

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080714.D
 Acq On : 31 Jul 2015 2:28
 Operator : TP/UM
 Sample : G3143-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Quant Time: Jul 31 03:35:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	158556	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	599000	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	307177	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	513132	20.00	ng	0.00
75) Chrysene-d12	14.00	240	300409	20.00	ng	0.00
86) Perylene-d12	15.41	264	280959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1208407	130.74	ng	0.01
7) Phenol-d6	6.49	99	1599311	127.10	ng	0.00
23) Nitrobenzene-d5	7.42	82	1187804	96.03	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	428181	134.33	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1756040	85.29	ng	0.00
78) Terphenyl-d14	12.96	244	1401857	88.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	159333	34.96	ng	100
3) Pyridine	3.25	79	442463	34.99	ng	99
4) n-Nitrosodimethylamine	3.21	42	326738	45.20	ng	100
6) Aniline	6.52	93	705957	38.97	ng	99
8) 2-Chlorophenol	6.64	128	447907	43.23	ng	91
9) Benzaldehyde	6.40	77	116837	12.90	ng	84
10) Phenol	6.50	94	580744	39.88	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	477131	45.87	ng	98
12) 1,3-Dichlorobenzene	6.80	146	481258	41.73	ng	99
13) 1,4-Dichlorobenzene	6.88	146	510603	43.40	ng	99
14) 1,2-Dichlorobenzene	7.02	146	439180	40.84	ng	98
15) Benzyl Alcohol	7.00	79	519801	49.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1045808	47.06	ng	100
17) 2-Methylphenol	7.10	107	398356	46.84	ng	99
18) Hexachloroethane	7.37	117	182212	41.49	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	387813	45.77	ng	100
20) 3+4-Methylphenols	7.26	107	496018	47.27	ng	96
22) Acetophenone	7.26	105	635791	43.97	ng	# 98
24) Nitrobenzene	7.44	77	521916	42.11	ng	99
25) Isophorone	7.68	82	1006889	45.77	ng	99
26) 2-Nitrophenol	7.76	139	255568	50.80	ng	98
27) 2,4-Dimethylphenol	7.79	122	415877	44.01	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	667308	51.21	ng	99
29) 2,4-Dichlorophenol	8.00	162	410496	48.87	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	392542	42.85	ng	99
31) Naphthalene	8.16	128	1264517	42.29	ng	99
32) Benzoic acid	7.79	122	415877	62.66	ng	# 13
33) 4-Chloroaniline	8.20	127	423427	33.56	ng	# 84
34) Hexachlorobutadiene	8.28	225	258526	43.71	ng	98
35) Caprolactam	8.58	113	72329	28.75	ng	# 78
36) 4-Chloro-3-methylphenol	8.69	107	457803	50.55	ng	# 82
37) 2-Methylnaphthalene	8.85	142	893312	47.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	358782	37.19	ng	99
40) Hexachlorocyclopentadiene	9.01	237	472072	79.54	ng	99

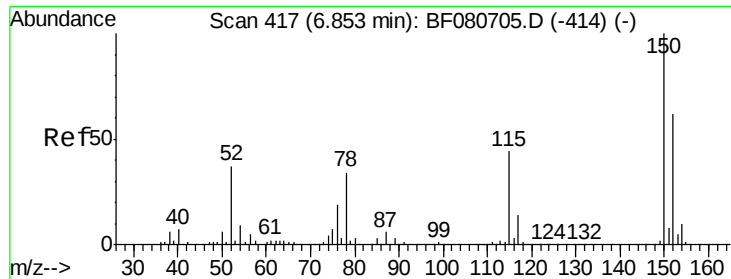
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	329184	49.05	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	269714	40.52	ng	94
45) 1,1'-Biphenyl	9.32	154	1005093	42.67	ng	99
46) 2-Chloronaphthalene	9.34	162	798830	41.52	ng	99
47) 2-Nitroaniline	9.44	65	351460	46.95	ng	97
48) Acenaphthylene	9.76	152	1344674	43.96	ng	99
49) Dimethylphthalate	9.62	163	1160329	53.60	ng	100
50) 2,6-Dinitrotoluene	9.68	165	199194	43.36	ng	94
51) Acenaphthene	9.93	154	807047	43.25	ng	99
52) 3-Nitroaniline	9.85	138	195953	36.96	ng	96
53) 2,4-Dinitrophenol	9.94	184	73199	29.92	ng	89
54) Dibenzofuran	10.10	168	1115939	44.71	ng	100
55) 4-Nitrophenol	10.00	139	309627	79.27	ng	# 56
56) 2,4-Dinitrotoluene	10.08	165	247363	41.06	ng	89
57) Fluorene	10.44	166	857803	44.28	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	243174	48.44	ng	# 97
59) Diethylphthalate	10.32	149	860237	41.23	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	365733	43.60	ng	99
61) 4-Nitroaniline	10.45	138	184613	38.57	ng	98
62) Azobenzene	10.59	77	1021919	45.21	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	128622	41.62	ng	# 35
65) n-Nitrosodiphenylamine	10.56	169	748919	44.52	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	256577	48.44	ng	99
67) Hexachlorobenzene	10.98	284	258290	42.17	ng	97
68) Atrazine	11.08	200	257527	Below	Cal	92
69) Pentachlorophenol	11.17	266	293640	79.23	ng	98
70) Phenanthrene	11.39	178	1083586	41.91	ng	100
71) Anthracene	11.45	178	1160621	45.69	ng	100
72) Carbazole	11.60	167	932133	42.28	ng	99
73) Di-n-butylphthalate	11.94	149	1229979	44.99	ng	100
74) Fluoranthene	12.58	202	1126743	45.08	ng	99
76) Benzidine	12.71	184	622466	56.91	ng	99
77) Pyrene	12.81	202	1145605	49.17	ng	99
79) Butylbenzylphthalate	13.43	149	408054	42.32	ng	97
80) Benzo(a)anthracene	13.99	228	776011	42.95	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	253053	41.04	ng	97
82) Chrysene	14.03	228	746053	42.54	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	567493	48.93	ng	# 93
84) Di-n-octyl phthalate	14.60	149	931798	47.91	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	742622	46.85	ng	# 88
87) Benzo(b)fluoranthene	15.04	252	1300136	77.47	ng	# 98
88) Benzo(k)fluoranthene	15.04	252	1300136	94.13	ng	99
89) Benzo(a)pyrene	15.36	252	628884	45.64	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	620695	50.33	ng	# 97
91) Benzo(g,h,i)perylene	17.21	276	638570	52.61	ng	99

