

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080706.D
 Acq On : 30 Jul 2015 22:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 31 00:52:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 00:47:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	179536	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	669891	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	344834	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	609682	20.00	ng	0.00
75) Chrysene-d12	14.00	240	399282	20.00	ng	0.00
86) Perylene-d12	15.41	264	343116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	527549	47.55	ng	0.00
7) Phenol-d6	6.48	99	705135	56.20	ng	-0.01
23) Nitrobenzene-d5	7.41	82	720627	54.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	169926	53.32	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1235300	46.20	ng	0.00
78) Terphenyl-d14	12.96	244	1105739	46.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	134289	27.70	ng	98
3) Pyridine	3.22	79	386039	30.96	ng	98
4) n-Nitrosodimethylamine	3.16	42	210213	26.77	ng	100
6) Aniline	6.51	93	536039	30.29	ng	95
8) 2-Chlorophenol	6.64	128	318492	28.38	ng	93
9) Benzaldehyde	6.40	77	247816	29.83	ng	85
10) Phenol	6.49	94	373959	26.03	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	331675	32.94	ng	95
12) 1,3-Dichlorobenzene	6.80	146	357681	26.53	ng	97
13) 1,4-Dichlorobenzene	6.88	146	359782	26.85	ng	98
14) 1,2-Dichlorobenzene	7.02	146	326662	26.20	ng	97
15) Benzyl Alcohol	6.99	79	289467	28.09	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	672364	34.64	ng	99
17) 2-Methylphenol	7.10	107	260008	32.25	ng	98
18) Hexachloroethane	7.37	117	129079	28.87	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	246007	32.74	ng	94
20) 3+4-Methylphenols	7.25	107	318510	29.23	ng	# 77
22) Acetophenone	7.26	105	431084	25.37	ng	# 85
24) Nitrobenzene	7.44	77	411132	32.06	ng	96
25) Isophorone	7.68	82	659382	31.72	ng	99
26) 2-Nitrophenol	7.76	139	160718	30.06	ng	89
27) 2,4-Dimethylphenol	7.79	122	298187	29.50	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	406826	32.88	ng	99
29) 2,4-Dichlorophenol	8.00	162	243092	28.24	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	260842	24.38	ng	98
31) Naphthalene	8.16	128	819001	24.98	ng	99
32) Benzoic acid	7.88	122	178618	33.25	ng	98
33) 4-Chloroaniline	8.20	127	348766	28.65	ng	# 85
34) Hexachlorobutadiene	8.28	225	181489	27.04	ng	99
35) Caprolactam	8.57	113	70470	36.64	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	270333	30.94	ng	95
37) 2-Methylnaphthalene	8.85	142	577173	27.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	251044	20.36	ng	98
40) Hexachlorocyclopentadiene	9.00	237	157793	19.96	ng	96

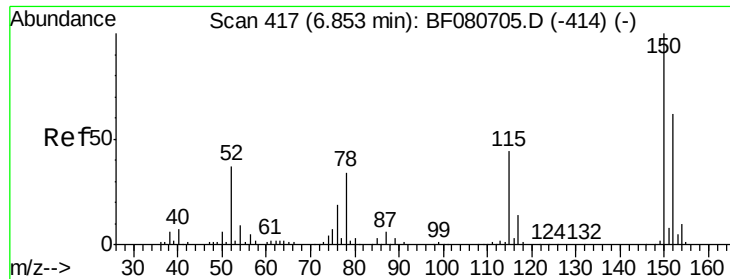
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	201590	24.36	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	199520	25.90	ng	96
45) 1,1'-Biphenyl	9.31	154	602881	21.15	ng	96
46) 2-Chloronaphthalene	9.33	162	505142	21.25	ng	# 91
47) 2-Nitroaniline	9.42	65	187904	30.65	ng	# 72
48) Acenaphthylene	9.76	152	874151	23.16	ng	97
49) Dimethylphthalate	9.62	163	622766	27.39	ng	98
50) 2,6-Dinitrotoluene	9.68	165	140965	30.73	ng	# 75
51) Acenaphthene	9.93	154	527754	23.52	ng	100
52) 3-Nitroaniline	9.84	138	137094	26.30	ng	# 54
53) 2,4-Dinitrophenol	9.94	184	69999	49.89	ng	# 80
54) Dibenzofuran	10.10	168	689114	22.54	ng	93
55) 4-Nitrophenol	9.98	139	100149	27.54	ng	# 56
56) 2,4-Dinitrotoluene	10.08	165	172206	31.65	ng	# 68
57) Fluorene	10.43	166	503916	21.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	143848	27.16	ng	99
59) Diethylphthalate	10.32	149	606167	27.94	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	262872	25.73	ng	92
61) 4-Nitroaniline	10.44	138	128662	28.46	ng	95
62) Azobenzene	10.59	77	646067	30.19	ng	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	93608	36.89	ng	# 74
65) n-Nitrosodiphenylamine	10.54	169	483873	23.35	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	167515	25.51	ng	94
67) Hexachlorobenzene	10.98	284	176163	23.09	ng	91
68) Atrazine	11.07	200	138156	32.62	ng	99
69) Pentachlorophenol	11.17	266	117337	35.60	ng	98
70) Phenanthrene	11.39	178	745826	21.80	ng	98
71) Anthracene	11.45	178	824328	24.46	ng	99
72) Carbazole	11.60	167	675244	24.08	ng	100
73) Di-n-butylphthalate	11.94	149	877219	29.61	ng	99
74) Fluoranthene	12.58	202	790378	28.17	ng	97
76) Benzidine	12.69	184	372092	30.62	ng	99
77) Pyrene	12.81	202	791456	23.42	ng	99
79) Butylbenzylphthalate	13.42	149	289371	27.98	ng	96
80) Benzo(a)anthracene	13.99	228	587025	24.80	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	198156	30.65	ng	97
82) Chrysene	14.02	228	544171	22.98	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	377684	29.06	ng	99
84) Di-n-octyl phthalate	14.60	149	622973	37.04	ng	99
85) Indeno(1,2,3-cd)pyrene	17.21	276	350568	32.33	ng	100
87) Benzo(b)fluoranthene	15.01	252	551921	23.15	ng	# 97
88) Benzo(k)fluoranthene	15.01	252	551921	24.36	ng	# 94
89) Benzo(a)pyrene	15.36	252	441771	23.65	ng	# 98
90) Dibenzo(a,h)anthracene	16.81	278	361287	27.27	ng	98
91) Benzo(g,h,i)perylene	17.21	276	350568	27.08	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

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SSTDIC025

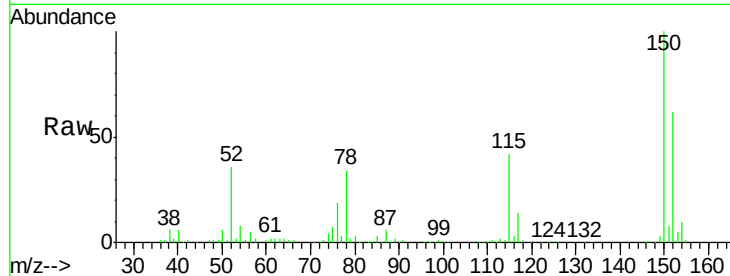
Tgt Ion:152 Resp: 179536

Ion Ratio Lower Upper

152 100

150 161.6 129.6 194.4

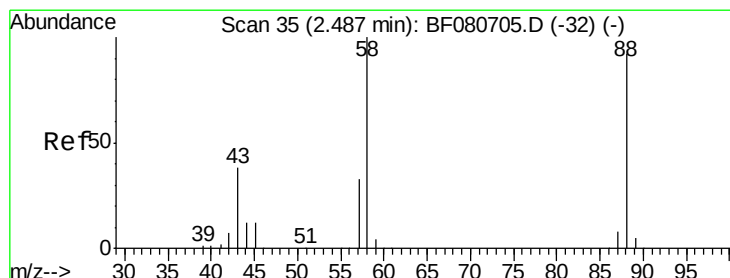
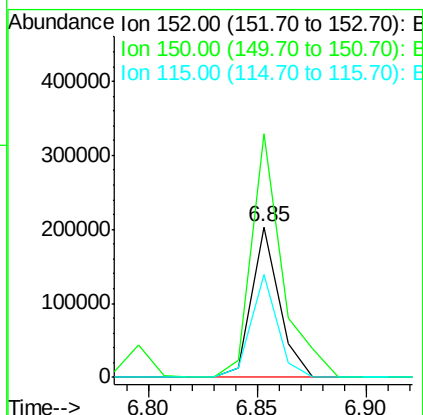
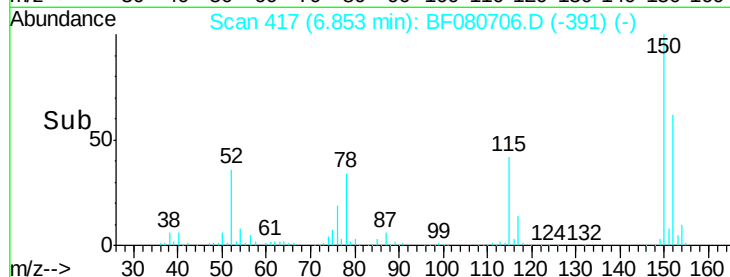
115 68.3 56.6 85.0



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: 27.70 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

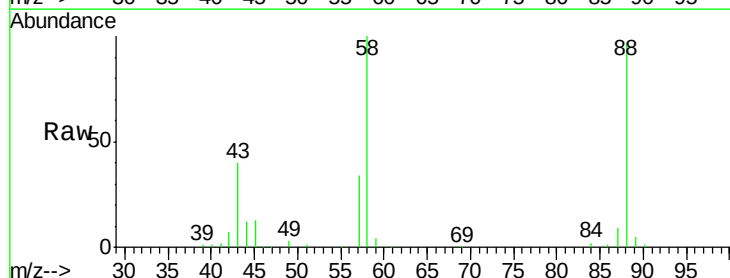
Tgt Ion: 88 Resp: 134289

Ion Ratio Lower Upper

88 100

58 100.4 82.3 123.5

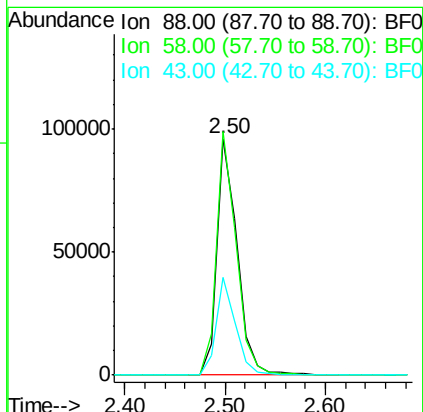
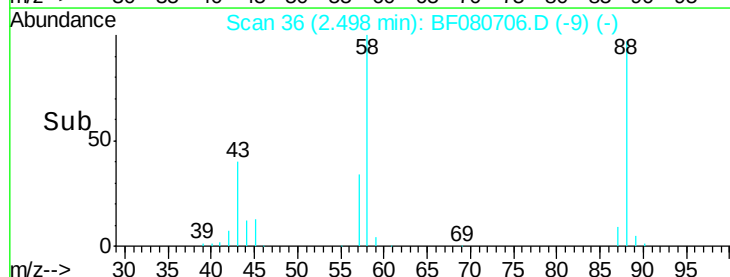
43 39.2 31.7 47.5

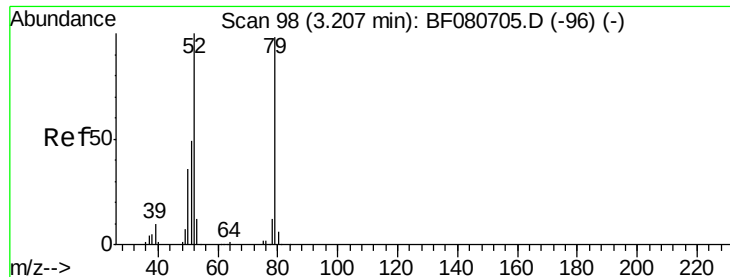


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.96 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

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ClientSampleId :

SSTDIC025

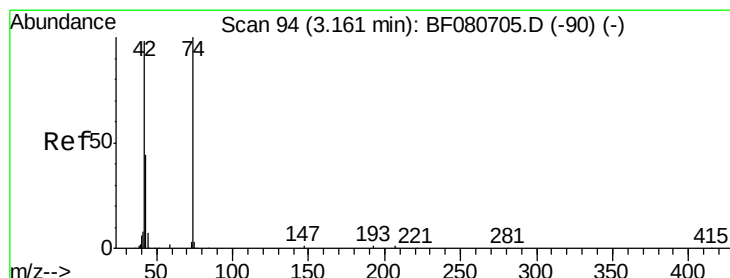
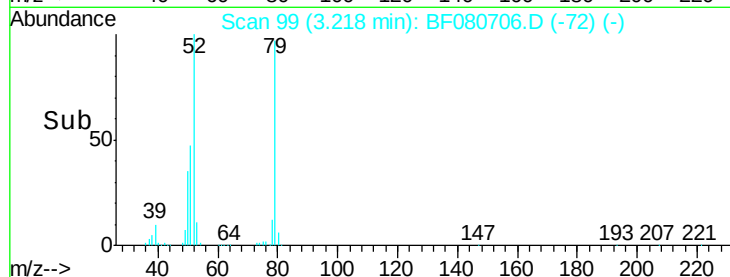
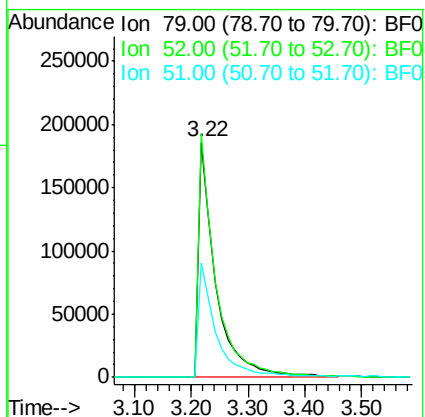
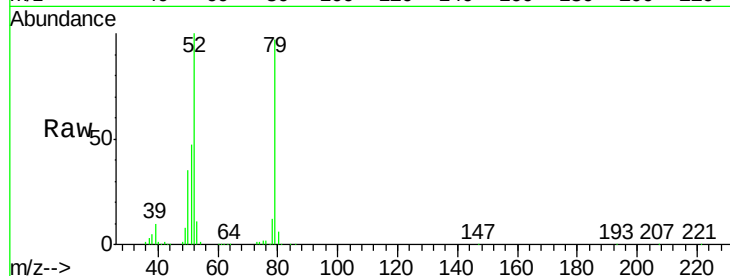
Tgt Ion: 79 Resp: 386039

Ion Ratio Lower Upper

79 100

52 103.6 81.6 122.4

51 48.7 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 26.77 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

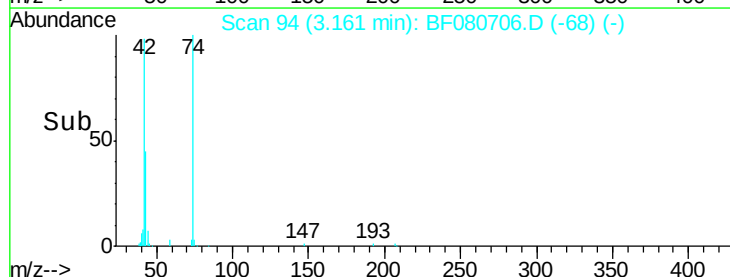
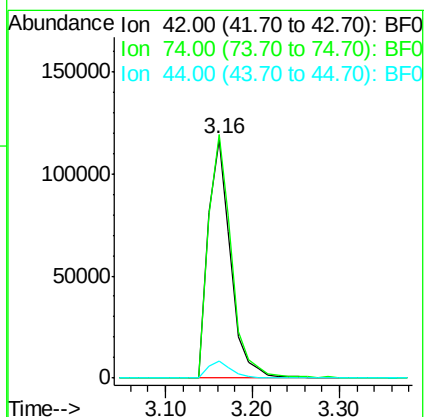
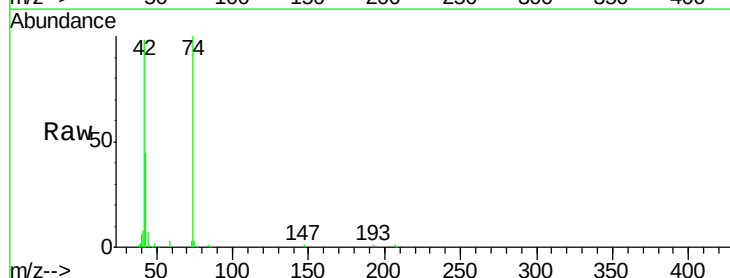
Tgt Ion: 42 Resp: 210213

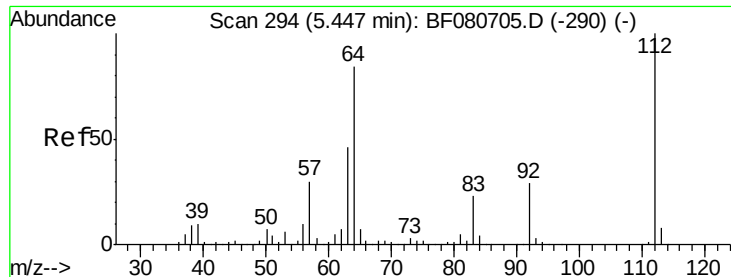
Ion Ratio Lower Upper

42 100

74 101.9 81.5 122.3

44 7.3 5.6 8.4





#5

2-Fluorophenol

Concen: 47.55 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

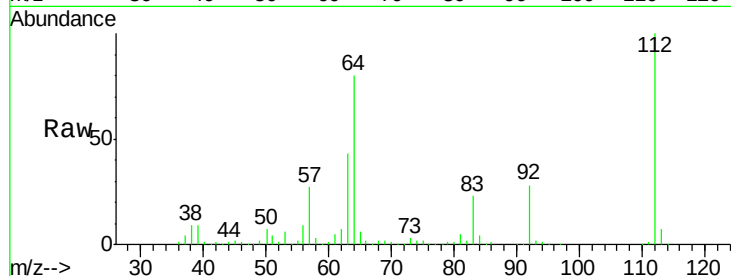
Tgt Ion: 112 Resp: 527549

Ion Ratio Lower Upper

112 100

64 79.9 66.8 100.2

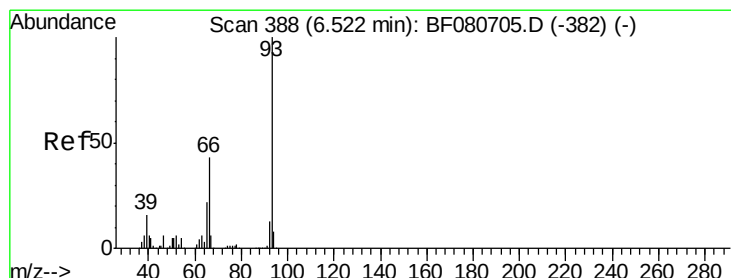
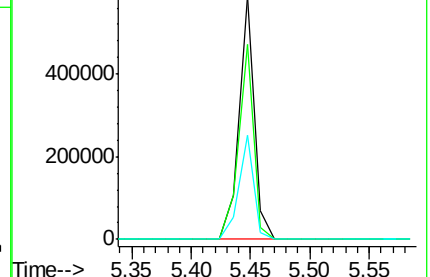
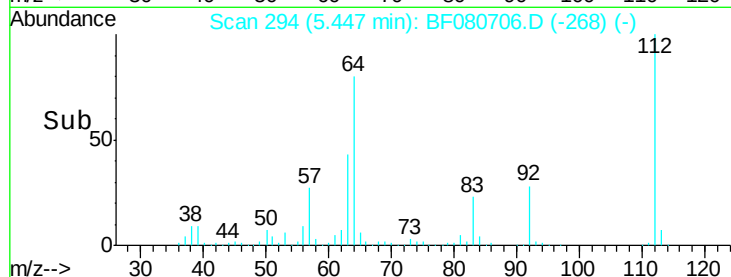
63 42.9 36.7 55.1



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: 30.29 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

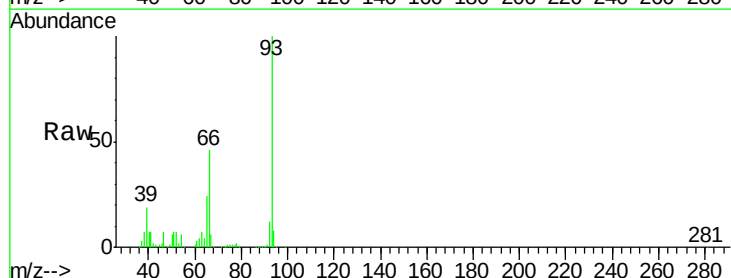
Tgt Ion: 93 Resp: 536039

Ion Ratio Lower Upper

93 100

66 46.2 34.3 51.5

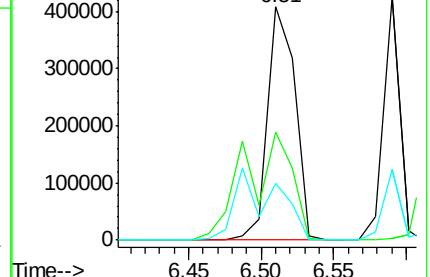
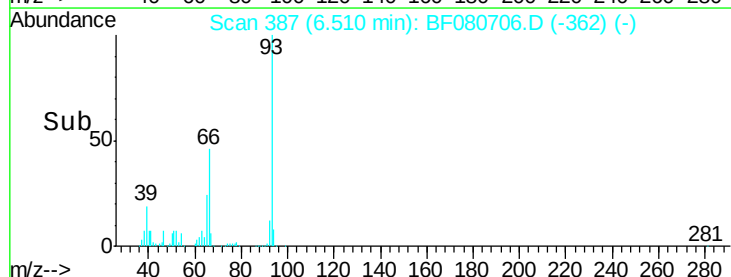
65 24.5 17.6 26.4

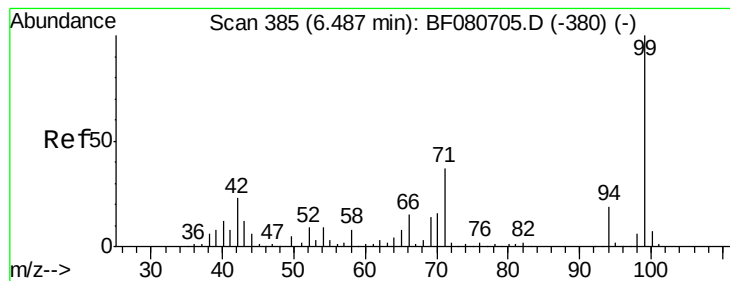


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.20 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

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ClientSampleId :

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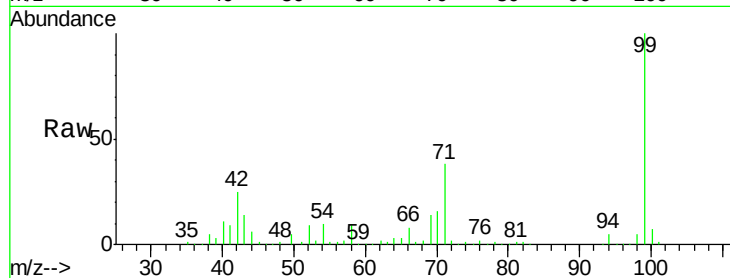
Tgt Ion: 99 Resp: 705135

Ion Ratio Lower Upper

99 100

42 25.4 18.2 27.2

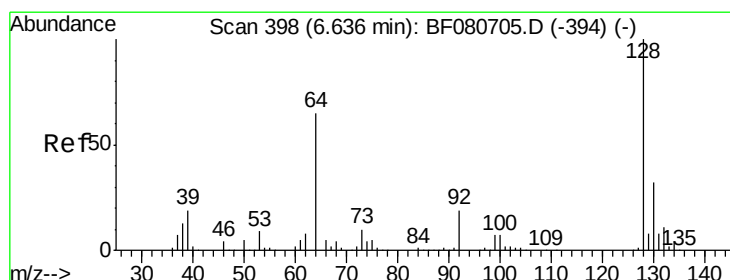
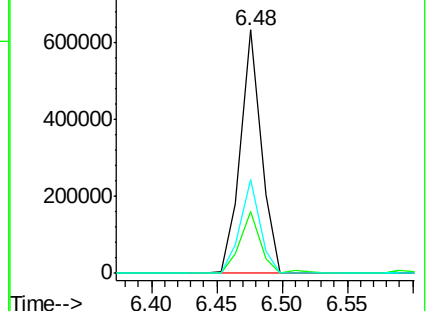
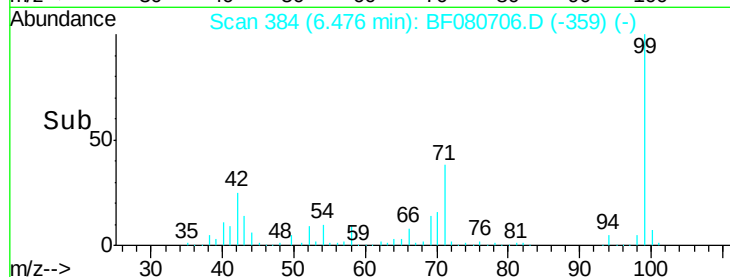
71 38.4 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.38 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

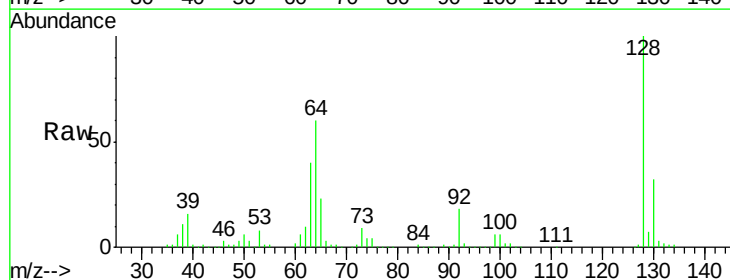
Tgt Ion: 128 Resp: 318492

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

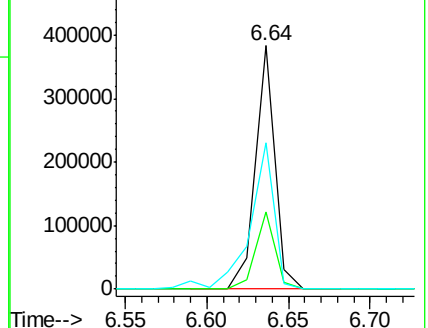
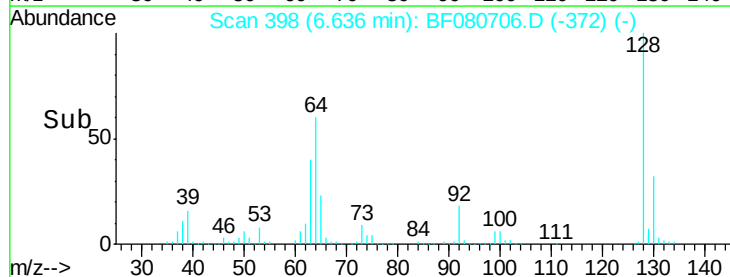
64 60.0 48.7 88.7

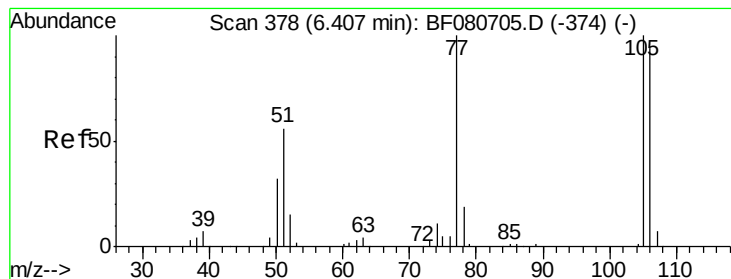


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 29.83 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

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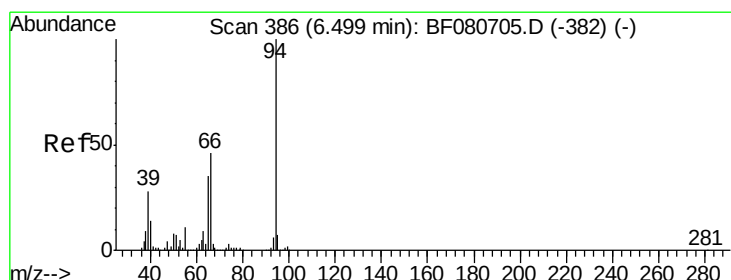
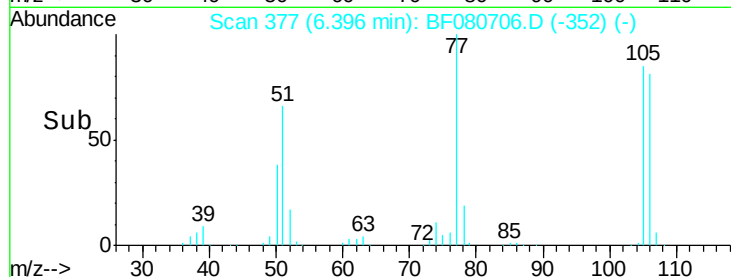
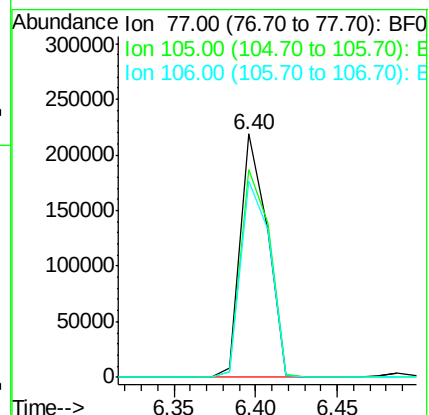
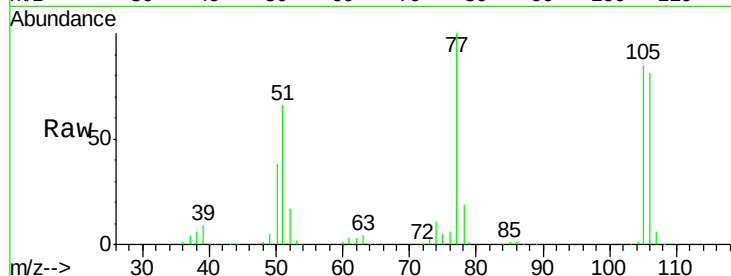
Tgt Ion: 77 Resp: 247816

