

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080705.D
 Acq On : 30 Jul 2015 21:46
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 31 00:51:59 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	176936	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	699287	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	333304	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	585482	20.00	ng	0.00
75) Chrysene-d12	14.00	240	351657	20.00	ng	0.00
86) Perylene-d12	15.41	264	346773	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	781018	71.43	ng	0.00
7) Phenol-d6	6.49	99	1165182	94.23	ng	0.00
23) Nitrobenzene-d5	7.42	82	1147213	83.45	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	282337	91.65	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1659621	64.21	ng	0.00
78) Terphenyl-d14	12.96	244	1609875	77.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	194668	40.75	ng	100
3) Pyridine	3.21	79	580884	47.27	ng	100
4) n-Nitrosodimethylamine	3.16	42	329737	42.60	ng	100
6) Aniline	6.52	93	804005	46.11	ng	100
8) 2-Chlorophenol	6.64	128	446018	40.32	ng	100
9) Benzaldehyde	6.41	77	344621	42.09	ng	100
10) Phenol	6.50	94	712914	50.36	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	422927	42.62	ng	100
12) 1,3-Dichlorobenzene	6.80	146	509969	38.38	ng	100
13) 1,4-Dichlorobenzene	6.88	146	533775	40.42	ng	100
14) 1,2-Dichlorobenzene	7.02	146	445894	36.29	ng	100
15) Benzyl Alcohol	7.00	79	494508	48.70	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	953308	49.84	ng	100
17) 2-Methylphenol	7.10	107	367719	46.28	ng	100
18) Hexachloroethane	7.37	117	190438	43.22	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	366621	49.51	ng	100
20) 3+4-Methylphenols	7.26	107	476926	44.41	ng	100
22) Acetophenone	7.26	105	597773	33.70	ng	100
24) Nitrobenzene	7.44	77	493669	36.88	ng	100
25) Isophorone	7.68	82	961952	44.32	ng	100
26) 2-Nitrophenol	7.76	139	246342	44.14	ng	100
27) 2,4-Dimethylphenol	7.79	122	410161	38.87	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	595705	46.12	ng	100
29) 2,4-Dichlorophenol	8.00	162	383166	42.64	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	407877	36.53	ng	100
31) Naphthalene	8.16	128	1246814	36.42	ng	100
32) Benzoic acid	7.90	122	282122	50.31	ng	100
33) 4-Chloroaniline	8.21	127	558512	43.96	ng	100
34) Hexachlorobutadiene	8.28	225	259761	37.08	ng	100
35) Caprolactam	8.58	113	115489	57.52	ng	100
36) 4-Chloro-3-methylphenol	8.68	107	383319	42.03	ng	100
37) 2-Methylnaphthalene	8.85	142	861350	39.08	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	361341	30.31	ng	100
40) Hexachlorocyclopentadiene	9.01	237	244898	32.05	ng	100

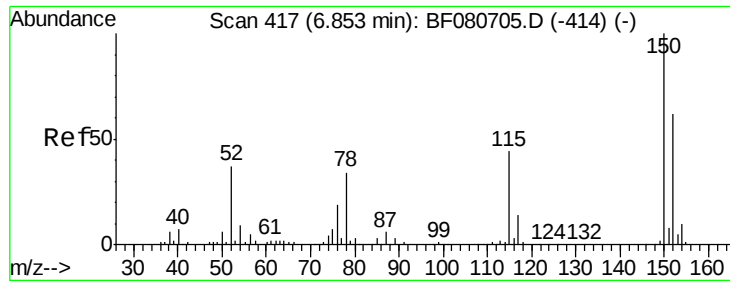
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	318977	39.88	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	241702	32.46	ng	100
45) 1,1'-Biphenyl	9.32	154	923404	33.51	ng	100
46) 2-Chloronaphthalene	9.34	162	771802	33.59	ng	100
47) 2-Nitroaniline	9.44	65	320316	54.06	ng	100
48) Acenaphthylene	9.76	152	1297164	35.56	ng	100
49) Dimethylphthalate	9.62	163	874945	39.81	ng	100
50) 2,6-Dinitrotoluene	9.68	165	190638	43.00	ng	100
51) Acenaphthene	9.93	154	793320	36.58	ng	100
52) 3-Nitroaniline	9.85	138	223865	44.43	ng	100
53) 2,4-Dinitrophenol	9.94	184	96816	71.39	ng	100
54) Dibenzofuran	10.10	168	1045978	35.39	ng	100
55) 4-Nitrophenol	10.00	139	172555	49.09	ng	100
56) 2,4-Dinitrotoluene	10.08	165	255136	48.51	ng	100
57) Fluorene	10.44	166	778786	34.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	221860	43.33	ng	100
59) Diethylphthalate	10.32	149	833187	39.73	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	343323	34.77	ng	100
61) 4-Nitroaniline	10.45	138	196142	44.88	ng	100
62) Azobenzene	10.59	77	883737	42.72	ng	100
64) 4,6-Dinitro-2-methylphenol	10.48	198	132118	54.22	ng	100
65) n-Nitrosodiphenylamine	10.54	169	715247	35.94	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	245579	38.94	ng	100
67) Hexachlorobenzene	10.98	284	251438	34.32	ng	100
68) Atrazine	11.07	200	195677	48.12	ng	100
69) Pentachlorophenol	11.17	266	170553	53.89	ng	100
70) Phenanthrene	11.39	178	1082742	32.95	ng	100
71) Anthracene	11.45	178	1148809	35.50	ng	100
72) Carbazole	11.60	167	909771	33.78	ng	100
73) Di-n-butylphthalate	11.94	149	1255977	44.14	ng	100
74) Fluoranthene	12.58	202	1135908	42.16	ng	100
76) Benzidine	12.71	184	566707	52.94	ng	100
77) Pyrene	12.81	202	1195002	40.15	ng	100
79) Butylbenzylphthalate	13.43	149	449942	49.39	ng	100
80) Benzo(a)anthracene	13.99	228	862647	41.39	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	292740	51.40	ng	100
82) Chrysene	14.03	228	871200	41.78	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	592474	51.76	ng	100
84) Di-n-octyl phthalate	14.60	149	980002	66.16	ng	100
85) Indeno(1,2,3-cd)pyrene	17.21	276	591167	61.90	ng	100
87) Benzo(b)fluoranthene	15.01	252	1464718	60.78	ng	100
88) Benzo(k)fluoranthene	15.01	252	1465855	64.01	ng	# 96
89) Benzo(a)pyrene	15.36	252	660881	35.01	ng	100
90) Dibenzo(a,h)anthracene	16.82	278	605226	45.20	ng	100
91) Benzo(g,h,i)perylene	17.21	276	591167	45.18	ng	100

(#) = 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: BF080705.D

Acq: 30 Jul 2015 21:46

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SSTDICCC040

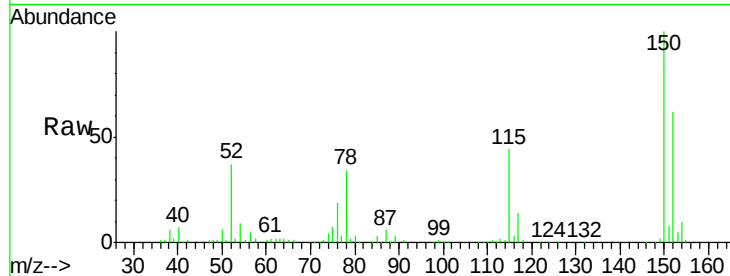
Tgt Ion:152 Resp: 176936

Ion Ratio Lower Upper

152 100

150 162.0 129.6 194.4

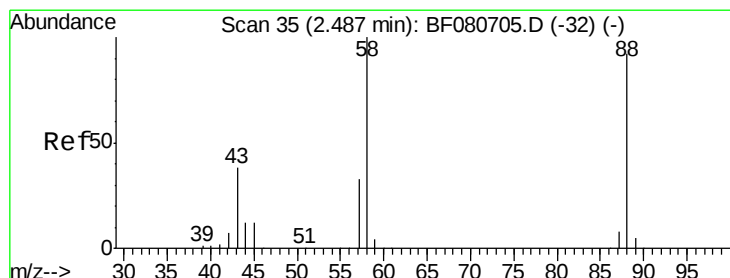
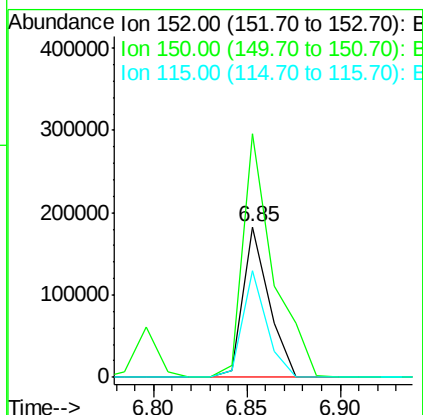
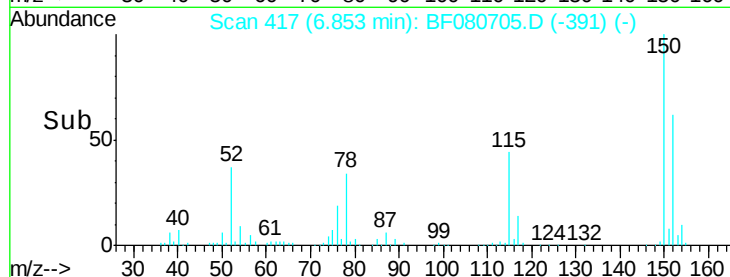
115 70.8 56.6 85.0



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: 40.75 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

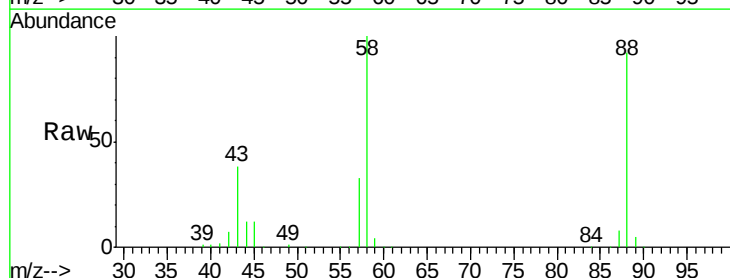
Tgt Ion: 88 Resp: 194668

Ion Ratio Lower Upper

88 100

58 102.9 82.3 123.5

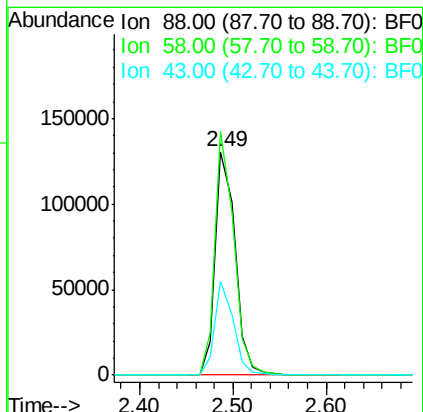
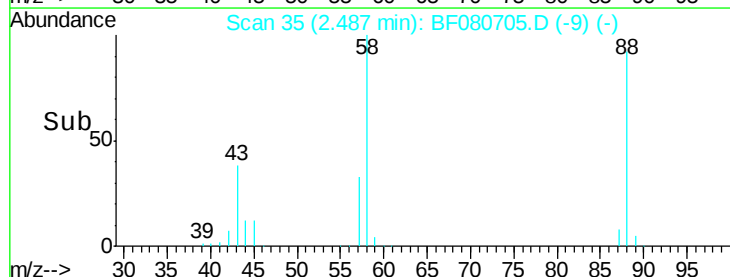
43 39.6 31.7 47.5

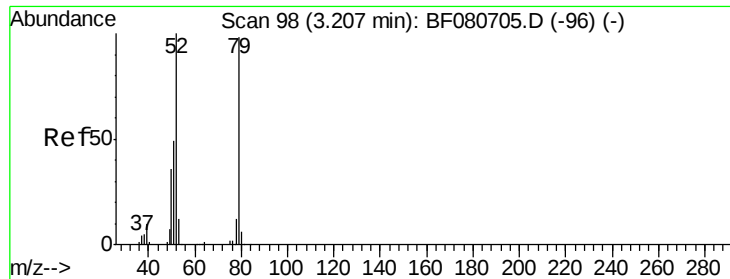


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.27 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

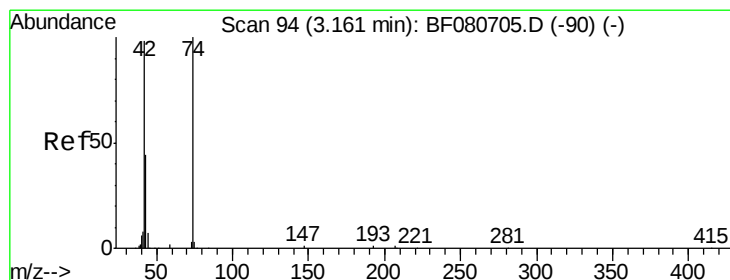
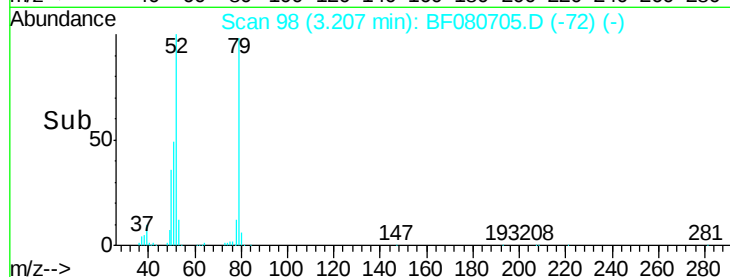
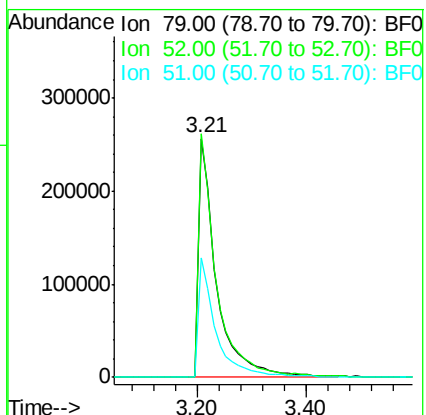
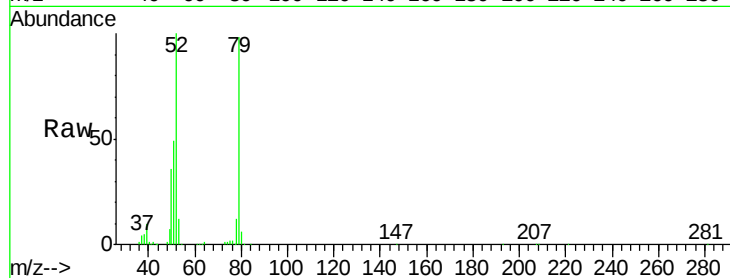
Tgt Ion: 79 Resp: 580884

Ion Ratio Lower Upper

79 100

52 102.0 81.6 122.4

51 50.2 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 42.60 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

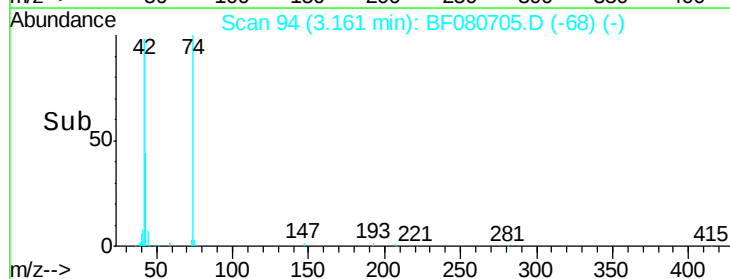
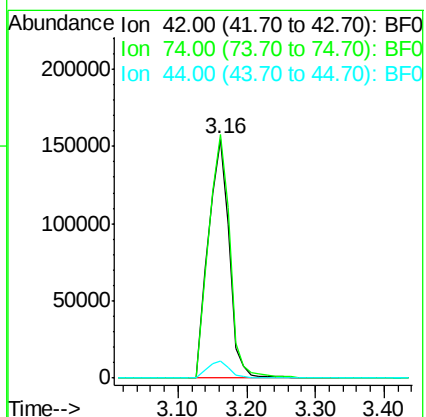
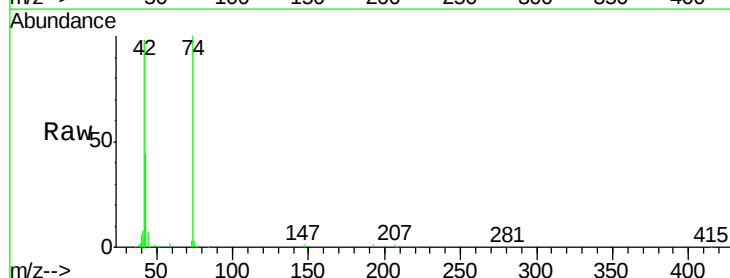
Tgt Ion: 42 Resp: 329737

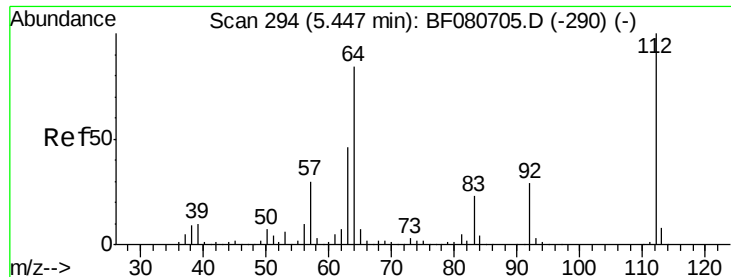
Ion Ratio Lower Upper

42 100

74 101.9 81.5 122.3

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 71.43 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

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BNA_F

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SSTDICCC040

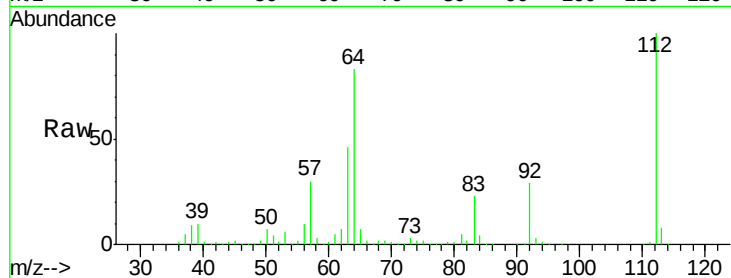
Tgt Ion: 112 Resp: 781018

Ion Ratio Lower Upper

112 100

64 83.5 66.8 100.2

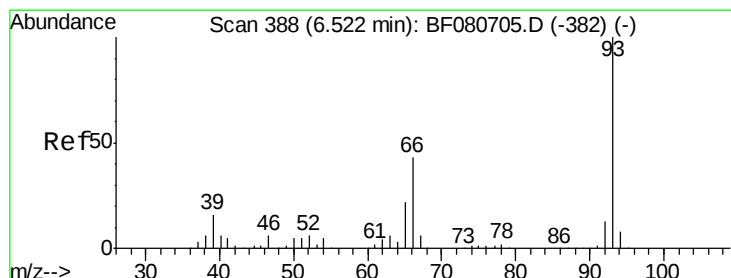
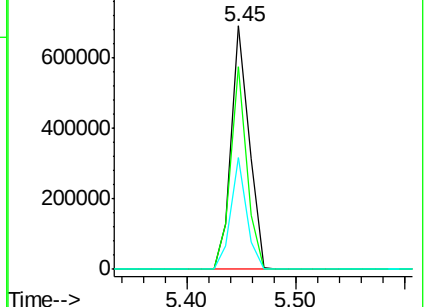
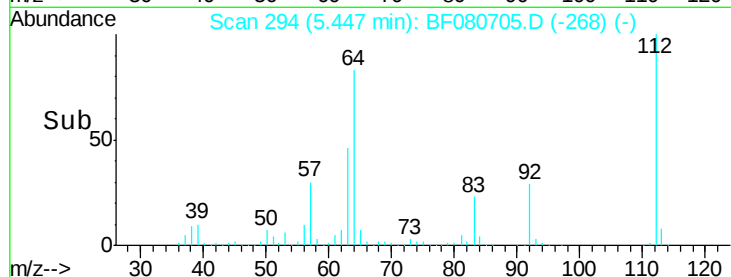
63 45.9 36.7 55.1



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: 46.11 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

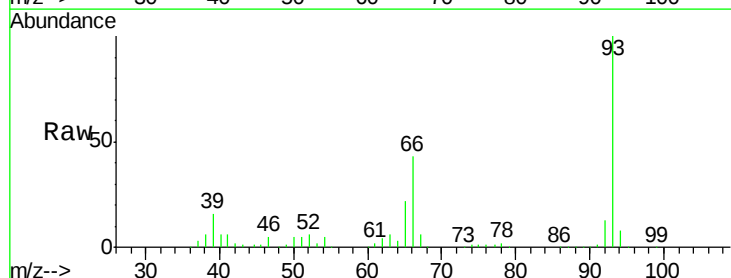
Tgt Ion: 93 Resp: 804005

Ion Ratio Lower Upper

93 100

66 42.9 34.3 51.5

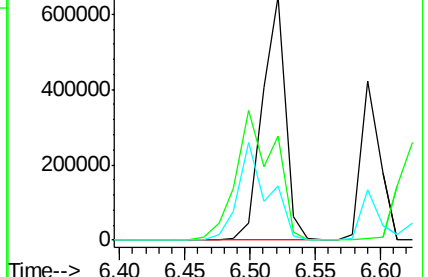
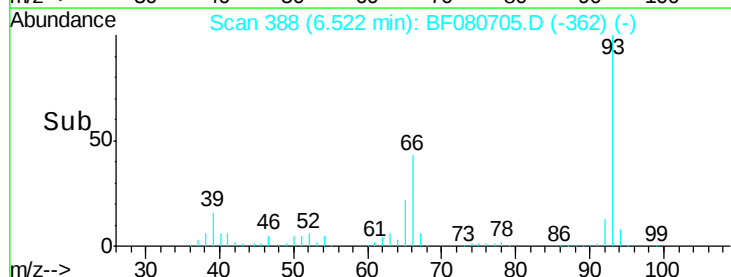
65 22.0 17.6 26.4

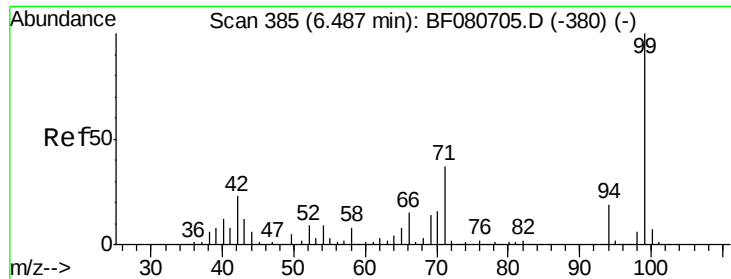


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.23 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

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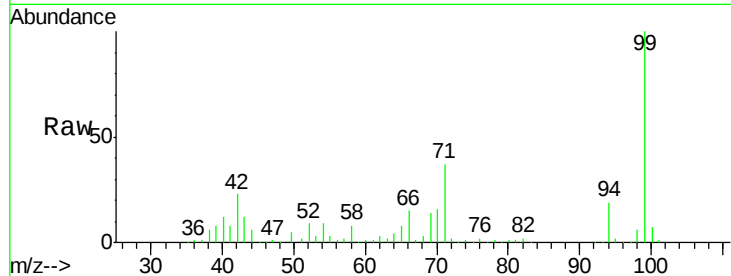
Tgt Ion: 99 Resp: 1165182

Ion Ratio Lower Upper

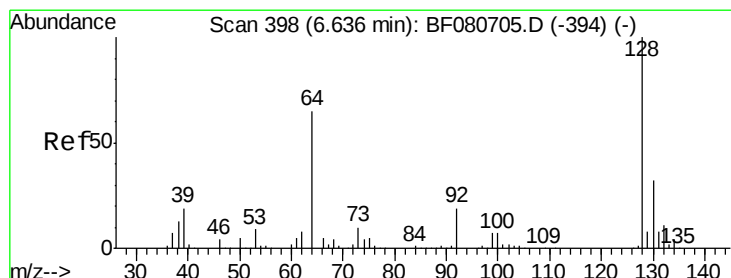
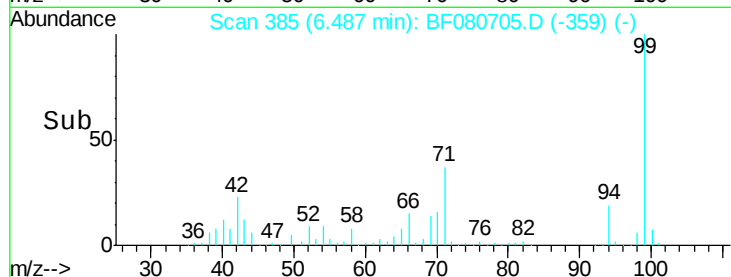
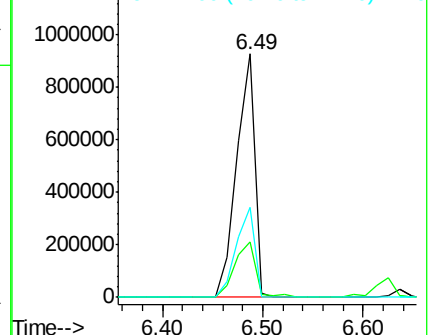
99 100

42 22.7 18.2 27.2

71 36.9 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: 40.32 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

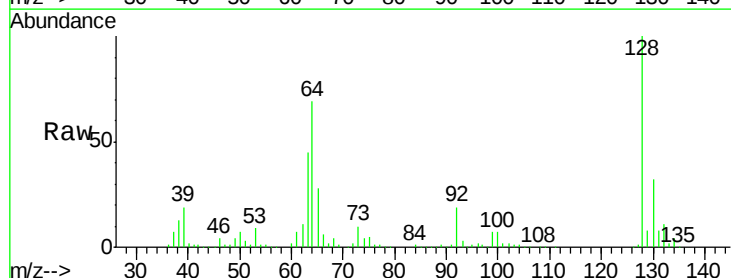
Tgt Ion: 128 Resp: 446018

Ion Ratio Lower Upper

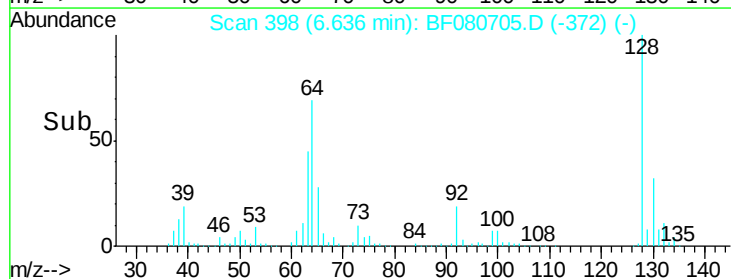
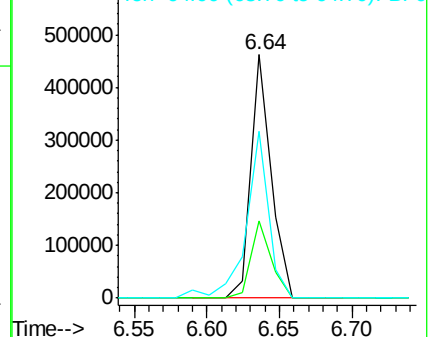
128 100

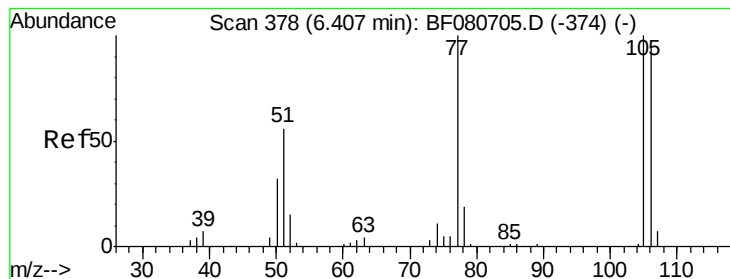
130 31.7 11.7 51.7

64 68.7 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: 42.09 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF080705.D

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SSTDICCC040

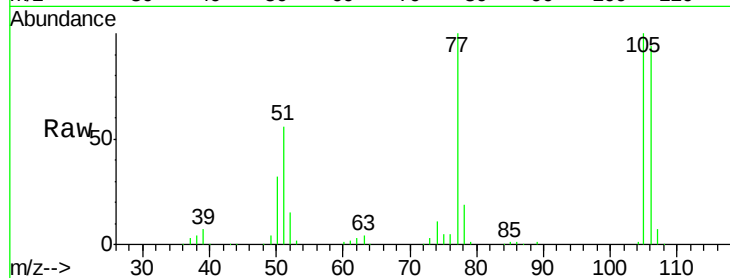
Tgt Ion: 77 Resp: 344621

Ion Ratio Lower Upper

77 100

105 100.2 80.2 120.2

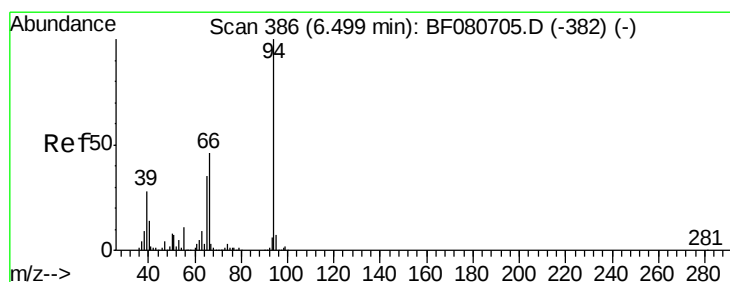
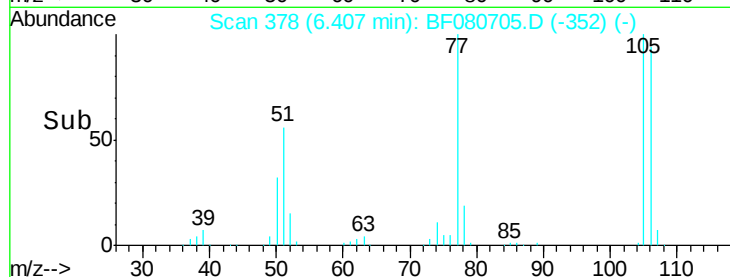
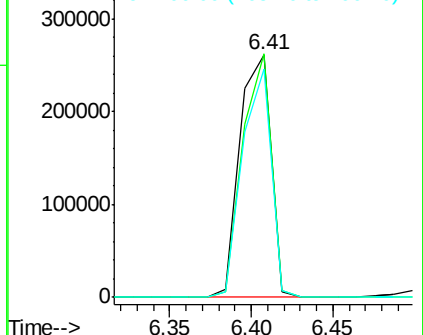
106 94.2 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.36 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

