

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080344.D
 Acq On : 6 Jul 2015 14:16
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 07 01:52:35 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	42569	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	163363	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	77690	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	164578	20.00	ng	0.01
75) Chrysene-d12	14.88	240	178923	20.00	ng	0.14
86) Perylene-d12	16.82	264	169706	20.00	ng	0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	114936	46.86	ng	0.00
7) Phenol-d6	6.83	99	156718	47.71	ng	0.00
23) Nitrobenzene-d5	7.79	82	136251	45.54	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	43596	57.48	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	308840	56.20	ng	0.00
78) Terphenyl-d14	13.55	244	408422	53.25	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	27333	62.13	ng	97
3) Pyridine	3.87	79	71671	24.28	ng	96
4) n-Nitrosodimethylamine	3.77	42	32413	24.15	ng	# 99
6) Aniline	6.89	93	103249	23.38	ng	98
8) 2-Chlorophenol	7.01	128	67948	24.90	ng	98
9) Benzaldehyde	6.77	77	47180	25.83	ng	100
10) Phenol	6.84	94	83134	23.00	ng	77
11) bis(2-Chloroethyl)ether	6.94	93	67450	24.91	ng	97
12) 1,3-Dichlorobenzene	7.17	146	83775	25.10	ng	99
13) 1,4-Dichlorobenzene	7.17	146	83775	25.63	ng	96
14) 1,2-Dichlorobenzene	7.40	146	81519	25.00	ng	99
15) Benzyl Alcohol	7.36	79	63136	24.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	102324	24.16	ng	99
17) 2-Methylphenol	7.46	107	52488	22.75	ng	# 89
18) Hexachloroethane	7.76	117	24475	23.83	ng	96
19) n-Nitroso-di-n-propylamine	7.62	70	47682	21.82	ng	# 79
20) 3+4-Methylphenols	7.62	107	72239	23.34	ng	95
22) Acetophenone	7.63	105	98955	25.81	ng	# 97
24) Nitrobenzene	7.80	77	74162	24.54	ng	96
25) Isophorone	8.04	82	141981	24.75	ng	99
26) 2-Nitrophenol	8.13	139	30005	22.53	ng	98
27) 2,4-Dimethylphenol	8.16	122	59866	24.28	ng	95
28) bis(2-Chloroethoxy)methane	8.25	93	90128	25.92	ng	99
29) 2,4-Dichlorophenol	8.37	162	52981	23.43	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	63113	23.78	ng	97
31) Naphthalene	8.54	128	208793	24.77	ng	99
32) Benzoic acid	8.20	122	23036	32.48	ng	93
33) 4-Chloroaniline	8.58	127	115244	32.76	ng	97
34) Hexachlorobutadiene	8.66	225	39316	23.56	ng	100
35) Caprolactam	8.91	113	16555	23.88	ng	88
36) 4-Chloro-3-methylphenol	9.05	107	56037	23.09	ng	96
37) 2-Methylnaphthalene	9.23	142	132774	23.32	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	63924	24.72	ng	99
40) Hexachlorocyclopentadiene	9.39	237	19910	23.31	ng	99

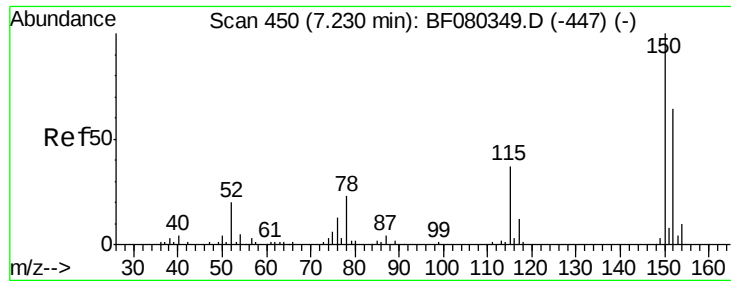
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080344.D
 Acq On : 6 Jul 2015 14:16
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 07 01:52:35 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)
42) 2,4,6-Trichlorophenol	9.52	196	40967	24.69	ng	100
43) 2,4,5-Trichlorophenol	9.55	196	49205	27.23	ng	96
45) 1,1'-Biphenyl	9.70	154	182773	27.19	ng	99
46) 2-Chloronaphthalene	9.73	162	129679	24.97	ng	98
47) 2-Nitroaniline	9.81	65	39246	26.28	ng	96
48) Acenaphthylene	10.14	152	222468	24.96	ng	99
49) Dimethylphthalate	9.98	163	164227	27.70	ng	99
50) 2,6-Dinitrotoluene	10.05	165	34037	27.37	ng	88
51) Acenaphthene	10.33	154	132907	25.64	ng	98
52) 3-Nitroaniline	10.22	138	39405	27.64	ng	93
53) 2,4-Dinitrophenol	10.33	184	10933	31.63	ng	# 1
54) Dibenzofuran	10.50	168	189054	25.82	ng	99
55) 4-Nitrophenol	10.37	139	25967	24.24	ng	98
56) 2,4-Dinitrotoluene	10.46	165	40014	25.11	ng	92
57) Fluorene	10.84	166	167030	27.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	38422	27.22	ng	98
59) Diethylphthalate	10.69	149	172894	29.68	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	72691	26.38	ng	99
61) 4-Nitroaniline	10.83	138	34862	23.95	ng	# 71
62) Azobenzene	10.99	77	147306	25.04	ng	96
64) 4,6-Dinitro-2-methylphenol	10.88	198	19121	26.72	ng	89
65) n-Nitrosodiphenylamine	10.94	169	127245	23.39	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	48835	26.91	ng	95
67) Hexachlorobenzene	11.40	284	50698	26.08	ng	# 90
68) Atrazine	11.46	200	40100	24.54	ng	98
69) Pentachlorophenol	11.60	266	24365	27.14	ng	97
70) Phenanthrene	11.82	178	258070	26.15	ng	100
71) Anthracene	11.88	178	246435	25.59	ng	99
72) Carbazole	12.03	167	222018	24.78	ng	98
73) Di-n-butylphthalate	12.37	149	259515	26.86	ng	99
74) Fluoranthene	13.12	202	262507	25.55	ng	97
76) Benzidine	13.25	184	111584	21.32	ng	96
77) Pyrene	13.39	202	282211	24.58	ng	99
79) Butylbenzylphthalate	14.12	149	110454	24.69	ng	# 85
80) Benzo(a)anthracene	14.87	228	275676	25.24	ng	100
81) 3,3'-Dichlorobenzidine	14.81	252	90961	25.28	ng	# 97
82) Chrysene	14.91	228	256008	25.34	ng	99
83) Bis(2-ethylhexyl)phthalate	14.87	149	172833	27.14	ng	100
84) Di-n-octyl phthalate	15.72	149	277837	26.00	ng	98
85) Indeno(1,2,3-cd)pyrene	18.60	276	295619	25.62	ng	99
87) Benzo(b)fluoranthene	16.29	252	257824	23.79	ng	# 96
88) Benzo(k)fluoranthene	16.33	252	273082	26.58	ng	# 97
89) Benzo(a)pyrene	16.74	252	248707	25.11	ng	98
90) Dibenzo(a,h)anthracene	18.63	278	239220	25.40	ng	97
91) Benzo(g,h,i)perylene	19.14	276	244411	25.04	ng	99

(#) = 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: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

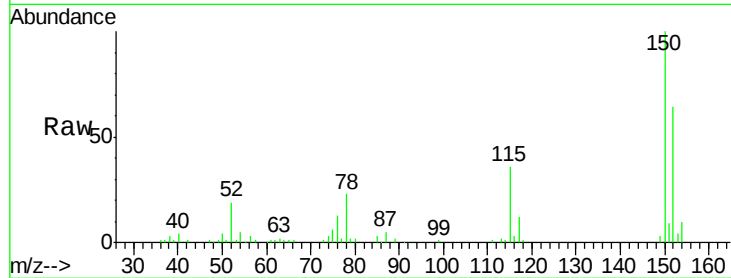
Tgt Ion:152 Resp: 42569

Ion Ratio Lower Upper

152 100

150 155.1 124.7 187.1

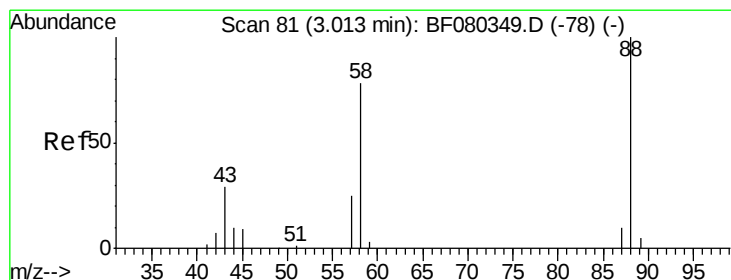
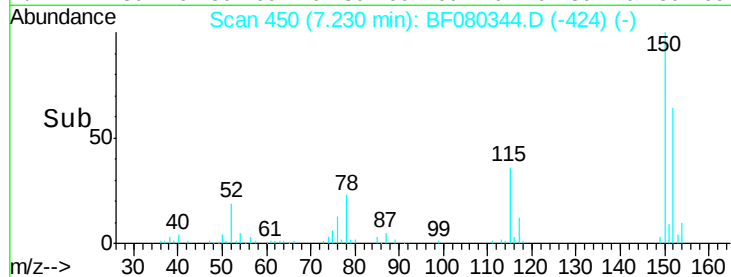
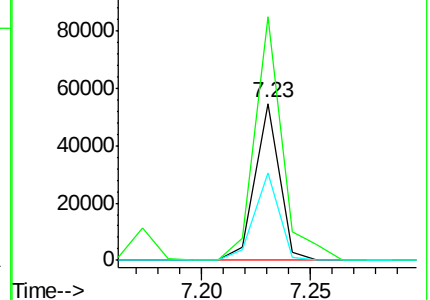
115 55.4 45.7 68.5



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: 62.13 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

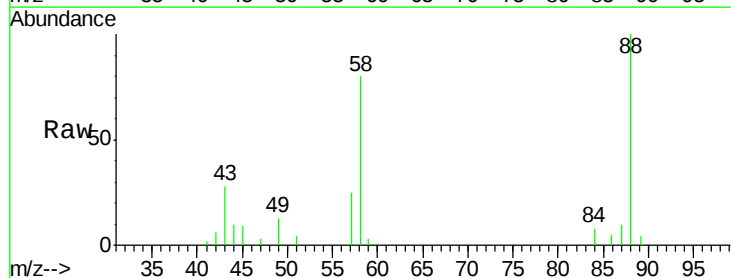
Tgt Ion: 88 Resp: 27333

Ion Ratio Lower Upper

88 100

58 80.0 61.0 91.6

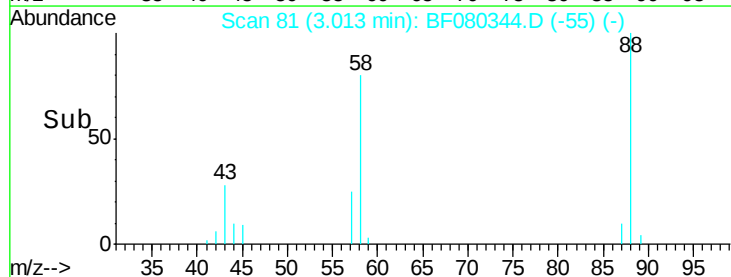
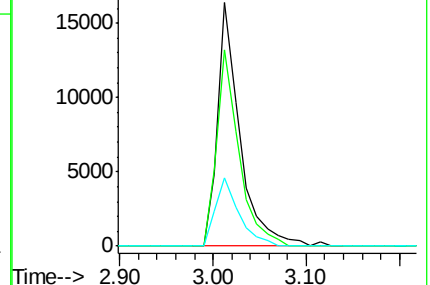
43 29.5 23.4 35.0

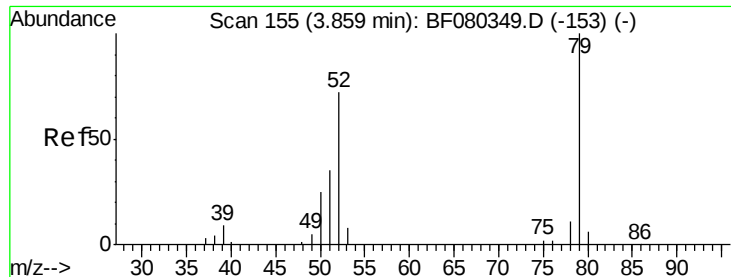


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.28 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

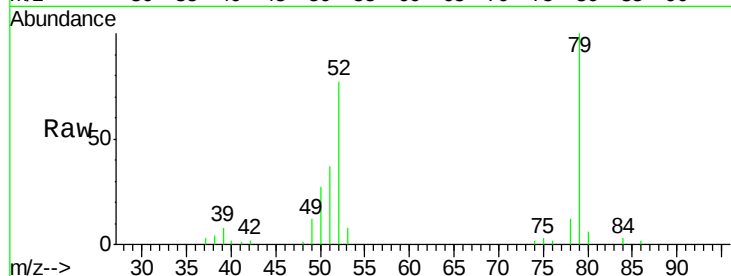
Tgt Ion: 79 Resp: 71671

Ion Ratio Lower Upper

79 100

52 76.6 57.2 85.8

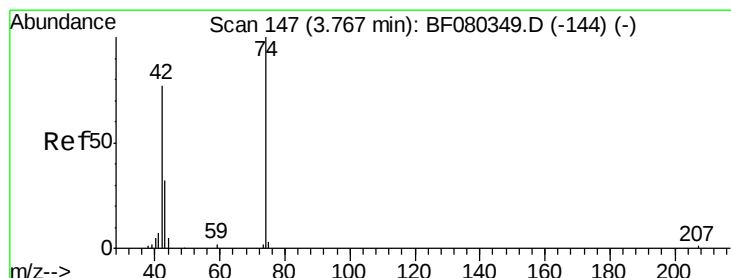
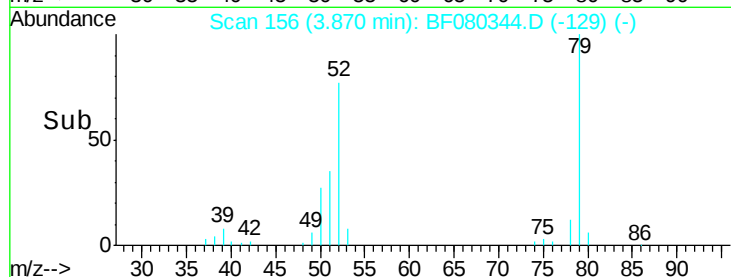
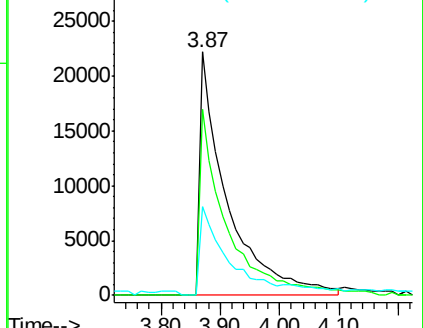
51 36.6 29.4 44.0



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: 24.15 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

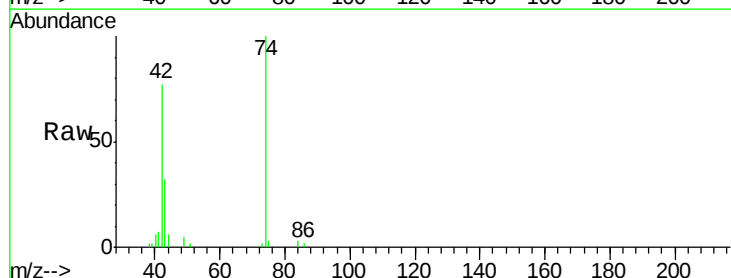
Tgt Ion: 42 Resp: 32413

Ion Ratio Lower Upper

42 100

74 130.2 103.4 155.0

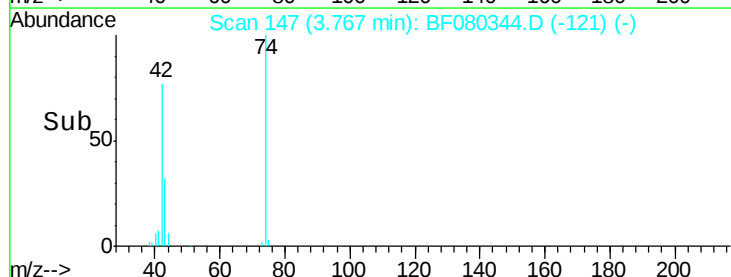
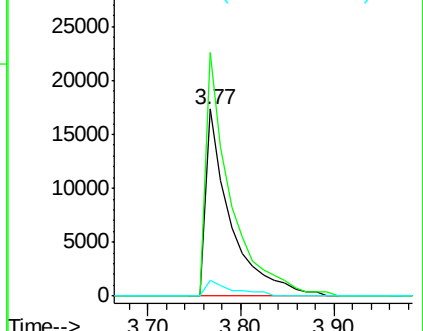
44 8.2 5.4 8.0#

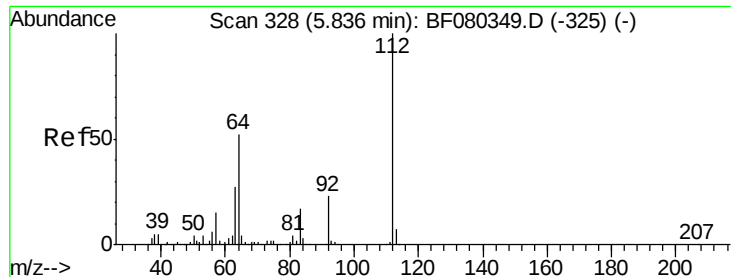


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 46.86 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

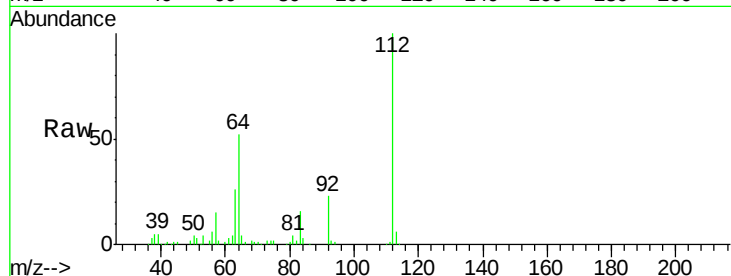
Tgt Ion: 112 Resp: 114936

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.6

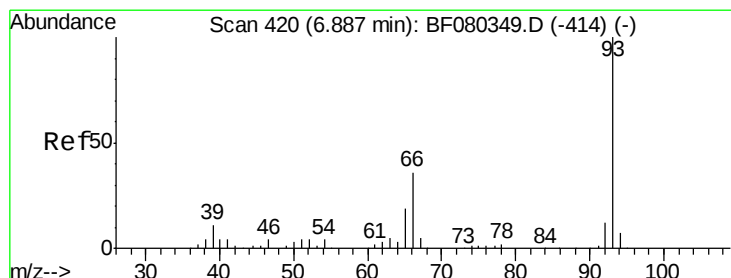
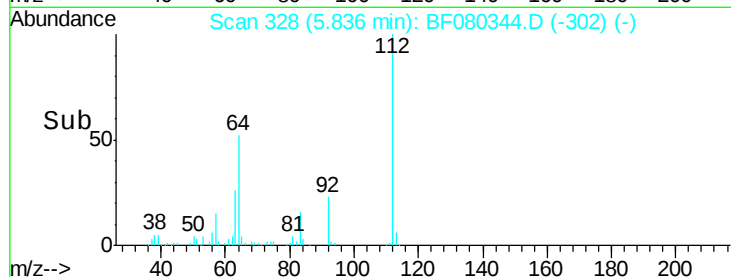
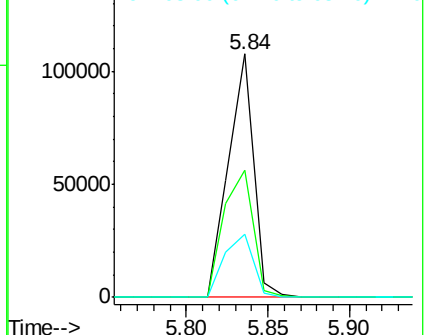
63 25.8 21.5 32.3



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: 23.38 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

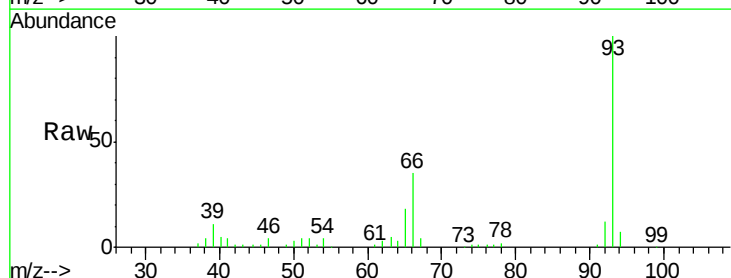
Tgt Ion: 93 Resp: 103249

Ion Ratio Lower Upper

93 100

66 34.7 28.7 43.1

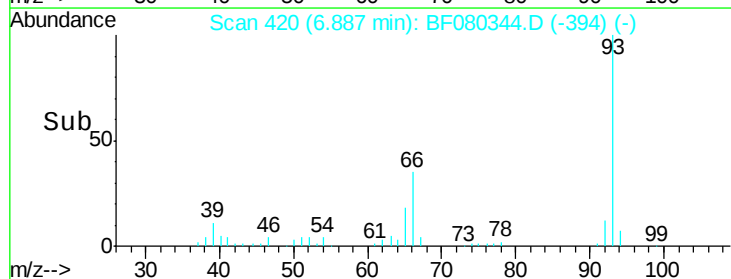
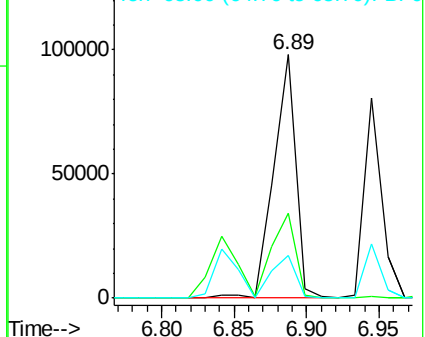
65 17.7 14.8 22.2

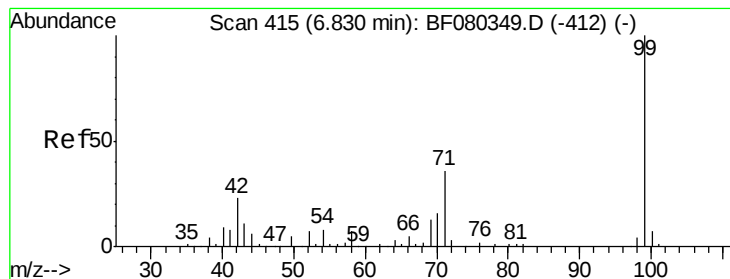


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.71 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

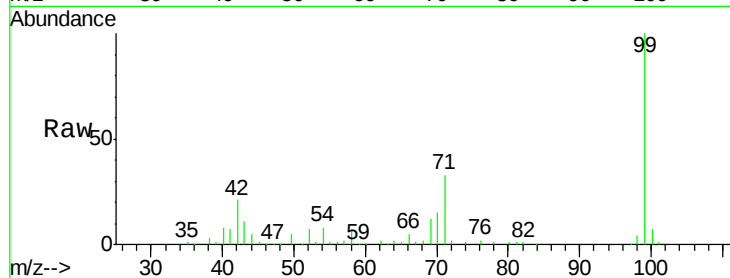
Tgt Ion: 99 Resp: 156718

Ion Ratio Lower Upper

99 100

42 20.9 18.5 27.7

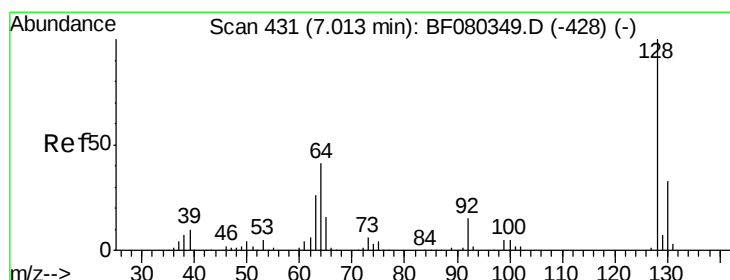
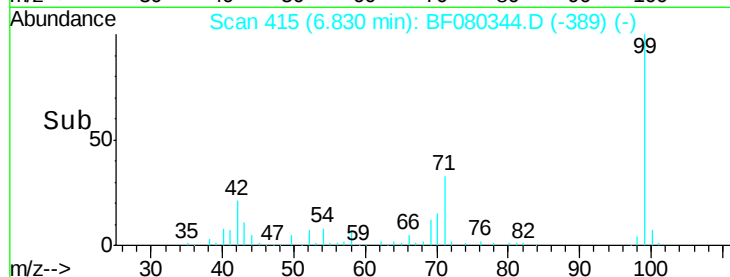
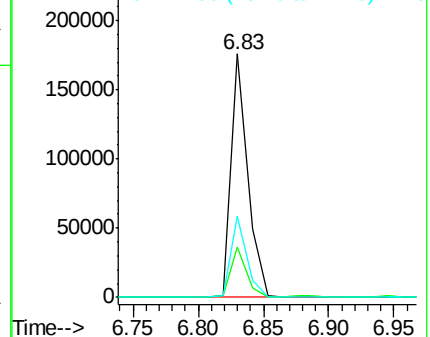
71 33.4 28.5 42.7



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: 24.90 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

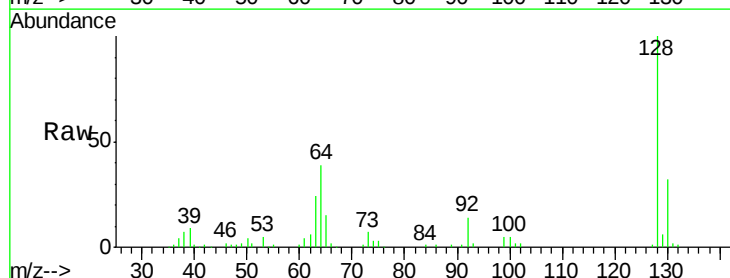
Tgt Ion: 128 Resp: 67948

Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

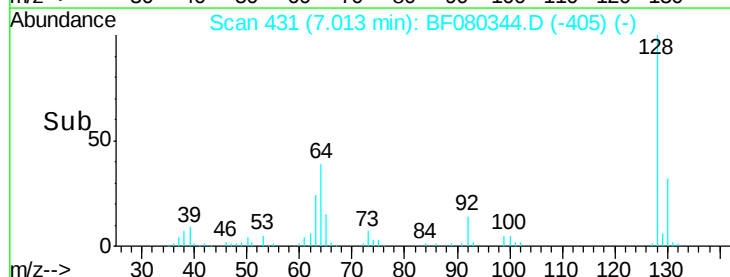
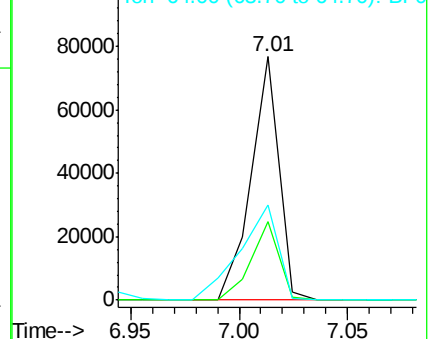
64 39.3 21.1 61.1

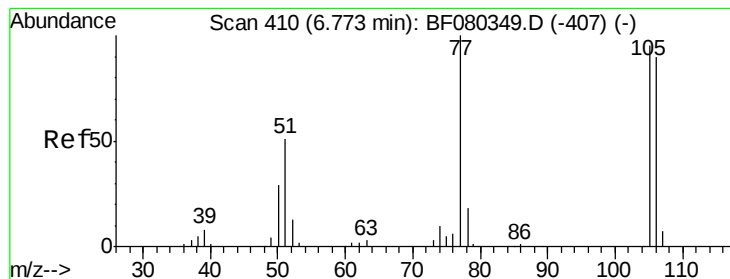


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.83 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

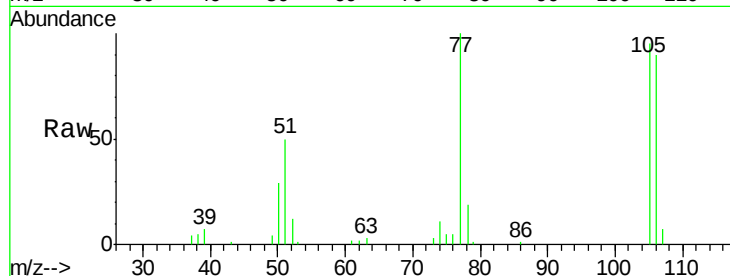
Tgt Ion: 77 Resp: 47180

Ion Ratio Lower Upper

77 100

105 95.2 75.2 115.2

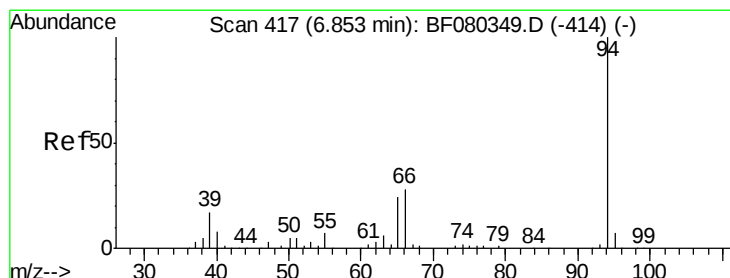
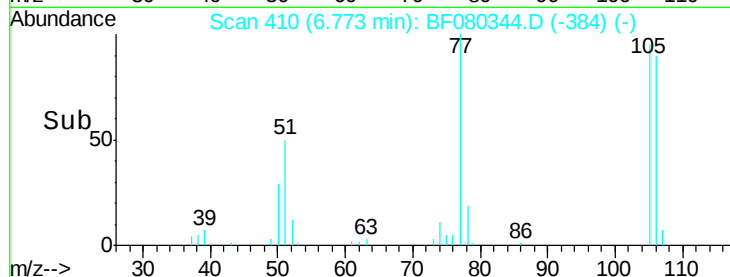
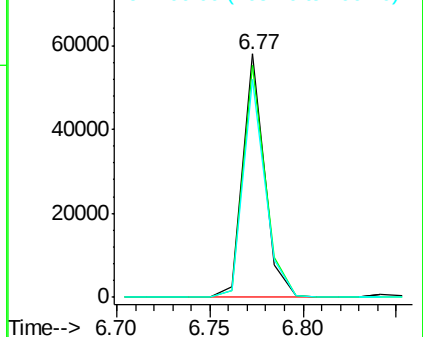
106 89.6 69.9 109.9



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: 23.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