Ion Ratio Lower Upper

77 100

105 85.1 80.2 120.2

106 80.6 74.2 114.2



#10

Phenol

Concen: 26.03 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

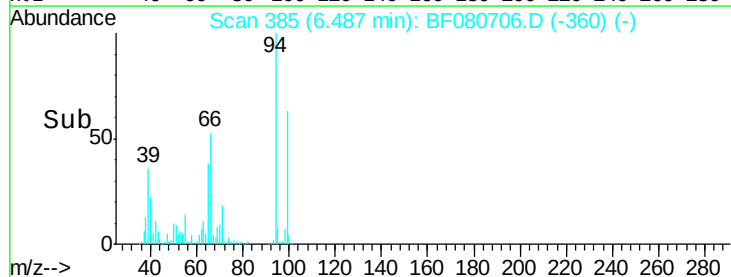
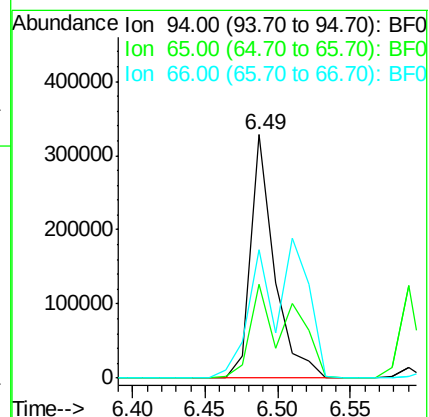
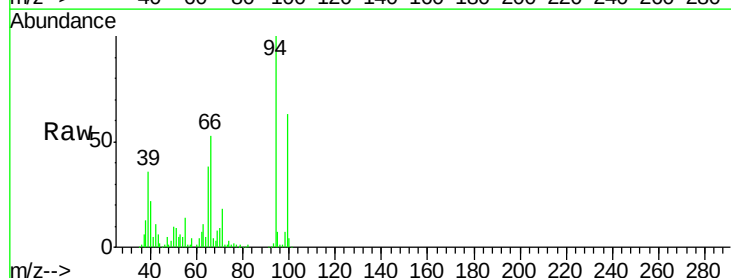
Tgt Ion: 94 Resp: 373959

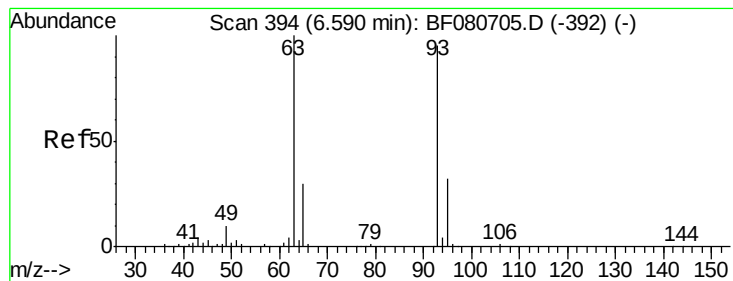
Ion Ratio Lower Upper

94 100

65 38.3 14.7 54.7

66 52.6 25.9 65.9

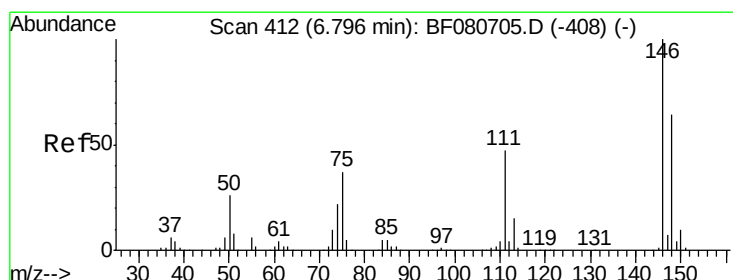
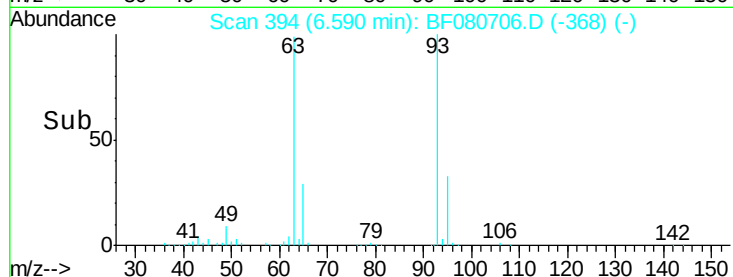
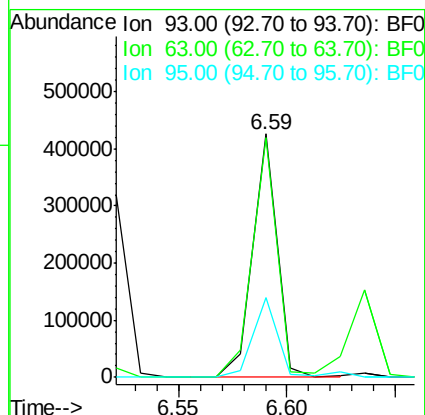
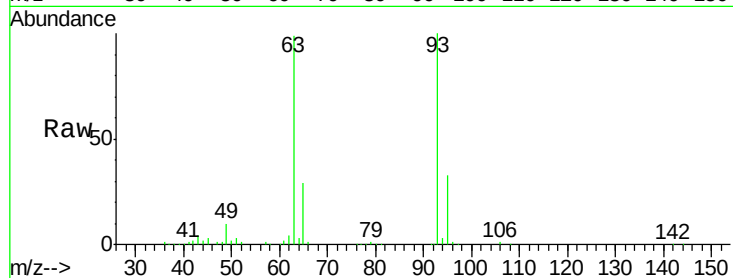




#11
bis(2-Chloroethyl)ether
Concen: 32.94 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

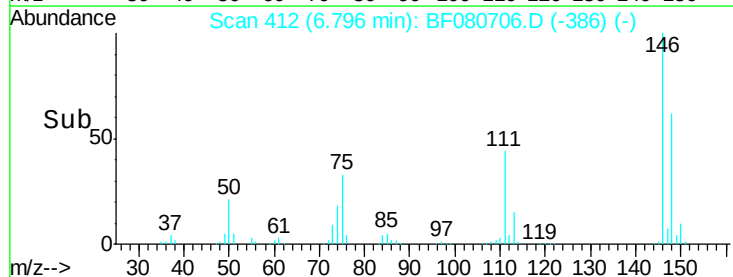
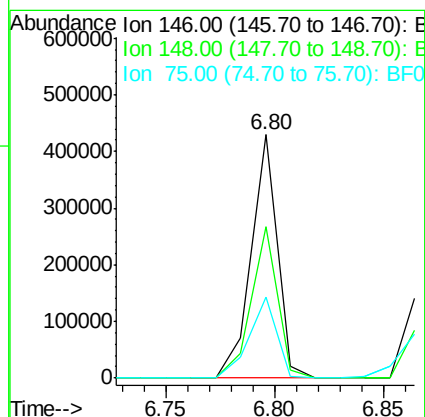
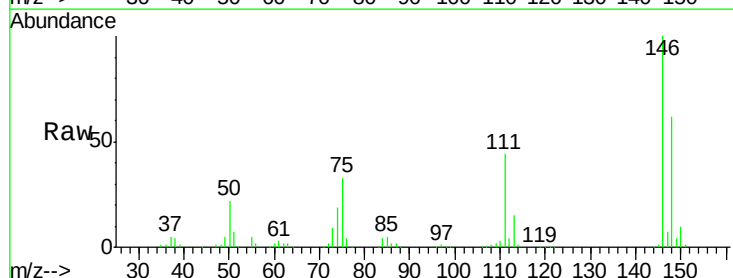
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

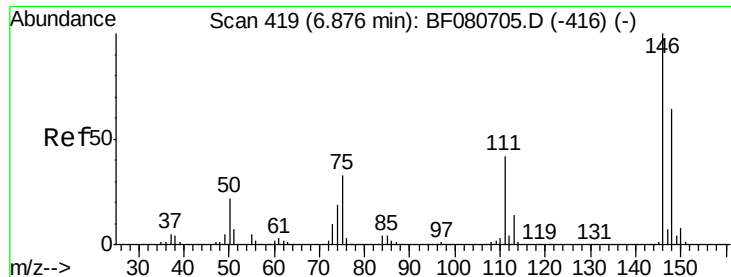
Tgt Ion: 93 Resp: 331675
Ion Ratio Lower Upper
93 100
63 98.6 85.3 125.3
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 26.53 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion: 146 Resp: 357681
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.6
75 33.2 29.4 44.0

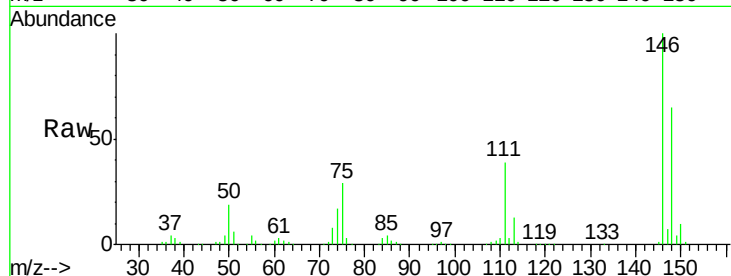




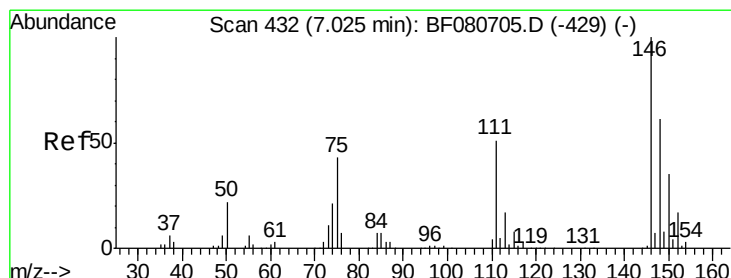
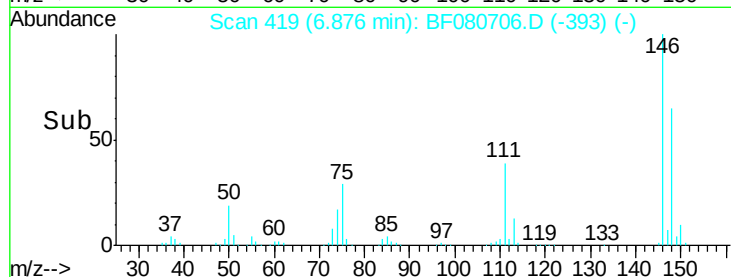
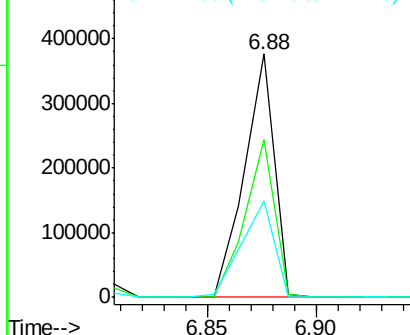
#13
 1,4-Dichlorobenzene
 Concen: 26.85 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 359782
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 39.5 33.8 50.6

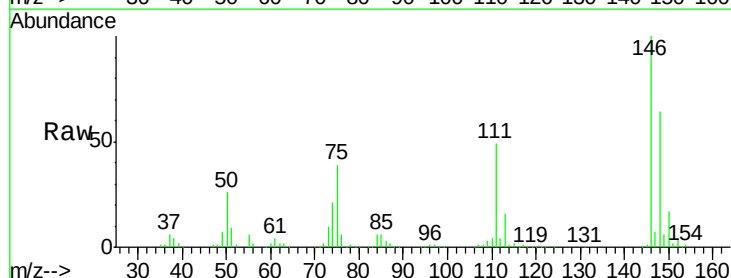


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

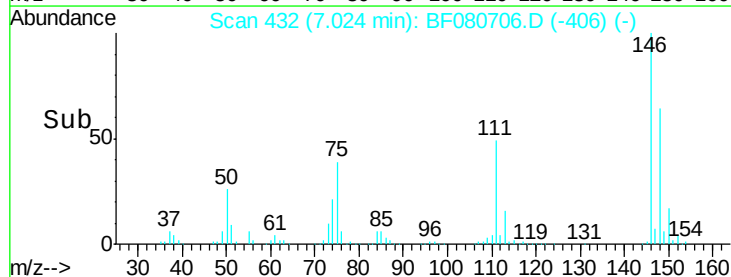
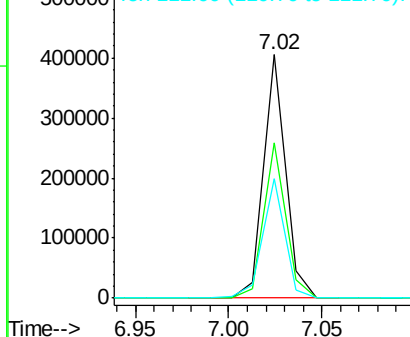


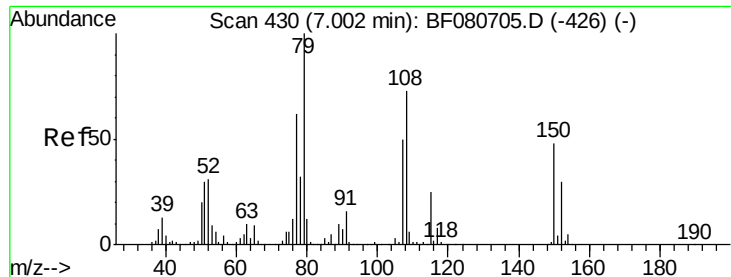
#14
 1,2-Dichlorobenzene
 Concen: 26.20 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:146 Resp: 326662
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.2 73.8
 111 49.2 41.0 61.4



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: 28.09 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

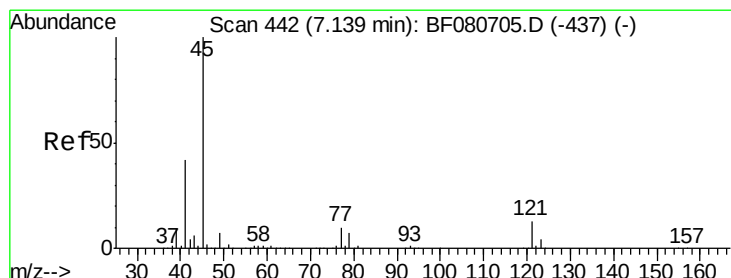
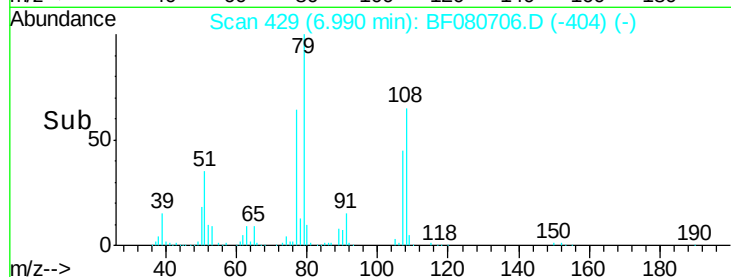
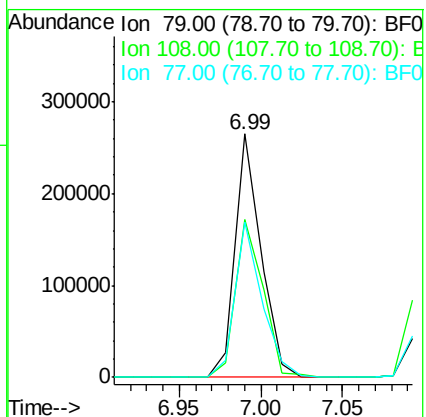
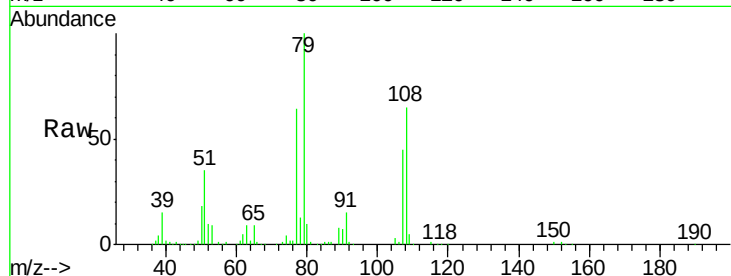
Tgt Ion: 79 Resp: 289467

Ion Ratio Lower Upper

79 100

108 64.7 58.7 88.1

77 63.9 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.64 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

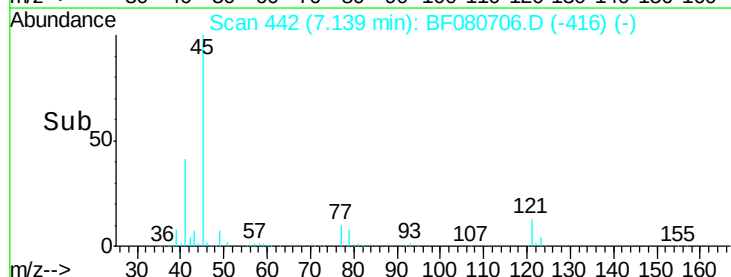
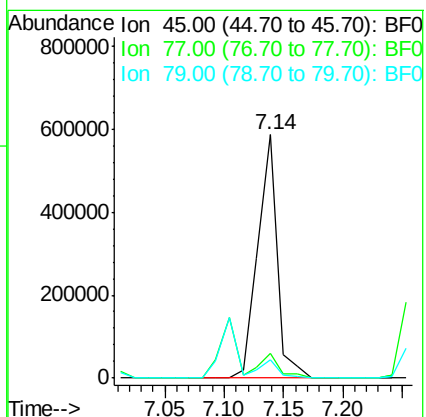
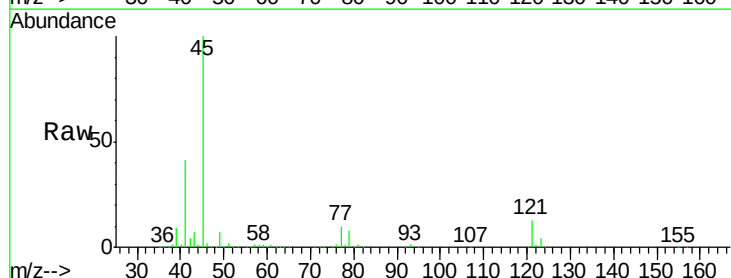
Tgt Ion: 45 Resp: 672364

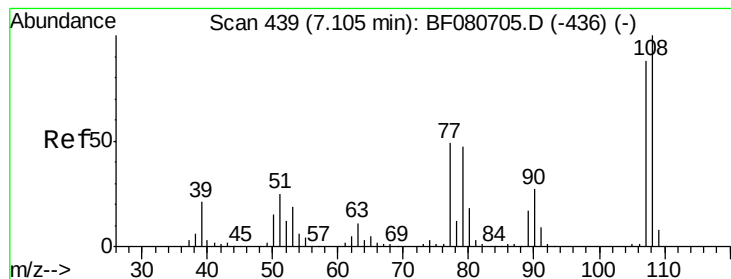
Ion Ratio Lower Upper

45 100

77 10.0 0.0 29.9

79 7.8 0.0 27.4

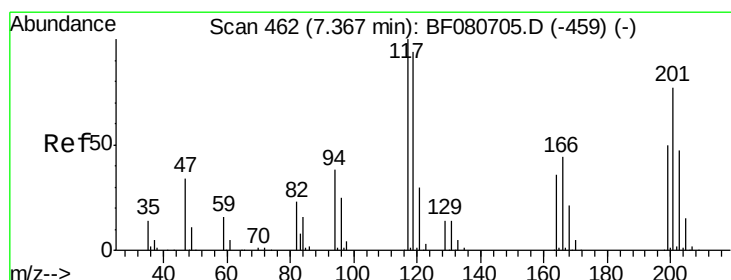
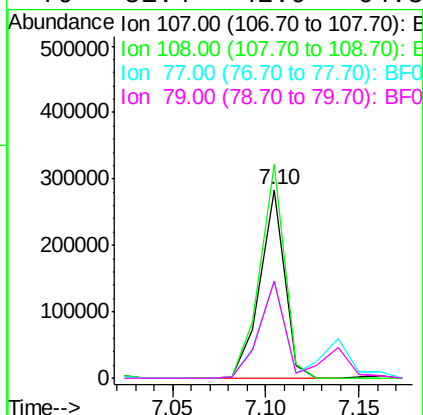
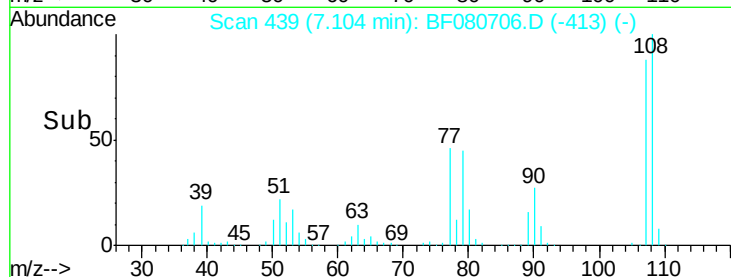
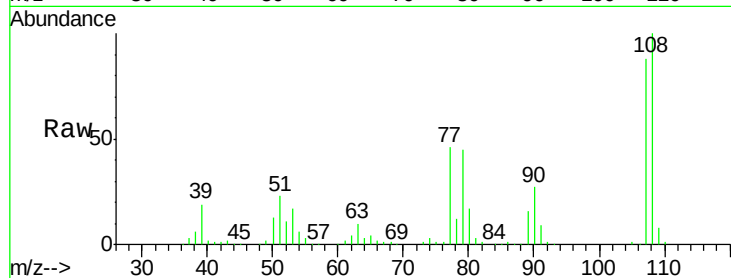




#17
2-Methylphenol
Concen: 32.25 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

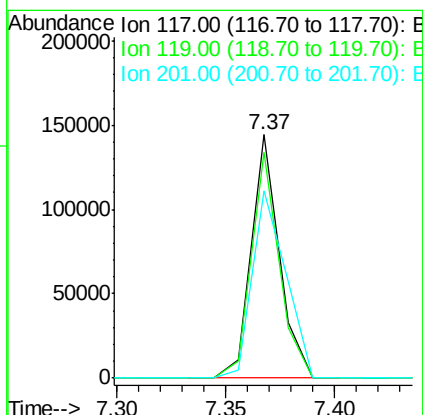
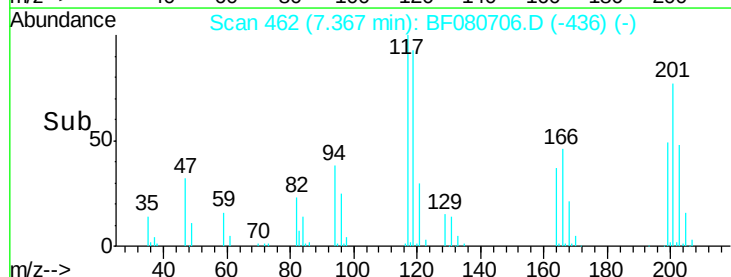
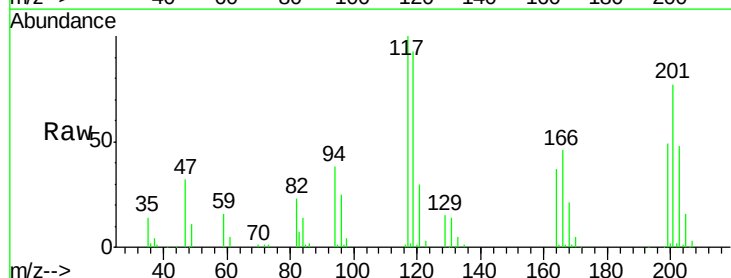
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

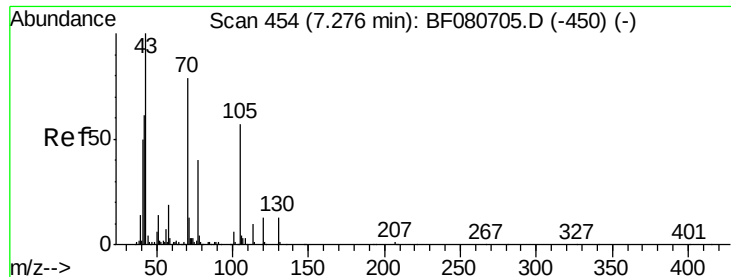
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.8	136.2
77	51.6	44.6	67.0
79	51.4	42.9	64.3



#18
Hexachloroethane
Concen: 28.87 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.9	112.3
201	77.1	61.5	92.3

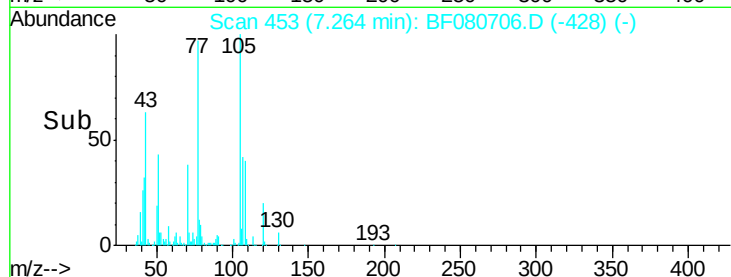
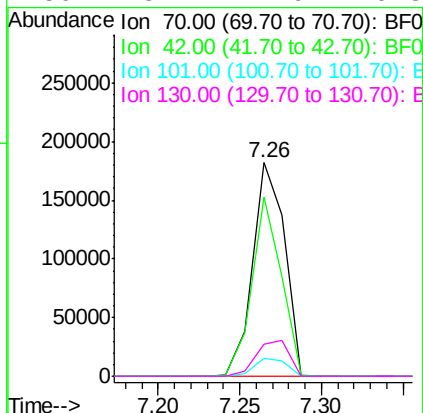
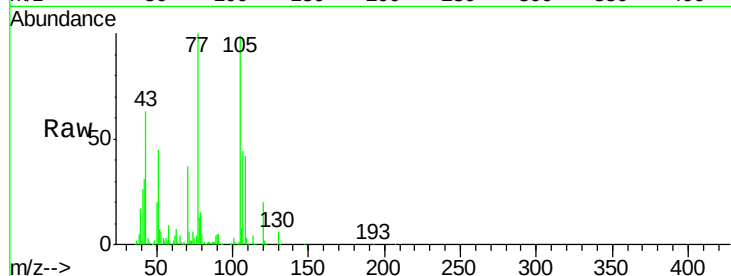




#19
n-Nitroso-di-n-propylamine
Concen: 32.74 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

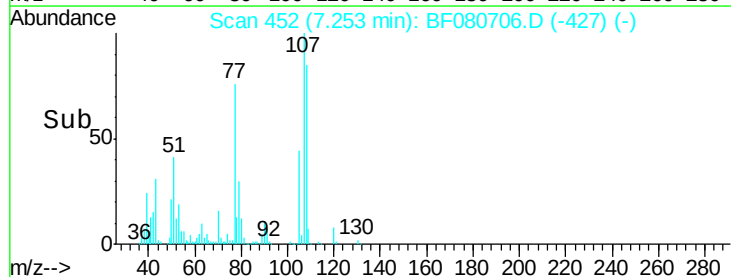
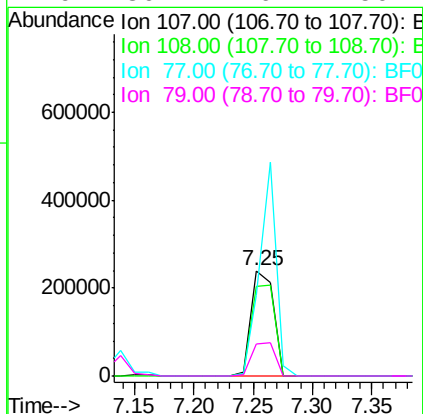
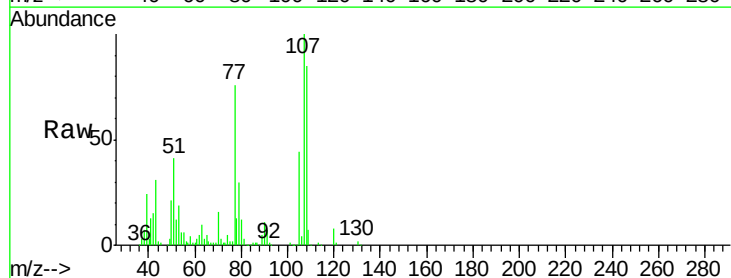
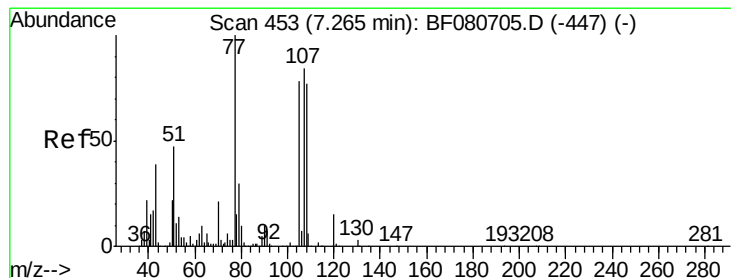
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

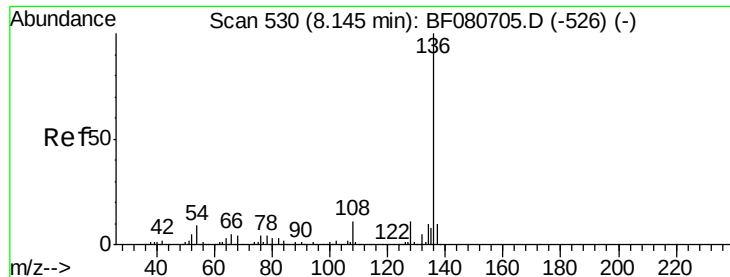
Tgt Ion:	70	Resp:	246007
Ion	Ratio	Lower	Upper
70	100		
42	83.9	61.8	92.6
101	8.2	6.1	9.1
130	15.2	12.9	19.3



#20
3+4-Methylphenols
Concen: 29.23 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion:	107	Resp:	318510
Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.8	111.8
77	76.1	99.8	139.8#
79	30.4	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 669891

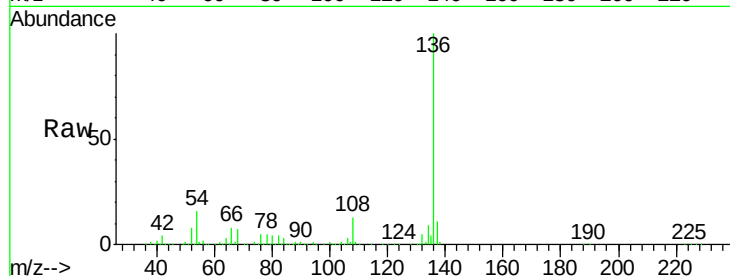
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 15.8 6.9 10.3#