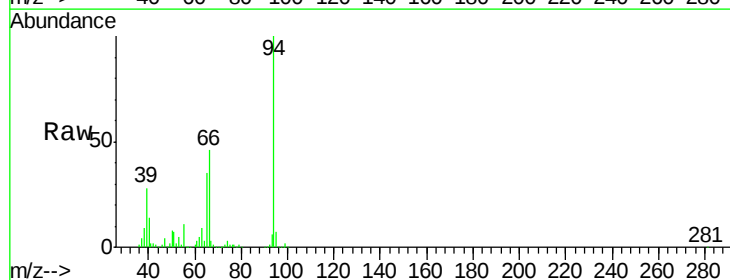
Tgt Ion: 94 Resp: 712914

Ion Ratio Lower Upper

94 100

65 34.7 14.7 54.7

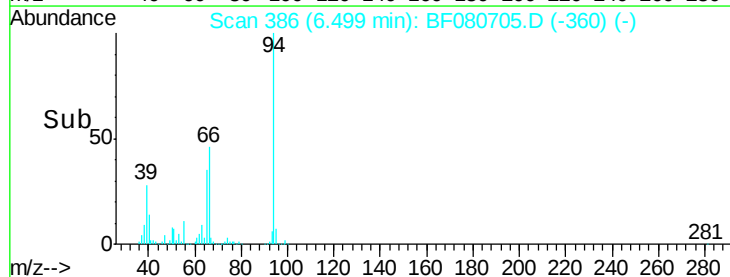
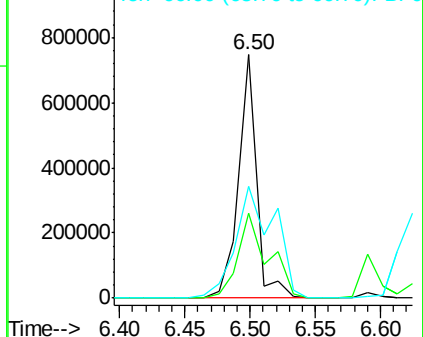
66 45.9 25.9 65.9

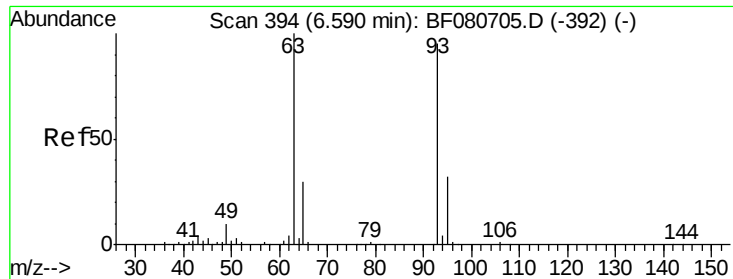


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

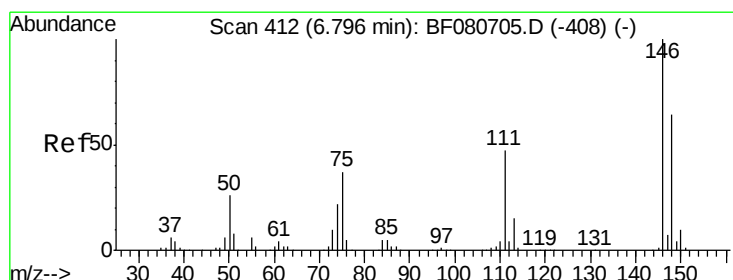
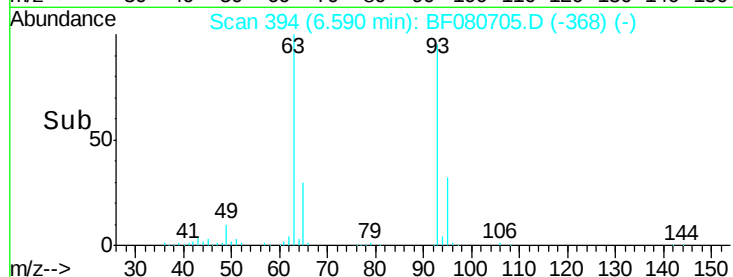
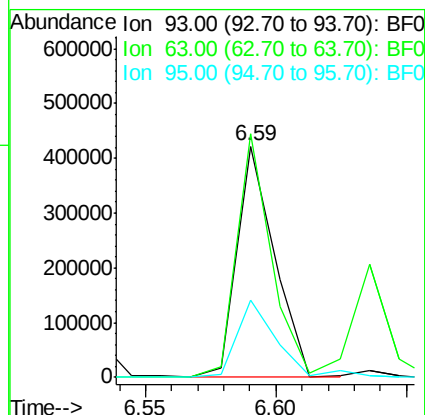
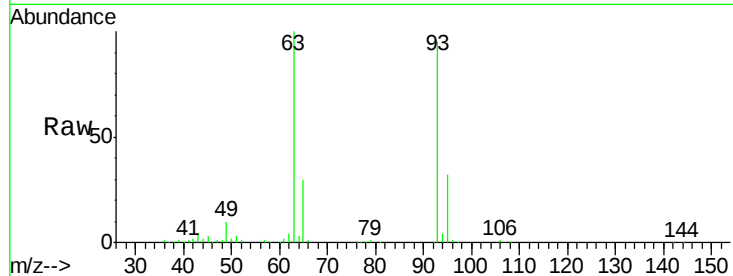




#11
bis(2-Chloroethyl)ether
Concen: 42.62 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

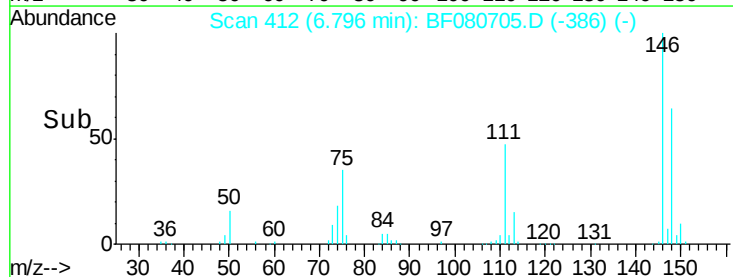
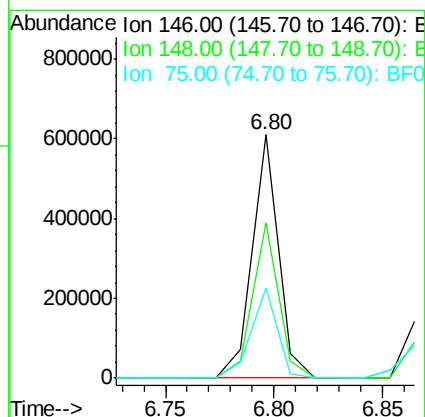
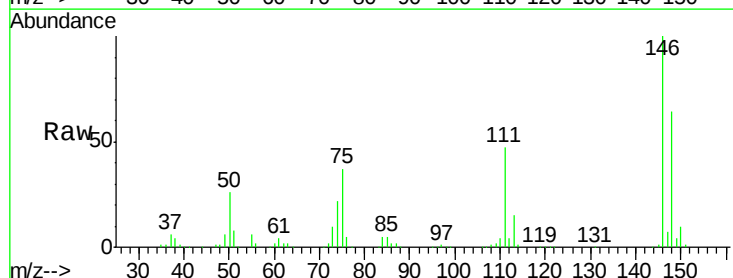
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

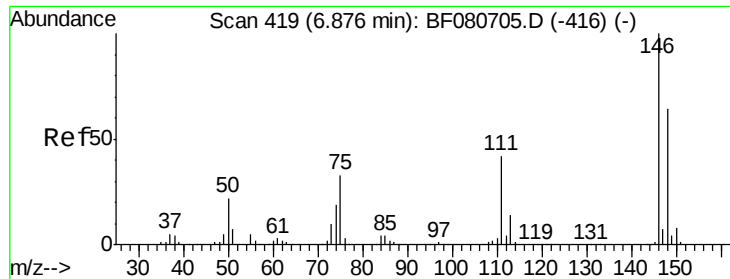
Tgt Ion: 93 Resp: 422927
Ion Ratio Lower Upper
93 100
63 105.3 85.3 125.3
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 38.38 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 146 Resp: 509969
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 36.7 29.4 44.0

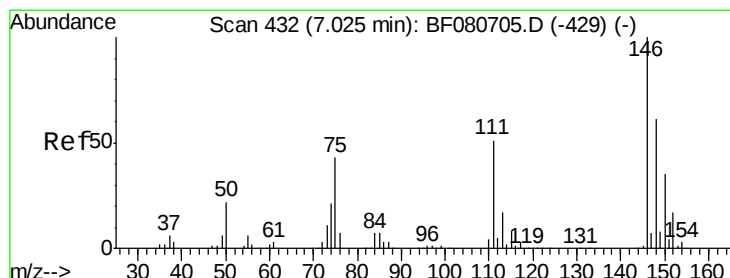
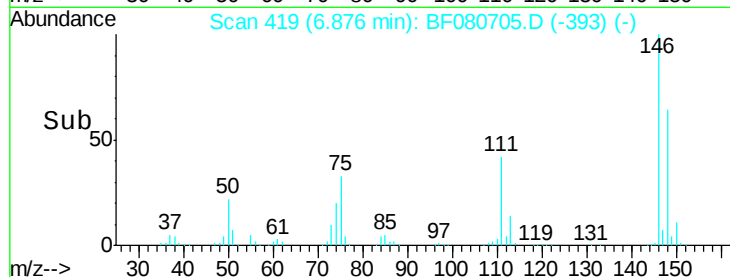
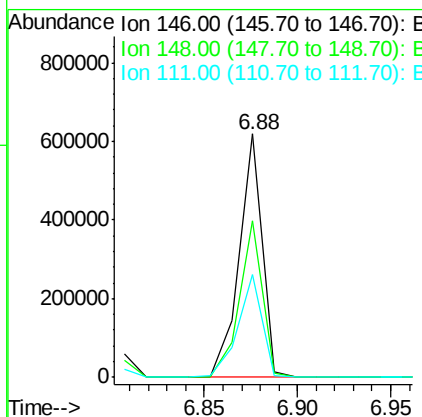
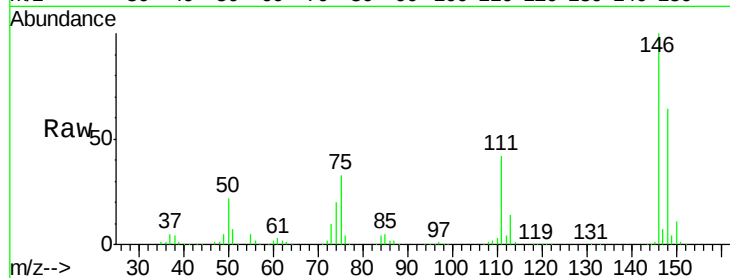




#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

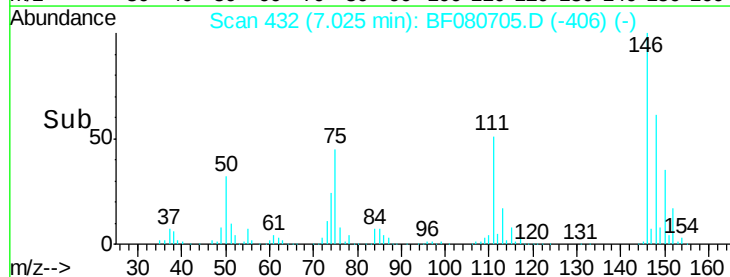
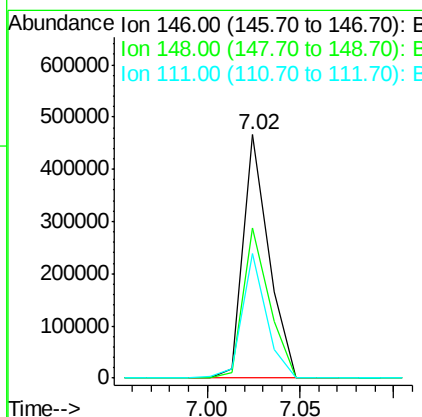
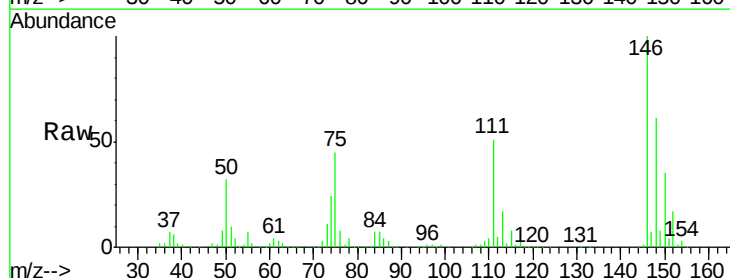
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

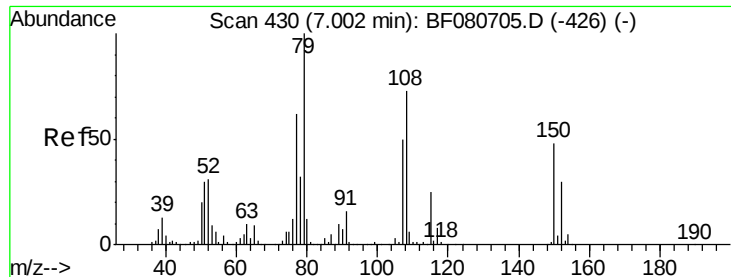
Tgt Ion:146 Resp: 533775
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 42.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:146 Resp: 445894
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.2 73.8
 111 51.2 41.0 61.4





#15

Benzyl Alcohol

Concen: 48.70 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

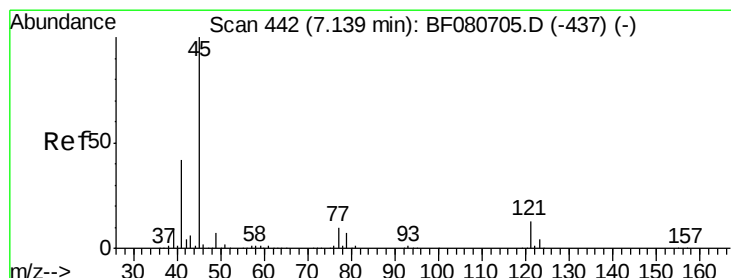
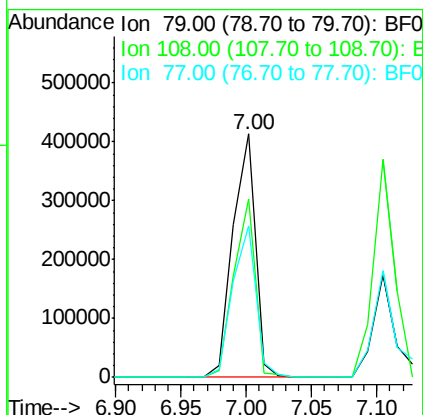
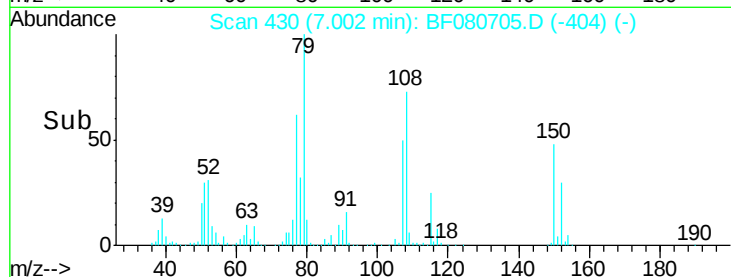
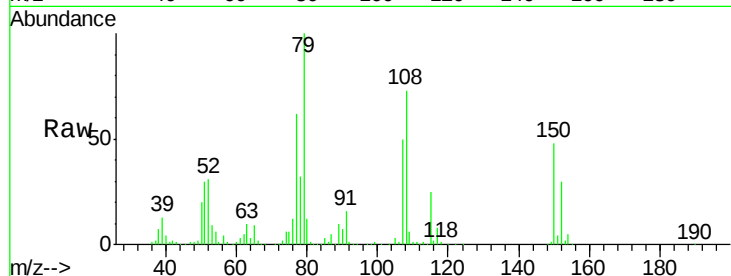
Tgt Ion: 79 Resp: 494508

Ion Ratio Lower Upper

79 100

108 73.4 58.7 88.1

77 62.3 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.84 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

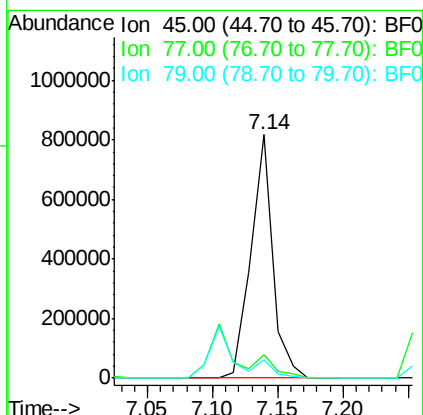
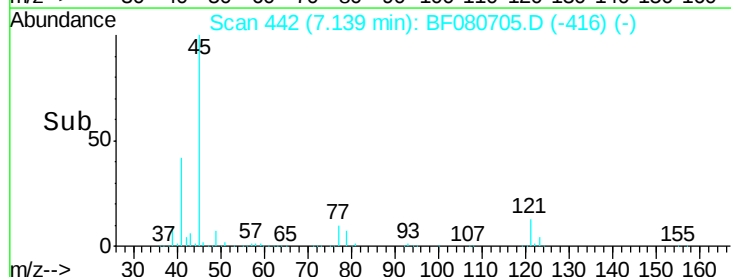
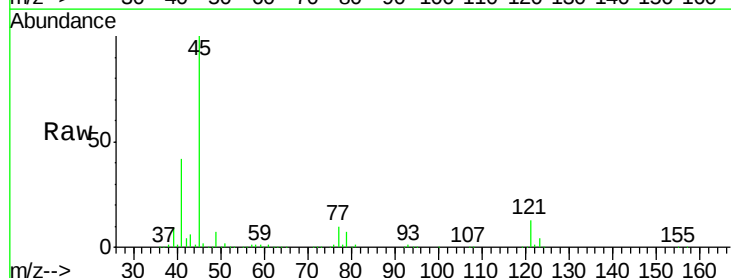
Tgt Ion: 45 Resp: 953308

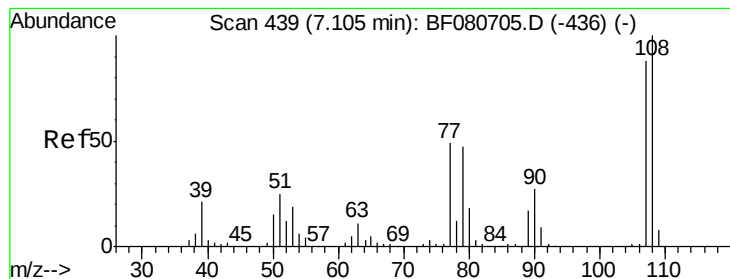
Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.9

79 7.4 0.0 27.4





#17

2-Methylphenol

Concen: 46.28 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 367719

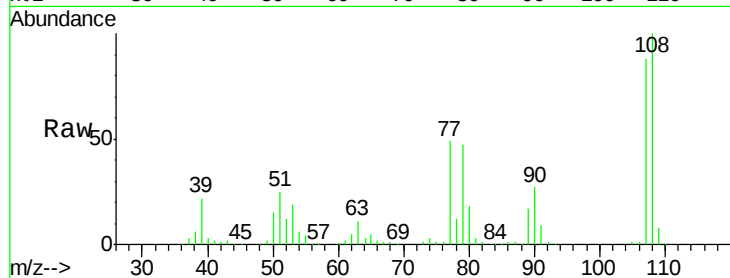
Ion Ratio Lower Upper

107 100

108 113.5 90.8 136.2

77 55.8 44.6 67.0

79 53.6 42.9 64.3

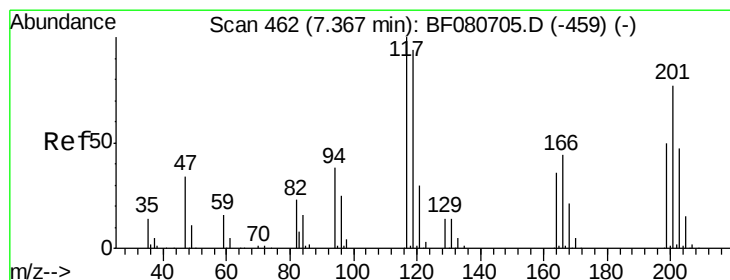
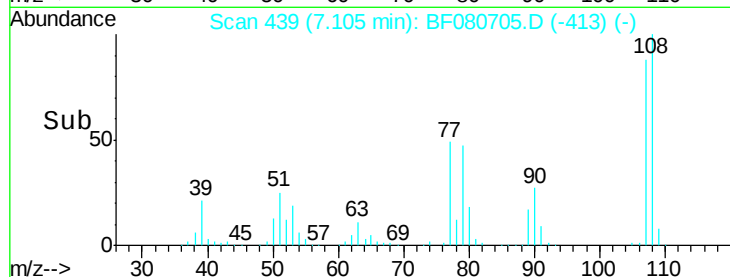
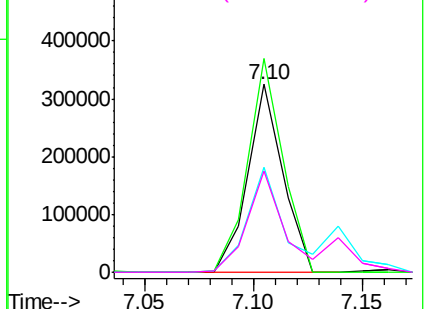


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.22 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

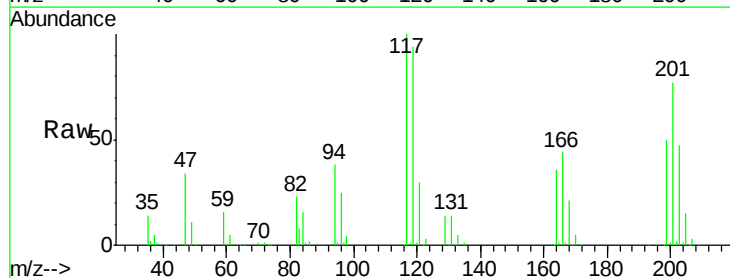
Tgt Ion:117 Resp: 190438

Ion Ratio Lower Upper

117 100

119 93.6 74.9 112.3

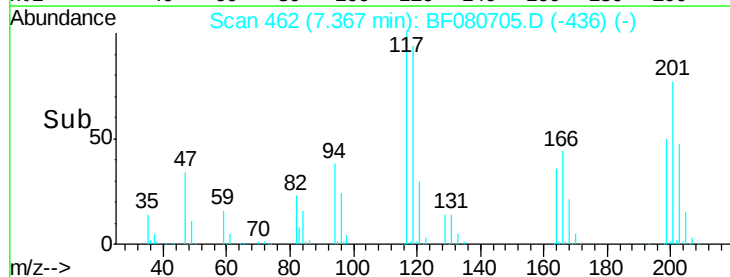
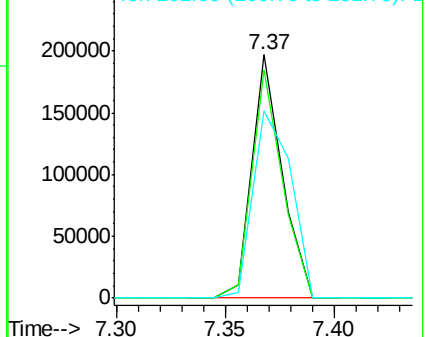
201 76.9 61.5 92.3

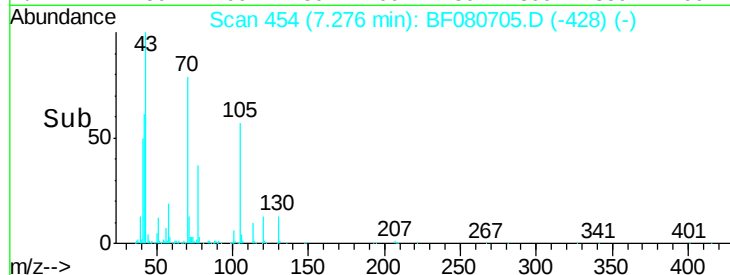
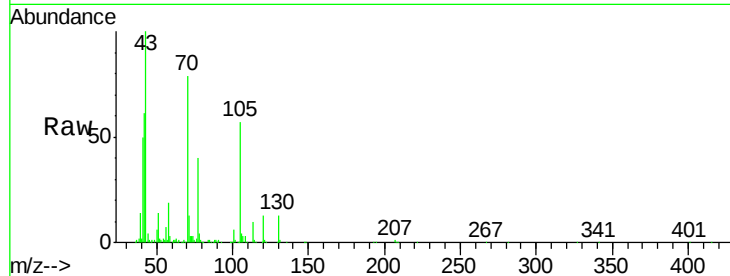
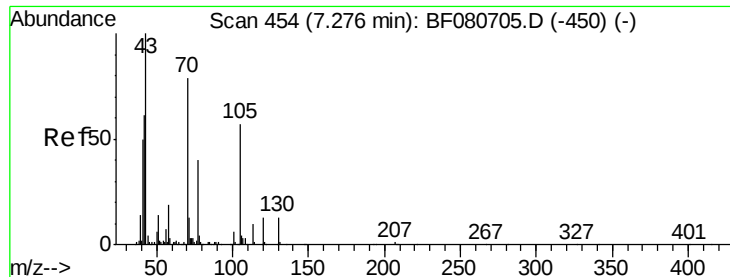


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

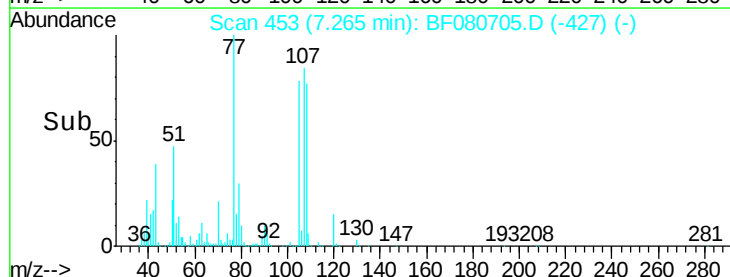
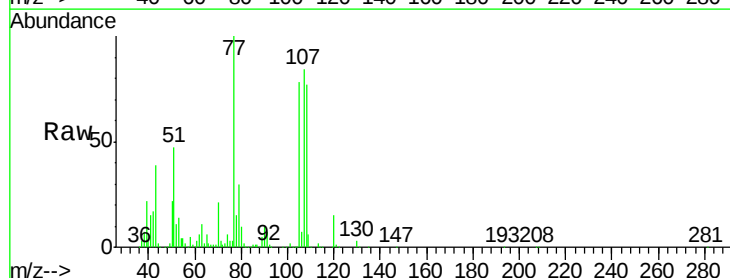
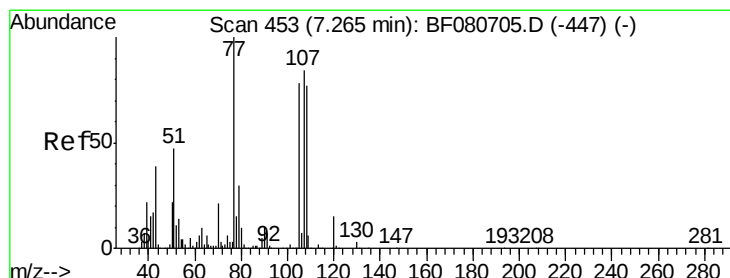
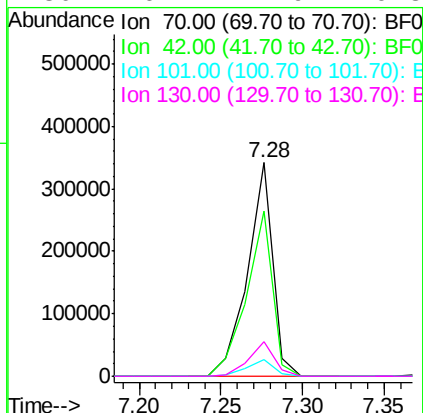




#19
n-Nitroso-di-n-propylamine
Concen: 49.51 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

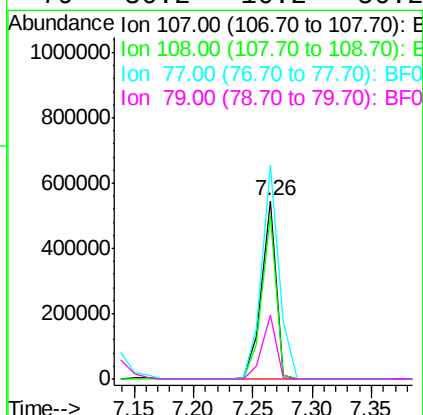
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

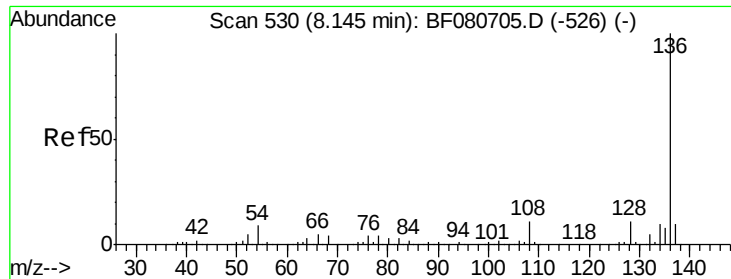
Tgt Ion: 70 Resp: 366621
Ion Ratio Lower Upper
70 100
42 77.2 61.8 92.6
101 7.6 6.1 9.1
130 16.1 12.9 19.3



#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 107 Resp: 476926
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 119.8 99.8 139.8
79 36.2 16.2 56.2

