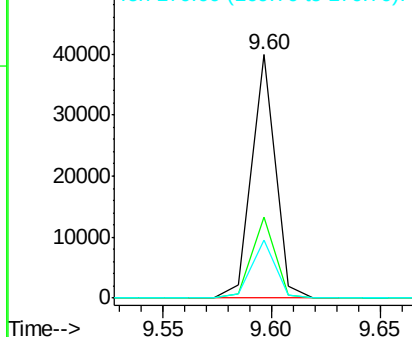


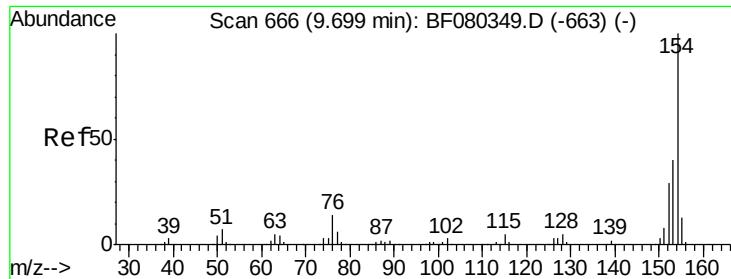
#44
 2-Fluorobiphenyl
 Concen: 5.66 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:172 Resp: 30105
 Ion Ratio Lower Upper
 172 100
 171 33.5 28.3 42.5
 170 23.6 19.1 28.7



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

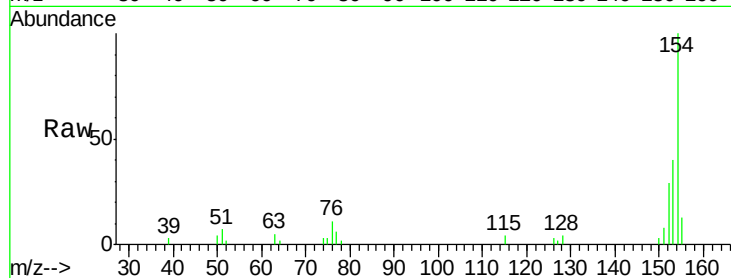




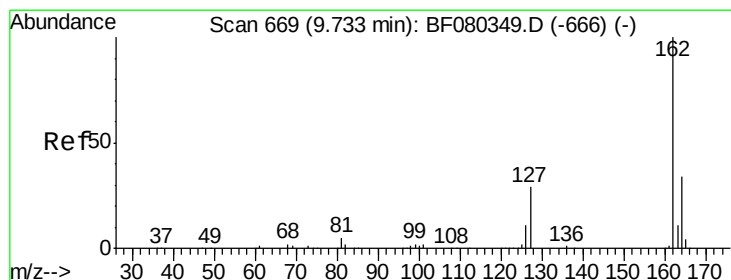
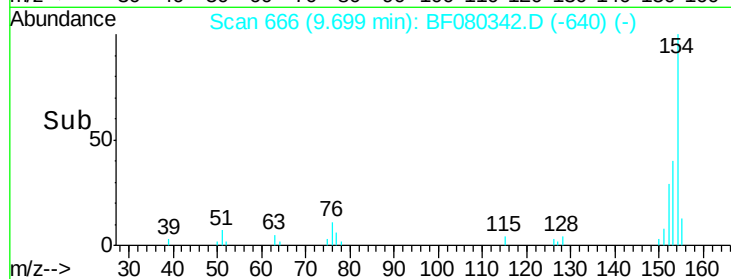
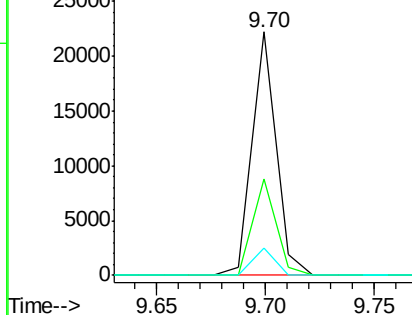
#45
 1,1'-Biphenyl
 Concen: 2.63 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	154	Resp:	17086
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	11.3	0.0	33.6

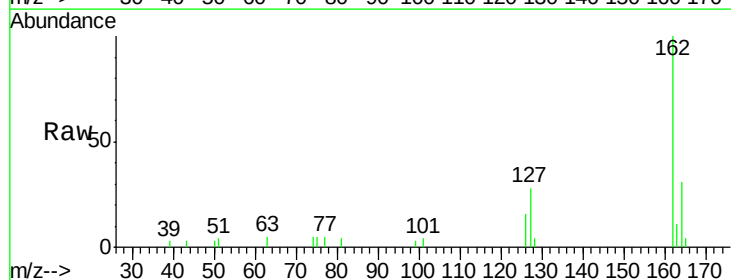


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

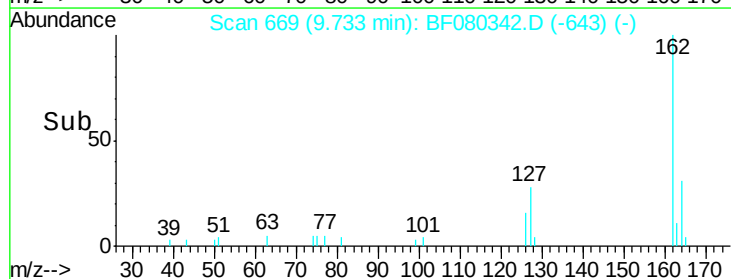
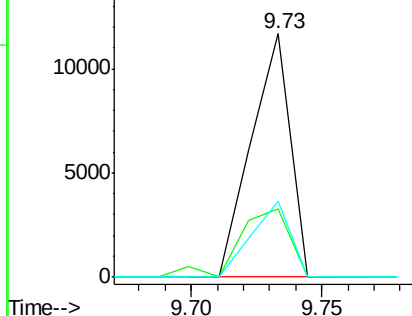


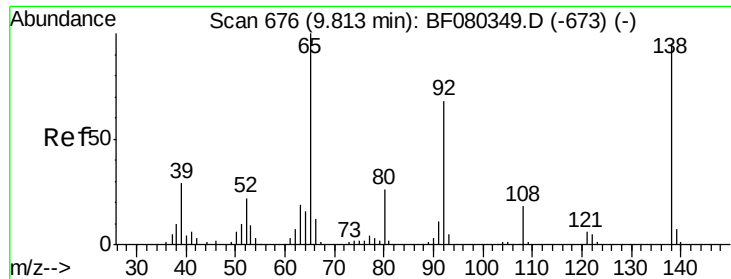
#46
 2-Chloronaphthalene
 Concen: 2.42 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:	162	Resp:	12182
Ion	Ratio	Lower	Upper
162	100		
127	28.0	27.3	40.9
164	31.0	27.2	40.8



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

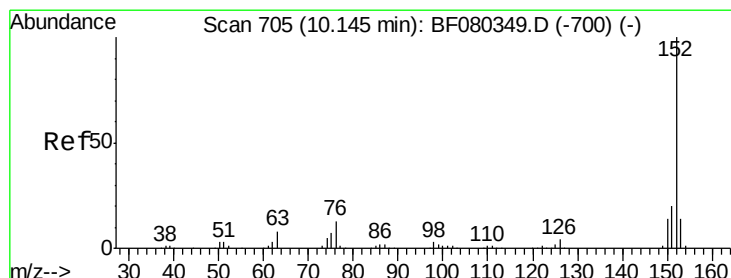
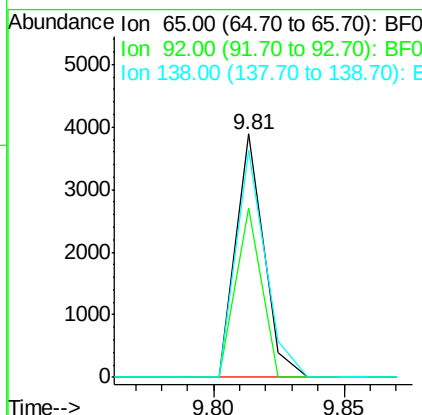
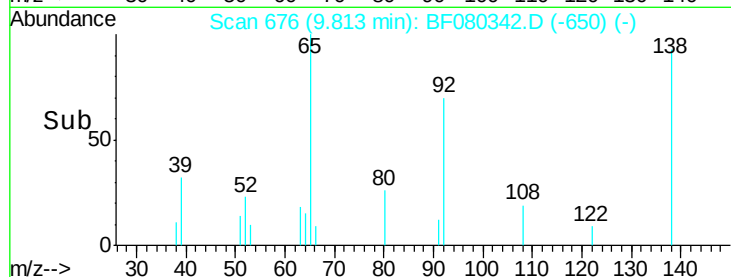
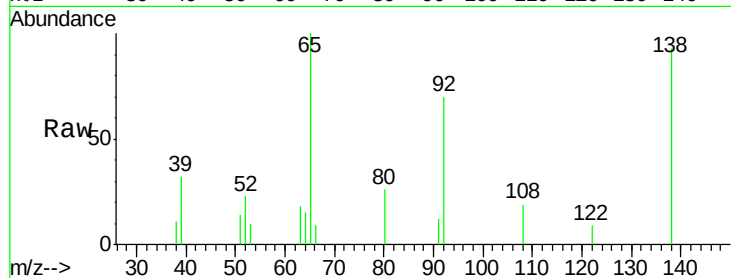




#47
 2-Nitroaniline
 Concen: 2.03 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

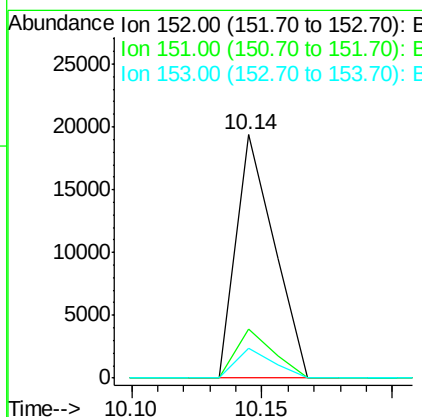
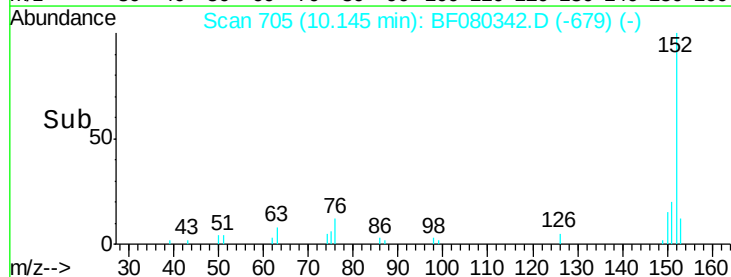
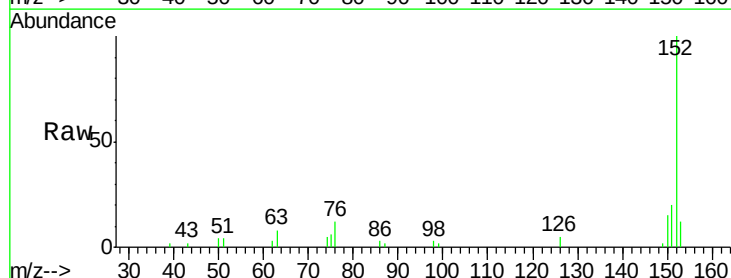
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

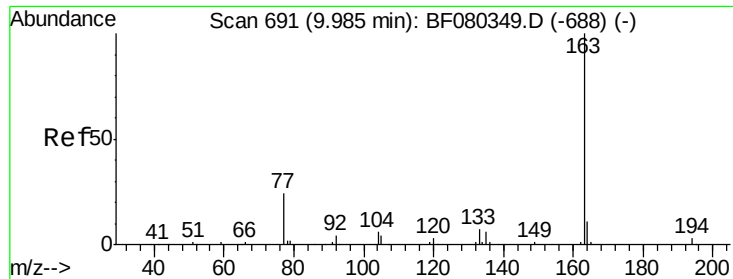
Tgt Ion: 65 Resp: 2935
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.2 81.2
 138 93.2 76.1 114.1



#48
 Acenaphthylene
 Concen: 2.30 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion: 152 Resp: 19809
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 12.4 11.0 16.4

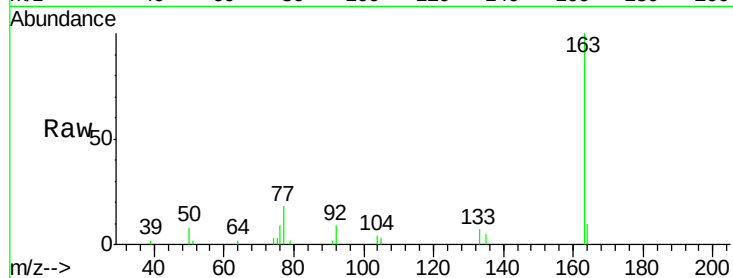




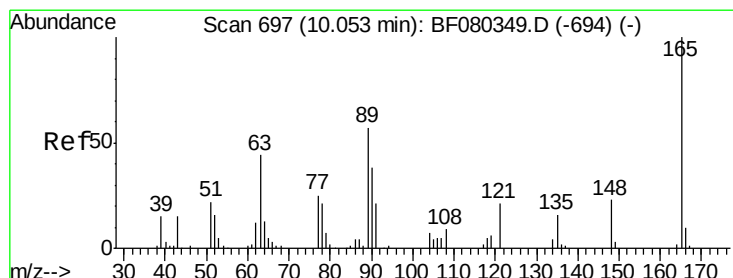
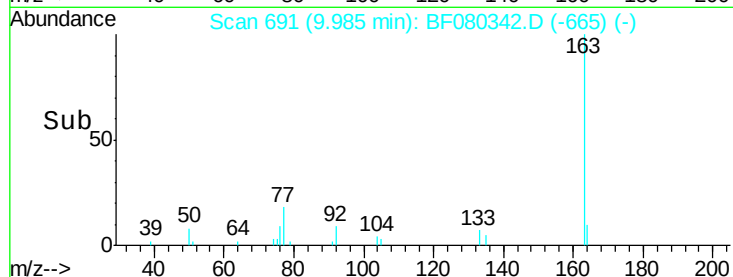
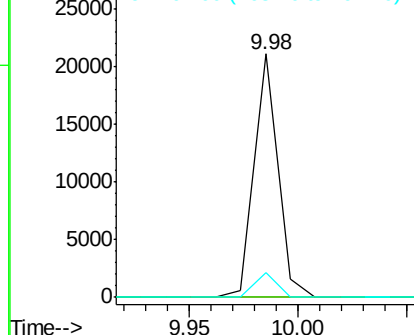
#49
Dimethylphthalate
Concen: 2.80 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 16051
Ion Ratio Lower Upper
163 100
194 0.0 2.6 3.8#
164 10.4 8.5 12.7