68 7.3 3.5 5.3#

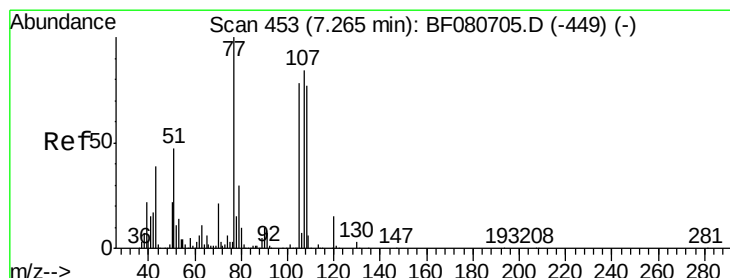
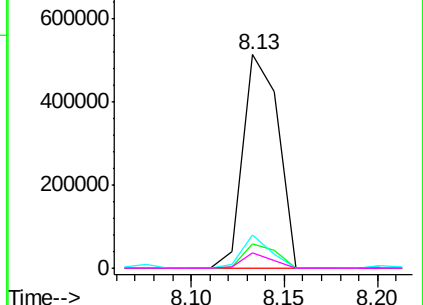
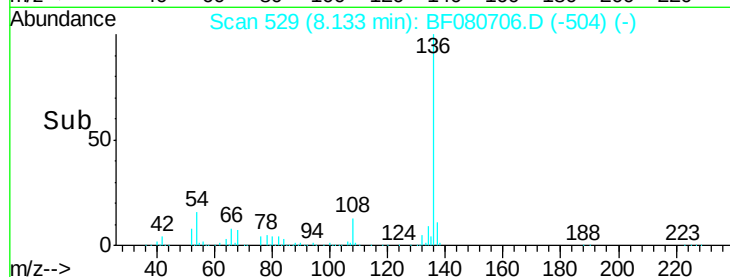


Abundance Ion 136.00 (135.70 to 136.70): E

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: 25.37 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:105 Resp: 431084

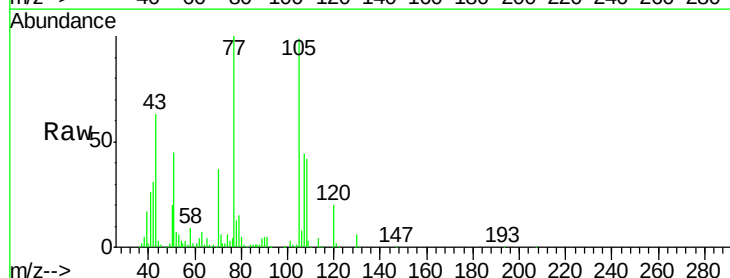
Ion Ratio Lower Upper

105 100

71 6.3 3.4 5.0#

51 45.2 47.9 71.9#

120 19.9 15.0 22.6

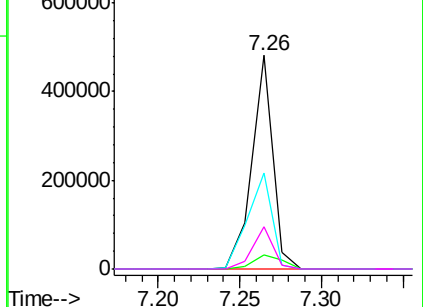
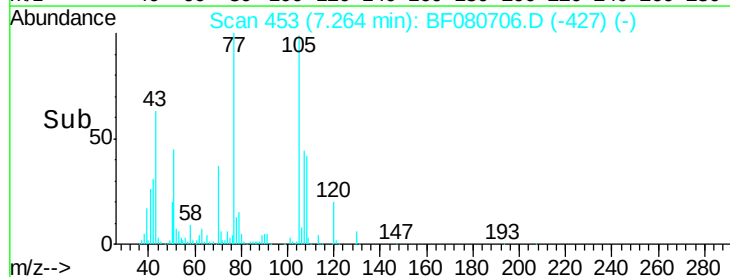


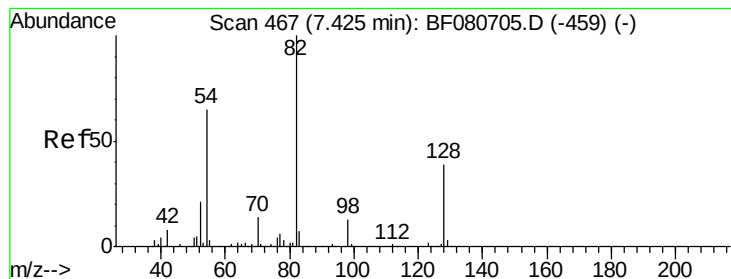
Abundance Ion 105.00 (104.70 to 105.70): E

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: 54.72 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

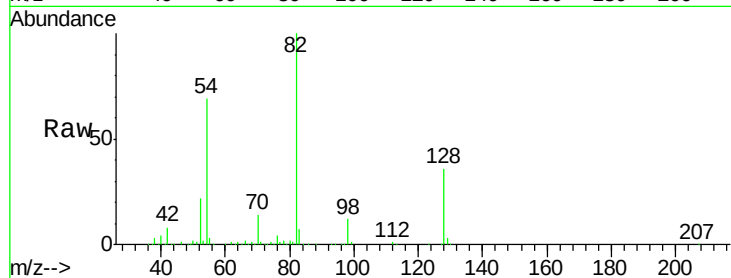
Tgt Ion: 82 Resp: 720627

Ion Ratio Lower Upper

82 100

128 35.8 31.5 47.3

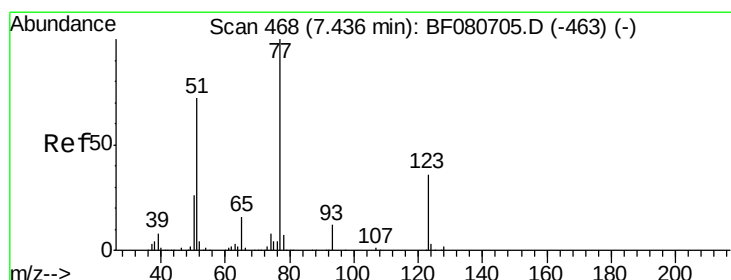
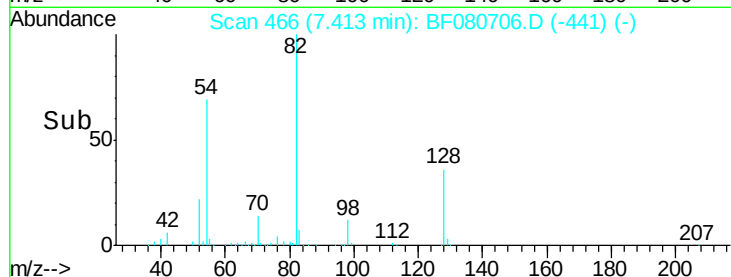
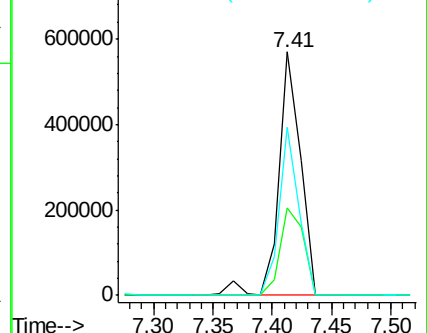
54 69.1 51.8 77.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.06 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

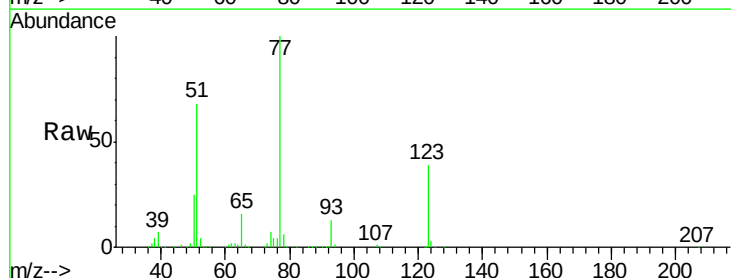
Tgt Ion: 77 Resp: 411132

Ion Ratio Lower Upper

77 100

123 39.1 28.9 43.3

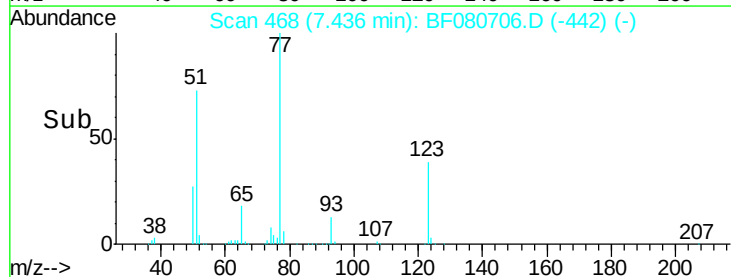
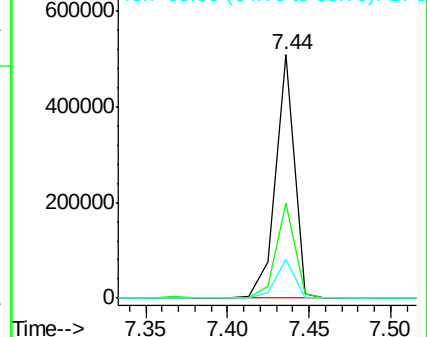
65 16.0 13.0 19.4

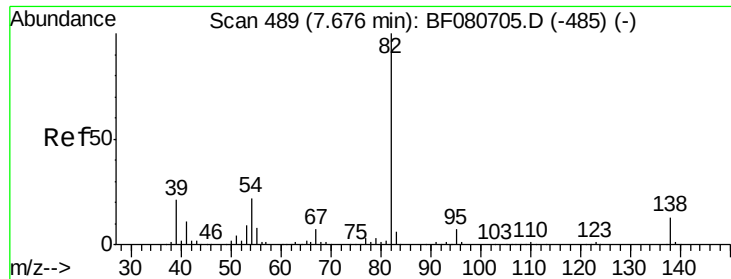


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 31.72 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

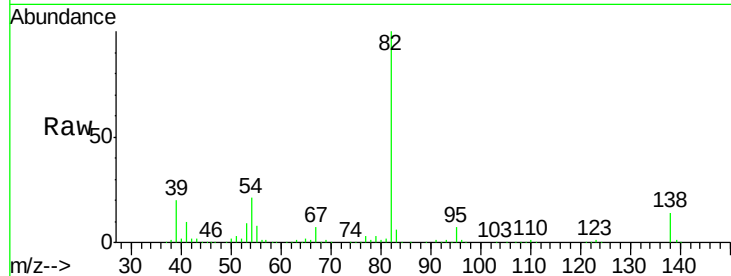
Tgt Ion: 82 Resp: 659382

Ion Ratio Lower Upper

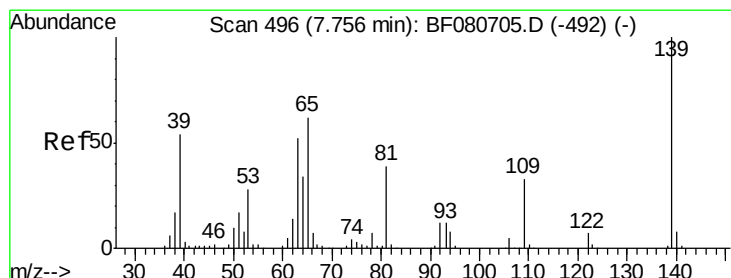
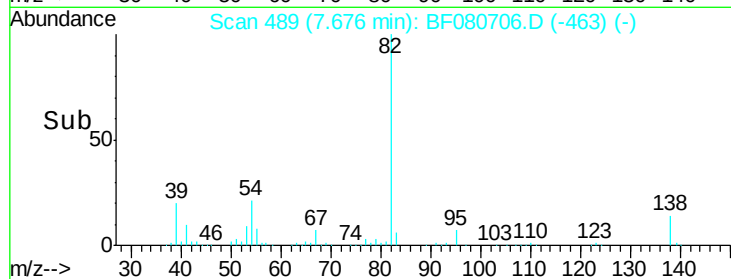
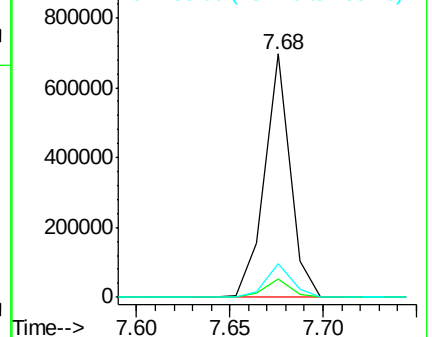
82 100

95 7.4 5.8 8.6

138 13.7 10.7 16.1



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: 30.06 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

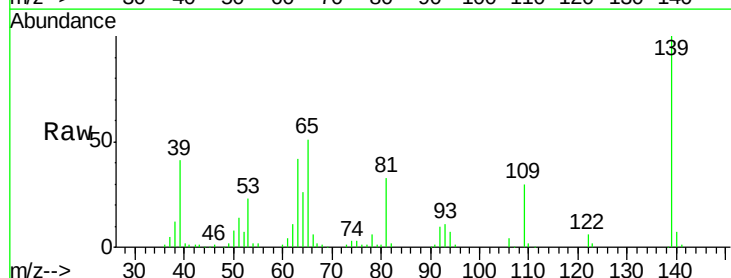
Tgt Ion: 139 Resp: 160718

Ion Ratio Lower Upper

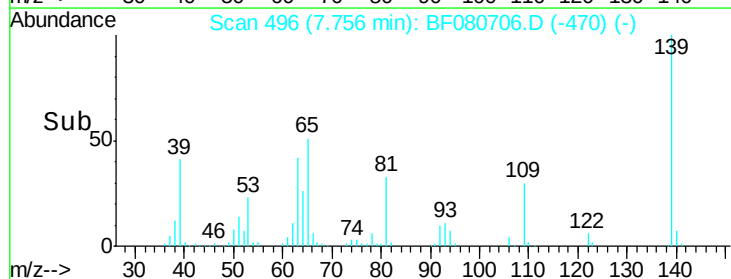
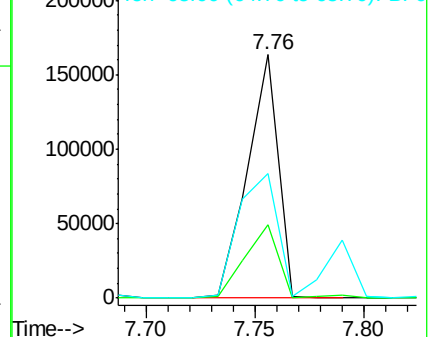
139 100

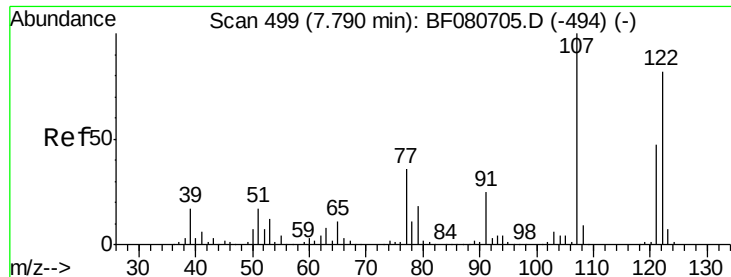
109 30.1 26.5 39.7

65 51.3 49.8 74.8



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

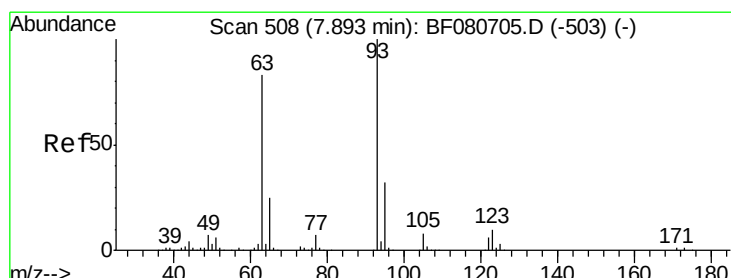
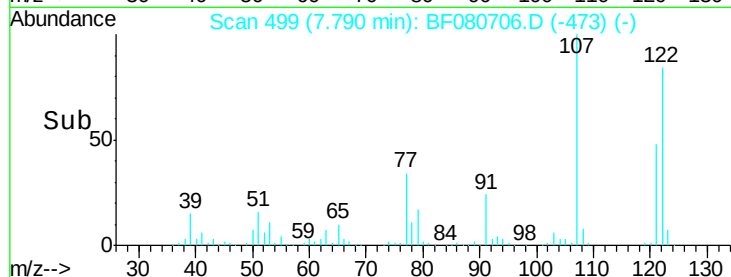
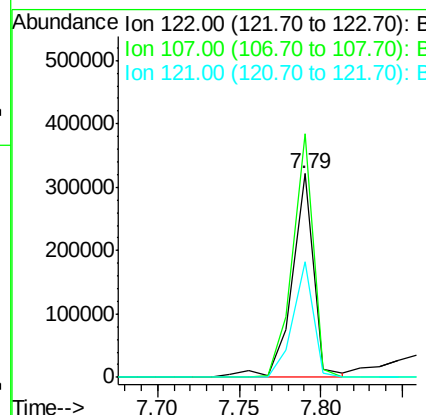
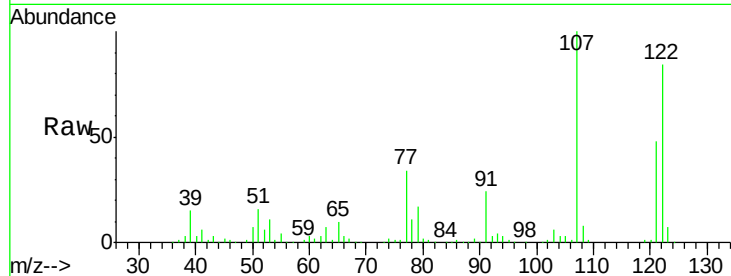




#27
 2,4-Dimethylphenol
 Concen: 29.50 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

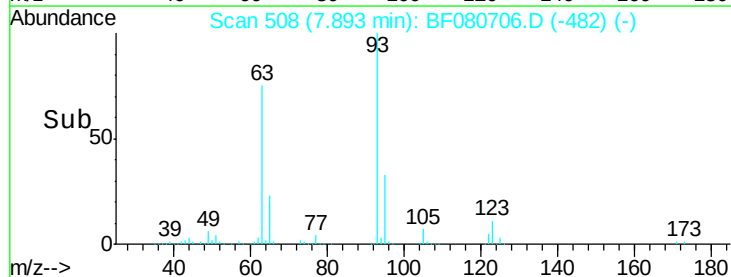
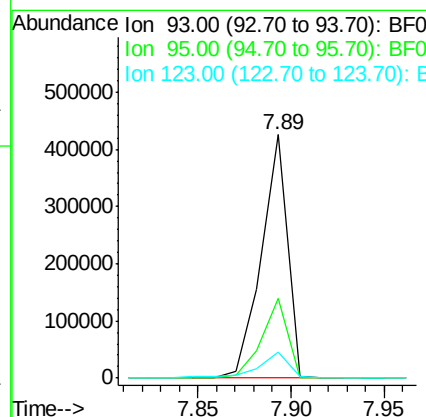
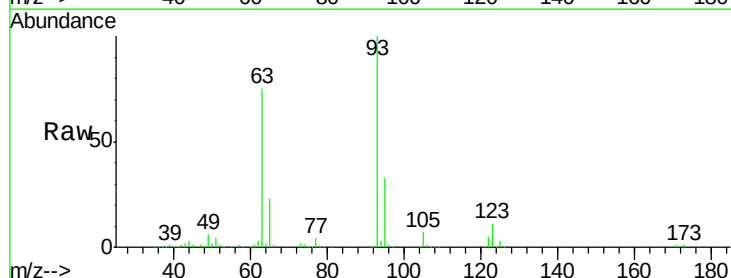
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

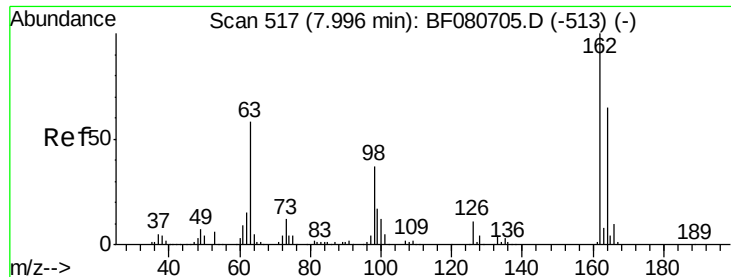
Tgt Ion:122 Resp: 298187
 Ion Ratio Lower Upper
 122 100
 107 119.5 98.1 147.1
 121 56.9 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.88 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion: 93 Resp: 406826
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 10.9 8.2 12.4

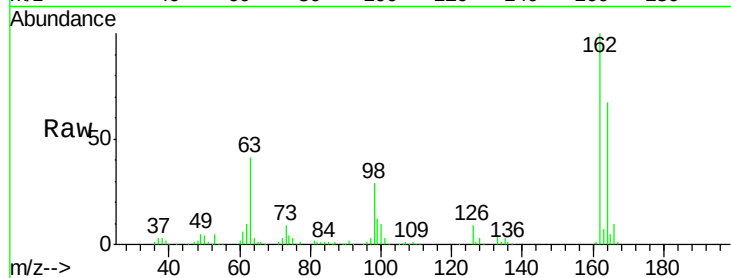




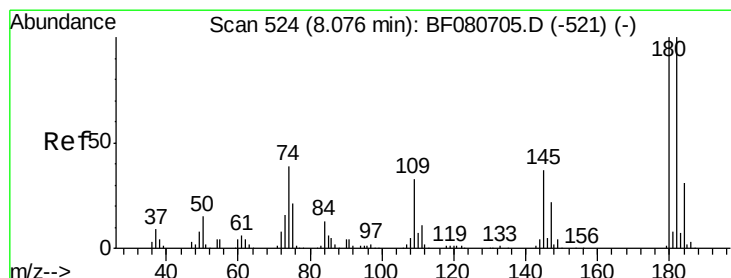
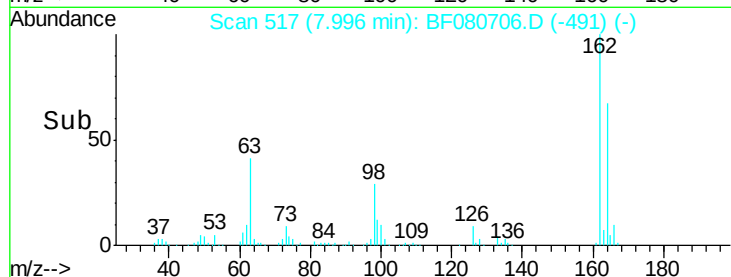
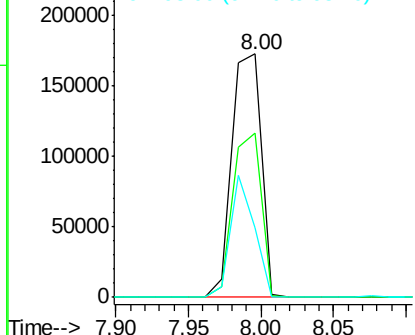
#29
2,4-Dichlorophenol
Concen: 28.24 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:162 Resp: 243092
Ion Ratio Lower Upper
162 100
164 67.3 45.1 85.1
98 28.8 17.0 57.0

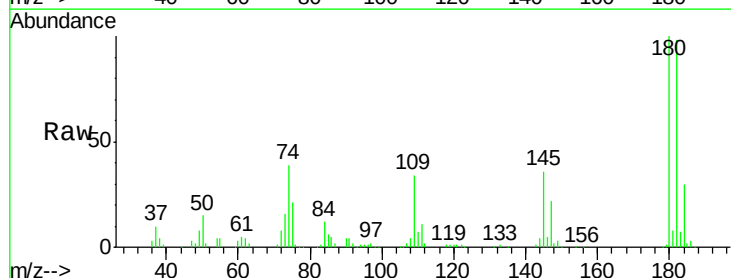


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

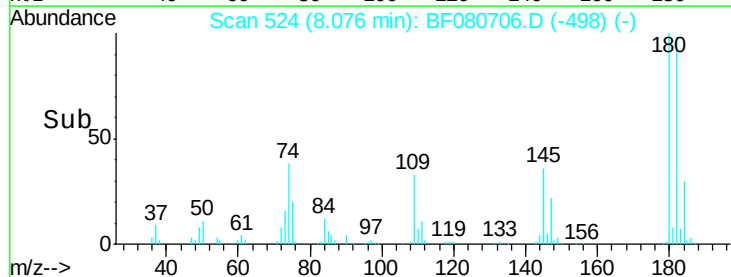
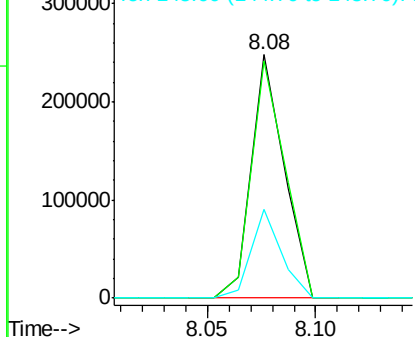


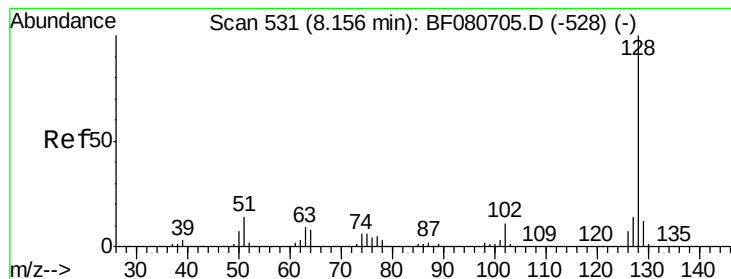
#30
1,2,4-Trichlorobenzene
Concen: 24.38 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion:180 Resp: 260842
Ion Ratio Lower Upper
180 100
182 97.7 79.8 119.8
145 36.2 29.8 44.6



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: 24.98 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

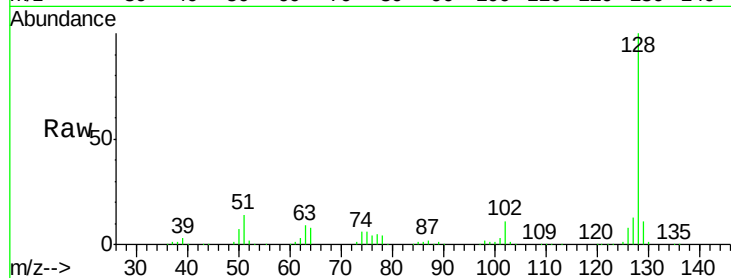
Tgt Ion:128 Resp: 819001

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

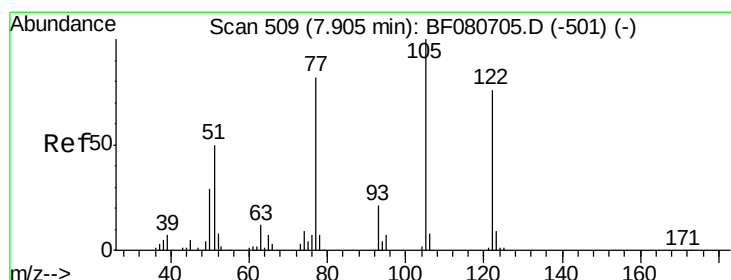
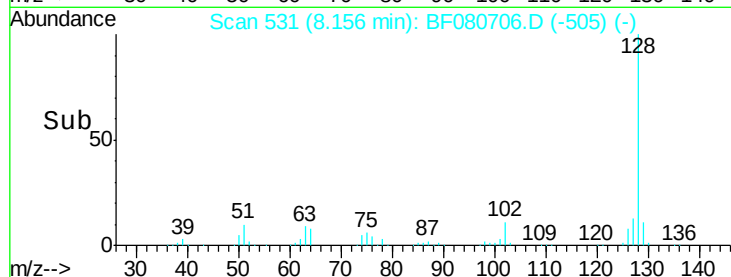
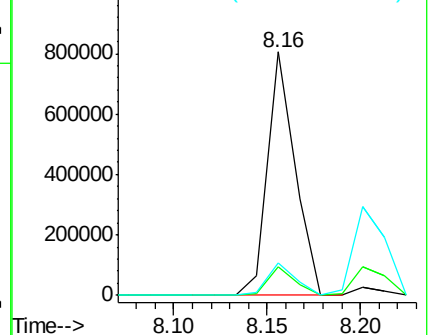
127 13.4 11.0 16.6



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: 33.25 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

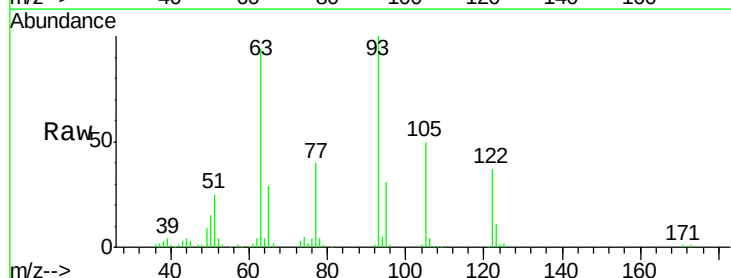
Tgt Ion:122 Resp: 178618

Ion Ratio Lower Upper

122 100

105 135.4 111.3 151.3

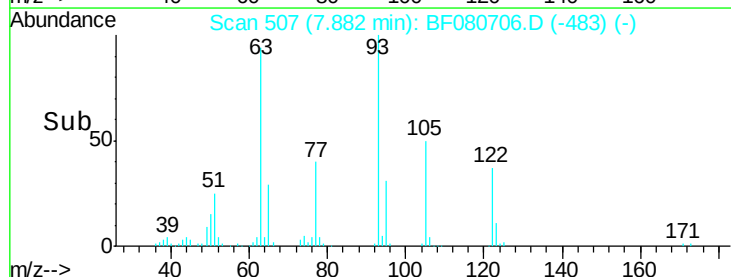
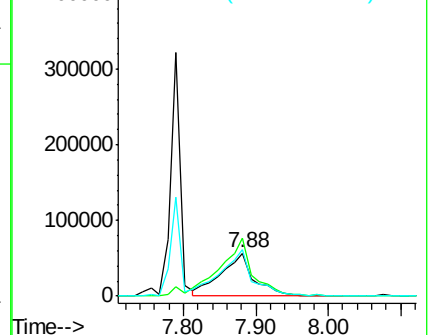
77 108.9 88.1 128.1