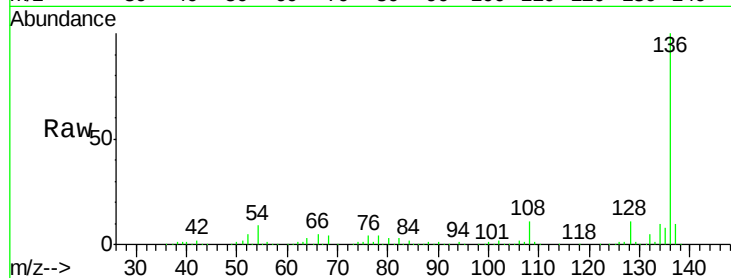




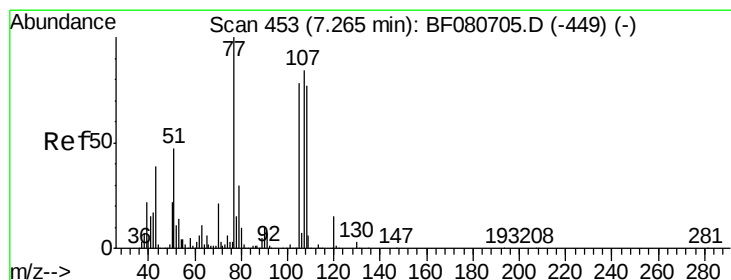
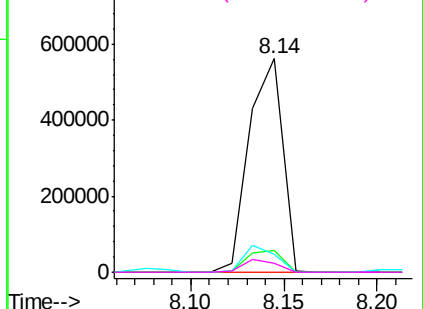
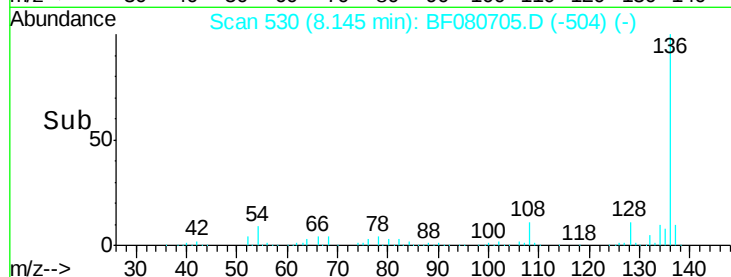
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	699287
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.6	6.9	10.3
68	4.4	3.5	5.3

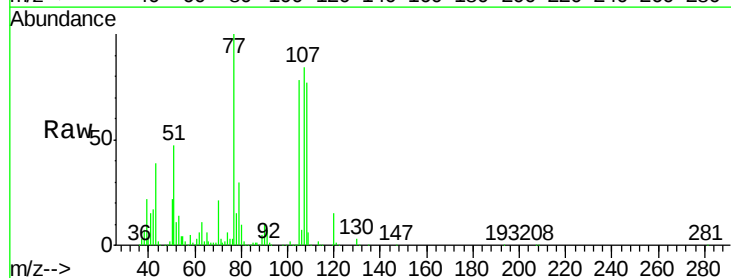


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

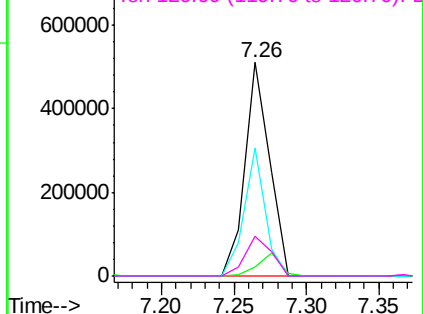
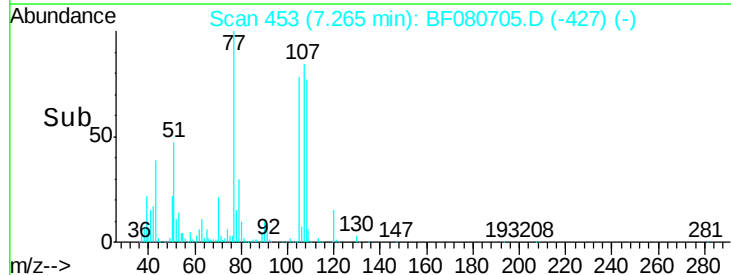


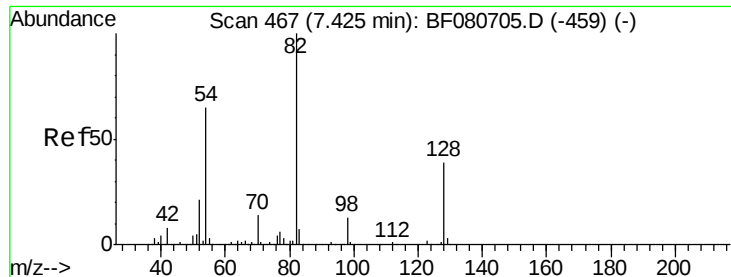
#22
Acetophenone
Concen: 33.70 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:	105	Resp:	597773
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	59.9	47.9	71.9
120	18.8	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

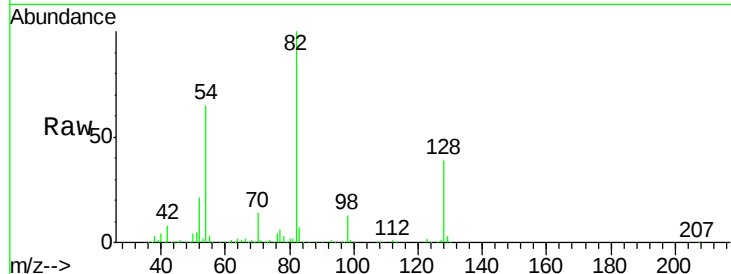




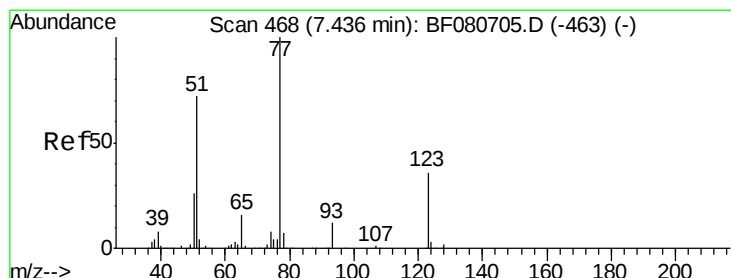
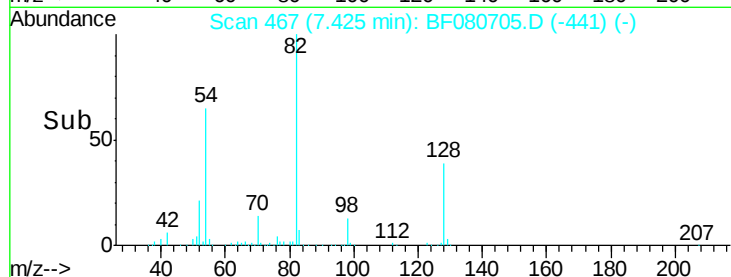
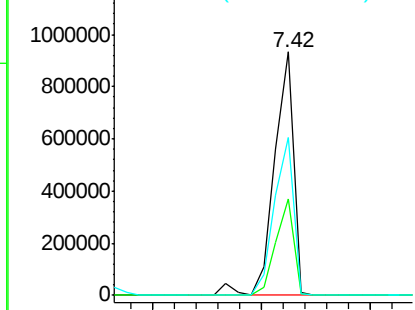
#23
Nitrobenzene-d5
Concen: 83.45 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1147213
Ion Ratio Lower Upper
82 100
128 39.4 31.5 47.3
54 64.8 51.8 77.8

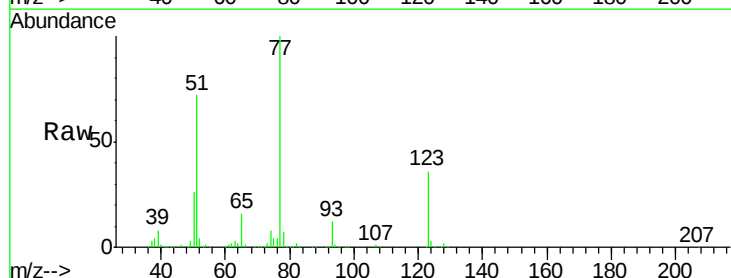


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

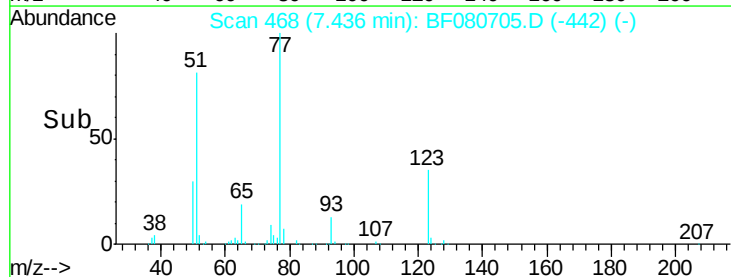
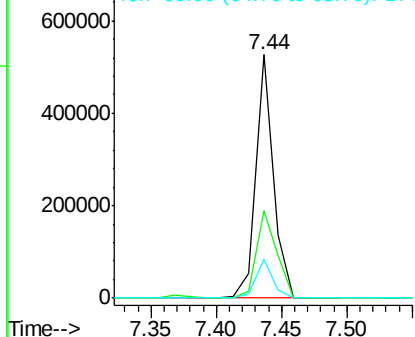


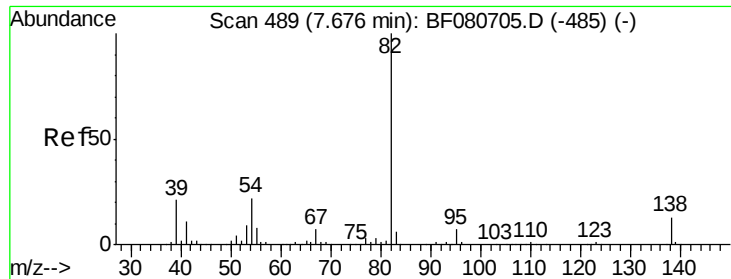
#24
Nitrobenzene
Concen: 36.88 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 77 Resp: 493669
Ion Ratio Lower Upper
77 100
123 36.1 28.9 43.3
65 16.2 13.0 19.4



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

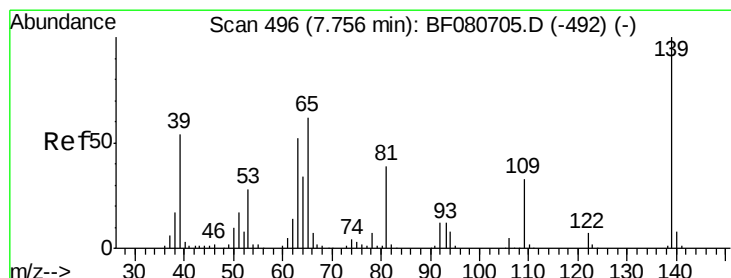
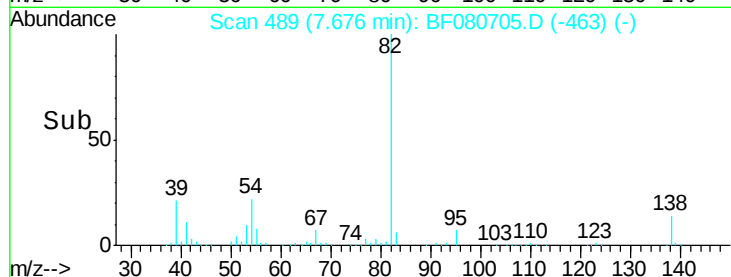
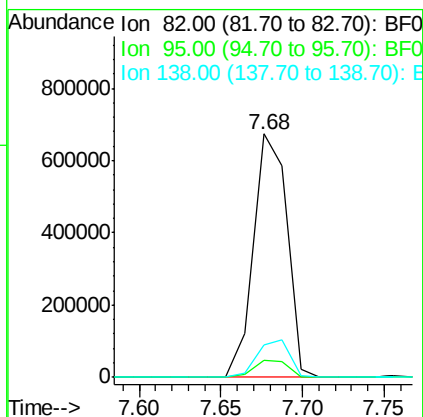
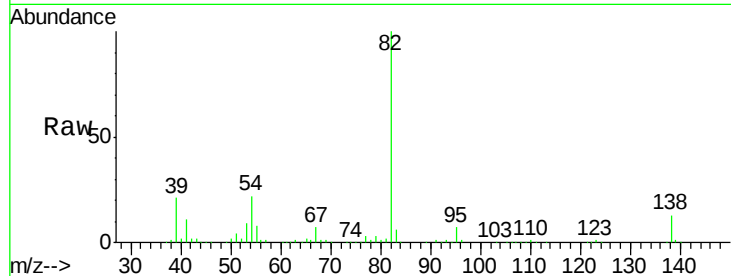




#25
Isophorone
Concen: 44.32 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

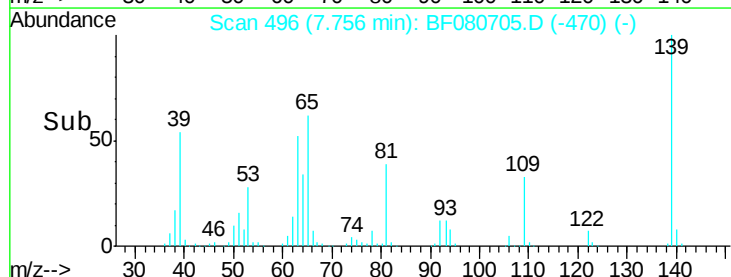
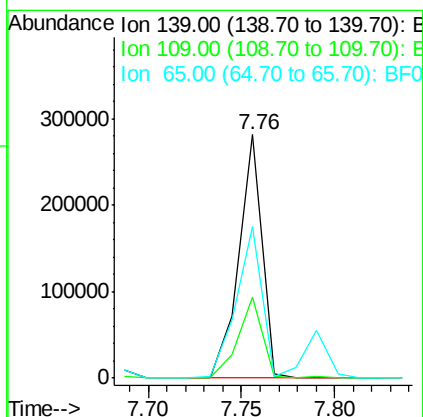
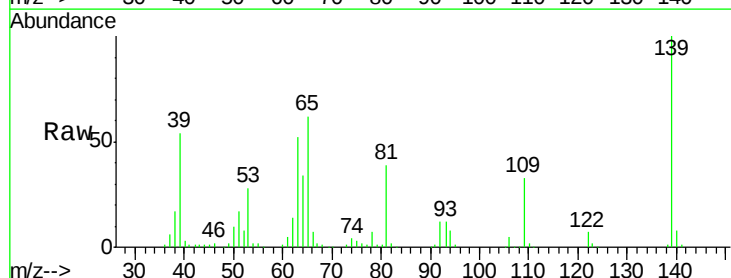
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

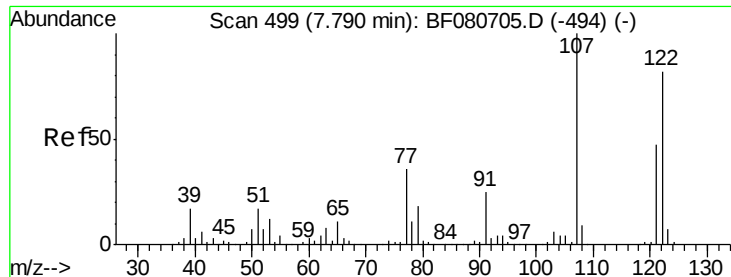
Tgt Ion: 82 Resp: 961952
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 13.4 10.7 16.1



#26
2-Nitrophenol
Concen: 44.14 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 139 Resp: 246342
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 62.3 49.8 74.8

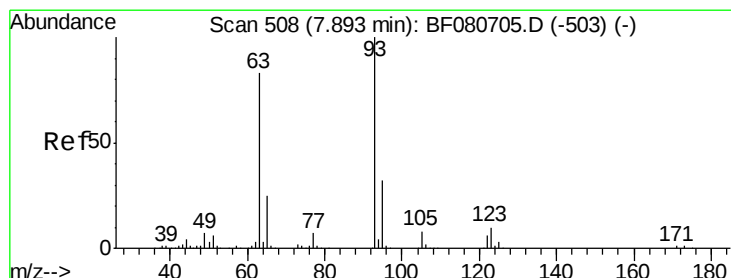
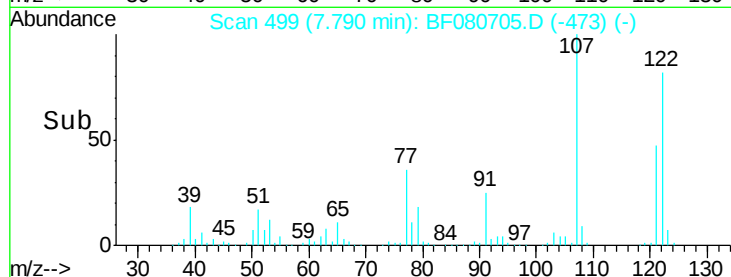
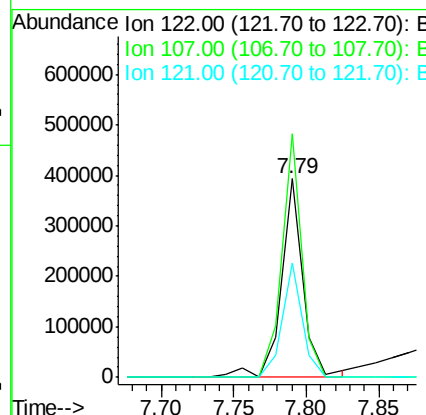
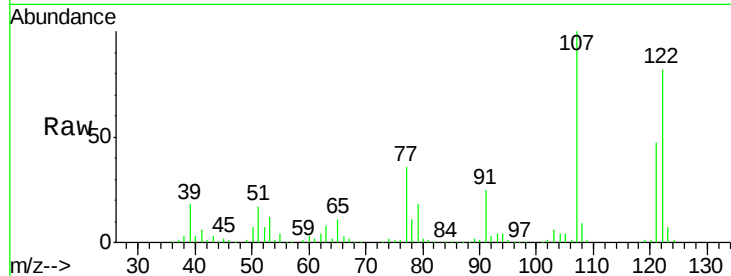




#27
 2,4-Dimethylphenol
 Concen: 38.87 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

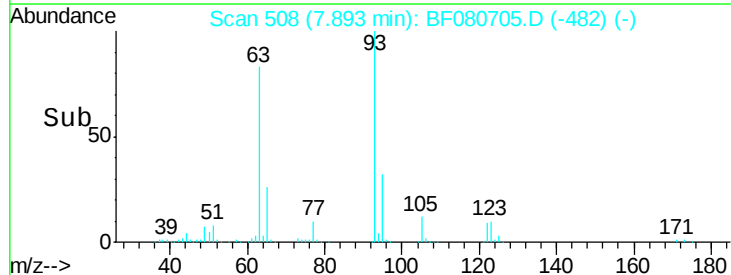
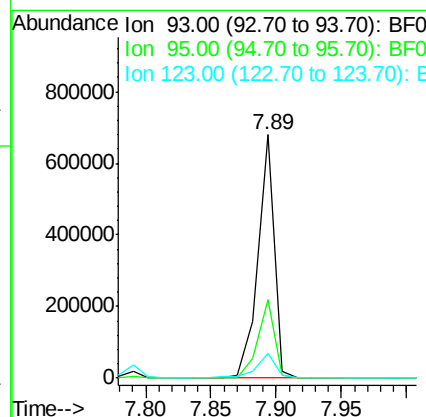
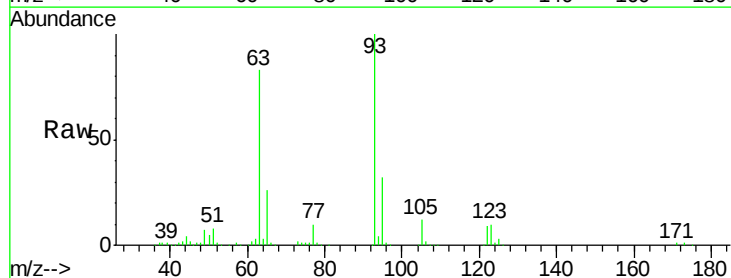
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

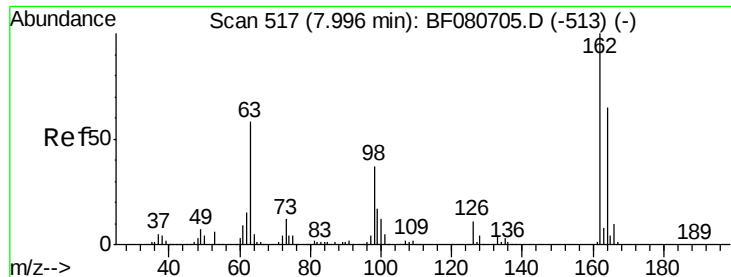
Tgt Ion: 122 Resp: 410161
 Ion Ratio Lower Upper
 122 100
 107 122.6 98.1 147.1
 121 57.3 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.12 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion: 93 Resp: 595705
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 42.64 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

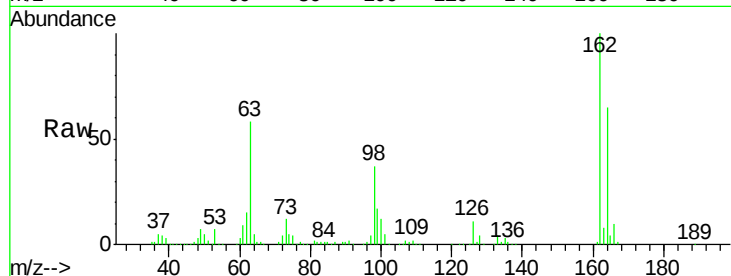
Tgt Ion:162 Resp: 383166

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

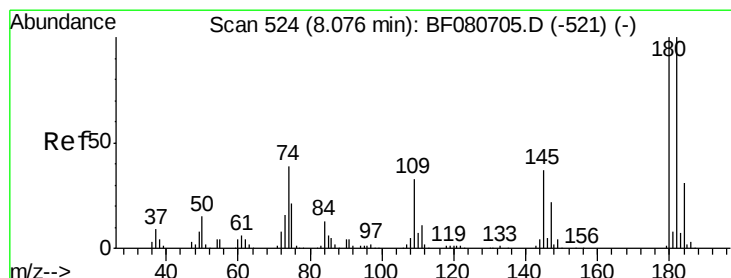
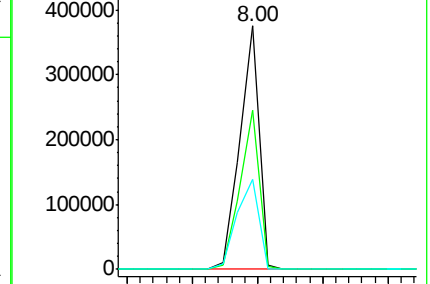
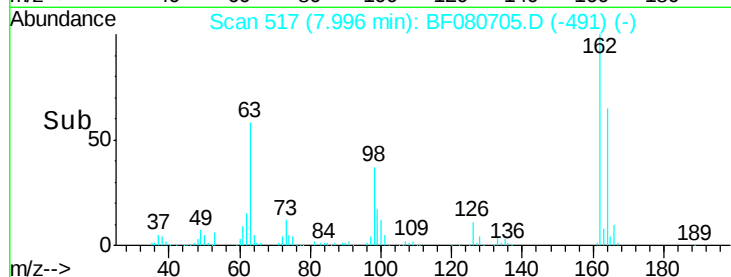
98 37.0 17.0 57.0



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: 36.53 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

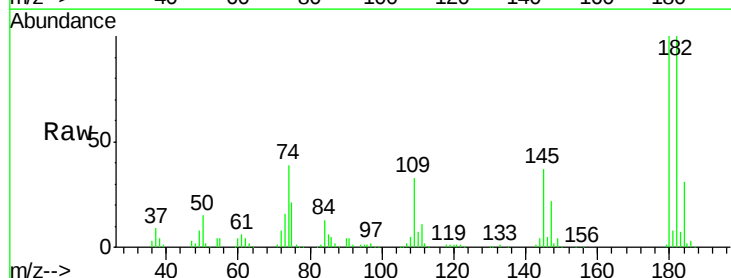
Tgt Ion:180 Resp: 407877

Ion Ratio Lower Upper

180 100

182 99.8 79.8 119.8

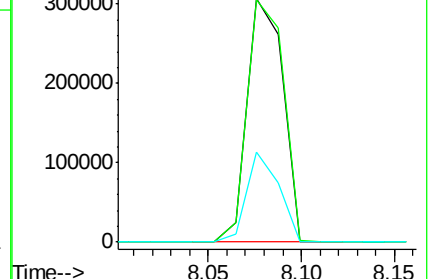
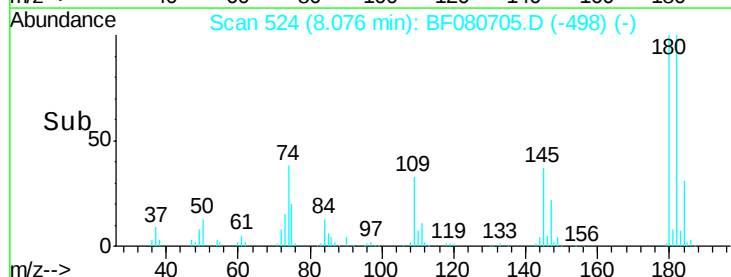
145 37.2 29.8 44.6

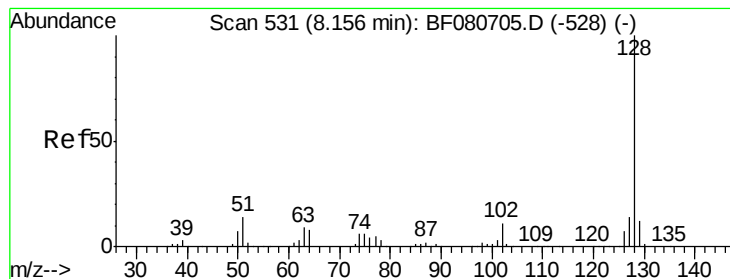


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.42 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

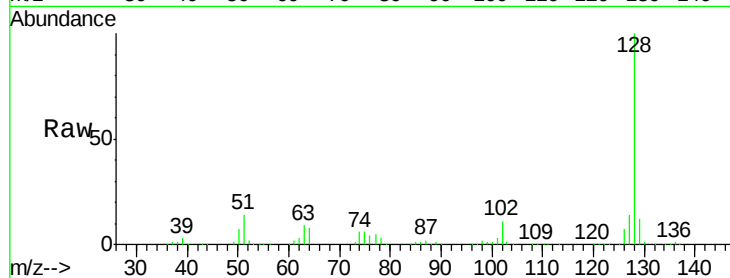
Tgt Ion:128 Resp: 1246814

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

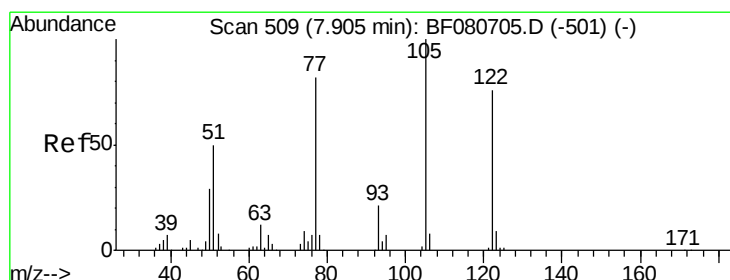
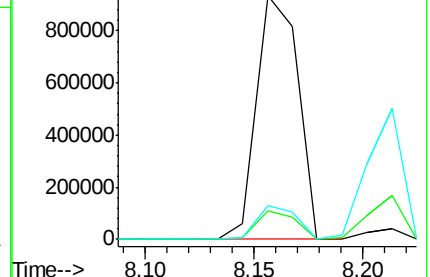
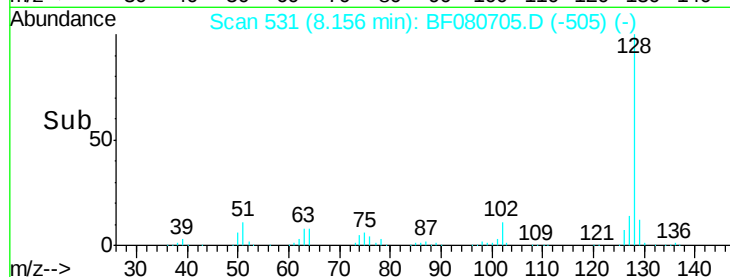
127 13.8 11.0 16.6



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: 50.31 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

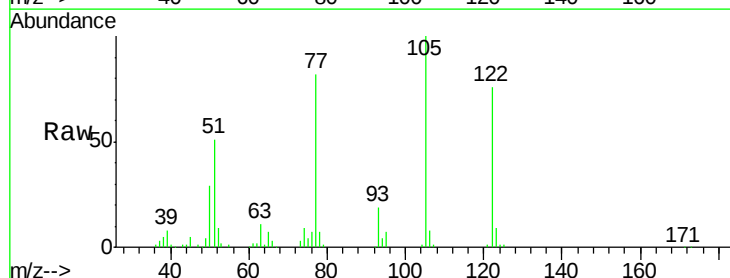
Tgt Ion:122 Resp: 282122

Ion Ratio Lower Upper

122 100

105 131.3 111.3 151.3

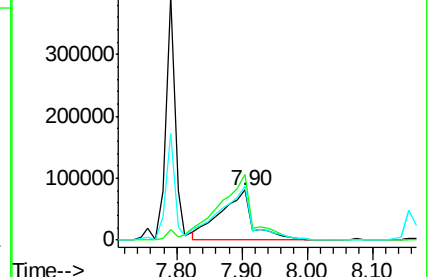
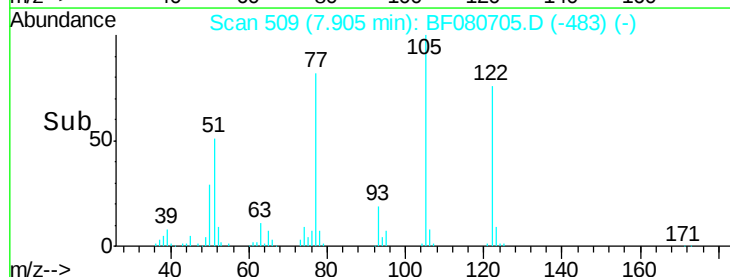
77 108.1 88.1 128.1