(#) = 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: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

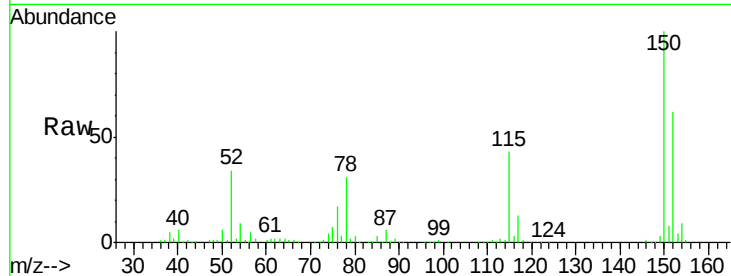
Tgt Ion:152 Resp: 158556

Ion Ratio Lower Upper

152 100

150 162.0 129.6 194.4

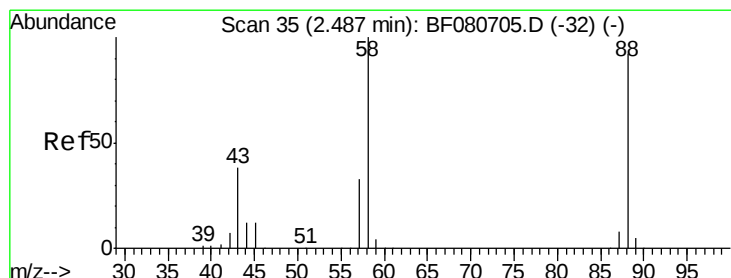
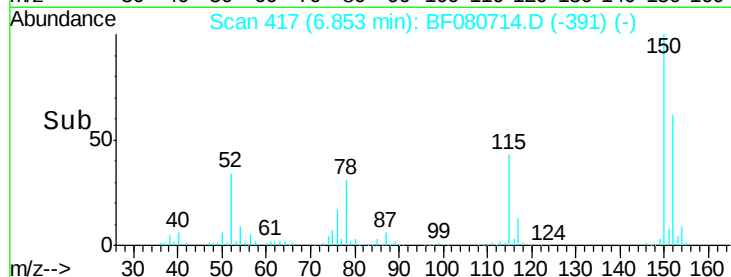
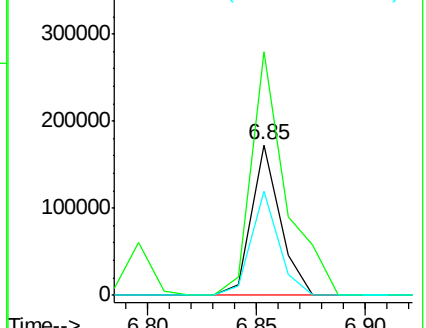
115 69.3 56.6 85.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.96 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.05 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

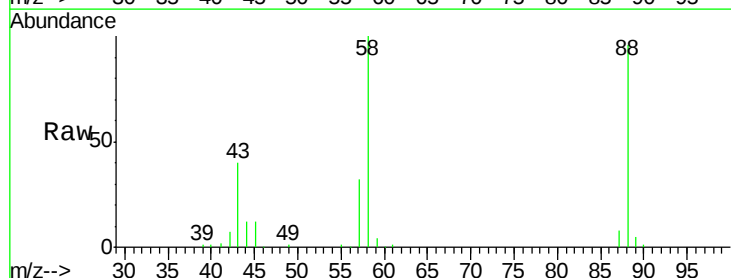
Tgt Ion: 88 Resp: 159333

Ion Ratio Lower Upper

88 100

58 103.0 82.3 123.5

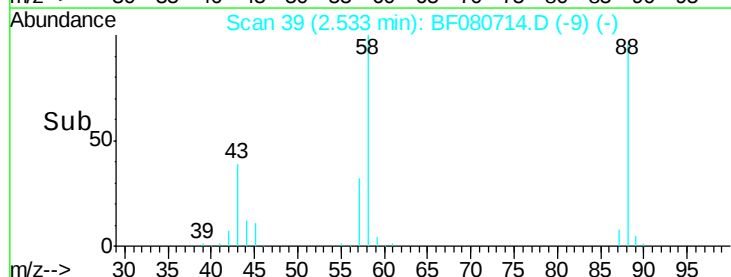
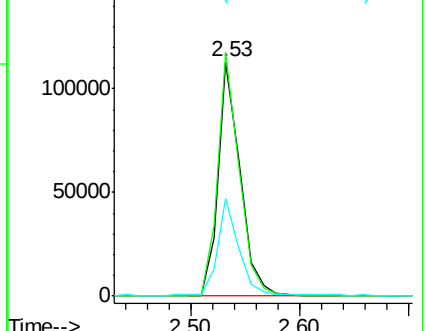
43 39.2 31.7 47.5

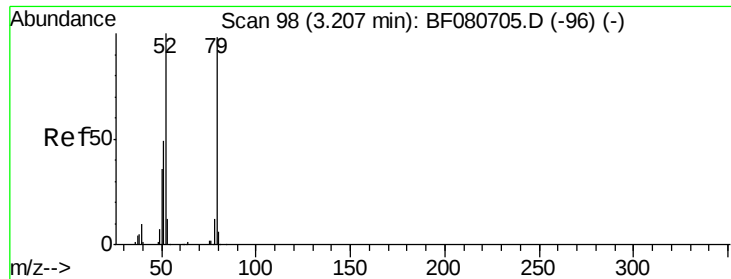


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.99 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.05 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