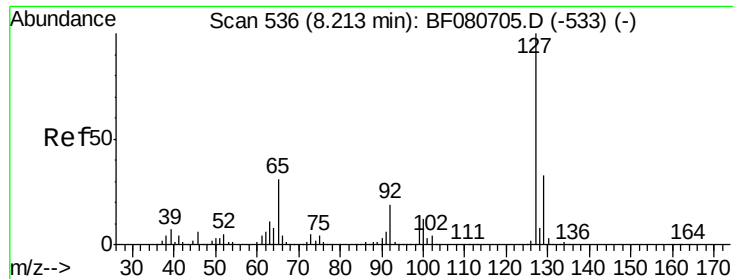


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

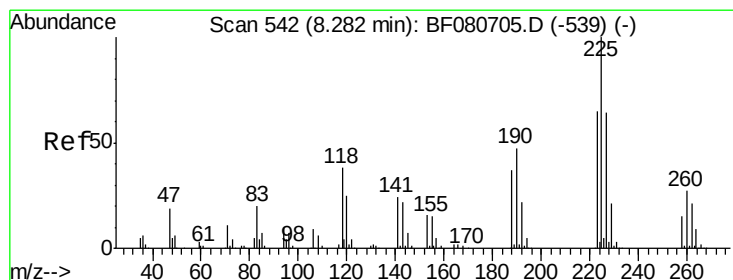
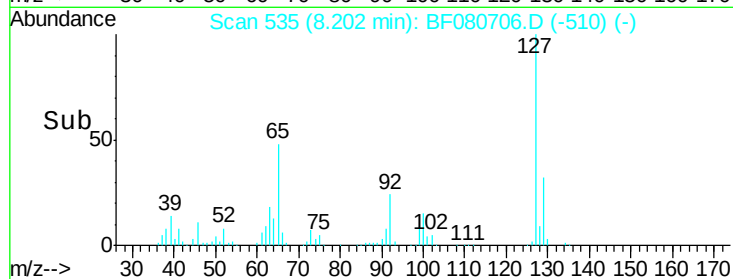
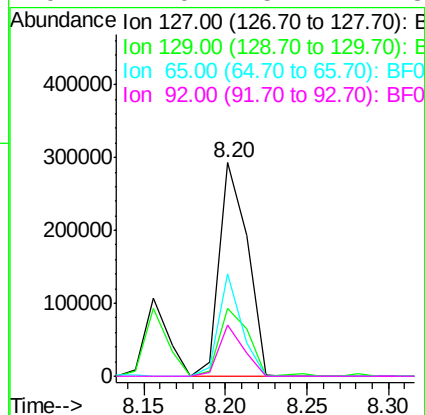
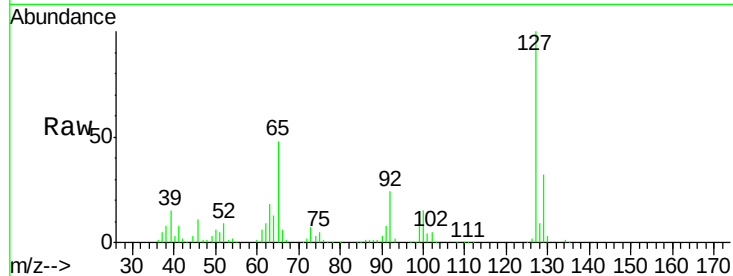




#33
4-Chloroaniline
Concen: 28.65 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

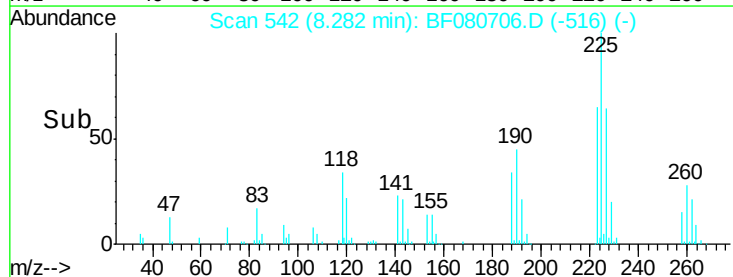
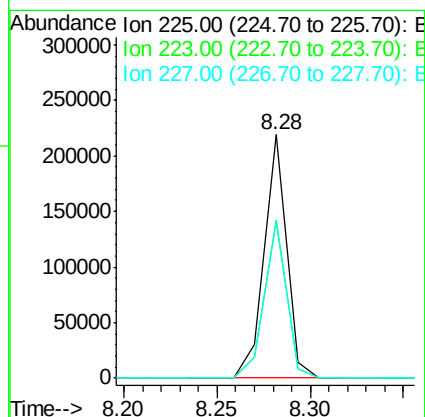
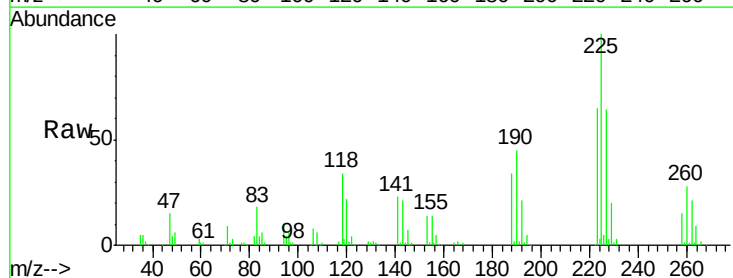
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

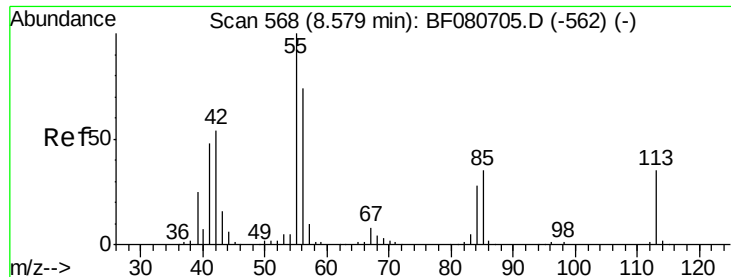
Tgt Ion:	127	Resp:	348766
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	47.9	24.5	36.7#
92	24.0	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 27.04 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion:	225	Resp:	181489
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.7	77.5
227	64.2	51.0	76.4

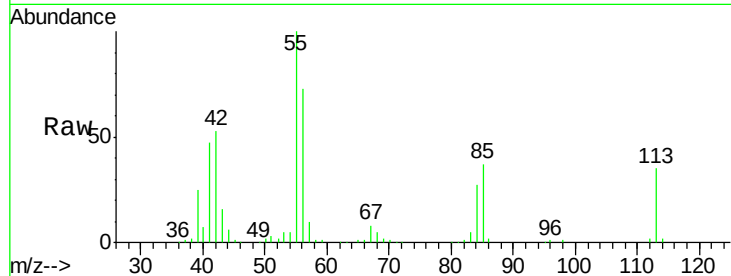




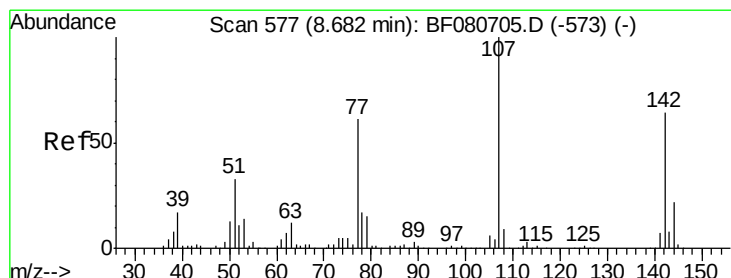
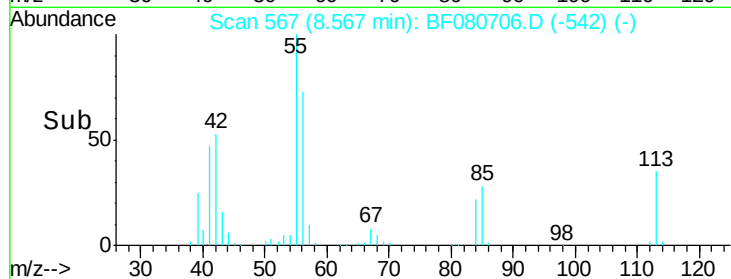
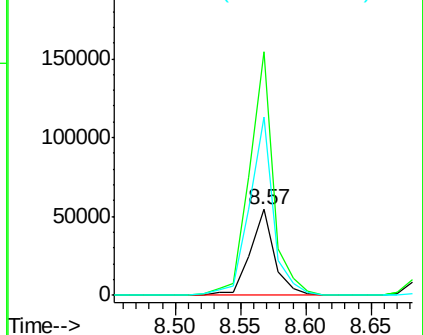
#35
 Caprolactam
 Concen: 36.64 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 70470
 Ion Ratio Lower Upper
 113 100
 55 283.2 269.3 309.3
 56 208.1 193.3 233.3

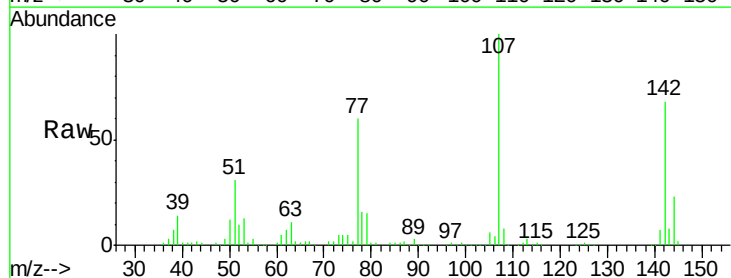


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

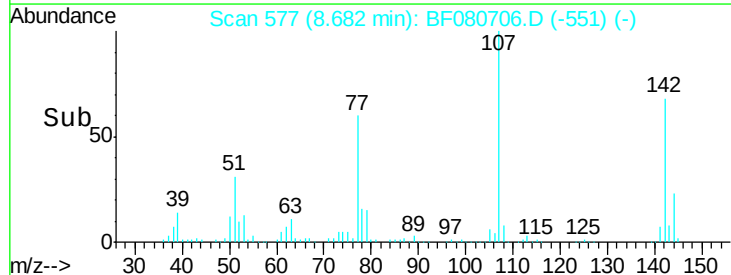
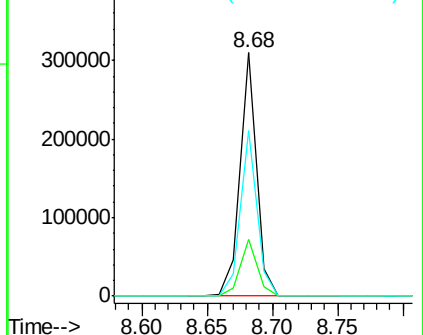


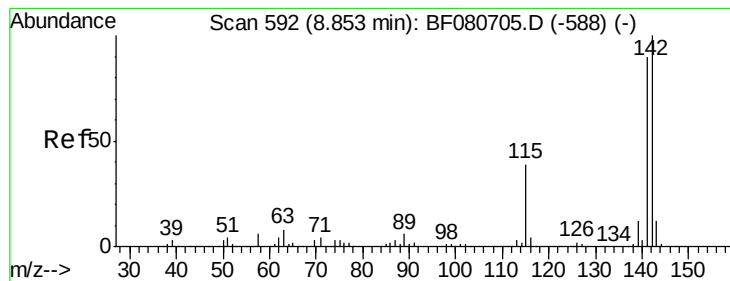
#36
 4-Chloro-3-methylphenol
 Concen: 30.94 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:107 Resp: 270333
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.2 25.8
 142 68.0 51.2 76.8



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: 27.33 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

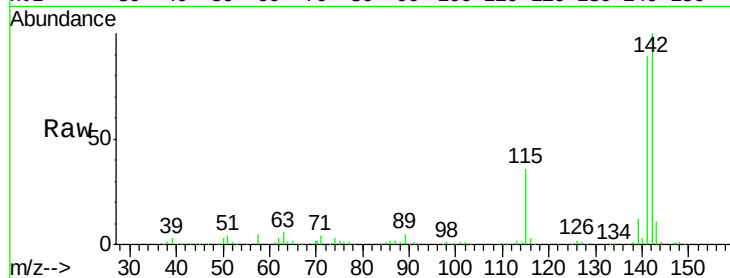
Tgt Ion:142 Resp: 577173

Ion Ratio Lower Upper

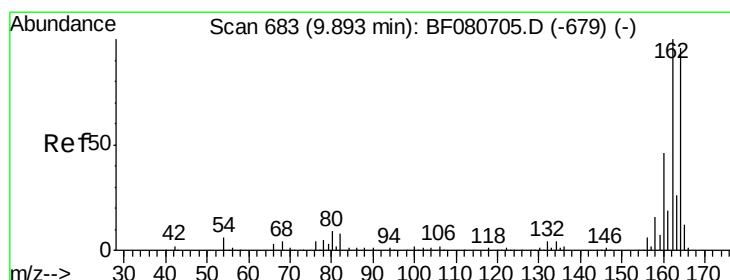
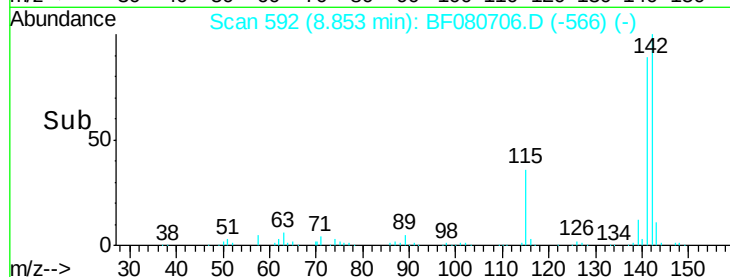
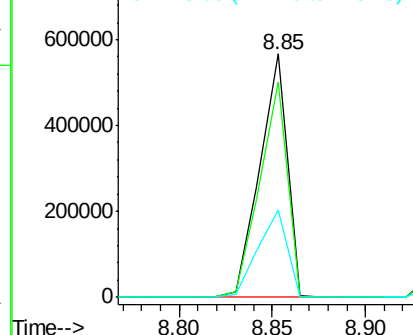
142 100

141 88.5 71.9 107.9

115 35.9 31.4 47.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

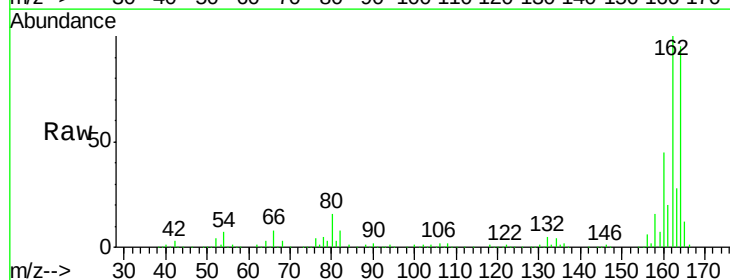
Tgt Ion:164 Resp: 344834

Ion Ratio Lower Upper

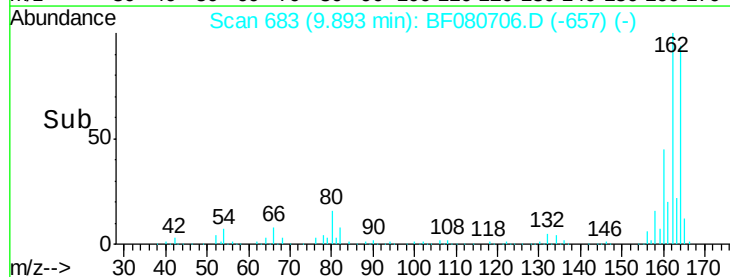
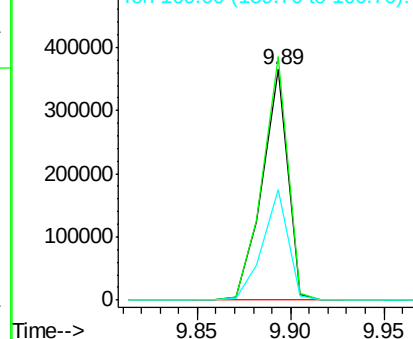
164 100

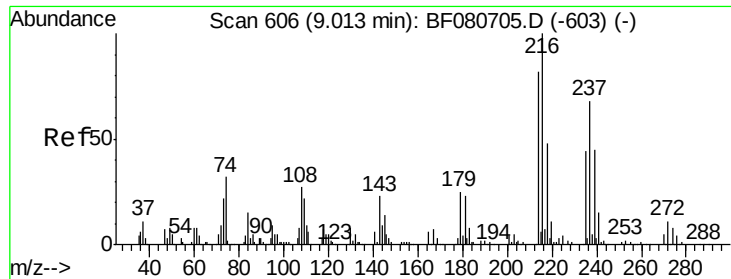
162 105.5 83.4 125.0

160 47.9 38.0 57.0



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

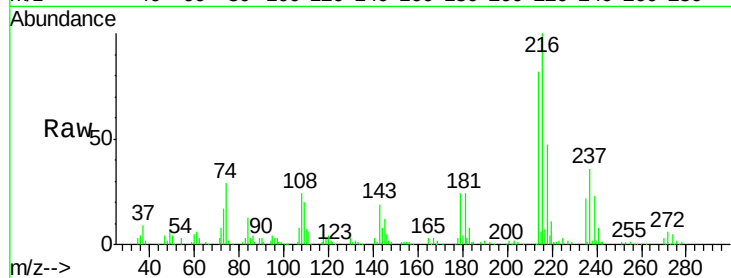




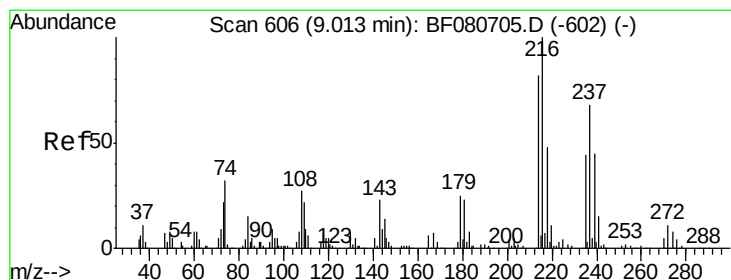
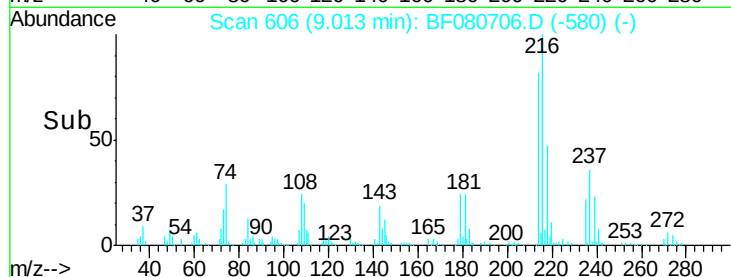
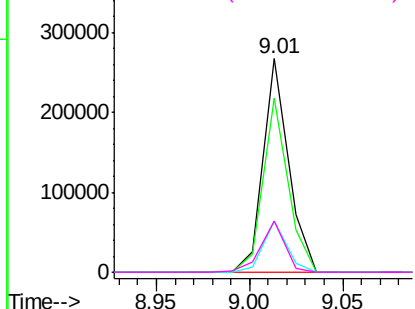
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.36 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	251044
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.1	94.7
179	22.1	16.9	25.3
108	22.4	17.0	25.6

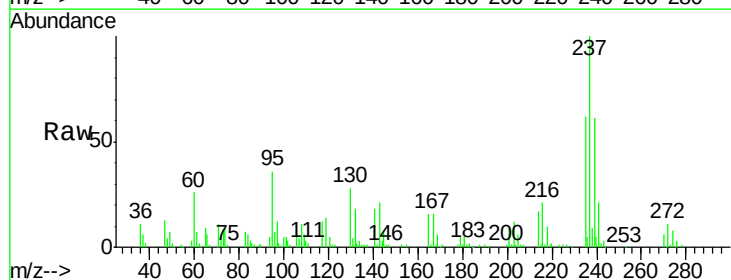


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

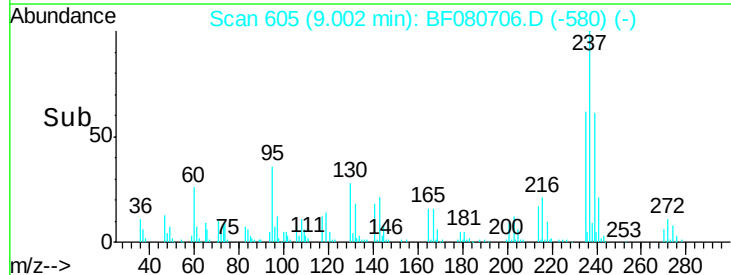
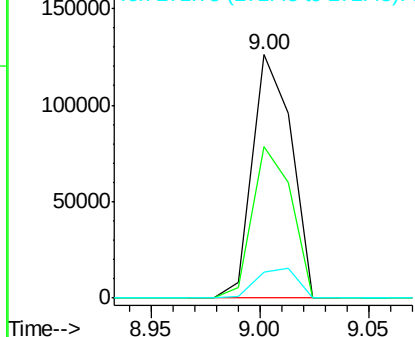


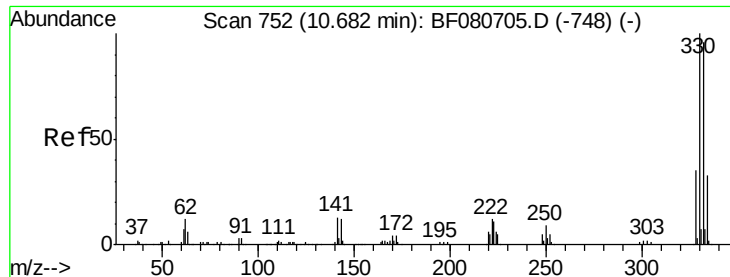
#40
 Hexachlorocyclopentadiene
 Concen: 19.96 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:	237	Resp:	157793
Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.3	84.3
272	10.9	0.0	35.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

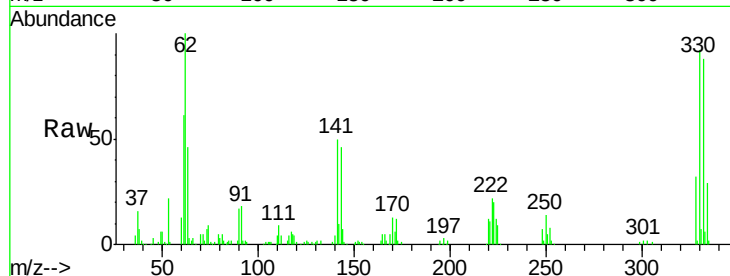




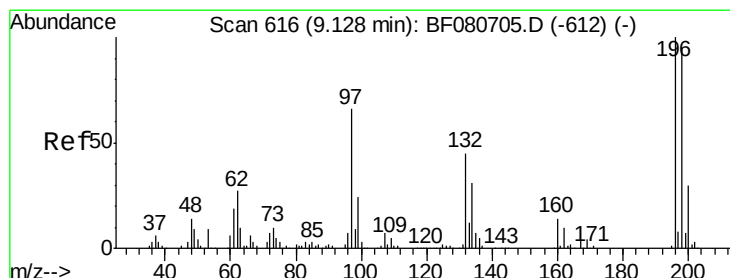
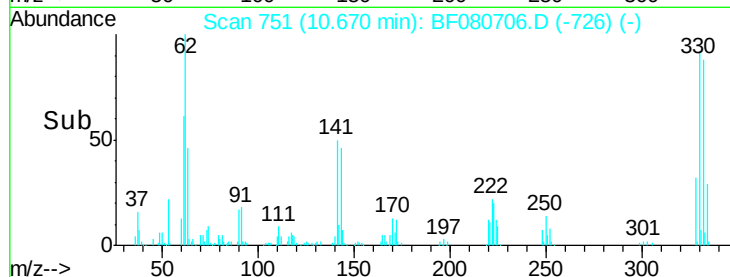
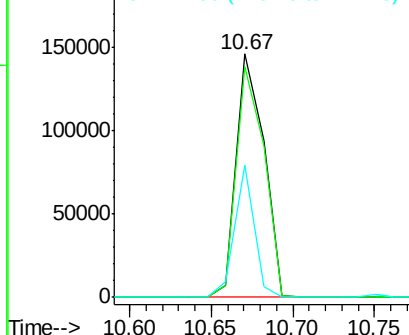
#41
 2,4,6-Tribromophenol
 Concen: 53.32 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 169926
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 38.5 26.0 39.0

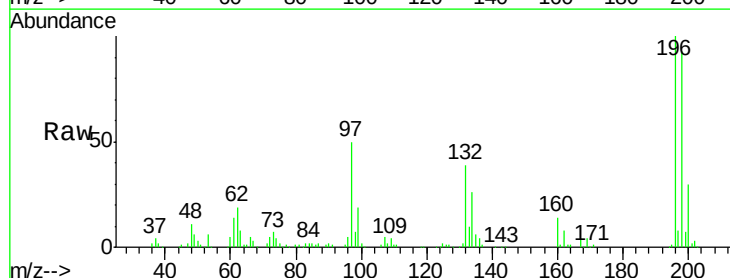


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

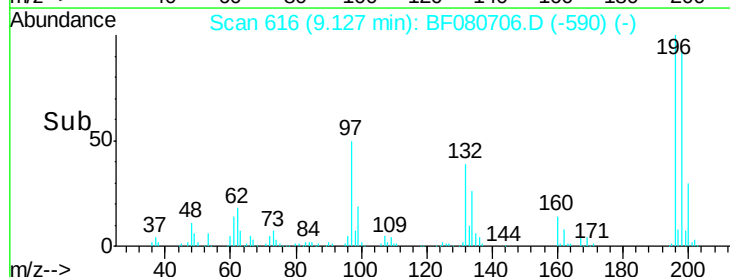
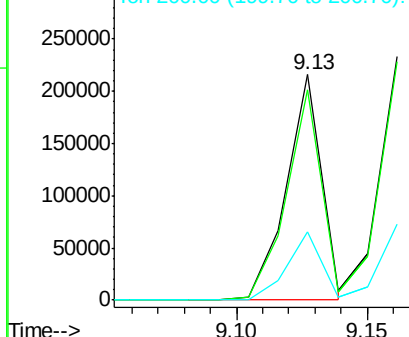


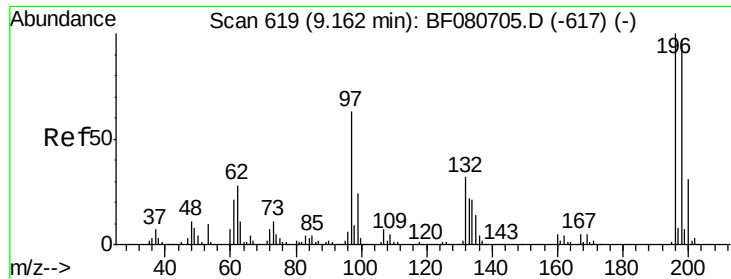
#42
 2,4,6-Trichlorophenol
 Concen: 24.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:196 Resp: 201590
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.8 113.8
 200 30.2 24.2 36.2



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

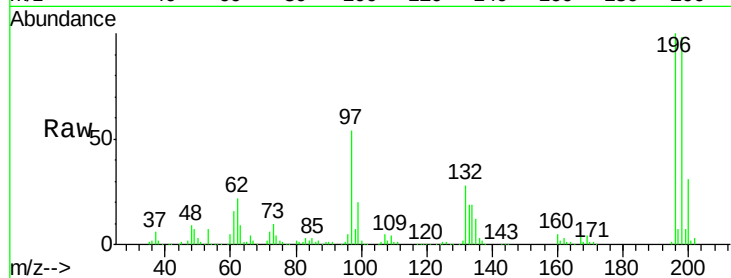




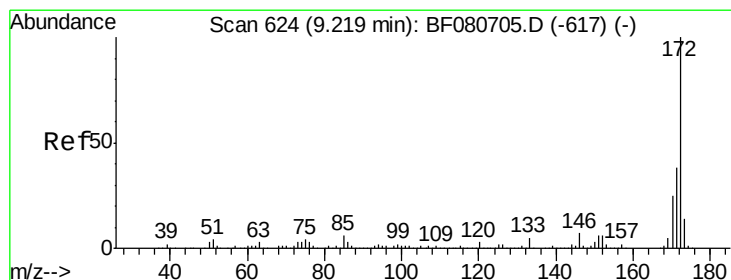
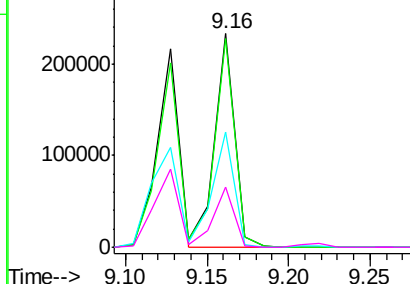
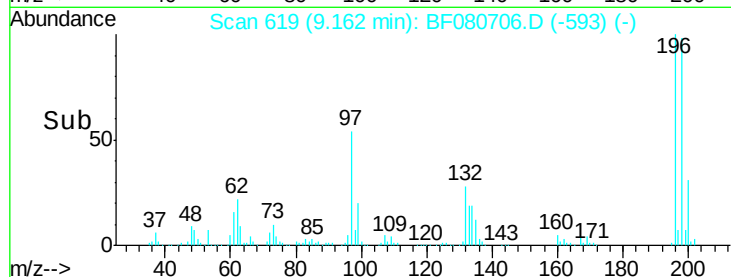
#43
 2,4,5-Trichlorophenol
 Concen: 25.90 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 199520
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.8 116.8
 97 54.2 49.0 73.4
 132 28.3 25.4 38.0

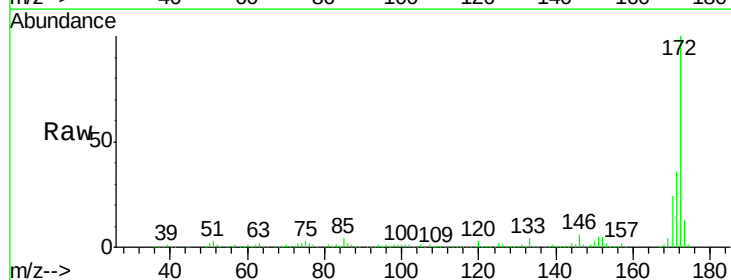


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

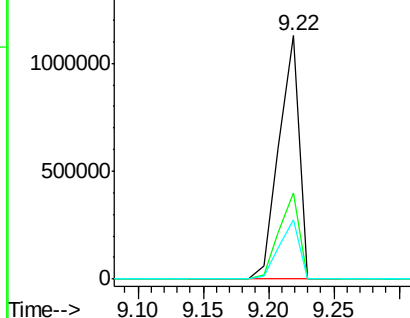
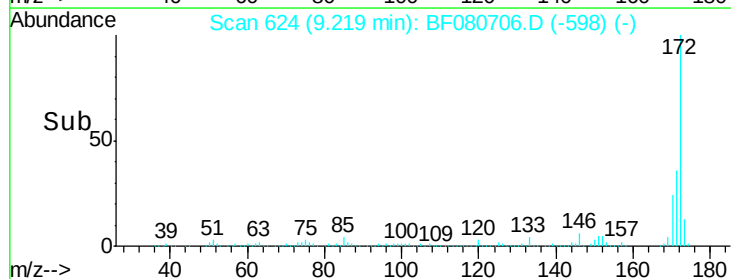


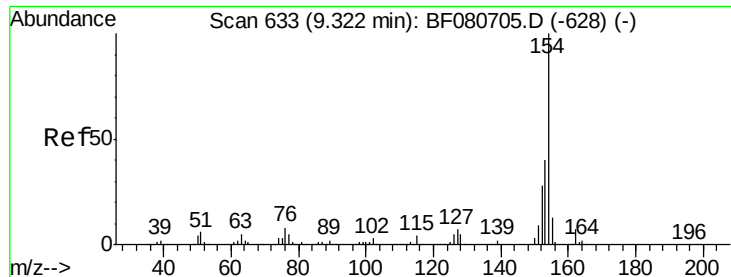
#44
 2-Fluorobiphenyl
 Concen: 46.20 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:172 Resp: 1235300
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.2 45.4
 170 24.2 20.2 30.2