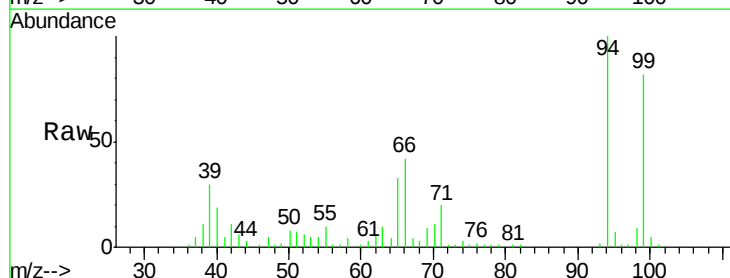
Tgt Ion: 94 Resp: 83134

Ion Ratio Lower Upper

94 100

65 32.7 3.5 43.5

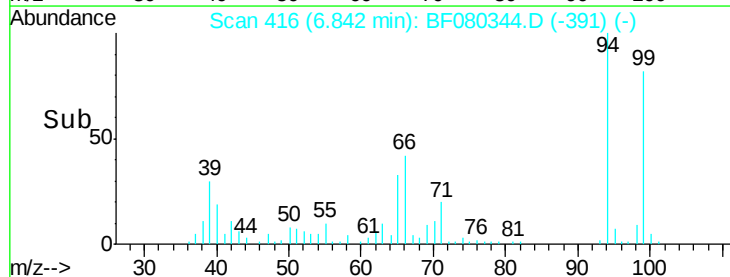
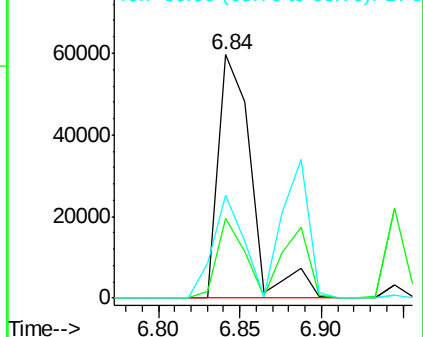
66 42.1 8.5 48.5

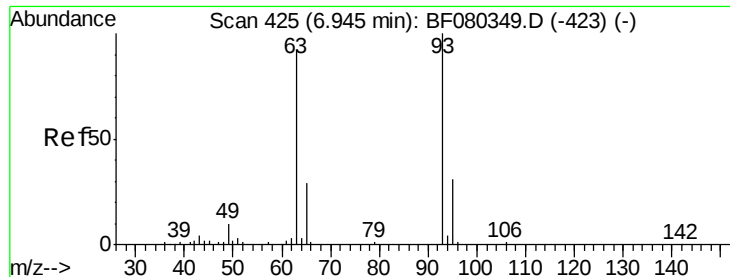


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

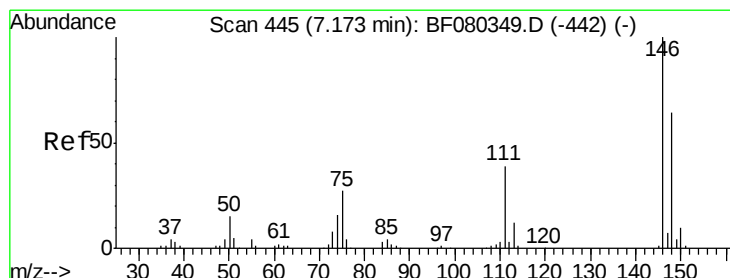
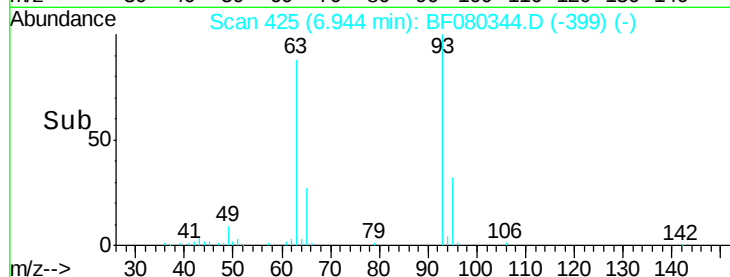
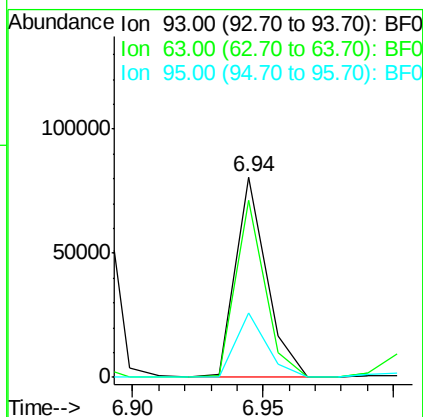
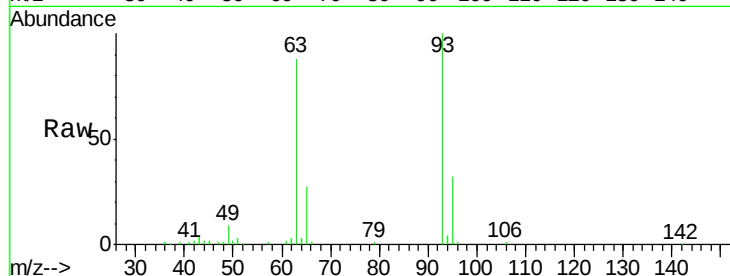




#11
bis(2-Chloroethyl)ether
Concen: 24.91 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

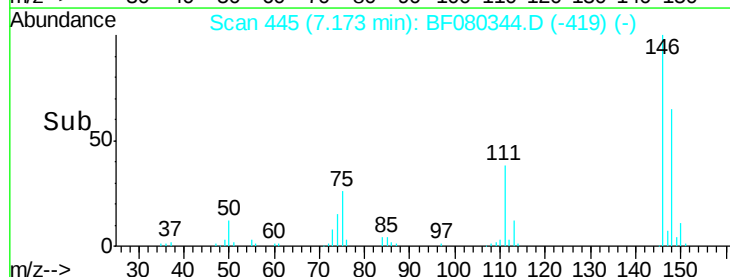
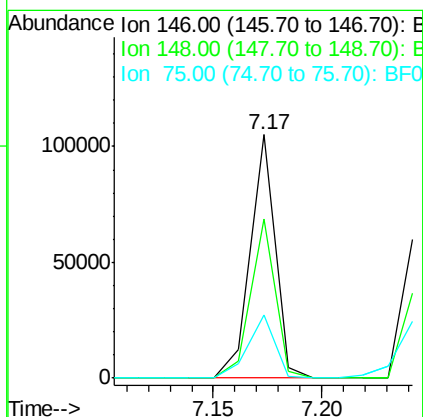
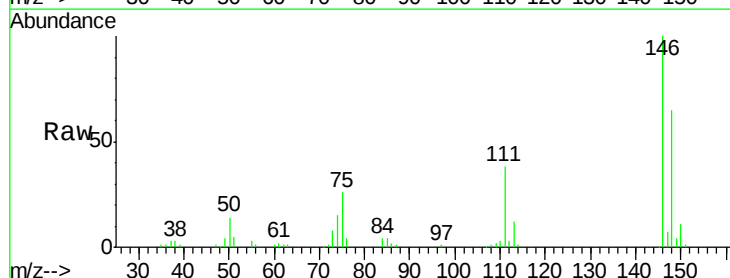
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

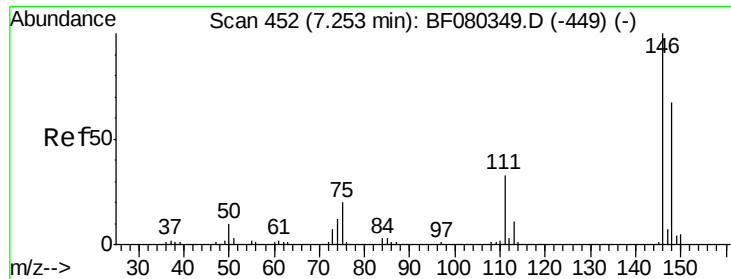
Tgt Ion: 93 Resp: 67450
Ion Ratio Lower Upper
93 100
63 88.2 71.3 111.3
95 32.1 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 25.10 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 146 Resp: 83775
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 26.0 21.5 32.3

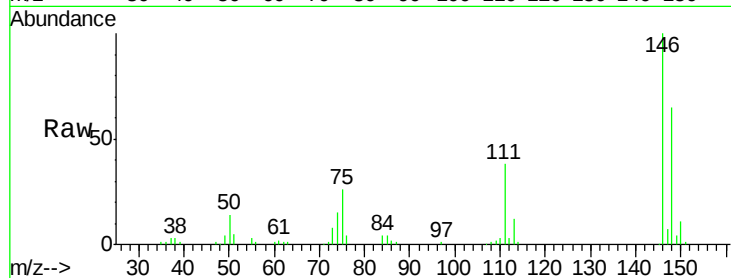




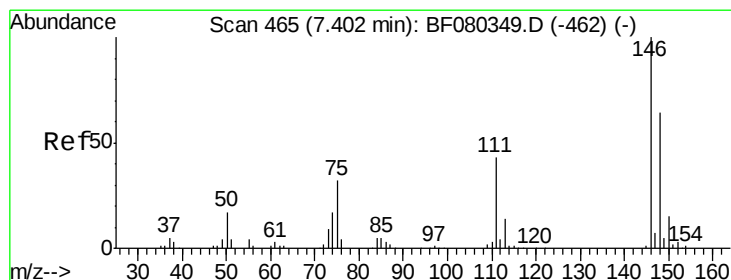
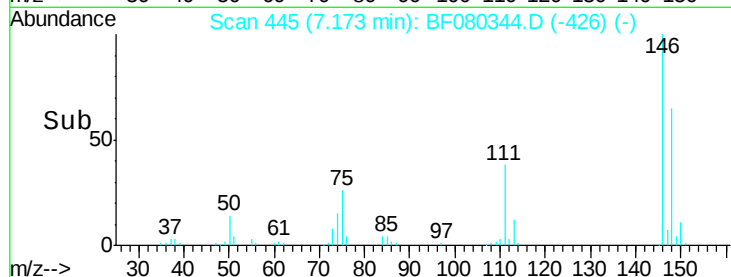
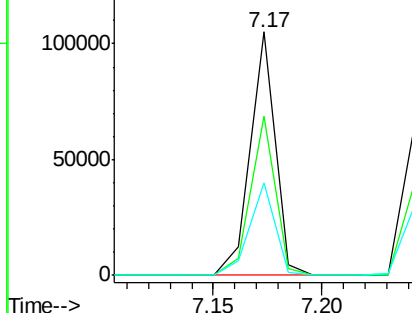
#13
 1,4-Dichlorobenzene
 Concen: 25.63 ng
 RT: 7.17 min Scan# 445
 Delta R.T. -0.08 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 83775
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.4 80.0
 111 37.9 26.2 39.2

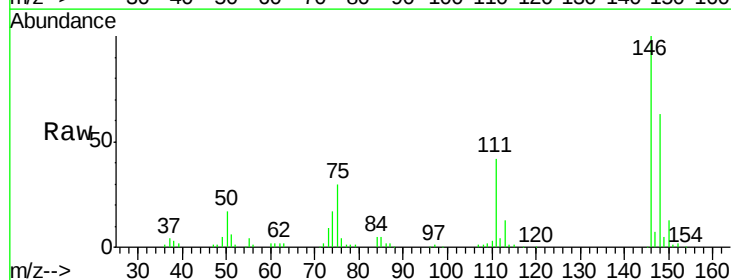


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

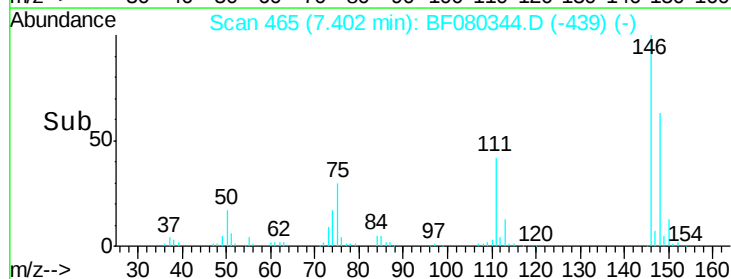
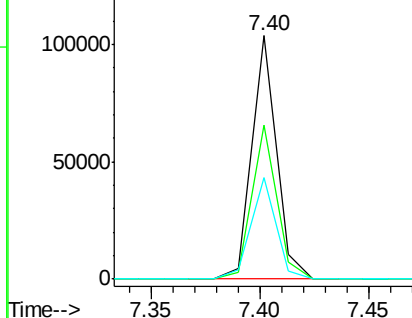


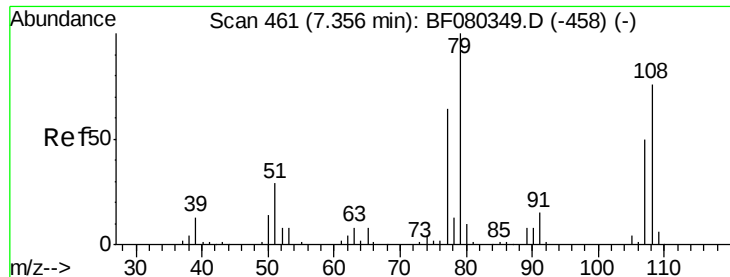
#14
 1,2-Dichlorobenzene
 Concen: 25.00 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:146 Resp: 81519
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 111 41.8 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: 24.92 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

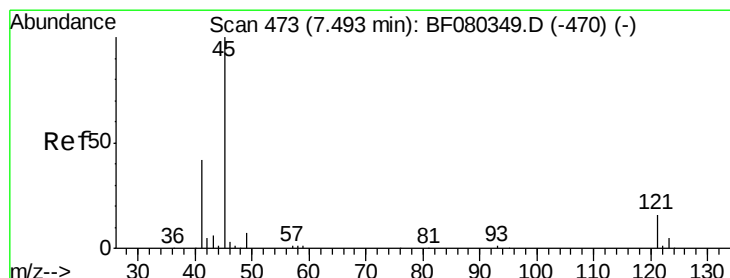
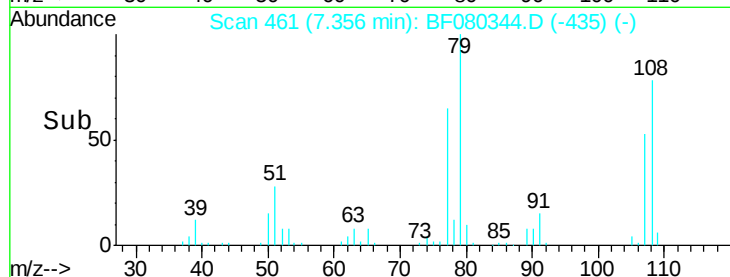
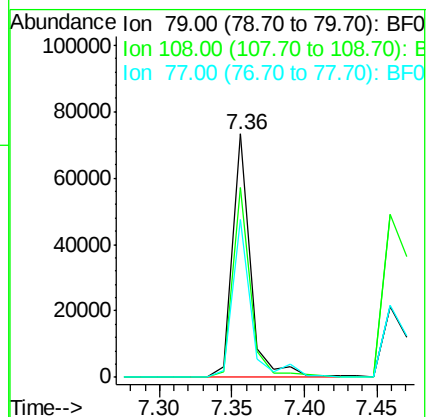
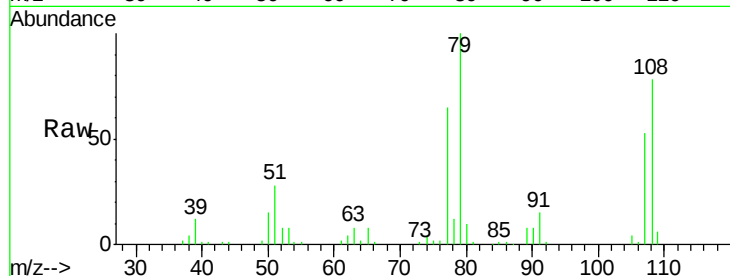
Tgt Ion: 79 Resp: 63136

Ion Ratio Lower Upper

79 100

108 77.8 60.6 90.8

77 64.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.16 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

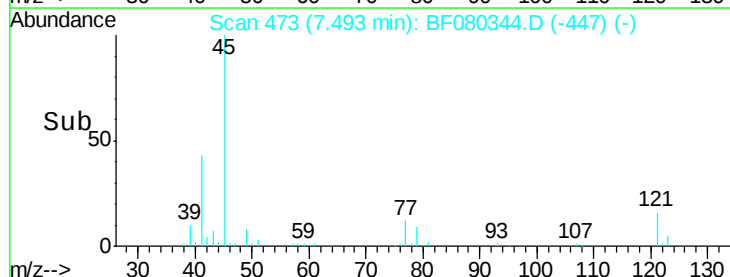
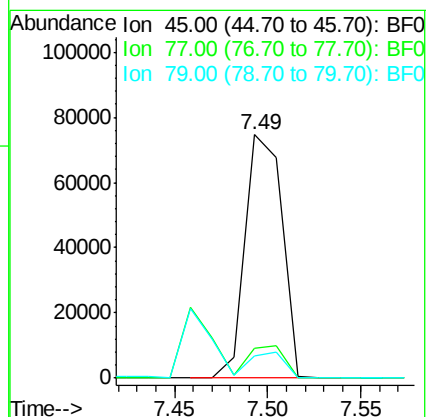
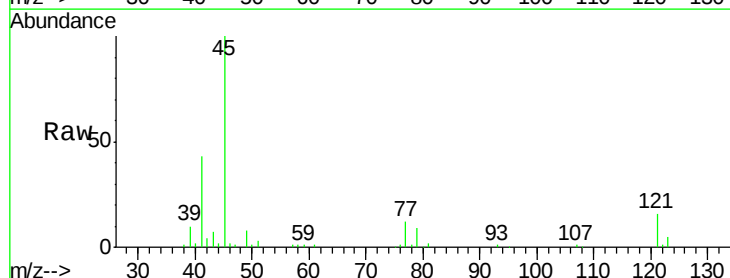
Tgt Ion: 45 Resp: 102324

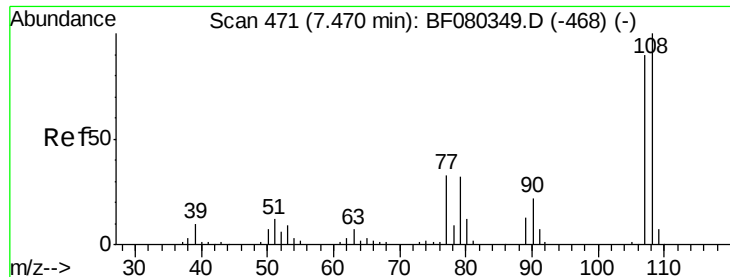
Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

79 9.3 0.0 29.7

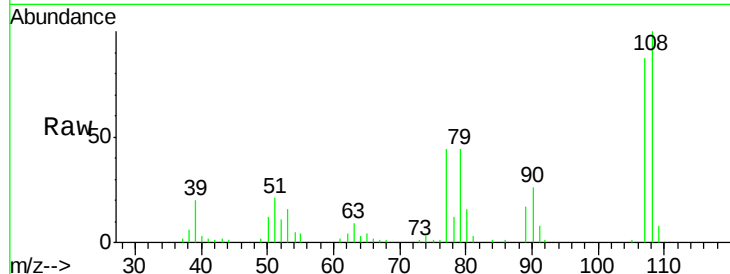




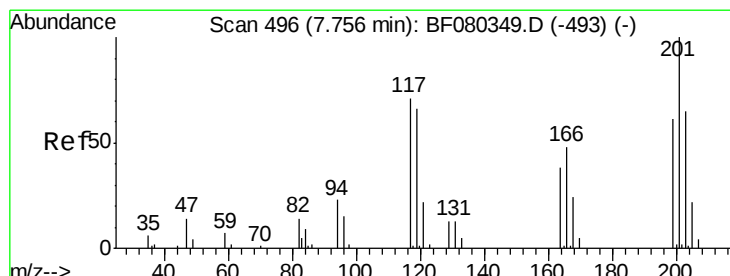
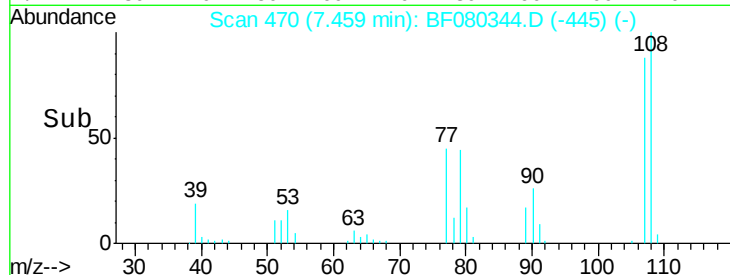
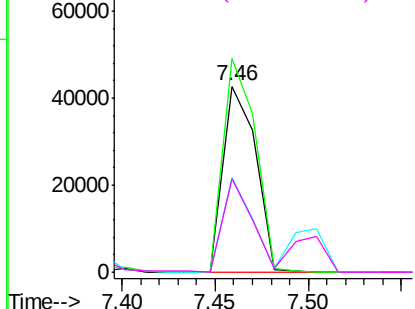
#17
2-Methylphenol
Concen: 22.75 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 52488
Ion Ratio Lower Upper
107 100
108 114.9 89.3 133.9
77 50.8 29.5 44.3#
79 50.1 28.6 43.0#

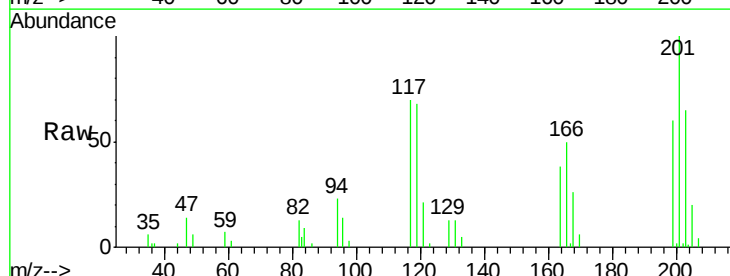


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

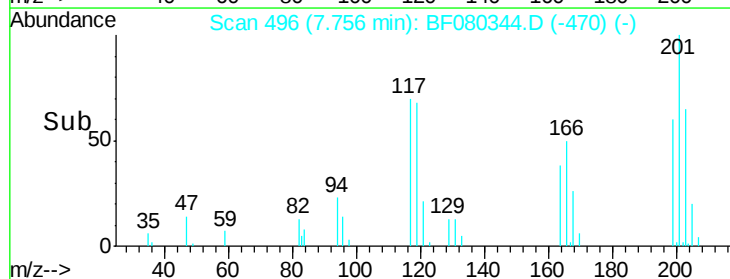
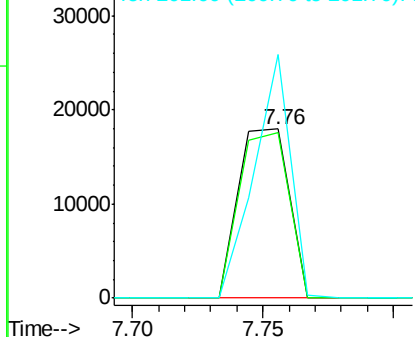


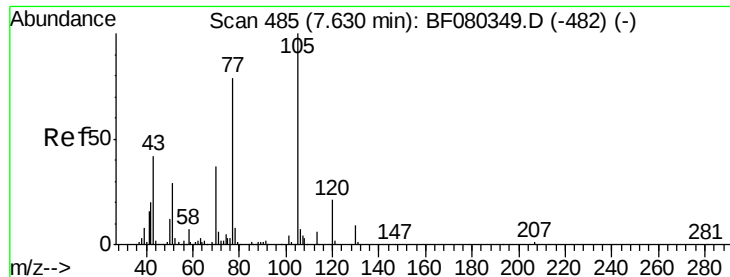
#18
Hexachloroethane
Concen: 23.83 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:117 Resp: 24475
Ion Ratio Lower Upper
117 100
119 97.9 74.2 111.4
201 143.9 112.4 168.6



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

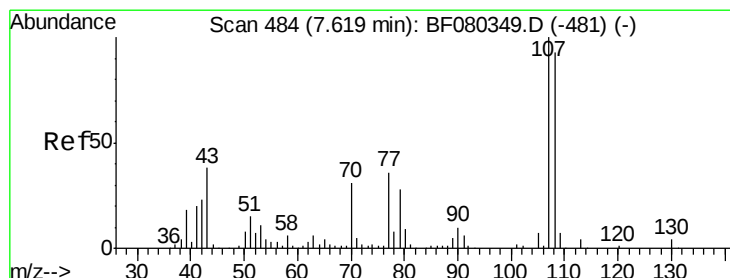
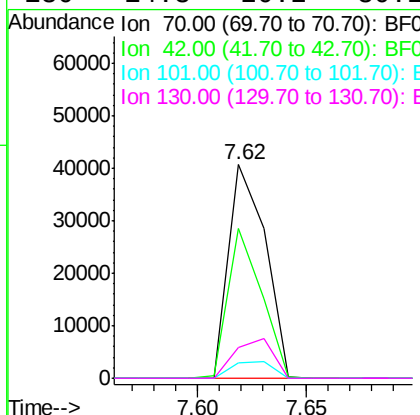
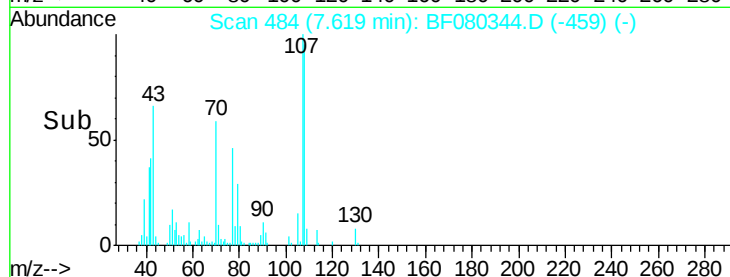
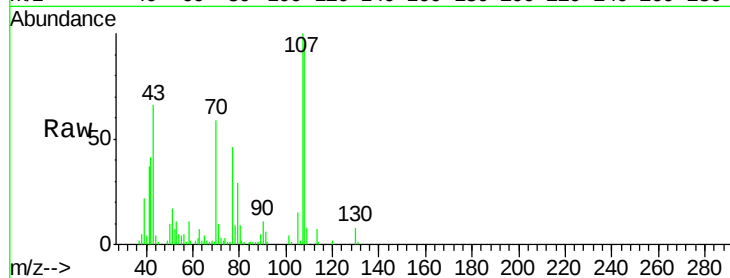




#19
n-Nitroso-di-n-propylamine
Concen: 21.82 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

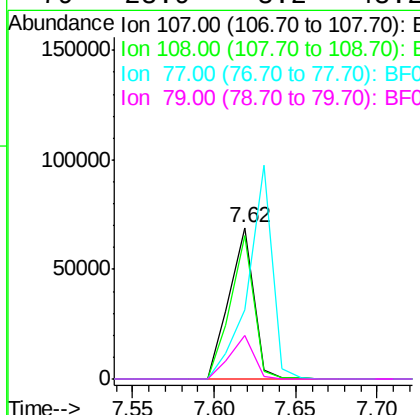
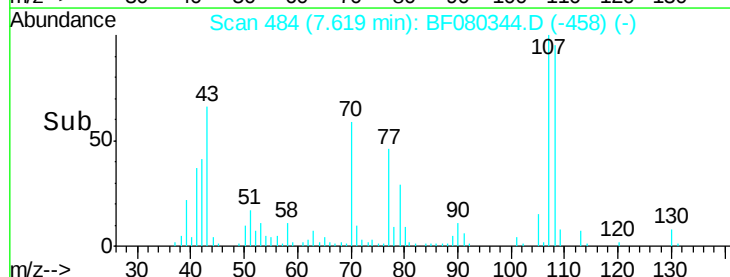
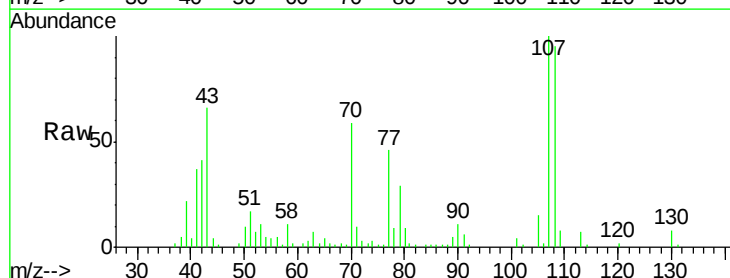
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

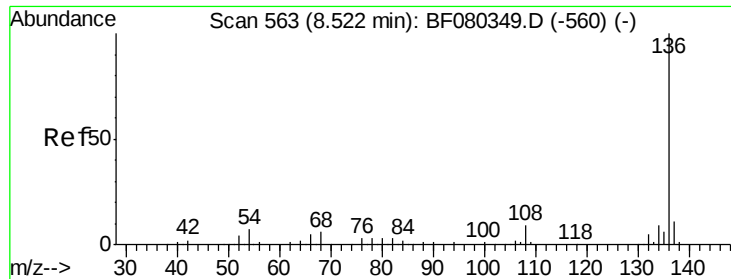
Tgt Ion: 70 Resp: 47682
Ion Ratio Lower Upper
70 100
42 70.1 43.0 64.6#
101 7.4 8.3 12.5#
130 14.3 20.2 30.2#



#20
3+4-Methylphenols
Concen: 23.34 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 107 Resp: 72239
Ion Ratio Lower Upper
107 100
108 94.6 73.4 113.4
77 45.7 16.4 56.4
79 28.9 8.2 48.2

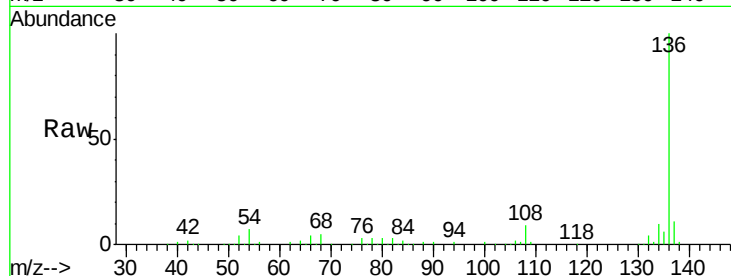




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	163363
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.0	5.8	8.8
68	5.2	4.6	6.8