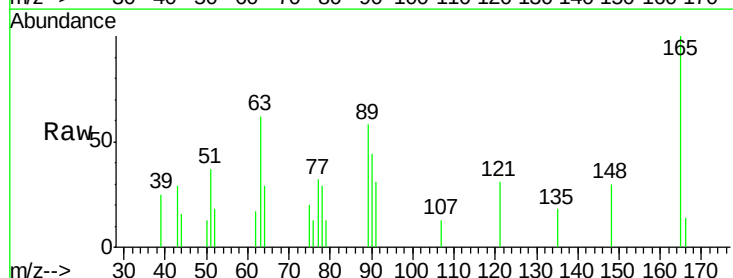


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

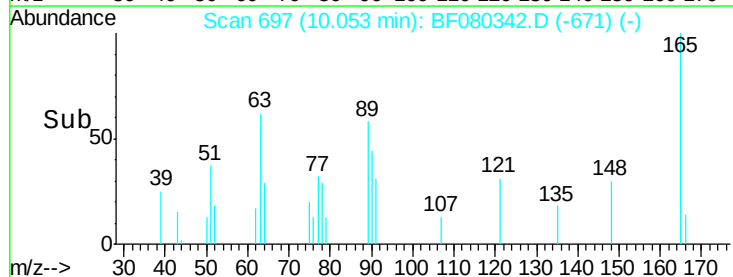
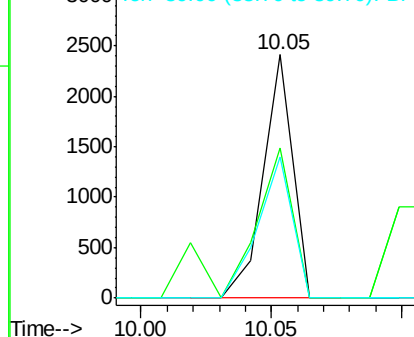


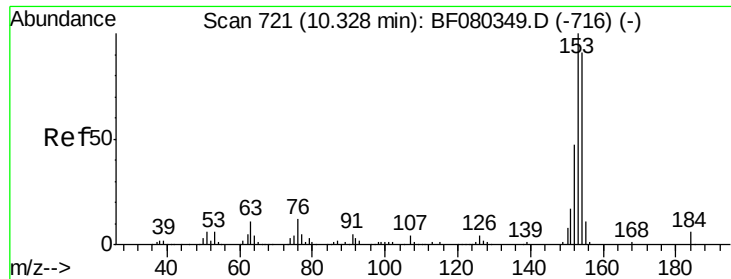
#50
2,6-Dinitrotoluene
Concen: 1.58 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:165 Resp: 1906
Ion Ratio Lower Upper
165 100
63 61.8 44.8 67.2
89 57.9 45.9 68.9



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





#51

Acenaphthene

Concen: 2.29 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

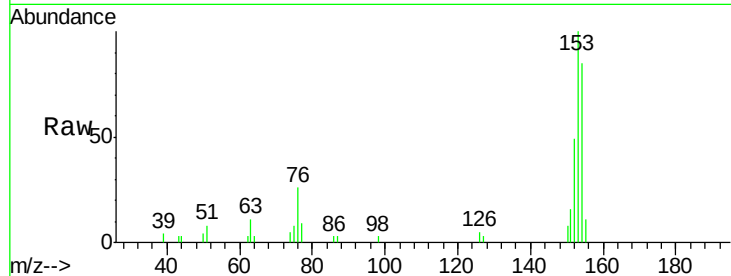
Tgt Ion:154 Resp: 11478

Ion Ratio Lower Upper

154 100

153 117.3 88.1 132.1

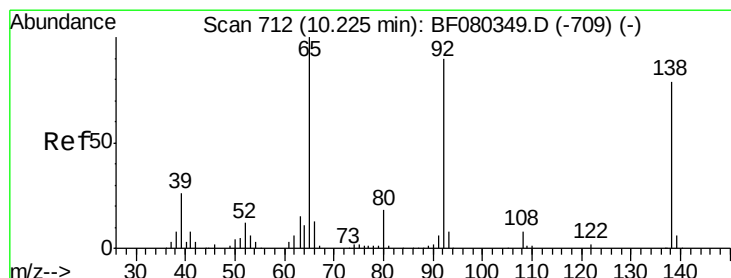
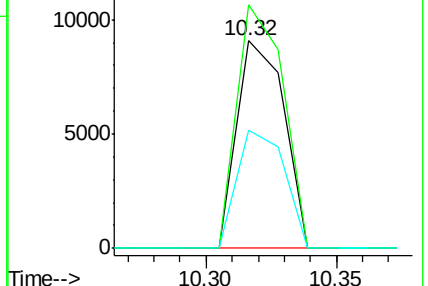
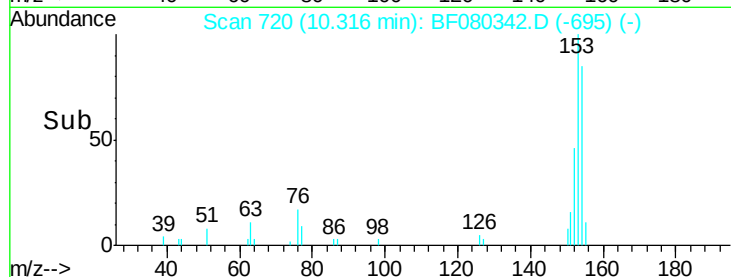
152 57.0 41.8 62.6



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: 2.14 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

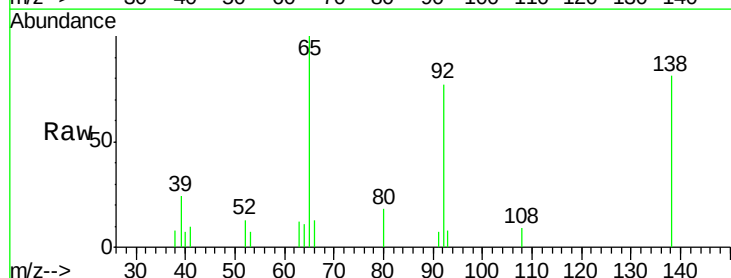
Tgt Ion:138 Resp: 2957

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

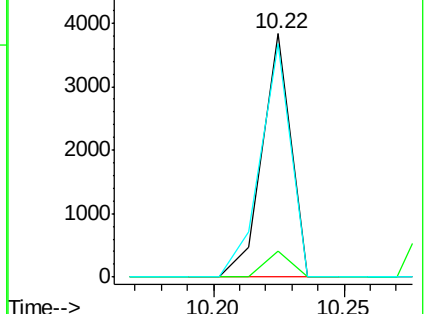
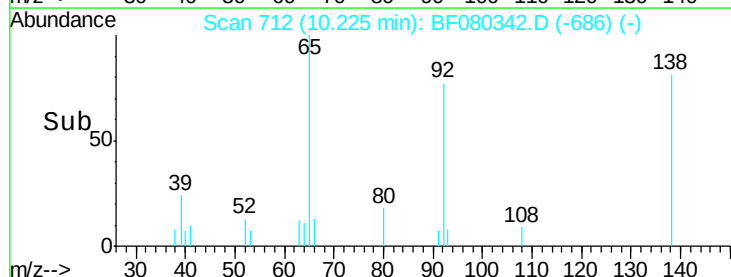
92 95.8 91.0 136.6

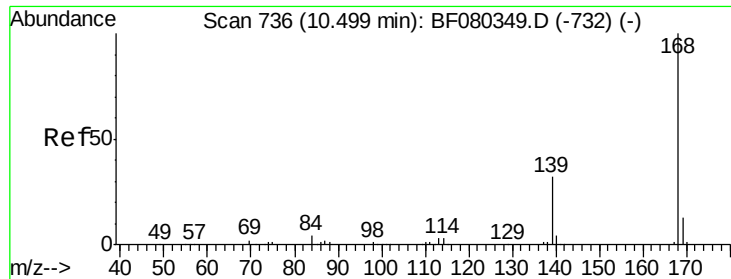


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 2.53 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

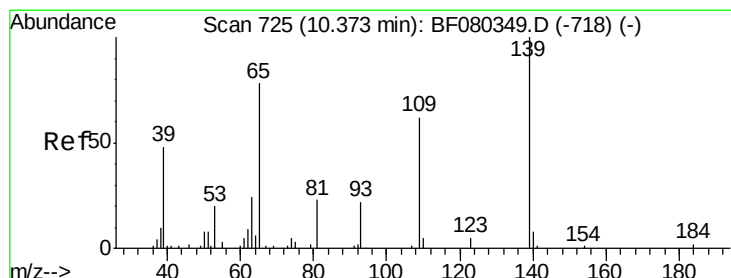
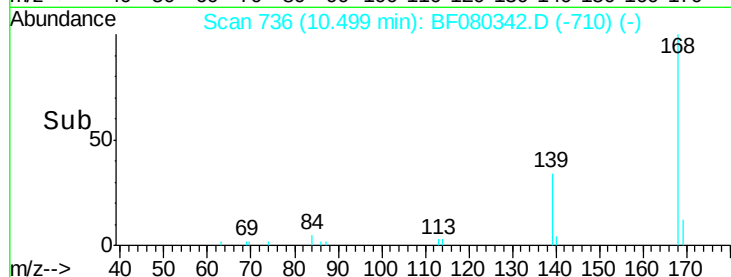
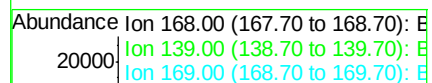
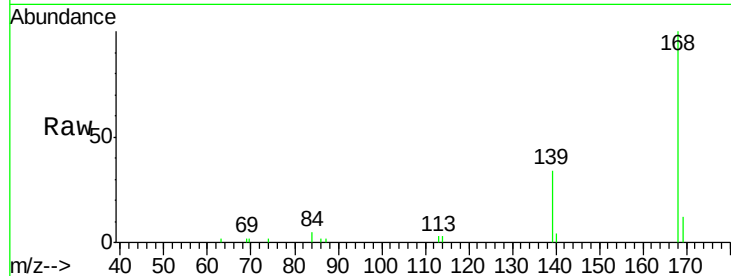
Tgt Ion:168 Resp: 17909

Ion Ratio Lower Upper

168 100

139 33.8 25.9 38.9

169 12.2 10.3 15.5



#55

4-Nitrophenol

Concen: 1.86 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

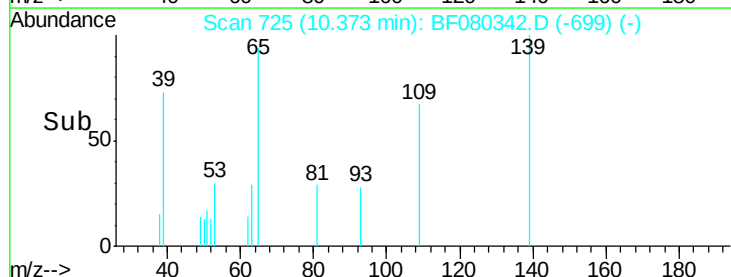
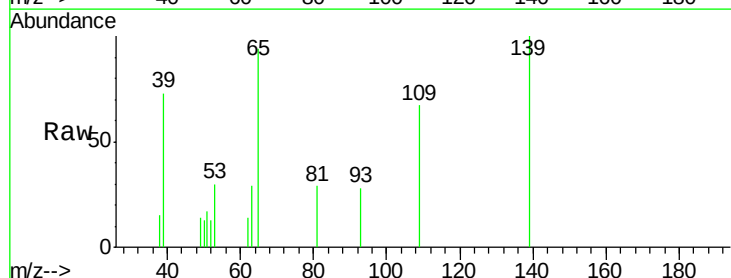
Tgt Ion:139 Resp: 1933

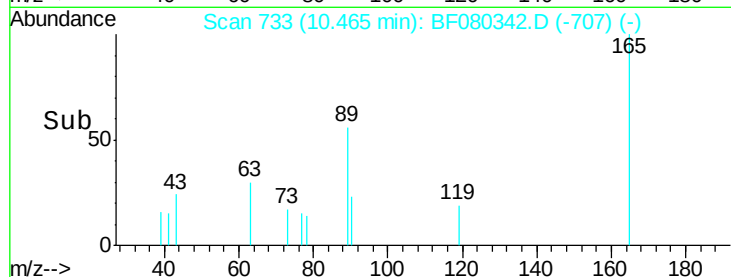
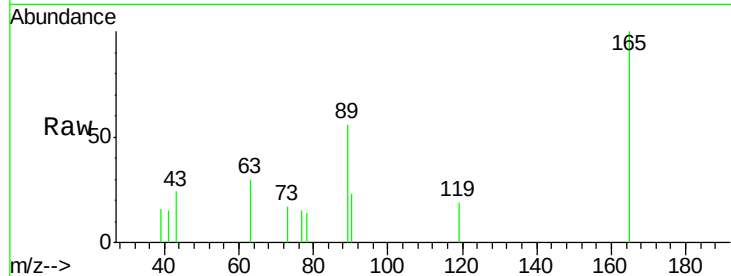
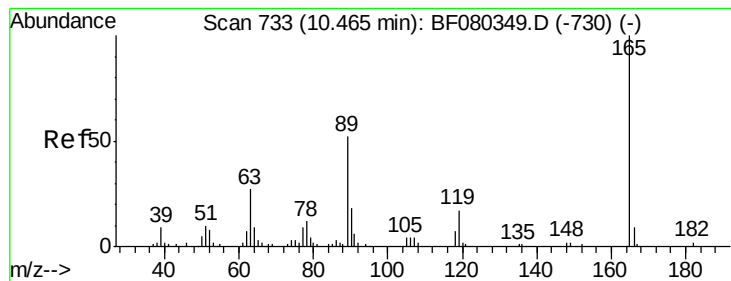
Ion Ratio Lower Upper

139 100

109 66.5 42.3 82.3

65 93.6 58.5 98.5





#56

2,4-Dinitrotoluene

Concen: 1.64 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 2531

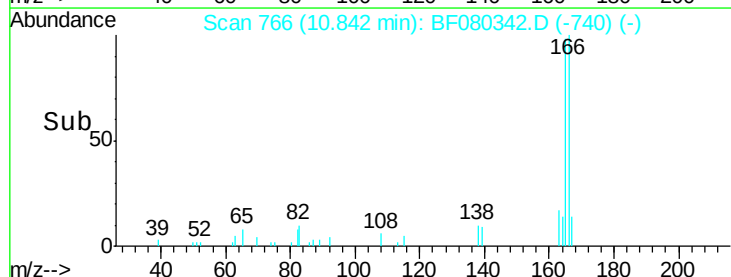
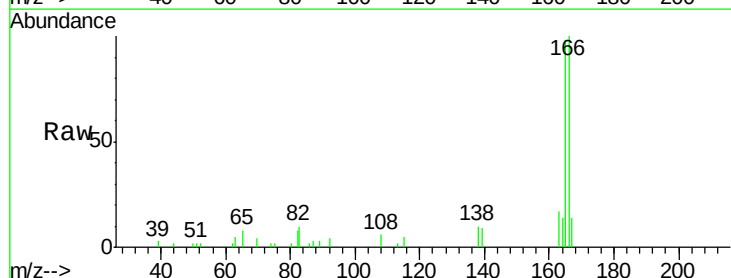
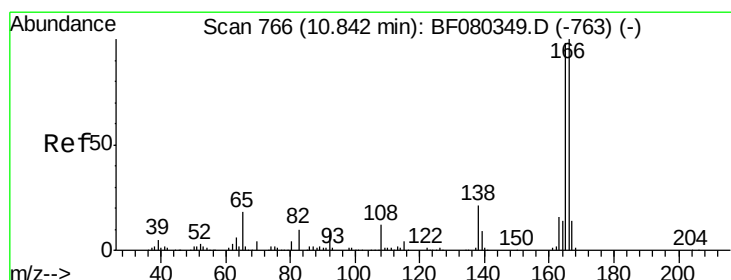
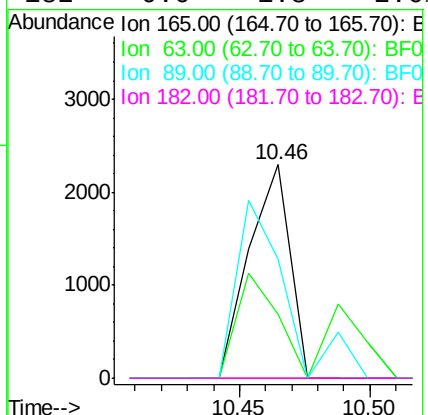
Ion Ratio Lower Upper