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: 21.15 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

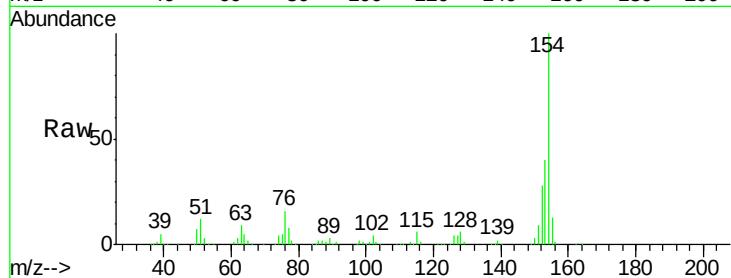
Tgt Ion:154 Resp: 602881

Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

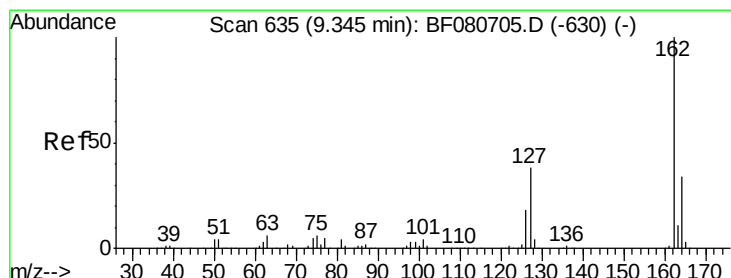
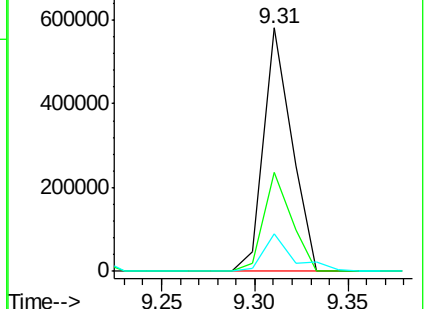
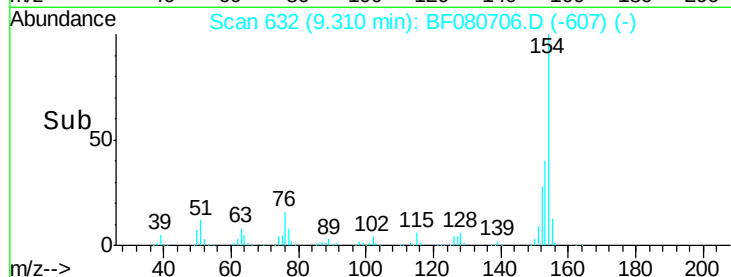
76 15.5 0.0 28.3



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: 21.25 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

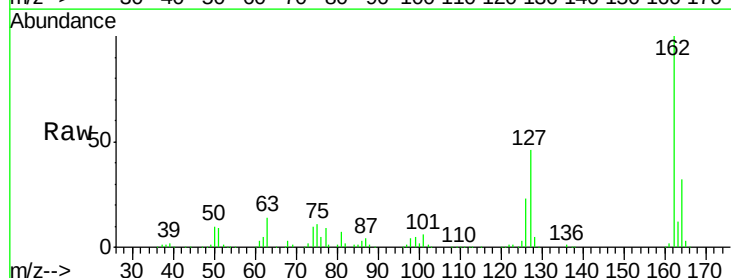
Tgt Ion:162 Resp: 505142

Ion Ratio Lower Upper

162 100

127 46.1 30.2 45.4#

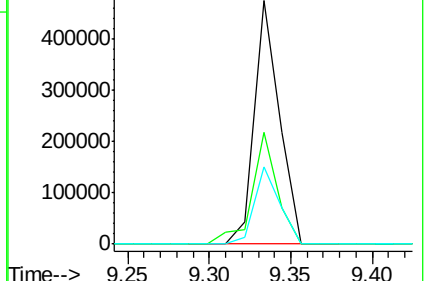
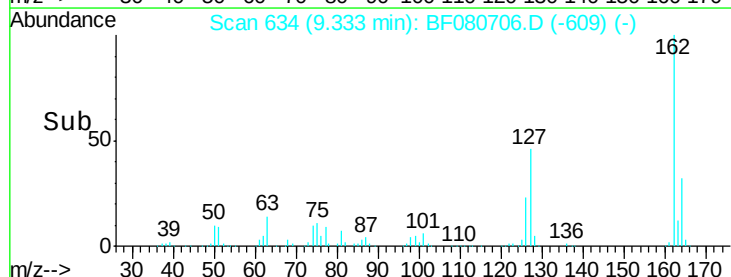
164 31.6 27.1 40.7

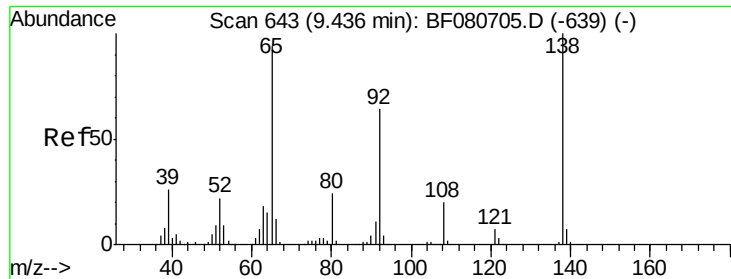


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 30.65 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

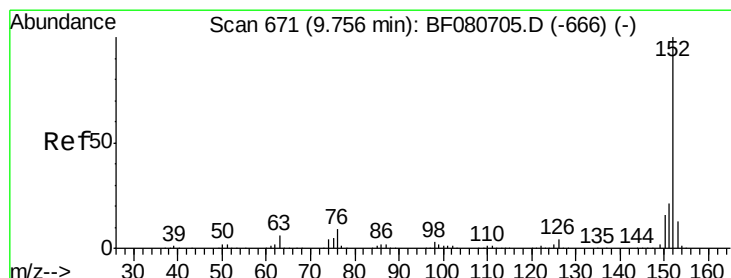
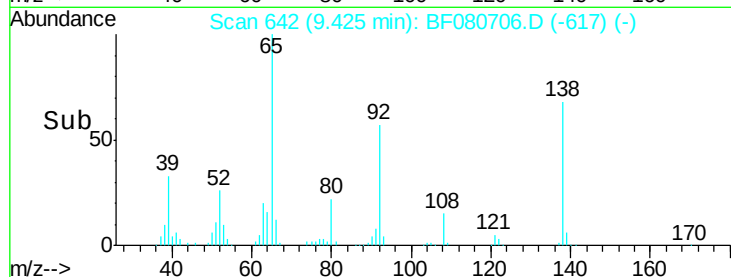
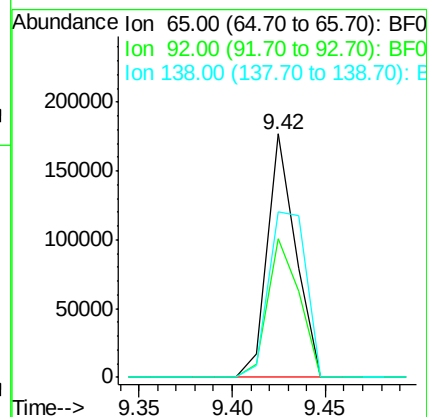
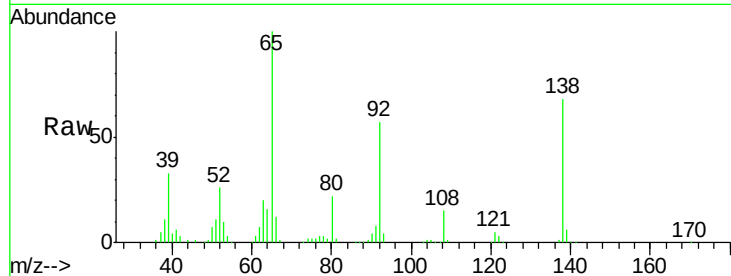
Tgt Ion: 65 Resp: 187904

Ion Ratio Lower Upper

65 100

92 56.8 54.9 82.3

138 67.9 85.1 127.7#



#48

Acenaphthylene

Concen: 23.16 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

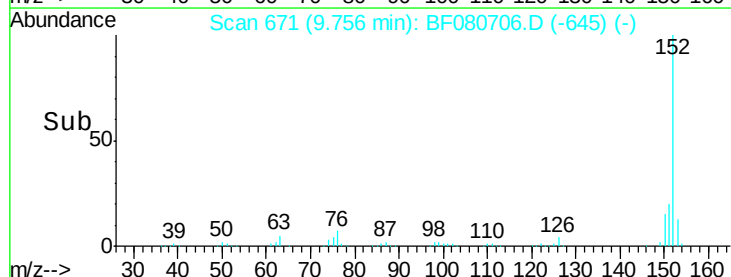
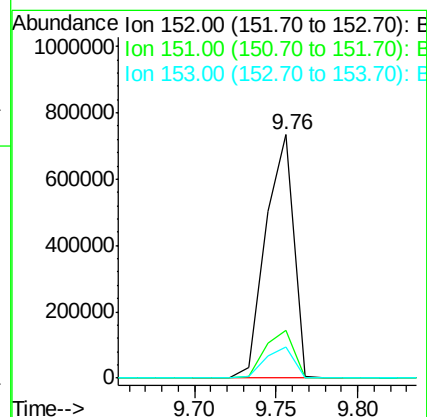
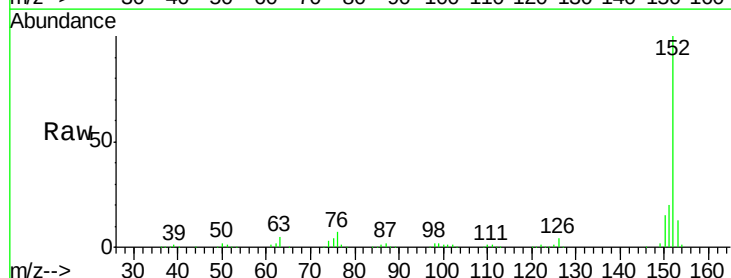
Tgt Ion: 152 Resp: 874151

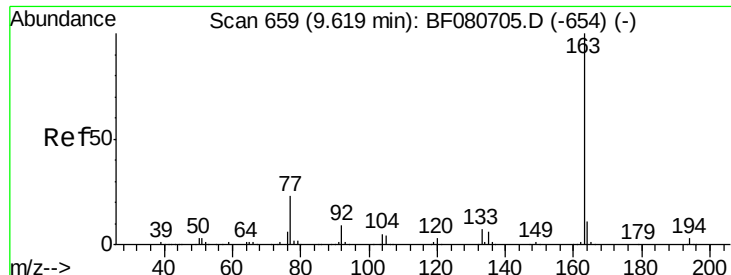
Ion Ratio Lower Upper

152 100

151 19.6 17.0 25.6

153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 27.39 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

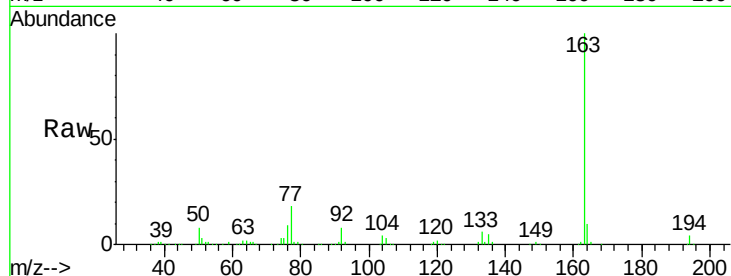
Tgt Ion:163 Resp: 622766

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

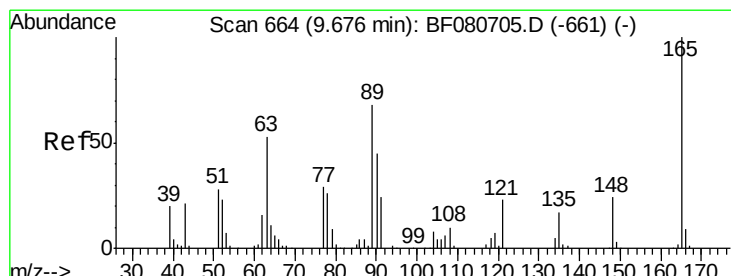
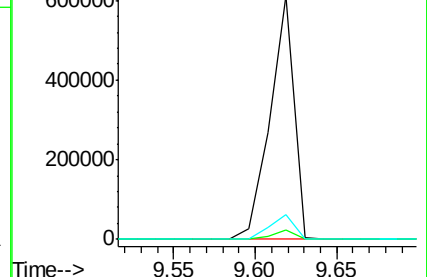
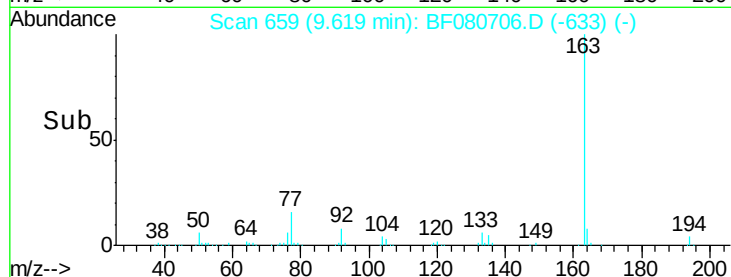
164 10.1 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.73 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

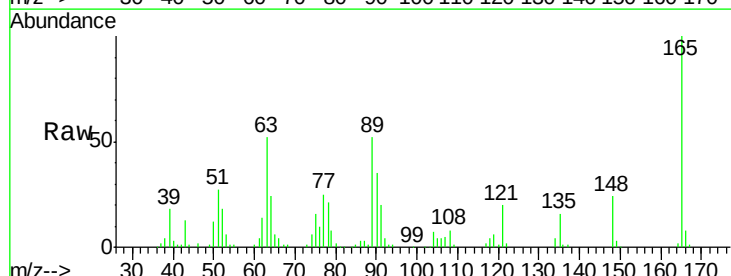
Tgt Ion:165 Resp: 140965

Ion Ratio Lower Upper

165 100

63 52.4 62.3 93.5#

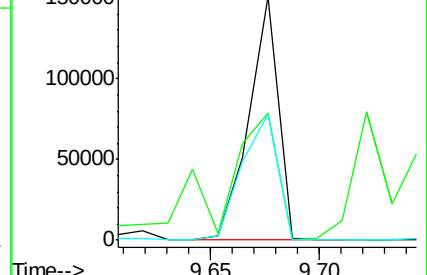
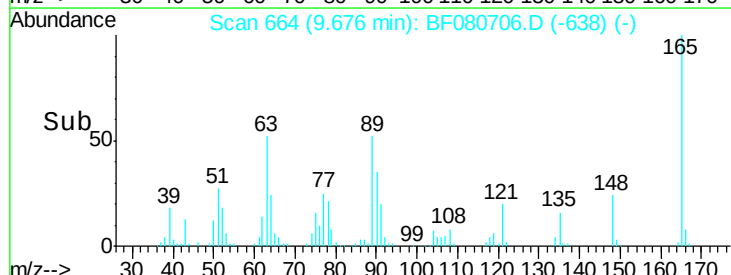
89 51.7 54.8 82.2#

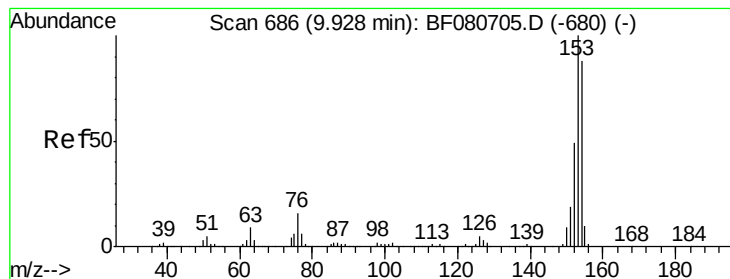


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 23.52 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

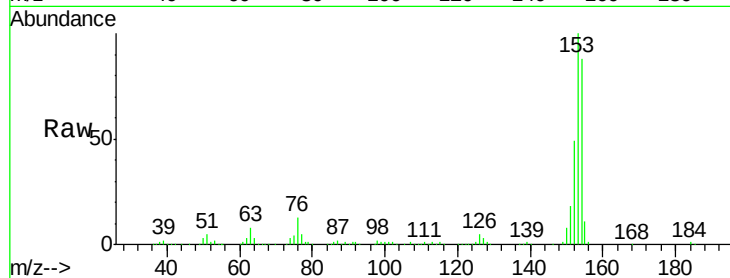
Tgt Ion:154 Resp: 527754

Ion Ratio Lower Upper

154 100

153 113.6 90.7 136.1

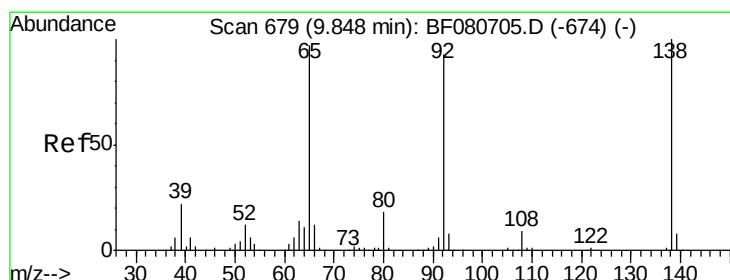
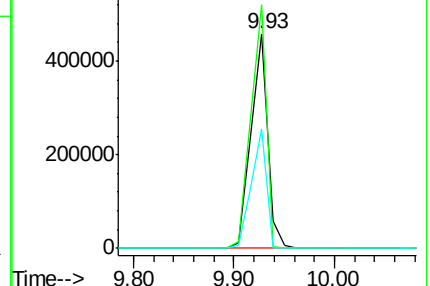
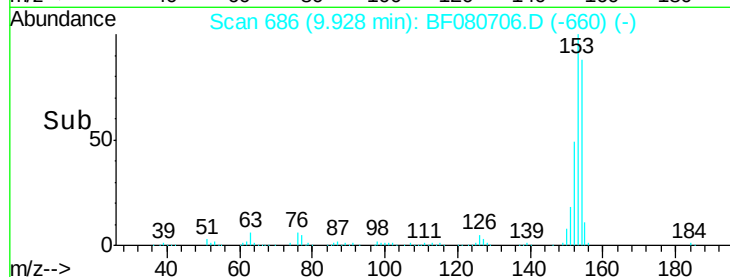
152 55.9 44.2 66.4



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: 26.30 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

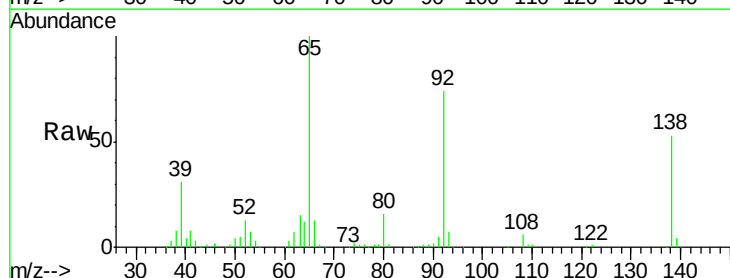
Tgt Ion:138 Resp: 137094

Ion Ratio Lower Upper

138 100

108 11.0 6.9 10.3#

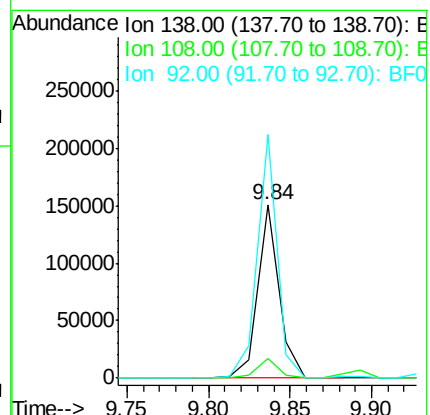
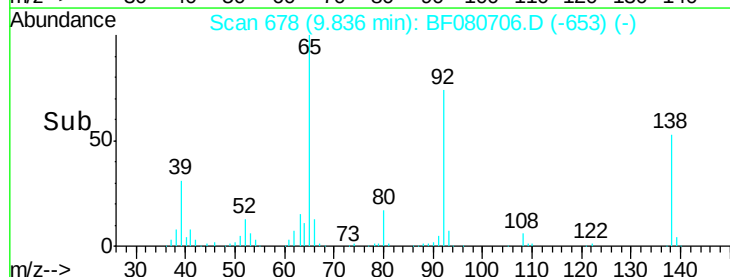
92 140.2 74.1 111.1#

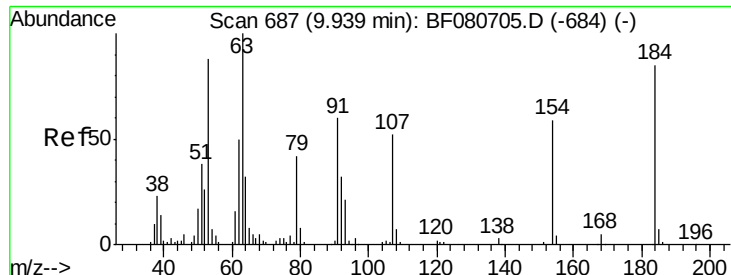


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

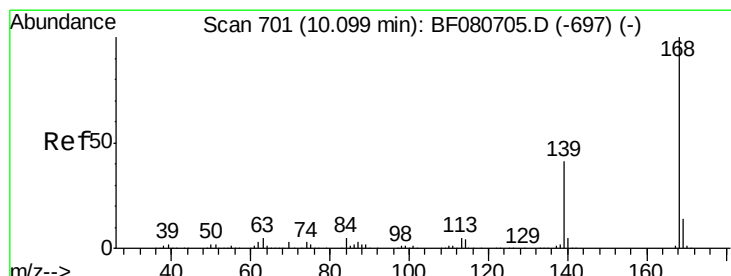
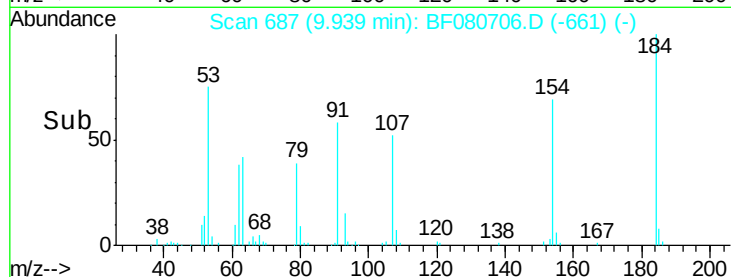
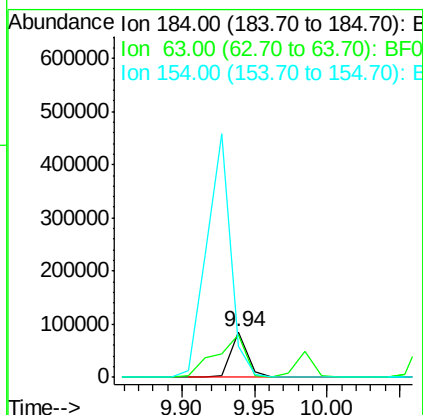
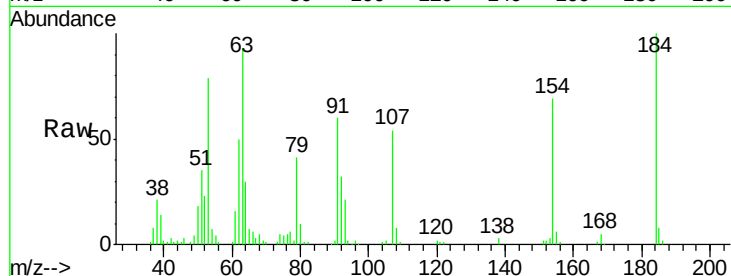




#53
 2,4-Dinitrophenol
 Concen: 49.89 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

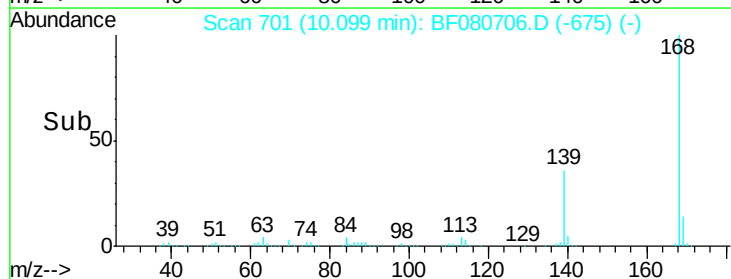
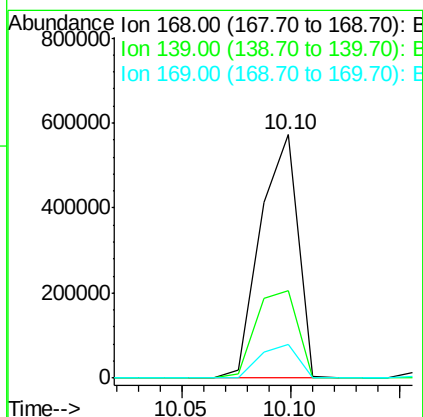
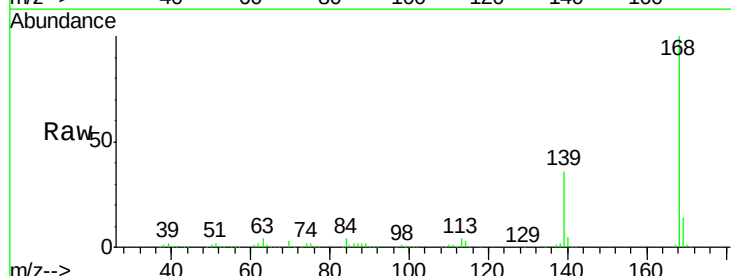
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

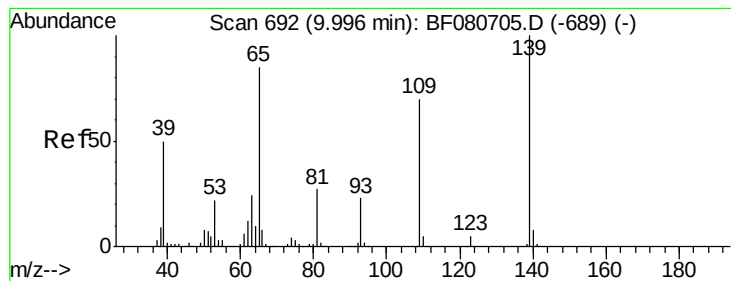
Tgt Ion:184 Resp: 69999
 Ion Ratio Lower Upper
 184 100
 63 93.0 96.0 144.0#
 154 69.3 66.0 99.0



#54
 Dibenzofuran
 Concen: 22.54 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:168 Resp: 689114
 Ion Ratio Lower Upper
 168 100
 139 35.7 33.0 49.6
 169 13.7 11.4 17.2





#55

4-Nitrophenol

Concen: 27.54 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

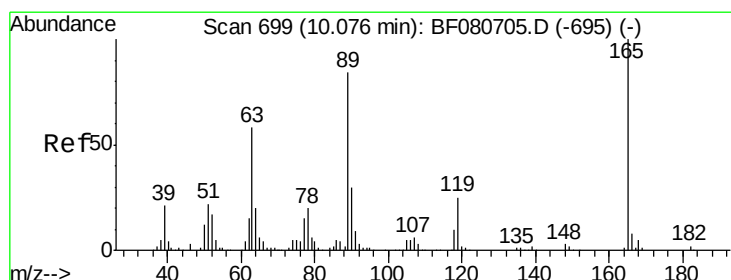
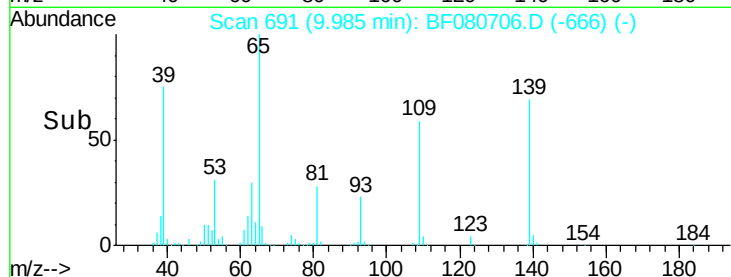
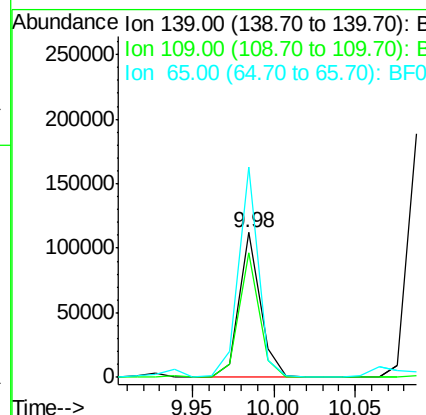
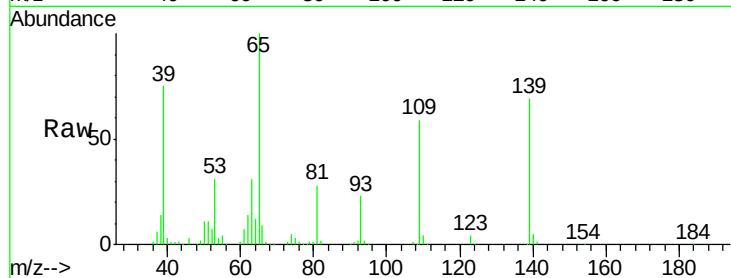
Tgt Ion:139 Resp: 100149

Ion Ratio Lower Upper

139 100

109 86.1 50.4 90.4

65 145.4 66.1 106.1#



#56

2,4-Dinitrotoluene

Concen: 31.65 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:165 Resp: 172206

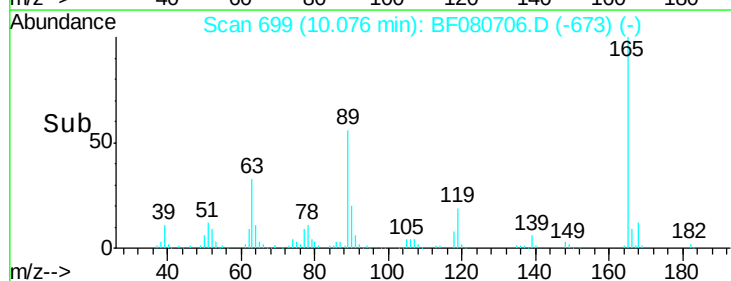
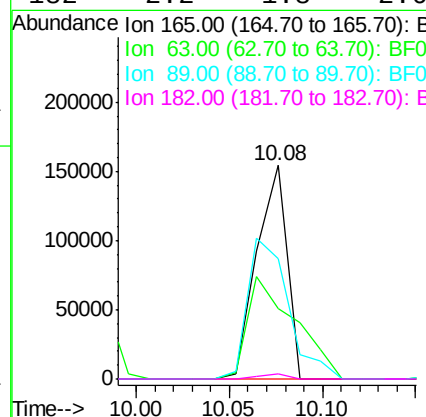
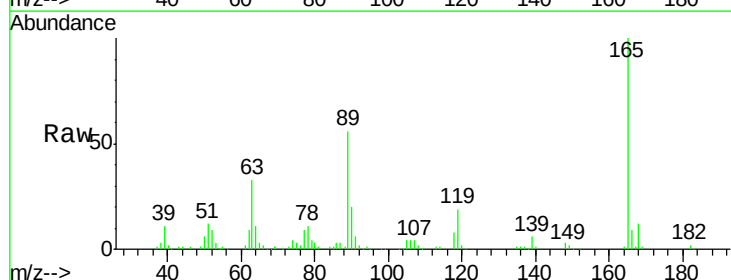
Ion Ratio Lower Upper