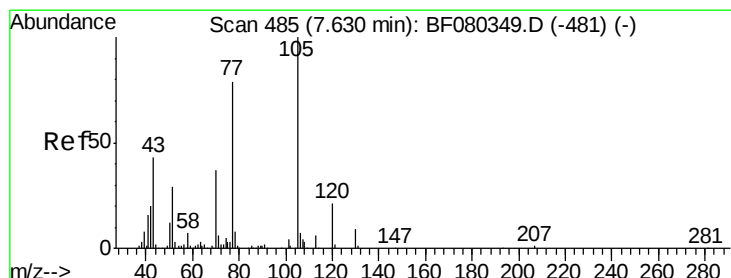
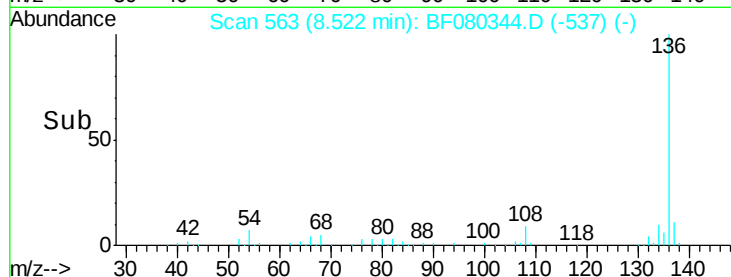
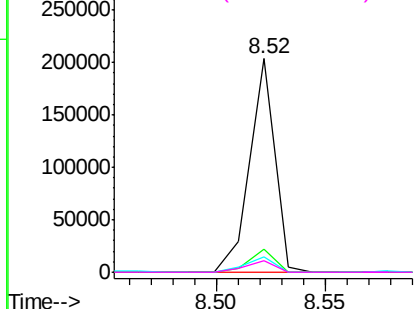
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

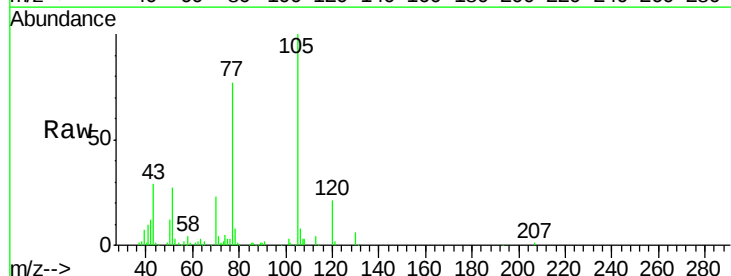
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 25.81 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:	105	Resp:	98955
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.6#
51	27.2	23.2	34.8
120	21.1	17.0	25.4



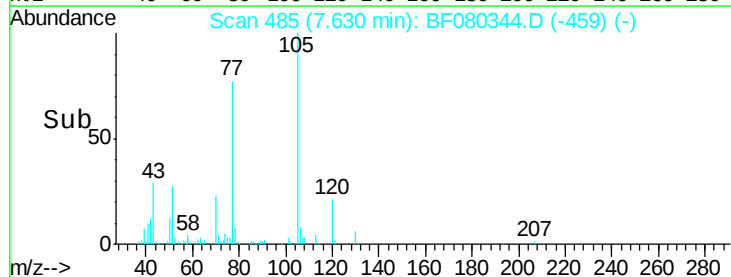
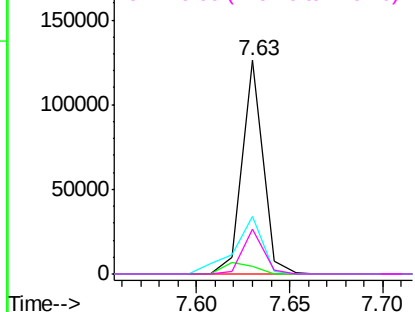
Abundance

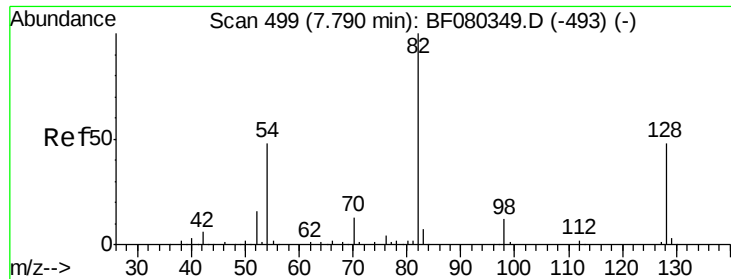
Ion 105.00 (104.70 to 105.70): E

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

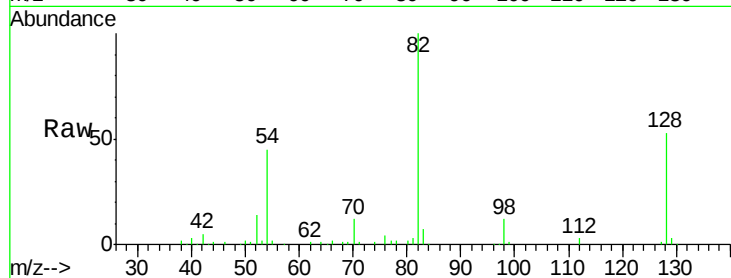




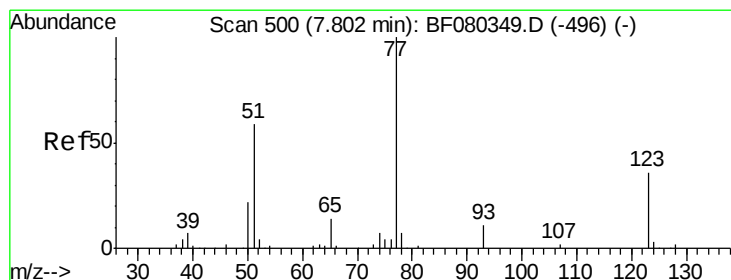
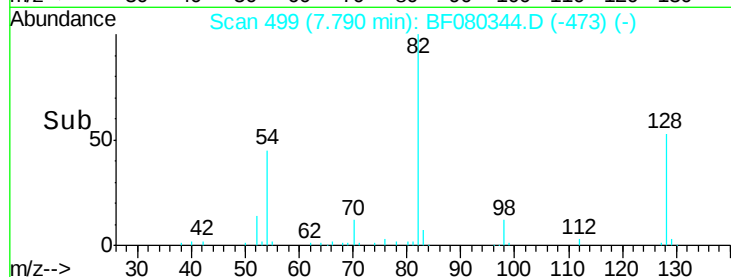
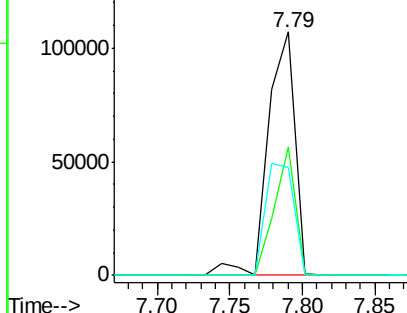
#23
 Nitrobenzene-d5
 Concen: 45.54 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 136251
 Ion Ratio Lower Upper
 82 100
 128 52.7 38.4 57.6
 54 44.6 38.2 57.2

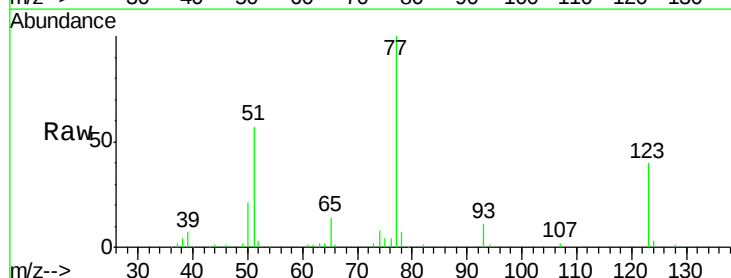


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

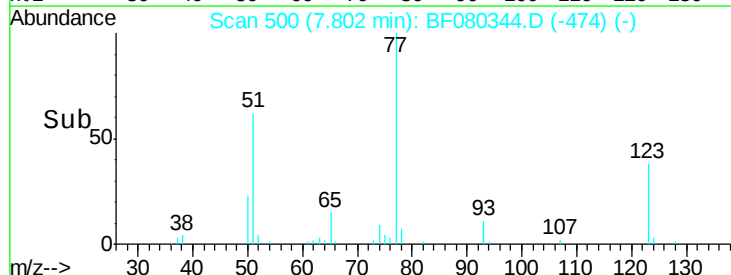
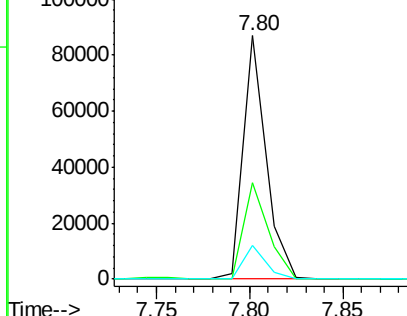


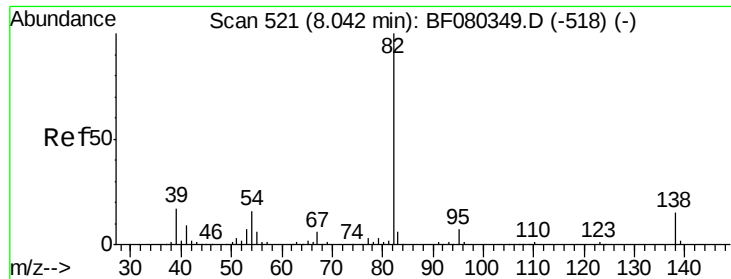
#24
 Nitrobenzene
 Concen: 24.54 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion: 77 Resp: 74162
 Ion Ratio Lower Upper
 77 100
 123 39.8 29.6 44.4
 65 13.6 11.1 16.7



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





#25

Isophorone

Concen: 24.75 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

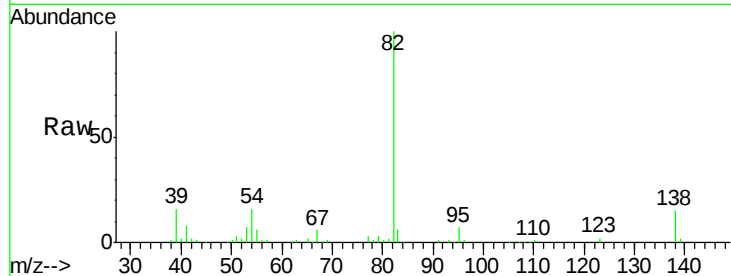
Tgt Ion: 82 Resp: 141981

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

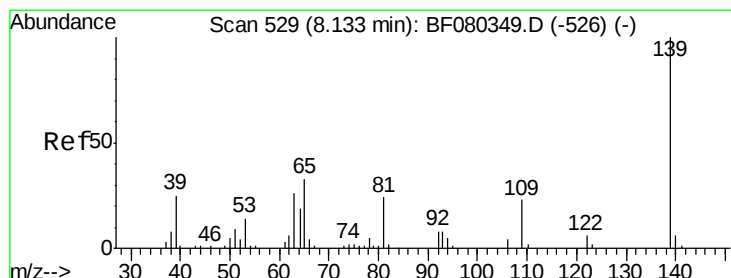
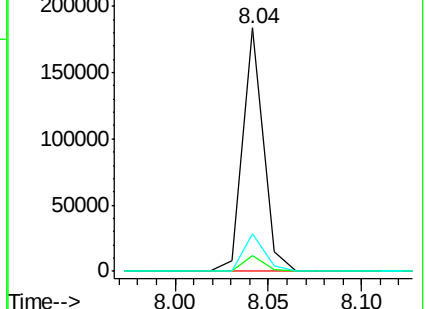
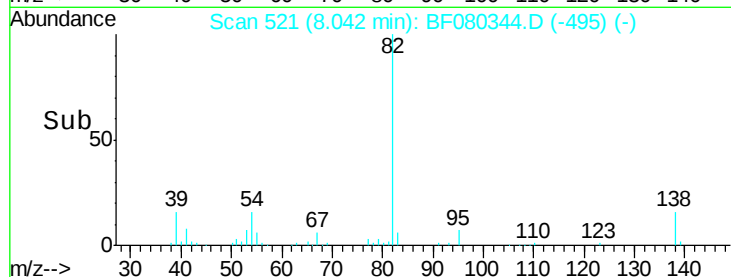
138 15.4 12.0 18.0



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: 22.53 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

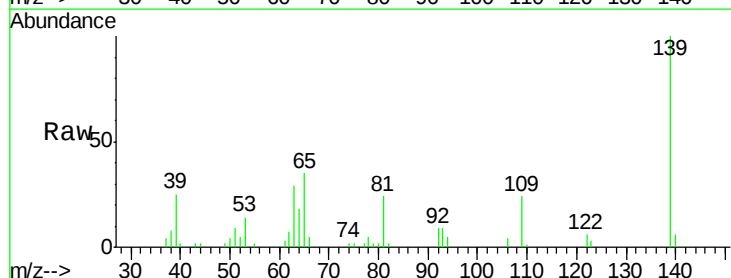
Tgt Ion: 139 Resp: 30005

Ion Ratio Lower Upper

139 100

109 23.6 18.4 27.6

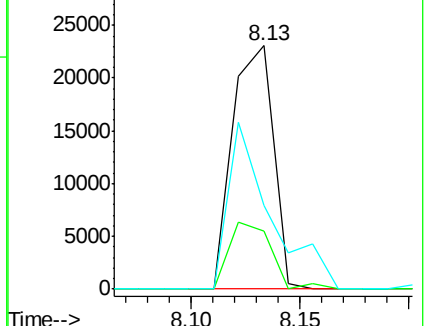
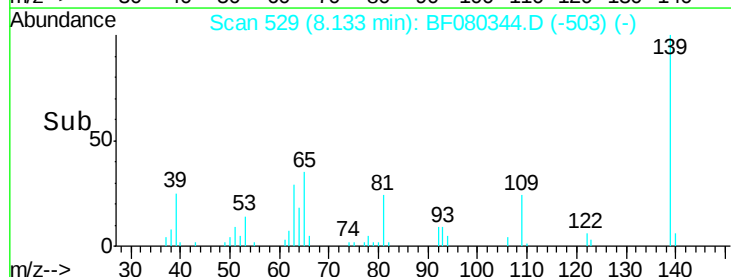
65 34.6 26.7 40.1

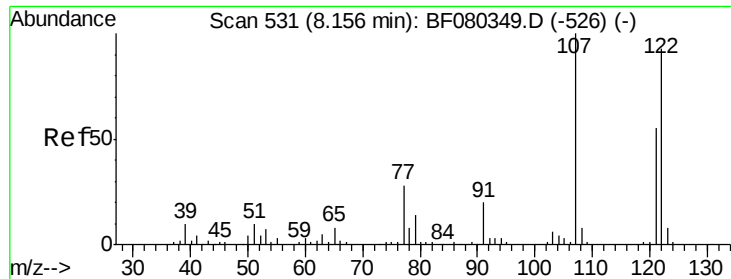


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

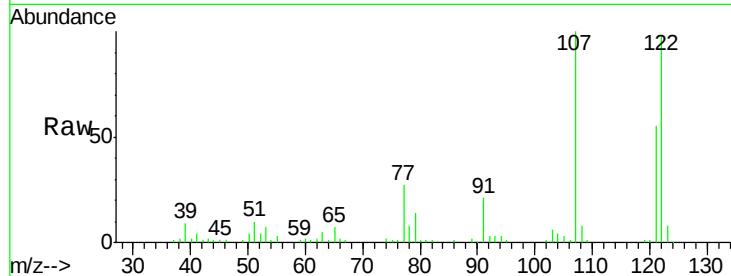




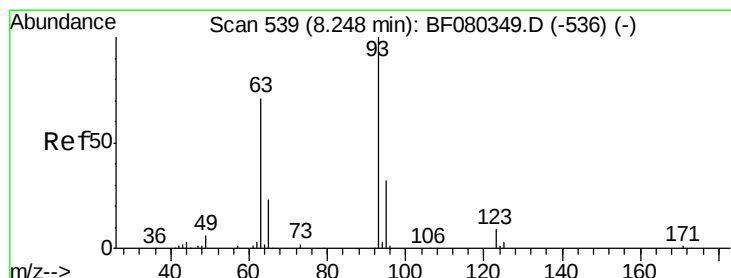
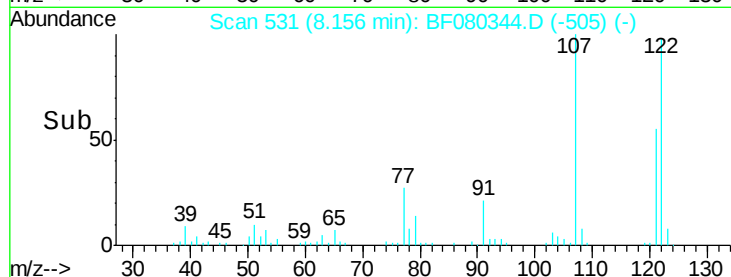
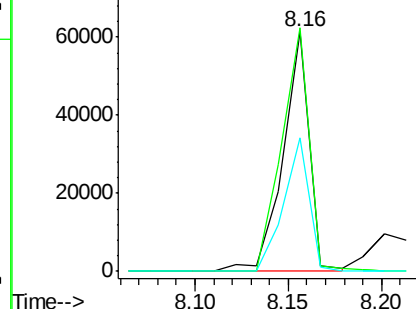
#27
2,4-Dimethylphenol
Concen: 24.28 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 122 Resp: 59866
Ion Ratio Lower Upper
122 100
107 101.8 85.8 128.6
121 55.9 46.9 70.3

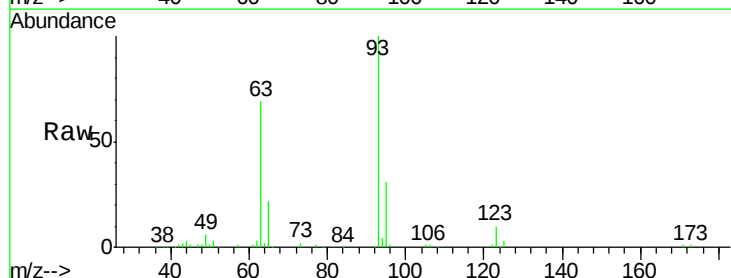


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

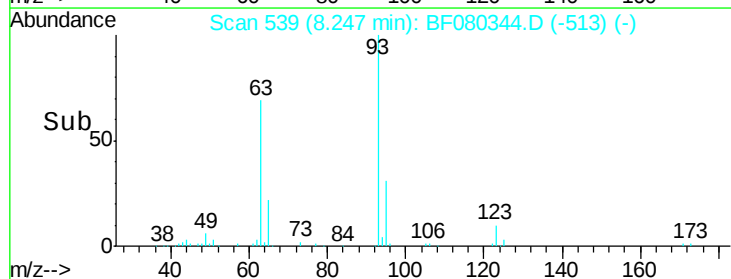
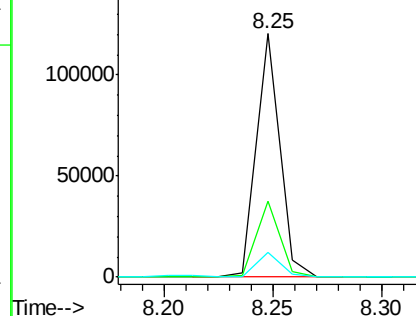


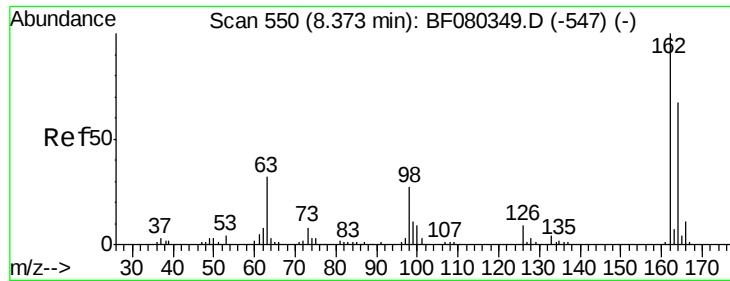
#28
bis(2-Chloroethoxy)methane
Concen: 25.92 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 93 Resp: 90128
Ion Ratio Lower Upper
93 100
95 31.3 25.3 37.9
123 10.0 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

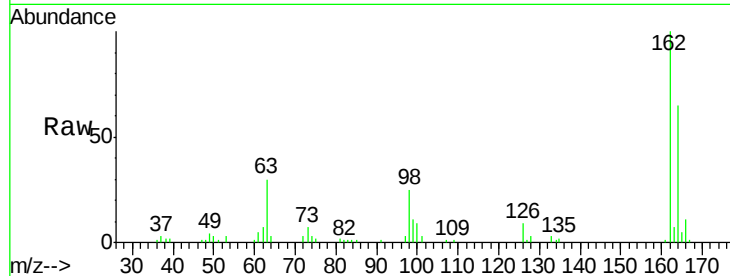




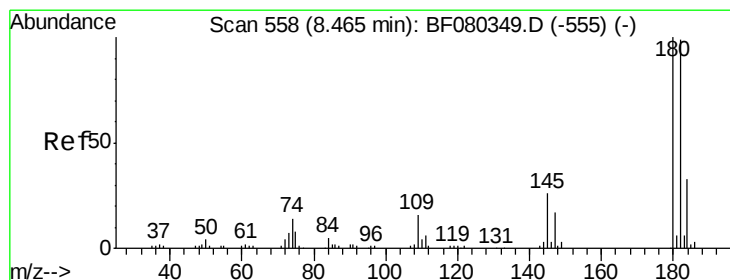
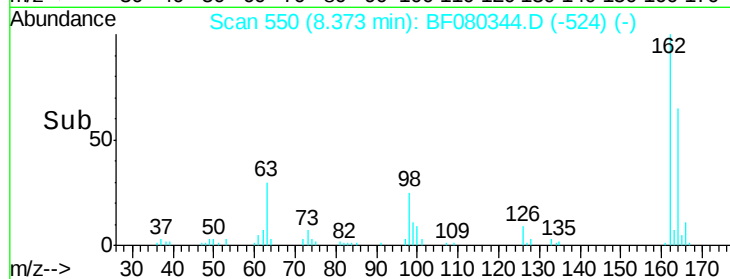
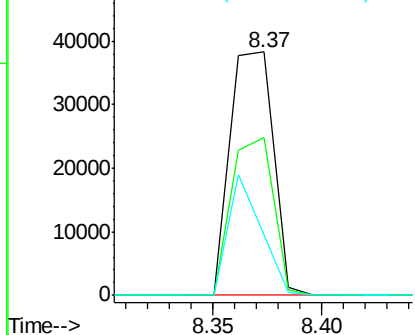
#29
 2,4-Dichlorophenol
 Concen: 23.43 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 52981
 Ion Ratio Lower Upper
 162 100
 164 64.9 47.0 87.0
 98 25.1 6.6 46.6

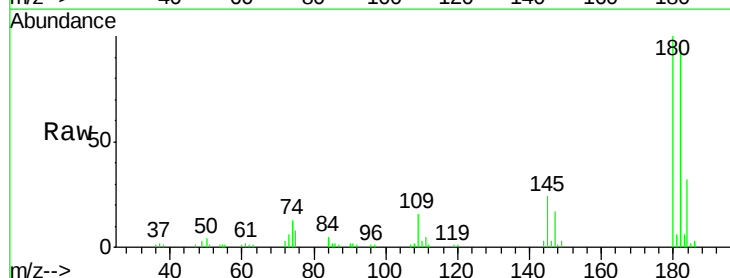


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

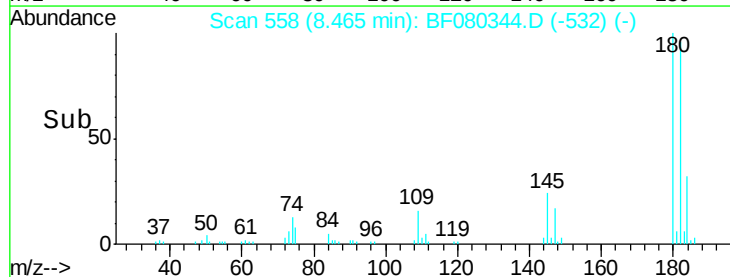
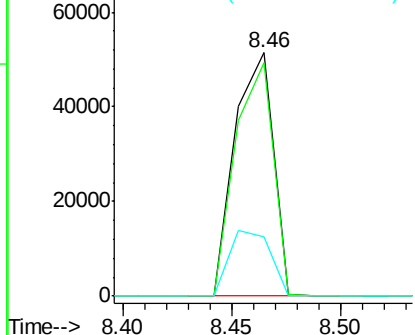


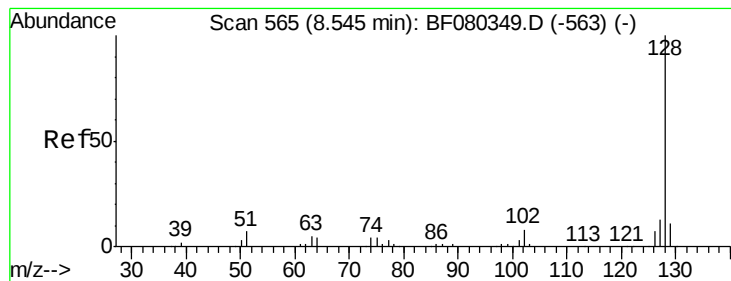
#30
 1,2,4-Trichlorobenzene
 Concen: 23.78 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:180 Resp: 63113
 Ion Ratio Lower Upper
 180 100
 182 95.6 79.0 118.4
 145 24.3 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: 24.77 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

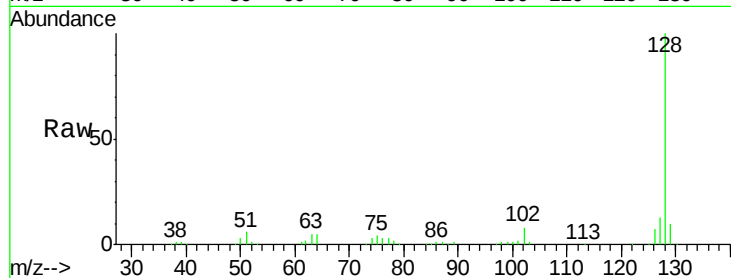
Tgt Ion:128 Resp: 208793

Ion Ratio Lower Upper

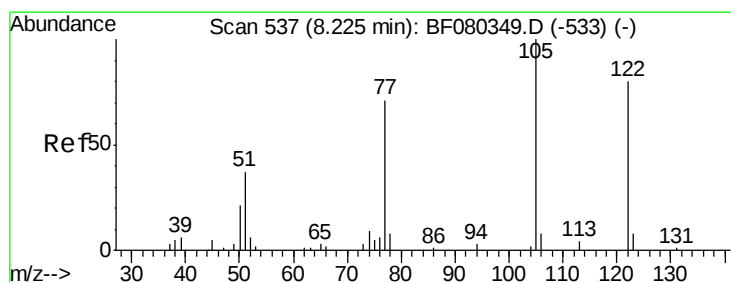
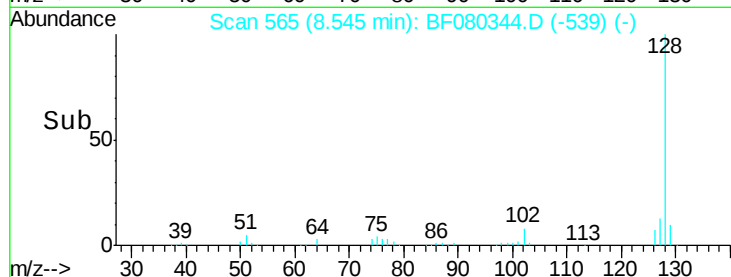
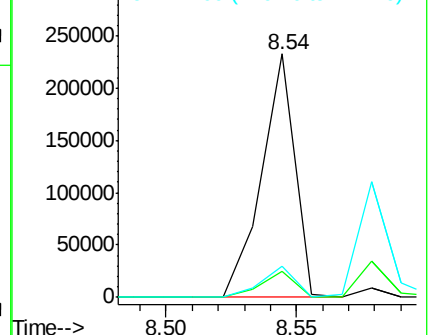
128 100

129 10.5 8.8 13.2

127 13.0 10.4 15.6



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



#32

Benzoic acid

Concen: 32.48 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

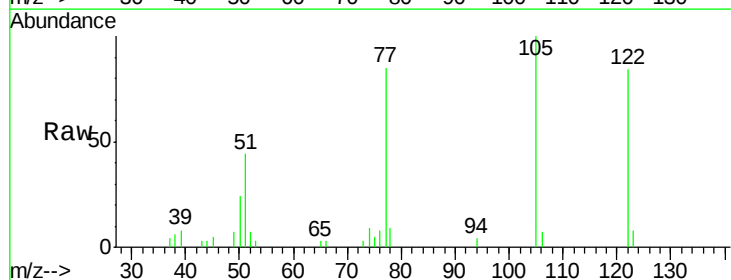
Tgt Ion:122 Resp: 23036

Ion Ratio Lower Upper

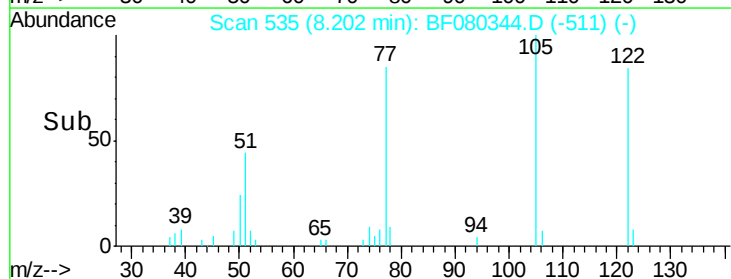
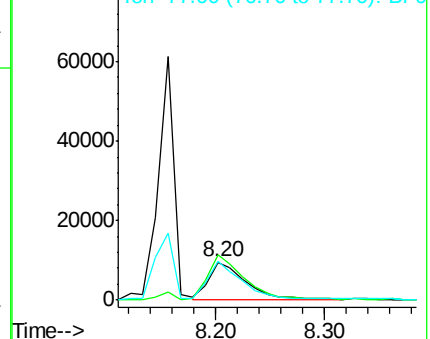
122 100