165 100

63 30.0 21.8 32.8

89 55.5 41.3 61.9

182 0.0 1.8 2.6#



#57

Fluorene

Concen: 2.63 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

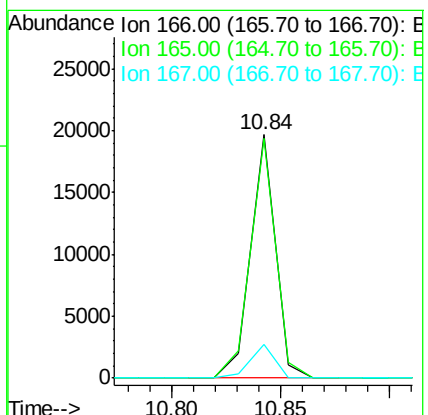
Tgt Ion:166 Resp: 15576

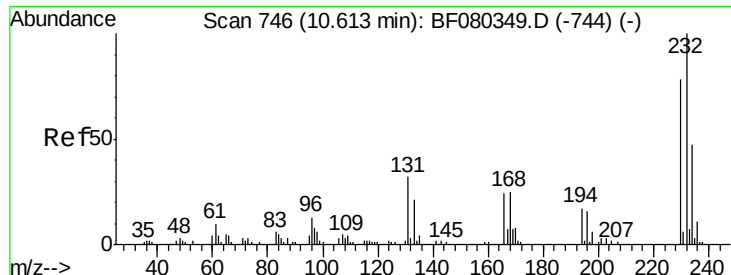
Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 14.0 10.8 16.2

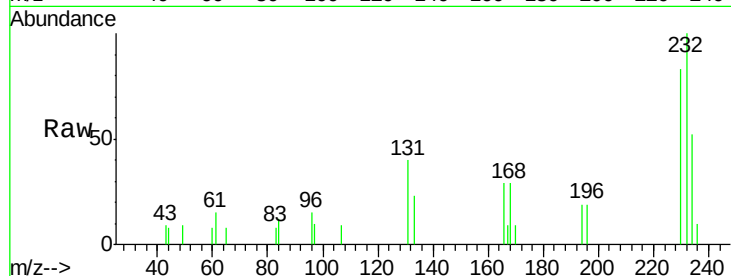




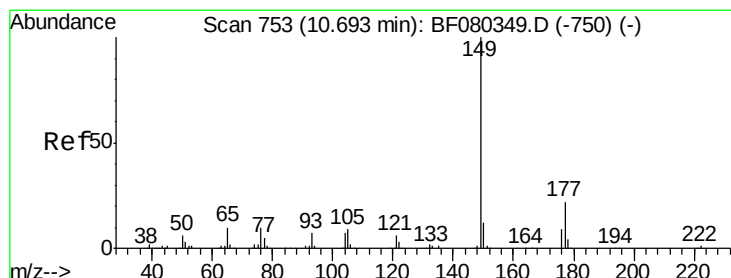
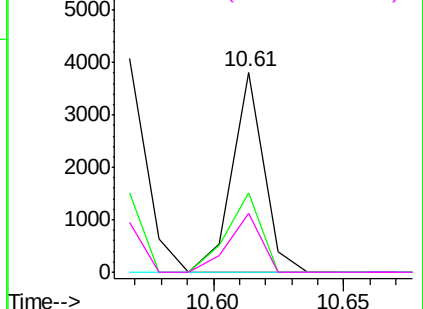
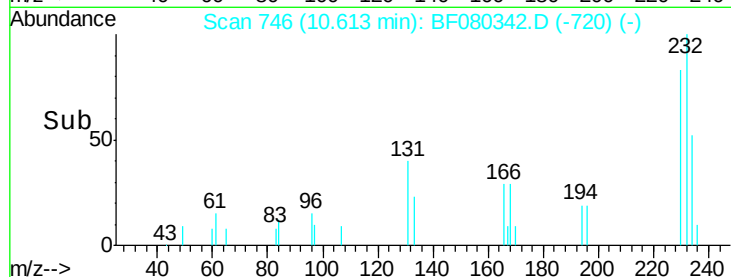
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.38 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 232 Resp: 3253
 Ion Ratio Lower Upper
 232 100
 131 42.7 33.4 50.2
 130 0.0 1.8 2.6#
 166 30.3 22.1 33.1

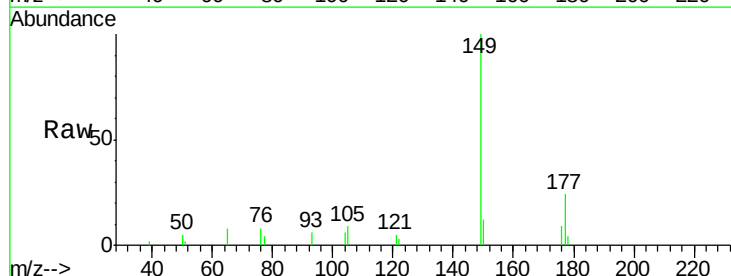


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

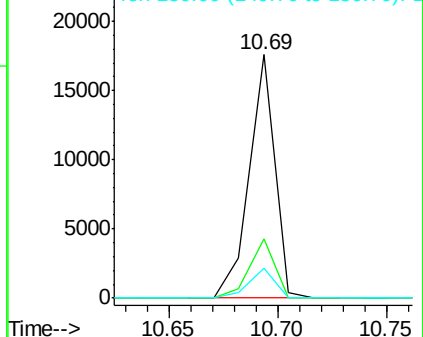
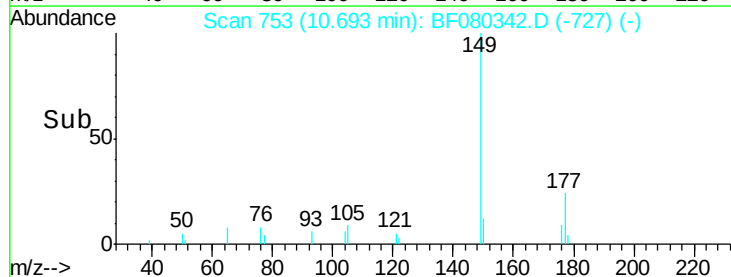


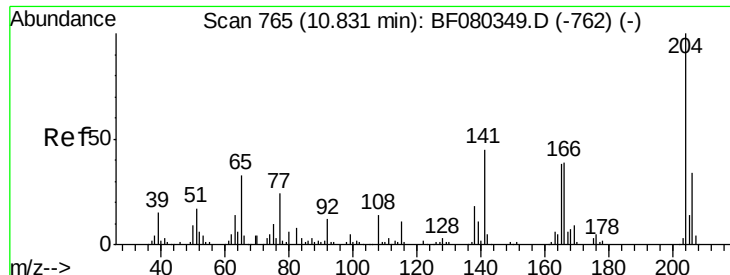
#59
 Diethylphthalate
 Concen: 2.53 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion: 149 Resp: 14284
 Ion Ratio Lower Upper
 149 100
 177 24.5 17.6 26.4
 150 12.3 10.0 15.0



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

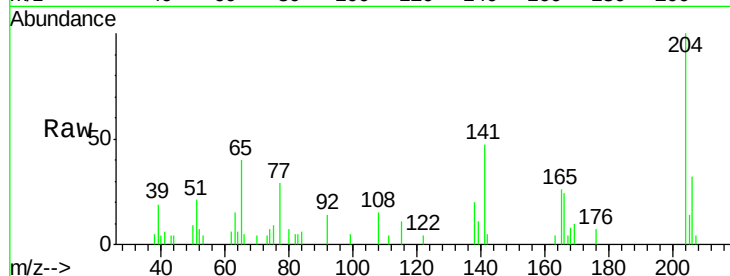




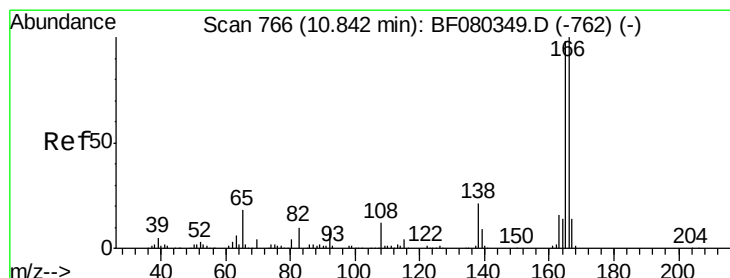
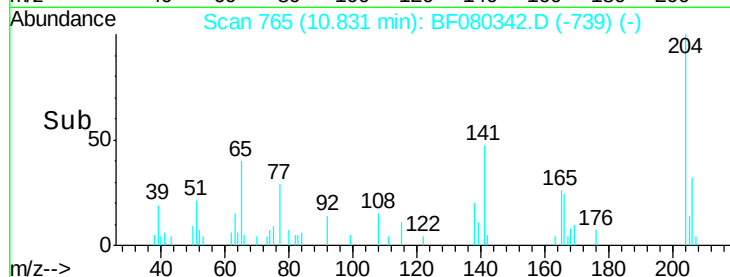
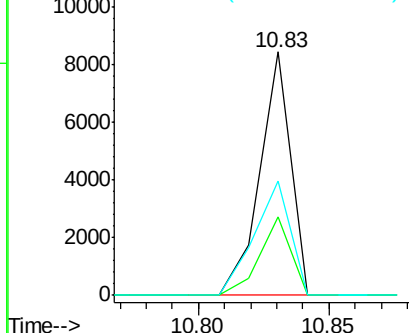
#60
4-Chlorophenyl-phenylether
Concen: 2.62 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 204 Resp: 6996
Ion Ratio Lower Upper
204 100
206 32.2 27.2 40.8
141 47.0 35.9 53.9

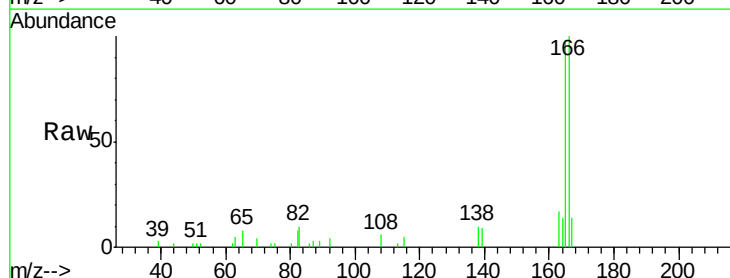


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

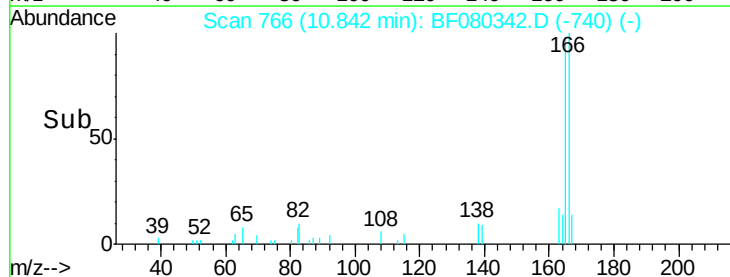
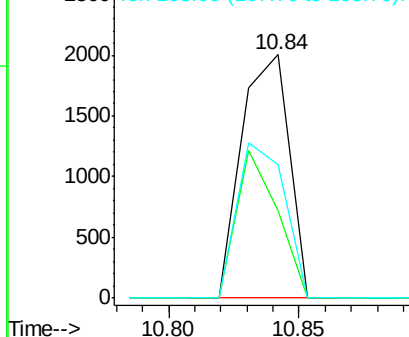


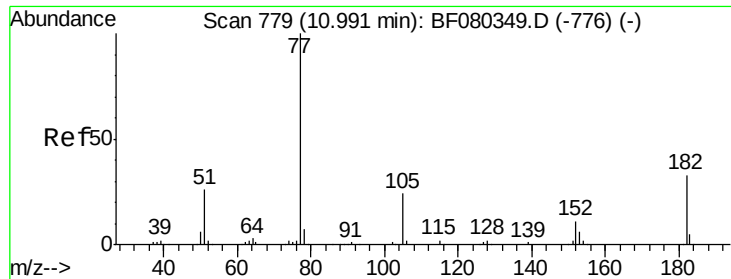
#61
4-Nitroaniline
Concen: 1.82 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion: 138 Resp: 2559
Ion Ratio Lower Upper
138 100
92 36.2 21.0 61.0
108 54.8 38.4 78.4



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: 2.23 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 12697

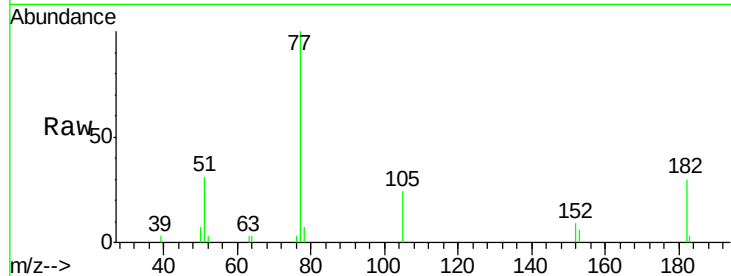
Ion Ratio Lower Upper

77 100

182 29.8 13.2 53.2

105 24.2 4.3 44.3

51 31.2 6.3 46.3

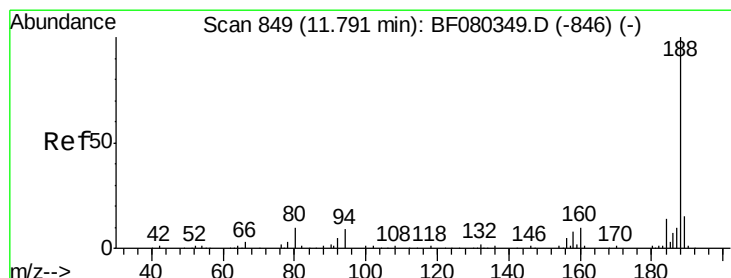
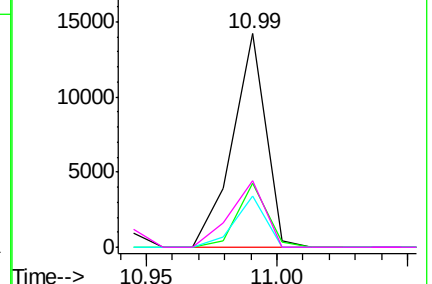
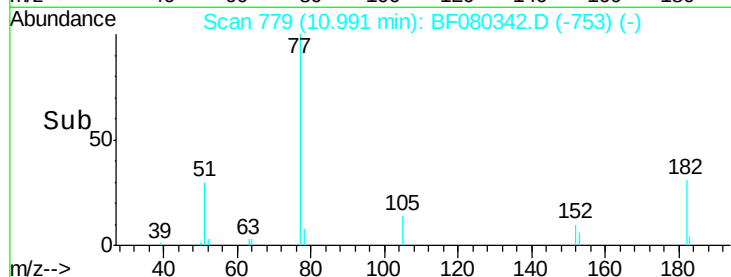