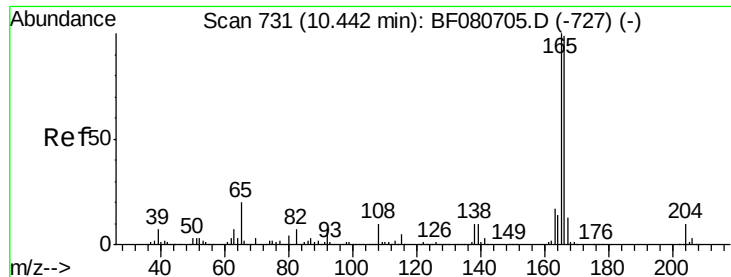
165 100

63 32.8 46.7 70.1#

89 56.2 67.4 101.2#

182 2.2 1.8 2.6

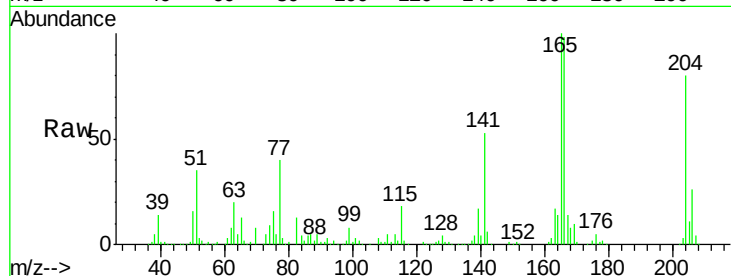




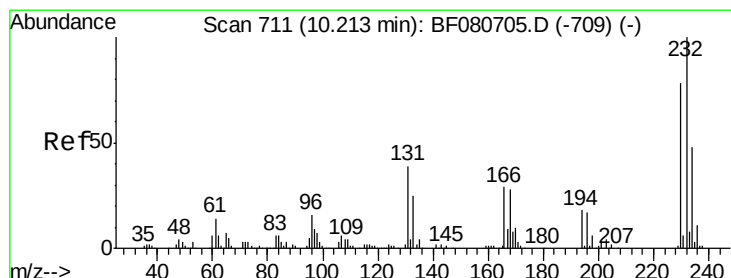
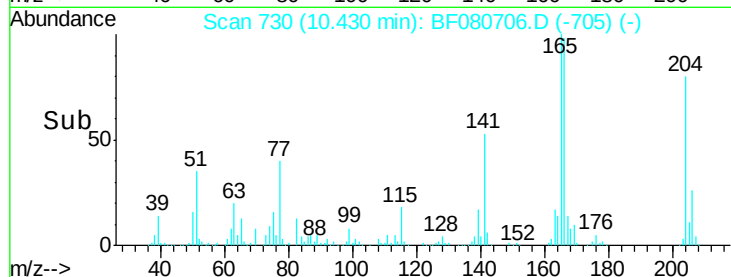
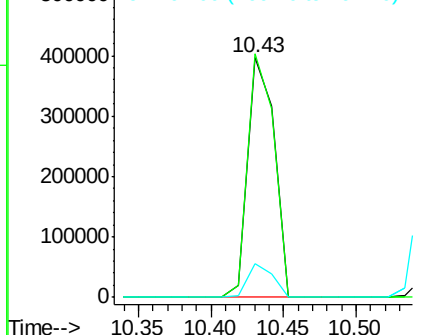
#57
Fluorene
 Concen: 21.74 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion:166 Resp: 503916
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.0 121.4
 167 14.3 10.8 16.2

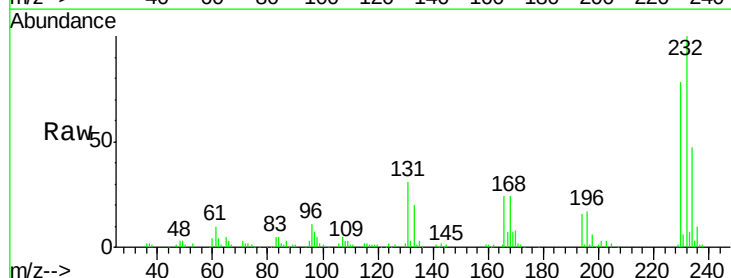


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

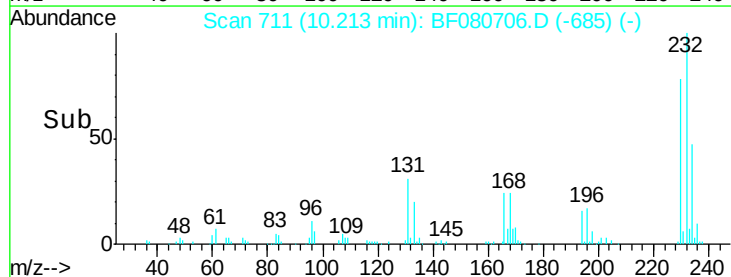
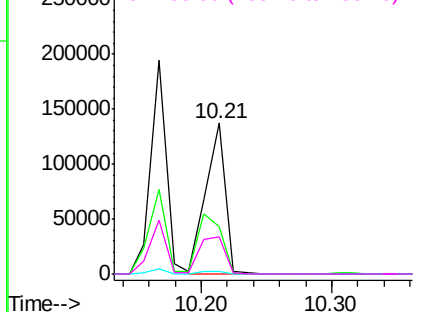


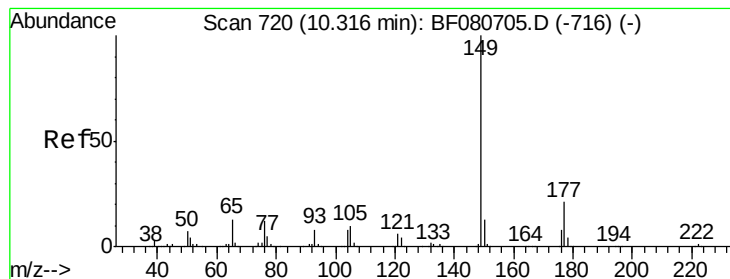
#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.16 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:232 Resp: 143848
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.2 57.2
 130 2.3 1.8 2.6
 166 31.4 25.6 38.4



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: 27.94 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

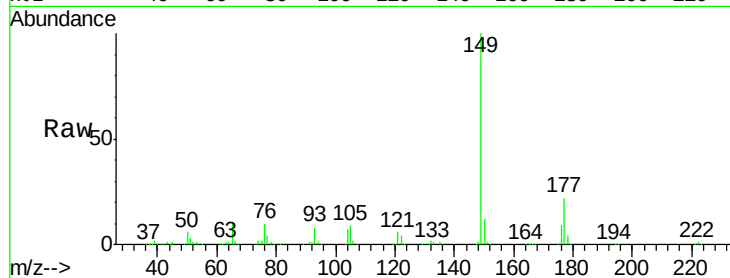
Tgt Ion:149 Resp: 606167

Ion Ratio Lower Upper

149 100

177 21.6 16.6 25.0

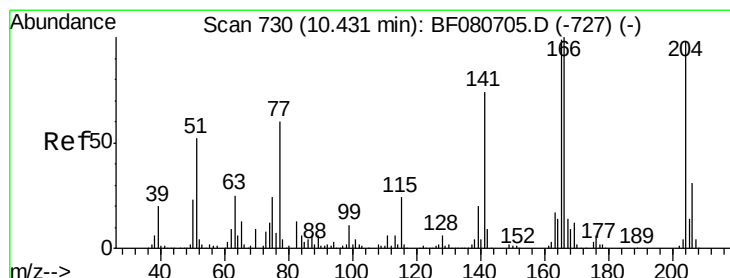
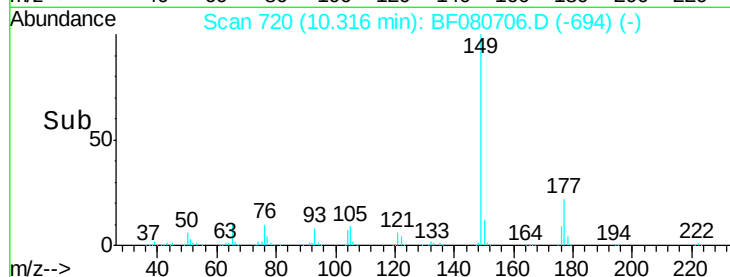
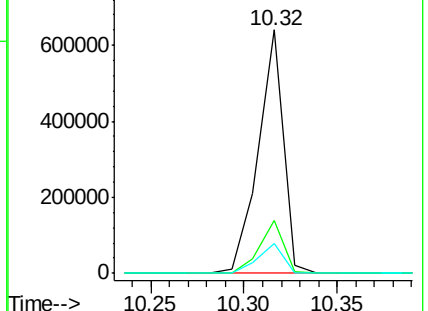
150 12.4 10.2 15.4



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: 25.73 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

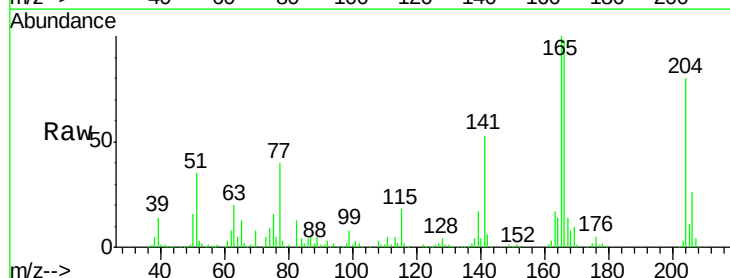
Tgt Ion:204 Resp: 262872

Ion Ratio Lower Upper

204 100

206 32.4 25.1 37.7

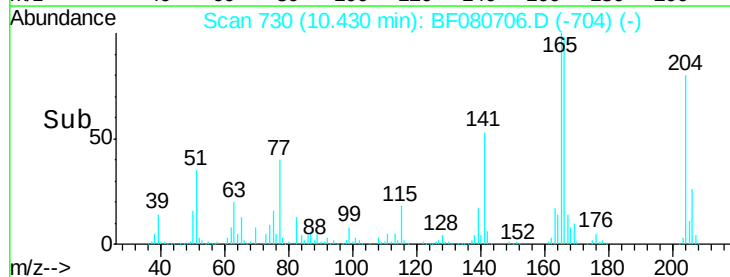
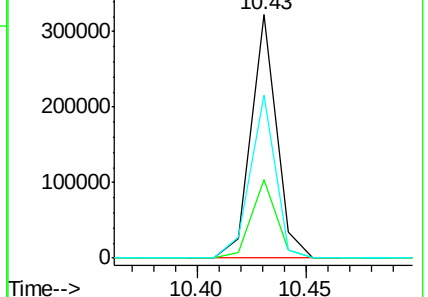
141 66.8 60.3 90.5

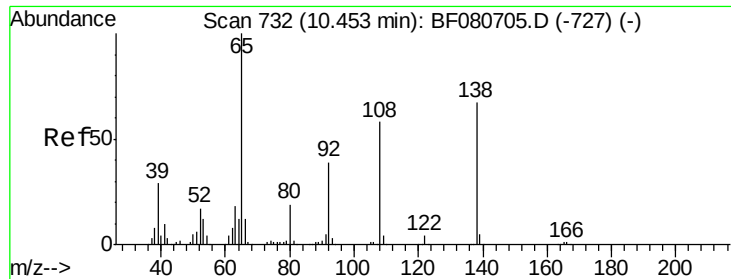


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

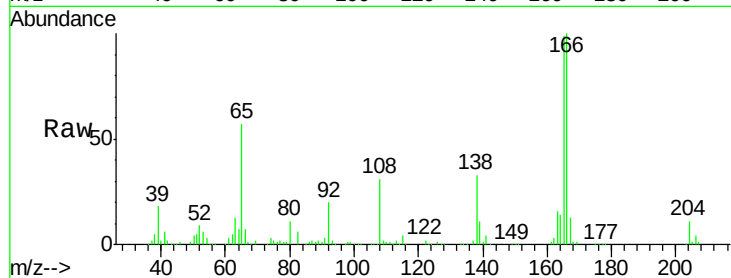




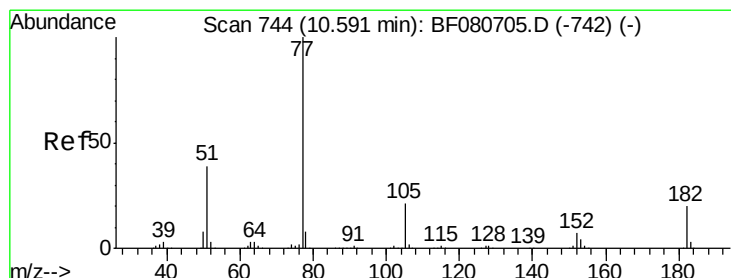
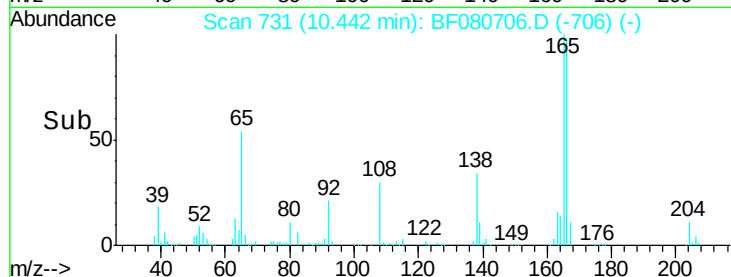
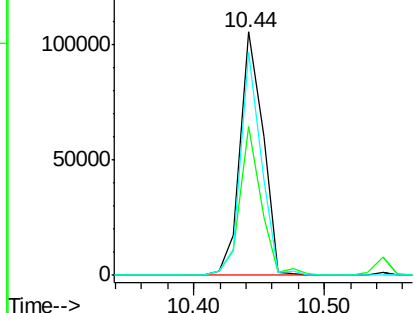
#61
4-Nitroaniline
Concen: 28.46 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 128662
Ion Ratio Lower Upper
138 100
92 61.2 38.2 78.2
108 91.5 66.3 106.3

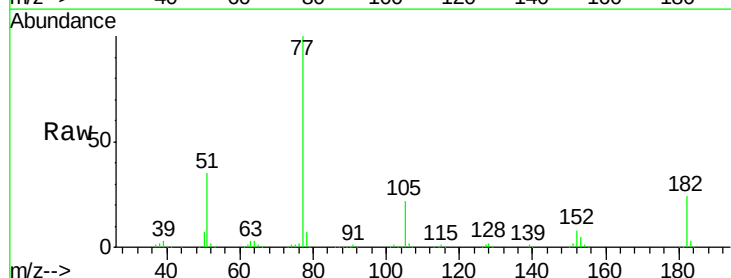


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

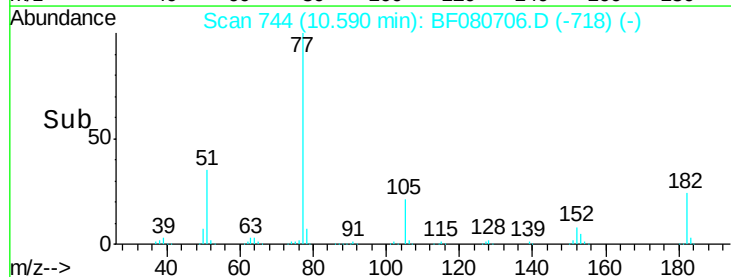
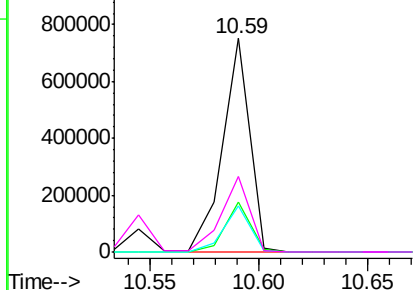


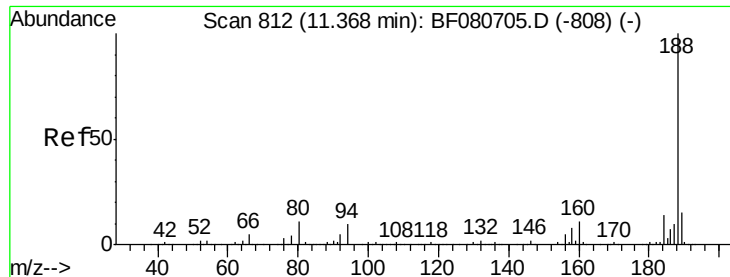
#62
Azobenzene
Concen: 30.19 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion: 77 Resp: 646067
Ion Ratio Lower Upper
77 100
182 23.6 0.0 39.9
105 21.6 1.1 41.1
51 35.5 18.9 58.9



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

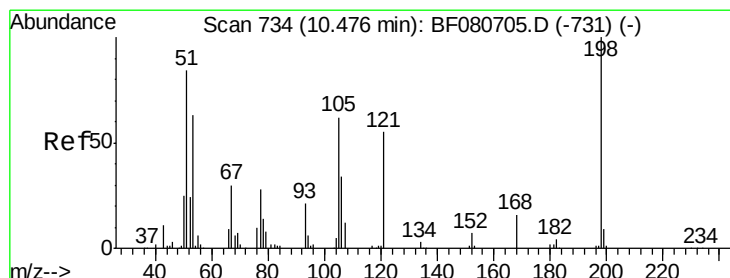
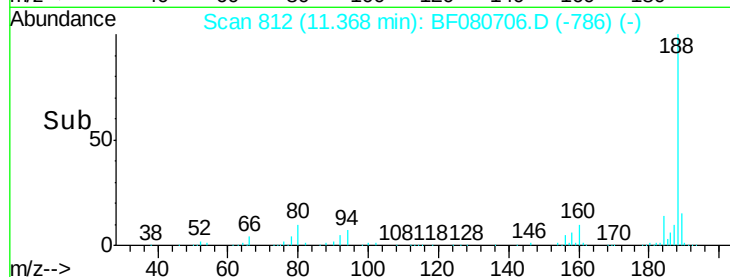
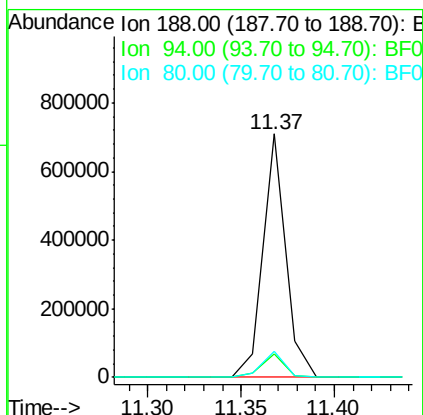
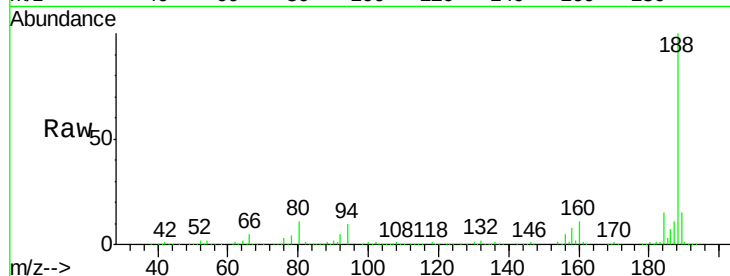




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

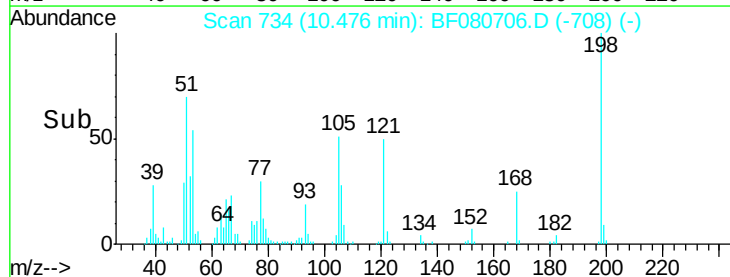
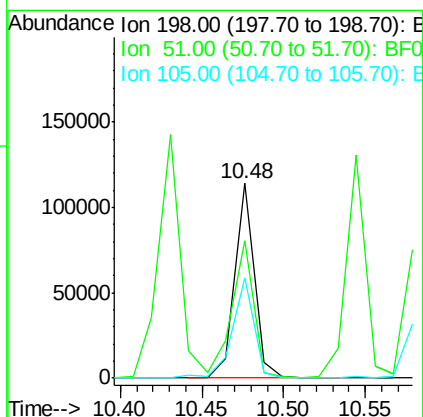
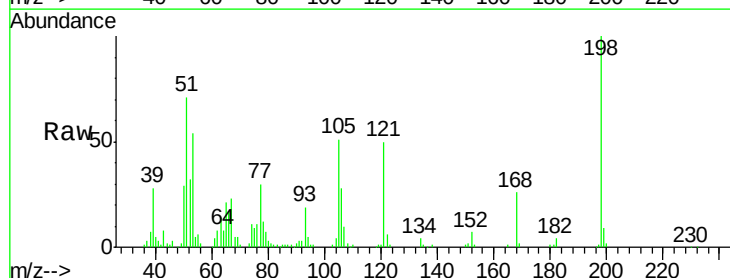
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

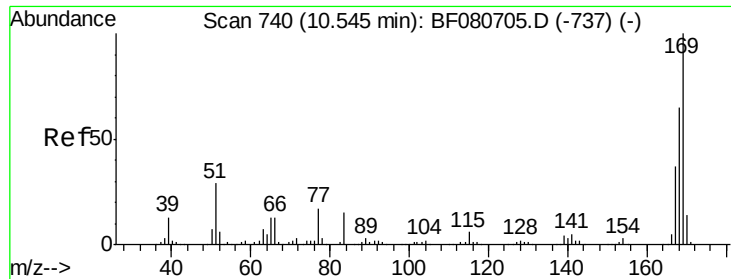
Tgt Ion:188 Resp: 609682
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.1 12.1
 80 10.6 9.1 13.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.89 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:198 Resp: 93608
 Ion Ratio Lower Upper
 198 100
 51 70.7 84.6 124.6#
 105 51.2 43.0 83.0

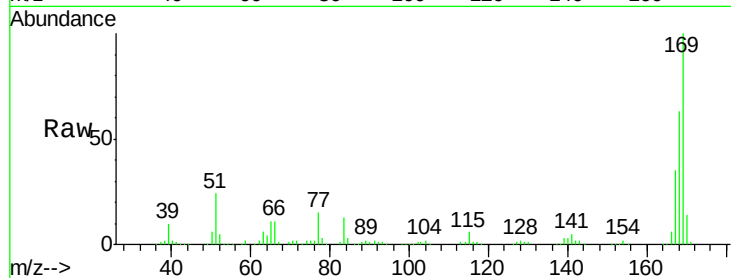




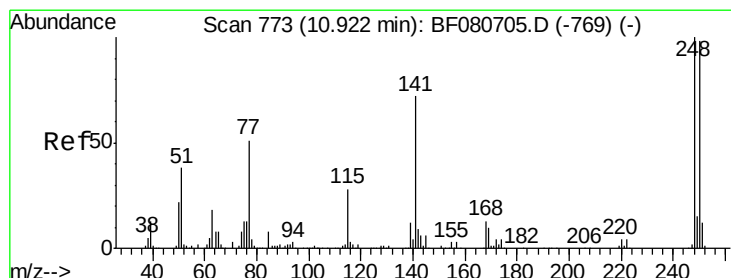
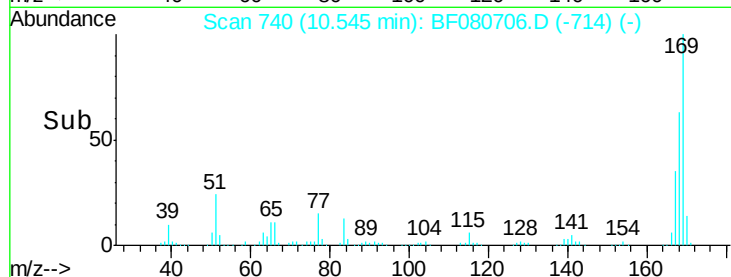
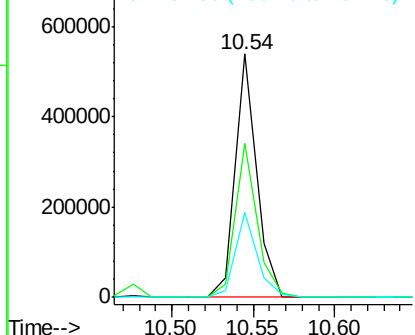
#65
 n-Nitrosodiphenylamine
 Concen: 23.35 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 483873
 Ion Ratio Lower Upper
 169 100
 168 63.4 52.1 78.1
 167 35.0 29.3 43.9

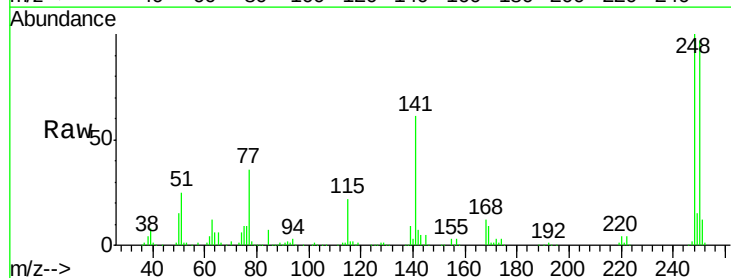


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

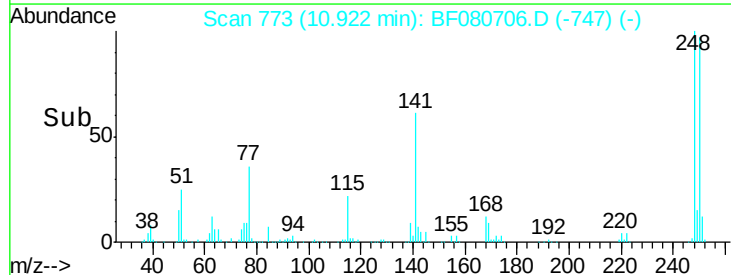
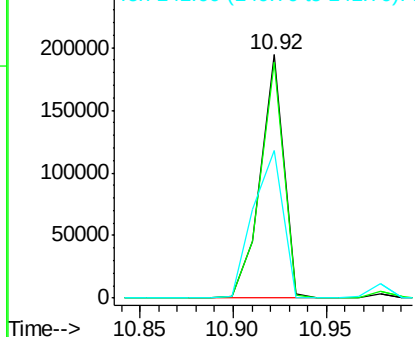


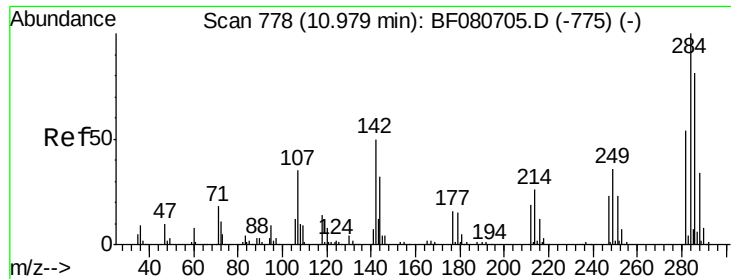
#66
 4-Bromophenyl-phenylether
 Concen: 25.51 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:248 Resp: 167515
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.4 117.6
 141 60.7 57.5 86.3



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: 23.09 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

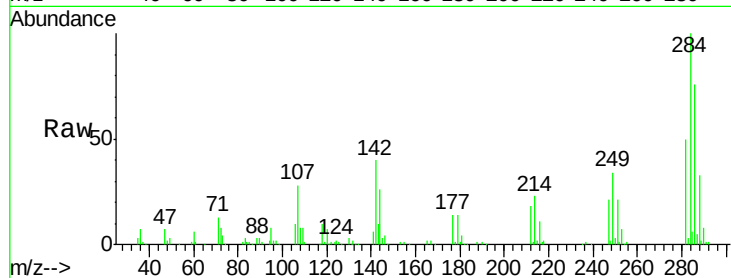
Tgt Ion:284 Resp: 176163

Ion Ratio Lower Upper

284 100

142 40.5 39.8 59.6

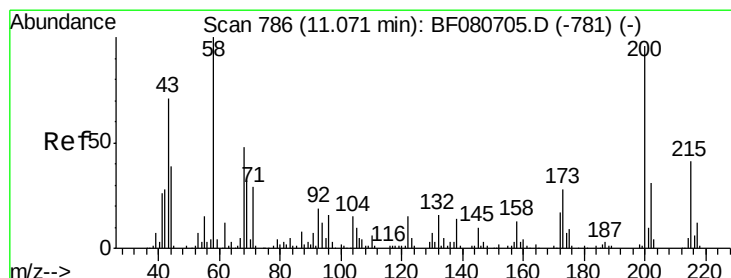
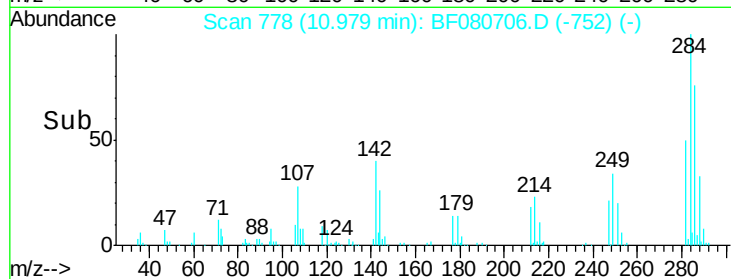
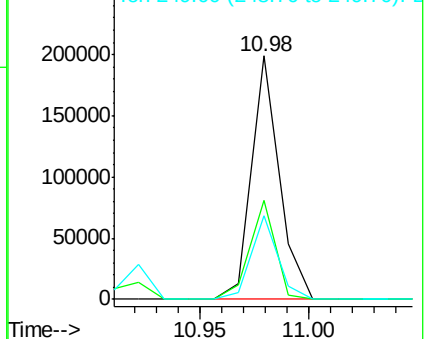
249 34.2 28.7 43.1



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: 32.62 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