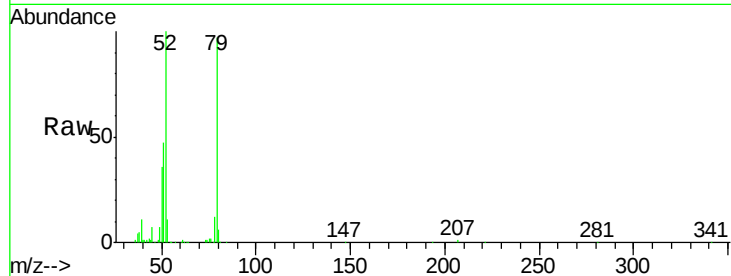
Tgt Ion: 79 Resp: 442463

Ion Ratio Lower Upper

79 100

52 103.0 81.6 122.4

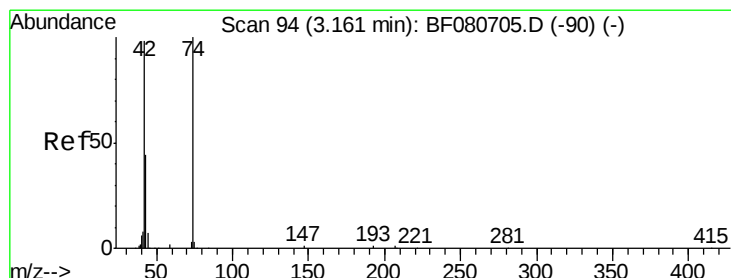
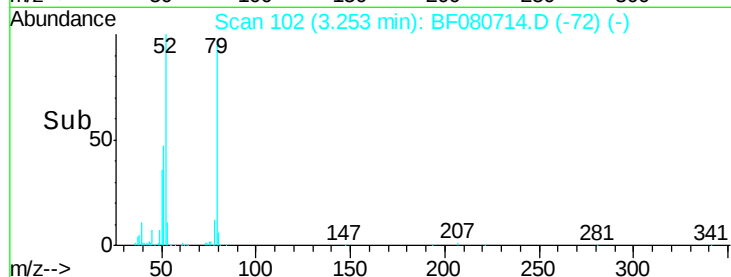
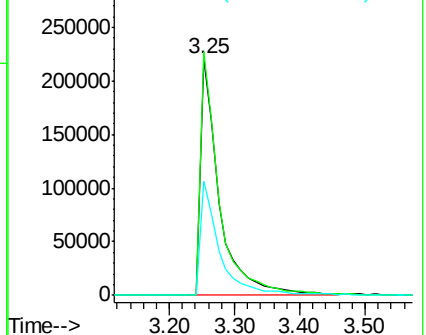
51 48.5 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.20 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.05 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

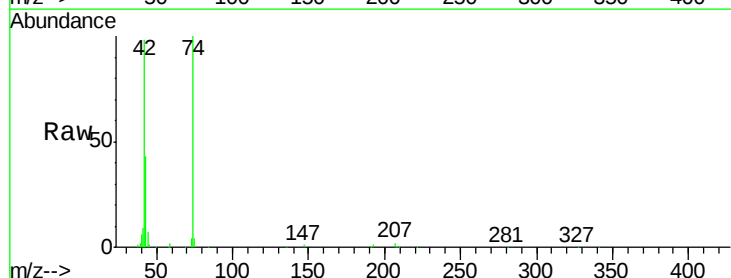
Tgt Ion: 42 Resp: 326738

Ion Ratio Lower Upper

42 100

74 102.3 81.5 122.3

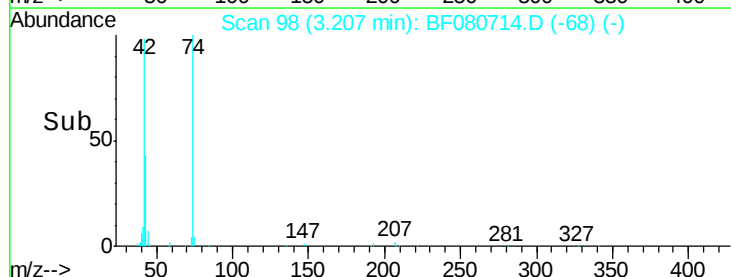
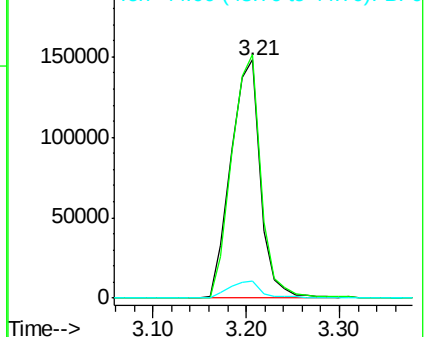
44 7.1 5.6 8.4