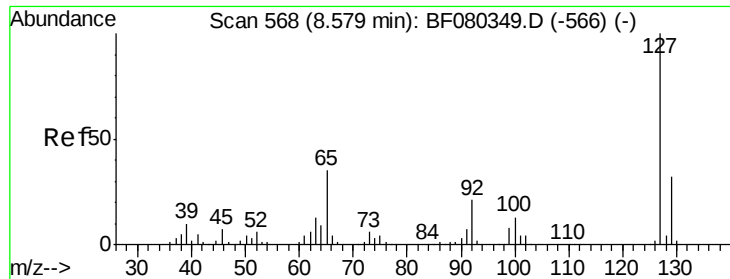
105 119.0 102.2 142.2

77 100.7 68.8 108.8



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

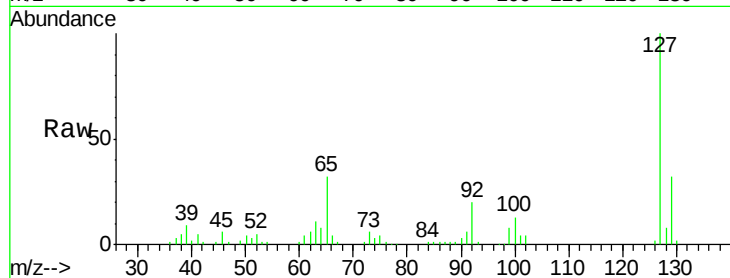




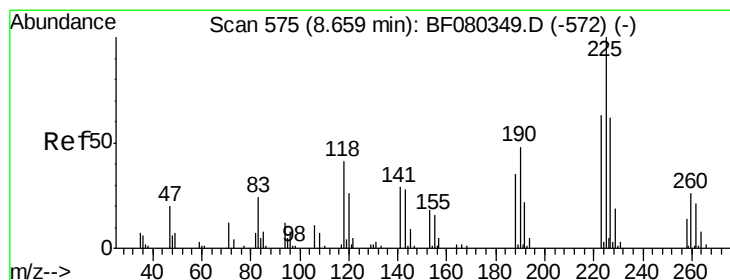
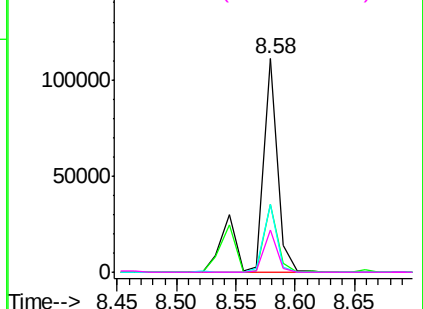
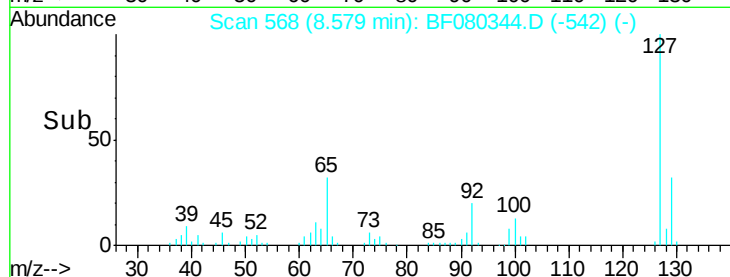
#33
4-Chloroaniline
Concen: 32.76 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	115244
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	32.1	28.1	42.1
92	19.8	16.6	24.8

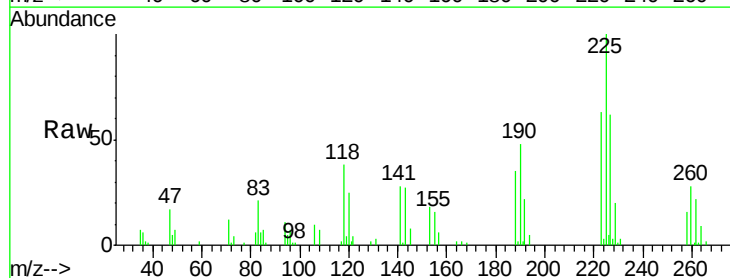


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

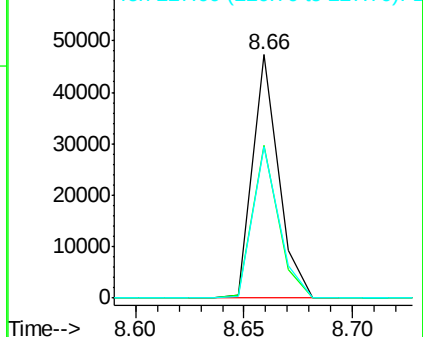
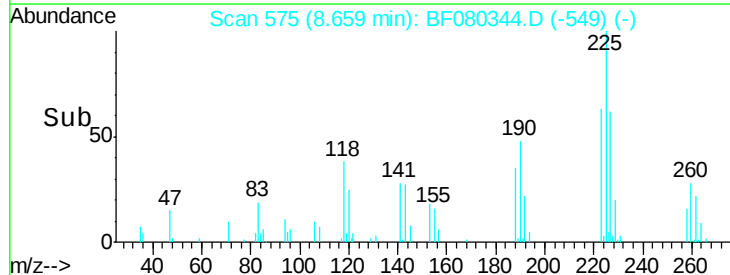


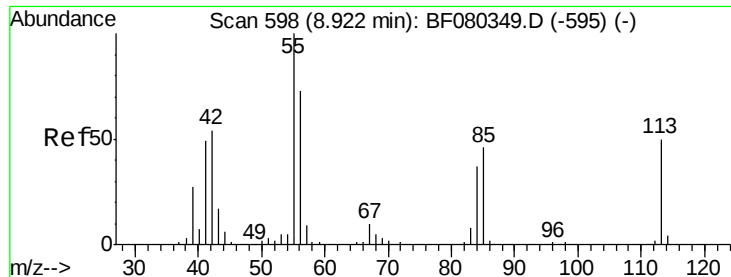
#34
Hexachlorobutadiene
Concen: 23.56 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:	225	Resp:	39316
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	62.3	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

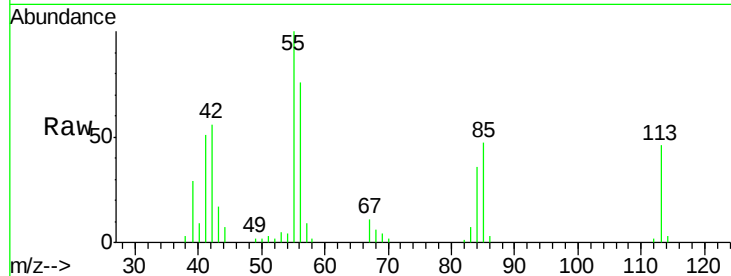




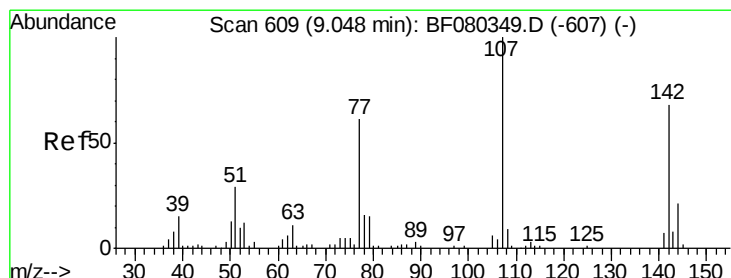
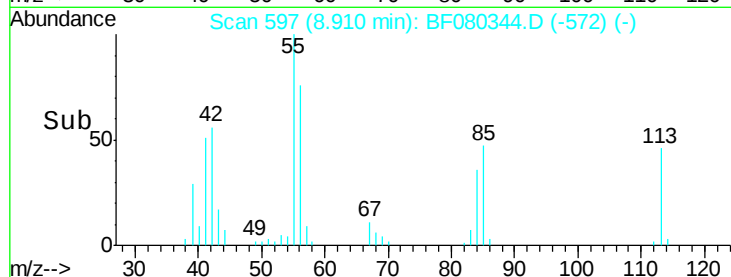
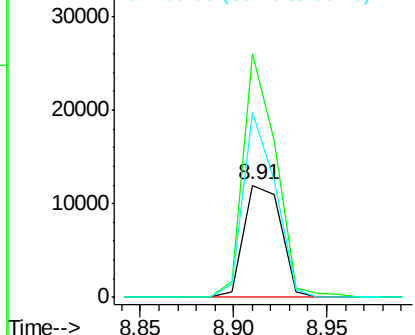
#35
 Caprolactam
 Concen: 23.88 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 16555
 Ion Ratio Lower Upper
 113 100
 55 217.3 181.4 221.4
 56 165.4 127.3 167.3

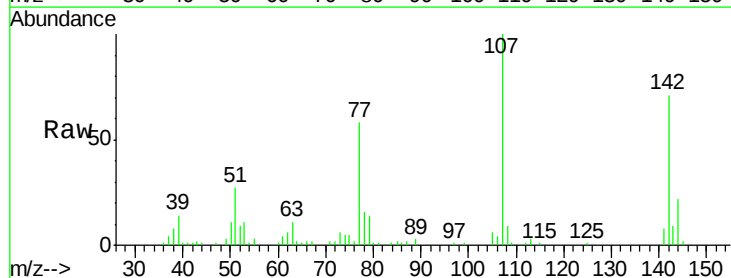


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

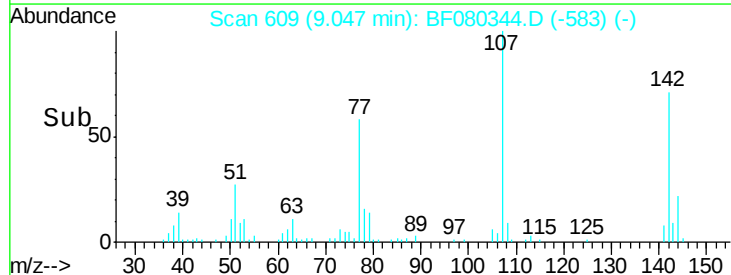
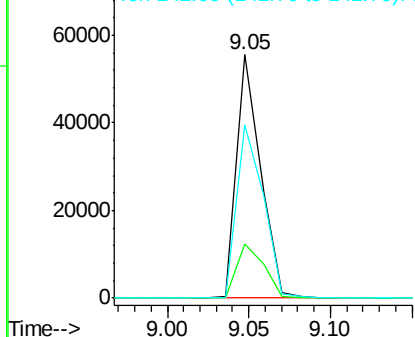


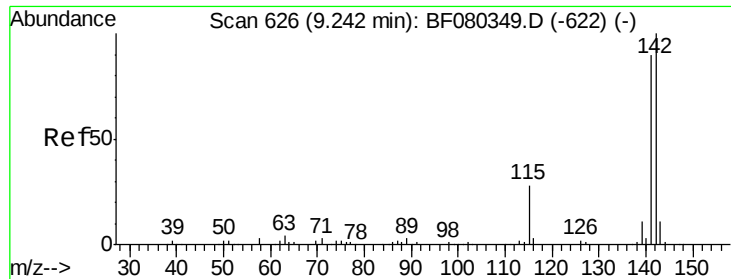
#36
 4-Chloro-3-methylphenol
 Concen: 23.09 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:107 Resp: 56037
 Ion Ratio Lower Upper
 107 100
 144 22.2 16.7 25.1
 142 71.1 54.4 81.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

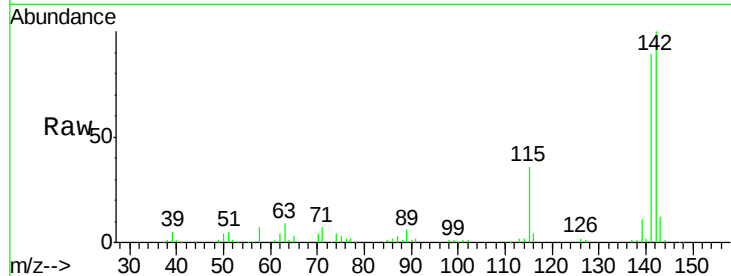




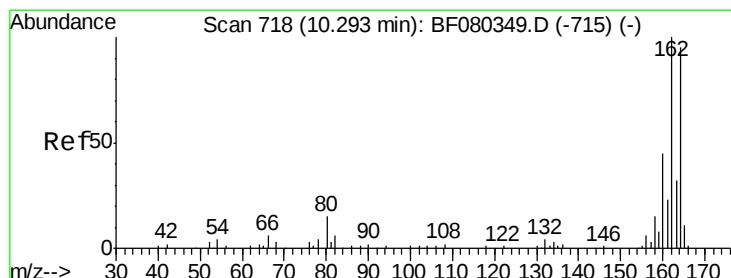
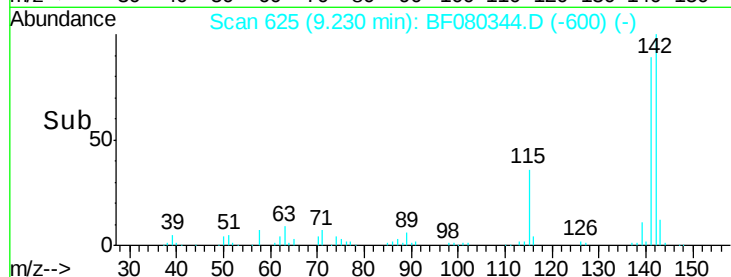
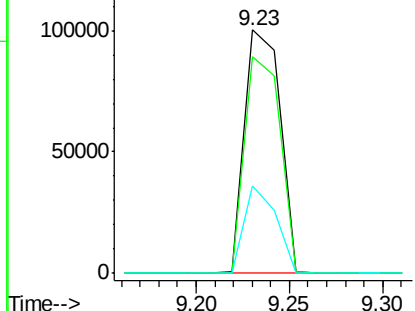
#37
 2-Methylnaphthalene
 Concen: 23.32 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion:142 Resp: 132774
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.8 107.8
 115 35.8 22.6 34.0#

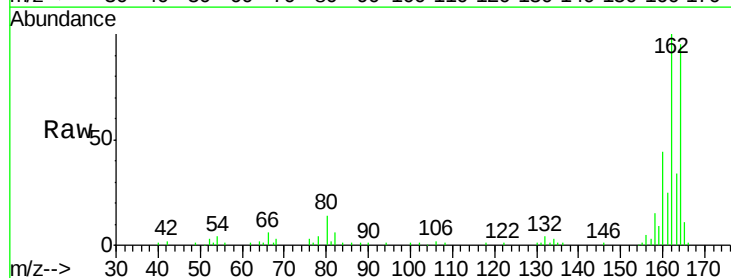


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

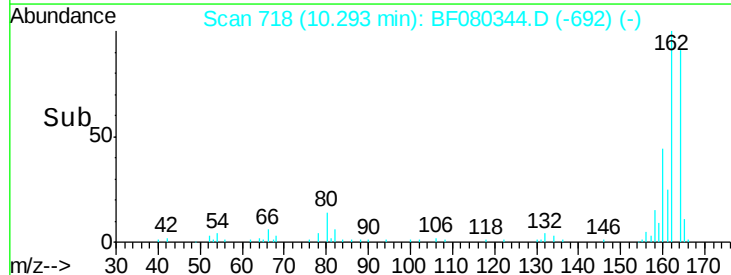
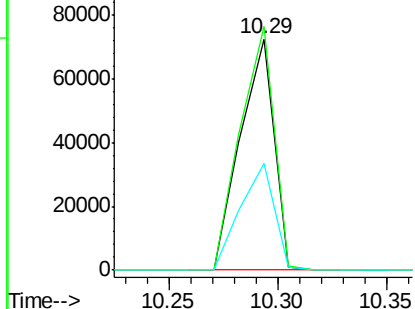


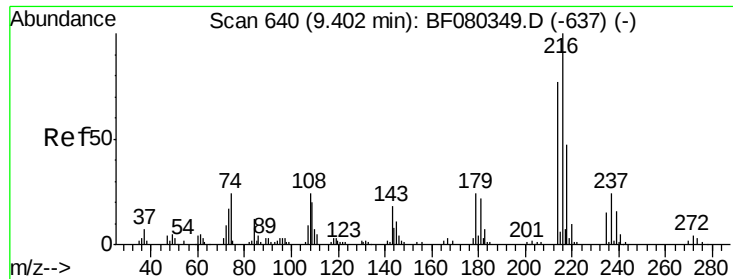
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:164 Resp: 77690
 Ion Ratio Lower Upper
 164 100
 162 105.2 84.5 126.7
 160 46.1 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

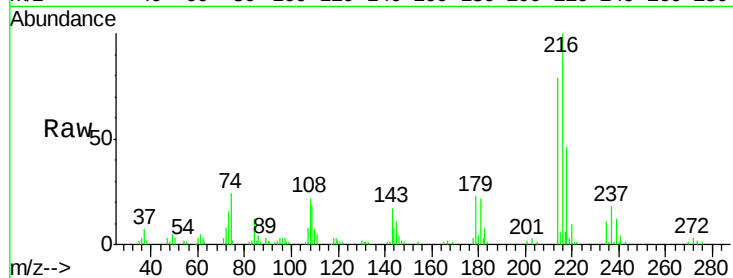




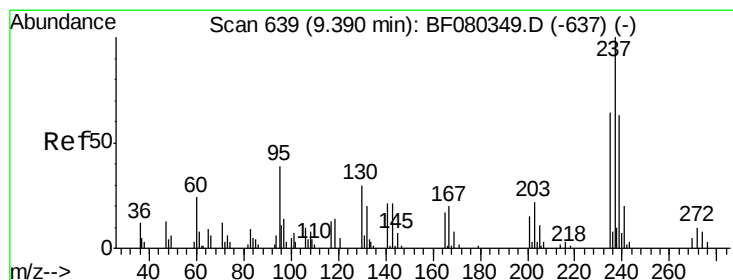
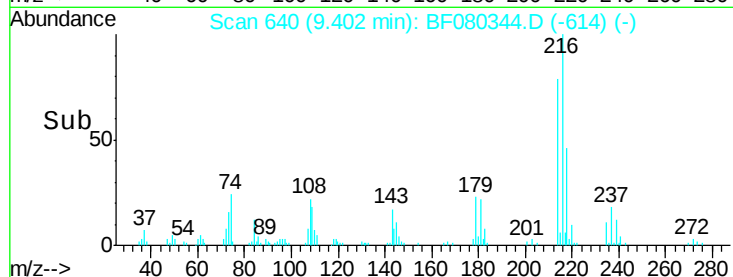
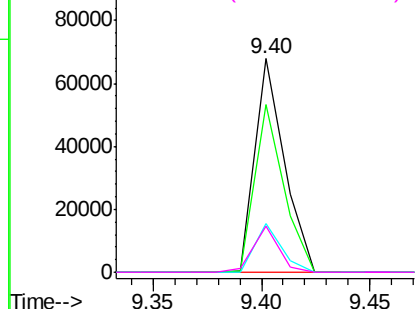
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.72 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:216 Resp: 63924
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.2 91.8
 179 20.5 16.9 25.3
 108 19.2 16.2 24.4

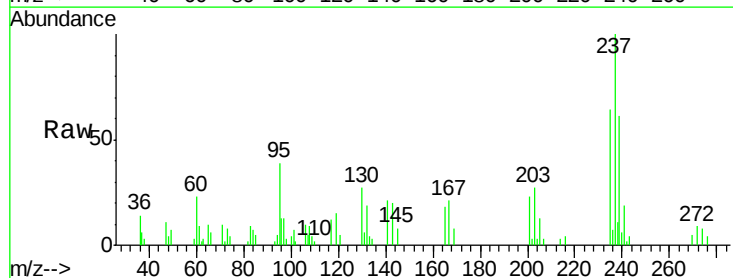


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

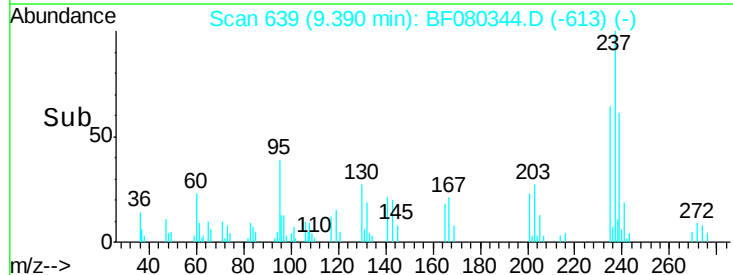
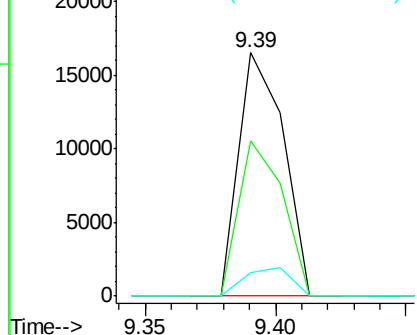


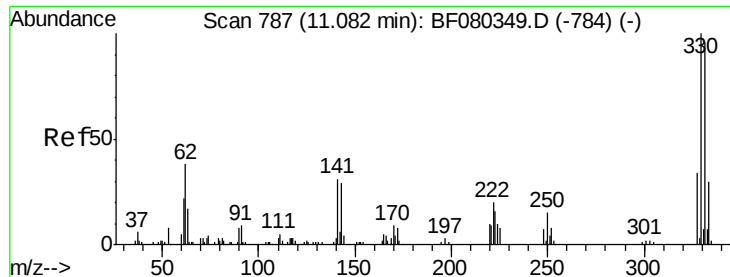
#40
 Hexachlorocyclopentadiene
 Concen: 23.31 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:237 Resp: 19910
 Ion Ratio Lower Upper
 237 100
 235 63.7 44.2 84.2
 272 9.4 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

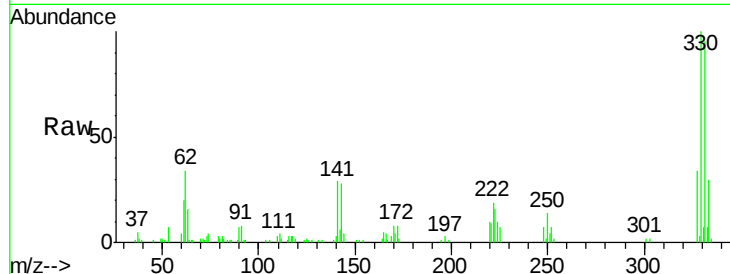




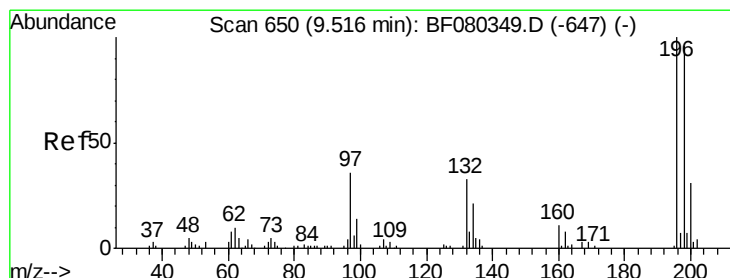
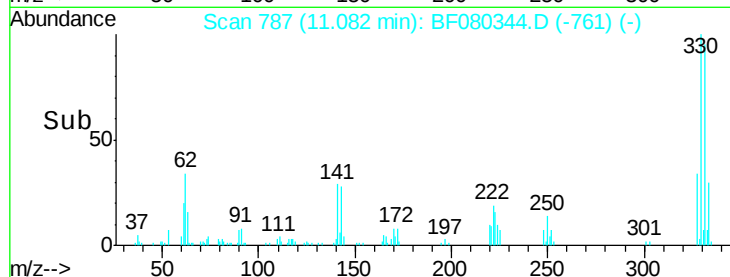
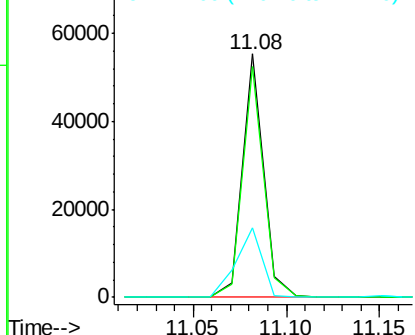
#41
 2,4,6-Tribromophenol
 Concen: 57.48 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 43596
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.4
 141 35.4 29.6 44.4

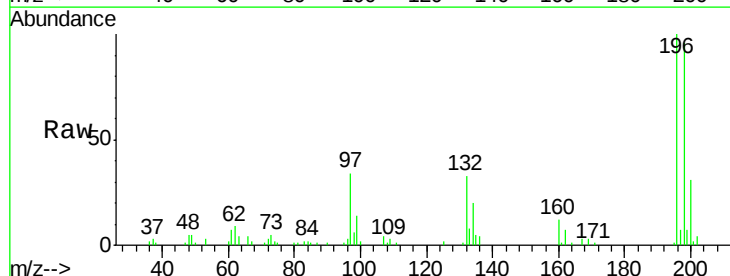


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

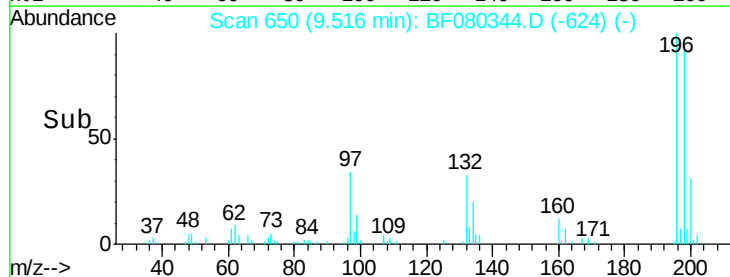
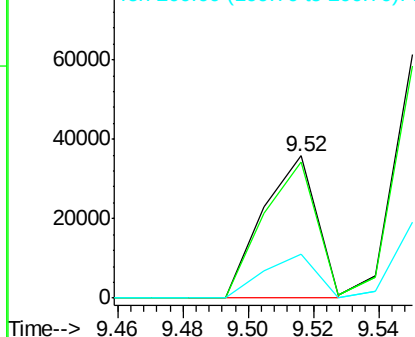


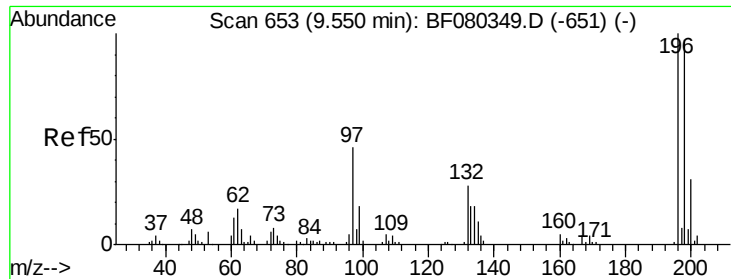
#42
 2,4,6-Trichlorophenol
 Concen: 24.69 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:196 Resp: 40967
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.4 114.6
 200 30.5 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

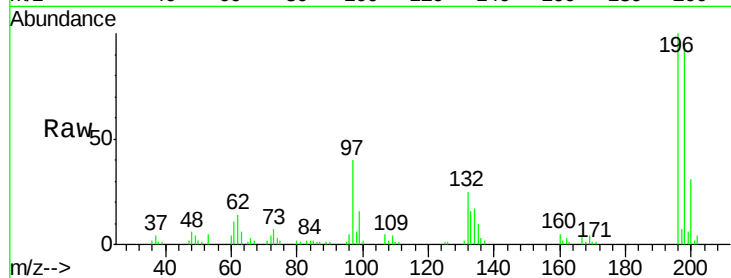




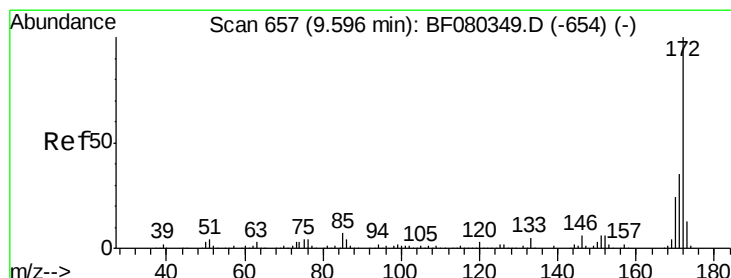
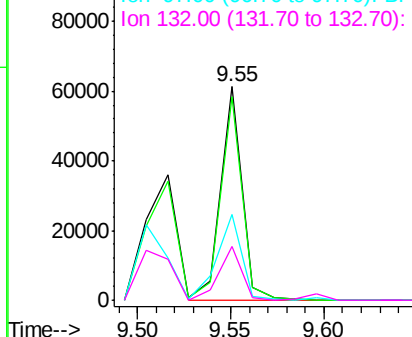
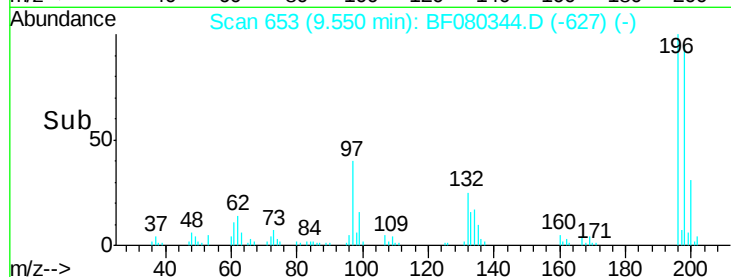
#43
 2,4,5-Trichlorophenol
 Concen: 27.23 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 49205
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.2 115.8
 97 40.4 37.0 55.6
 132 25.4 22.2 33.2

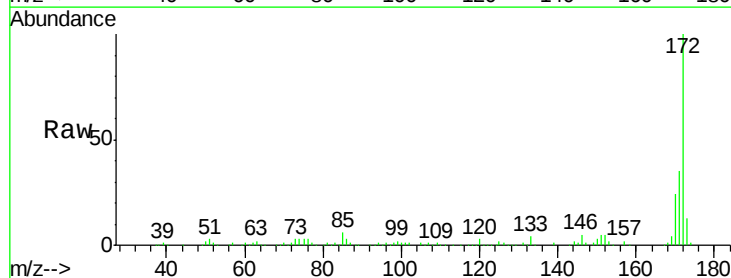


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

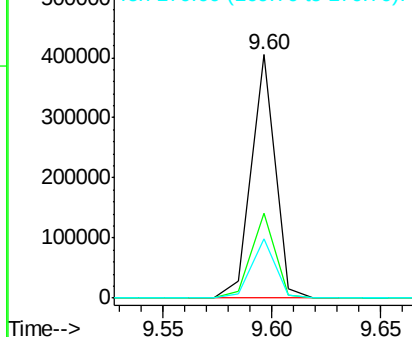
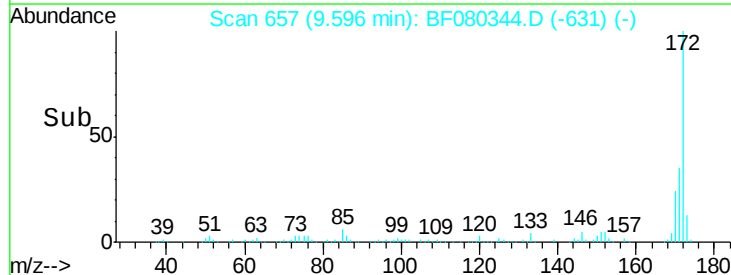


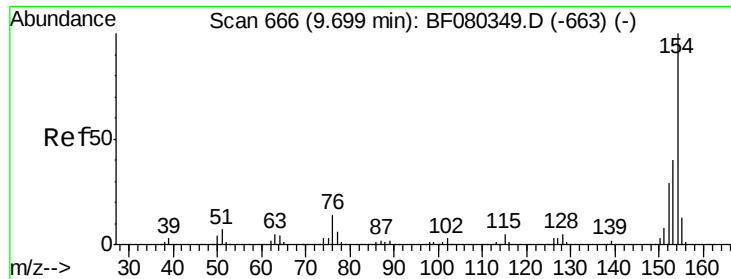
#44
 2-Fluorobiphenyl
 Concen: 56.20 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:172 Resp: 308840
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 24.2 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