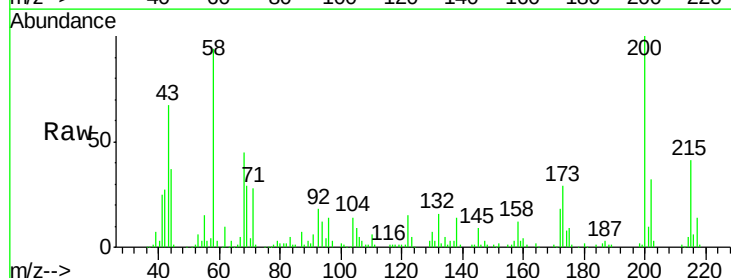
Tgt Ion:200 Resp: 138156

Ion Ratio Lower Upper

200 100

173 29.2 8.6 48.6

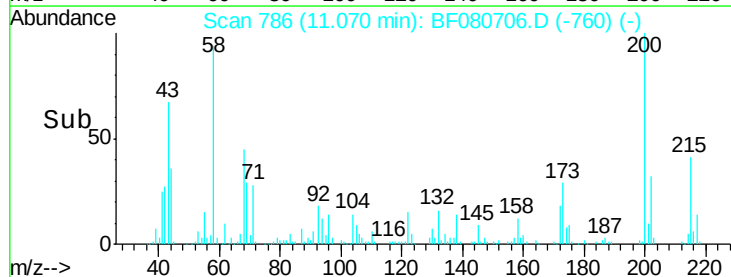
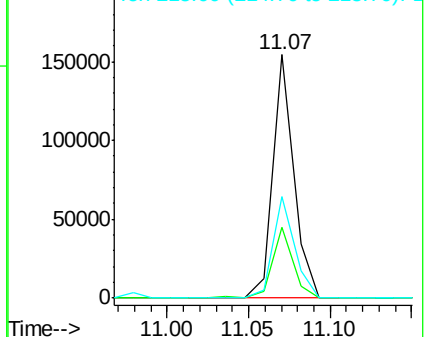
215 41.4 22.2 62.2

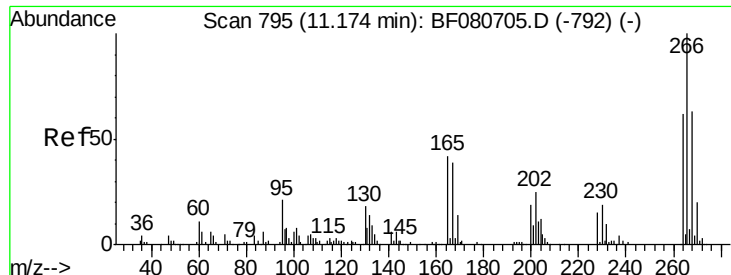


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

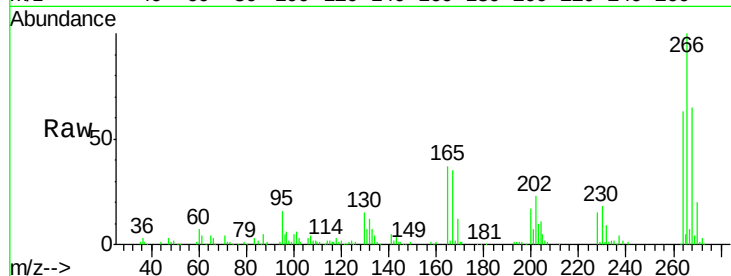




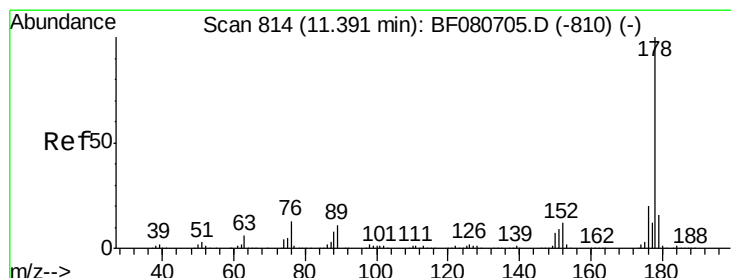
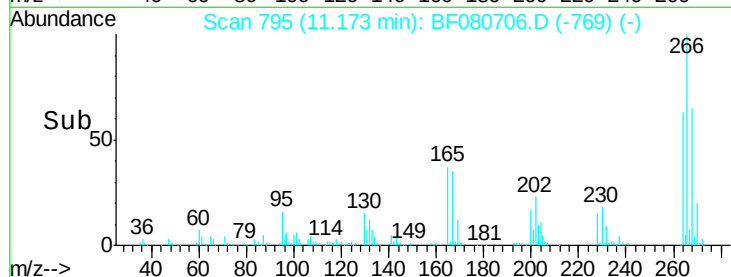
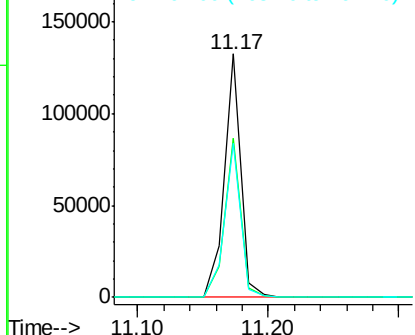
#69
 Pentachlorophenol
 Concen: 35.60 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 117337
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.5 75.7
 264 63.0 50.0 75.0

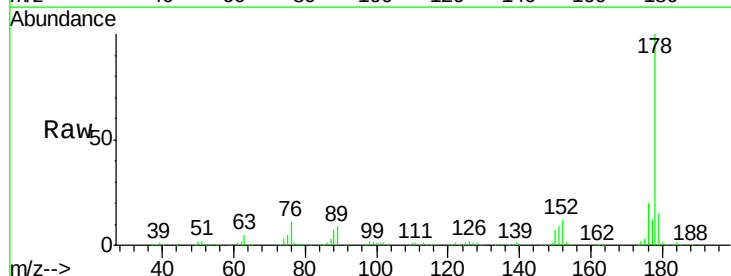


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

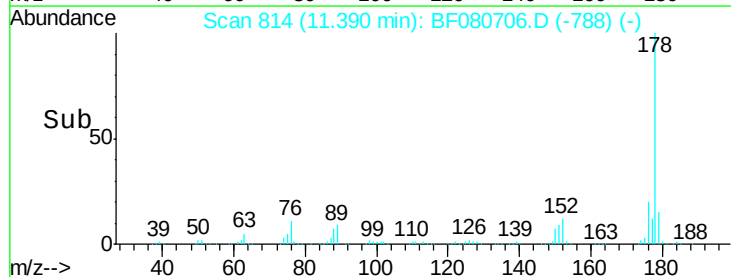
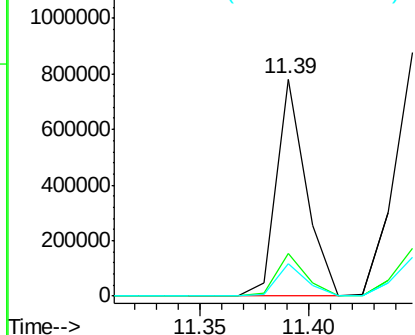


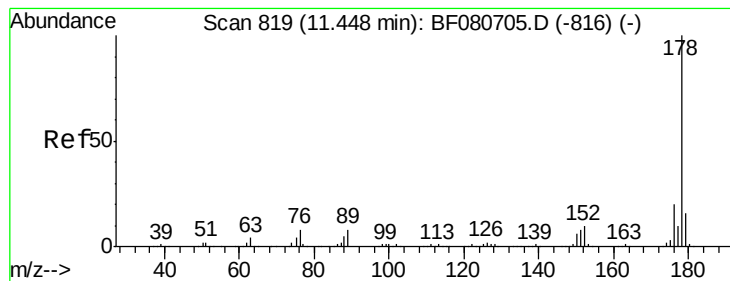
#70
 Phenanthrene
 Concen: 21.80 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:178 Resp: 745826
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.1 13.0 19.4



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: 24.46 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

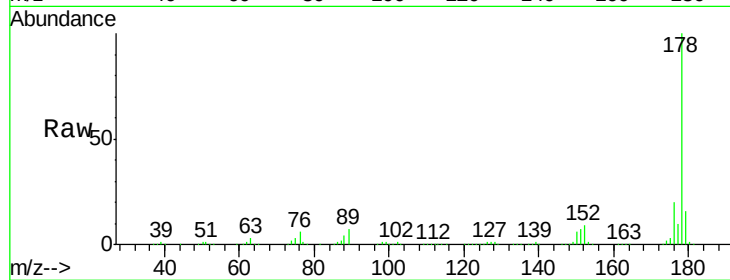
Tgt Ion:178 Resp: 824328

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

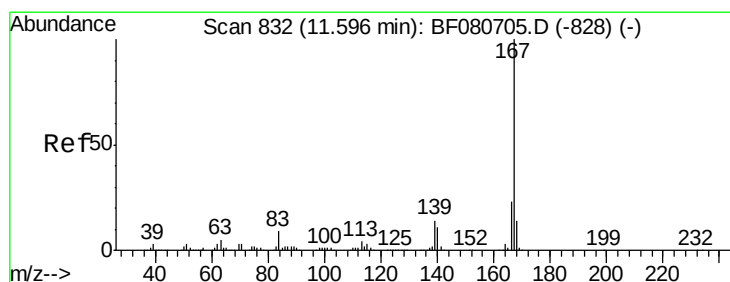
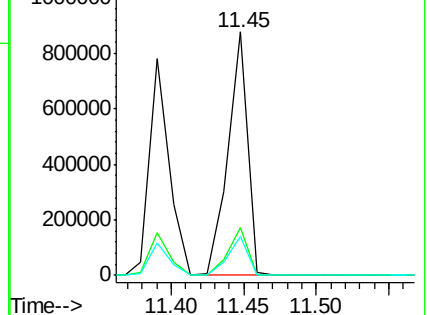
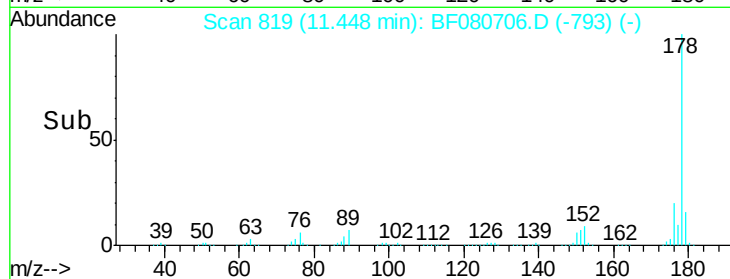
179 15.7 12.7 19.1



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: 24.08 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

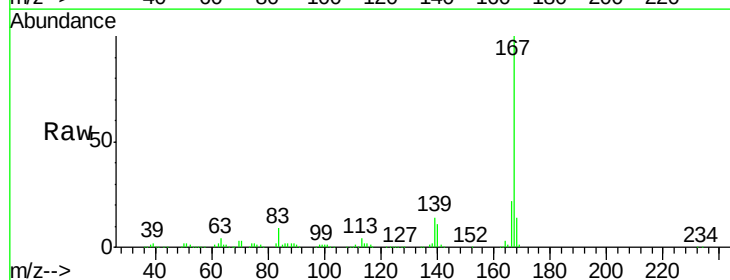
Tgt Ion:167 Resp: 675244

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

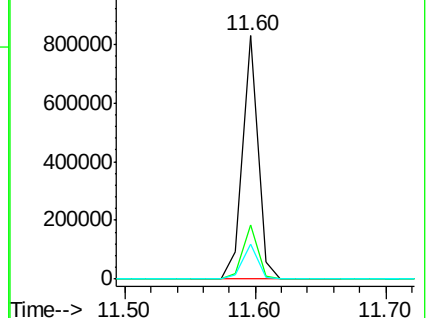
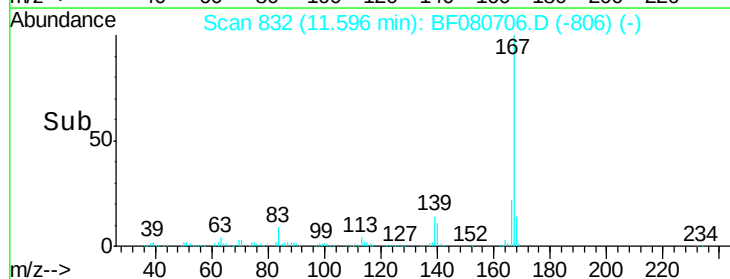
139 14.3 11.5 17.3

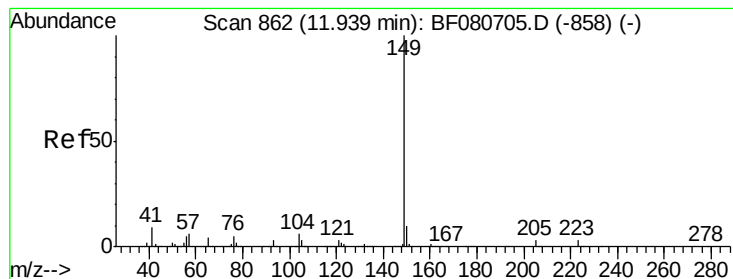


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.61 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

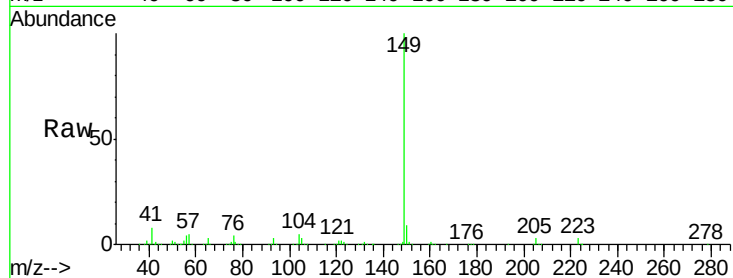
Tgt Ion:149 Resp: 877219

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

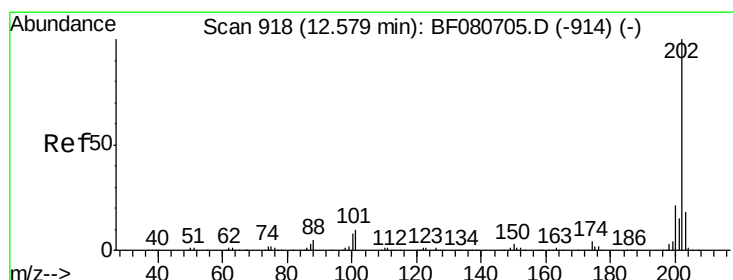
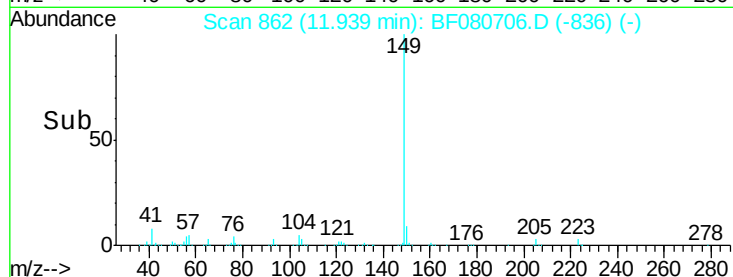
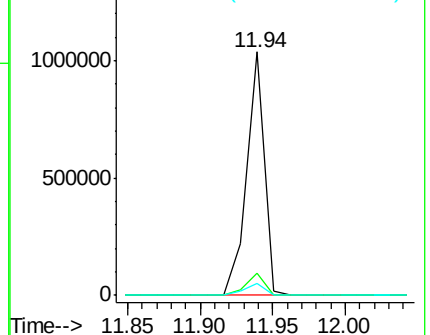
104 5.1 4.4 6.6



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: 28.17 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

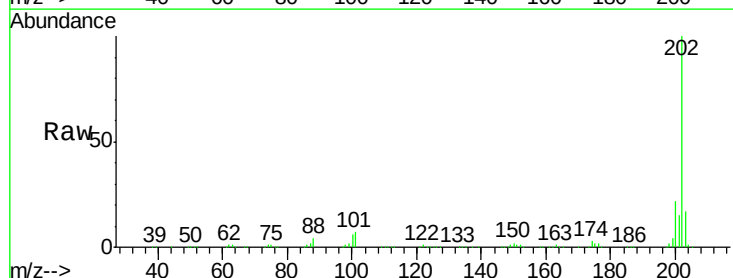
Tgt Ion:202 Resp: 790378

Ion Ratio Lower Upper

202 100

101 7.1 0.0 29.6

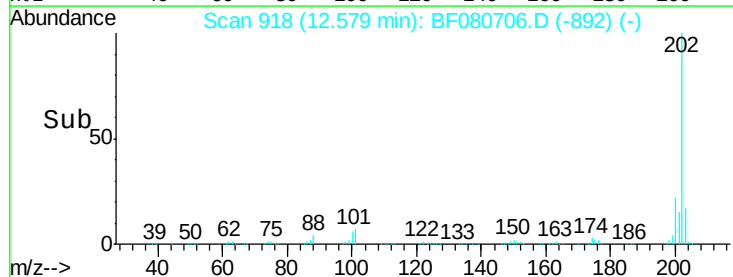
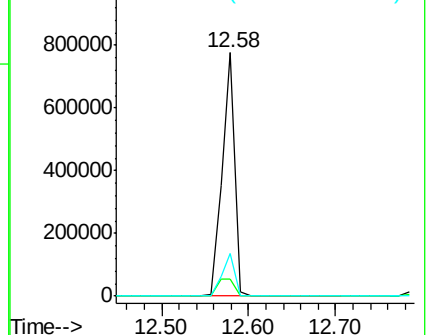
203 17.3 0.0 37.8

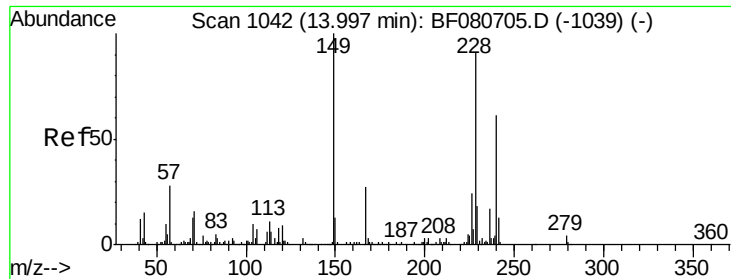


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

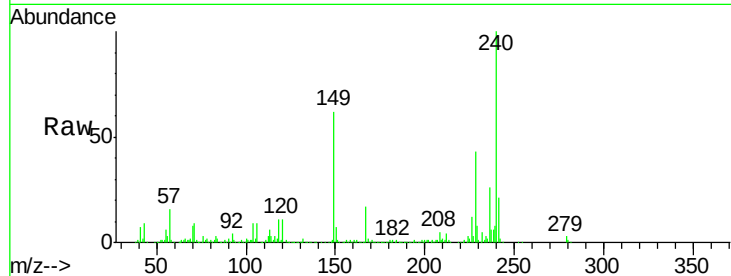
Tgt Ion:240 Resp: 399282

Ion Ratio Lower Upper

240 100

120 11.4 11.8 17.8#

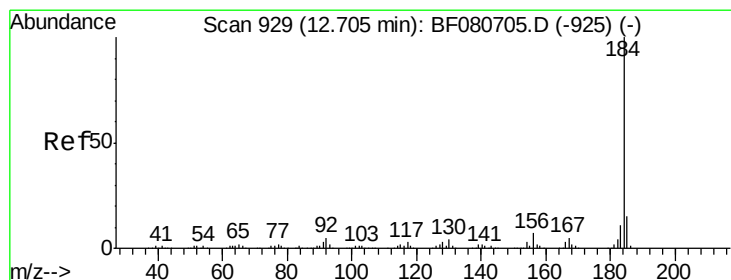
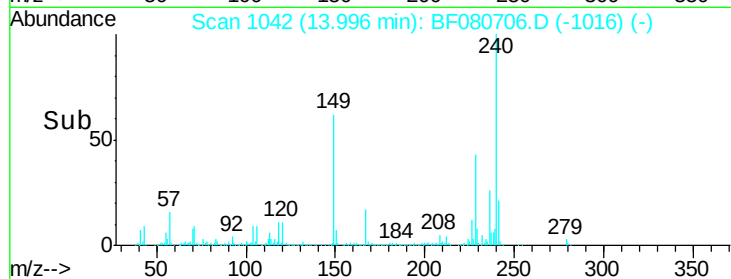
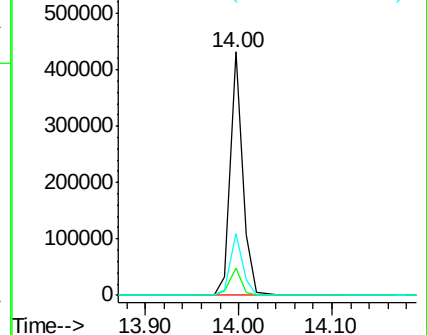
236 25.5 21.8 32.8



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: 30.62 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

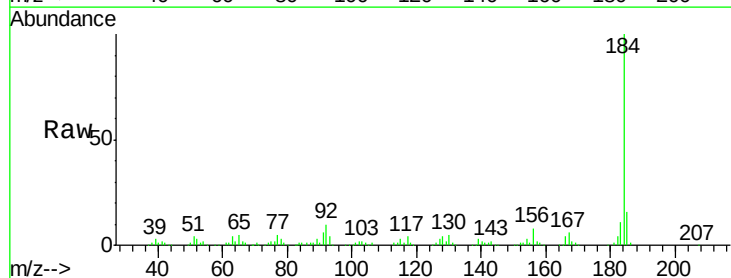
Tgt Ion:184 Resp: 372092

Ion Ratio Lower Upper

184 100

185 15.8 12.0 18.0

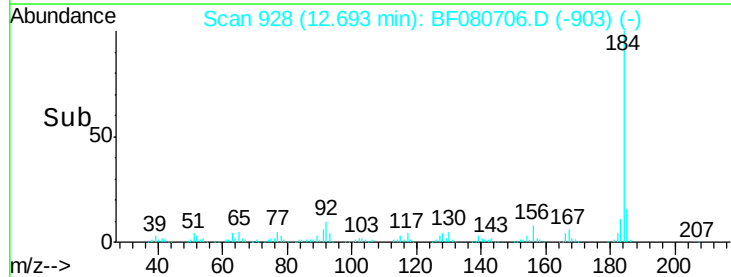
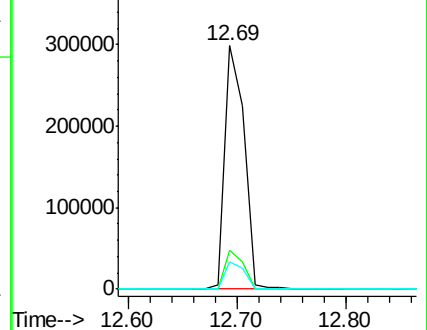
183 11.4 9.1 13.7

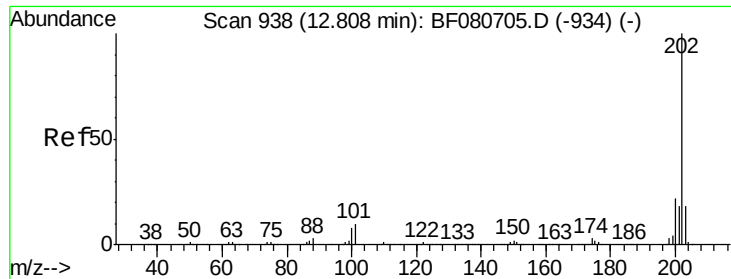


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

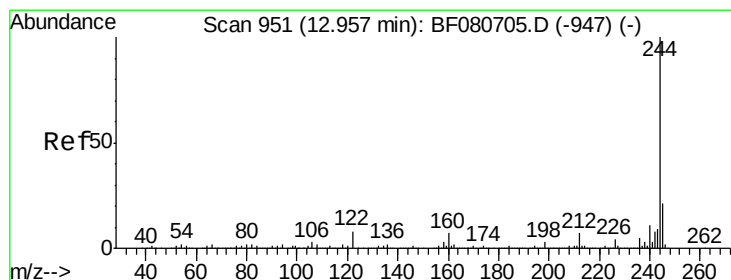
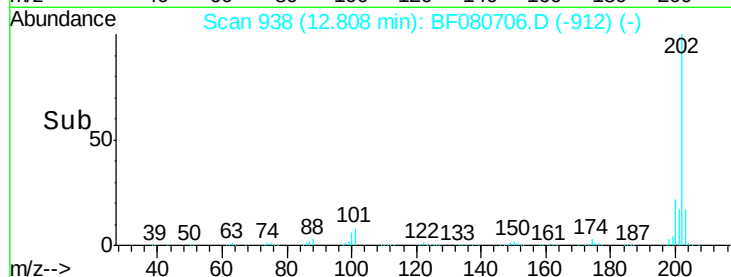
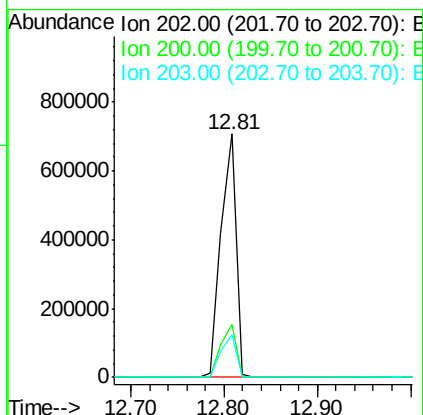
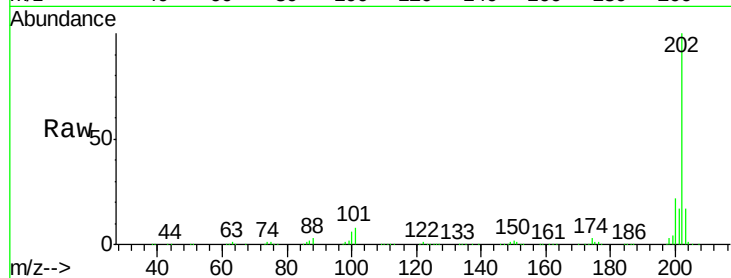




#77
Pyrene
 Concen: 23.42 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

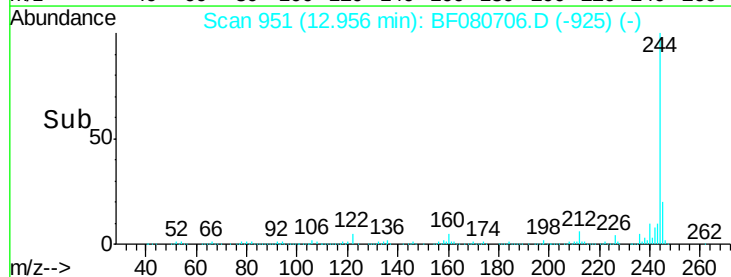
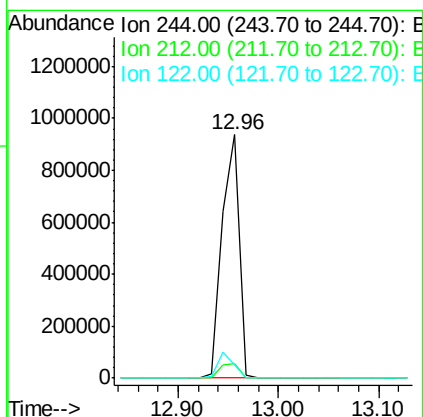
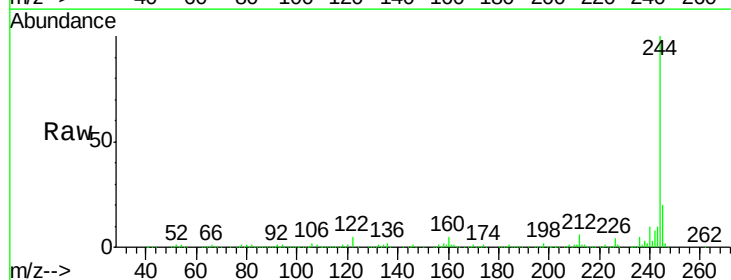
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

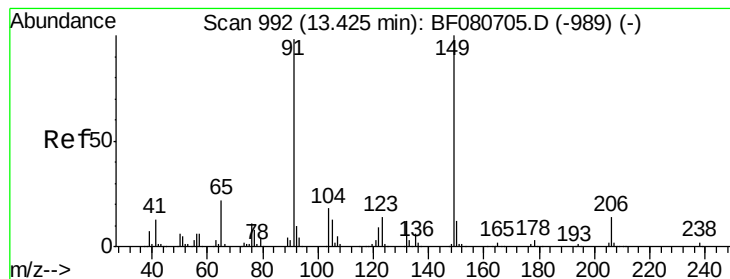
Tgt Ion: 202 Resp: 791456
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 17.5 14.2 21.2



#78
Terphenyl-d14
 Concen: 46.80 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion: 244 Resp: 1105739
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.9 8.9
 122 5.2 6.6 9.8#





#79

Butylbenzylphthalate

Concen: 27.98 ng

RT: 13.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

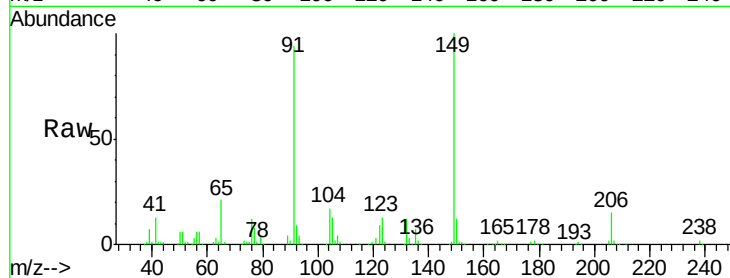
Tgt Ion:149 Resp: 289371

Ion Ratio Lower Upper

149 100

91 93.5 78.6 118.0

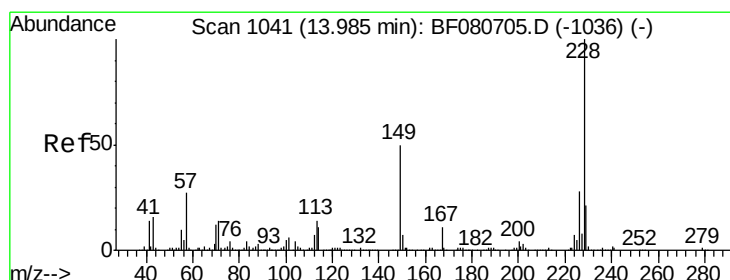
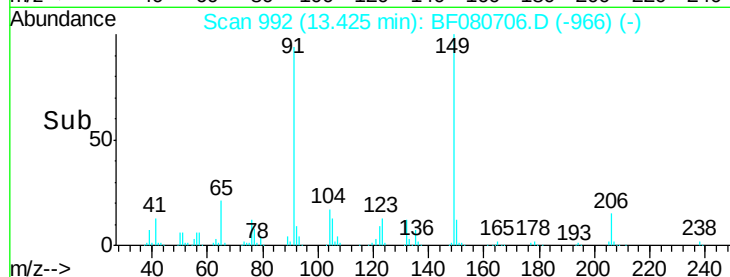
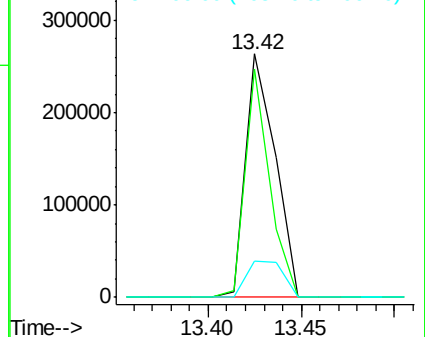
206 15.0 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.80 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