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.81 min Scan# 851

Delta R.T. 0.02 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

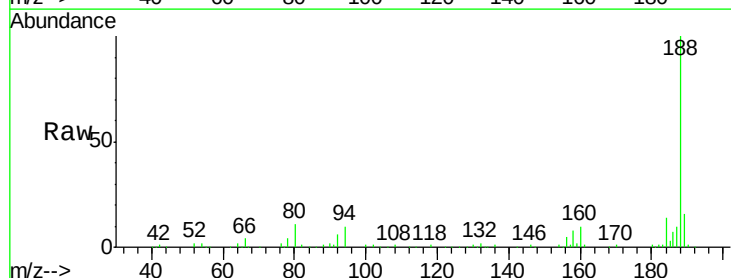
Tgt Ion: 188 Resp: 160189

Ion Ratio Lower Upper

188 100

94 10.3 7.5 11.3

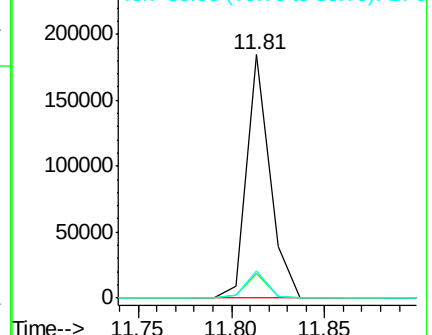
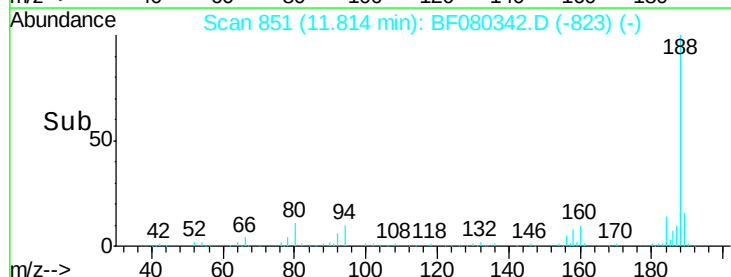
80 11.4 8.3 12.5

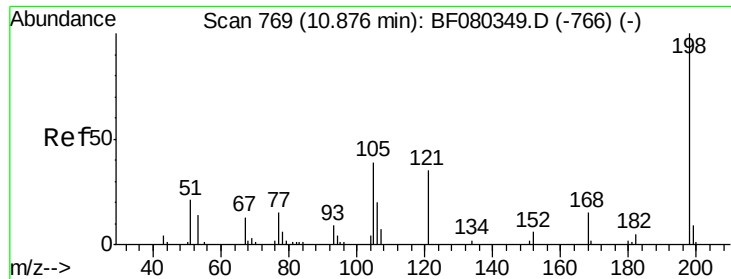


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

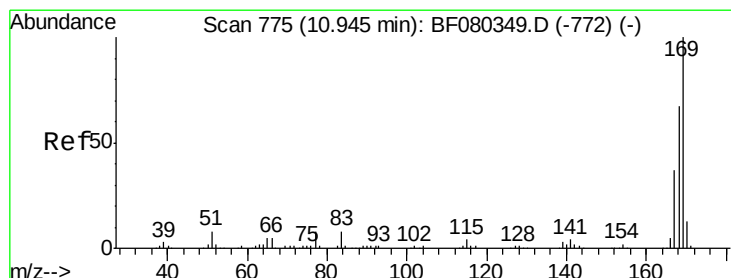
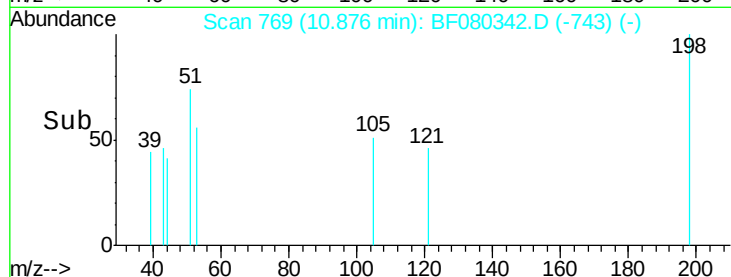
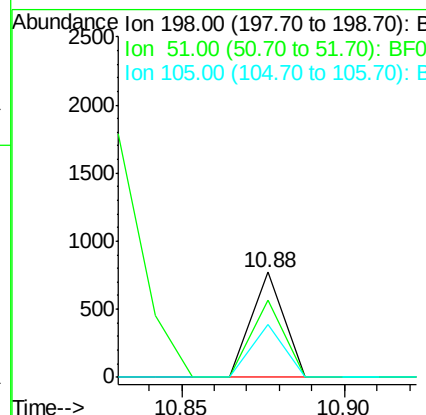
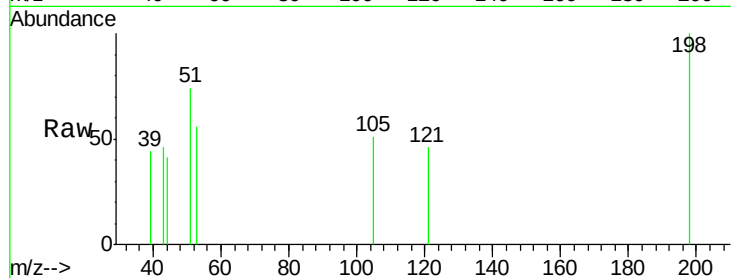




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.76 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

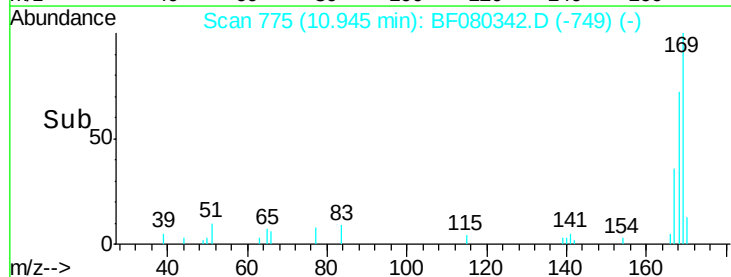
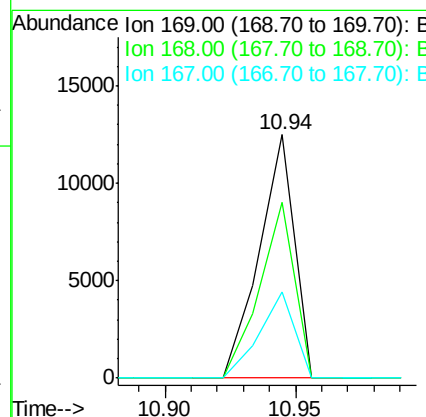
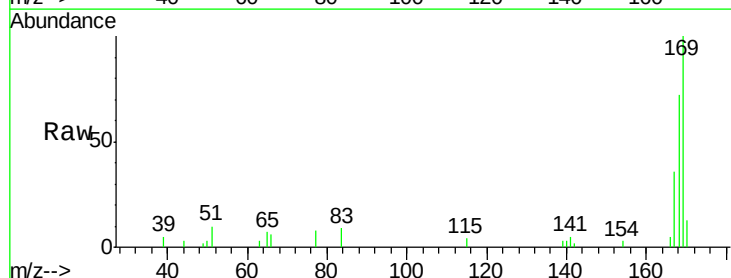
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

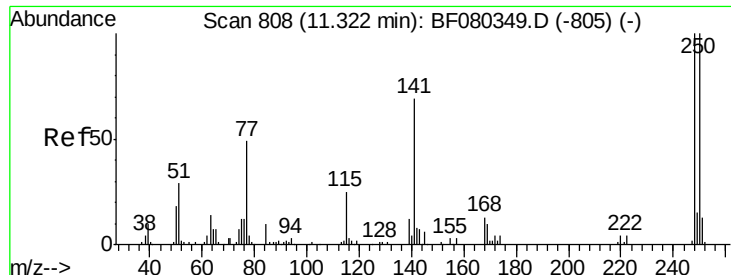
Tgt Ion:198 Resp: 527
 Ion Ratio Lower Upper
 198 100
 51 73.6 17.0 57.0#
 105 50.8 20.9 60.9



#65
 n-Nitrosodiphenylamine
 Concen: 2.24 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:169 Resp: 11836
 Ion Ratio Lower Upper
 169 100
 168 72.3 53.5 80.3
 167 35.6 29.5 44.3

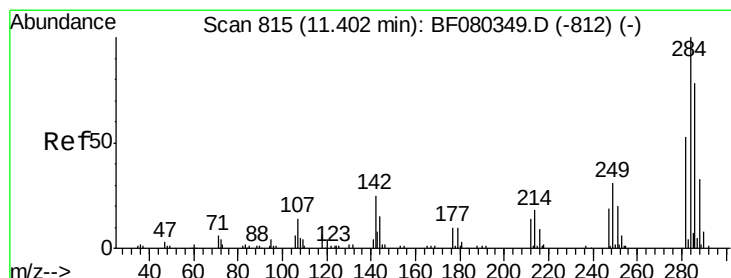
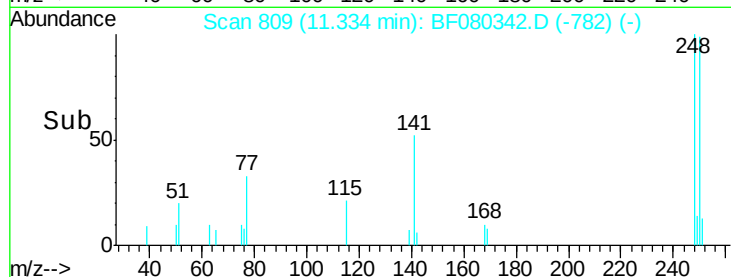
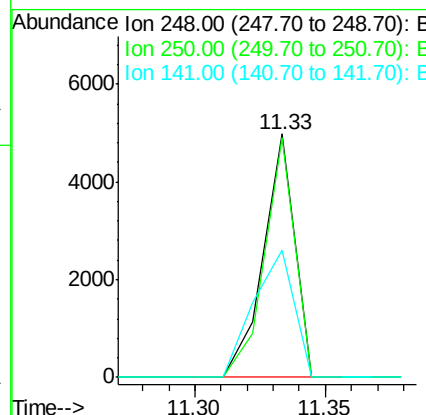
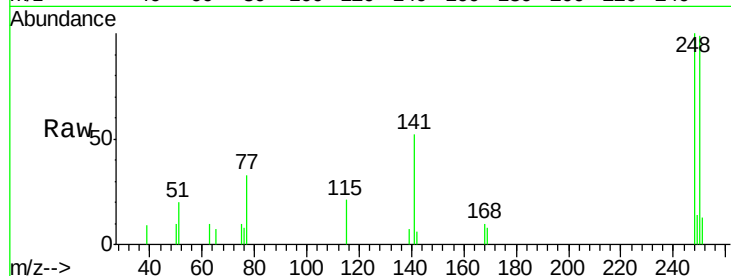




#66
4-Bromophenyl-phenylether
Concen: 2.38 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

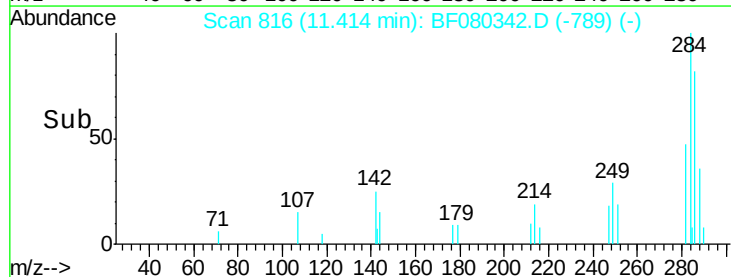
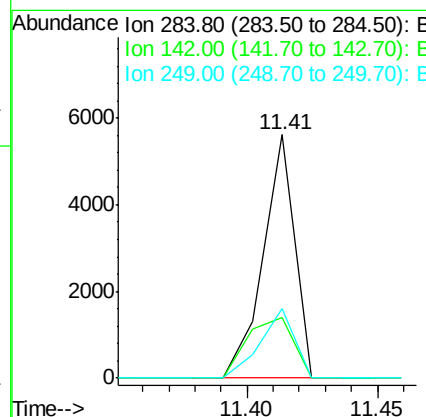
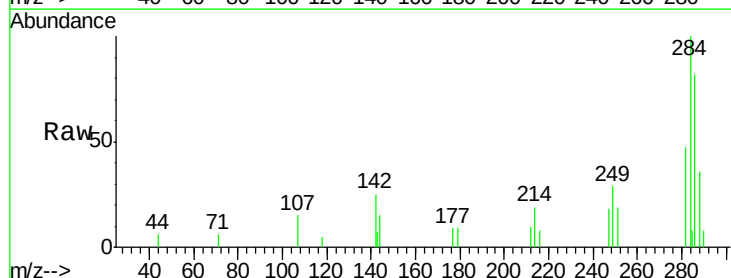
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

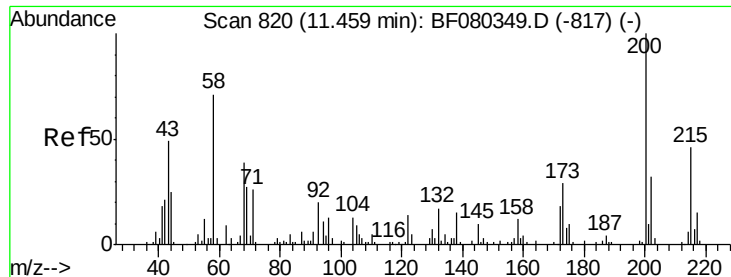
Tgt Ion:248 Resp: 4203
Ion Ratio Lower Upper
248 100
250 98.6 80.0 120.0
141 52.0 54.8 82.2#



#67
Hexachlorobenzene
Concen: 2.51 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:284 Resp: 4740
Ion Ratio Lower Upper
284 100
142 25.1 20.3 30.5
249 28.7 24.7 37.1

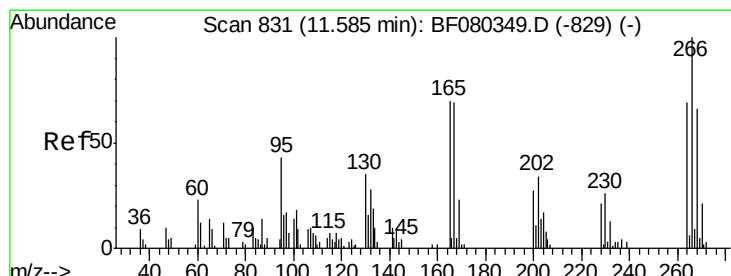
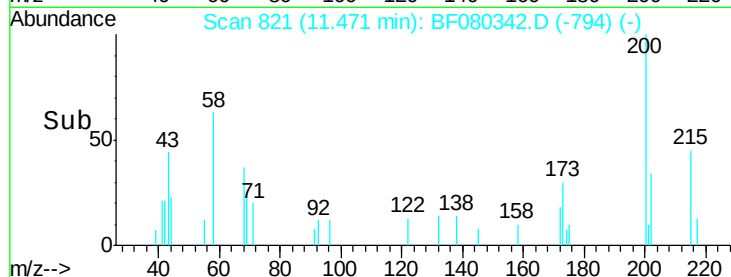
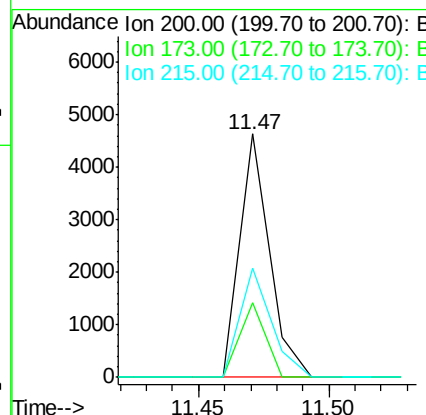
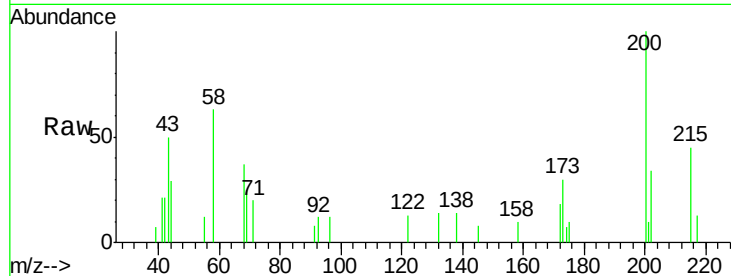