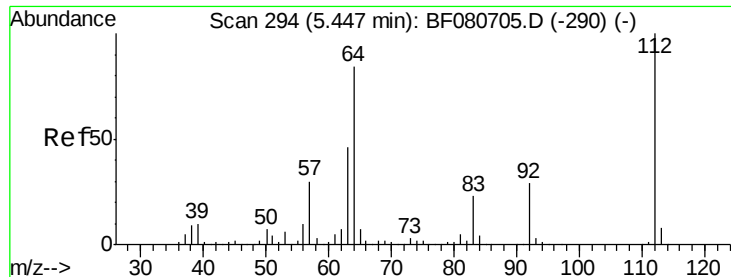


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

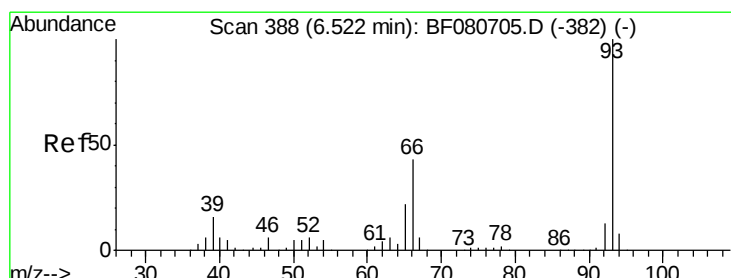
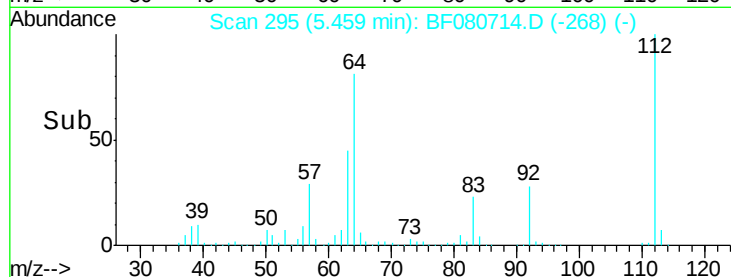
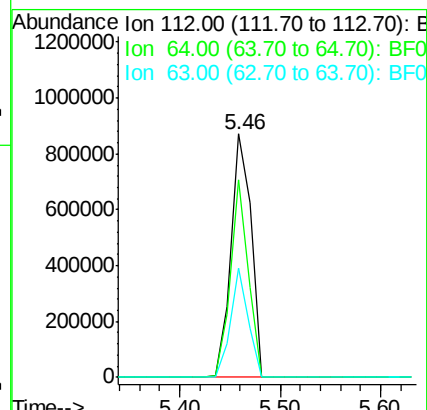
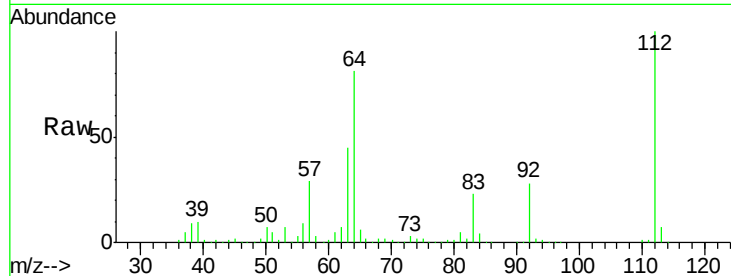




#5
 2-Fluorophenol
 Concen: 130.74 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

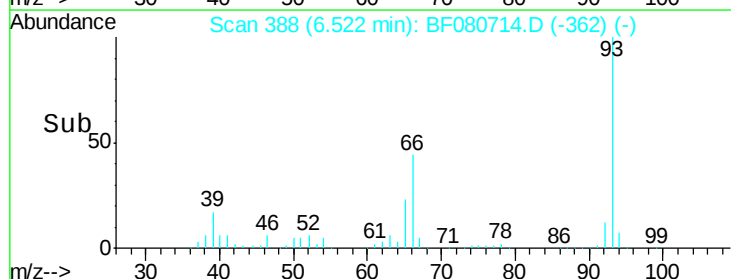
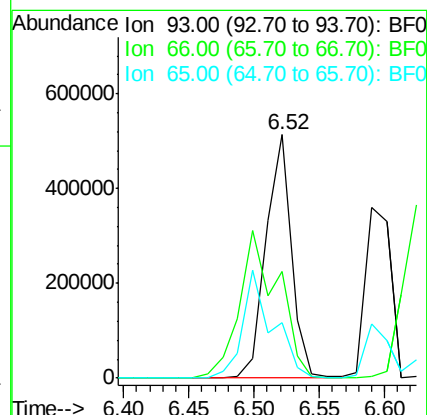
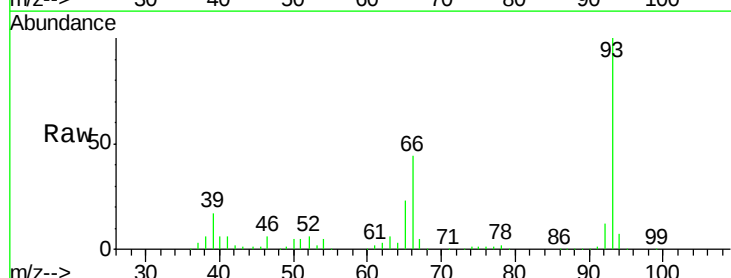
Instrument :
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 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

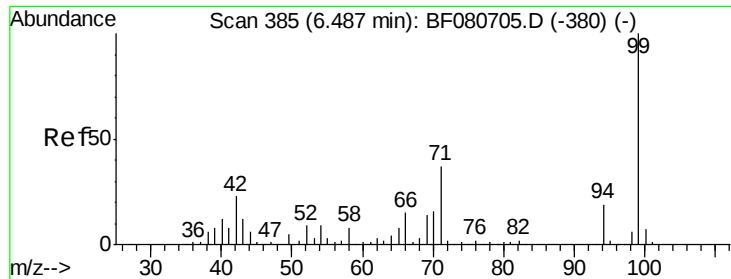
Tgt Ion: 112 Resp: 1208407
 Ion Ratio Lower Upper
 112 100
 64 81.3 66.8 100.2
 63 44.9 36.7 55.1



#6
 Aniline
 Concen: 38.97 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion: 93 Resp: 705957
 Ion Ratio Lower Upper
 93 100
 66 43.6 34.3 51.5
 65 22.6 17.6 26.4