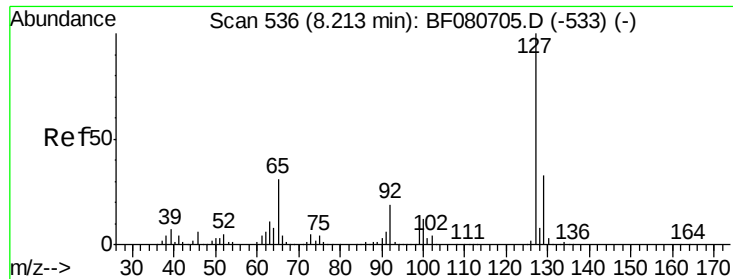


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

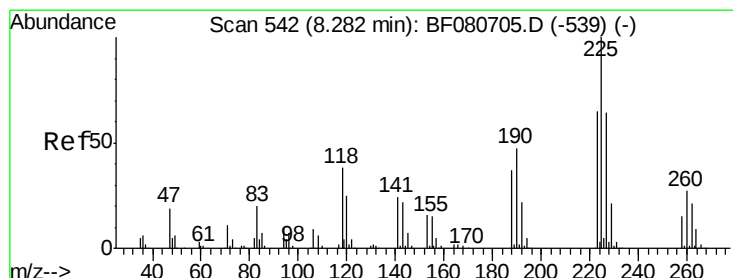
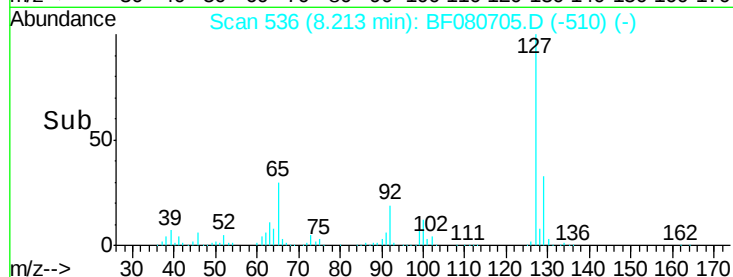
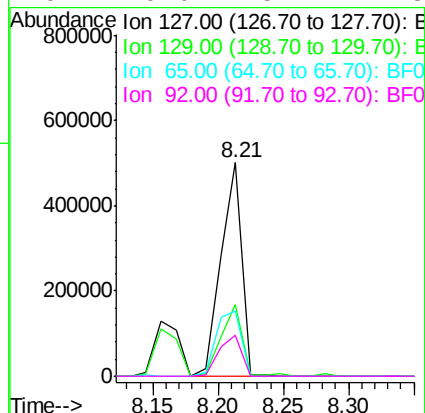
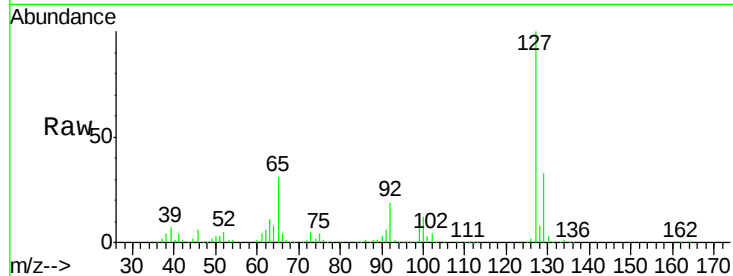




#33
4-Chloroaniline
Concen: 43.96 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

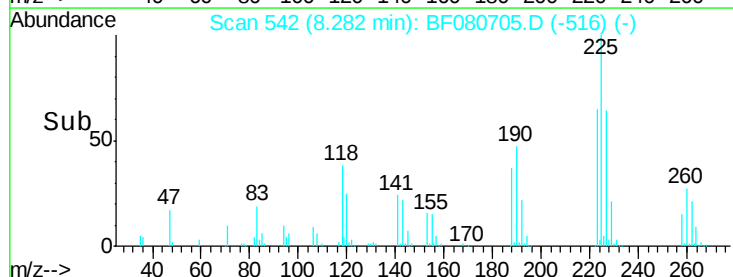
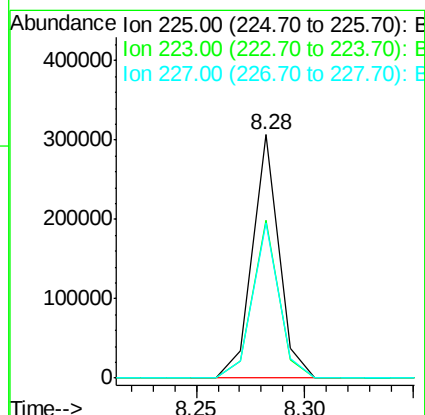
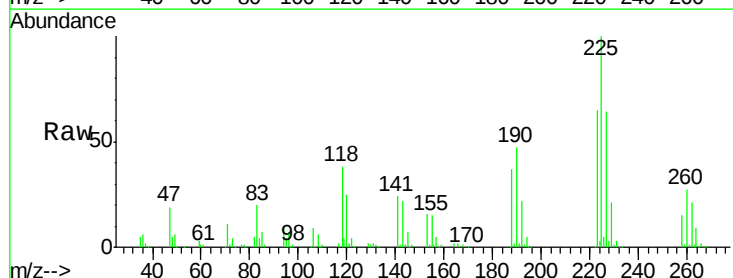
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

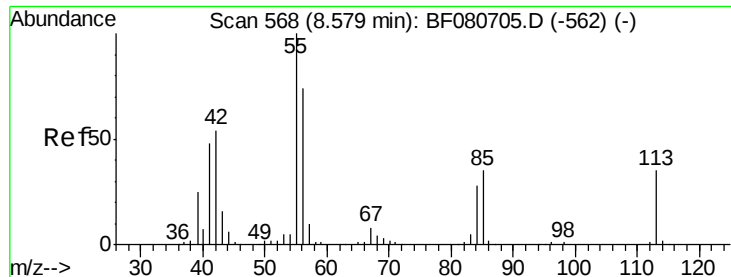
Tgt Ion:	127	Resp:	558512
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	30.6	24.5	36.7
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.08 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:	225	Resp:	259761
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.7	77.5
227	63.7	51.0	76.4

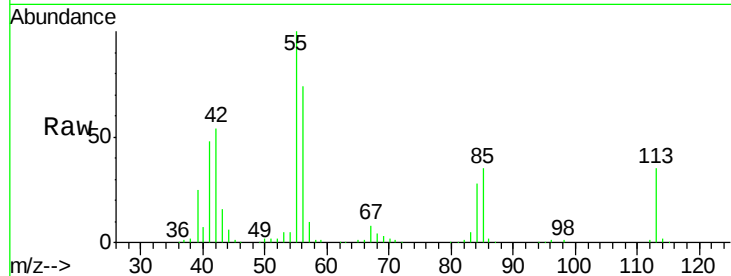




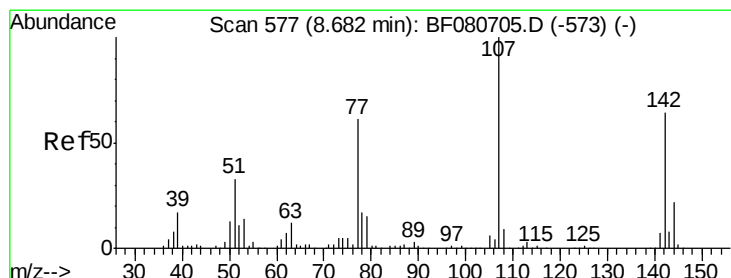
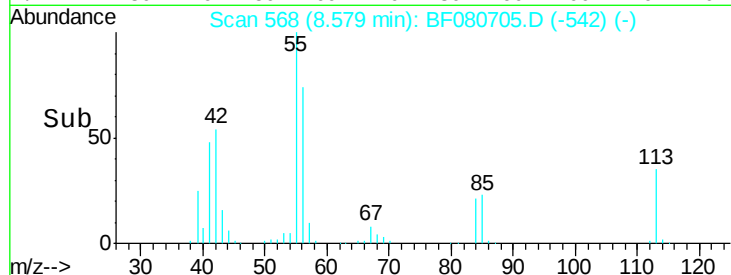
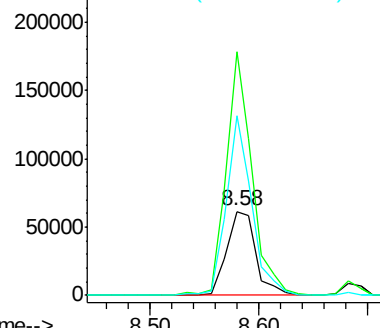
#35
 Caprolactam
 Concen: 57.52 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 115489
 Ion Ratio Lower Upper
 113 100
 55 289.3 269.3 309.3
 56 213.3 193.3 233.3

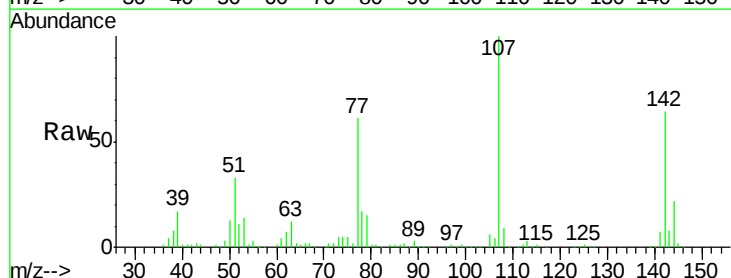


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

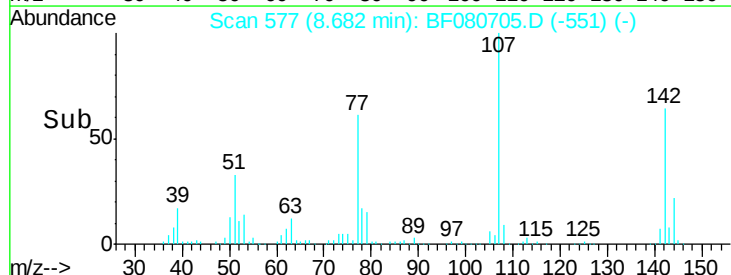
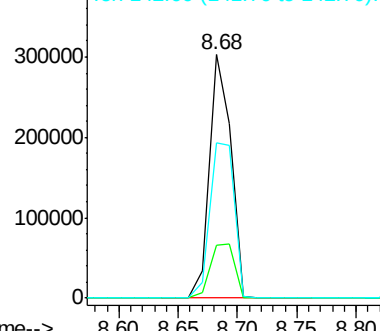


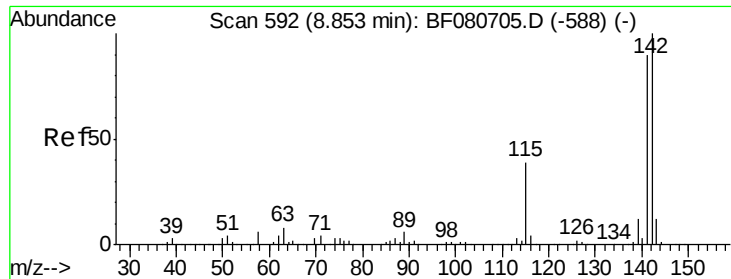
#36
 4-Chloro-3-methylphenol
 Concen: 42.03 ng
 RT: 8.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:107 Resp: 383319
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.2 25.8
 142 64.0 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

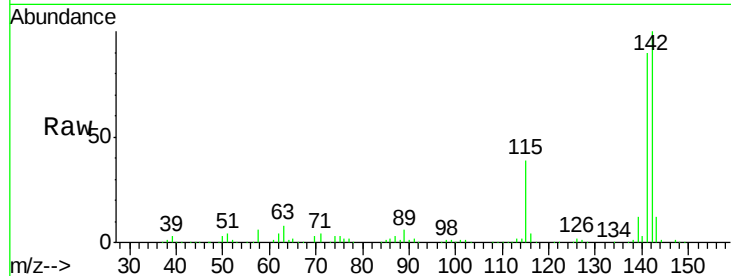




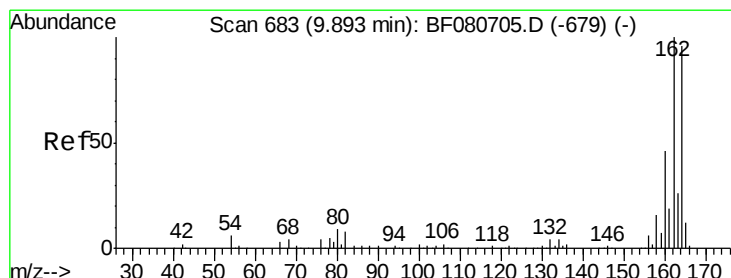
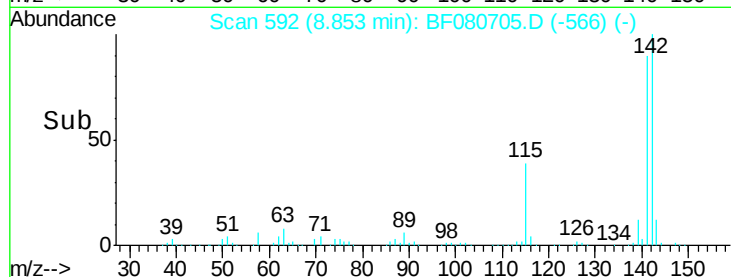
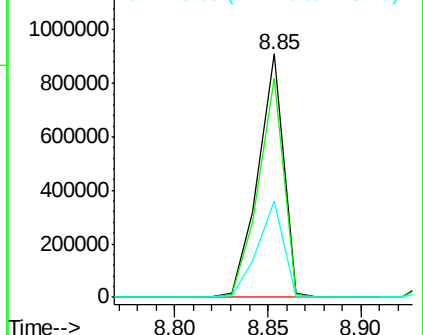
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 861350
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 39.3 31.4 47.2

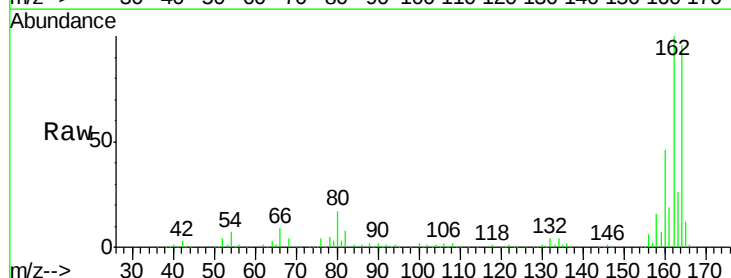


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

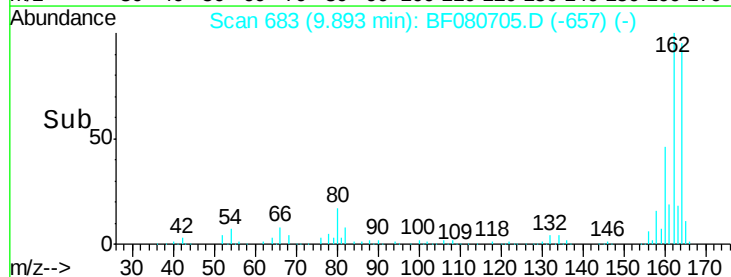
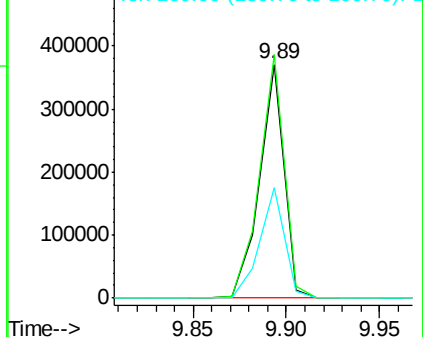


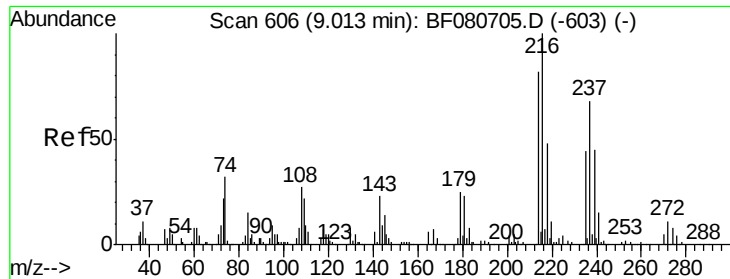
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:164 Resp: 333304
 Ion Ratio Lower Upper
 164 100
 162 104.2 83.4 125.0
 160 47.5 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

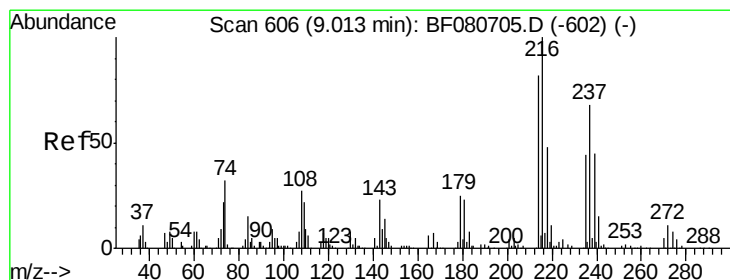
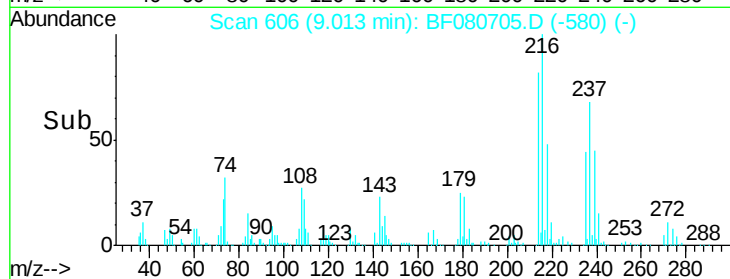
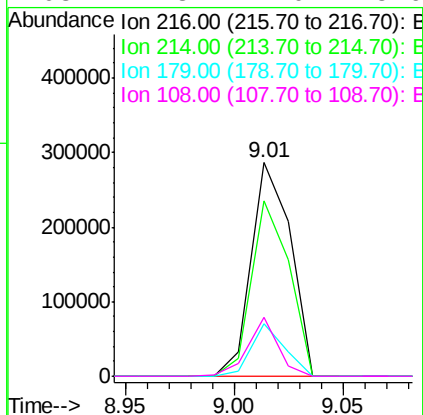
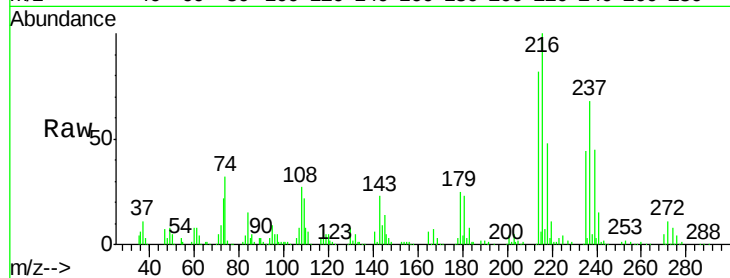




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.31 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

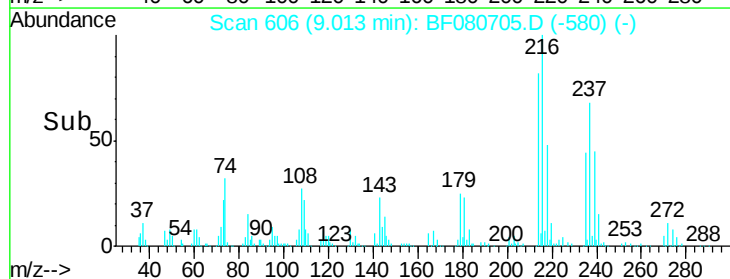
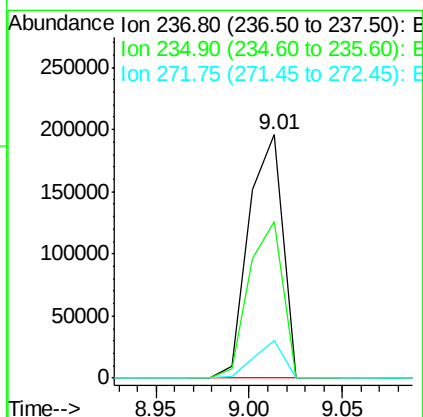
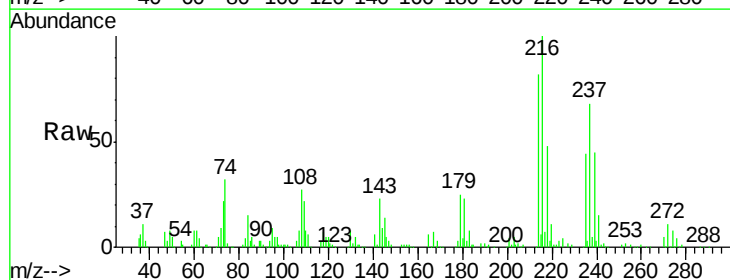
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

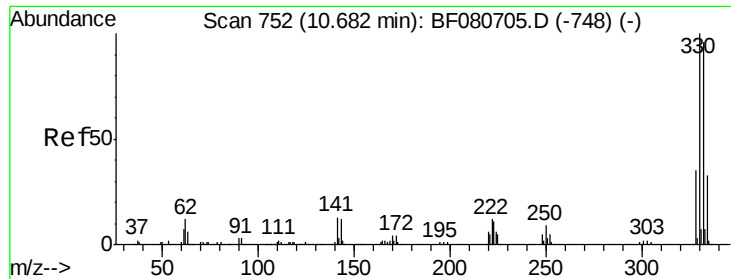
Tgt Ion:	216	Resp:	361341
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	21.1	16.9	25.3
108	21.3	17.0	25.6



#40
 Hexachlorocyclopentadiene
 Concen: 32.05 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:	237	Resp:	244898
Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.3	84.3
272	15.5	0.0	35.5

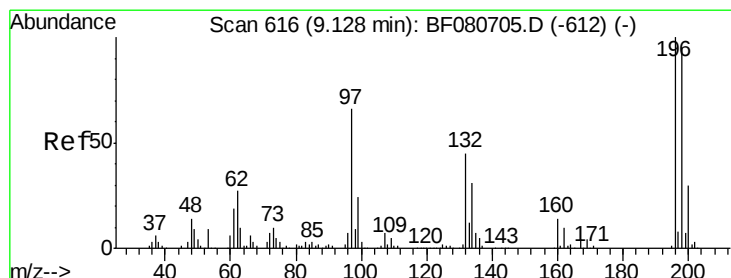
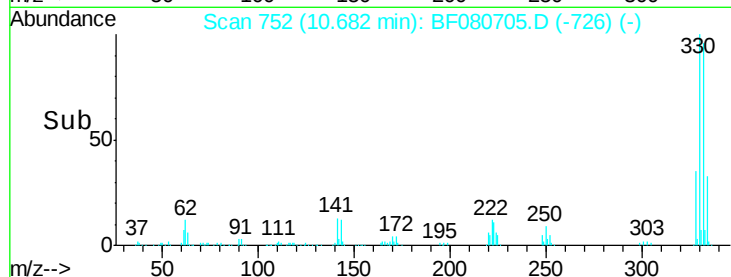
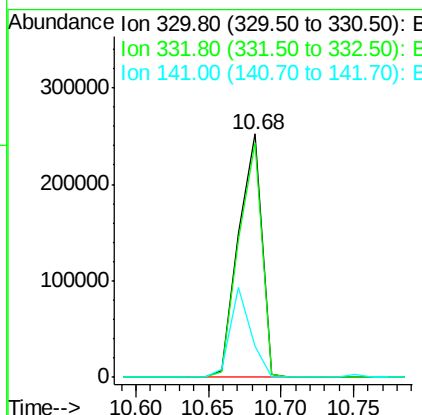
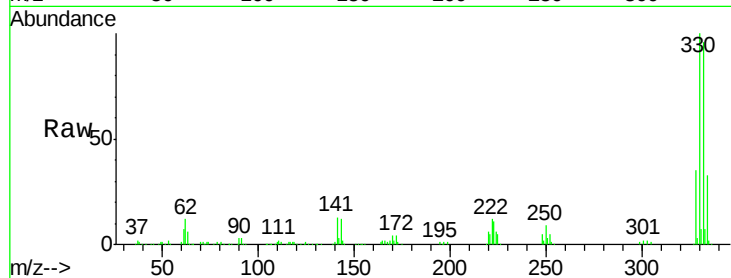




#41
 2,4,6-Tribromophenol
 Concen: 91.65 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

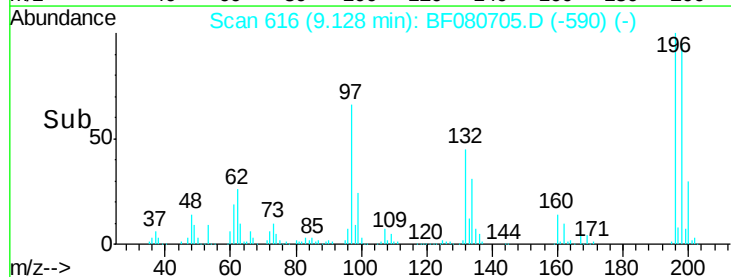
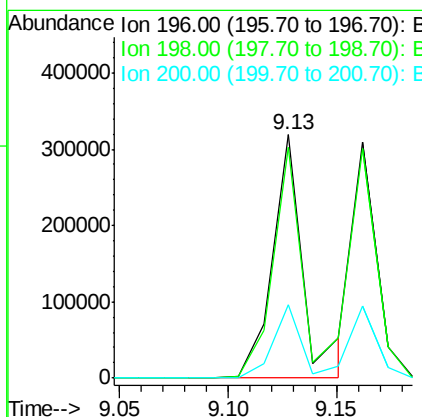
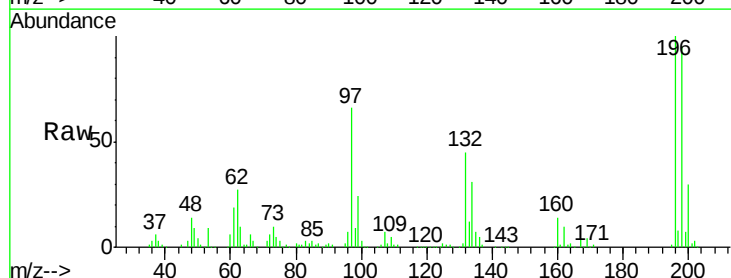
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

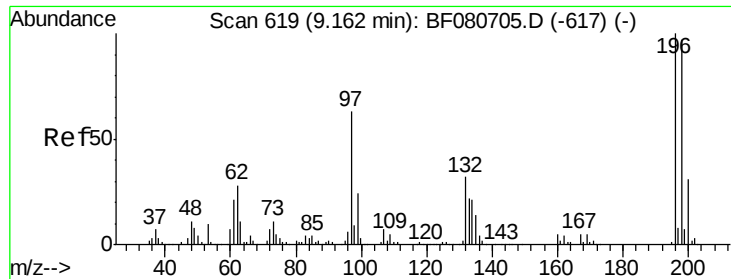
Tgt Ion:330 Resp: 282337
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 32.5 26.0 39.0



#42
 2,4,6-Trichlorophenol
 Concen: 39.88 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:196 Resp: 318977
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 30.2 24.2 36.2

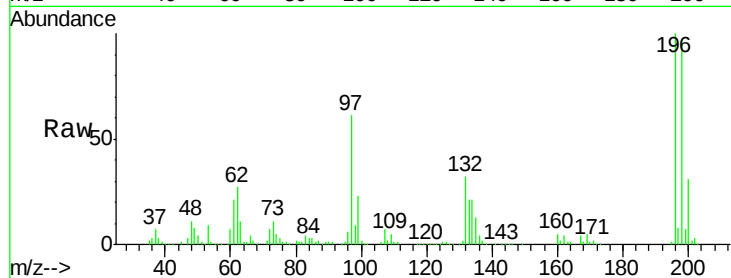




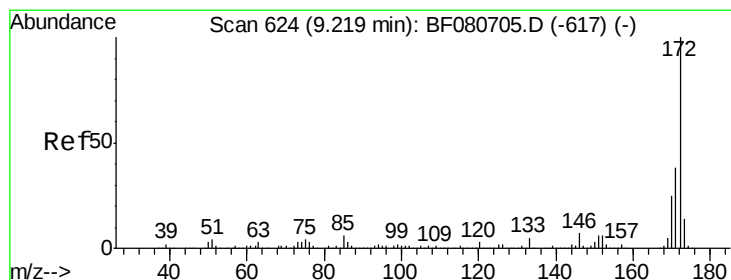
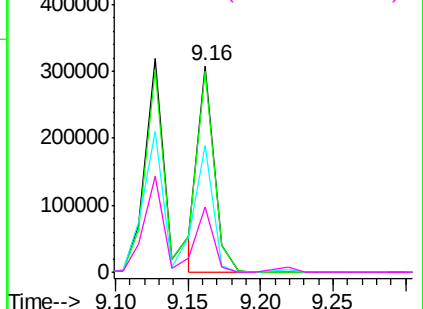
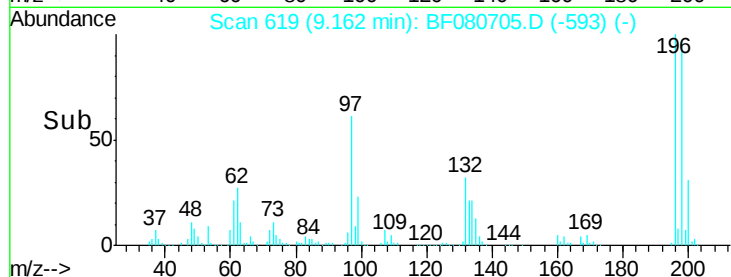
#43
 2,4,5-Trichlorophenol
 Concen: 32.46 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 241702
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.8 116.8
 97 61.2 49.0 73.4
 132 31.7 25.4 38.0

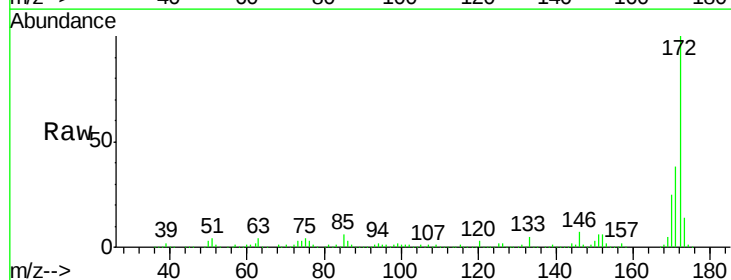


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

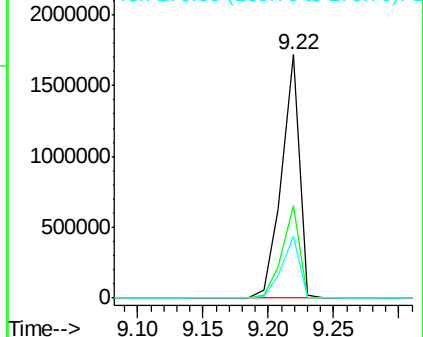
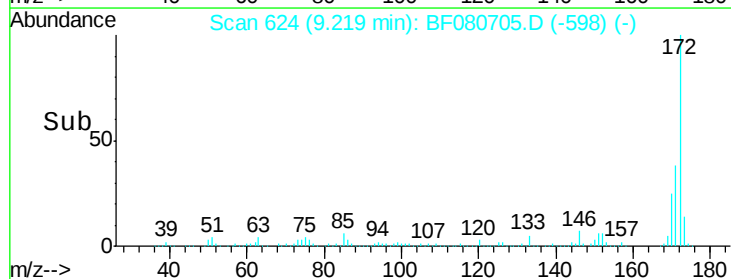