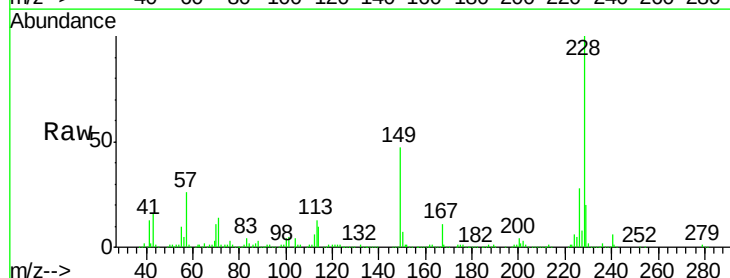
Tgt Ion:228 Resp: 587025

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

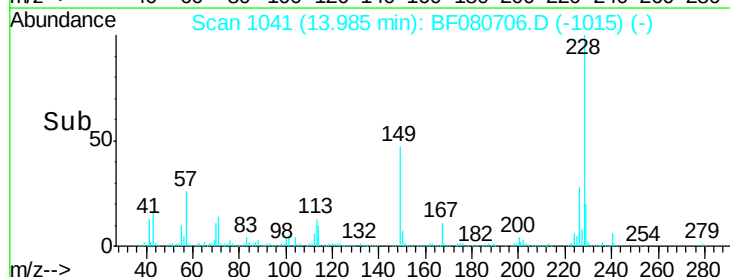
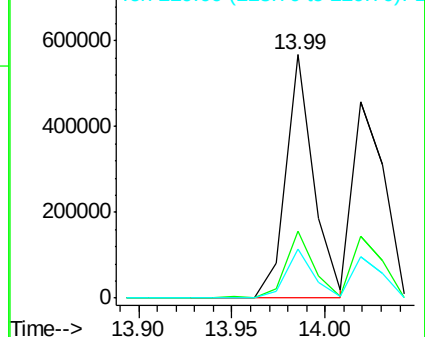
229 20.3 16.6 25.0

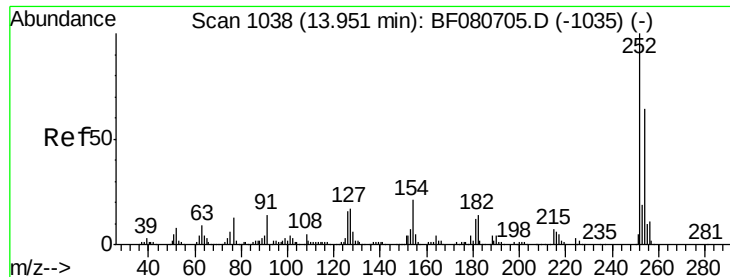


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

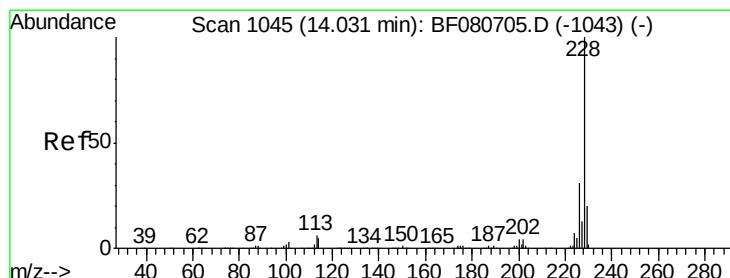
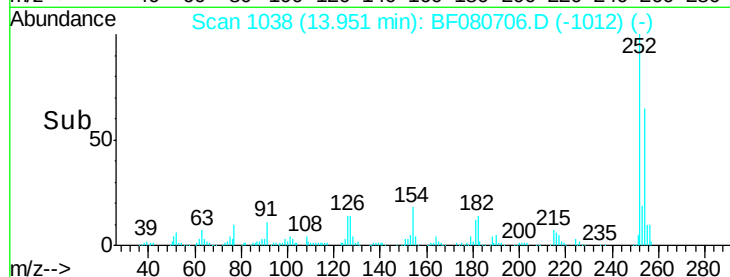
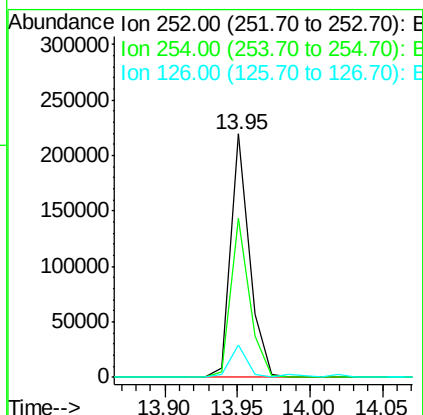
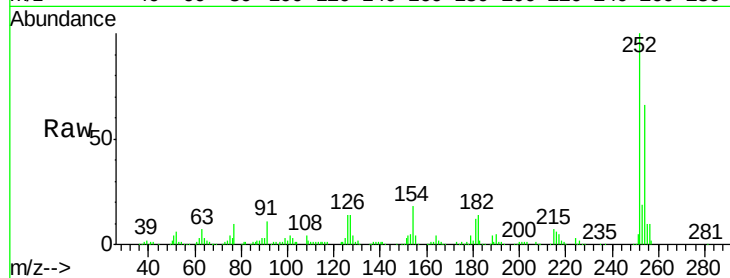




#81
 3,3'-Dichlorobenzidine
 Concen: 30.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

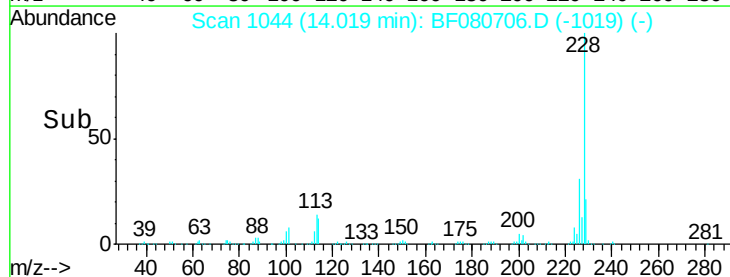
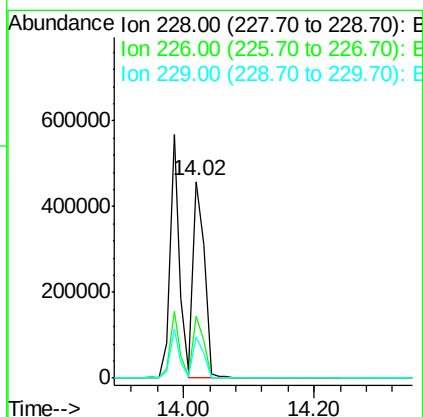
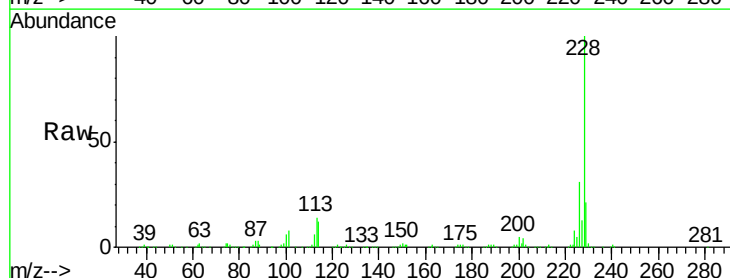
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

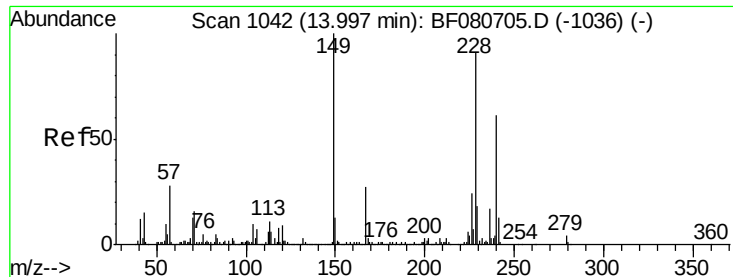
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.0	76.4
126	13.5	13.2	19.8



#82
 Chrysene
 Concen: 22.98 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.1	37.7
229	21.0	15.8	23.8

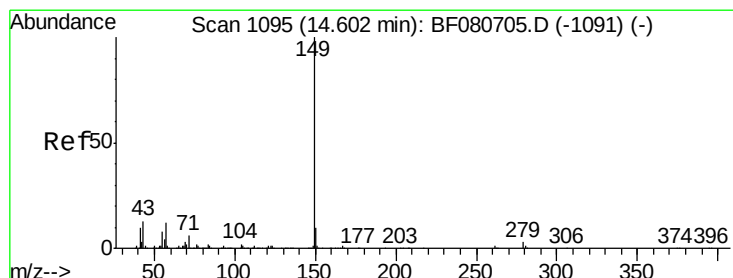
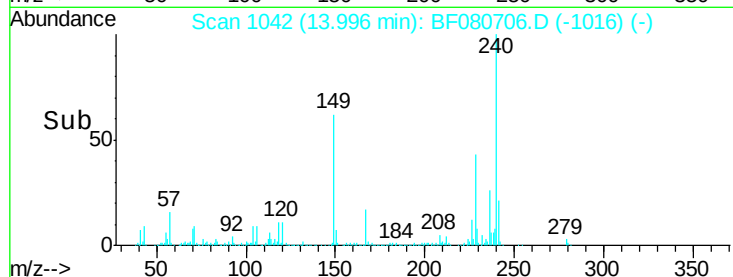
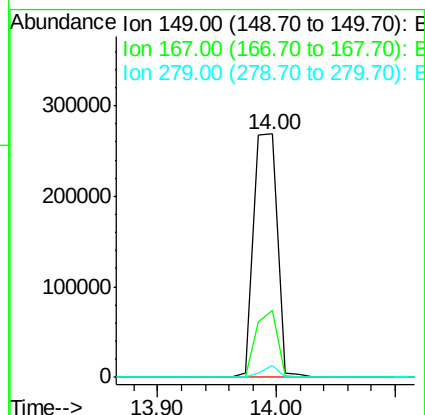
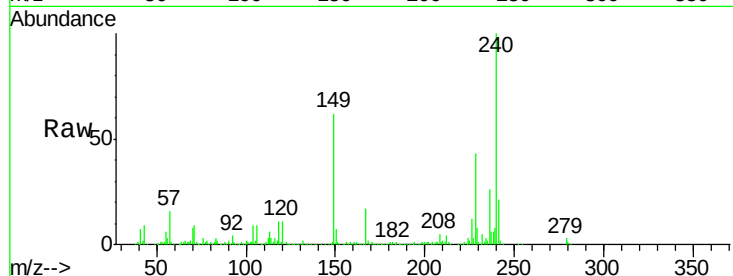




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.06 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

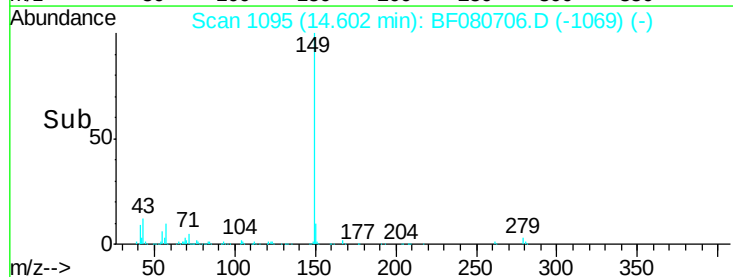
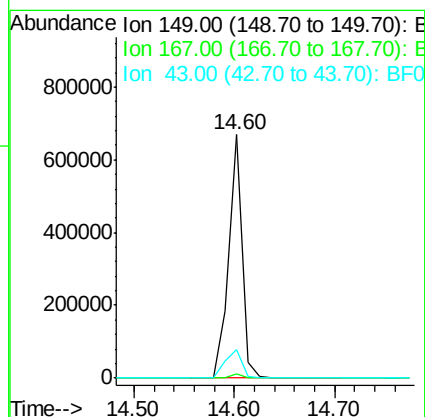
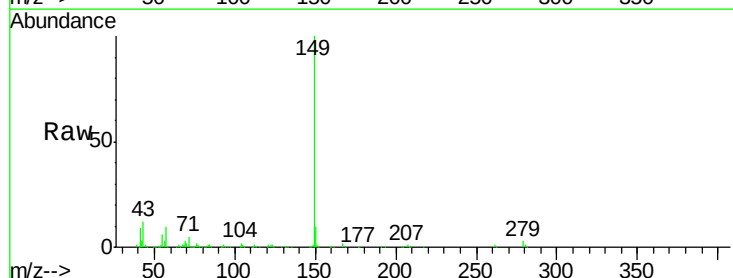
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

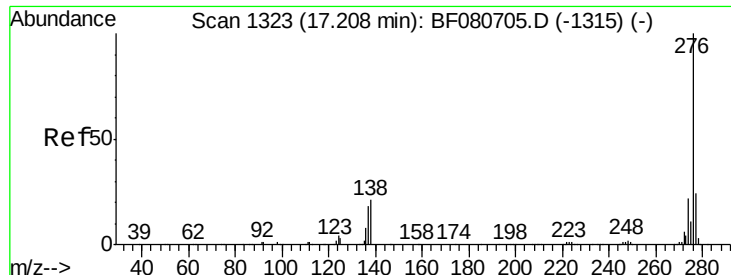
Tgt Ion:149 Resp: 377684
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 37.04 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:149 Resp: 622973
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.6 12.2 18.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.33 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

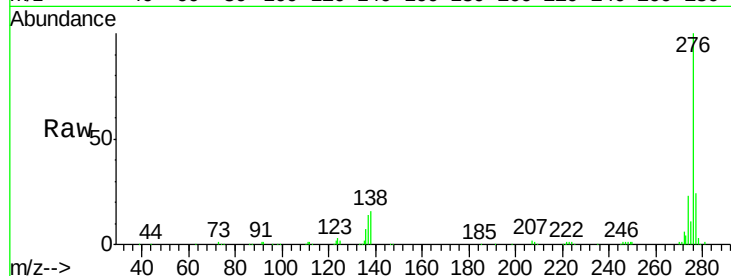
Tgt Ion:276 Resp: 350568

Ion Ratio Lower Upper

276 100

138 19.7 16.0 24.0

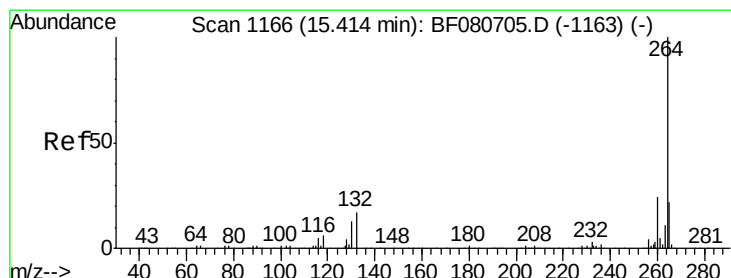
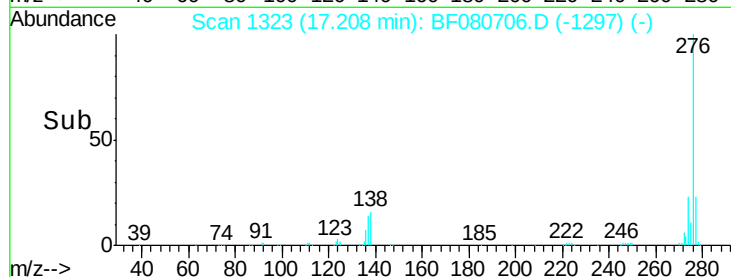
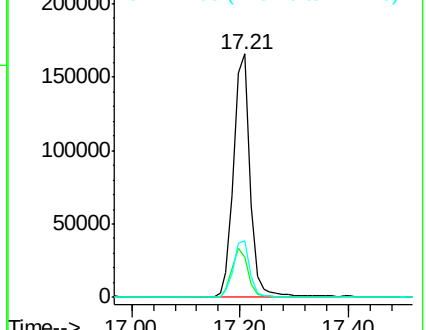
277 23.2 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

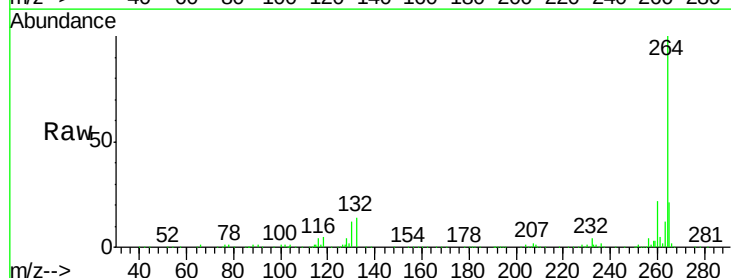
Tgt Ion:264 Resp: 343116

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.0

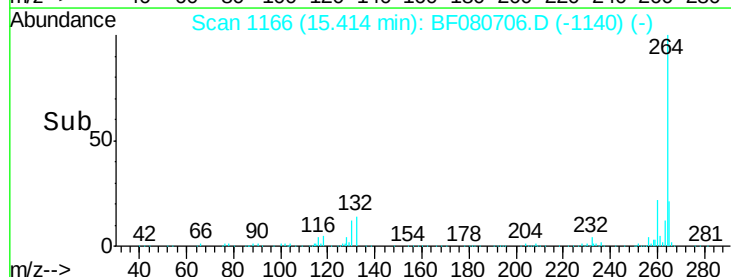
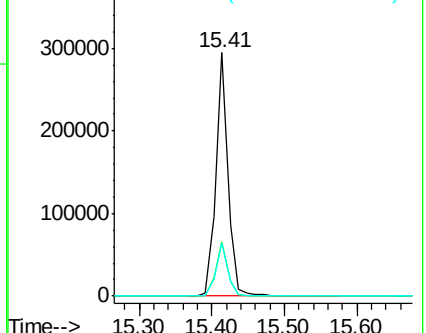
265 21.5 17.3 25.9

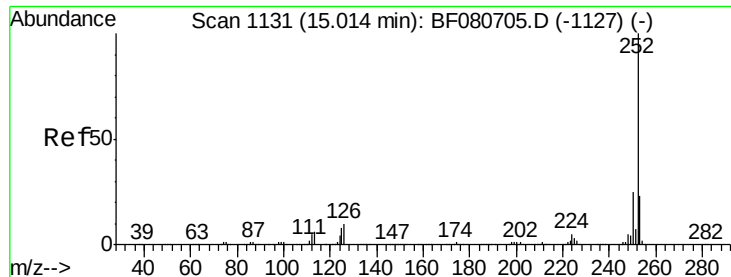


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

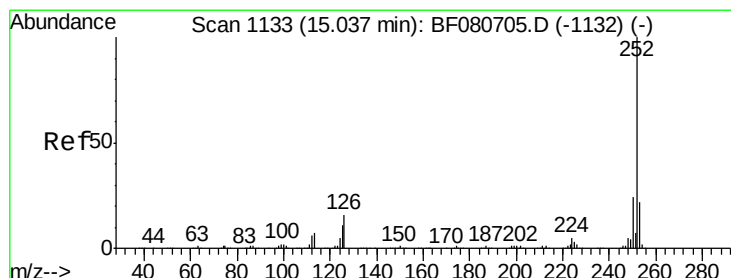
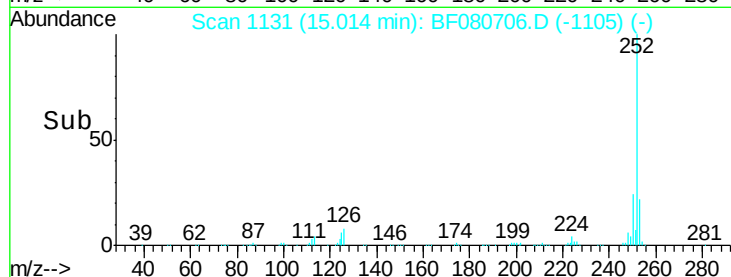
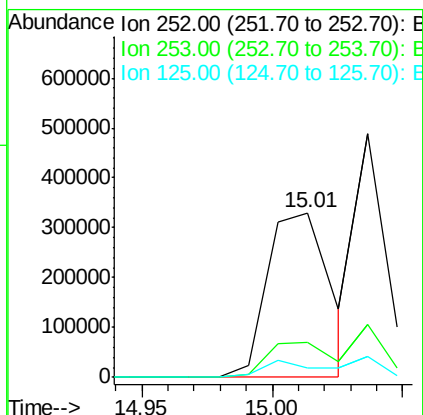
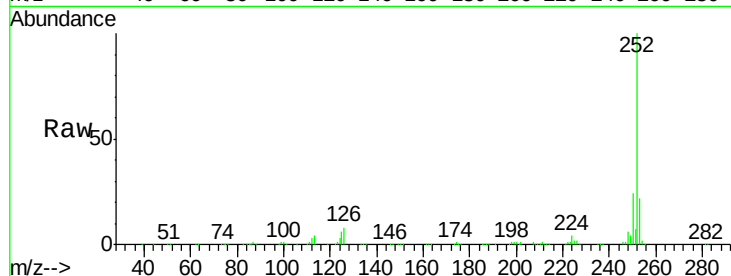




#87
Benzo(b)fluoranthene
Concen: 23.15 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

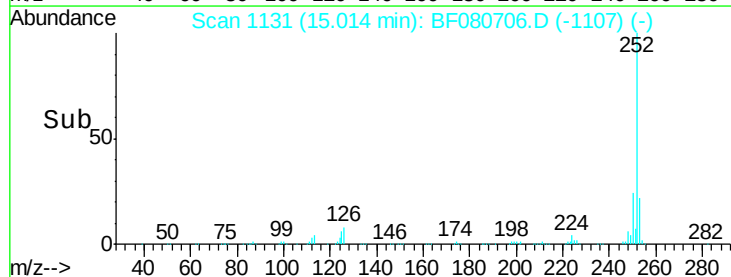
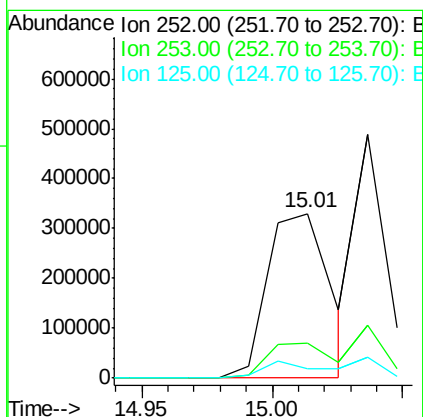
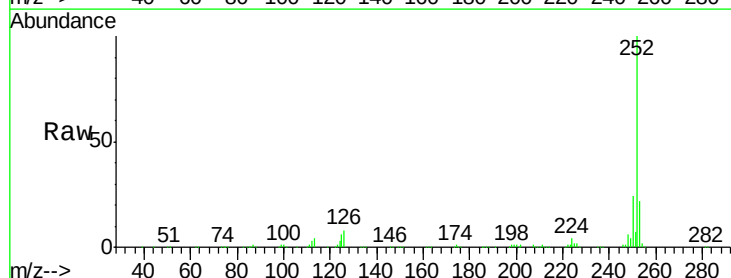
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

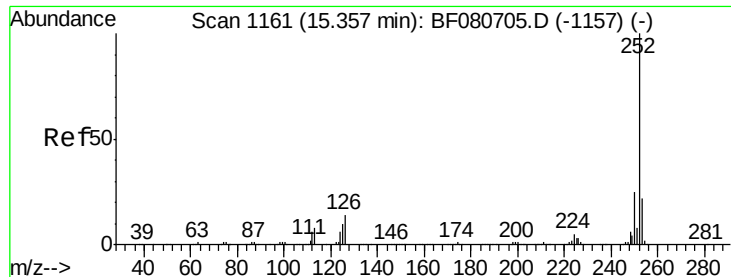
Tgt Ion: 252 Resp: 551921
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 5.8 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 24.36 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion: 252 Resp: 551921
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 5.8 9.0 13.4#





#89

Benzo(a)pyrene

Concen: 23.65 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

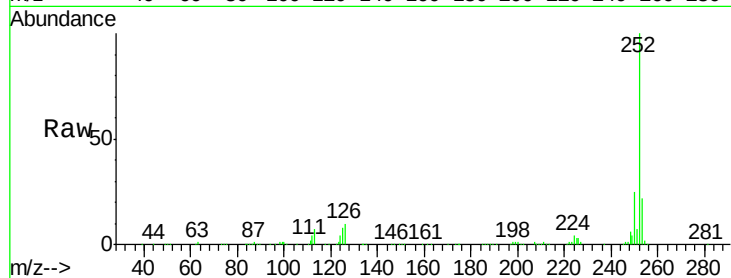
Tgt Ion:252 Resp: 441771

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

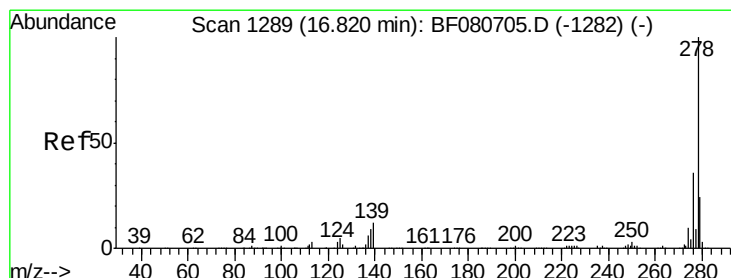
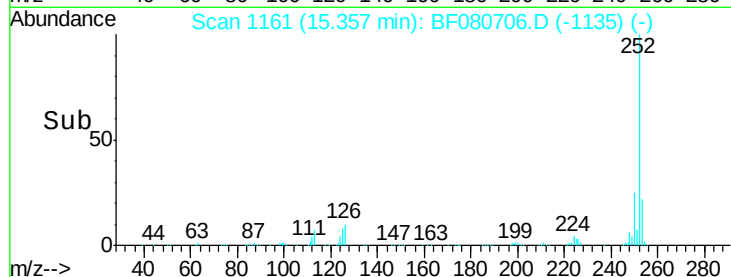
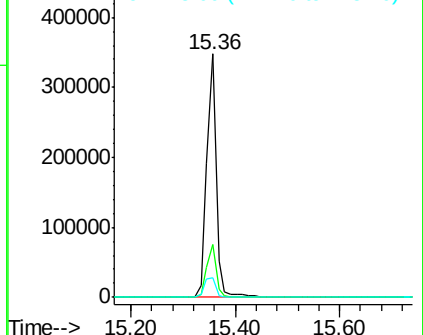
125 8.1 8.2 12.4#



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: 27.27 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

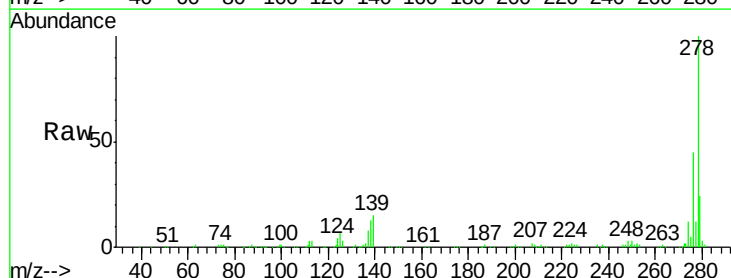
Tgt Ion:278 Resp: 361287

Ion Ratio Lower Upper

278 100

139 14.5 9.8 14.8

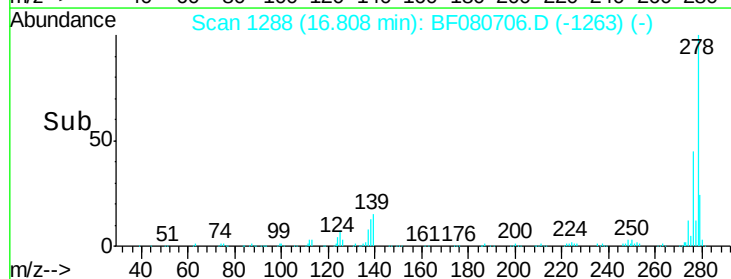
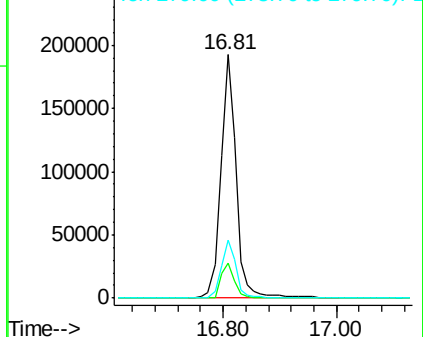
279 24.0 19.4 29.2

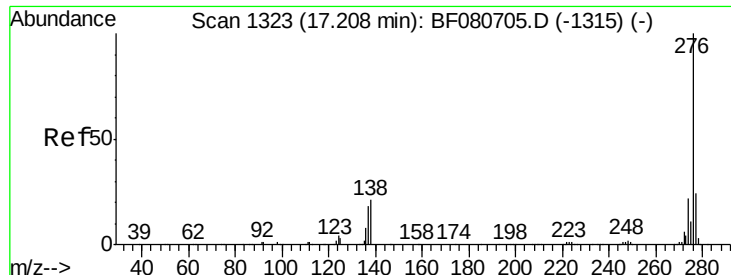


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.08 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080706.D

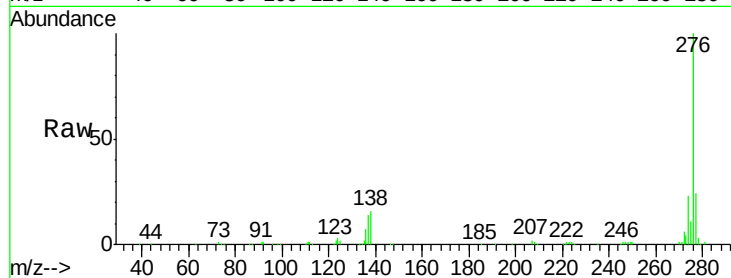
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



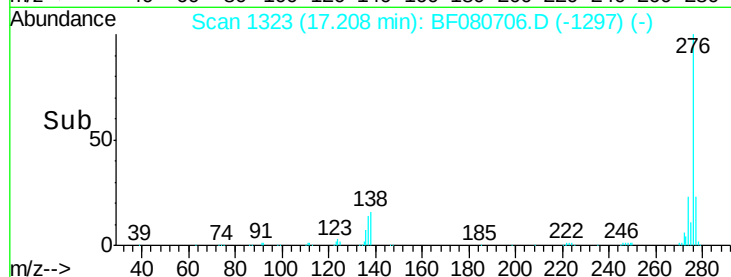
Tgt Ion: 276 Resp: 350568

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 16.5 16.9 25.3#



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