#7

Phenol-d6

Concen: 127.10 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

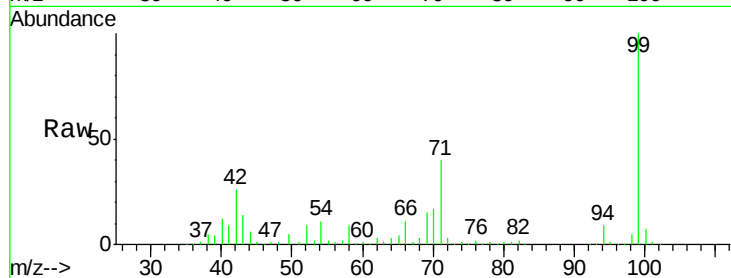
Tgt Ion: 99 Resp: 1599311

Ion Ratio Lower Upper

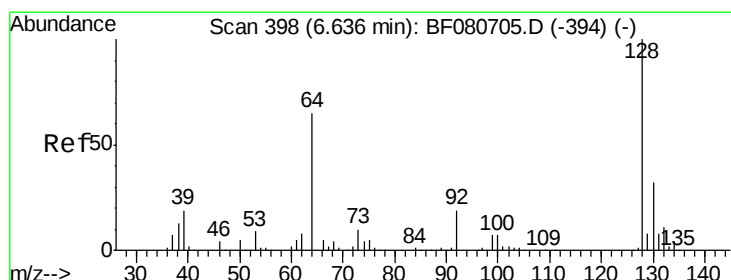
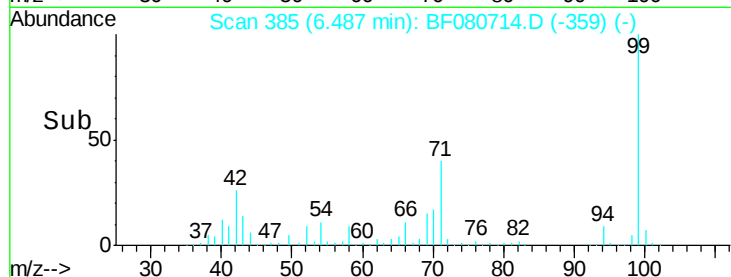
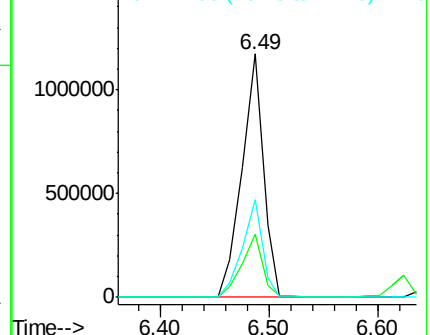
99 100

42 25.7 18.2 27.2

71 40.2 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: 43.23 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

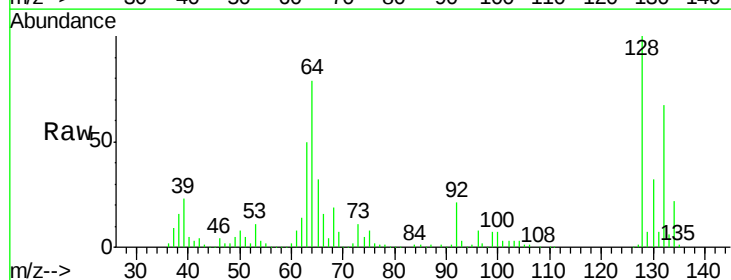
Tgt Ion: 128 Resp: 447907

Ion Ratio Lower Upper

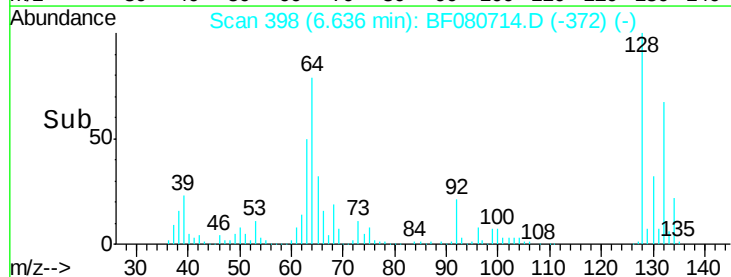
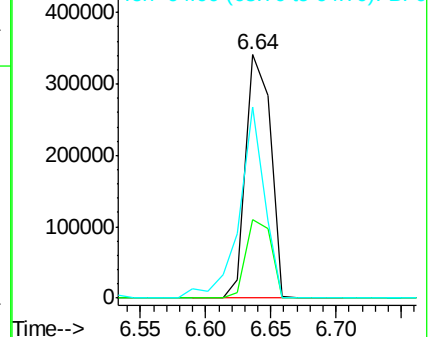
128 100

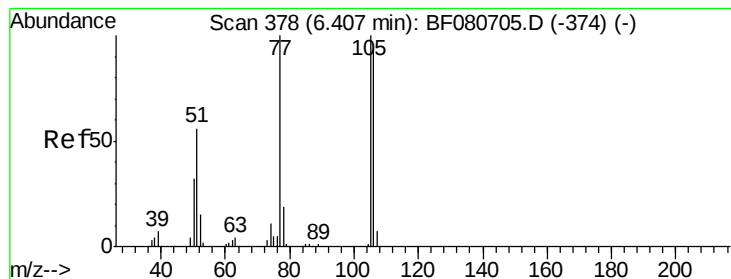
130 32.2 11.7 51.7

64 78.6 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: 12.90 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