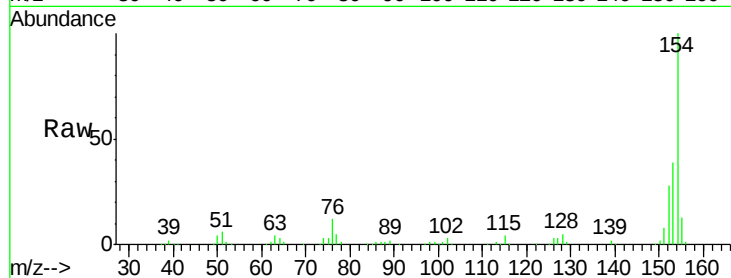




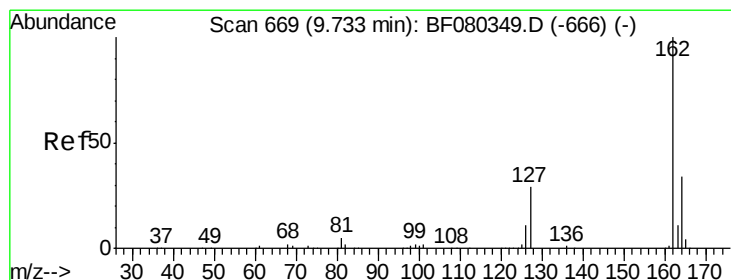
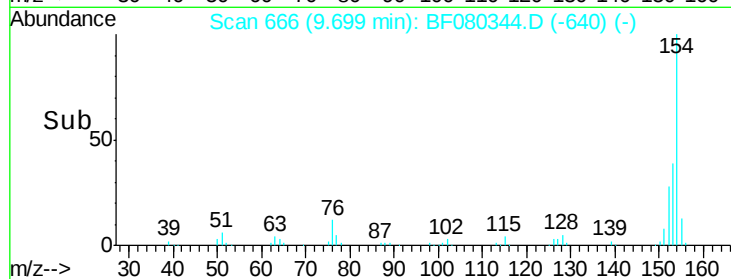
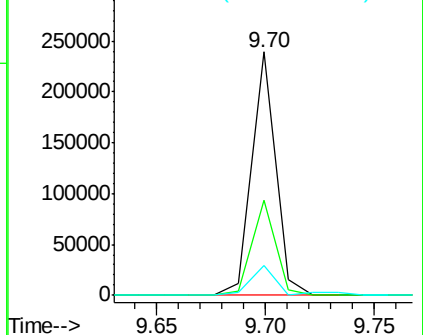
#45
 1,1'-Biphenyl
 Concen: 27.19 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 182773
 Ion Ratio Lower Upper
 154 100
 153 39.3 19.8 59.8
 76 12.4 0.0 33.6

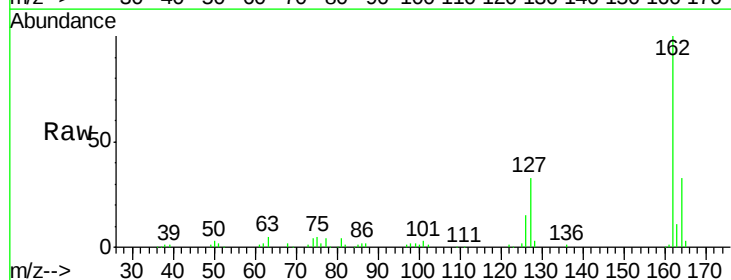


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

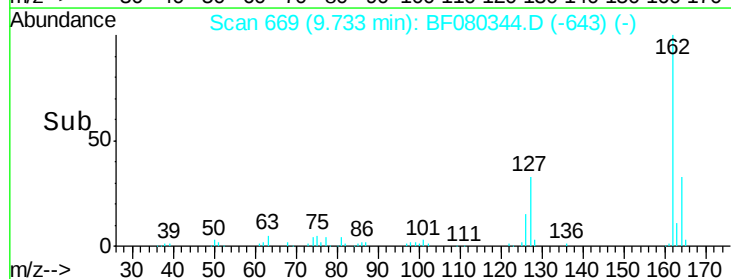
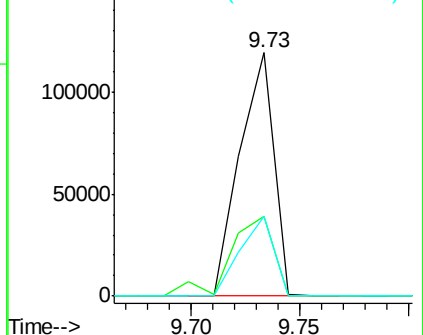


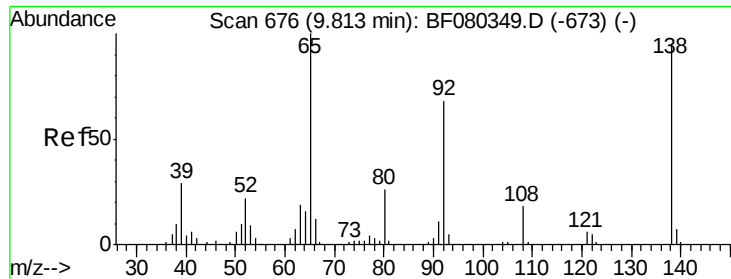
#46
 2-Chloronaphthalene
 Concen: 24.97 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:162 Resp: 129679
 Ion Ratio Lower Upper
 162 100
 127 32.8 27.3 40.9
 164 32.9 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

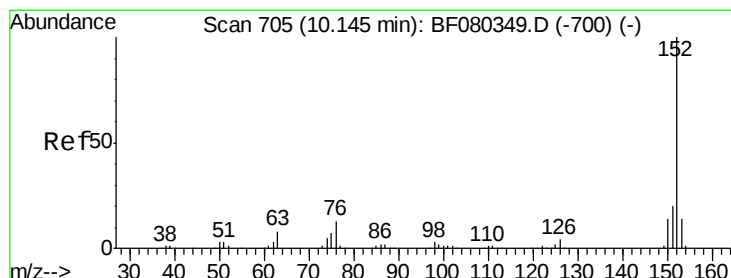
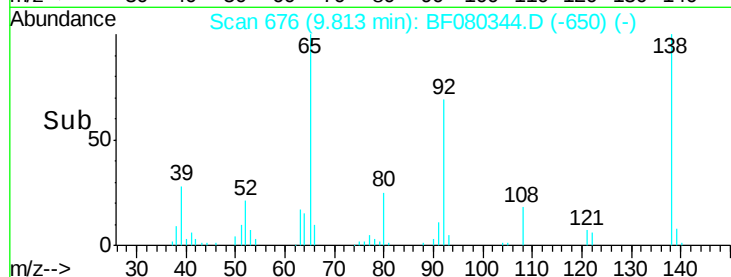
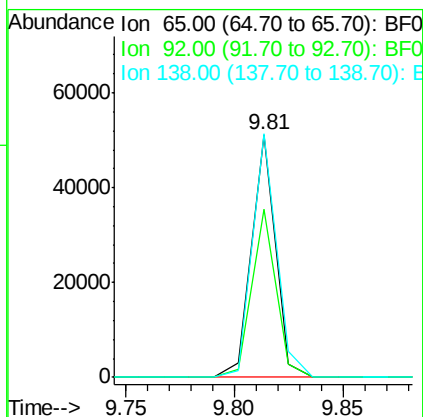
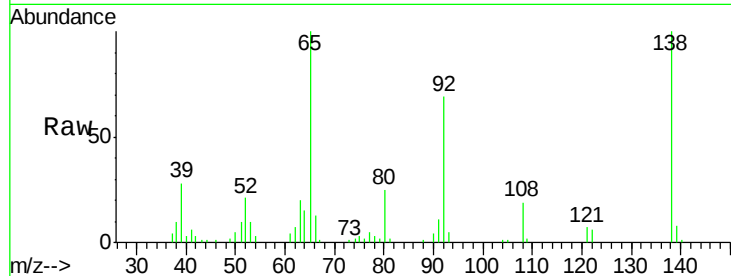




#47
2-Nitroaniline
Concen: 26.28 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

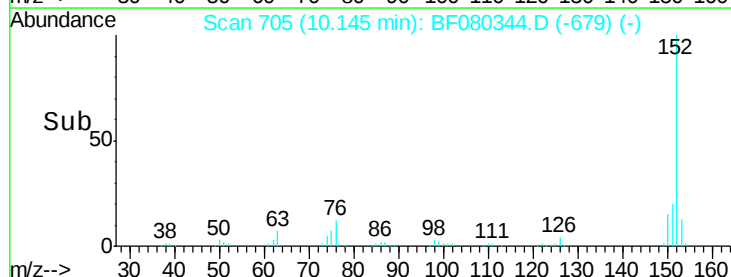
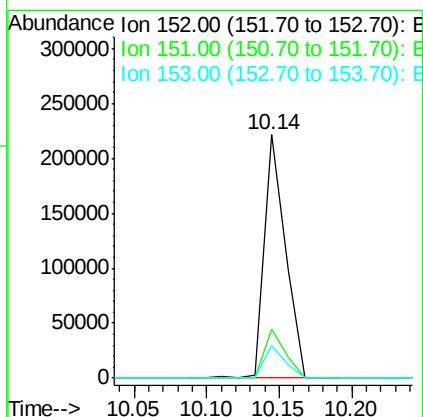
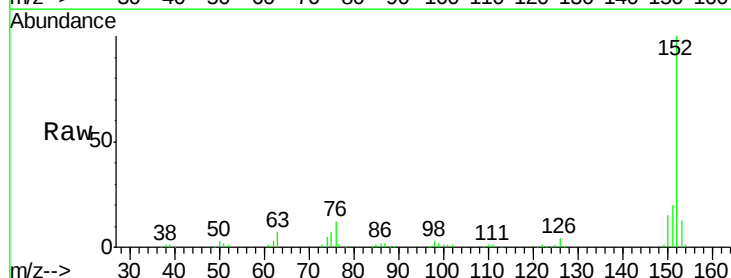
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

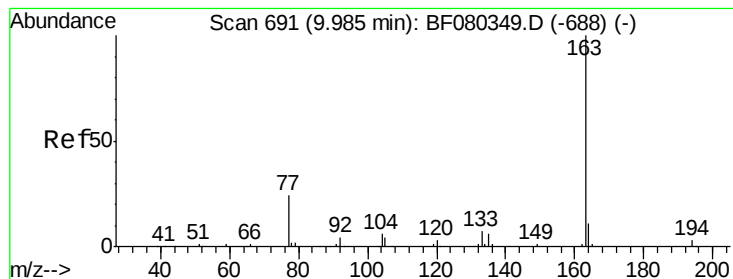
Tgt Ion: 65 Resp: 39246
Ion Ratio Lower Upper
65 100
92 69.0 54.2 81.2
138 100.2 76.1 114.1



#48
Acenaphthylene
Concen: 24.96 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 152 Resp: 222468
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 27.70 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

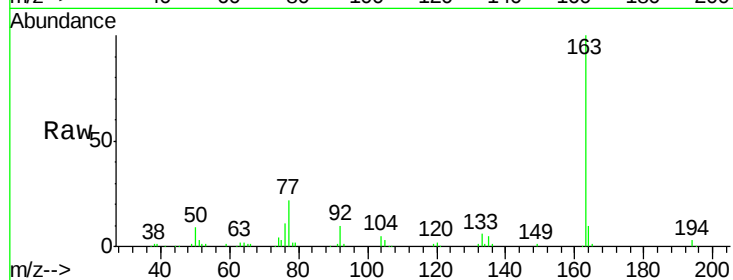
Tgt Ion:163 Resp: 164227

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

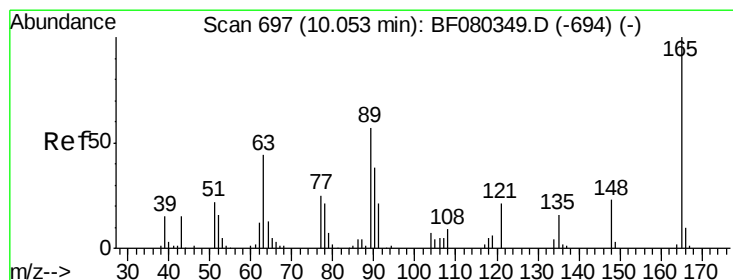
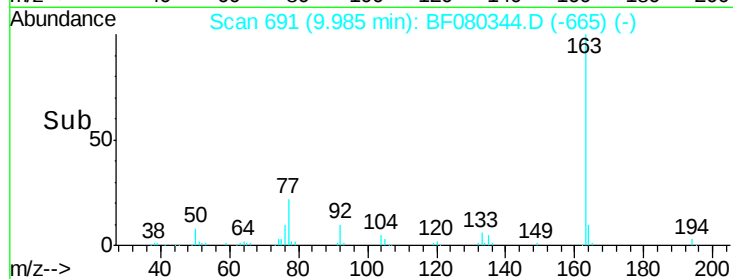
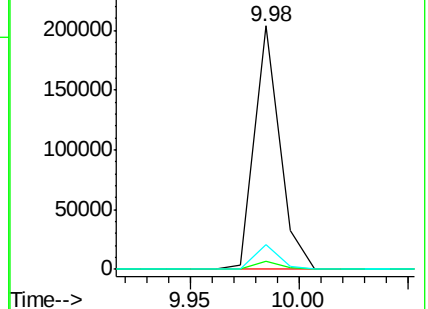
164 10.3 8.5 12.7



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: 27.37 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

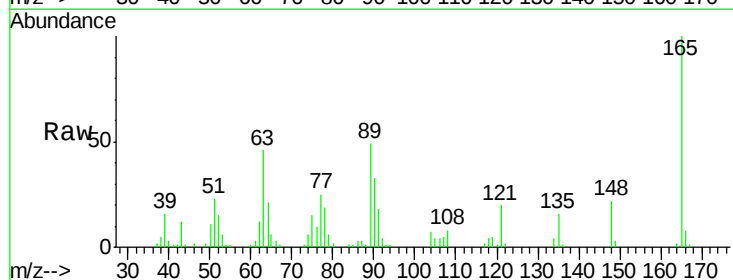
Tgt Ion:165 Resp: 34037

Ion Ratio Lower Upper

165 100

63 46.4 44.8 67.2

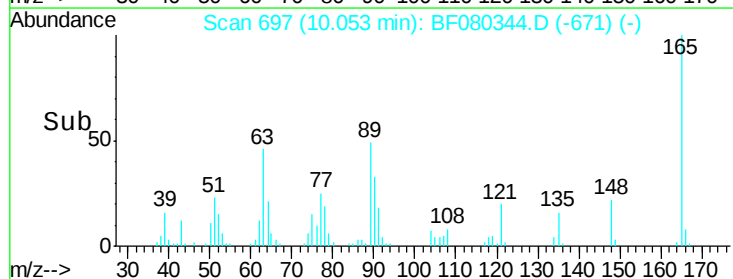
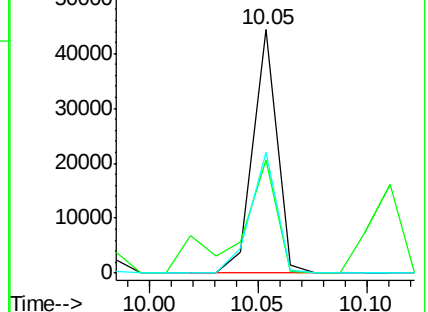
89 49.4 45.9 68.9

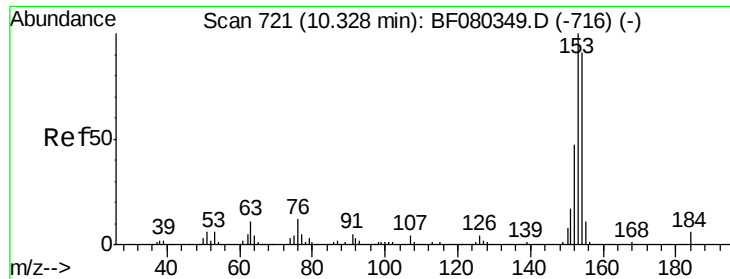


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.64 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampled :

SSTDIC025

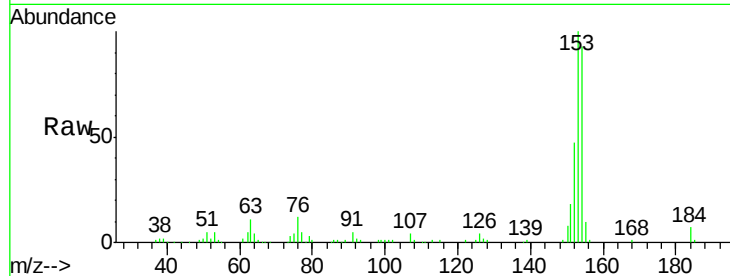
Tgt Ion:154 Resp: 132907

Ion Ratio Lower Upper

154 100

153 108.0 88.1 132.1

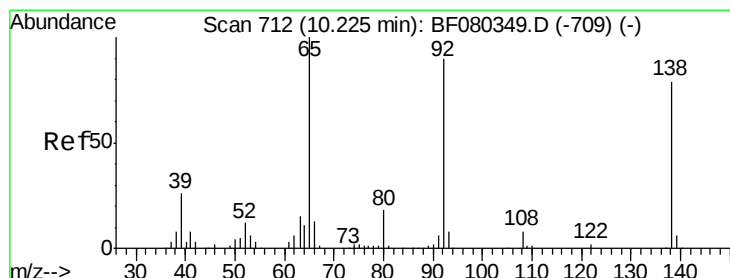
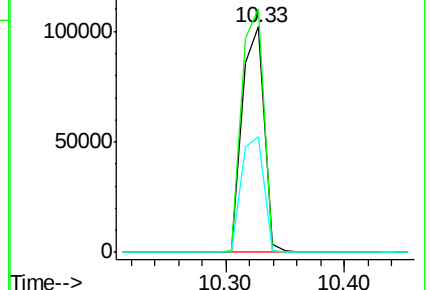
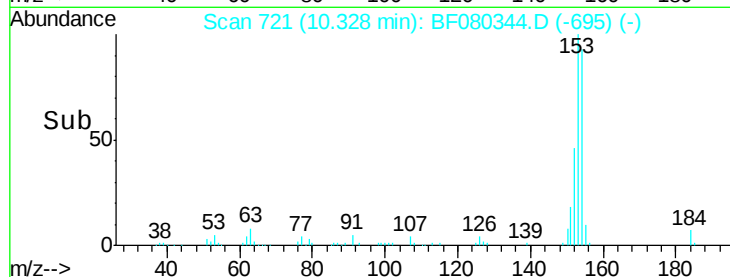
152 51.0 41.8 62.6



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: 27.64 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

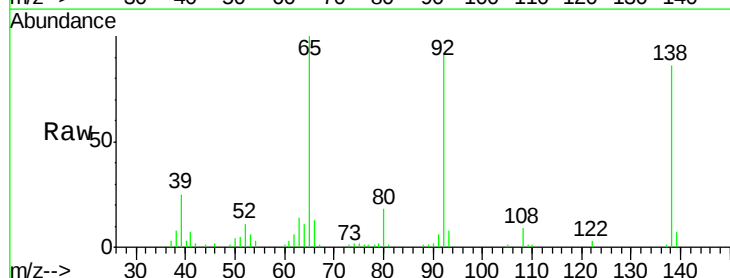
Tgt Ion:138 Resp: 39405

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

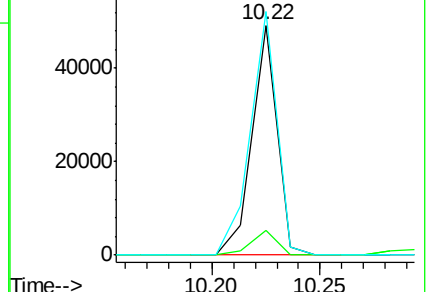
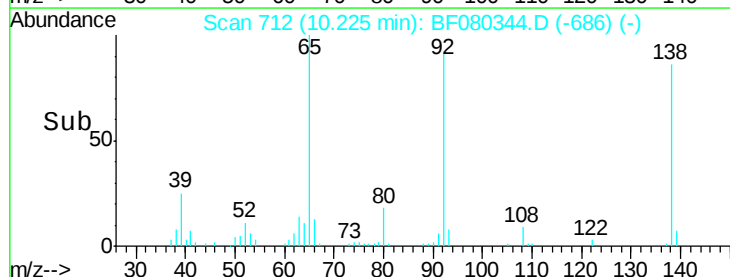
92 106.0 91.0 136.6

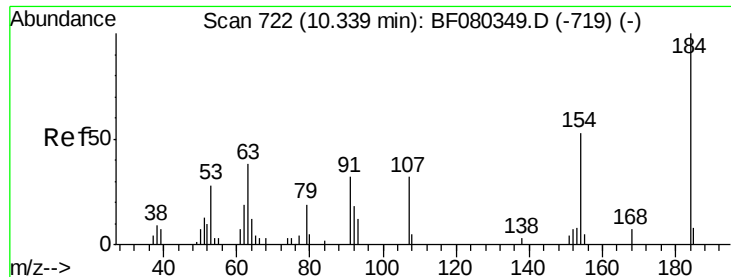


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

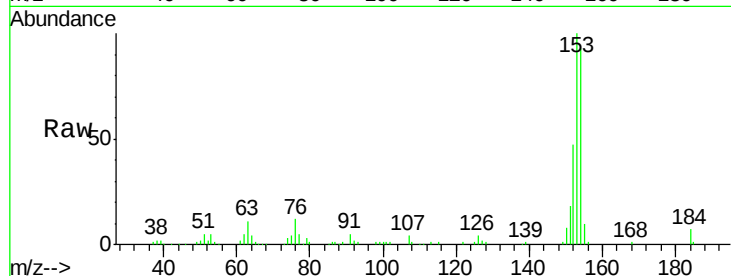




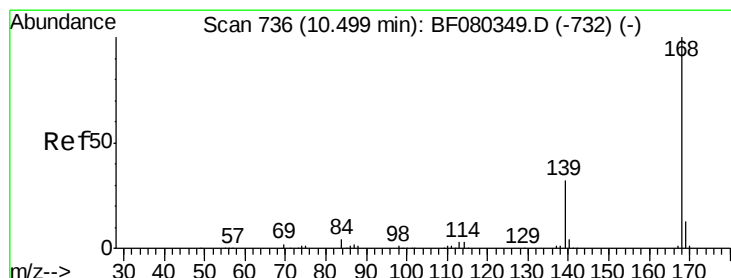
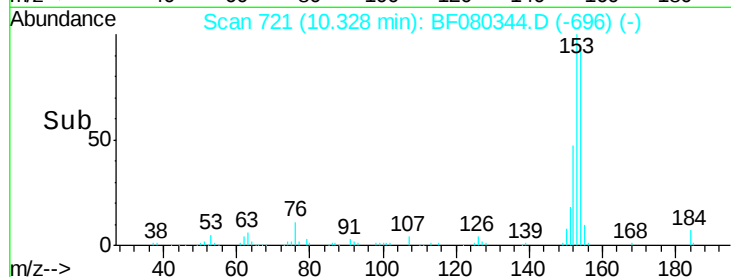
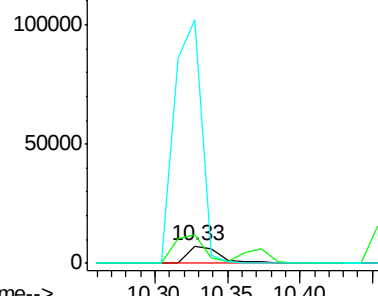
#53
 2,4-Dinitrophenol
 Concen: 31.63 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 10933
 Ion Ratio Lower Upper
 184 100
 63 166.4 30.6 46.0#
 154 1401.9 45.3 67.9#

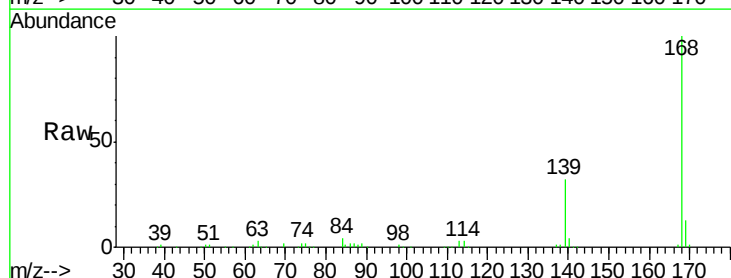


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

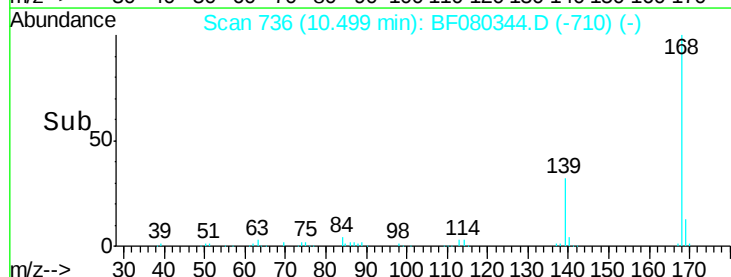
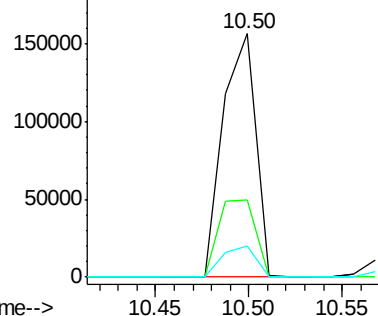


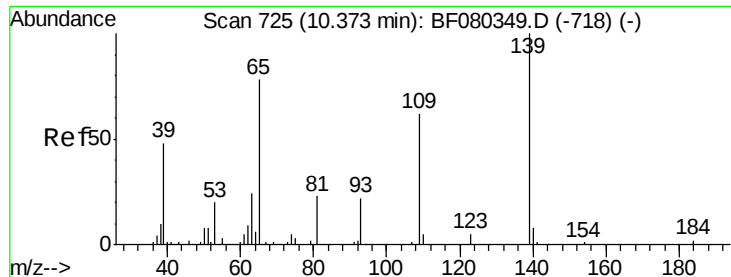
#54
 Dibenzofuran
 Concen: 25.82 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:168 Resp: 189054
 Ion Ratio Lower Upper
 168 100
 139 31.6 25.9 38.9
 169 12.6 10.3 15.5



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





#55

4-Nitrophenol

Concen: 24.24 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

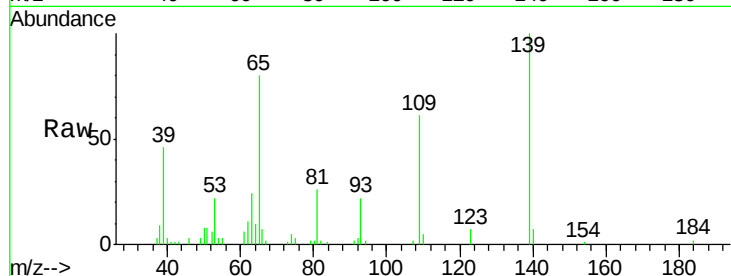
Tgt Ion:139 Resp: 25967

Ion Ratio Lower Upper

139 100

109 61.1 42.3 82.3

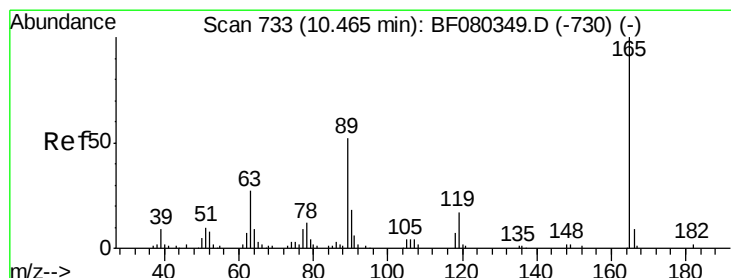
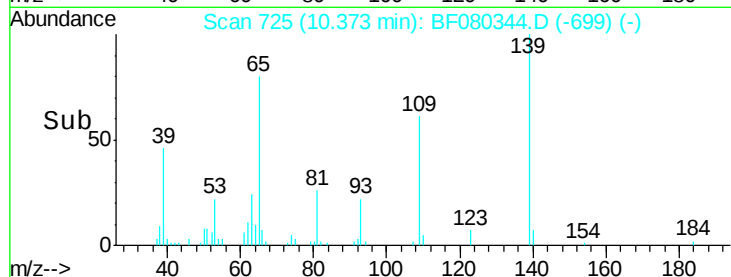
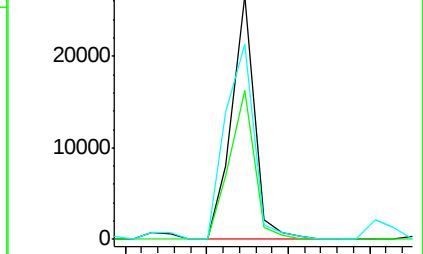
65 79.9 58.5 98.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 25.11 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:165 Resp: 40014

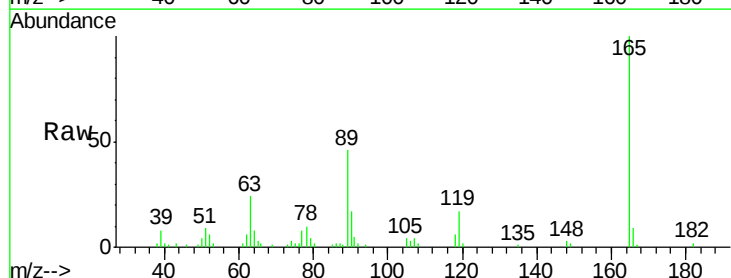
Ion Ratio Lower Upper

165 100

63 23.8 21.8 32.8

89 45.6 41.3 61.9

182 2.5 1.8 2.6

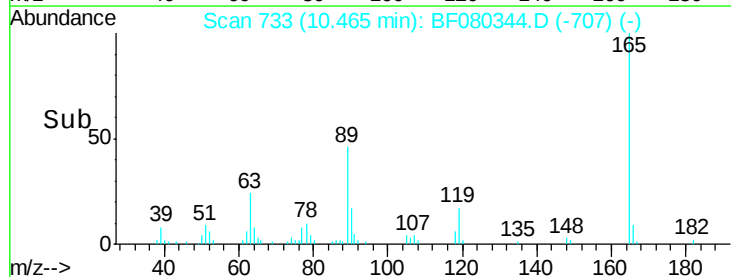
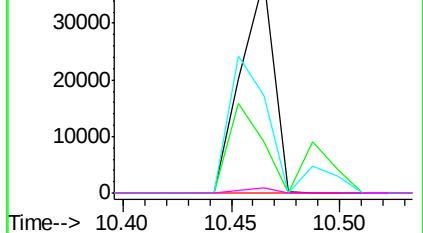


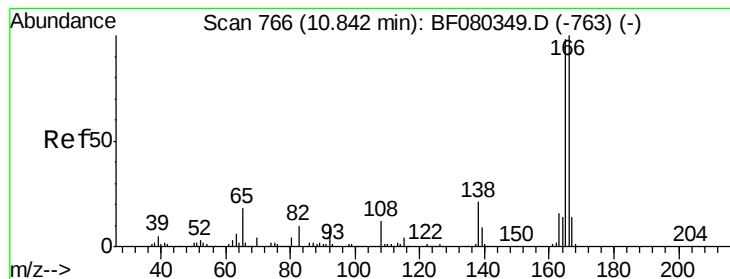
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 27.33 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