#68
 Atrazine
 Concen: 2.33 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

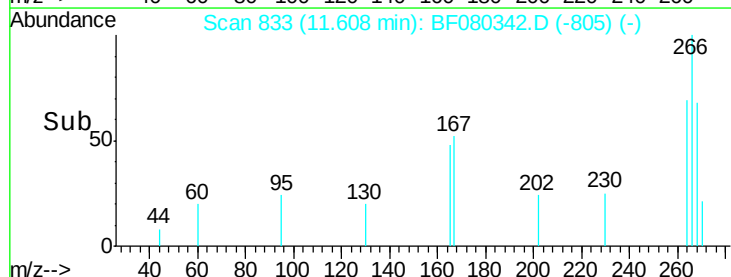
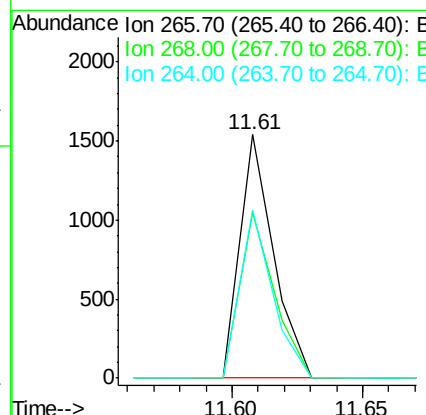
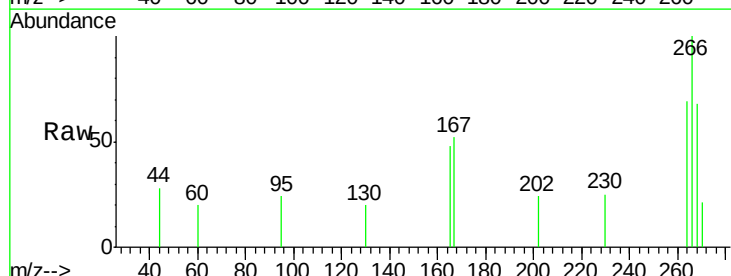
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

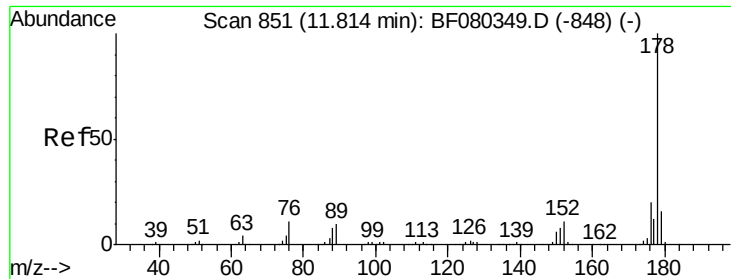
Tgt Ion:200 Resp: 3701
 Ion Ratio Lower Upper
 200 100
 173 30.4 9.9 49.9
 215 44.6 26.2 66.2



#69
 Pentachlorophenol
 Concen: 1.60 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.02 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:266 Resp: 1394
 Ion Ratio Lower Upper
 266 100
 268 67.7 52.7 79.1
 264 69.2 55.0 82.6

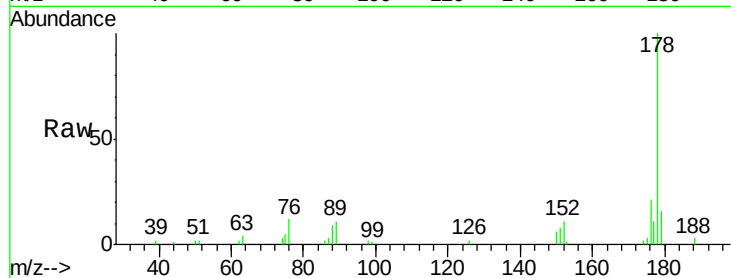




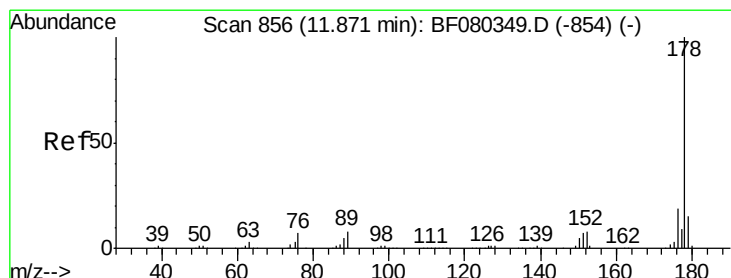
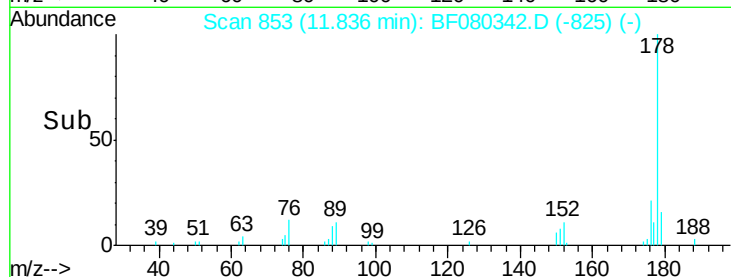
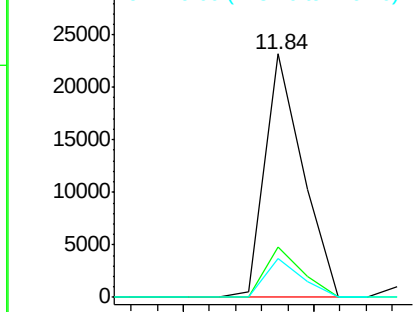
#70
 Phenanthrene
 Concen: 2.43 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.02 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 23325
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.1 24.1
 179 15.8 12.6 18.8

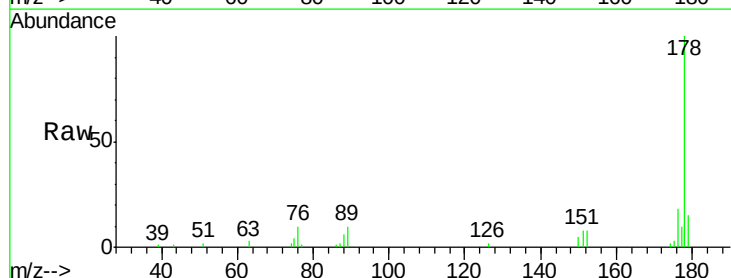


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

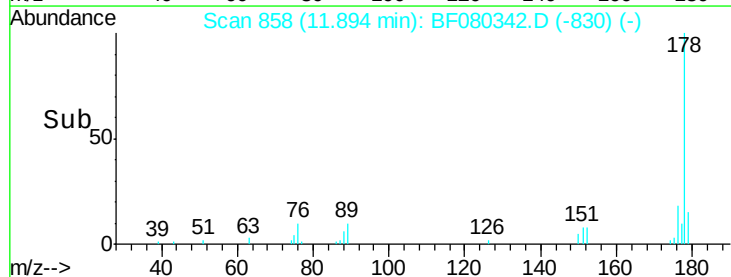
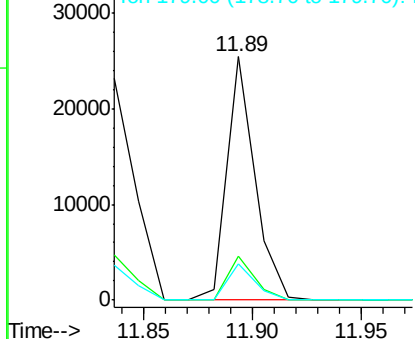


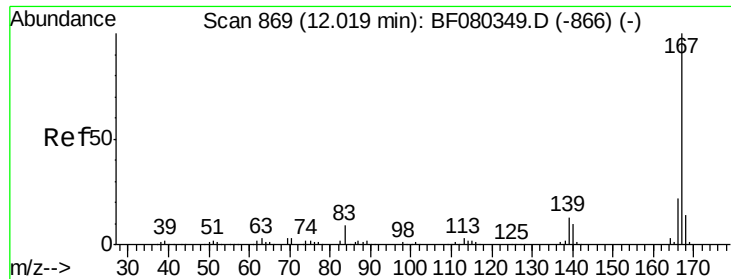
#71
 Anthracene
 Concen: 2.42 ng
 RT: 11.89 min Scan# 858
 Delta R.T. 0.02 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:178 Resp: 22665
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.3 22.9
 179 14.9 12.3 18.5



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

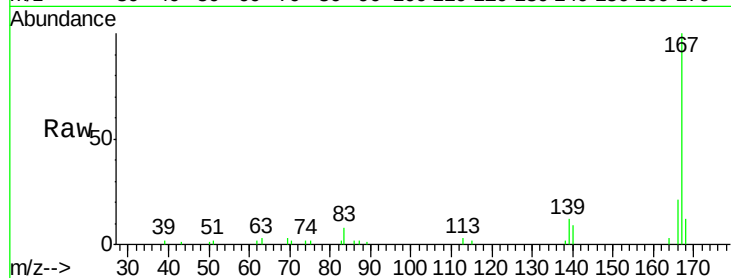




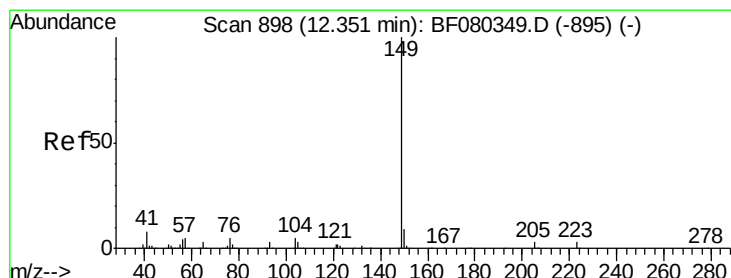
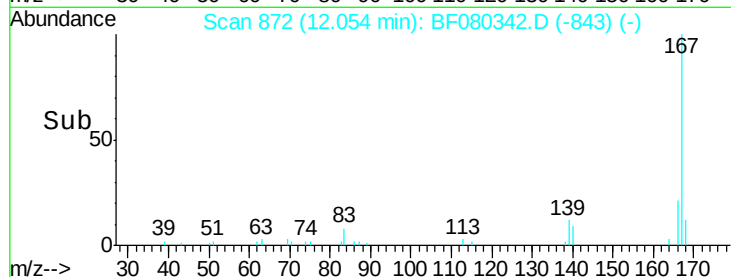
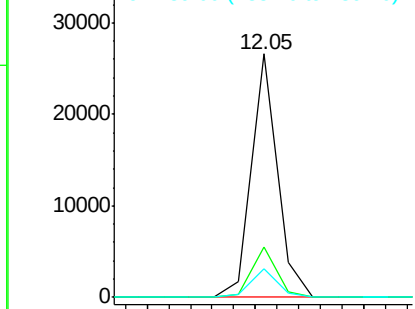
#72
 Carbazole
 Concen: 2.53 ng
 RT: 12.05 min Scan# 872
 Delta R.T. 0.03 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:167 Resp: 22019
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.6
 139 11.9 10.4 15.6

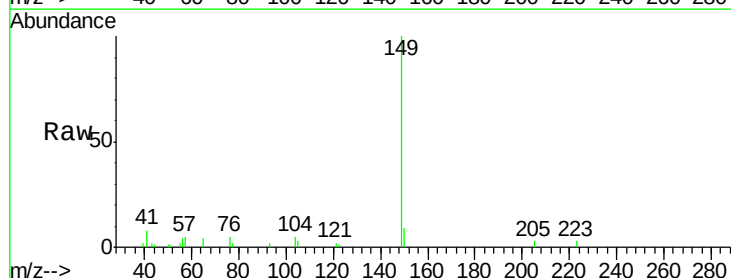


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

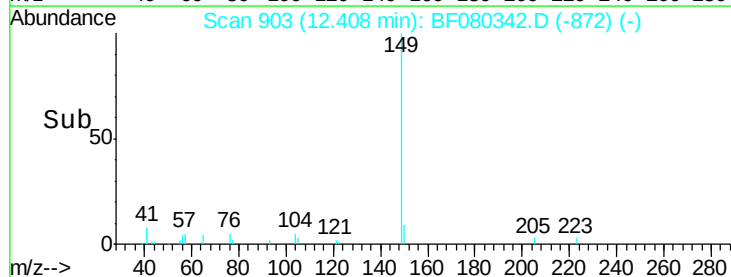
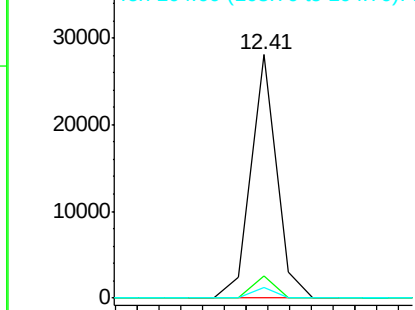


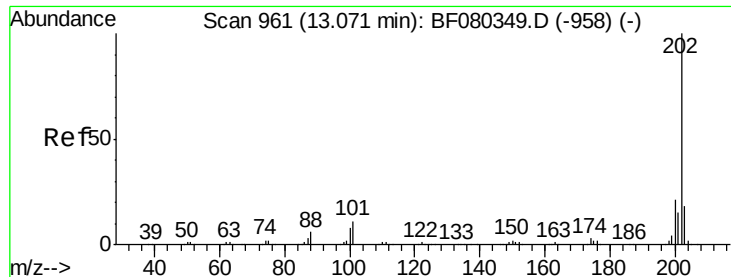
#73
 Di-n-butylphthalate
 Concen: 2.44 ng
 RT: 12.41 min Scan# 903
 Delta R.T. 0.06 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion:149 Resp: 22928
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.6 3.9 5.9