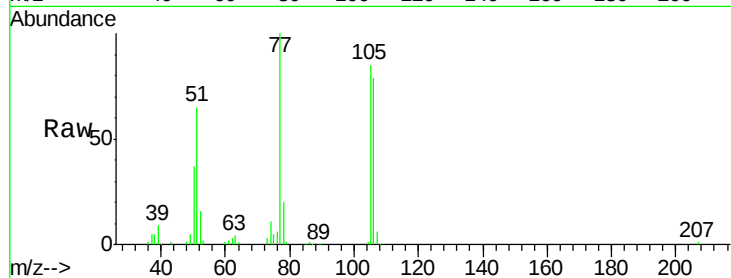
Tgt Ion: 77 Resp: 116837

Ion Ratio Lower Upper

77 100

105 84.9 80.2 120.2

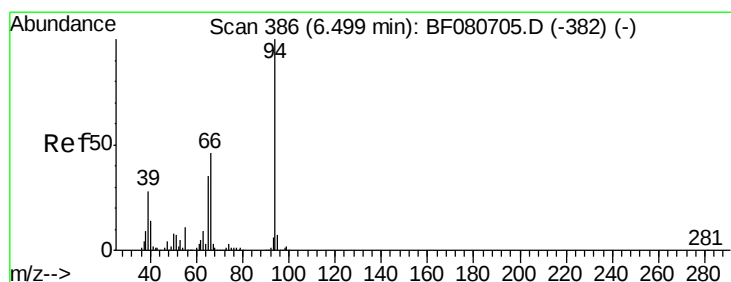
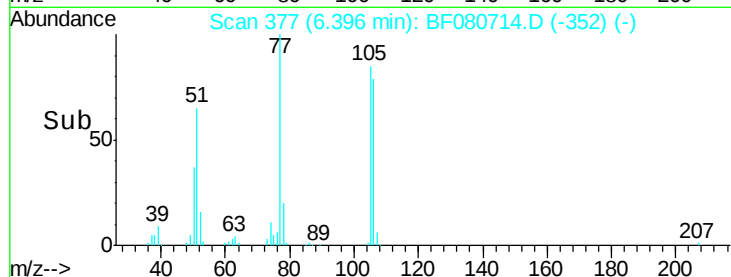
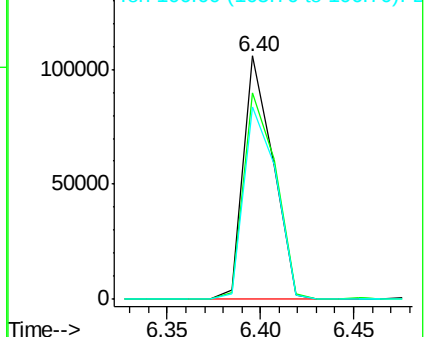
106 78.8 74.2 114.2



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: 39.88 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

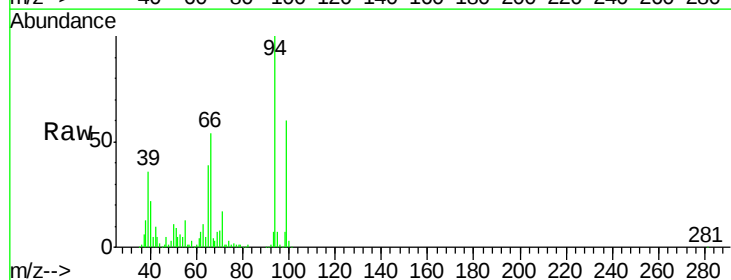
Tgt Ion: 94 Resp: 580744

Ion Ratio Lower Upper

94 100

65 39.2 14.7 54.7

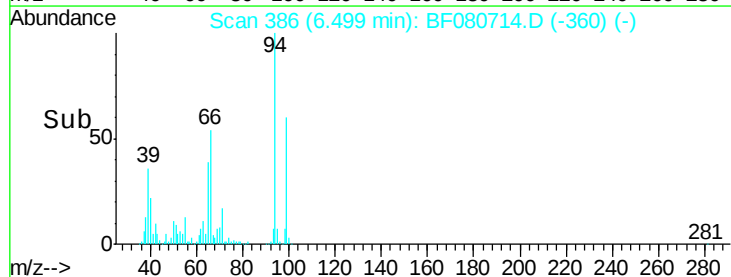
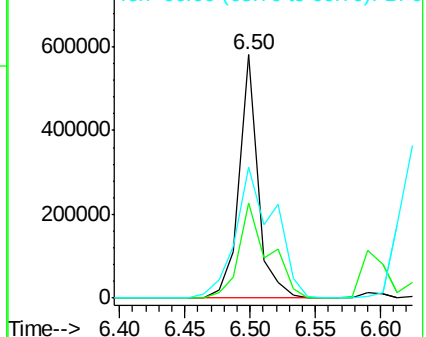
66 53.8 25.9 65.9

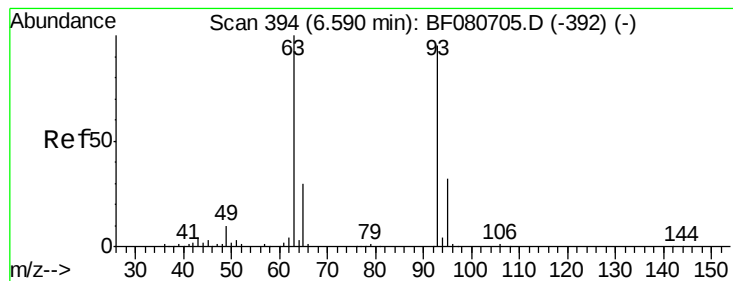


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

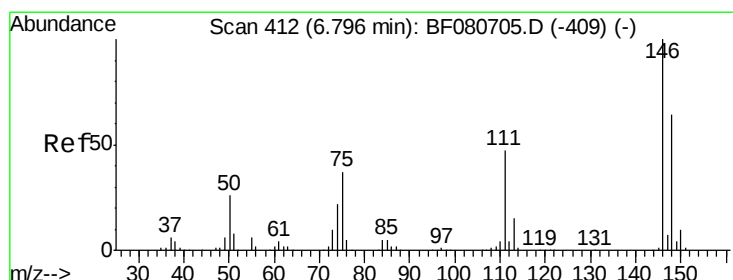
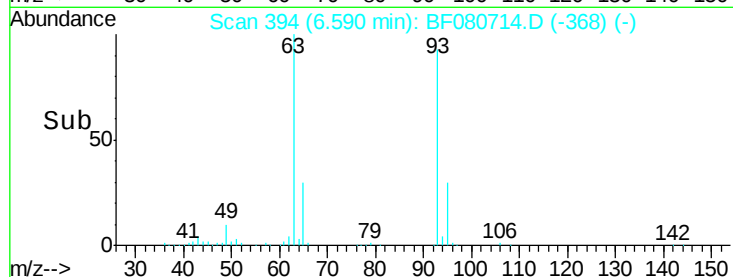
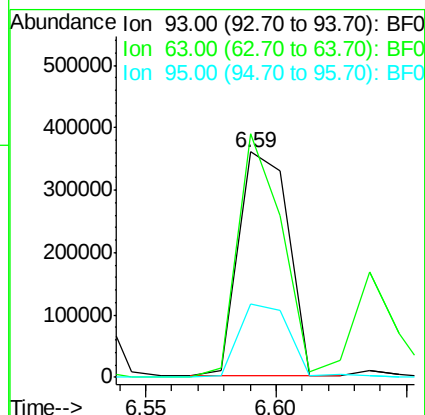
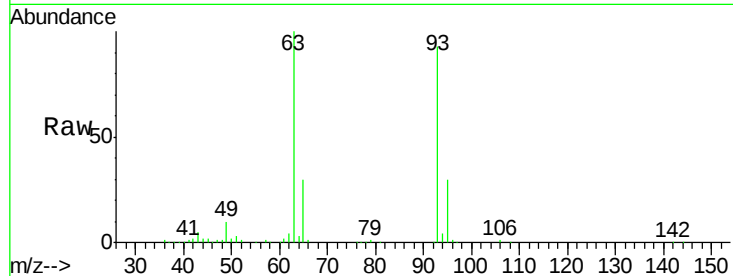