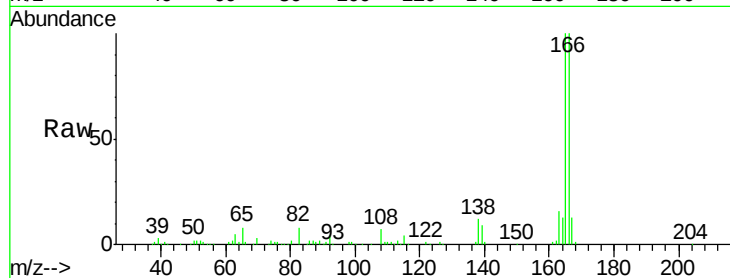
Tgt Ion:166 Resp: 167030

Ion Ratio Lower Upper

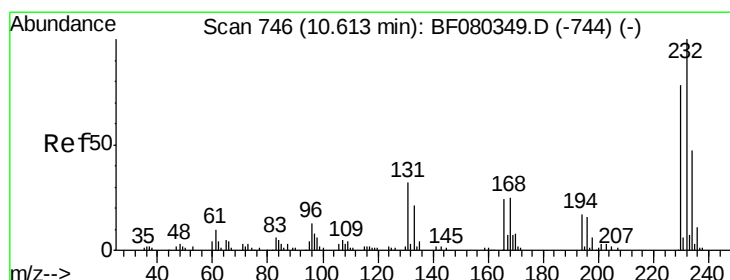
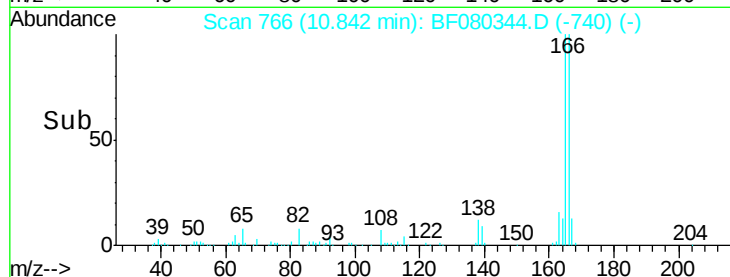
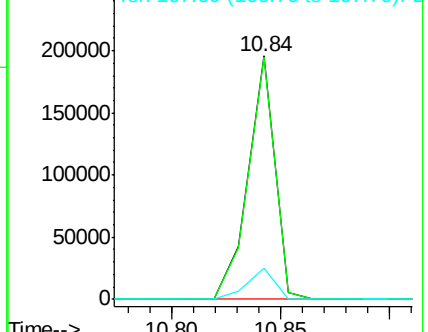
166 100

165 99.7 78.6 117.8

167 12.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.22 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Tgt Ion:232 Resp: 38422

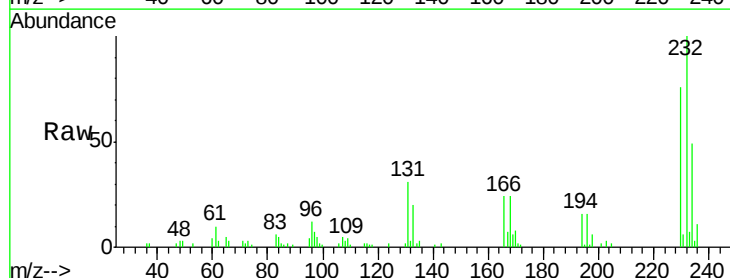
Ion Ratio Lower Upper

232 100

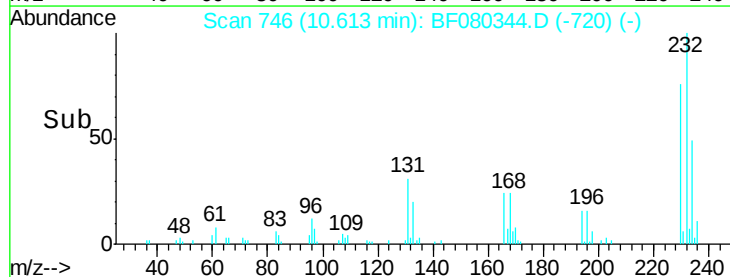
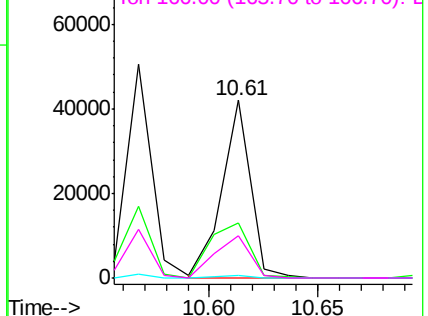
131 42.9 33.4 50.2

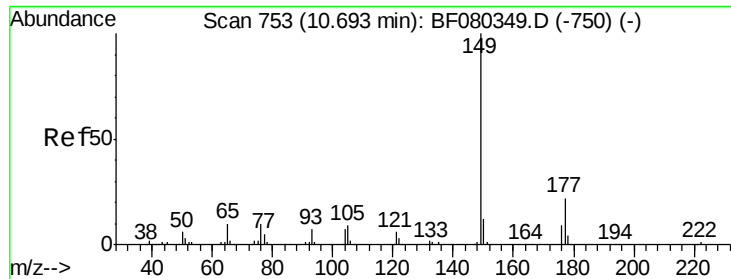
130 2.0 1.8 2.6

166 29.3 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

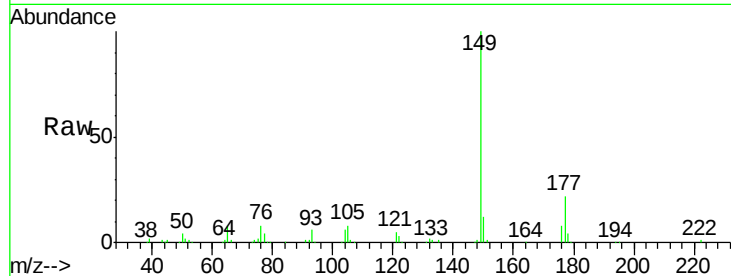




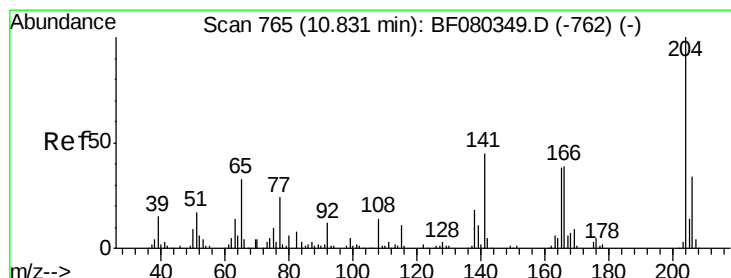
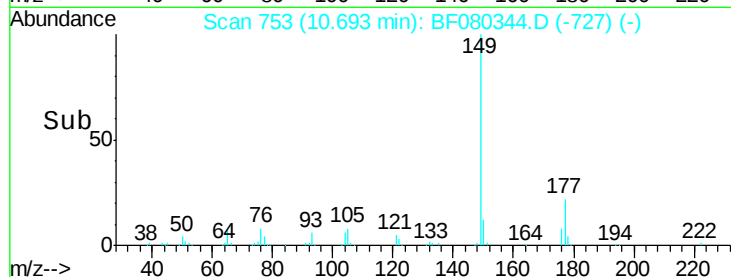
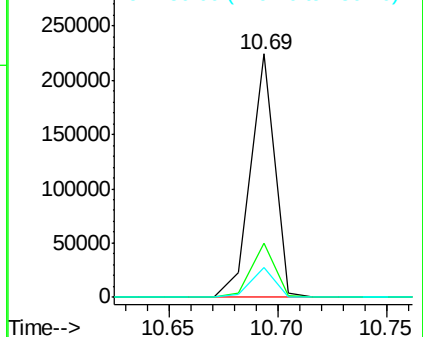
#59
Diethylphthalate
Concen: 29.68 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 172894
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.2 10.0 15.0

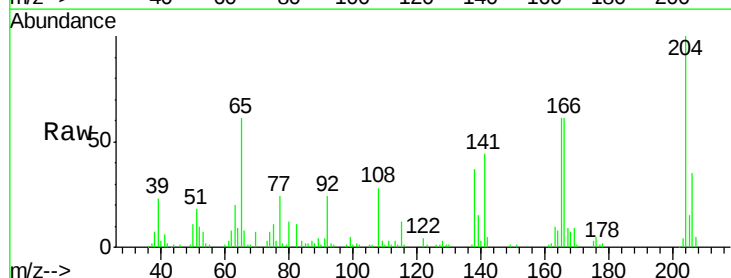


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

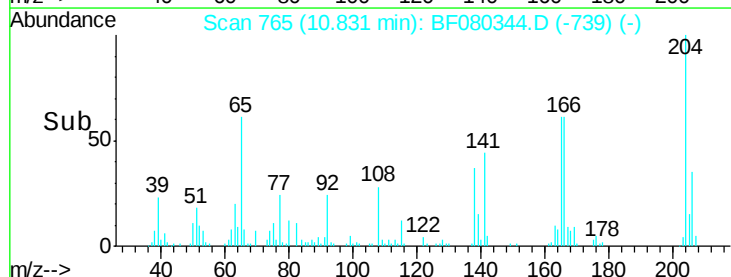
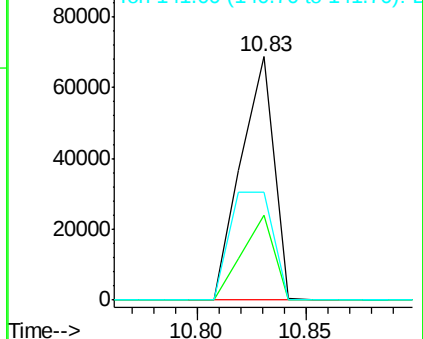


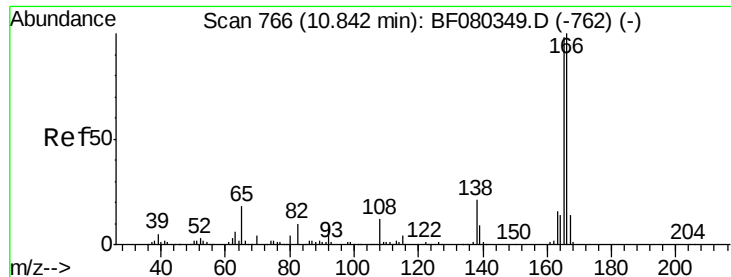
#60
4-Chlorophenyl-phenylether
Concen: 26.38 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:204 Resp: 72691
Ion Ratio Lower Upper
204 100
206 34.6 27.2 40.8
141 44.4 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

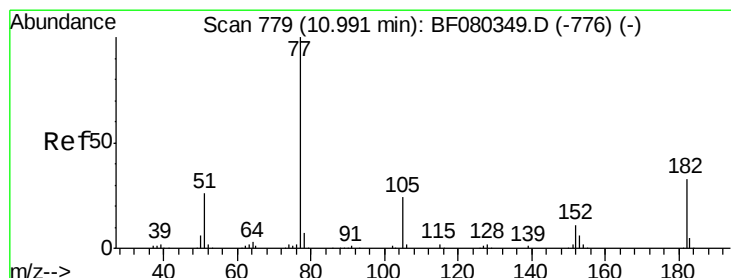
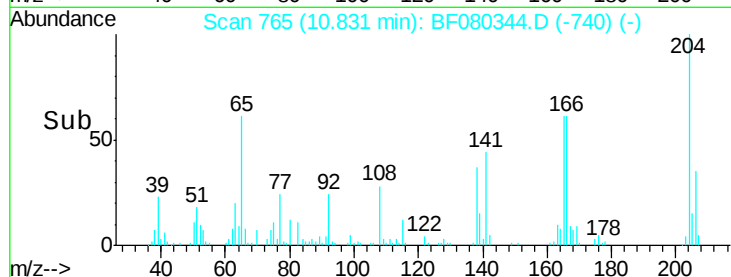
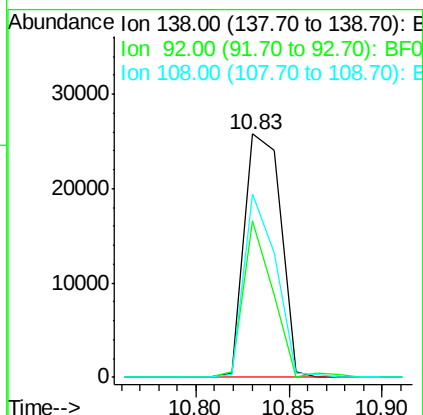
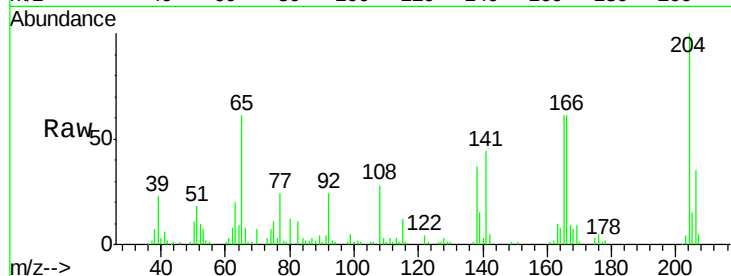




#61
4-Nitroaniline
Concen: 23.95 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

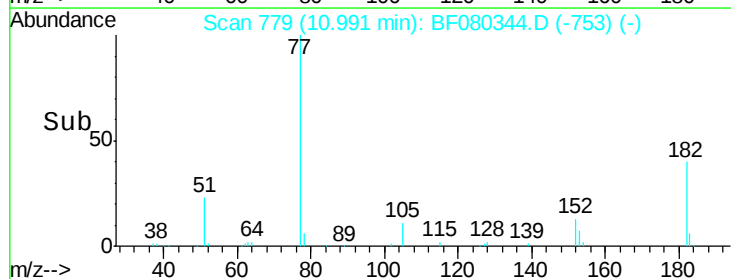
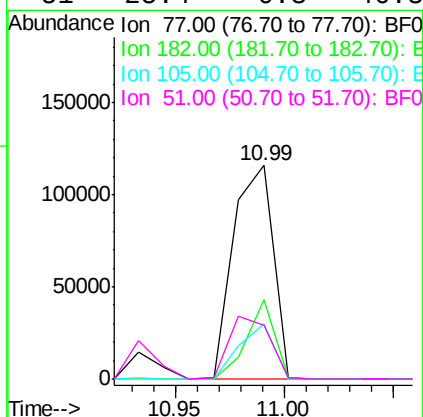
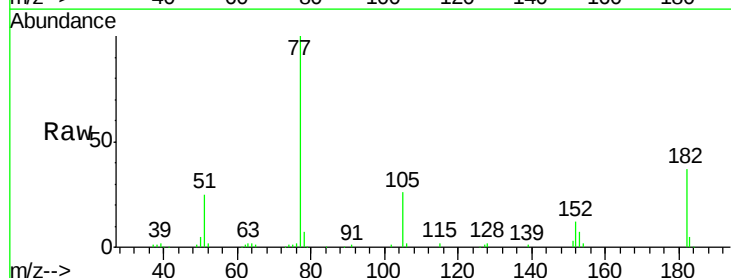
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

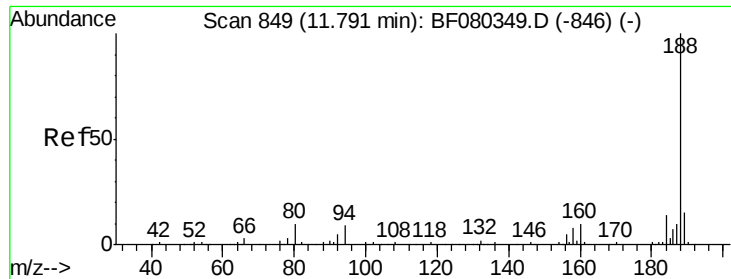
Tgt Ion:138 Resp: 34862
Ion Ratio Lower Upper
138 100
92 64.3 21.0 61.0#
108 75.3 38.4 78.4



#62
Azobenzene
Concen: 25.04 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 77 Resp: 147306
Ion Ratio Lower Upper
77 100
182 37.3 13.2 53.2
105 25.8 4.3 44.3
51 25.4 6.3 46.3

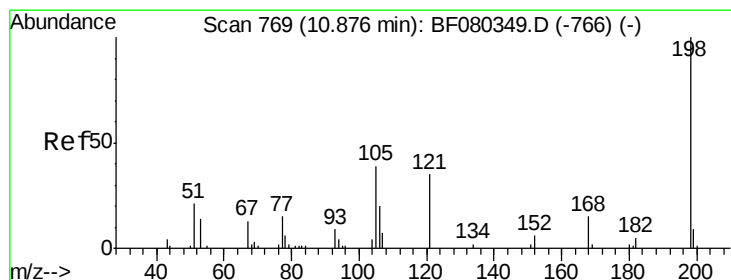
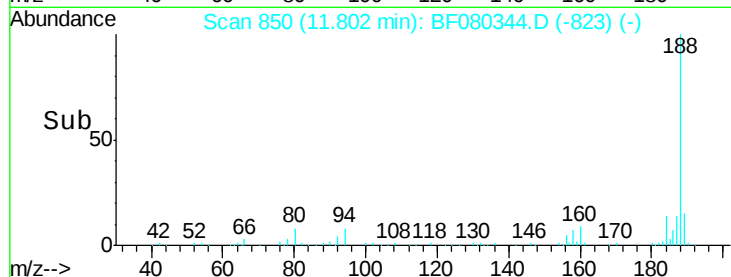
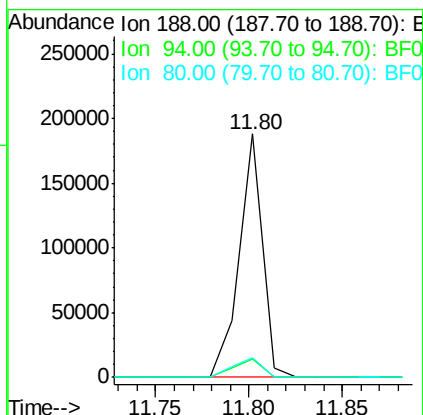
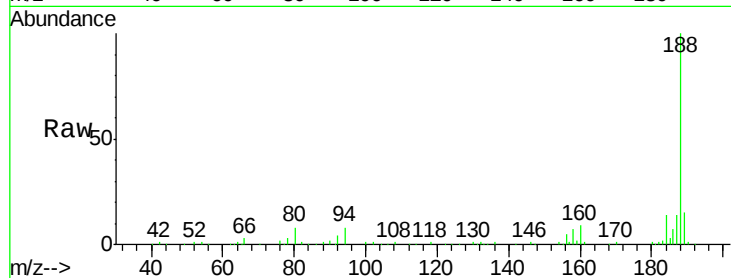




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

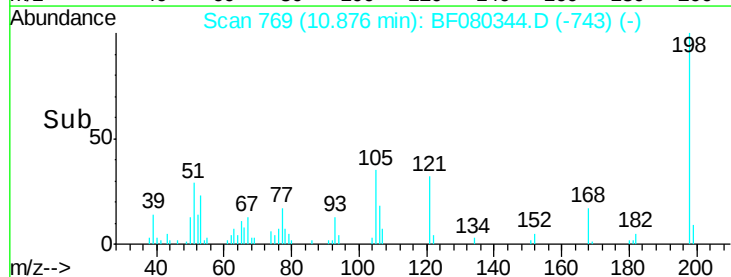
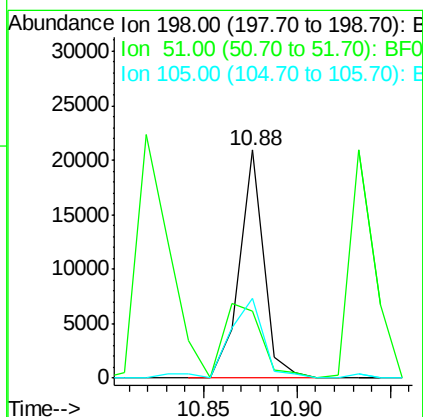
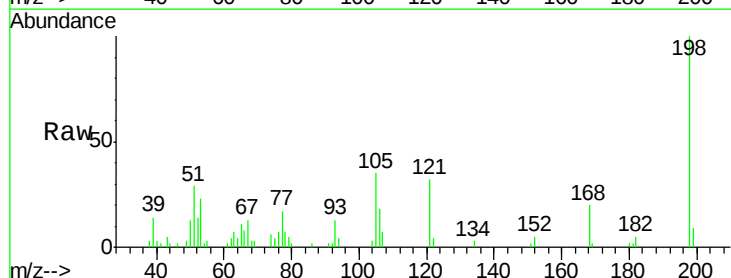
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

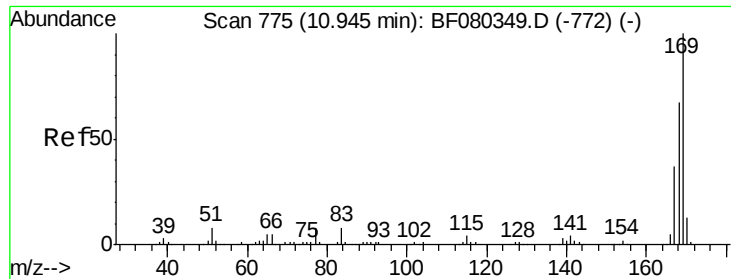
Tgt Ion:188 Resp: 164578
Ion Ratio Lower Upper
188 100
94 7.7 7.5 11.3
80 8.3 8.3 12.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 26.72 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:198 Resp: 19121
Ion Ratio Lower Upper
198 100
51 29.1 17.0 57.0
105 35.0 20.9 60.9

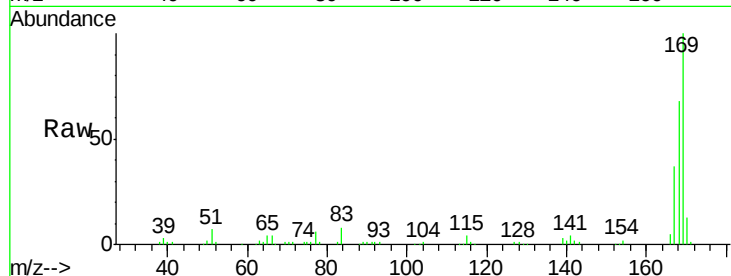




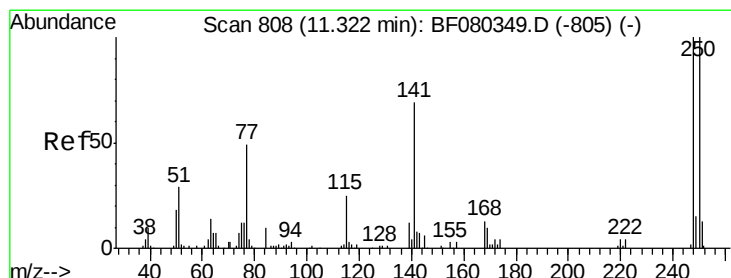
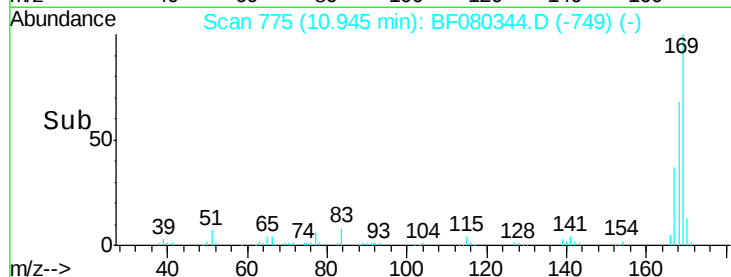
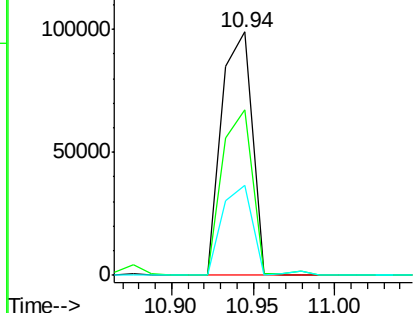
#65
 n-Nitrosodiphenylamine
 Concen: 23.39 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 127245
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.5 80.3
 167 36.9 29.5 44.3

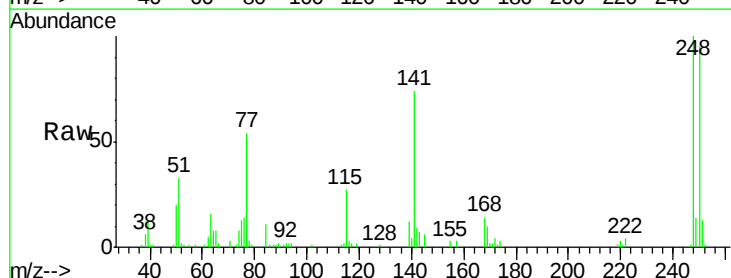


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

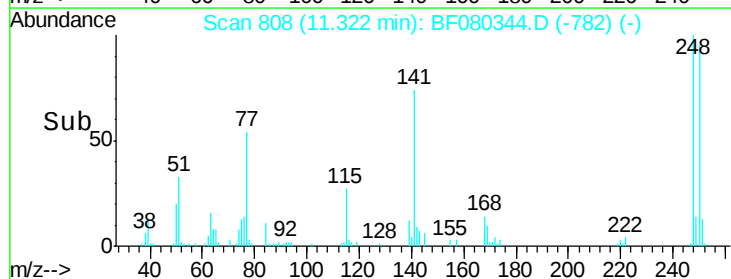
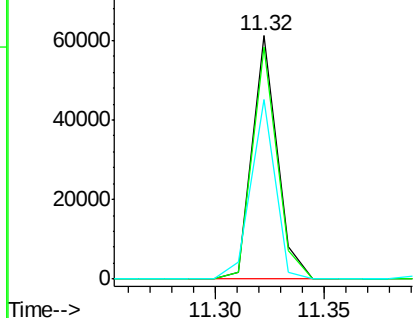


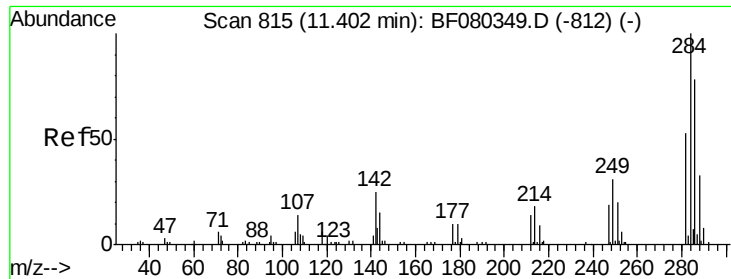
#66
 4-Bromophenyl-phenylether
 Concen: 26.91 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:248 Resp: 48835
 Ion Ratio Lower Upper
 248 100
 250 95.3 80.0 120.0
 141 73.7 54.8 82.2



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

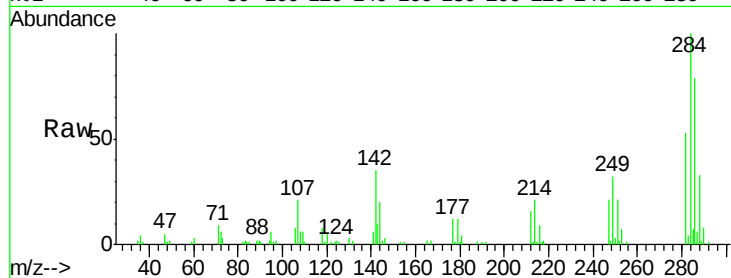




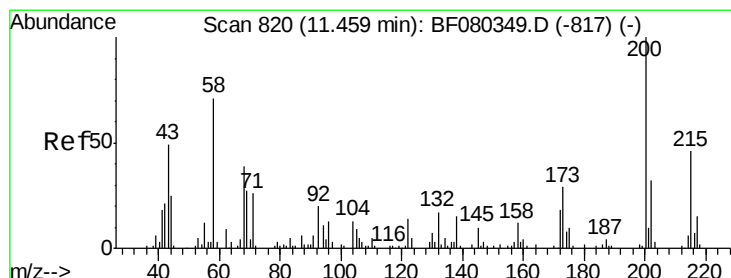
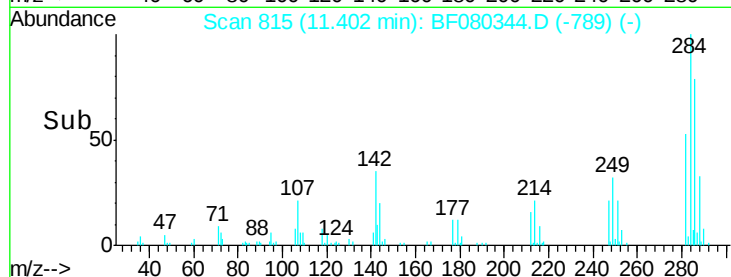
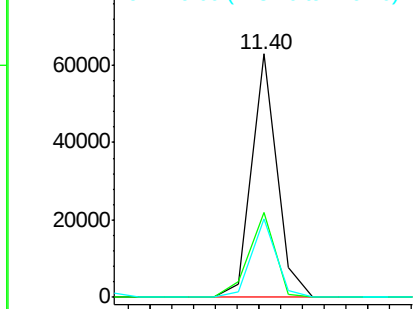
#67
Hexachlorobenzene
Concen: 26.08 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 50698
Ion Ratio Lower Upper
284 100
142 35.1 20.3 30.5#
249 32.2 24.7 37.1

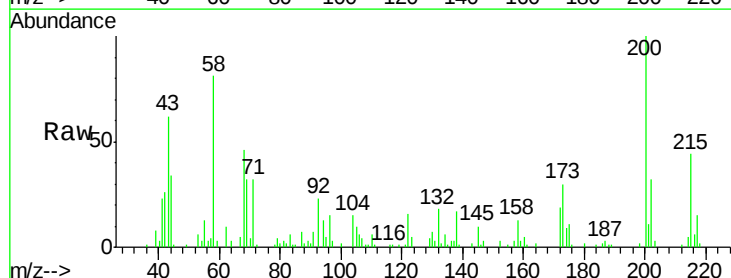


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

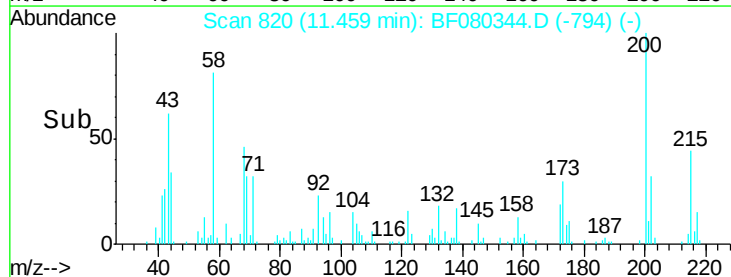
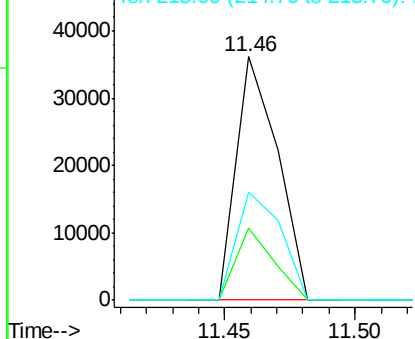