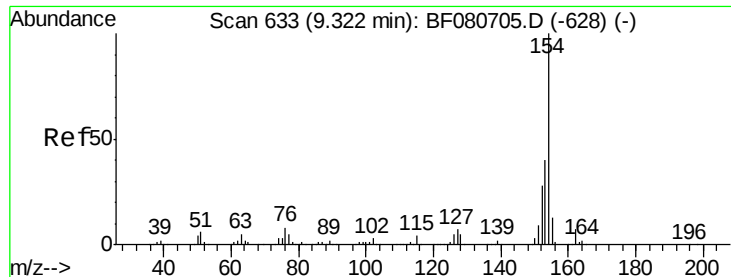
#44
 2-Fluorobiphenyl
 Concen: 64.21 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:172 Resp: 1659621
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.2 45.4
 170 25.2 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

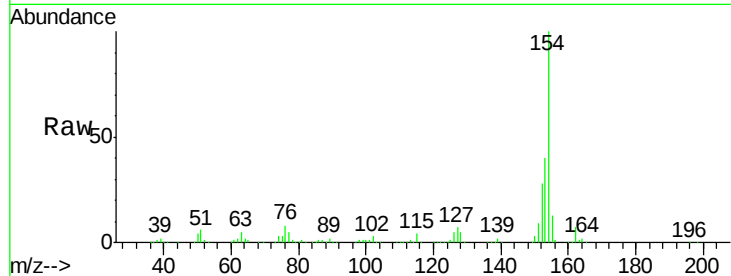




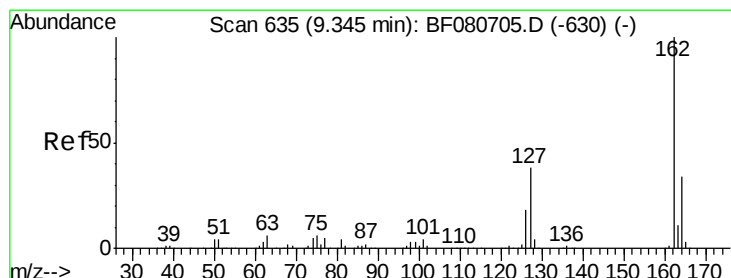
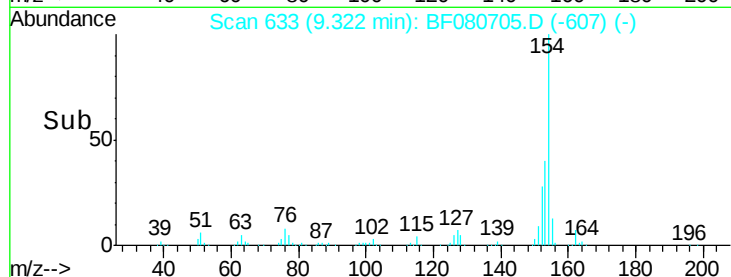
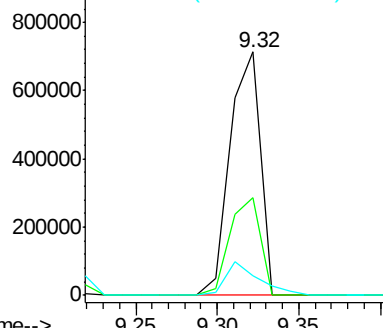
#45
 1,1'-Biphenyl
 Concen: 33.51 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 923404
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.9 59.9
 76 8.3 0.0 28.3

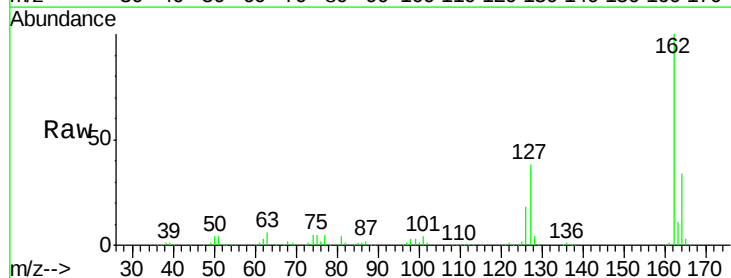


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

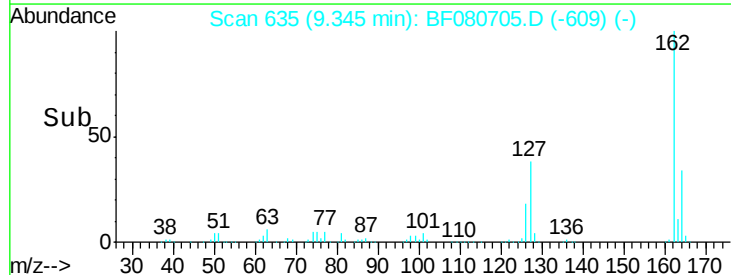
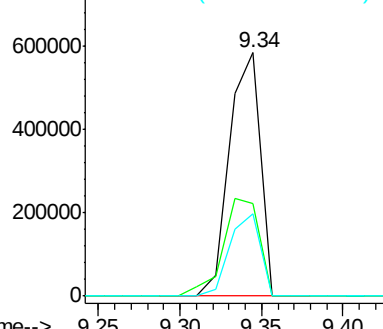


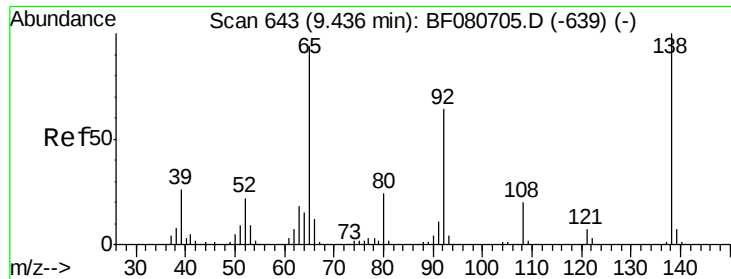
#46
 2-Chloronaphthalene
 Concen: 33.59 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:162 Resp: 771802
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.2 45.4
 164 33.9 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

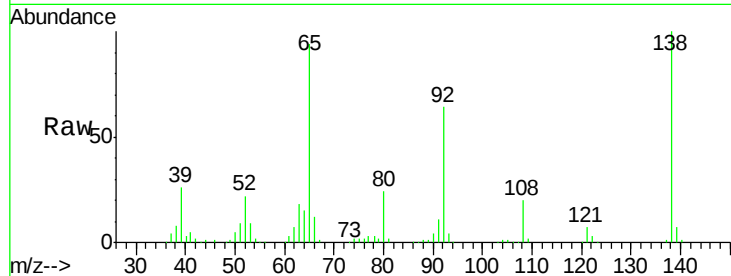




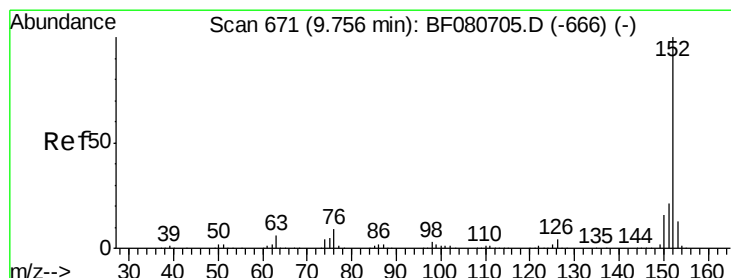
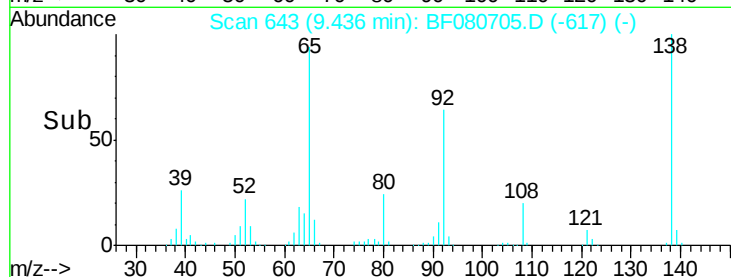
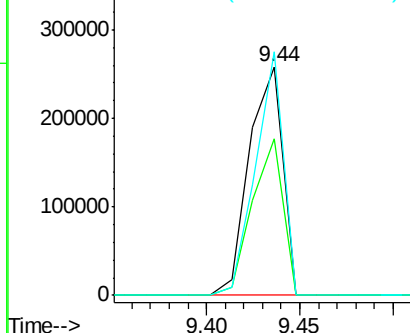
#47
2-Nitroaniline
Concen: 54.06 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 320316
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 106.4 85.1 127.7

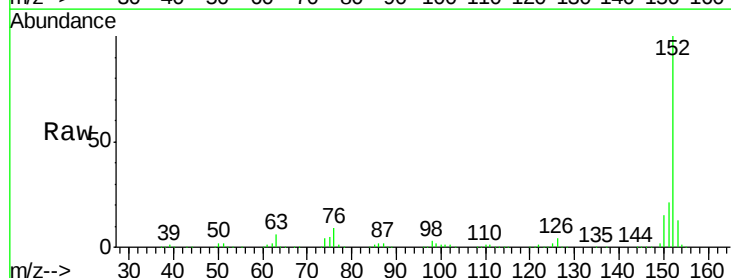


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

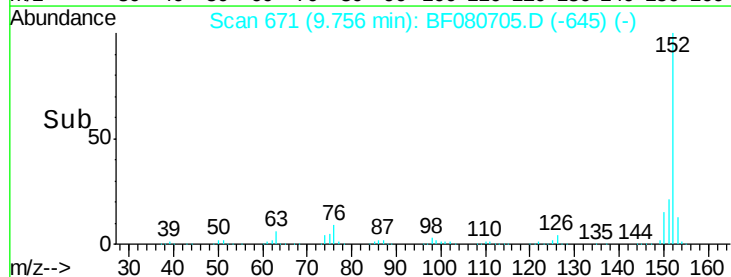
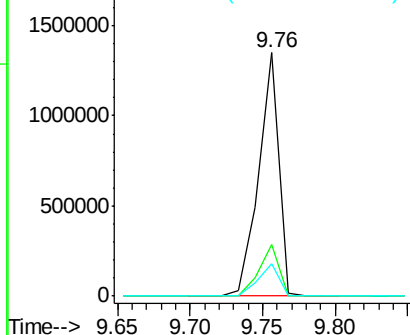


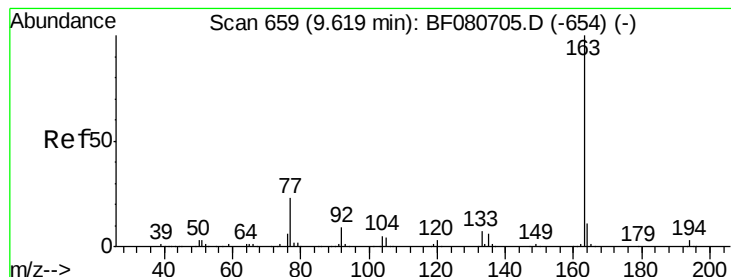
#48
Acenaphthylene
Concen: 35.56 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 152 Resp: 1297164
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.81 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

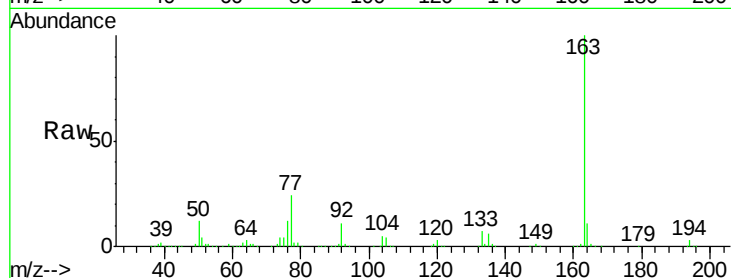
Tgt Ion:163 Resp: 874945

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

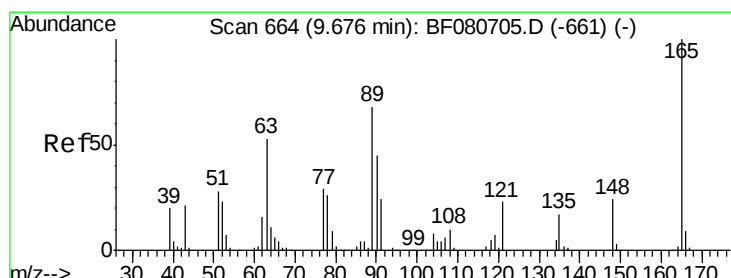
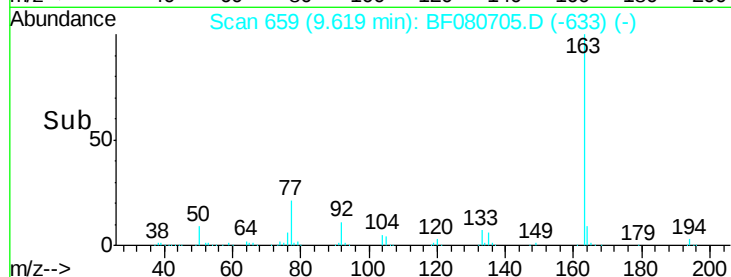
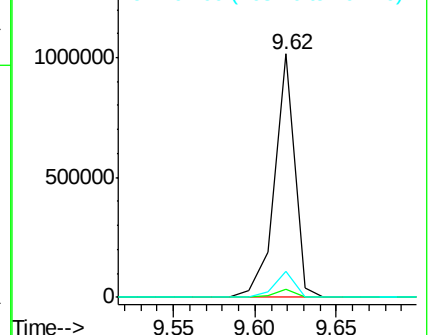
164 10.9 8.7 13.1



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: 43.00 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

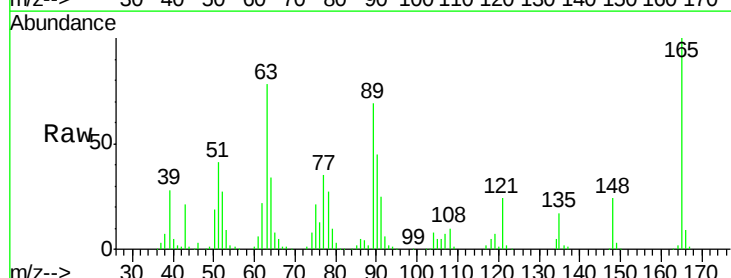
Tgt Ion:165 Resp: 190638

Ion Ratio Lower Upper

165 100

63 77.9 62.3 93.5

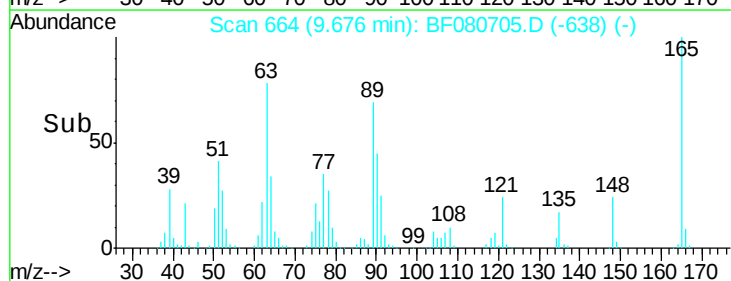
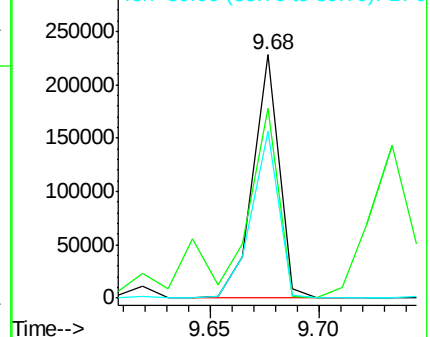
89 68.5 54.8 82.2

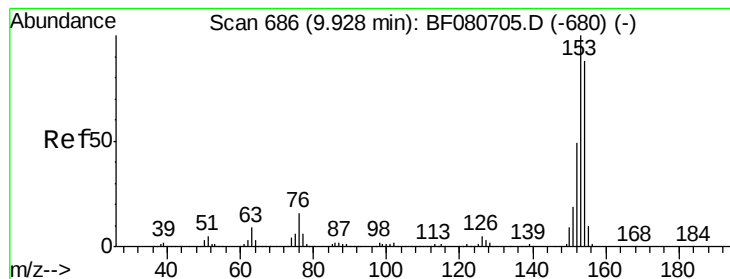


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.58 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

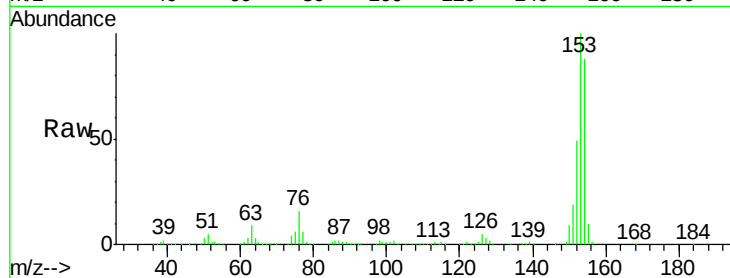
Tgt Ion:154 Resp: 793320

Ion Ratio Lower Upper

154 100

153 113.4 90.7 136.1

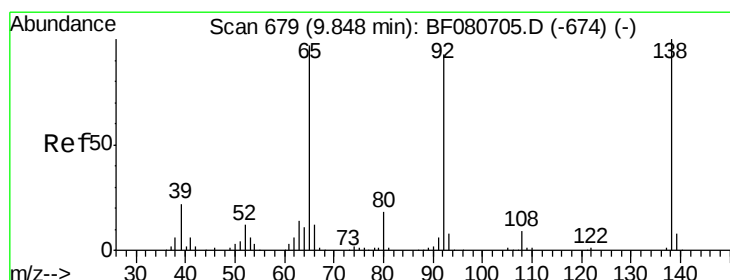
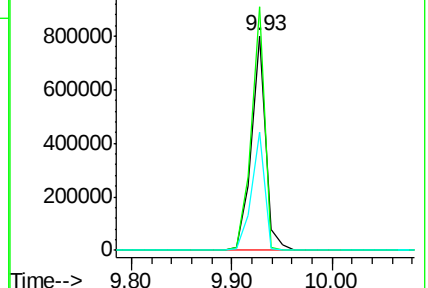
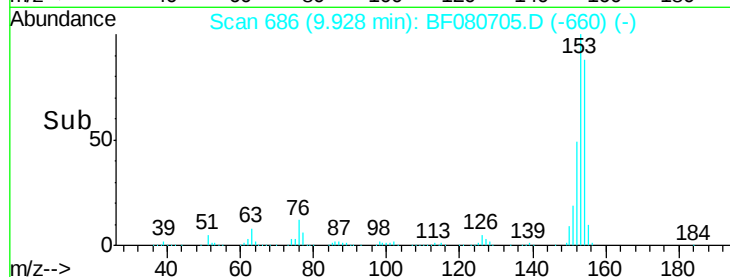
152 55.3 44.2 66.4



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: 44.43 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

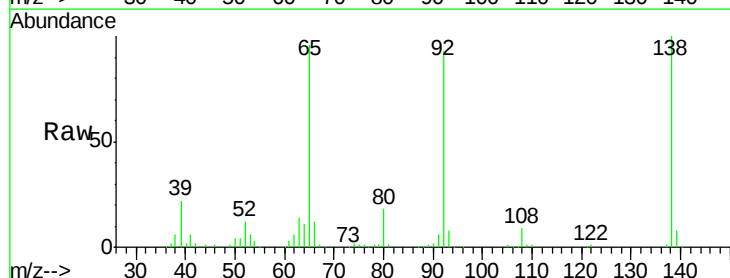
Tgt Ion:138 Resp: 223865

Ion Ratio Lower Upper

138 100

108 8.6 6.9 10.3

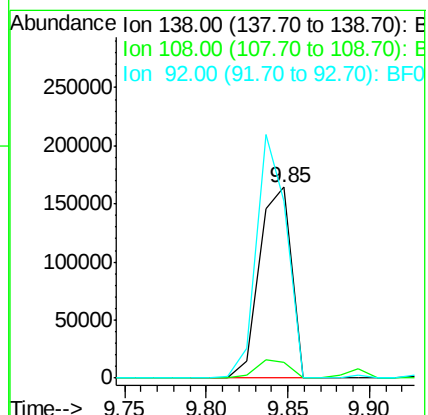
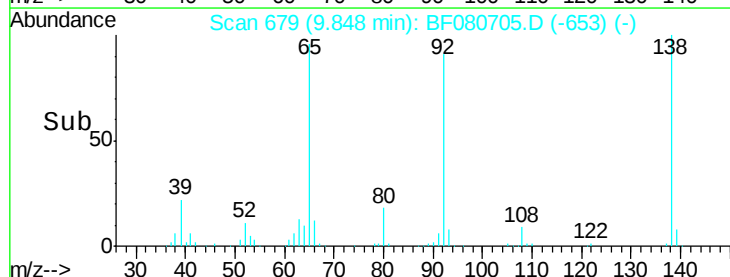
92 92.6 74.1 111.1



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

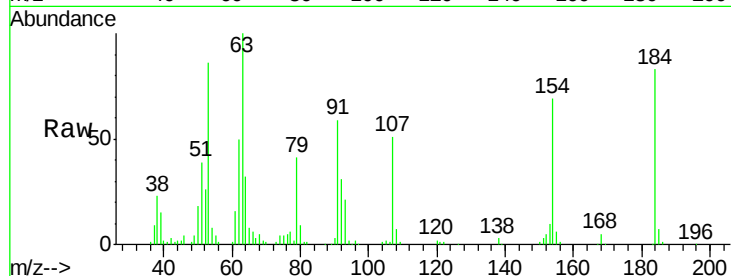




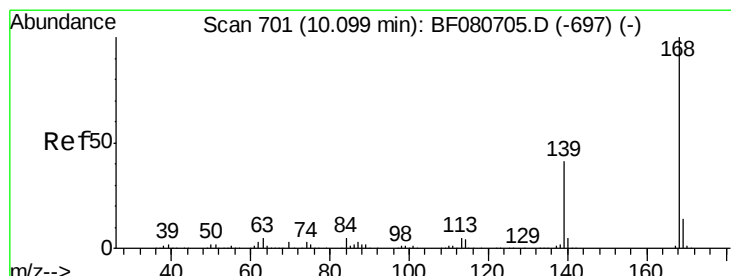
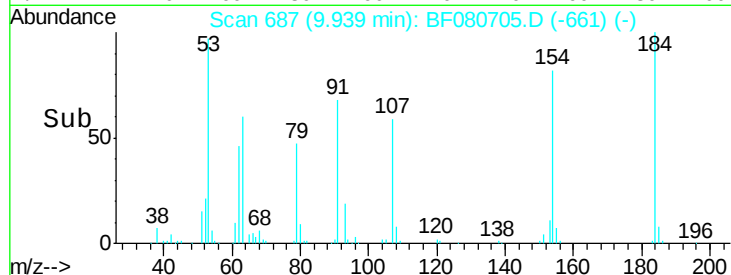
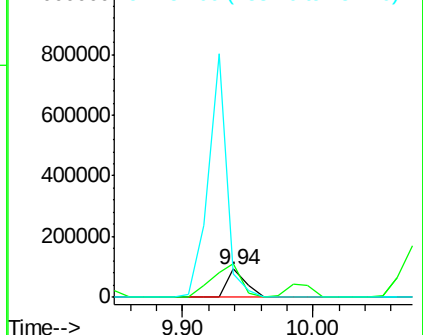
#53
2,4-Dinitrophenol
Concen: 71.39 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 96816
Ion Ratio Lower Upper
184 100
63 120.0 96.0 144.0
154 82.5 66.0 99.0

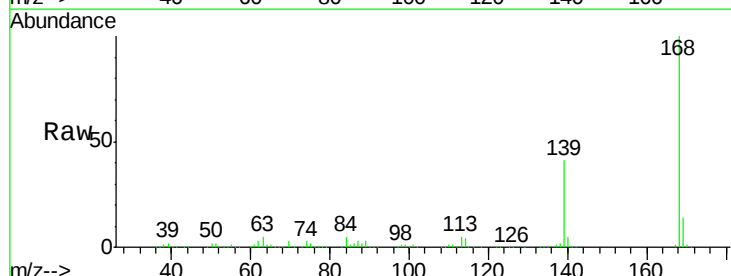


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

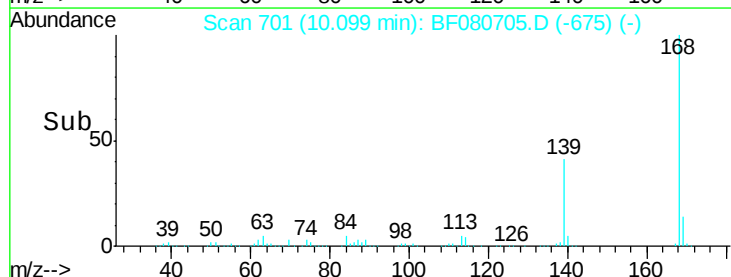
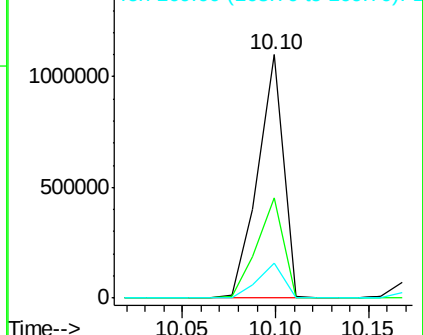


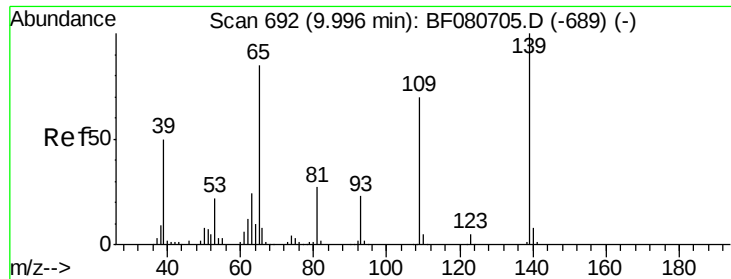
#54
Dibenzofuran
Concen: 35.39 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:168 Resp: 1045978
Ion Ratio Lower Upper
168 100
139 41.3 33.0 49.6
169 14.3 11.4 17.2



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

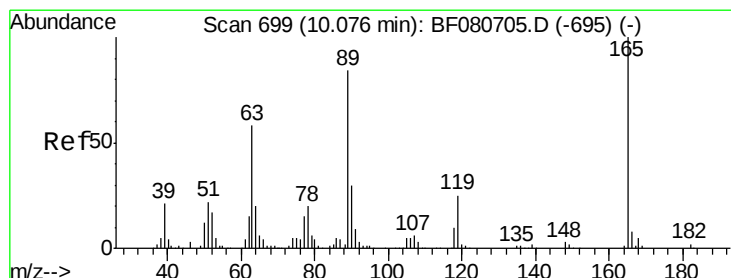
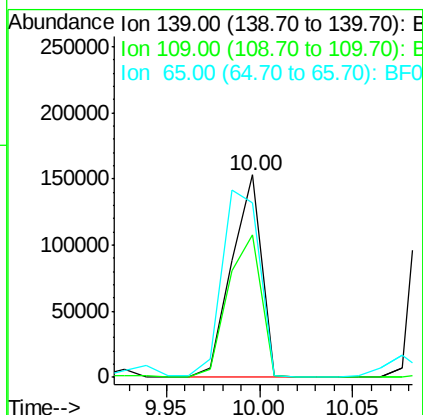
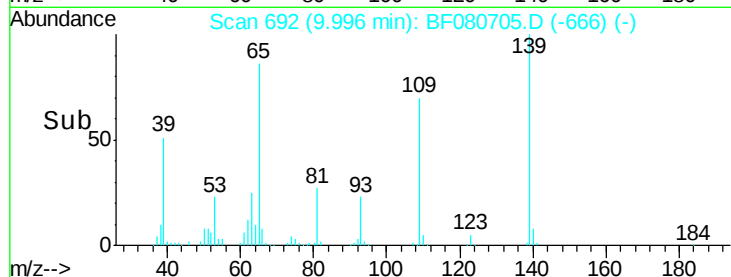
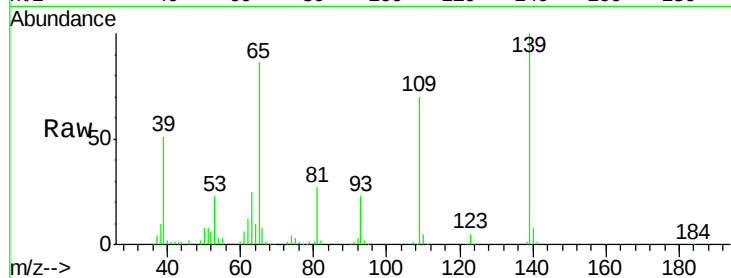




#55
4-Nitrophenol
Concen: 49.09 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

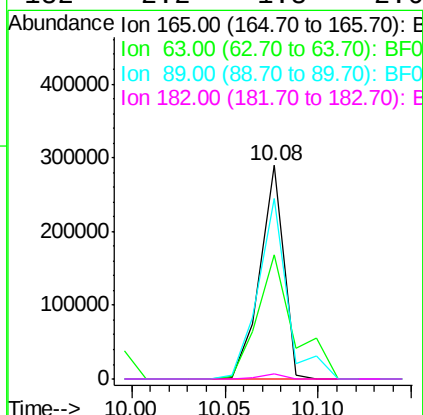
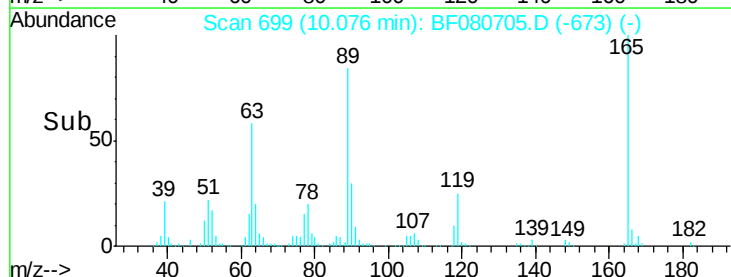
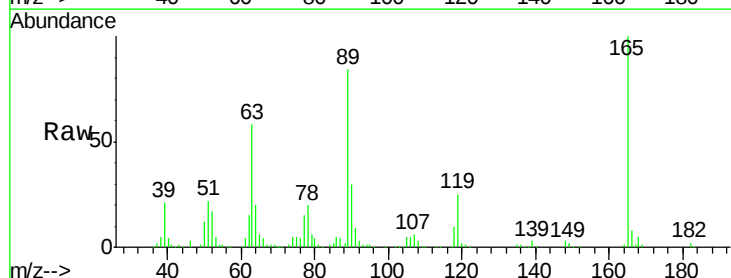
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