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

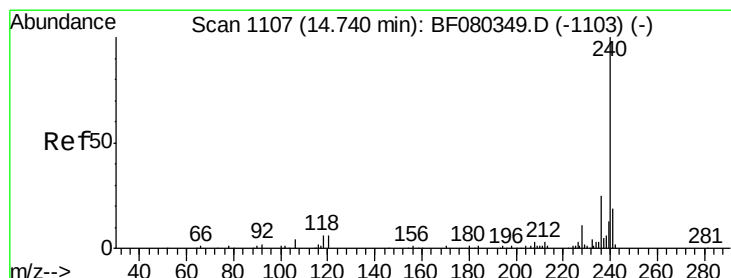
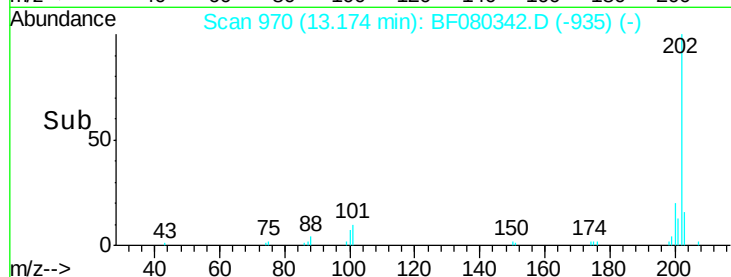
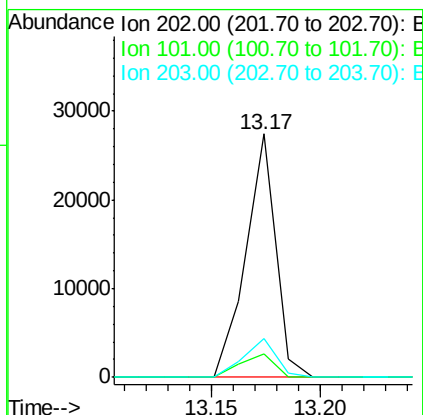
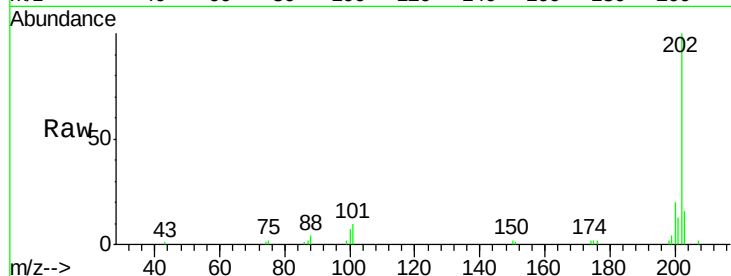




#74
Fluoranthene
Concen: 2.60 ng
RT: 13.17 min Scan# 970
Delta R.T. 0.10 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

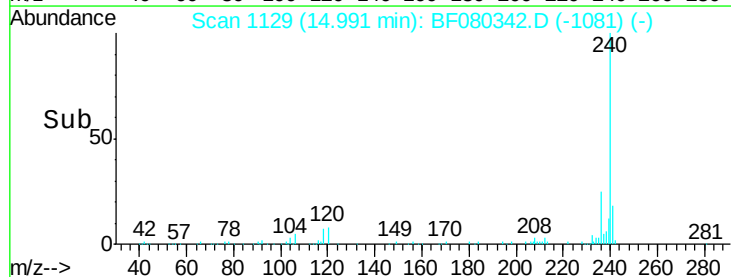
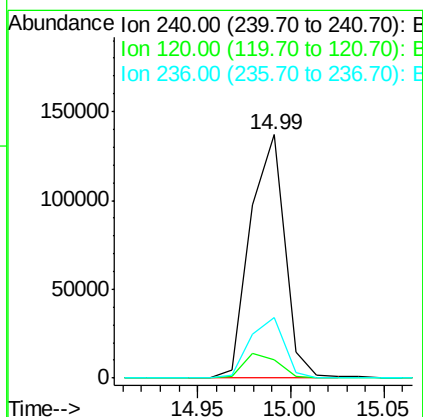
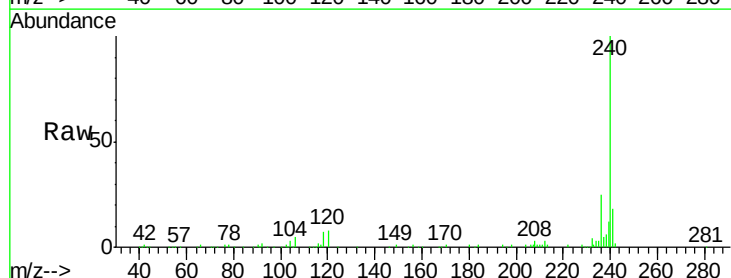
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

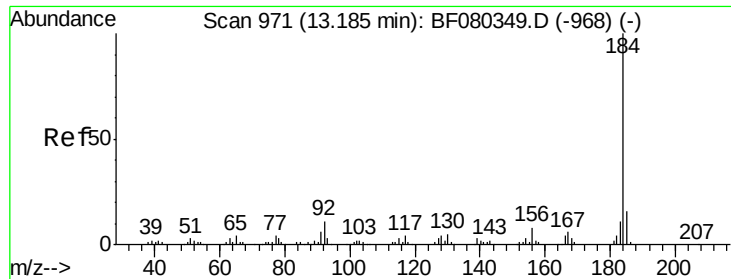
Tgt Ion:202 Resp: 26038
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.0
203 16.0 0.0 37.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.25 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

Tgt Ion:240 Resp: 176250
Ion Ratio Lower Upper
240 100
120 7.8 5.1 7.7#
236 25.0 20.4 30.6





#76

Benzidine

Concen: 1.31 ng

RT: 13.30 min Scan# 981

Delta R.T. 0.11 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

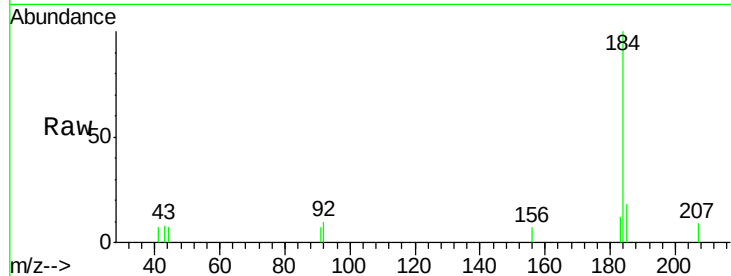
Tgt Ion:184 Resp: 6755

Ion Ratio Lower Upper

184 100

185 18.4 12.6 19.0

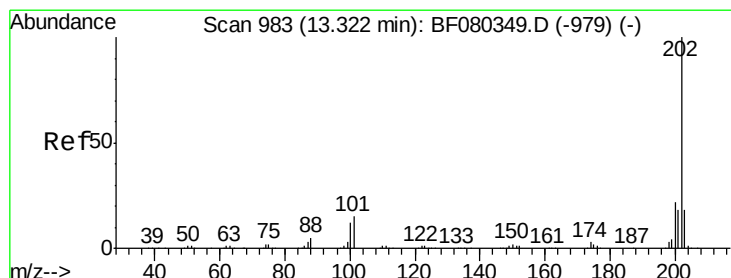
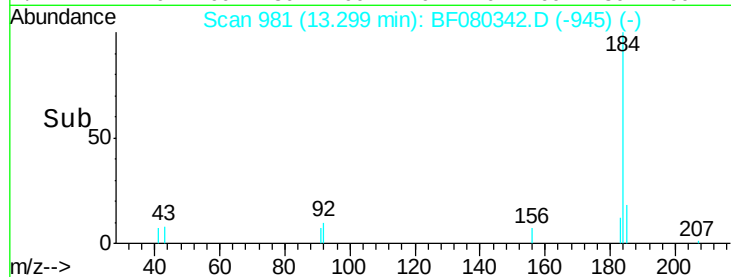
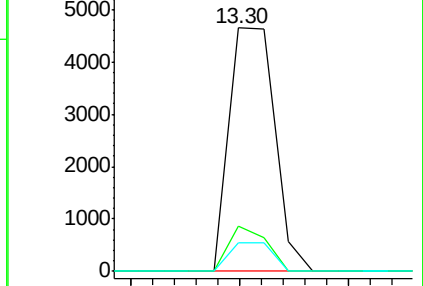
183 11.6 9.2 13.8



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: 2.25 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.13 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

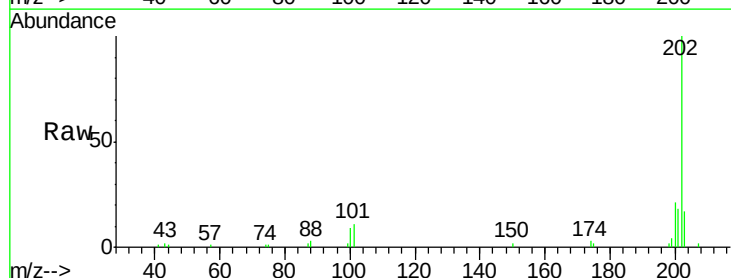
Tgt Ion:202 Resp: 25490

Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

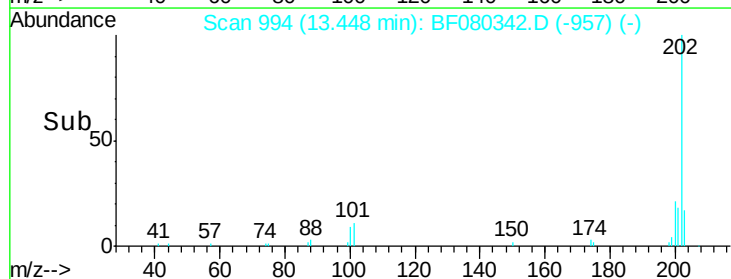
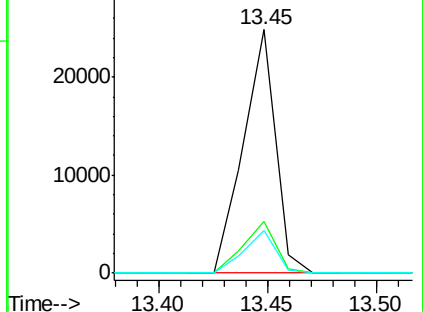
203 17.3 14.3 21.5

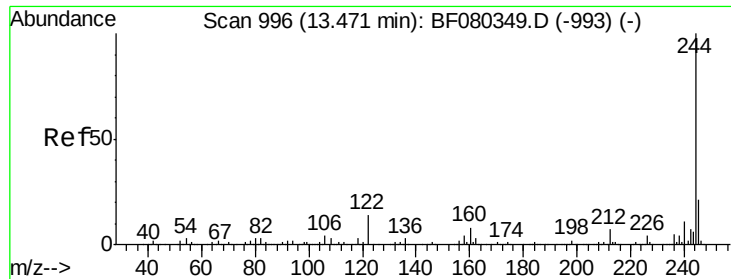


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

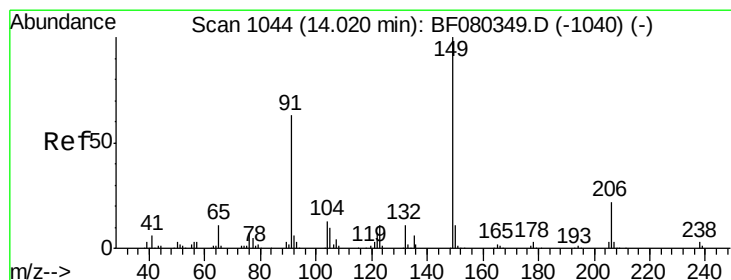
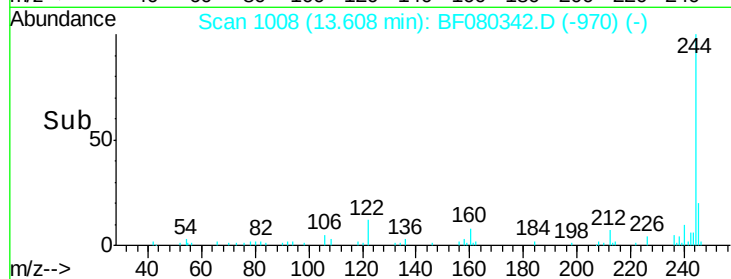
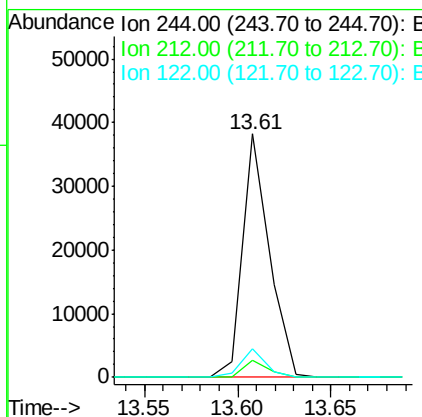
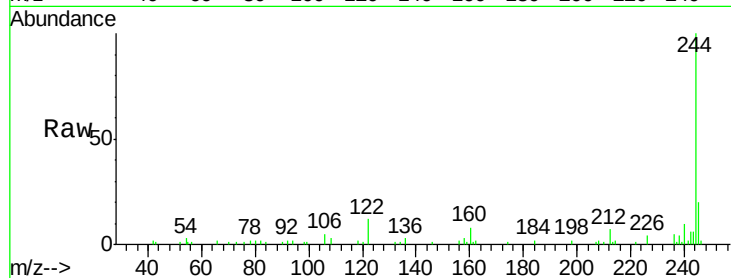




#78
 Terphenyl-d14
 Concen: 5.05 ng
 RT: 13.61 min Scan# 1008
 Delta R.T. 0.14 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

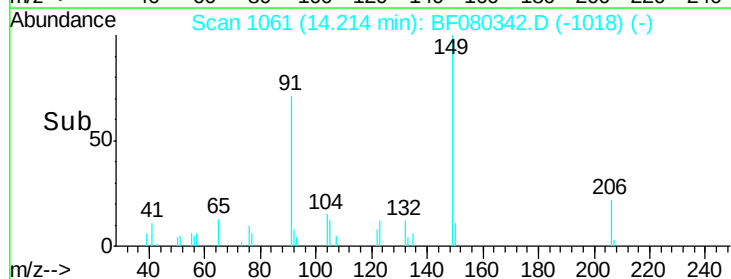
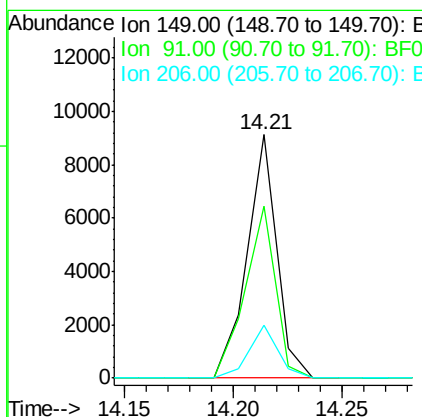
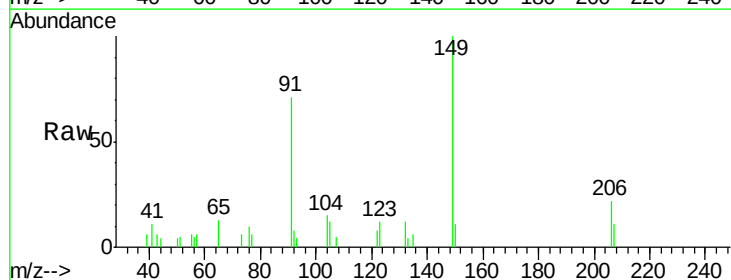
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