#11
 bis(2-Chloroethyl)ether
 Concen: 45.87 ng
 RT: 6.59 min Scan# 394
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

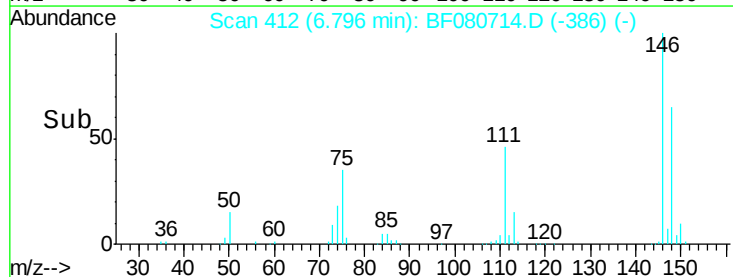
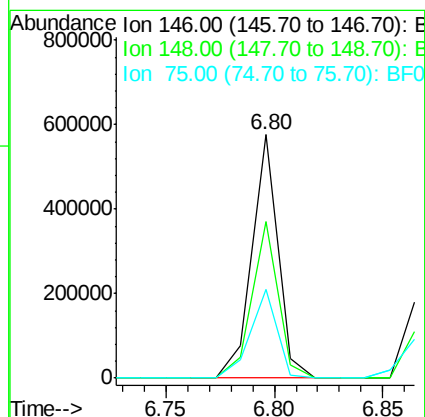
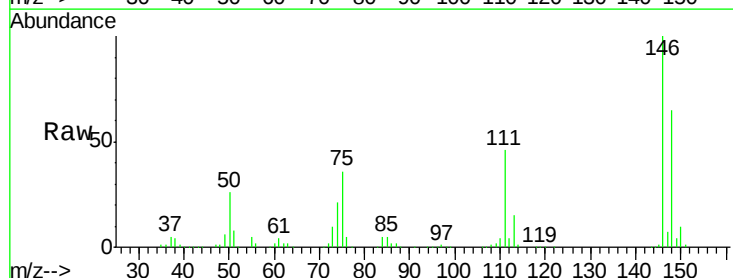
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

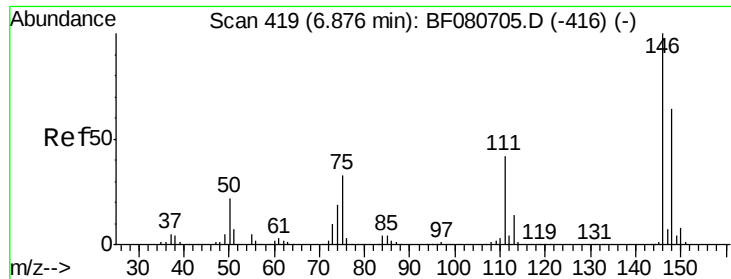
Tgt Ion: 93 Resp: 477131
 Ion Ratio Lower Upper
 93 100
 63 108.0 85.3 125.3
 95 32.3 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.73 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion: 146 Resp: 481258
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 75 36.2 29.4 44.0

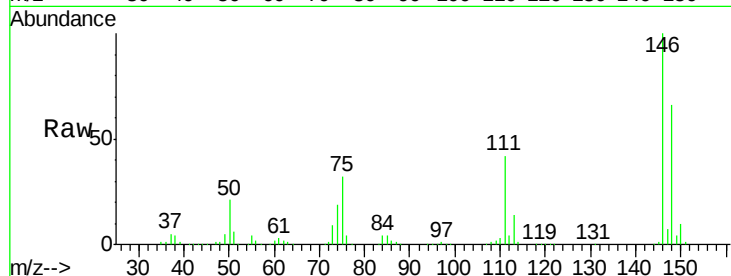




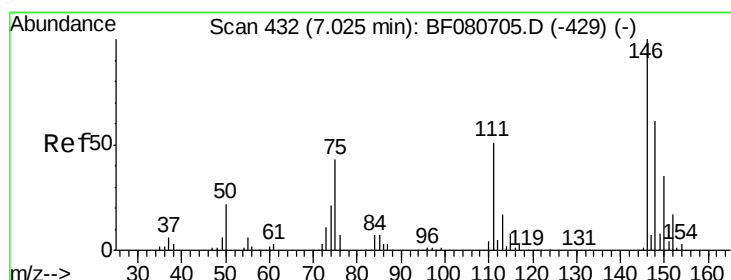
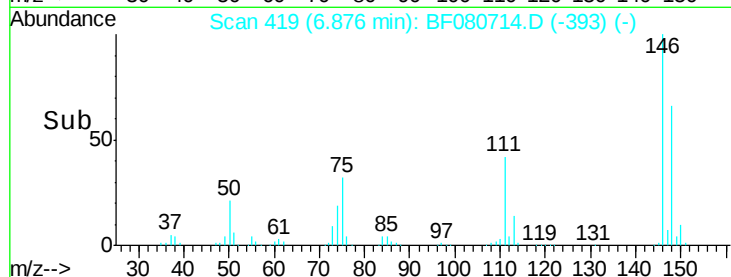
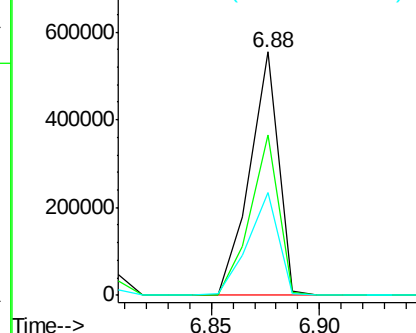
#13
 1,4-Dichlorobenzene
 Concen: 43.40 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:146 Resp: 510603
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 111 42.4 33.8 50.6