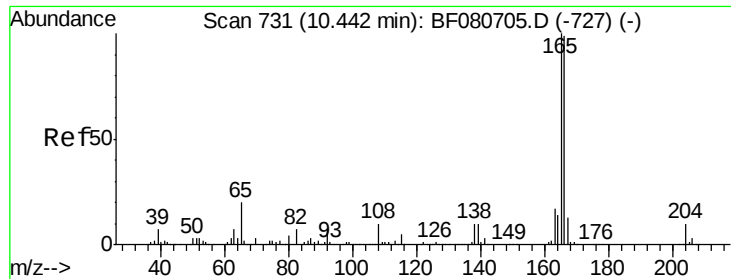
Tgt Ion:139 Resp: 172555
Ion Ratio Lower Upper
139 100
109 70.4 50.4 90.4
65 86.1 66.1 106.1



#56
2,4-Dinitrotoluene
Concen: 48.51 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:165 Resp: 255136
Ion Ratio Lower Upper
165 100
63 58.4 46.7 70.1
89 84.3 67.4 101.2
182 2.2 1.8 2.6

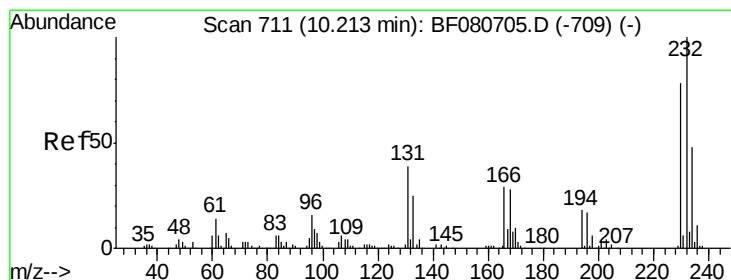
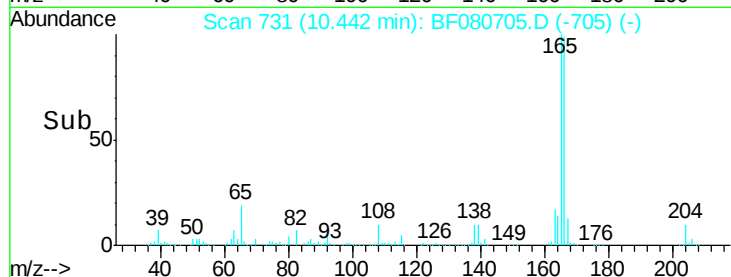
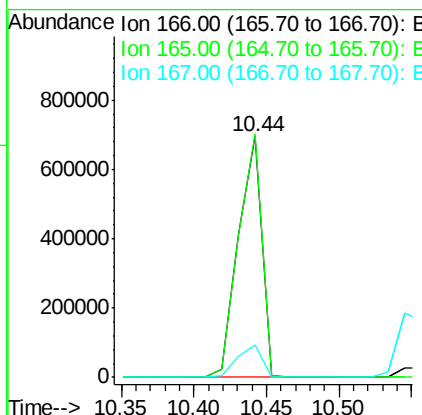
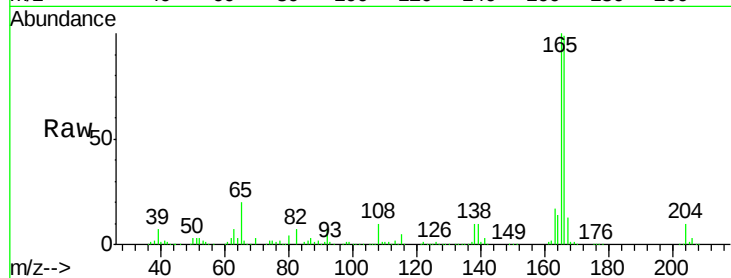




#57
 Fluorene
 Concen: 34.77 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

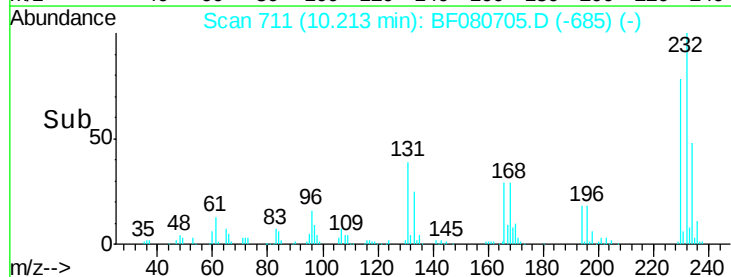
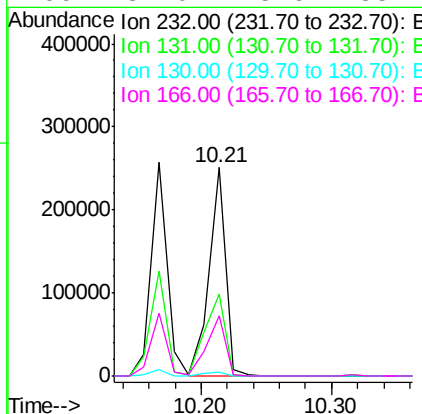
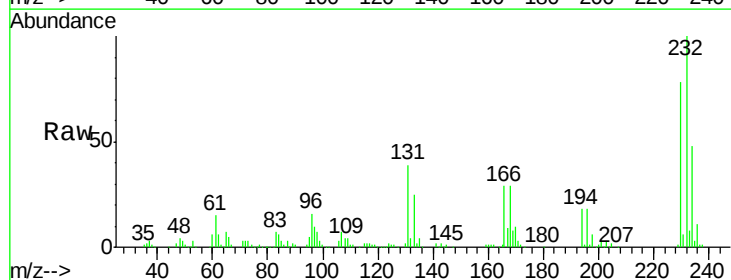
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

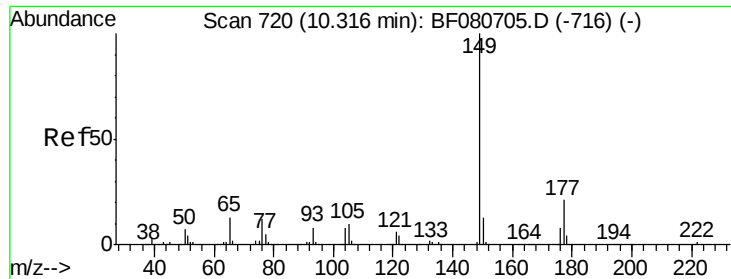
Tgt Ion:166 Resp: 778786
 Ion Ratio Lower Upper
 166 100
 165 101.2 81.0 121.4
 167 13.5 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.33 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:232 Resp: 221860
 Ion Ratio Lower Upper
 232 100
 131 47.7 38.2 57.2
 130 2.2 1.8 2.6
 166 32.0 25.6 38.4

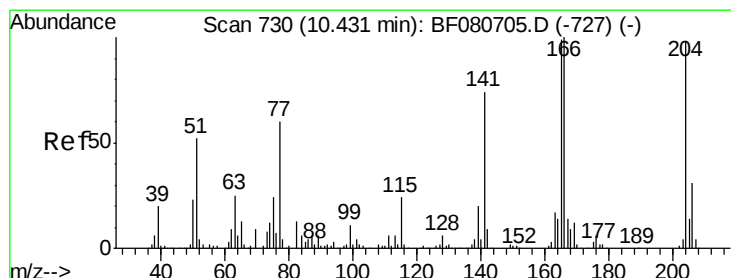
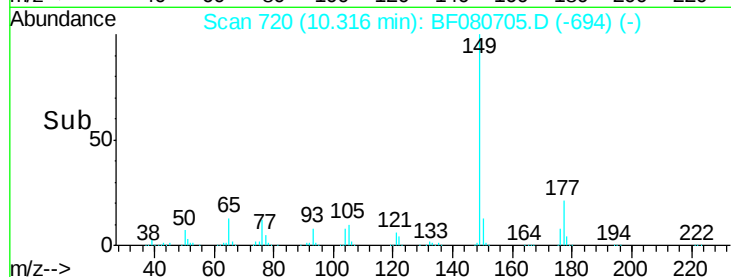
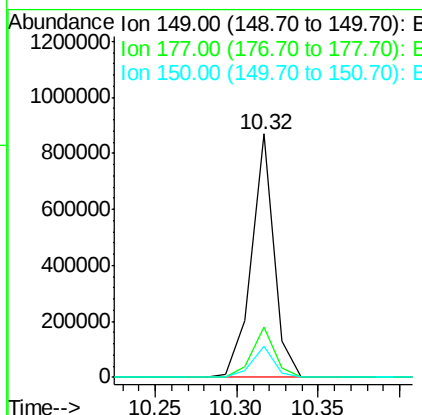
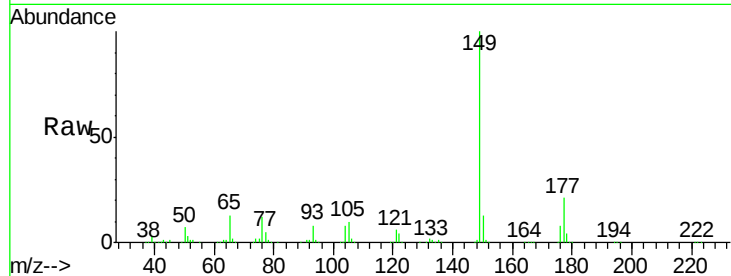




#59
Diethylphthalate
Concen: 39.73 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

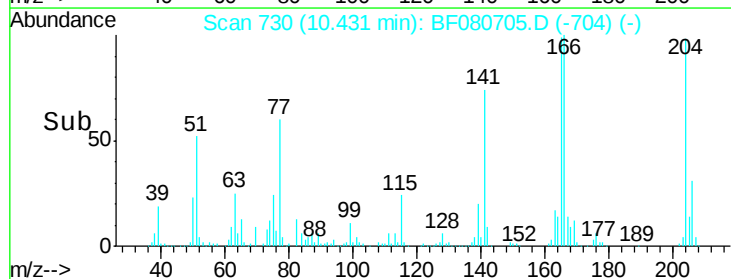
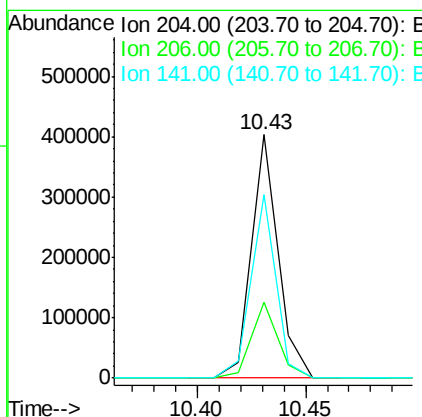
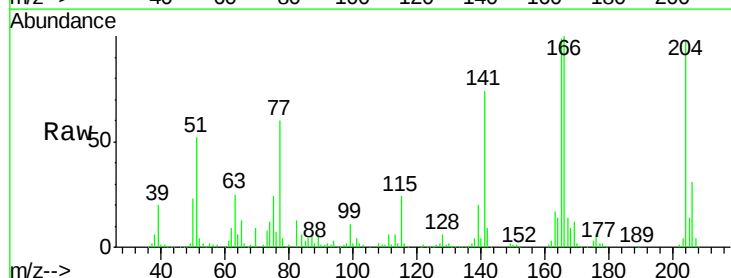
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

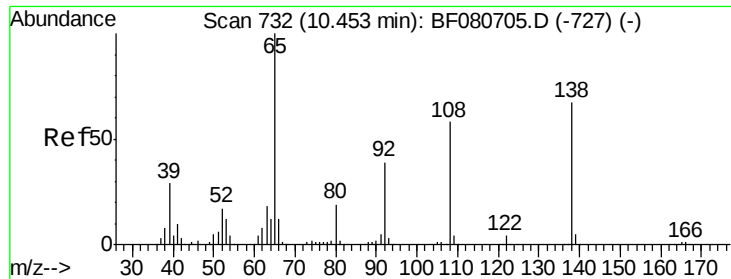
Tgt Ion:149 Resp: 833187
Ion Ratio Lower Upper
149 100
177 20.8 16.6 25.0
150 12.8 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 34.77 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:204 Resp: 343323
Ion Ratio Lower Upper
204 100
206 31.4 25.1 37.7
141 75.4 60.3 90.5

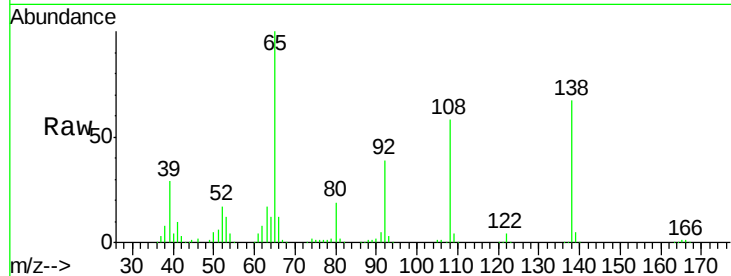




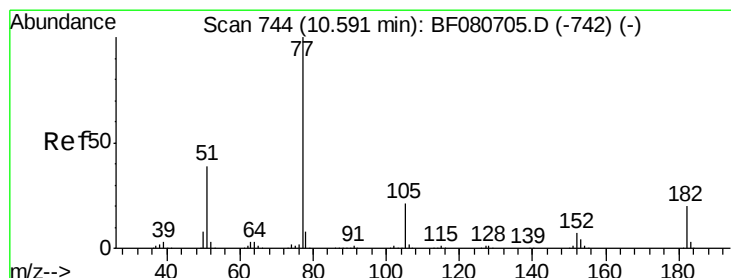
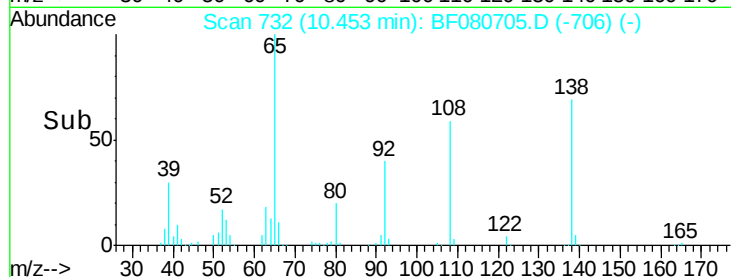
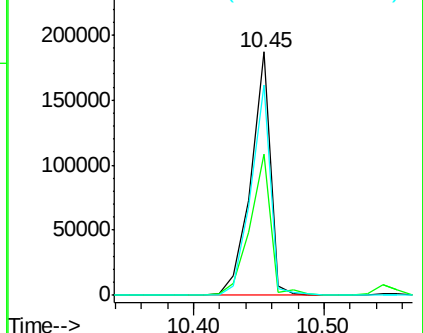
#61
4-Nitroaniline
Concen: 44.88 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 196142
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 86.3 66.3 106.3

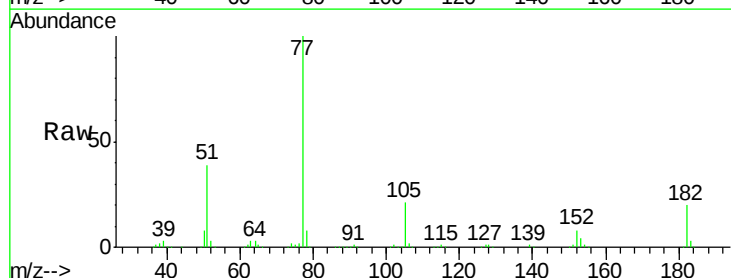


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

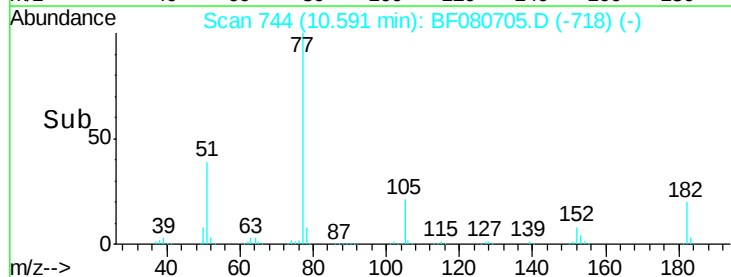
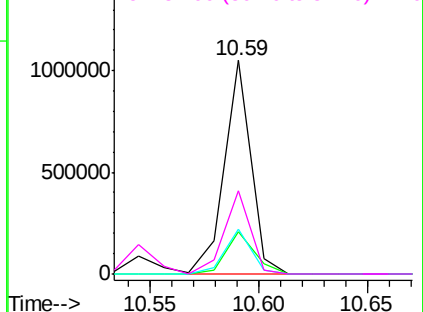


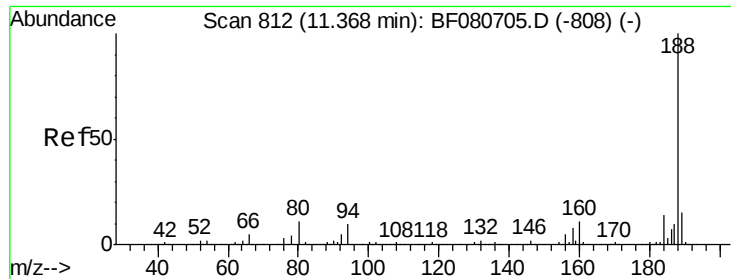
#62
Azobenzene
Concen: 42.72 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 77 Resp: 883737
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.9
105 21.1 1.1 41.1
51 38.9 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

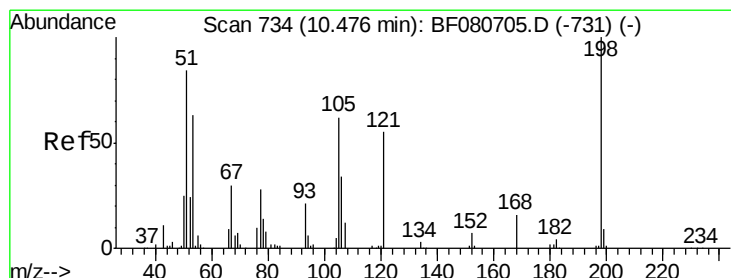
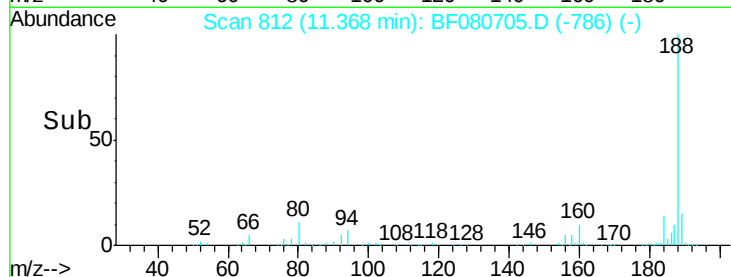
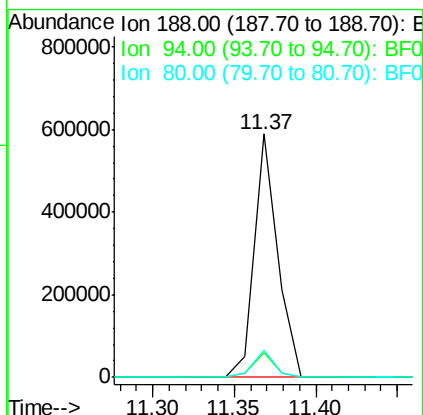
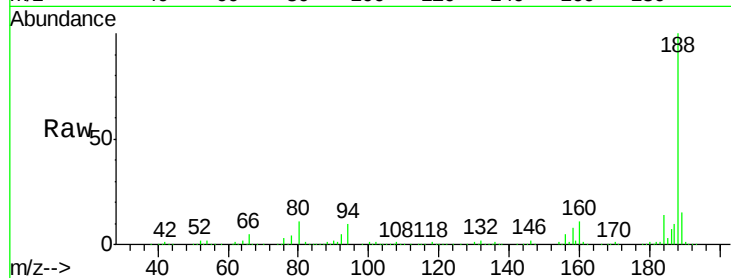




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

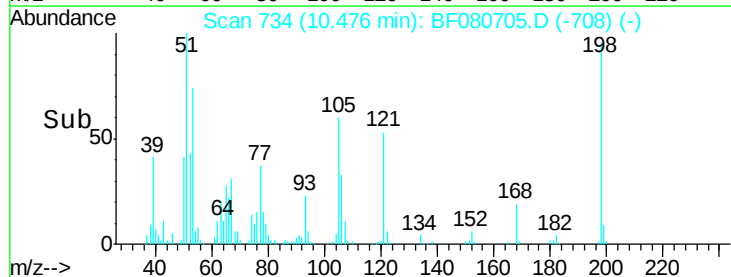
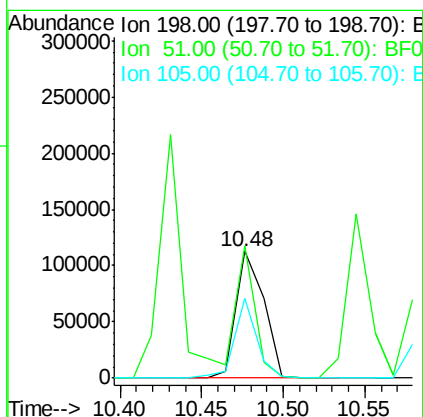
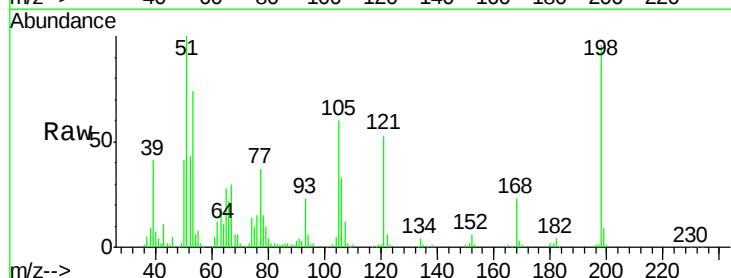
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

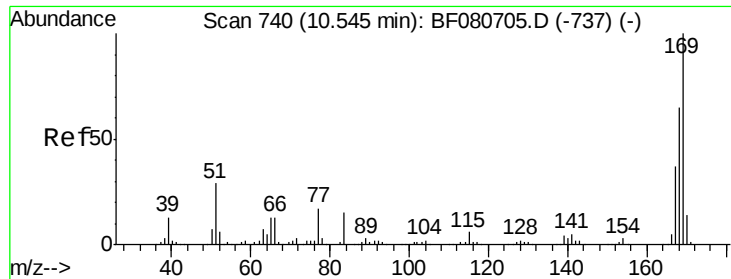
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	11.4	9.1	13.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.22 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	104.6	84.6	124.6
105	63.0	43.0	83.0

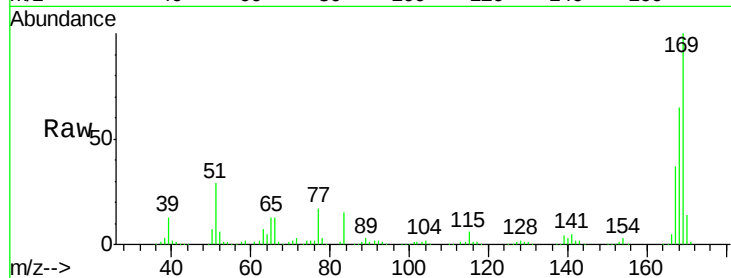




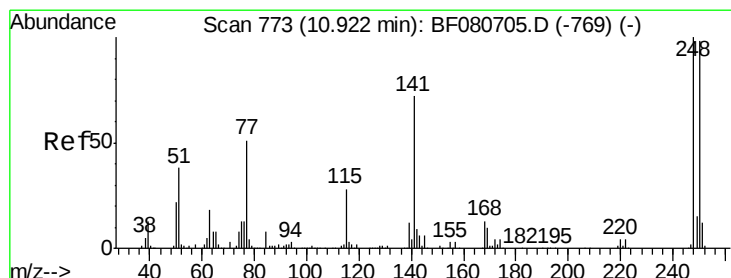
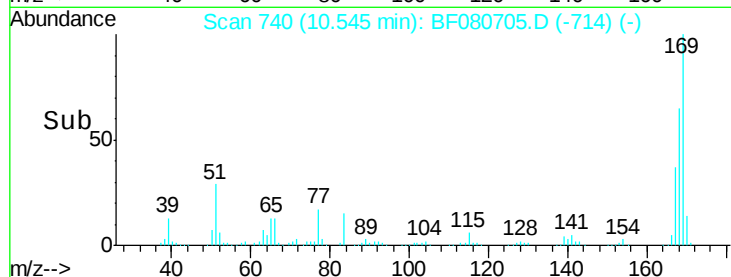
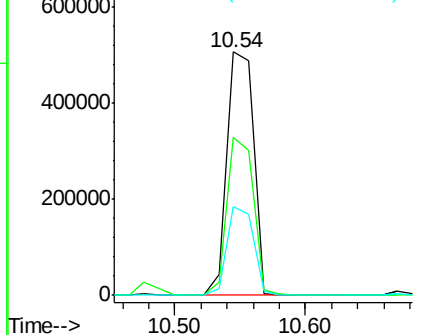
#65
 n-Nitrosodiphenylamine
 Concen: 35.94 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 715247
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.1 78.1
 167 36.6 29.3 43.9

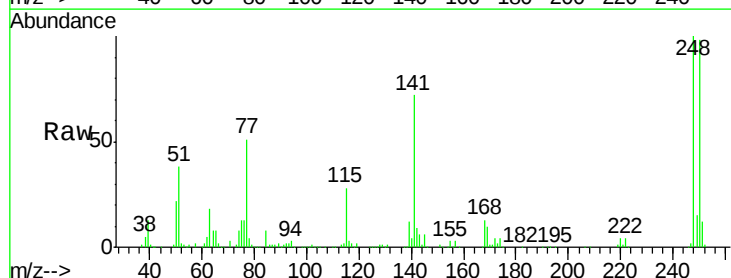


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

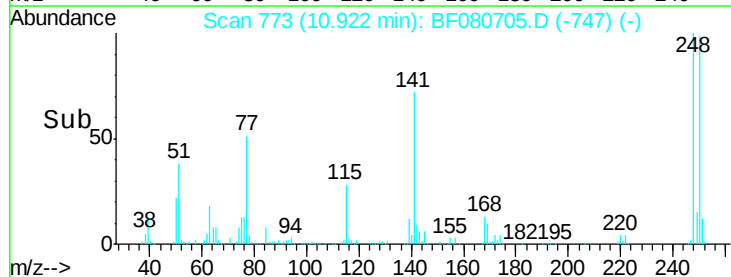
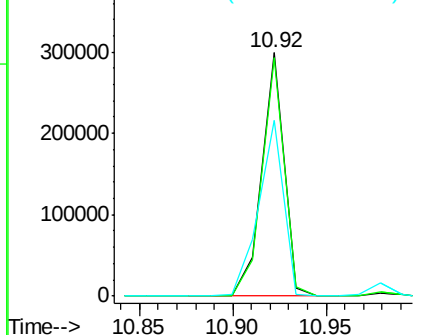


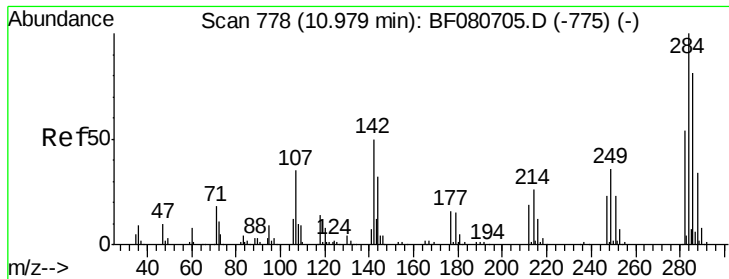
#66
 4-Bromophenyl-phenylether
 Concen: 38.94 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:248 Resp: 245579
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.4 117.6
 141 71.9 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

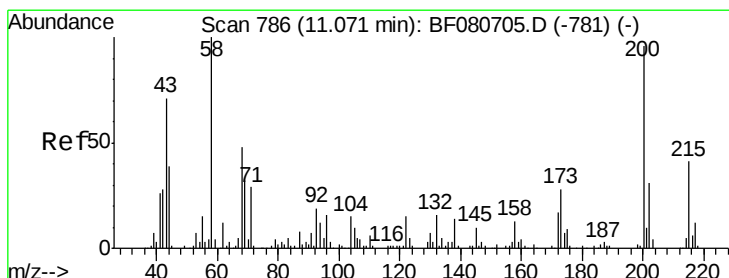
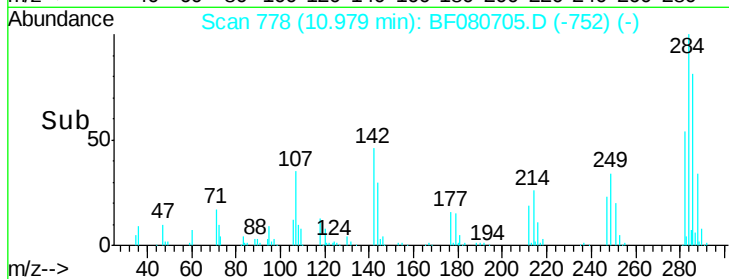
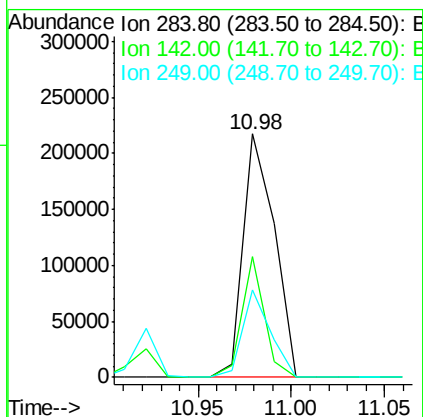
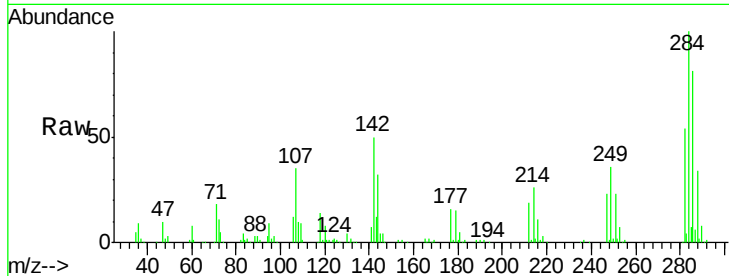




#67
Hexachlorobenzene
Concen: 34.32 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