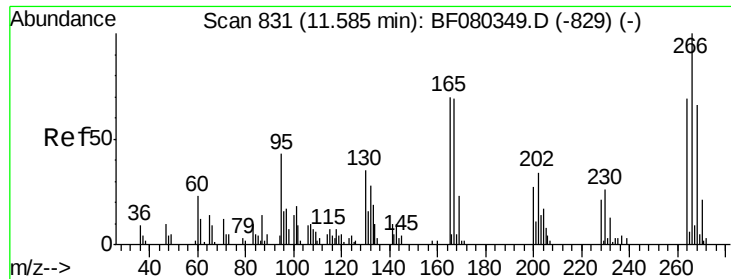
#68
Atrazine
Concen: 24.54 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion: 200 Resp: 40100
Ion Ratio Lower Upper
200 100
173 29.7 9.9 49.9
215 44.3 26.2 66.2



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

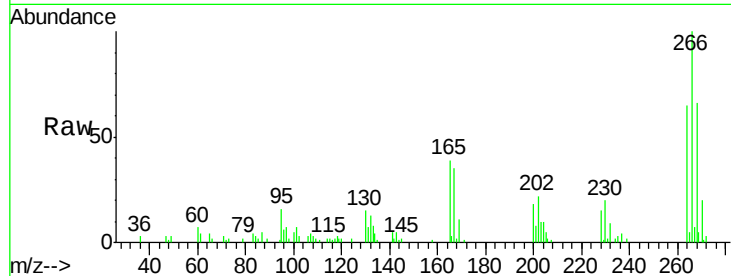




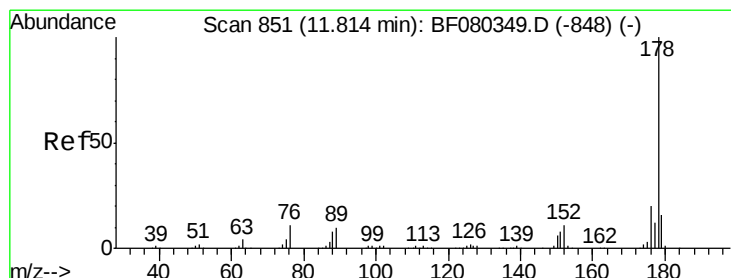
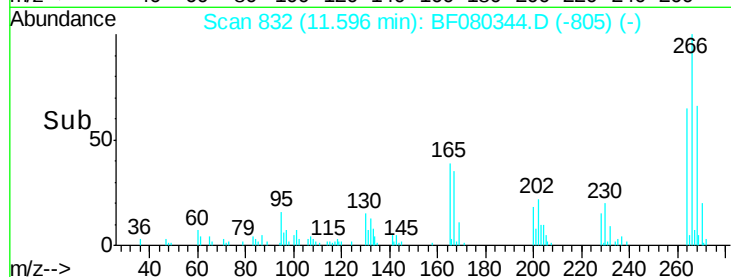
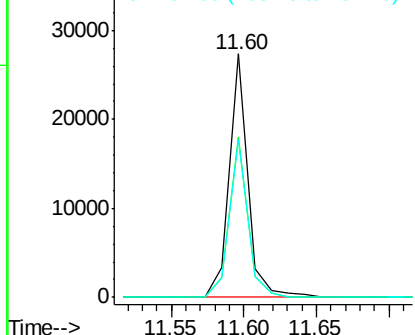
#69
 Pentachlorophenol
 Concen: 27.14 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 24365
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.7 79.1
 264 64.9 55.0 82.6

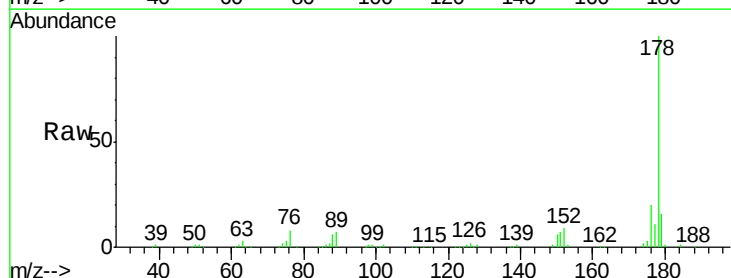


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

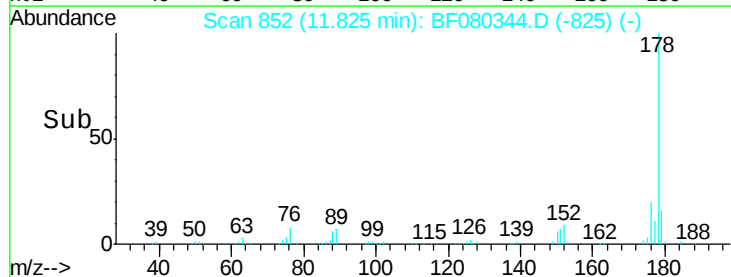
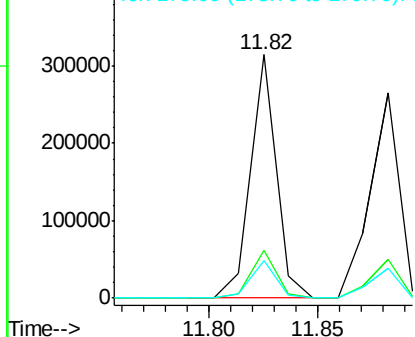


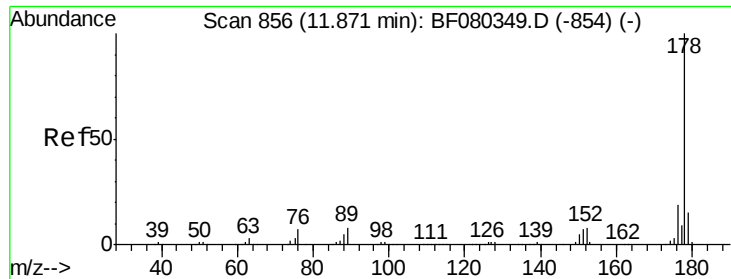
#70
 Phenanthrene
 Concen: 26.15 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:178 Resp: 258070
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.1 24.1
 179 15.6 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

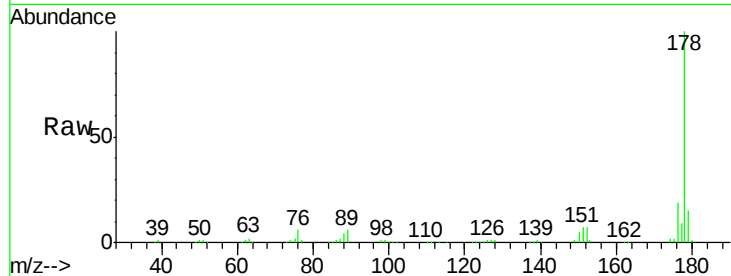




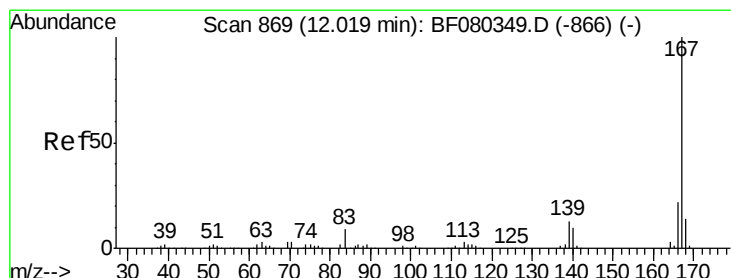
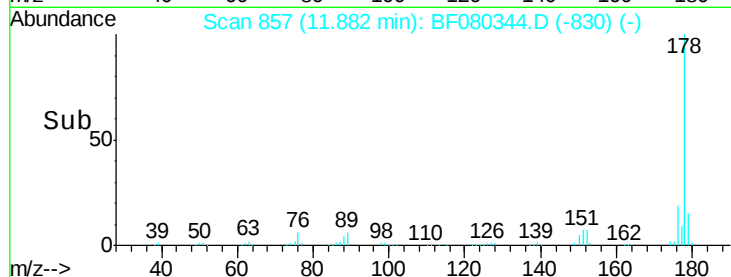
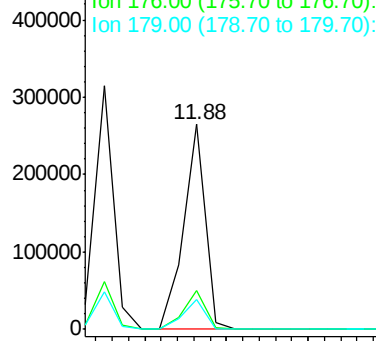
#71
 Anthracene
 Concen: 25.59 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 246435
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 14.8 12.3 18.5

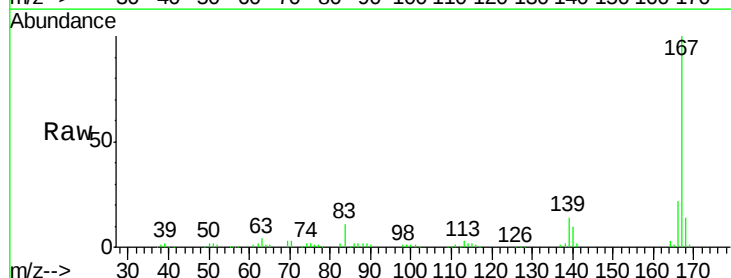


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

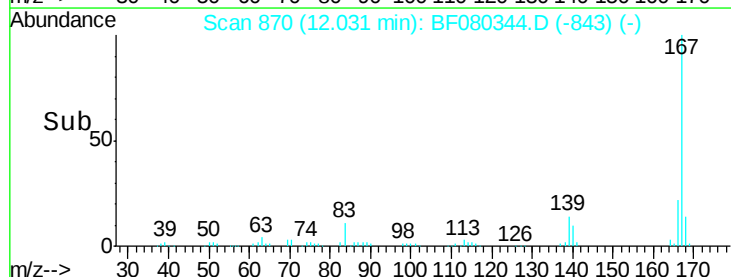
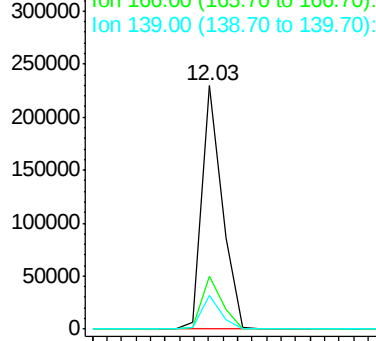


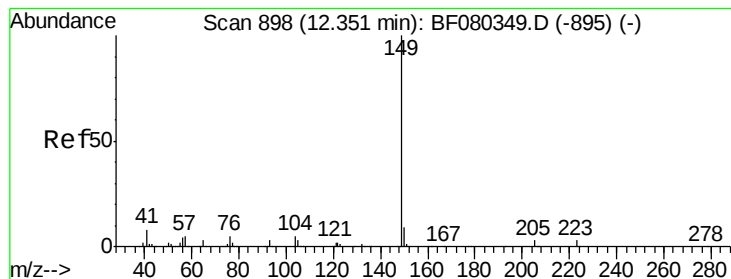
#72
 Carbazole
 Concen: 24.78 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:167 Resp: 222018
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 13.9 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: 26.86 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

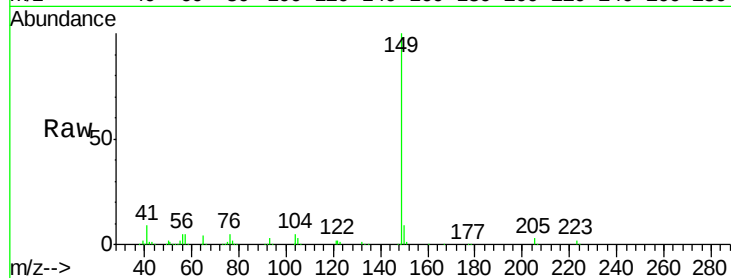
Tgt Ion:149 Resp: 259515

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

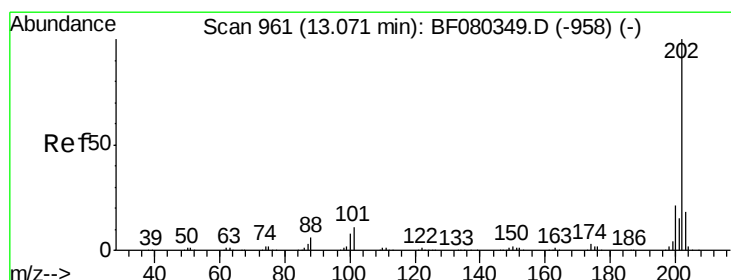
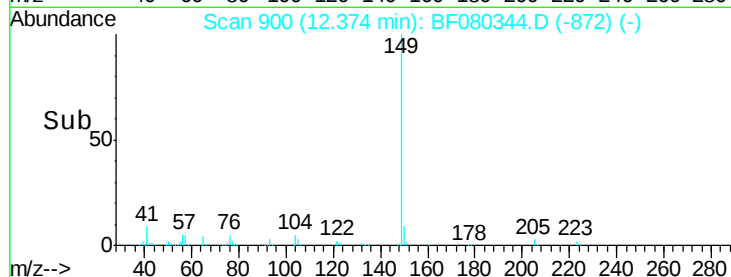
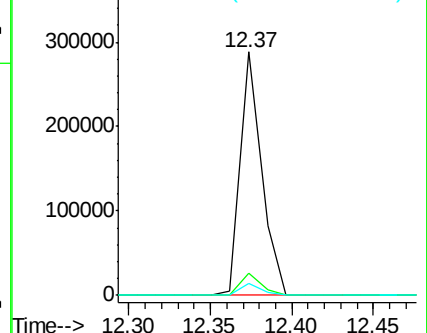
104 5.1 3.9 5.9



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: 25.55 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.05 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

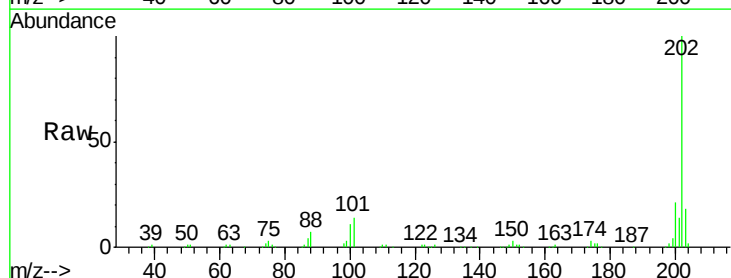
Tgt Ion:202 Resp: 262507

Ion Ratio Lower Upper

202 100

101 14.2 0.0 31.0

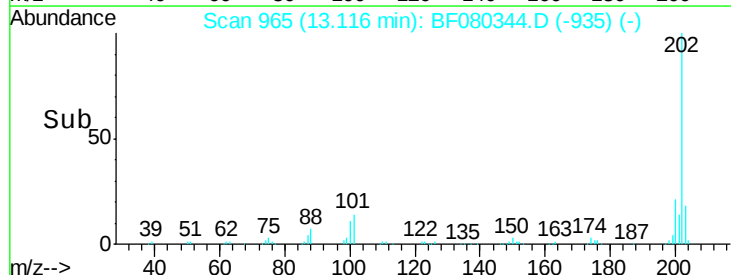
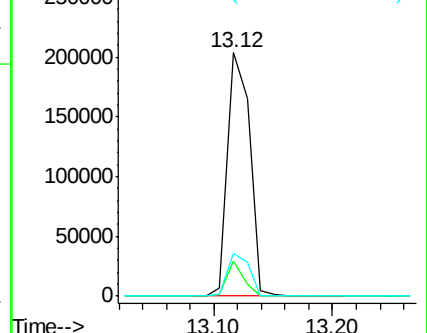
203 17.6 0.0 37.6

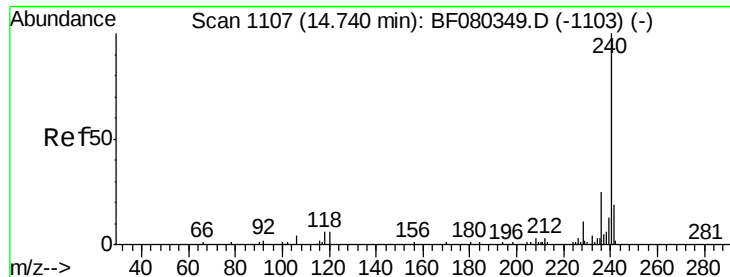


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.14 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

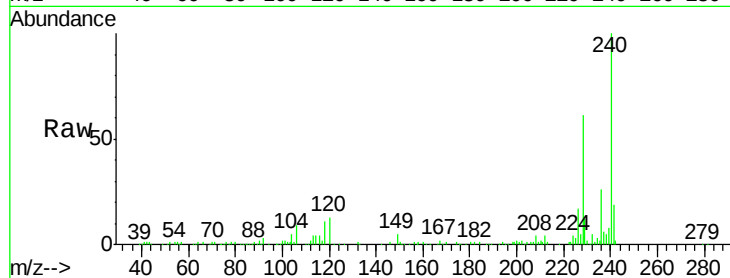
Tgt Ion:240 Resp: 178923

Ion Ratio Lower Upper

240 100

120 13.0 5.1 7.7#

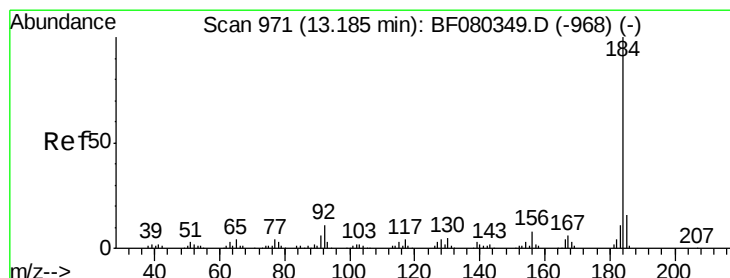
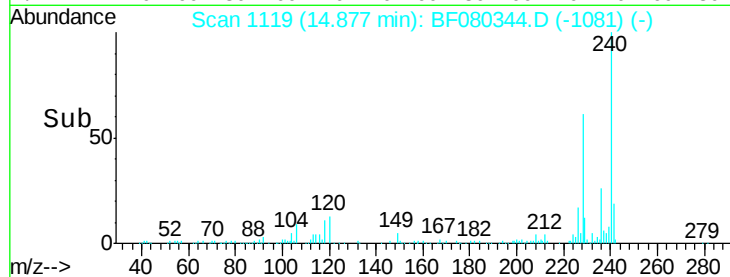
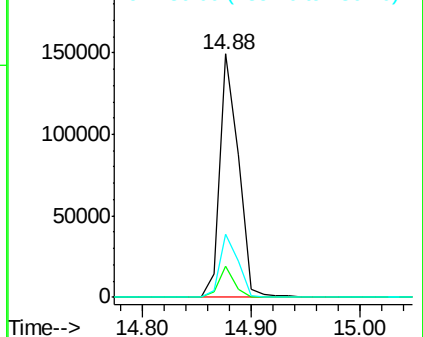
236 25.7 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.32 ng

RT: 13.25 min Scan# 977

Delta R.T. 0.07 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

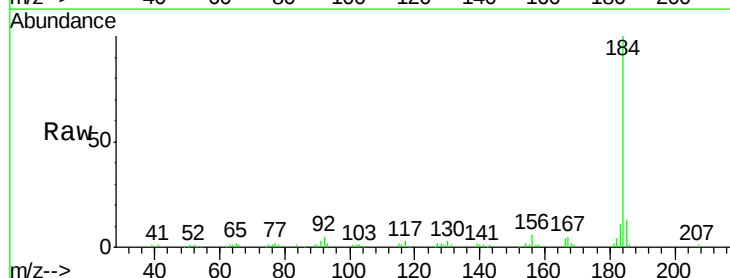
Tgt Ion:184 Resp: 111584

Ion Ratio Lower Upper

184 100

185 13.4 12.6 19.0

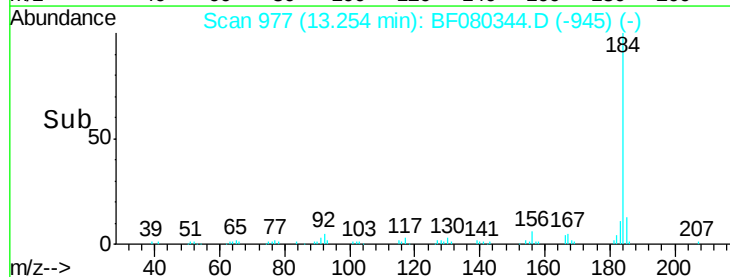
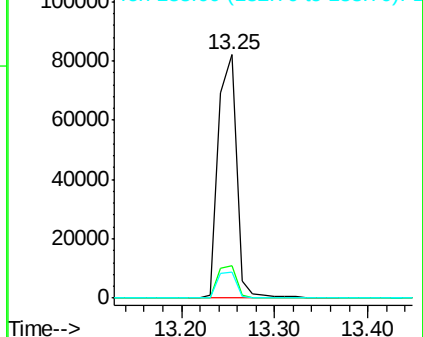
183 10.7 9.2 13.8

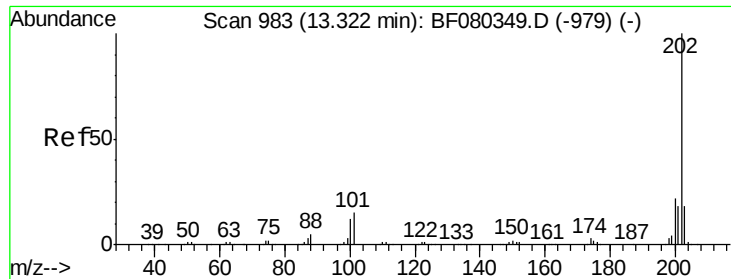


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

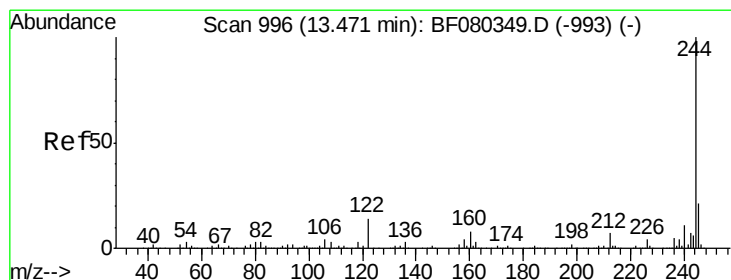
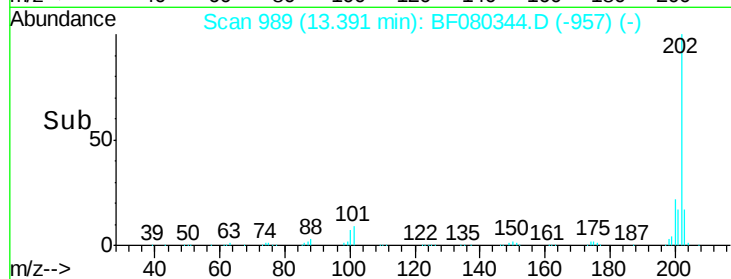
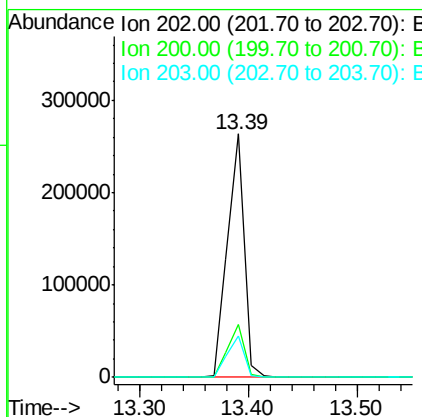
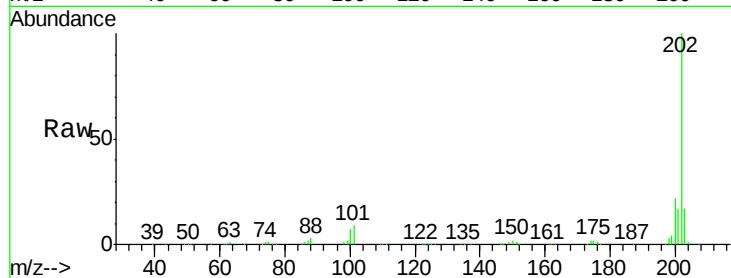




#77
 Pyrene
 Concen: 24.58 ng
 RT: 13.39 min Scan# 989
 Delta R.T. 0.07 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

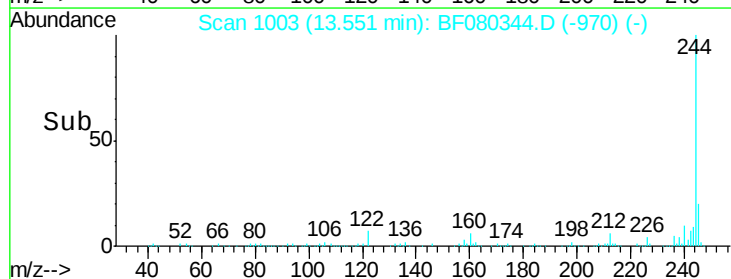
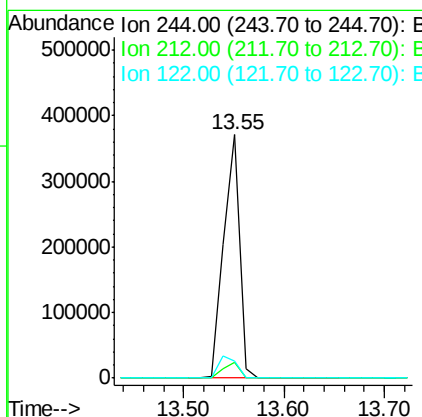
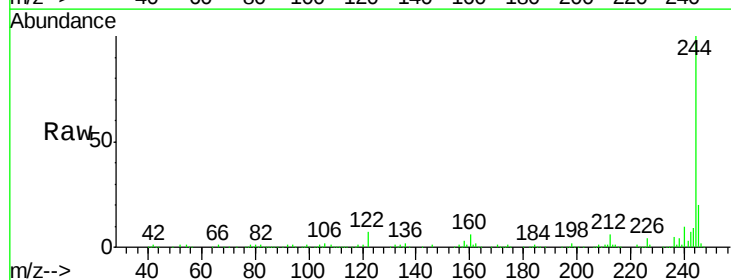
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

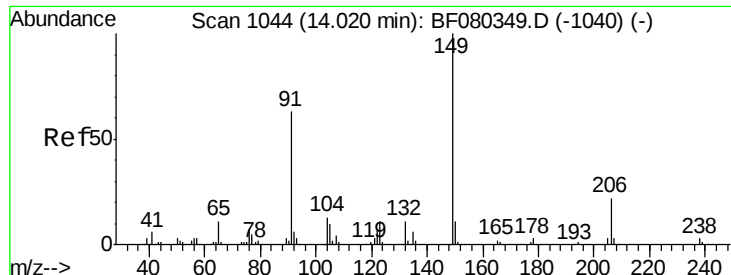
Tgt Ion: 202 Resp: 282211
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.2 25.8
 203 17.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 53.25 ng
 RT: 13.55 min Scan# 1003
 Delta R.T. 0.08 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion: 244 Resp: 408422
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 7.2 11.1 16.7#

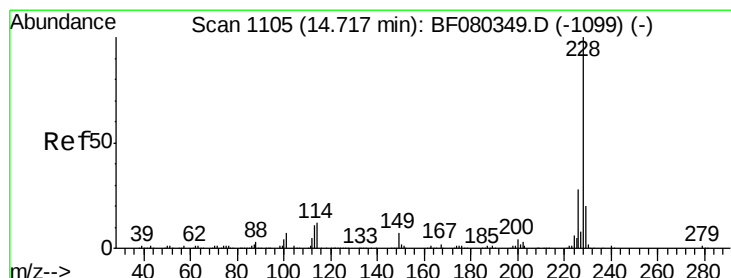
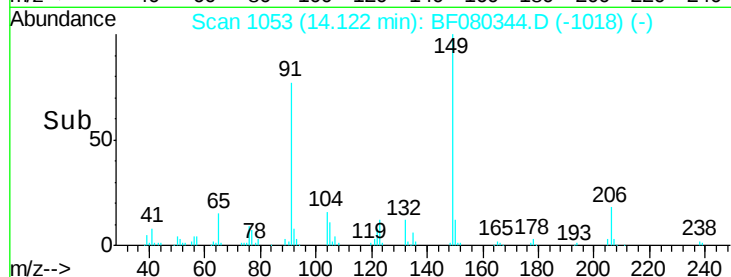
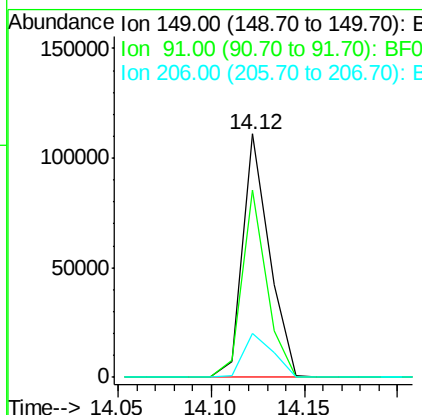
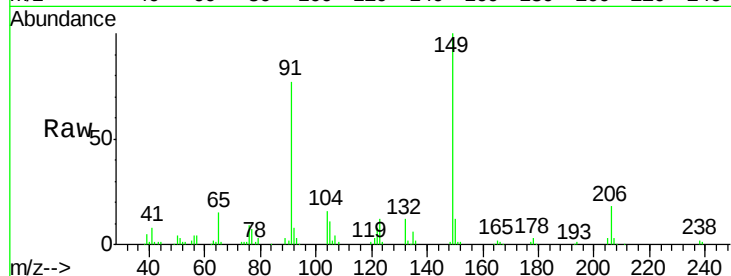




#79
Butylbenzylphthalate
Concen: 24.69 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.10 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