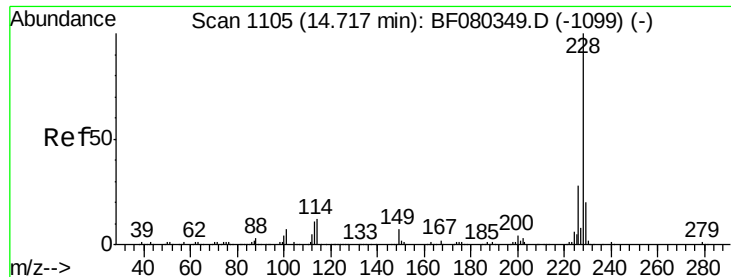
Tgt Ion: 244 Resp: 38144
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.9 11.1 16.7



#79
 Butylbenzylphthalate
 Concen: 1.96 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.19 min
 Lab File: BF080342.D
 Acq: 6 Jul 2015 12:40

Tgt Ion: 149 Resp: 8641
 Ion Ratio Lower Upper
 149 100
 91 70.9 50.8 76.2
 206 21.9 17.6 26.4





#80

Benzo(a)anthracene

Concen: 2.40 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.25 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

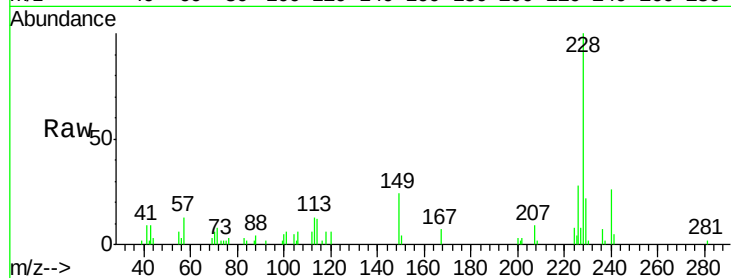
Tgt Ion:228 Resp: 25859

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

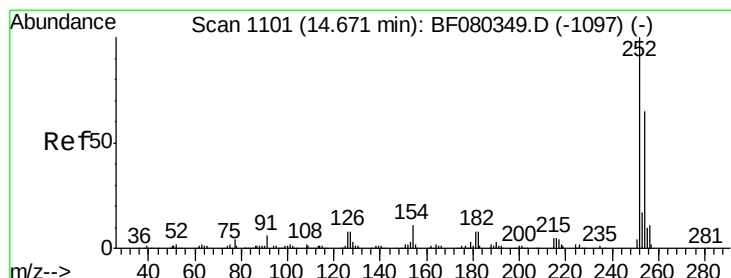
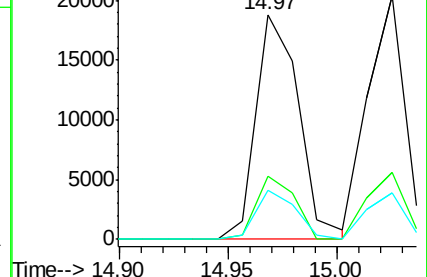
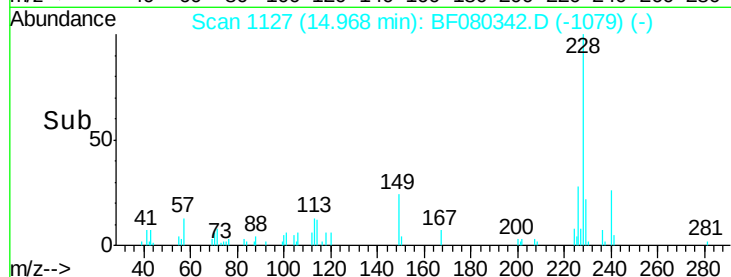
229 21.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.03 ng

RT: 14.92 min Scan# 1123

Delta R.T. 0.25 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

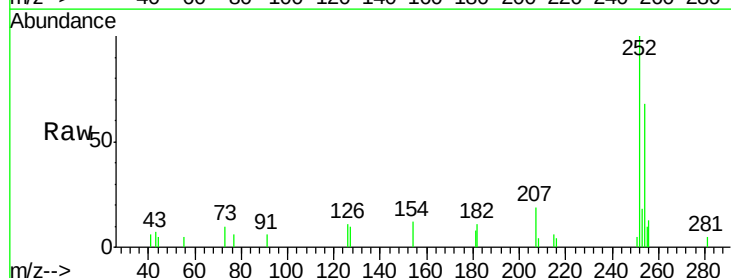
Tgt Ion:252 Resp: 7182

Ion Ratio Lower Upper

252 100

254 67.5 51.7 77.5

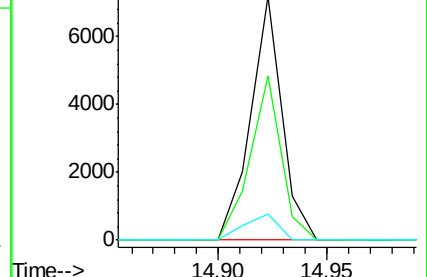
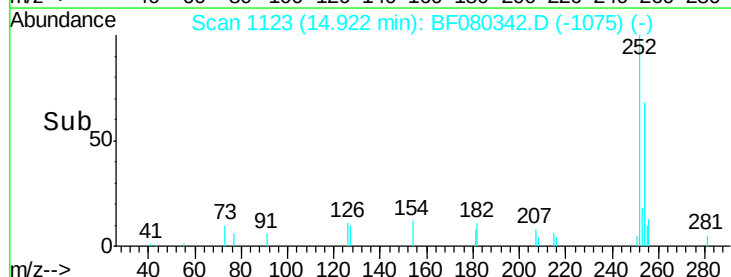
126 10.8 6.3 9.5#

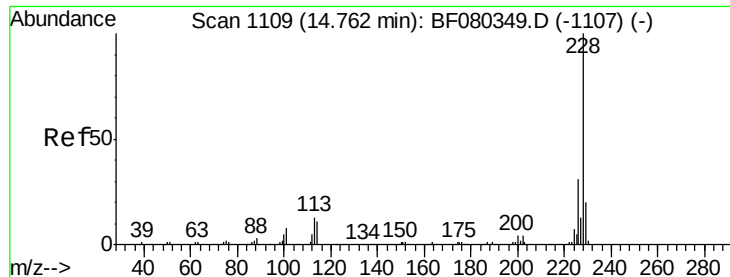


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.44 ng

RT: 15.03 min Scan# 1132

Delta R.T. 0.26 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

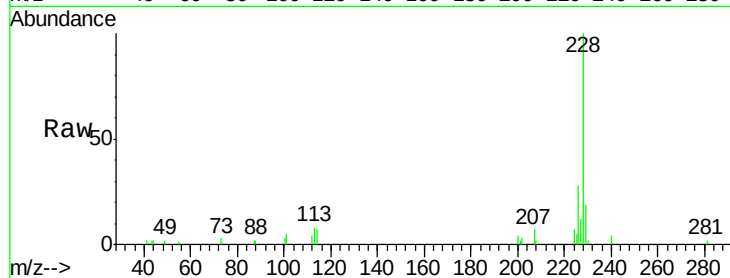
Tgt Ion:228 Resp: 24307

Ion Ratio Lower Upper

228 100

226 27.6 25.0 37.4

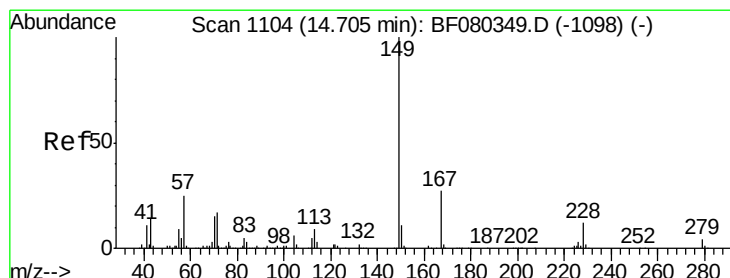
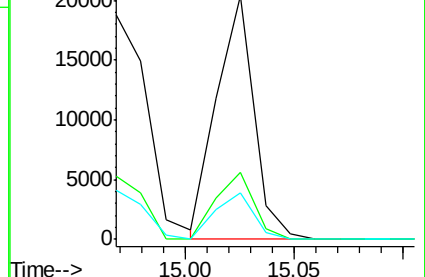
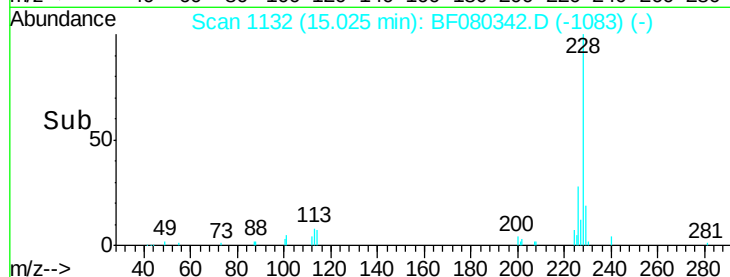
229 19.0 16.1 24.1



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: 2.00 ng

RT: 14.98 min Scan# 1128

Delta R.T. 0.27 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

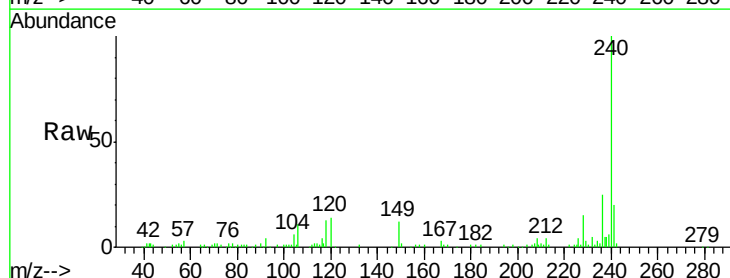
Tgt Ion:149 Resp: 12547

Ion Ratio Lower Upper

149 100

167 24.0 21.4 32.0

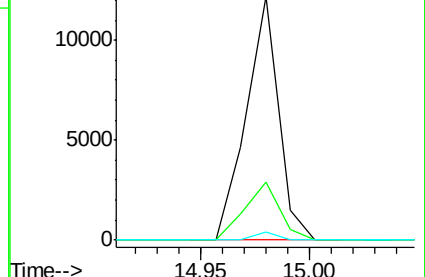
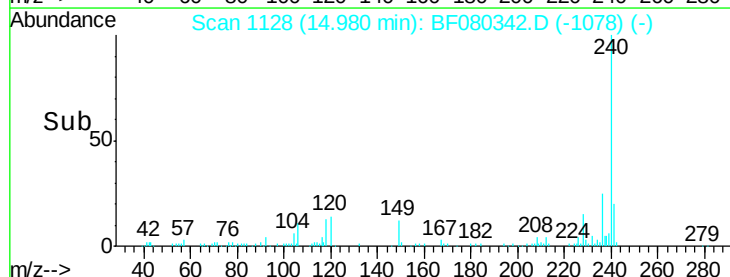
279 3.1 2.9 4.3

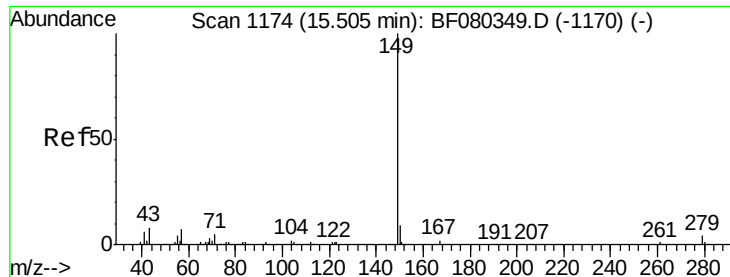


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 1.89 ng

RT: 15.86 min Scan# 1205

Delta R.T. 0.35 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

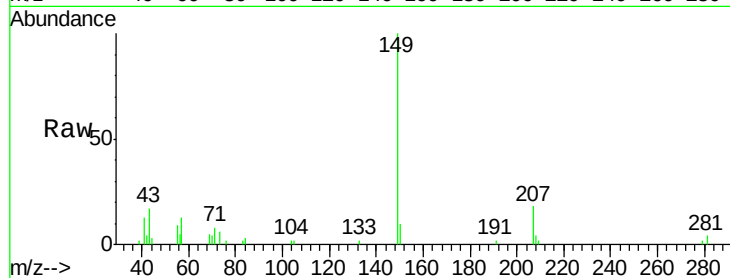
Tgt Ion:149 Resp: 19865

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

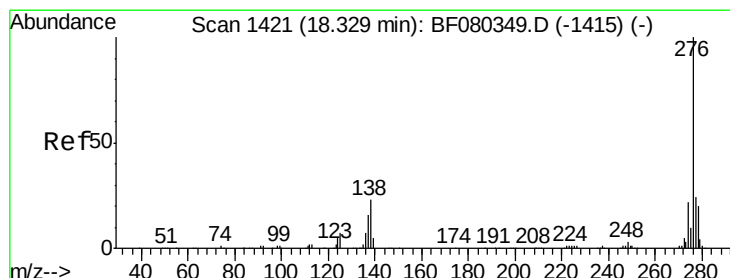
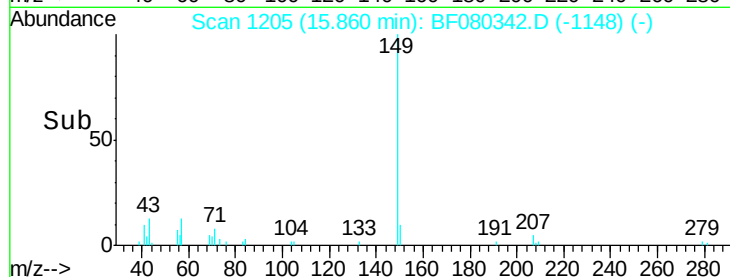
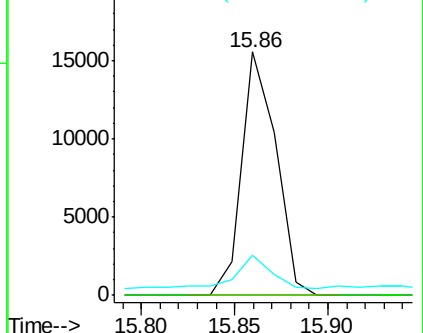
43 15.8 9.1 13.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.25 ng

RT: 18.76 min Scan# 1459

Delta R.T. 0.43 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

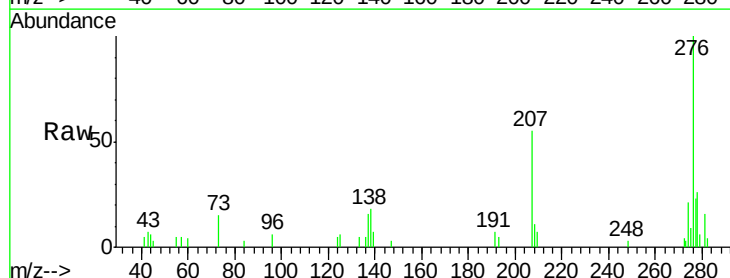
Tgt Ion:276 Resp: 25523

Ion Ratio Lower Upper

276 100

138 25.5 19.7 29.5

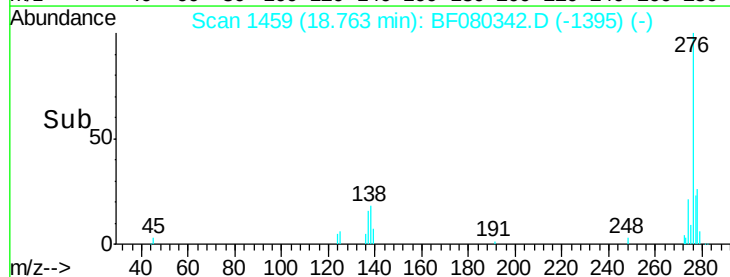
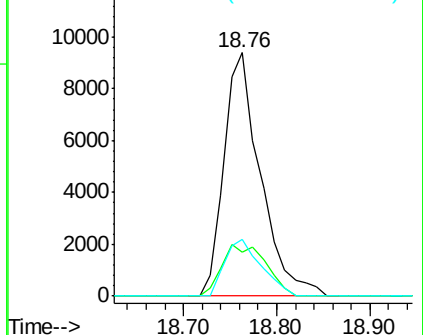
277 23.2 19.4 29.0