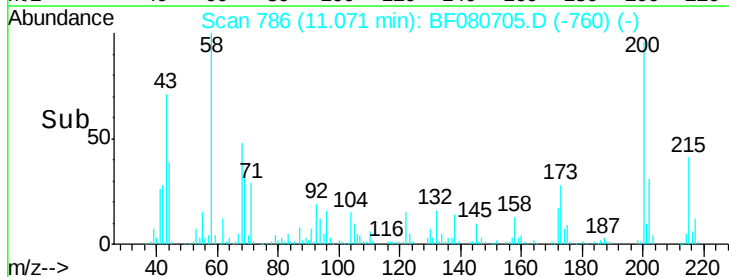
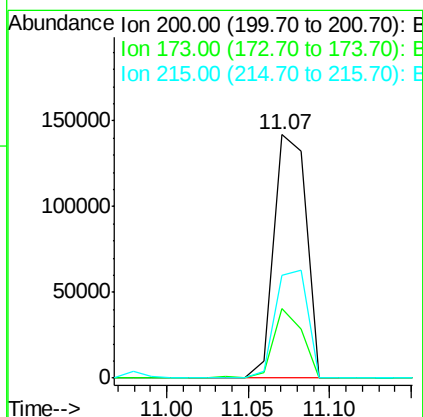
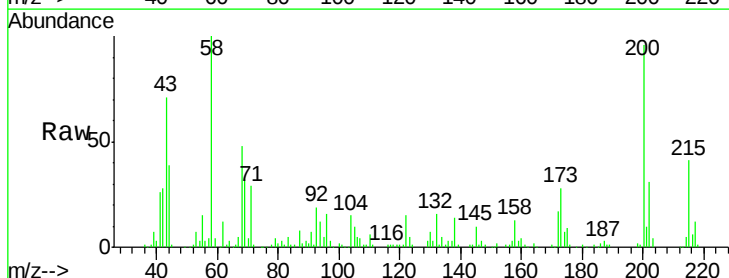
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

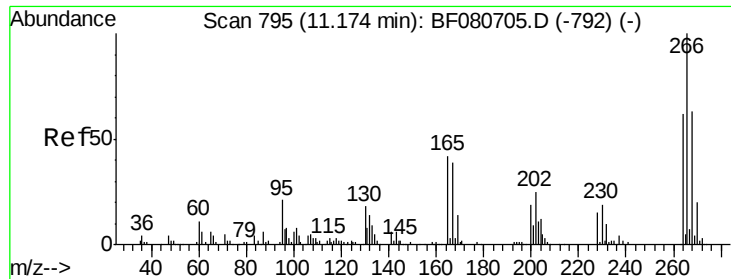
Tgt Ion:284 Resp: 251438
Ion Ratio Lower Upper
284 100
142 49.7 39.8 59.6
249 35.9 28.7 43.1



#68
Atrazine
Concen: 48.12 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:200 Resp: 195677
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 42.2 22.2 62.2

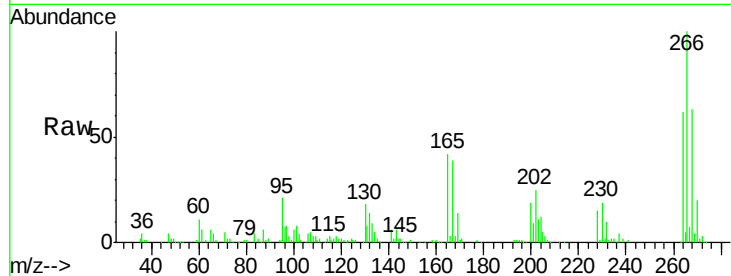




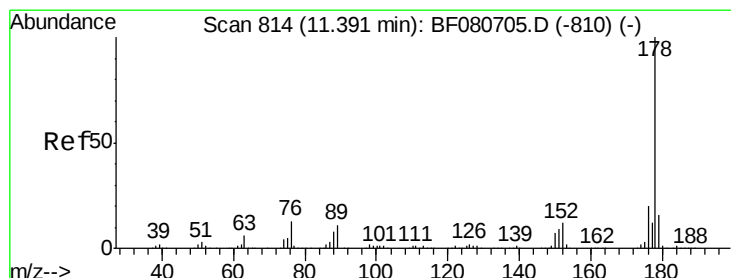
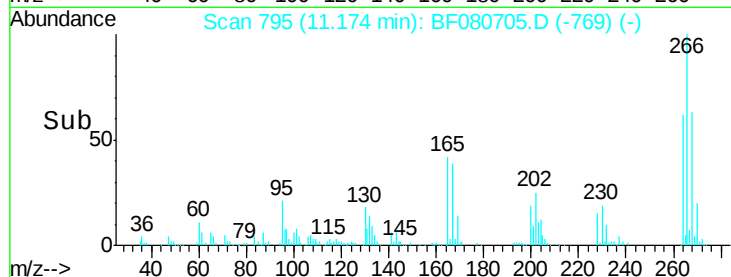
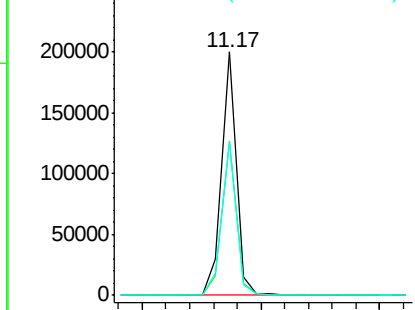
#69
 Pentachlorophenol
 Concen: 53.89 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 170553
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 62.5 50.0 75.0

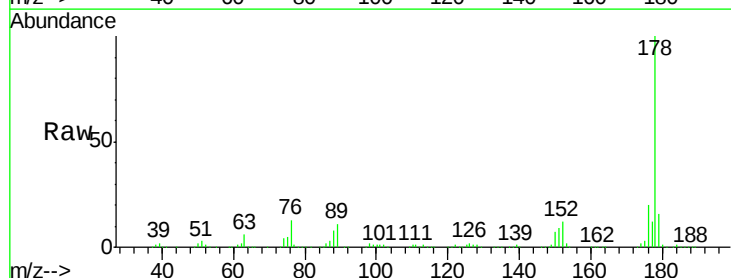


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

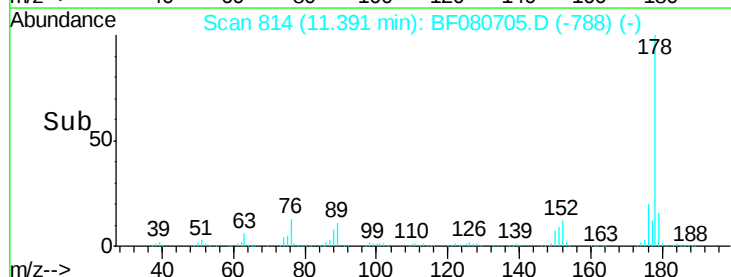
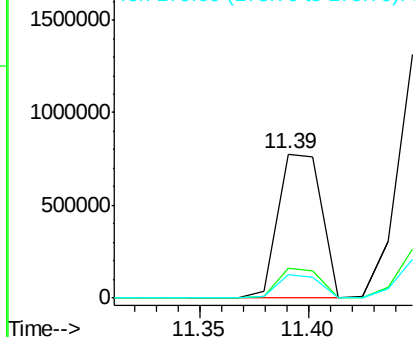


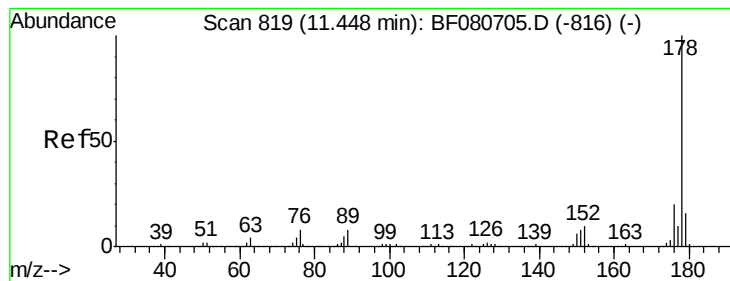
#70
 Phenanthrene
 Concen: 32.95 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion: 178 Resp: 1082742
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.2 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: 35.50 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

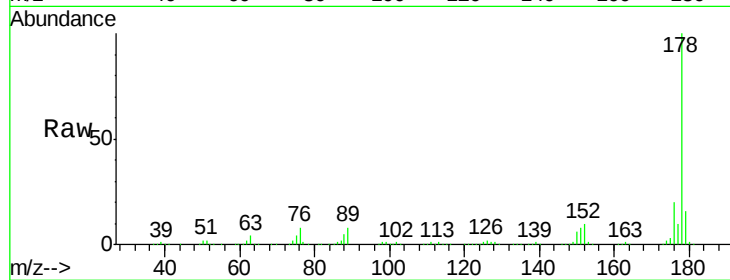
Tgt Ion:178 Resp: 1148809

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

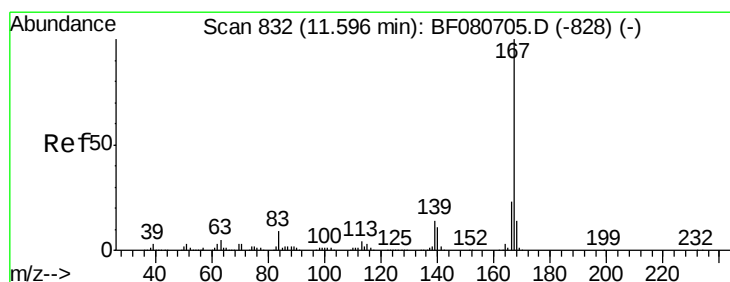
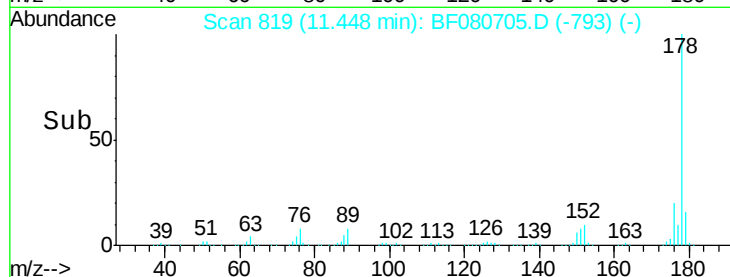
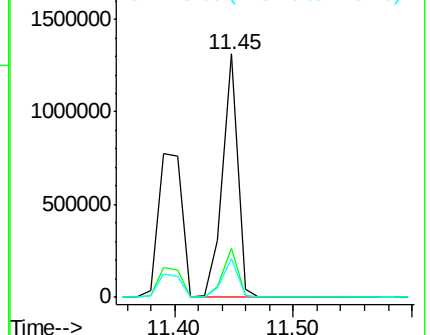
179 15.9 12.7 19.1



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: 33.78 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

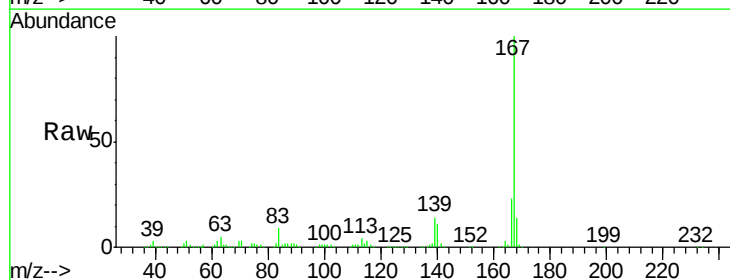
Tgt Ion:167 Resp: 909771

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

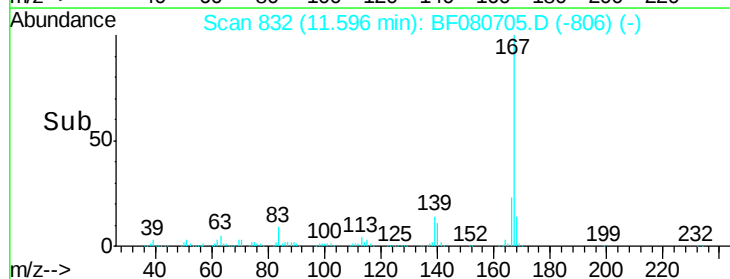
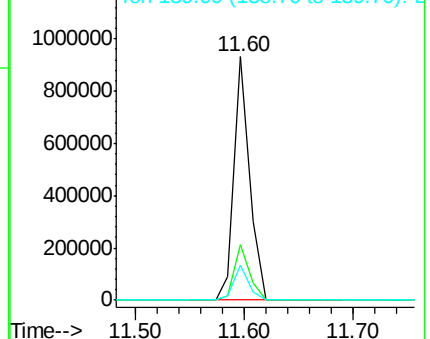
139 14.4 11.5 17.3

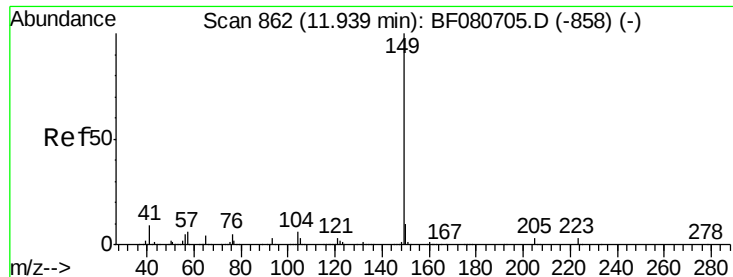


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

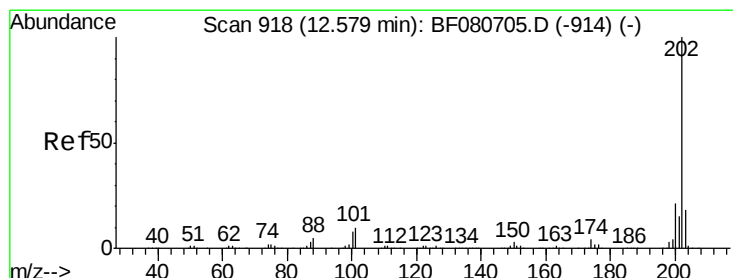
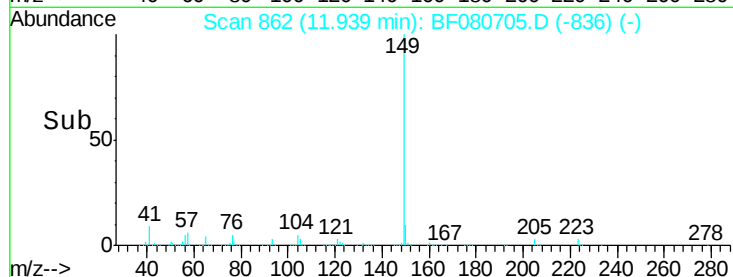
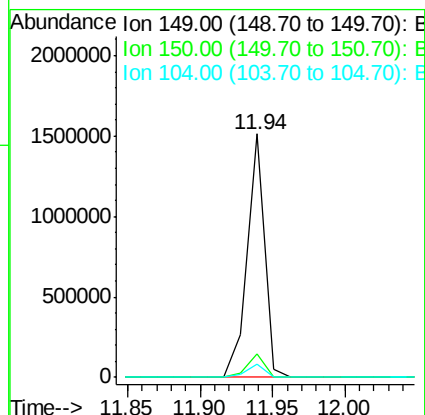
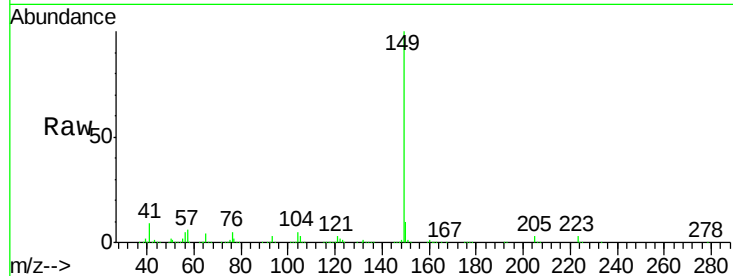




#73
Di-n-butylphthalate
Concen: 44.14 ng
RT: 11.94 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

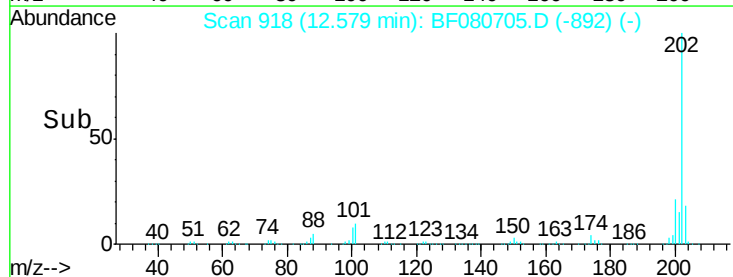
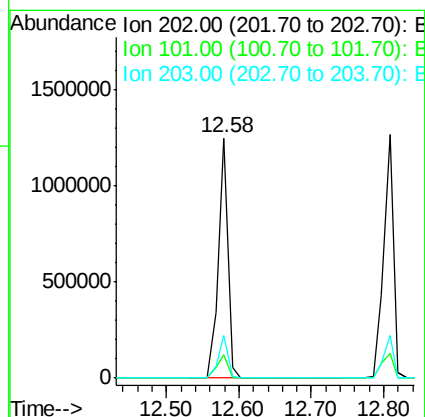
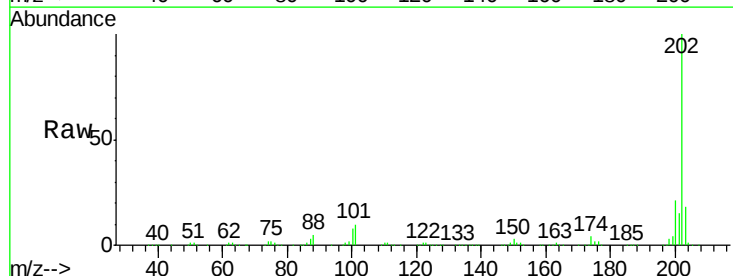
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

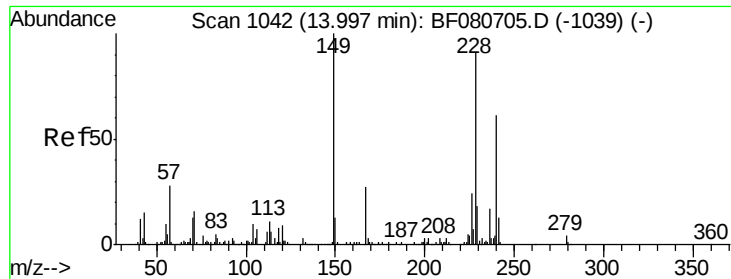
Tgt Ion:149 Resp: 1255977
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.5 4.4 6.6



#74
Fluoranthene
Concen: 42.16 ng
RT: 12.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:202 Resp: 1135908
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.8 0.0 37.8

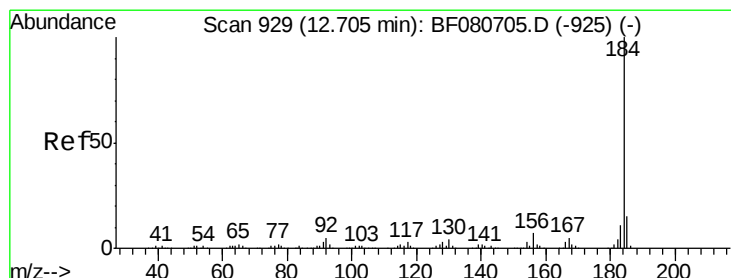
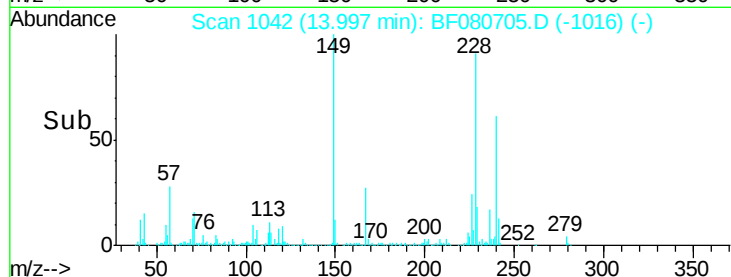
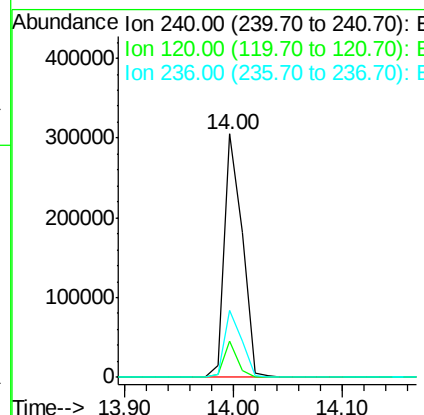
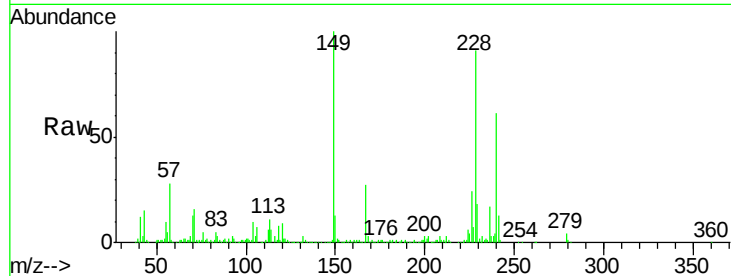




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

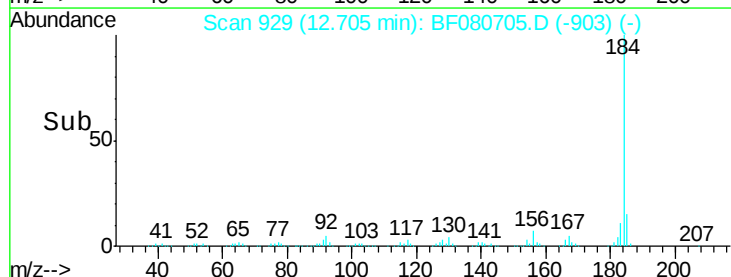
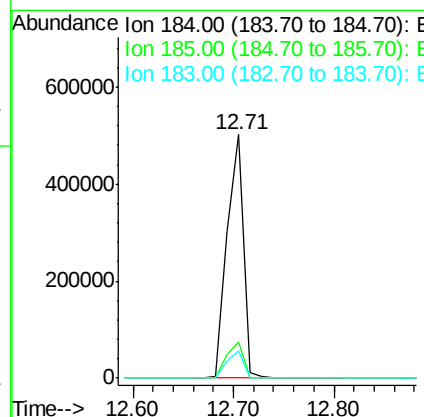
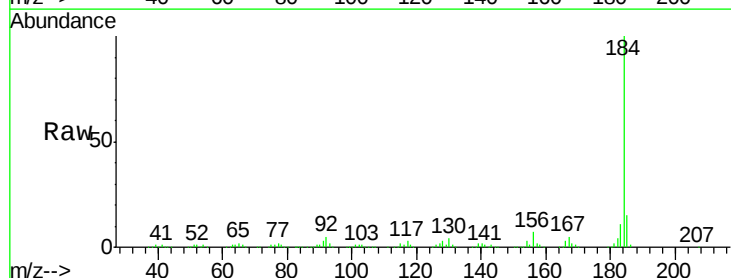
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

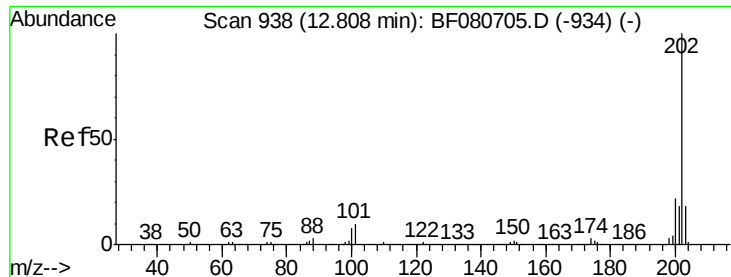
Tgt Ion:240 Resp: 351657
Ion Ratio Lower Upper
240 100
120 14.8 11.8 17.8
236 27.3 21.8 32.8



#76
Benzidine
Concen: 52.94 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:184 Resp: 566707
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.4 9.1 13.7

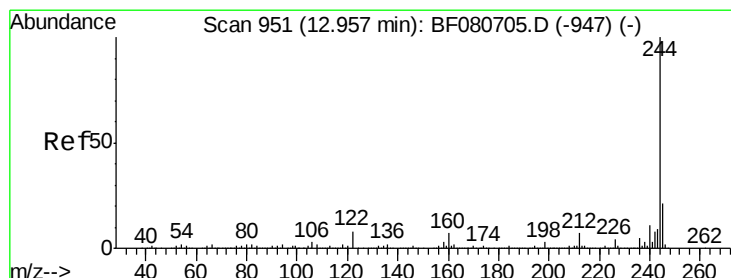
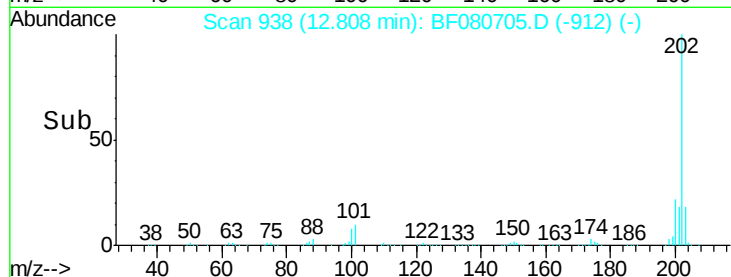
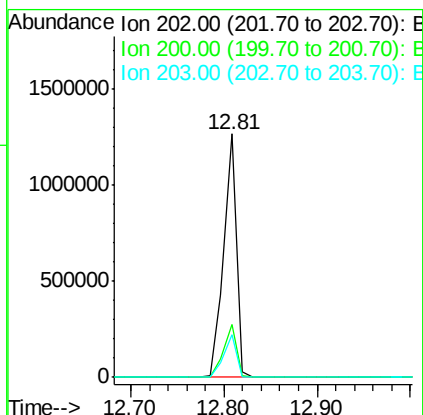
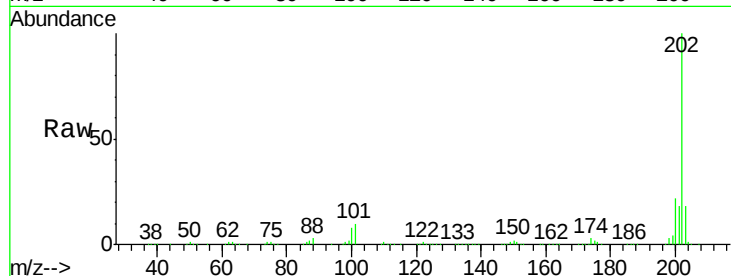




#77
 Pyrene
 Concen: 40.15 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

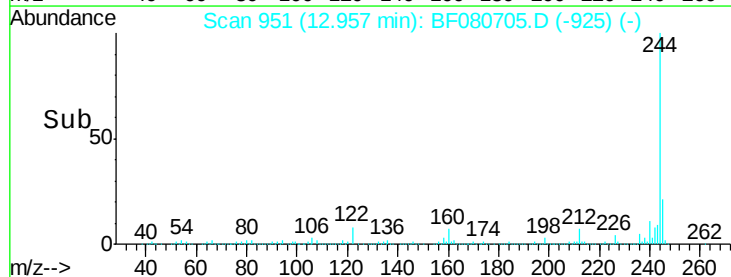
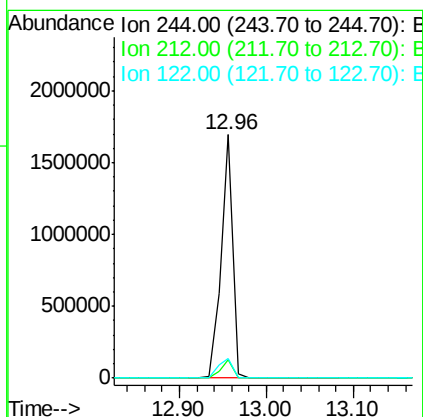
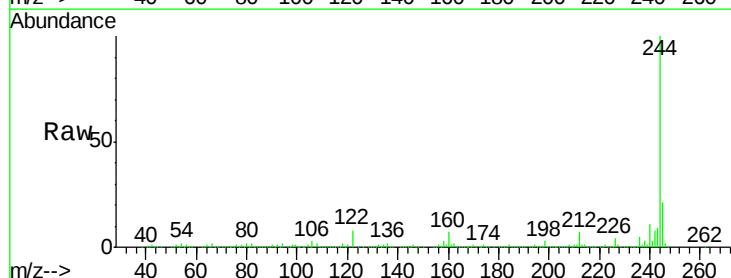
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

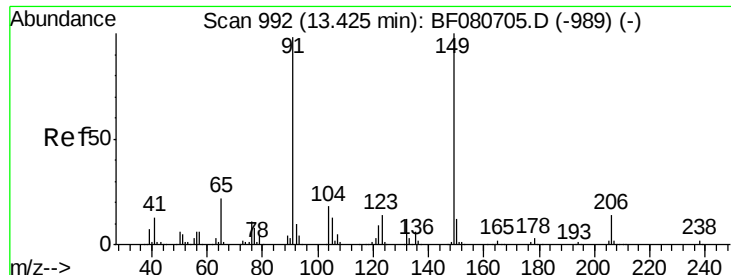
Tgt Ion: 202 Resp: 1195002
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.7 14.2 21.2



#78
 Terphenyl-d14
 Concen: 77.36 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion: 244 Resp: 1609875
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.2 6.6 9.8

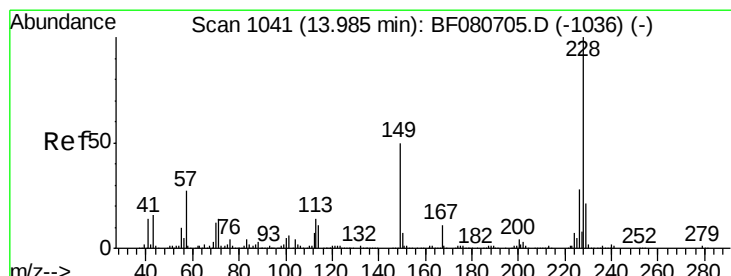
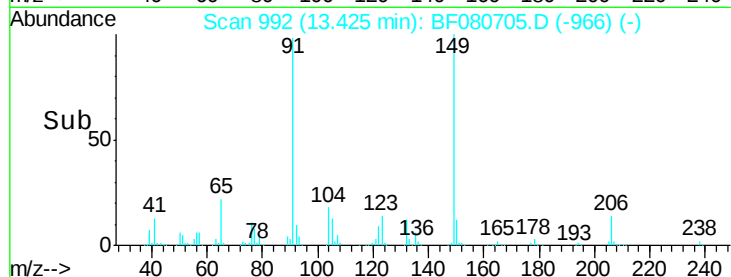
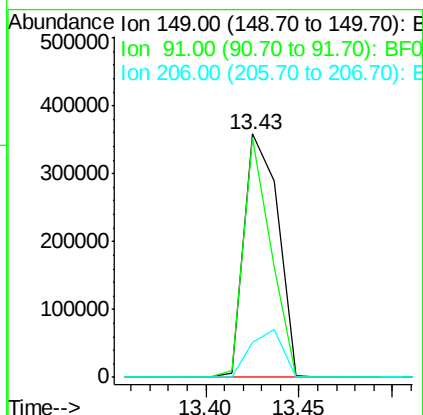
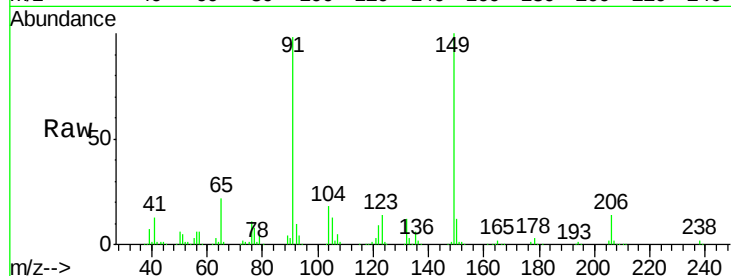