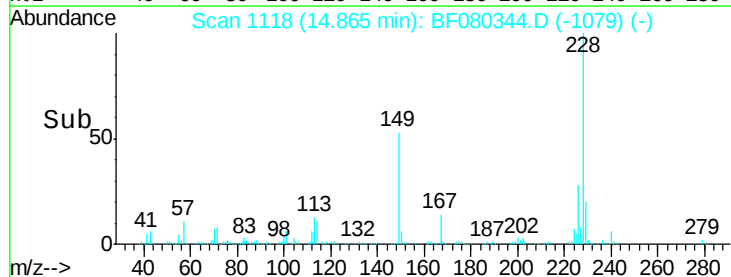
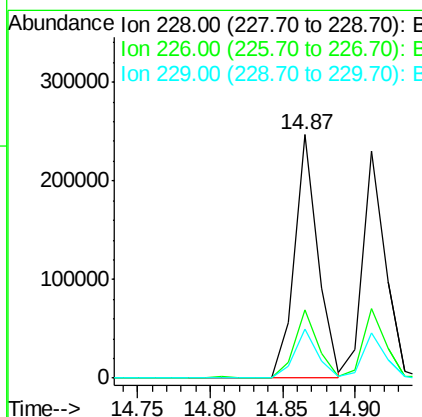
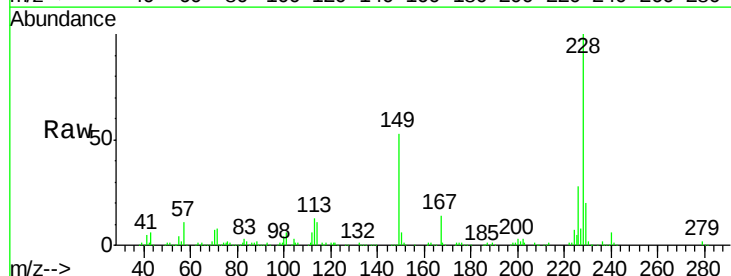
Instrument :
BNA_F
ClientSampleID :
SSTDIC025

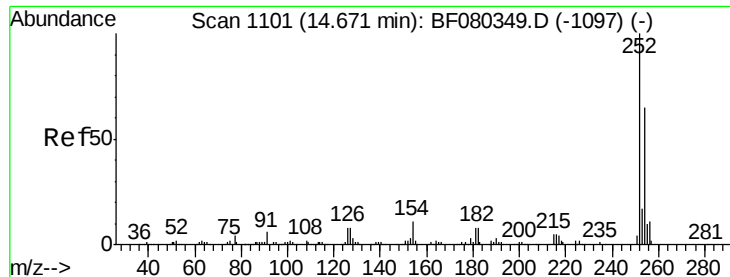
Tgt Ion:149 Resp: 110454
Ion Ratio Lower Upper
149 100
91 76.7 50.8 76.2#
206 17.8 17.6 26.4



#80
Benzo(a)anthracene
Concen: 25.24 ng
RT: 14.87 min Scan# 1118
Delta R.T. 0.15 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:228 Resp: 275676
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.0 16.0 24.0

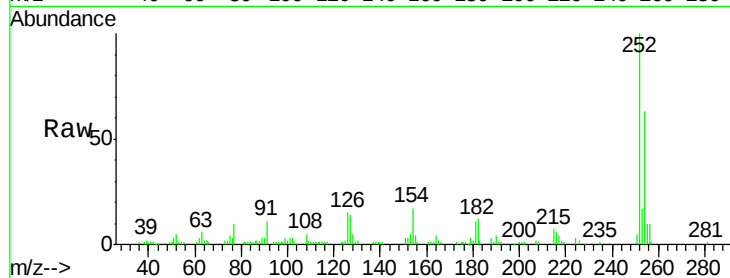




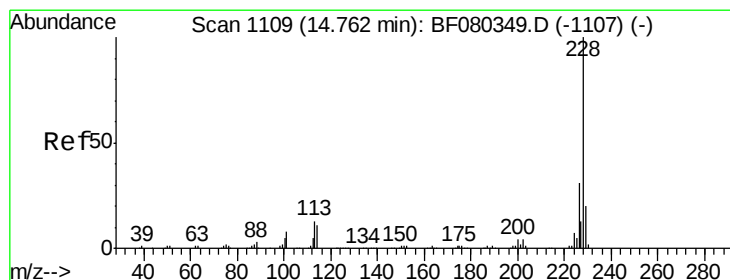
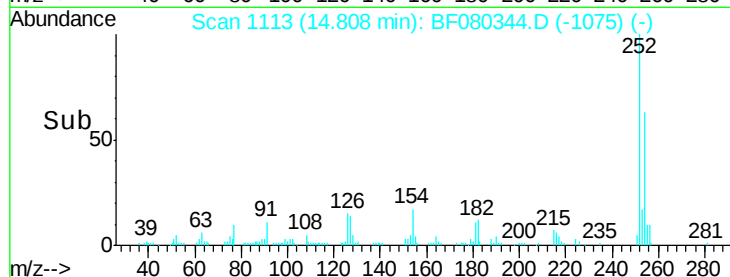
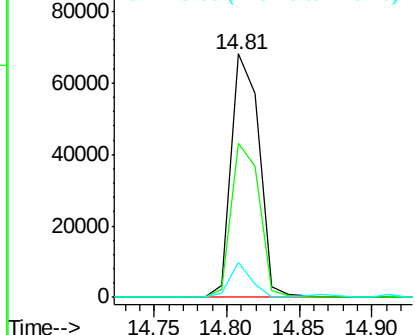
#81
 3,3'-Dichlorobenzidine
 Concen: 25.28 ng
 RT: 14.81 min Scan# 1113
 Delta R.T. 0.14 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 90961
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.7 77.5
 126 14.6 6.3 9.5#

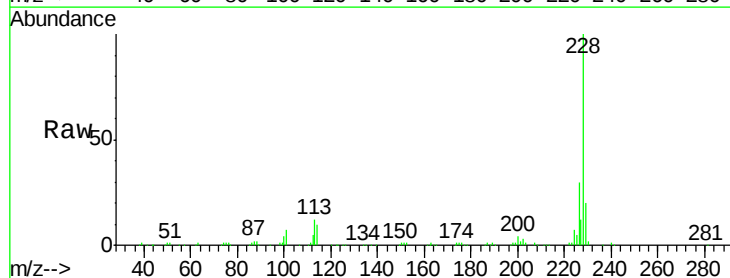


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

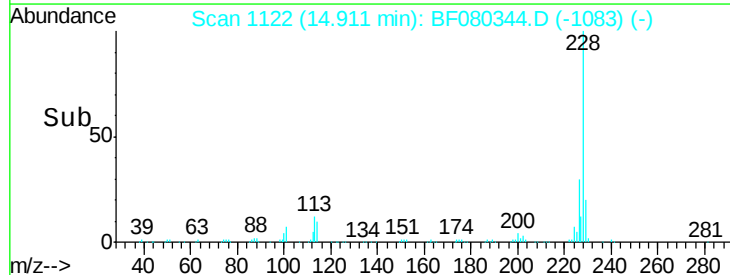
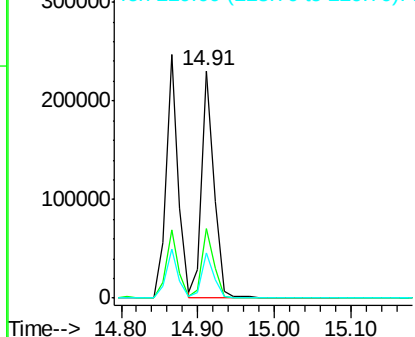


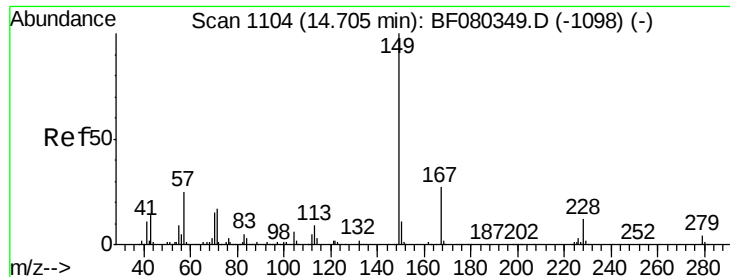
#82
 Chrysene
 Concen: 25.34 ng
 RT: 14.91 min Scan# 1122
 Delta R.T. 0.15 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion:228 Resp: 256008
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.4
 229 19.8 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: 27.14 ng

RT: 14.87 min Scan# 1118

Delta R.T. 0.16 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

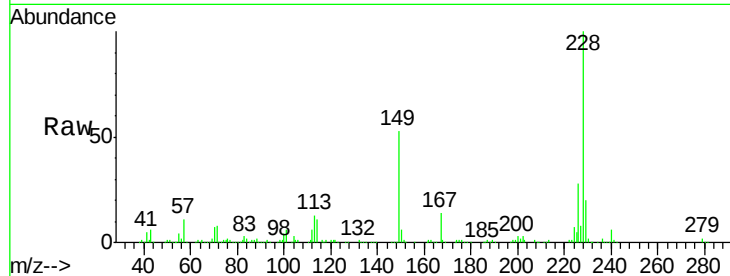
Tgt Ion:149 Resp: 172833

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

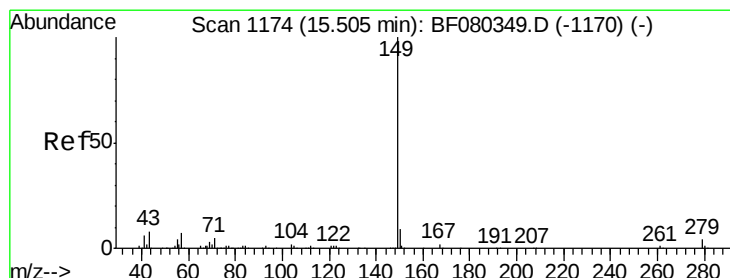
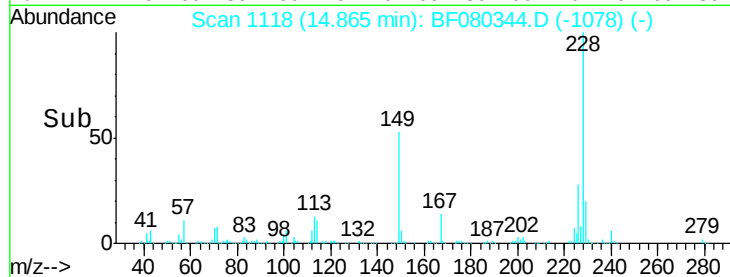
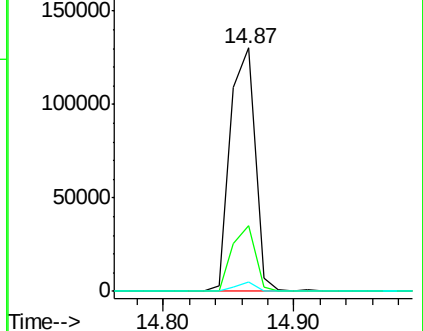
279 4.0 2.9 4.3



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: 26.00 ng

RT: 15.72 min Scan# 1193

Delta R.T. 0.22 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

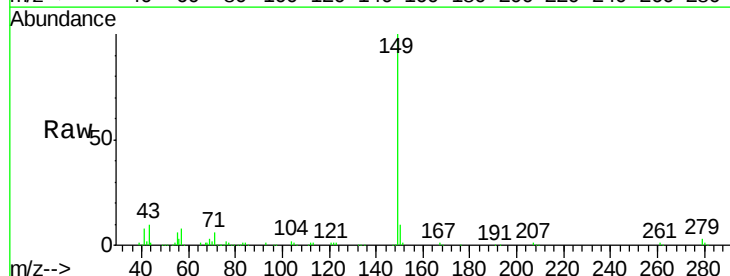
Tgt Ion:149 Resp: 277837

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

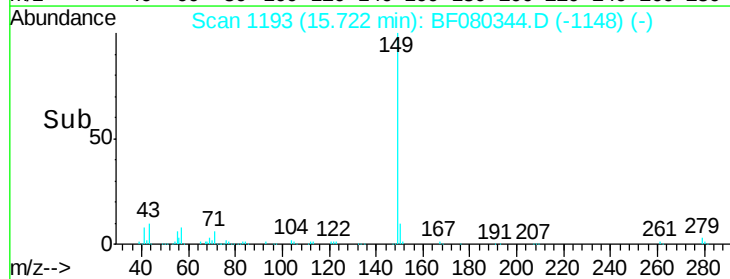
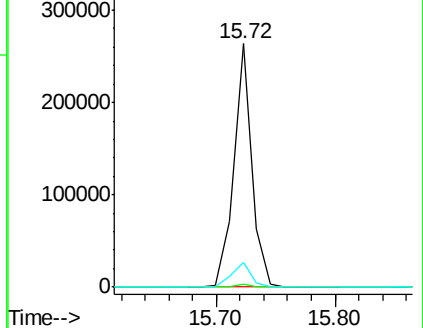
43 12.3 9.1 13.7

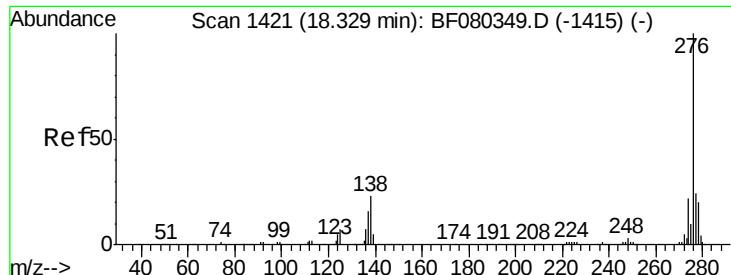


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

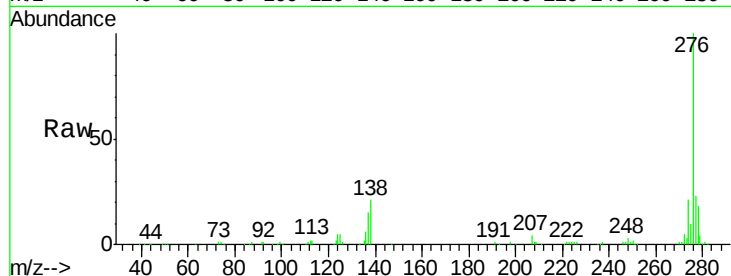




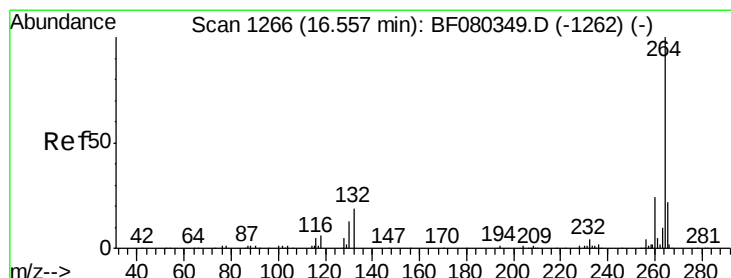
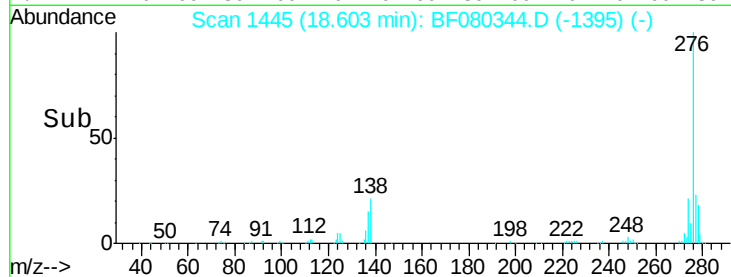
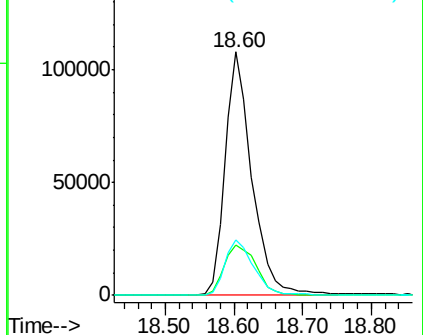
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.62 ng
 RT: 18.60 min Scan# 1445
 Delta R.T. 0.27 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.7	29.5
277	24.5	19.4	29.0

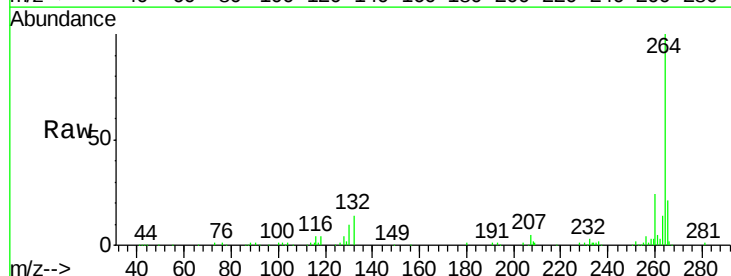


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

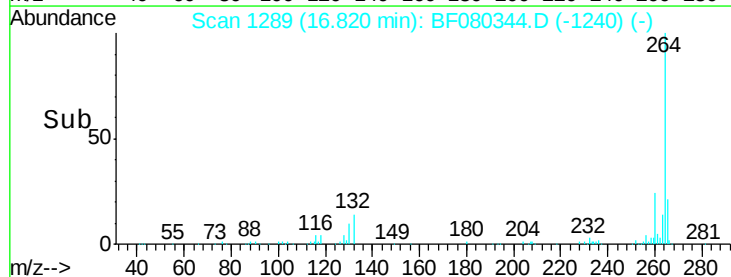
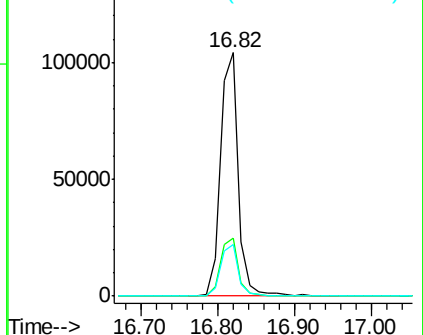


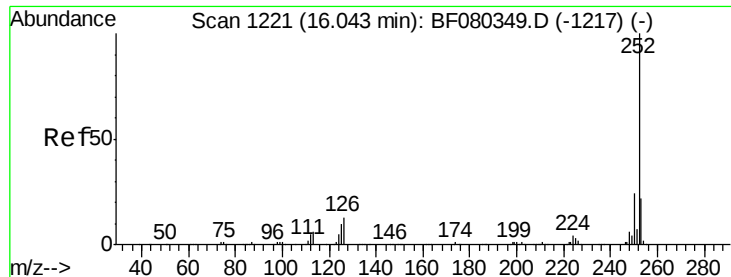
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. 0.26 min
 Lab File: BF080344.D
 Acq: 6 Jul 2015 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	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

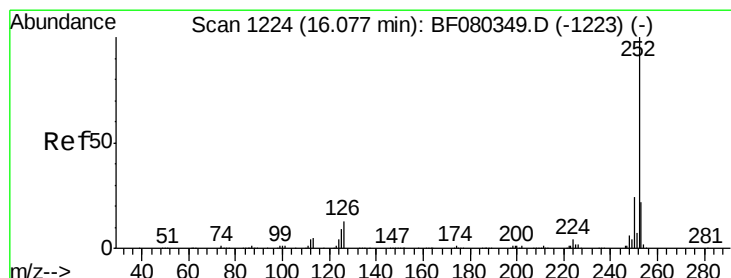
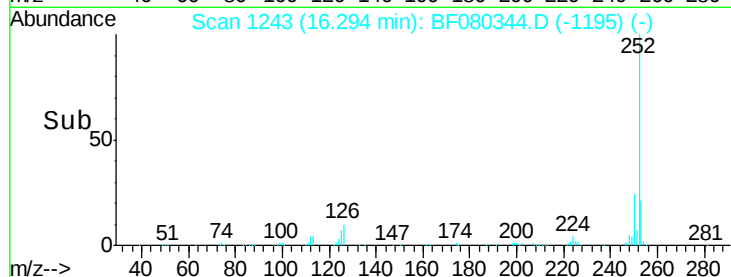
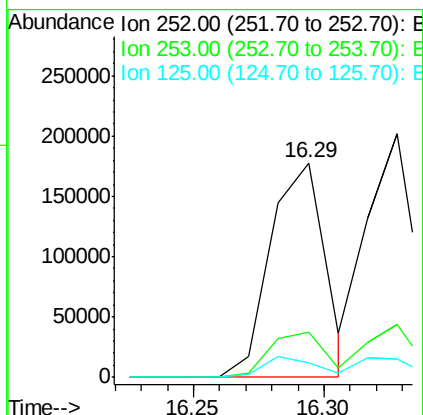
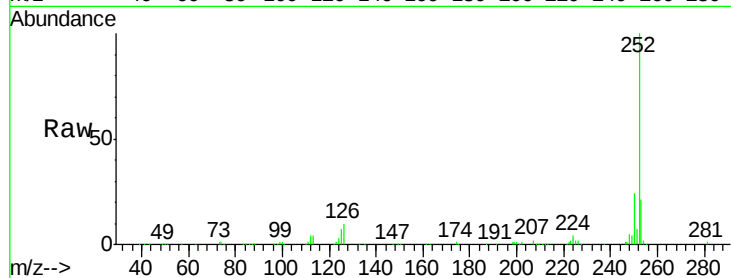




#87
Benzo(b)fluoranthene
Concen: 23.79 ng
RT: 16.29 min Scan# 1243
Delta R.T. 0.25 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

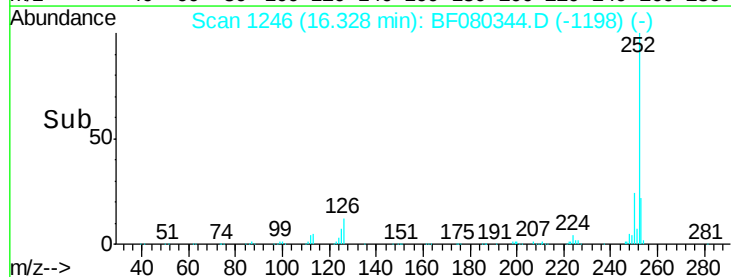
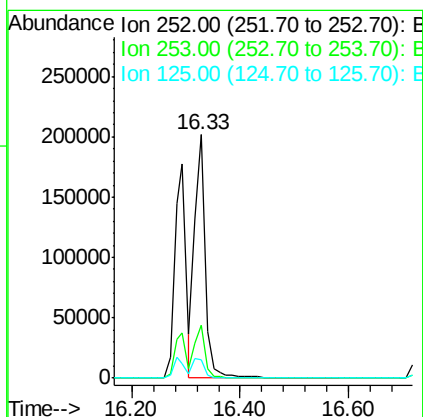
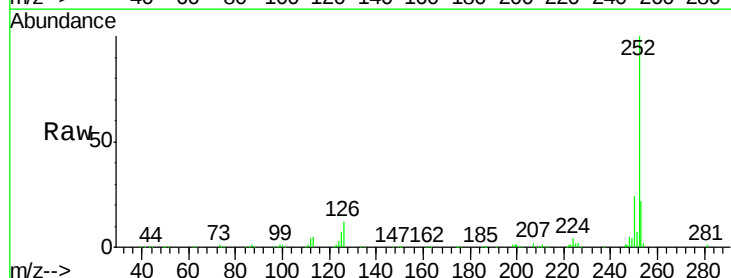
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

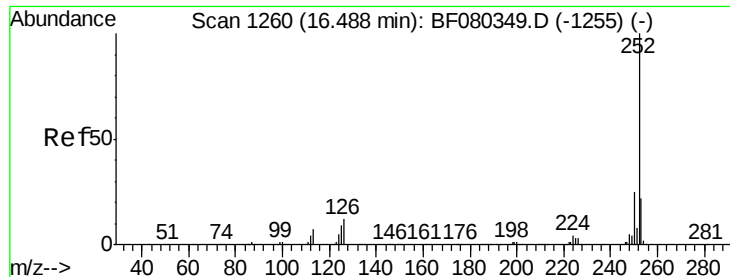
Tgt Ion:252 Resp: 257824
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 6.9 7.7 11.5#



#88
Benzo(k)fluoranthene
Concen: 26.58 ng
RT: 16.33 min Scan# 1246
Delta R.T. 0.25 min
Lab File: BF080344.D
Acq: 6 Jul 2015 14:16

Tgt Ion:252 Resp: 273082
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.3 8.5 12.7#





#89

Benzo(a)pyrene

Concen: 25.11 ng

RT: 16.74 min Scan# 1282

Delta R.T. 0.25 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

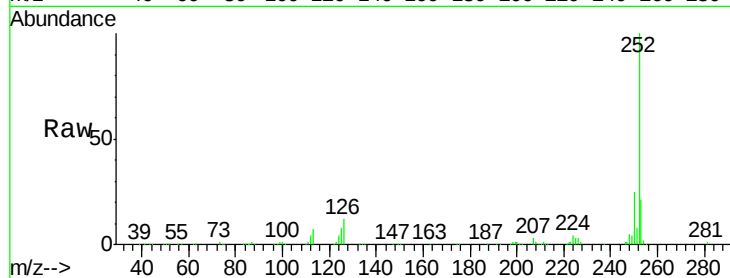
Tgt Ion:252 Resp: 248707

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

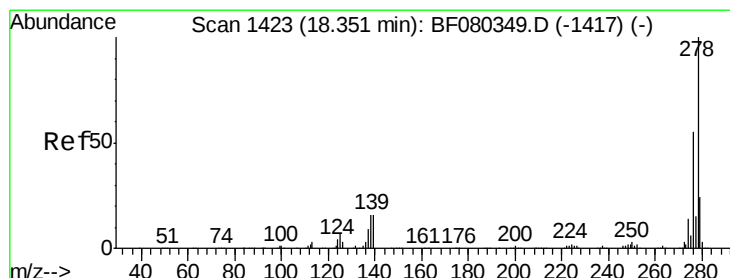
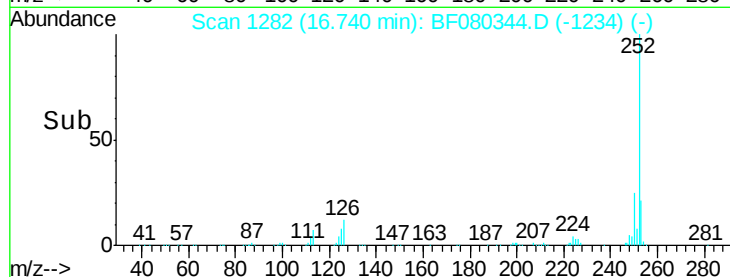
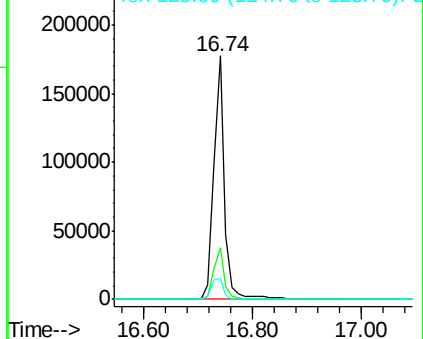
125 8.5 7.3 10.9



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: 25.40 ng

RT: 18.63 min Scan# 1447

Delta R.T. 0.27 min

Lab File: BF080344.D

Acq: 6 Jul 2015 14:16

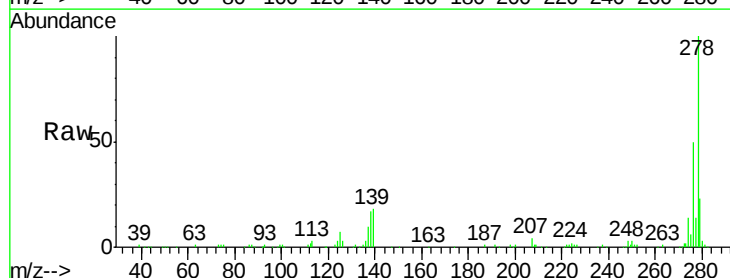
Tgt Ion:278 Resp: 239220

Ion Ratio Lower Upper

278 100

139 18.4 13.0 19.6

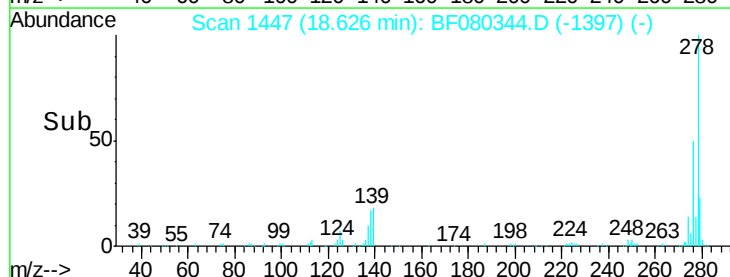
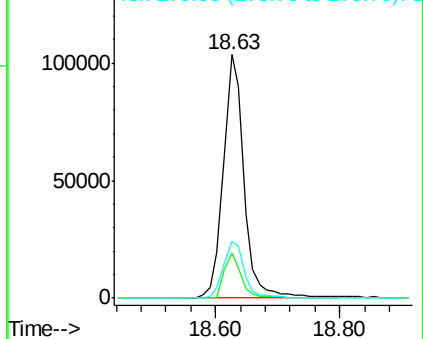
279 23.5 19.1 28.7

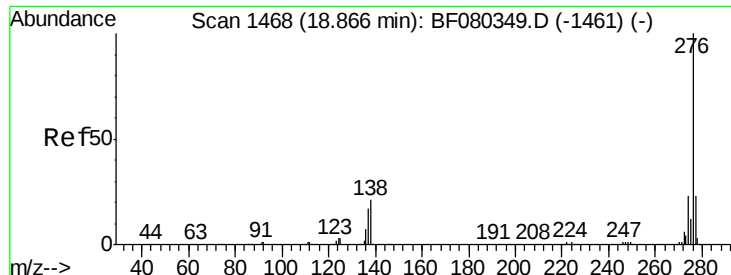


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.04 ng

RT: 19.14 min Scan# 1492

Delta R.T. 0.27 min

Lab File: BF080344.D

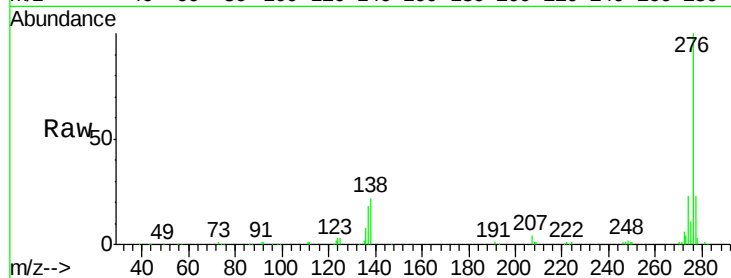
Acq: 6 Jul 2015 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



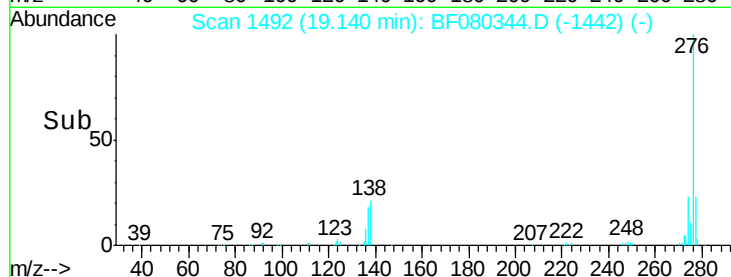
Tgt Ion: 276 Resp: 244411

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 21.6 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