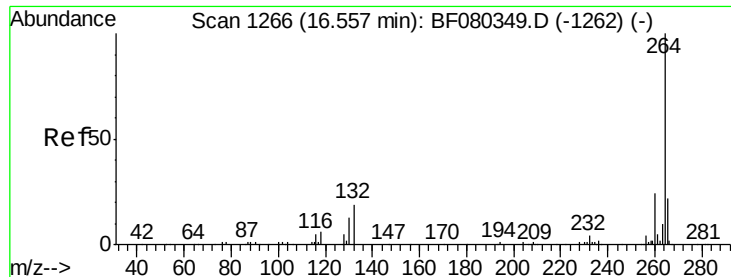


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



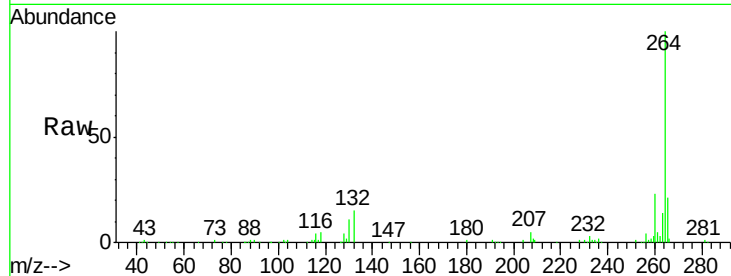


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.41 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

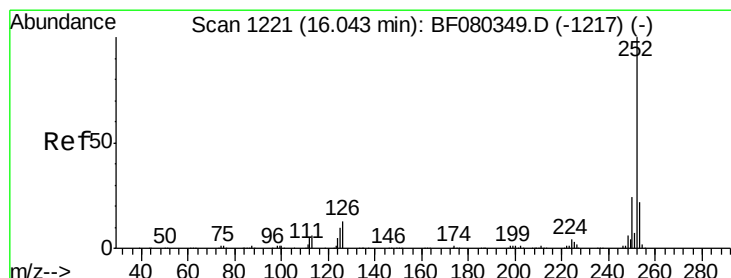
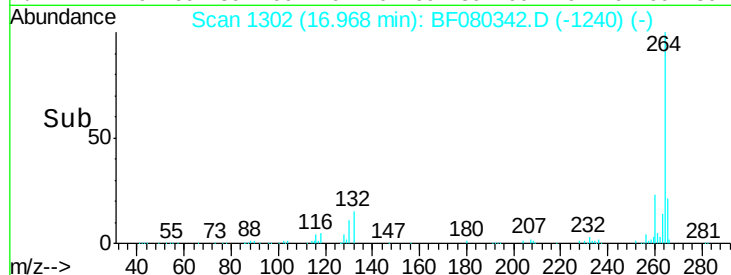
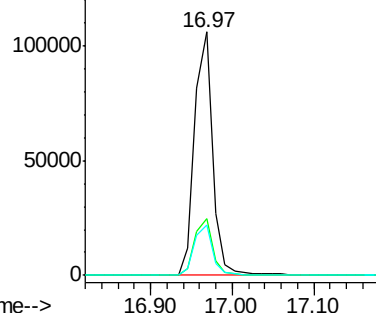
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 264 Resp: 163108

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.6	26.4



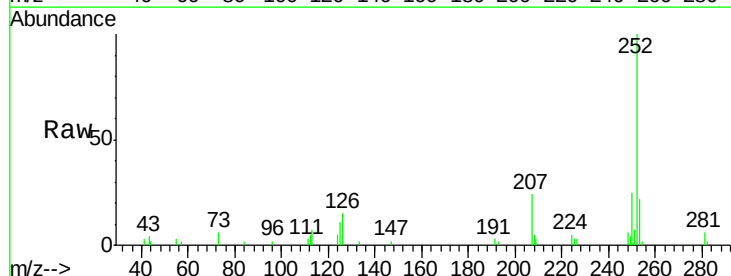
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



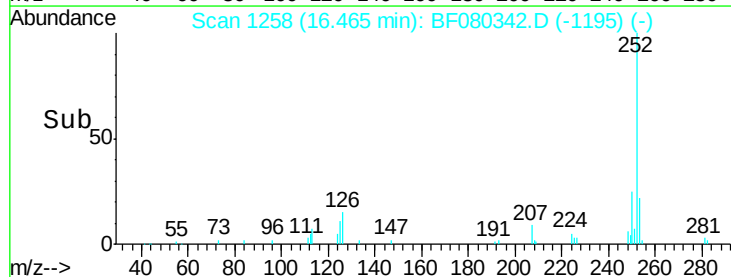
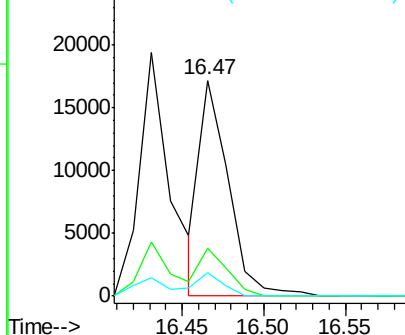
#87
Benzo(b)fluoranthene
Concen: 2.05 ng
RT: 16.47 min Scan# 1258
Delta R.T. 0.42 min
Lab File: BF080342.D
Acq: 6 Jul 2015 12:40

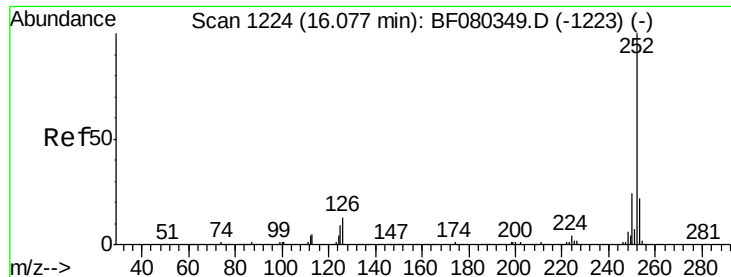
Tgt Ion: 252 Resp: 21373

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.7	7.7	11.5



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





#88

Benzo(k)fluoranthene

Concen: 2.16 ng

RT: 16.47 min Scan# 1258

Delta R.T. 0.39 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

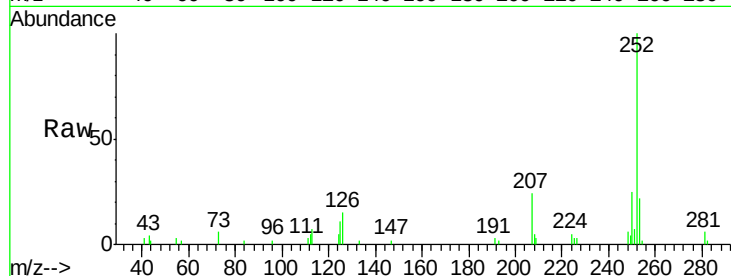
Tgt Ion:252 Resp: 21373

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

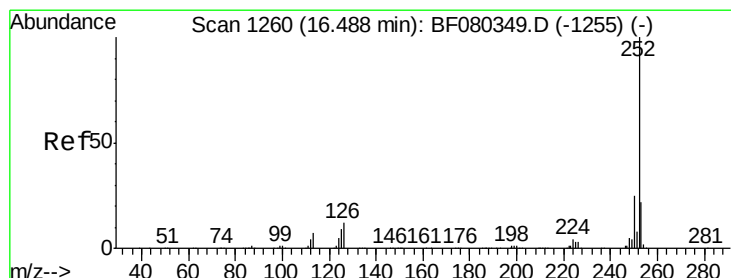
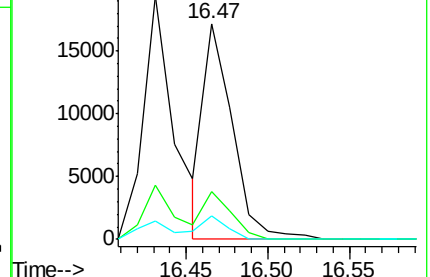
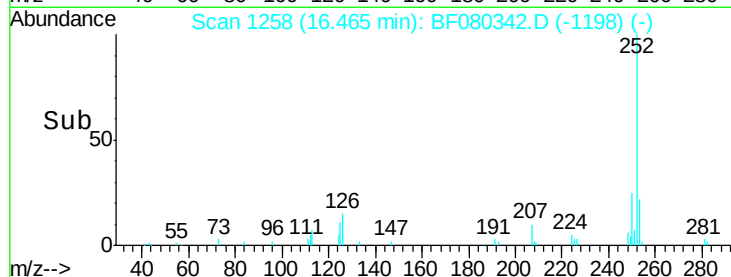
125 10.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 2.21 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.40 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

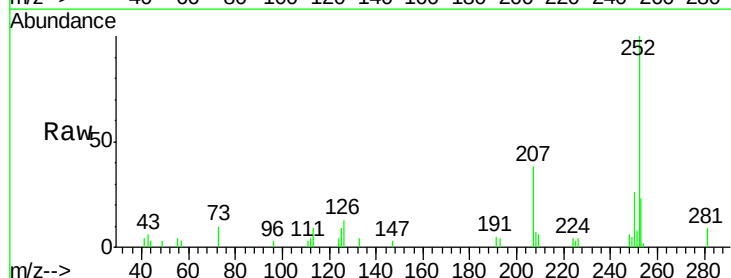
Tgt Ion:252 Resp: 21006

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

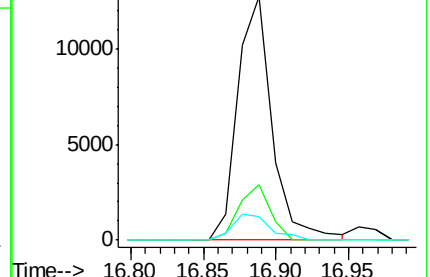
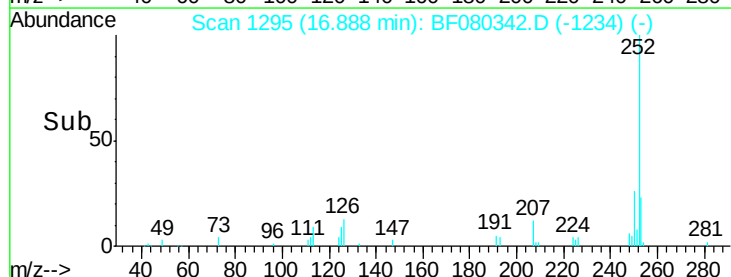
125 9.5 7.3 10.9

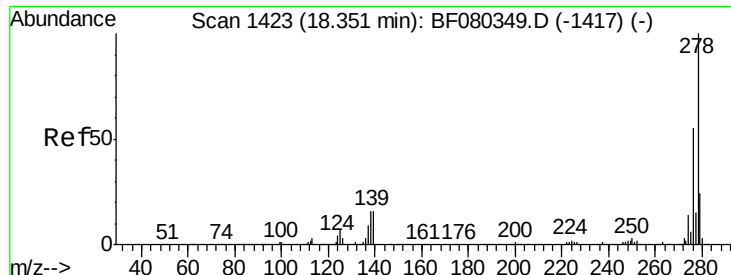


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.29 ng

RT: 18.79 min Scan# 1461

Delta R.T. 0.43 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

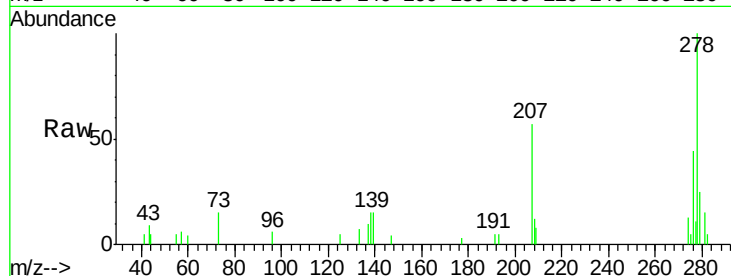
Tgt Ion: 278 Resp: 20726

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.6

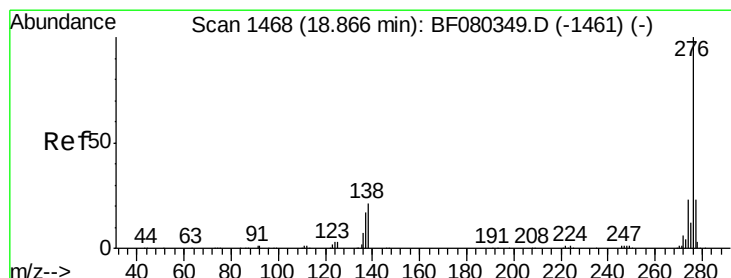
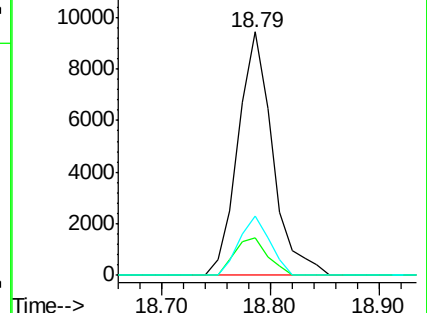
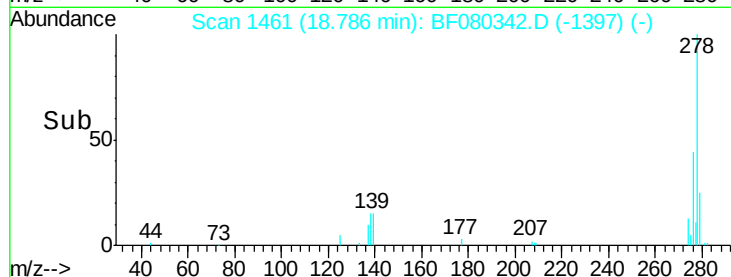
279 24.6 19.1 28.7



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: 2.23 ng

RT: 19.29 min Scan# 1505

Delta R.T. 0.42 min

Lab File: BF080342.D

Acq: 6 Jul 2015 12:40

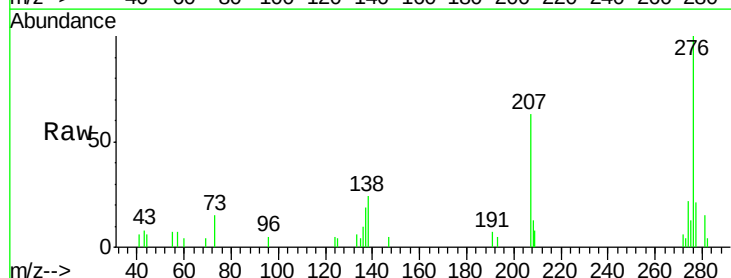
Tgt Ion: 276 Resp: 20918

Ion Ratio Lower Upper

276 100

277 21.4 18.6 28.0

138 24.4 16.8 25.2



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