#79
Butylbenzylphthalate
Concen: 49.39 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

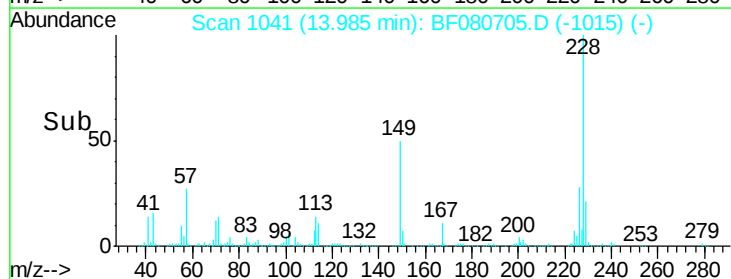
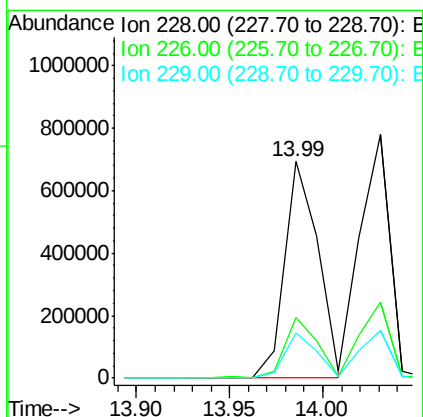
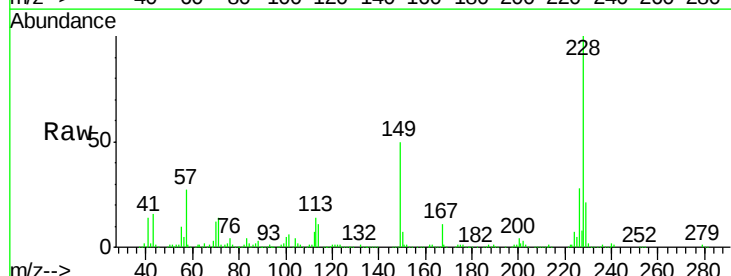
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

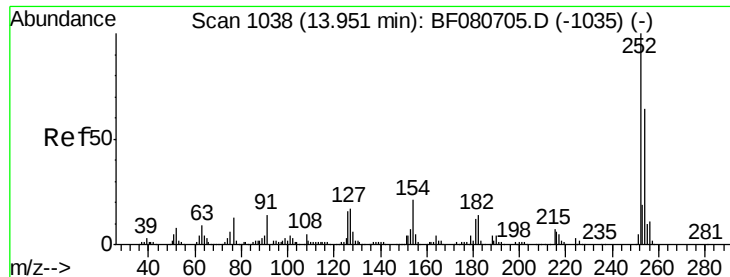
Tgt Ion:149 Resp: 449942
Ion Ratio Lower Upper
149 100
91 98.3 78.6 118.0
206 14.3 11.4 17.2



#80
Benzo(a)anthracene
Concen: 41.39 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:228 Resp: 862647
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.8 16.6 25.0

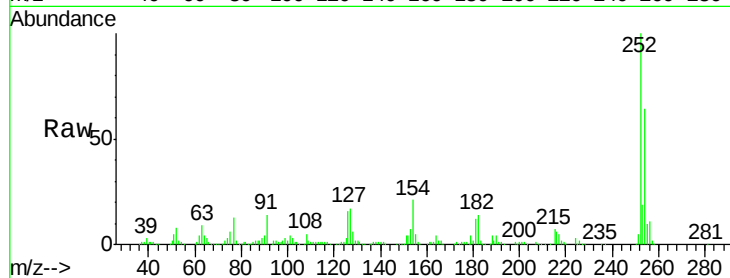




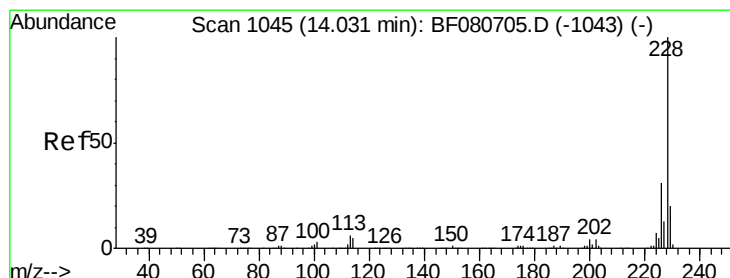
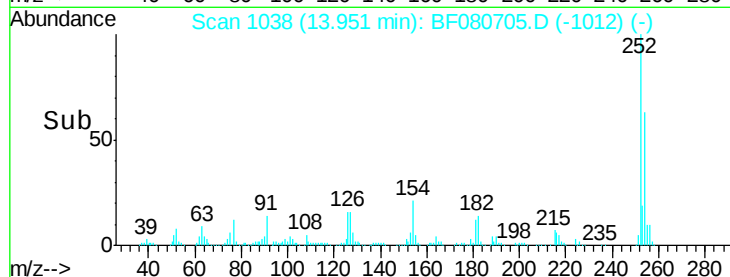
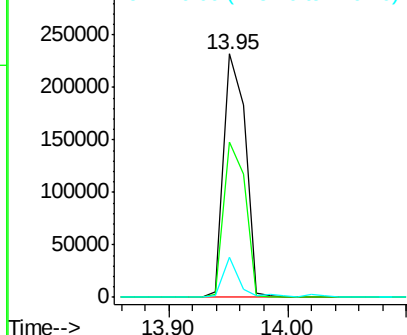
#81
 3,3'-Dichlorobenzidine
 Concen: 51.40 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 292740
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.0 76.4
 126 16.5 13.2 19.8

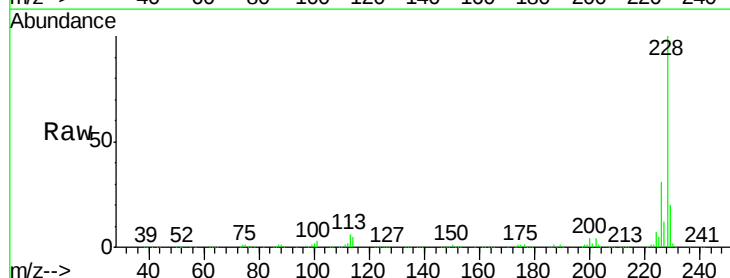


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

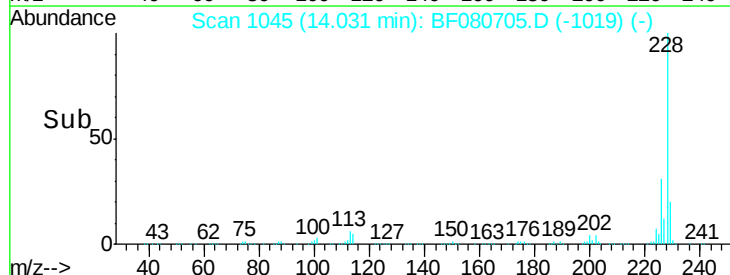
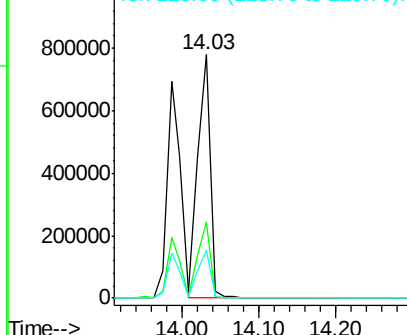


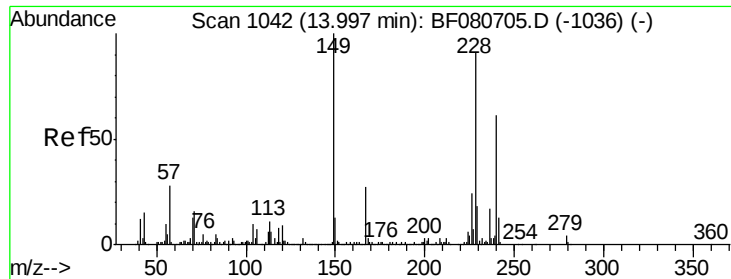
#82
 Chrysene
 Concen: 41.78 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion: 228 Resp: 871200
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.1 37.7
 229 19.8 15.8 23.8



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

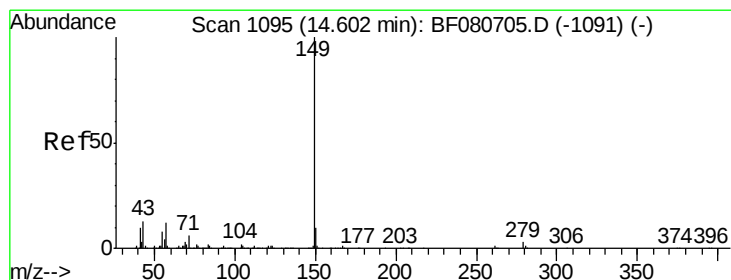
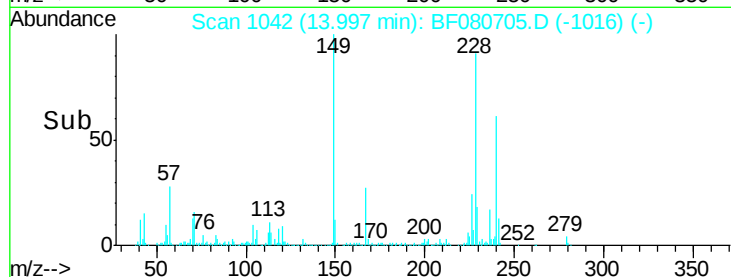
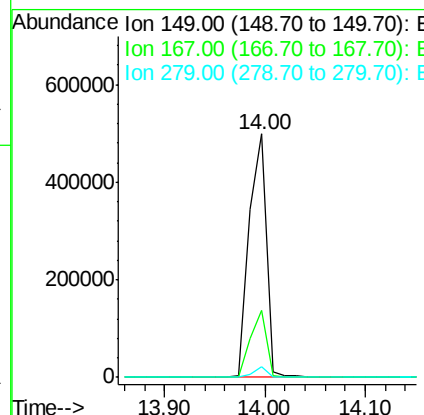
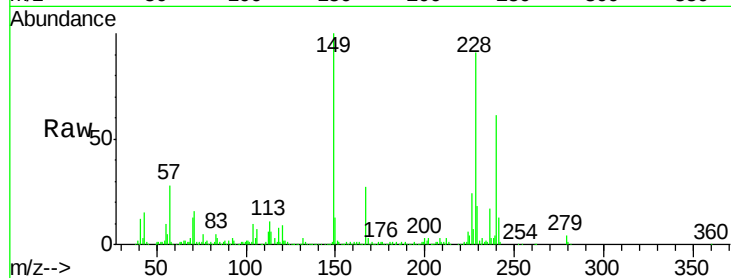




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.76 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

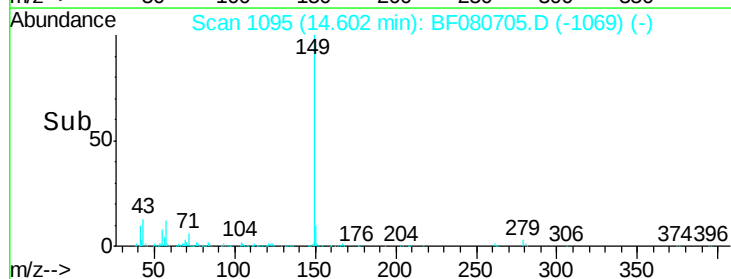
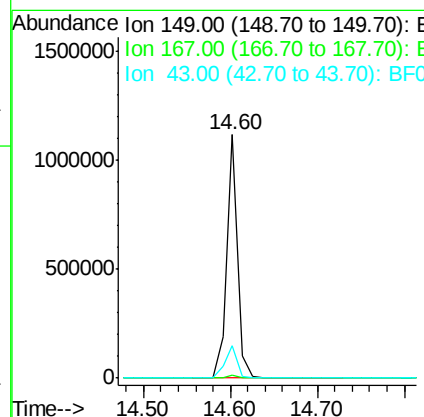
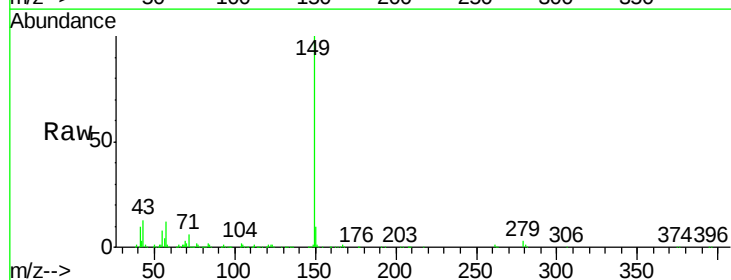
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

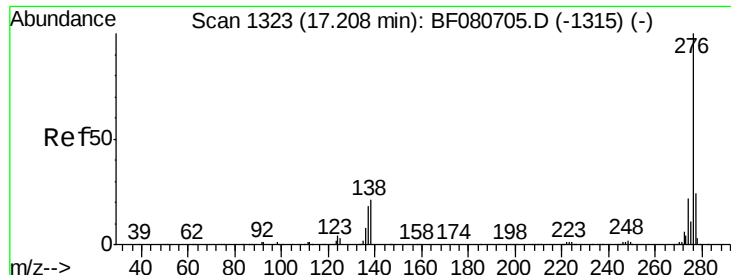
Tgt Ion:149 Resp: 592474
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 4.2 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 66.16 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion:149 Resp: 980002
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 15.3 12.2 18.4

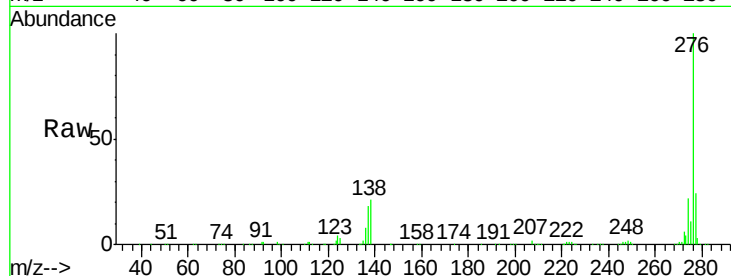




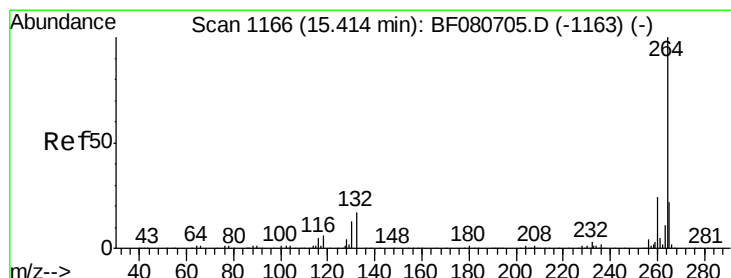
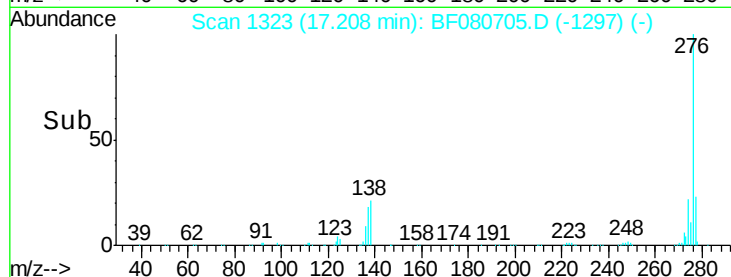
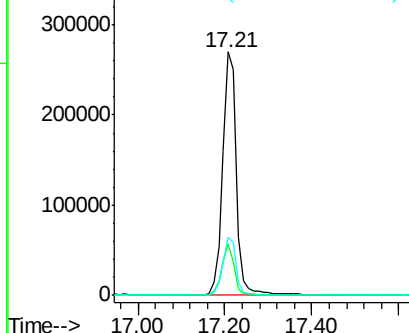
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.90 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	23.2	18.7	28.1

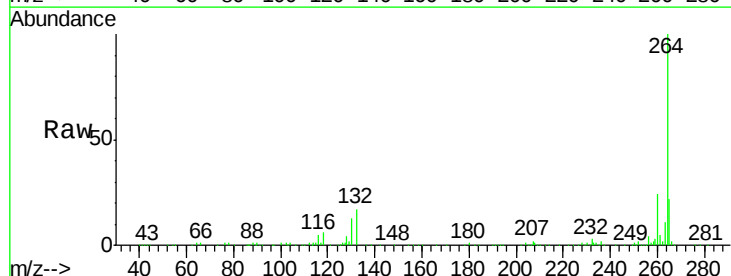


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

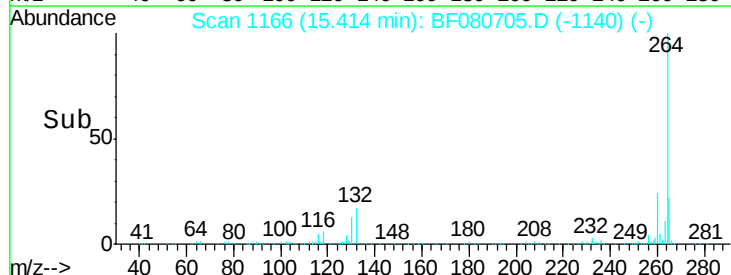
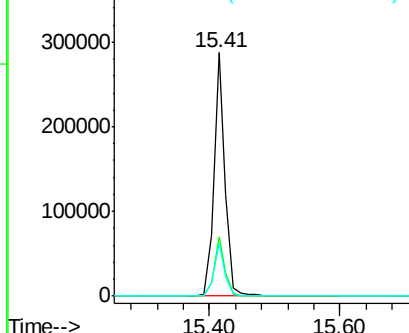


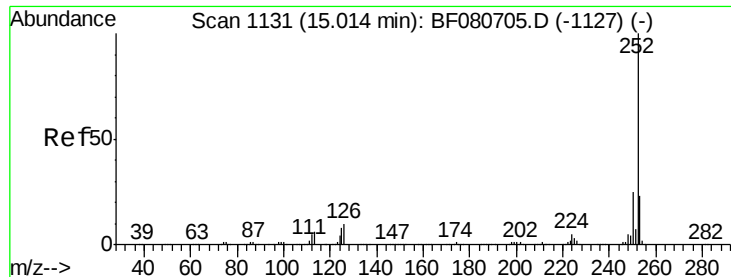
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF080705.D
 Acq: 30 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.6	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

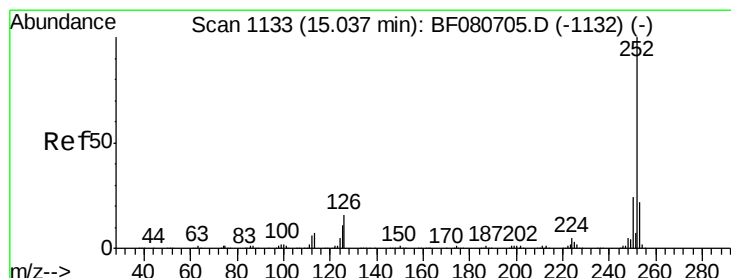
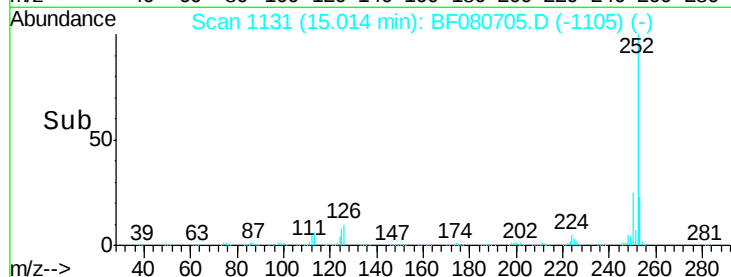
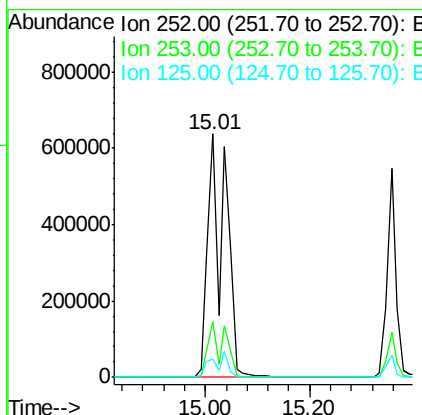
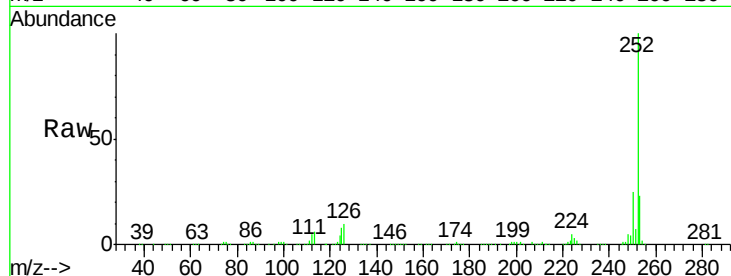




#87
Benzo(b)fluoranthene
Concen: 60.78 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

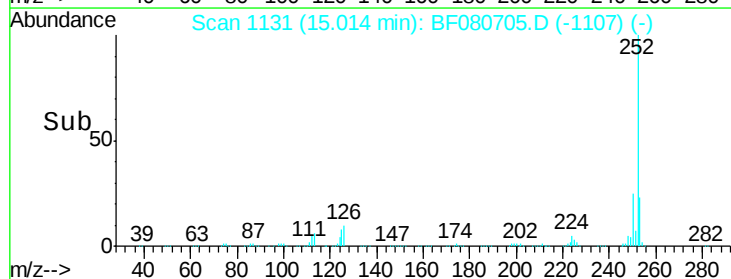
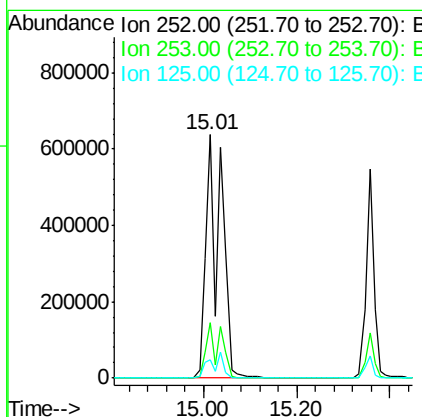
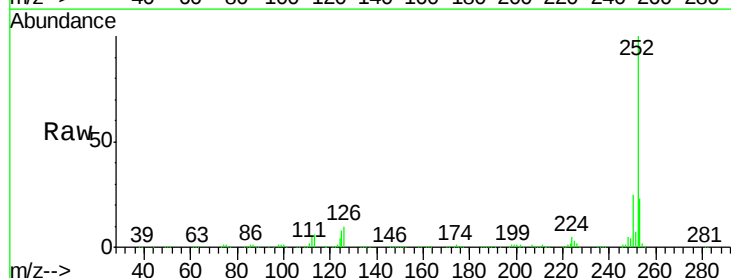
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

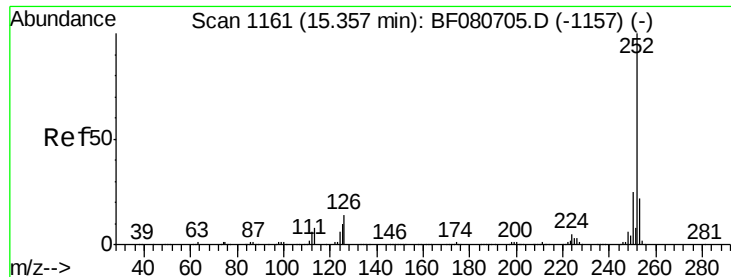
Tgt Ion:252 Resp: 1464718
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 7.7 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 64.01 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion:252 Resp: 1465855
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.7 9.0 13.4#

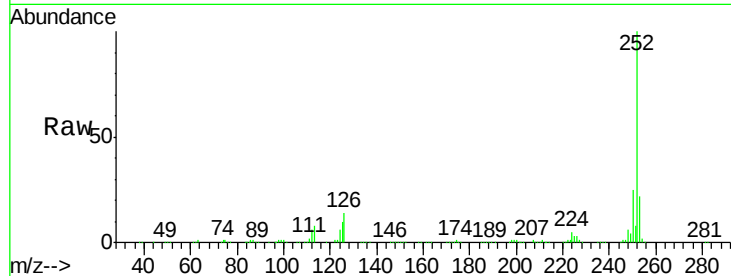




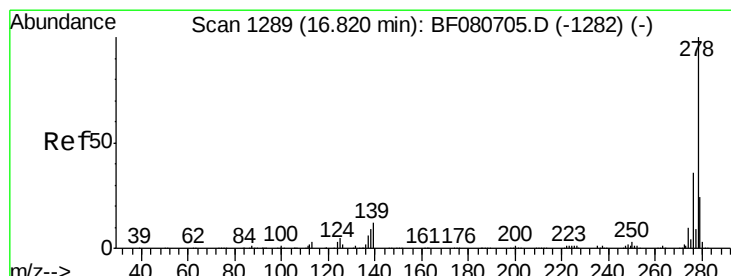
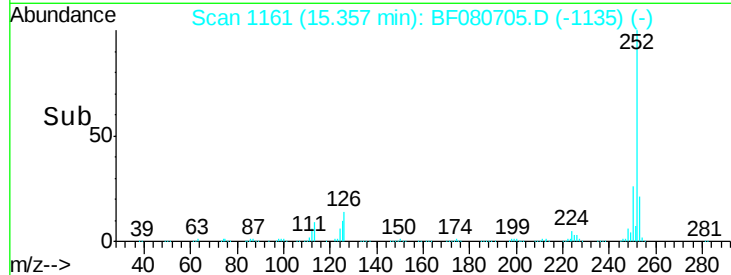
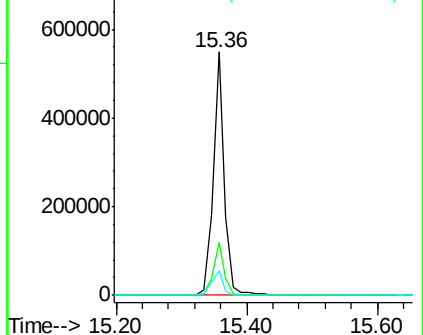
#89
Benzo(a)pyrene
Concen: 35.01 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 660881
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.3 8.2 12.4

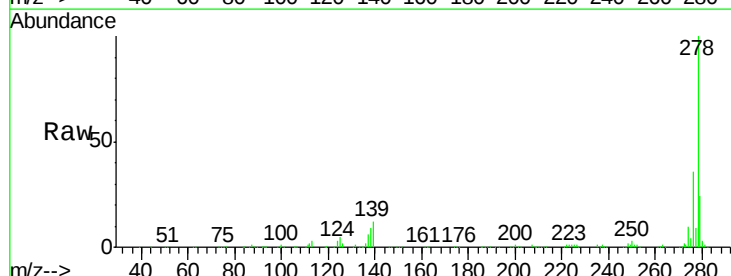


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

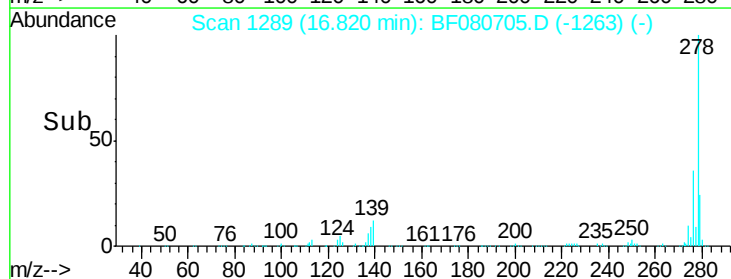
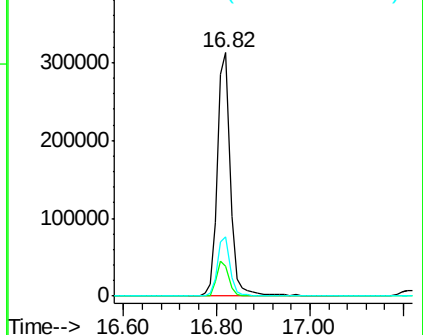


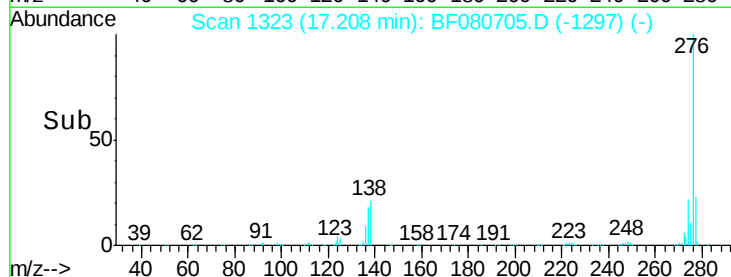
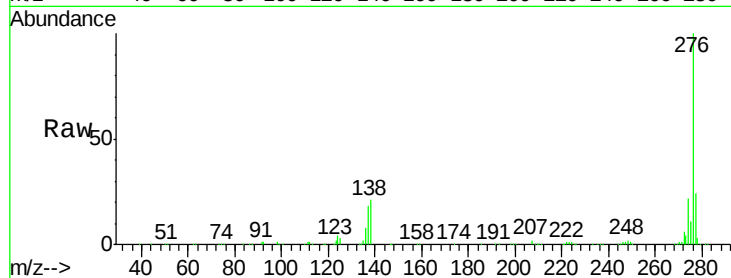
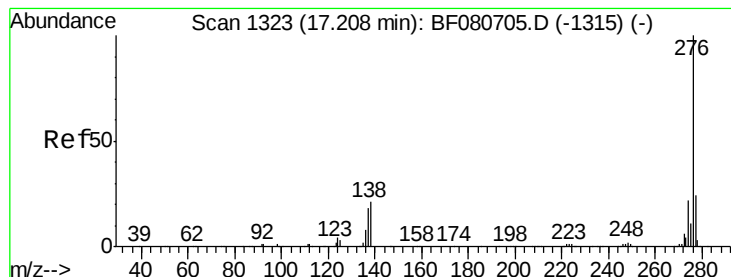
#90
Dibenzo(a,h)anthracene
Concen: 45.20 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF080705.D
Acq: 30 Jul 2015 21:46

Tgt Ion: 278 Resp: 605226
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.8
279 24.3 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: 45.18 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF080705.D

Acq: 30 Jul 2015 21:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 591167

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 21.1 16.9 25.3