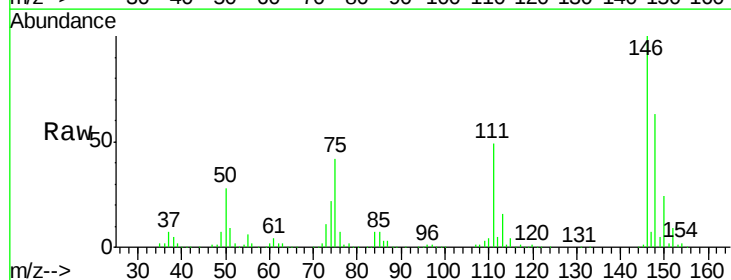


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

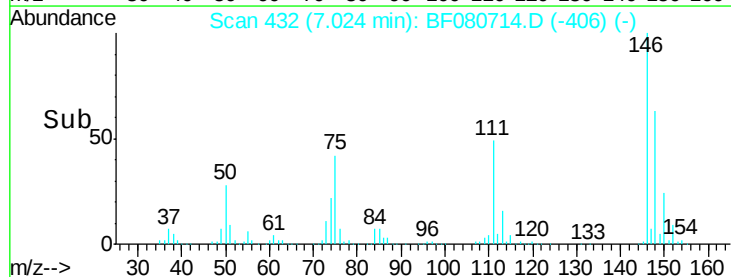
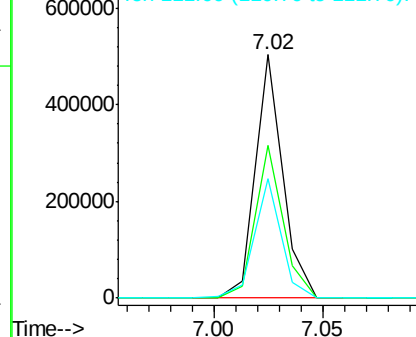


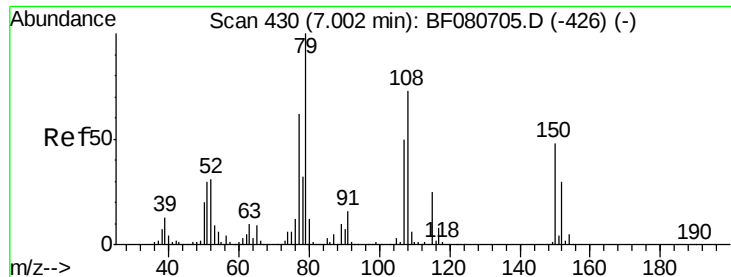
#14
 1,2-Dichlorobenzene
 Concen: 40.84 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:146 Resp: 439180
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.2 73.8
 111 49.0 41.0 61.4



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





#15

Benzyl Alcohol

Concen: 49.74 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

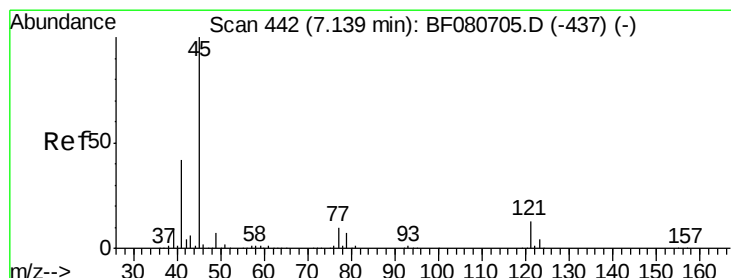
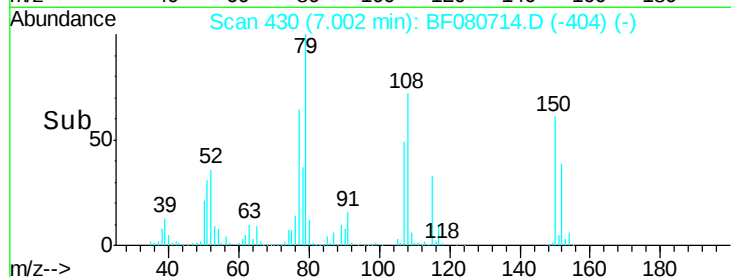
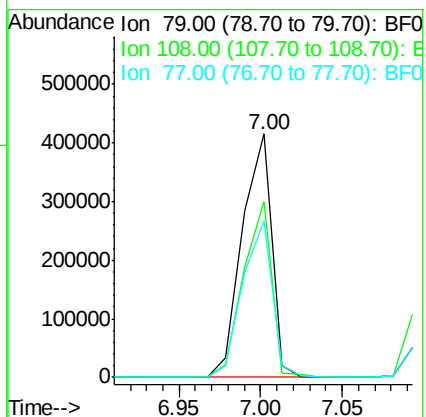
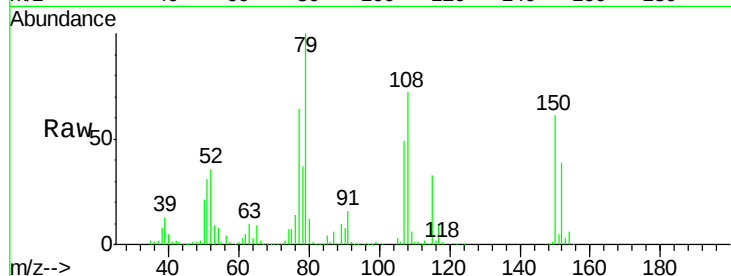
Tgt Ion: 79 Resp: 519801

Ion Ratio Lower Upper

79 100

108 72.0 58.7 88.1

77 64.2 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.06 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

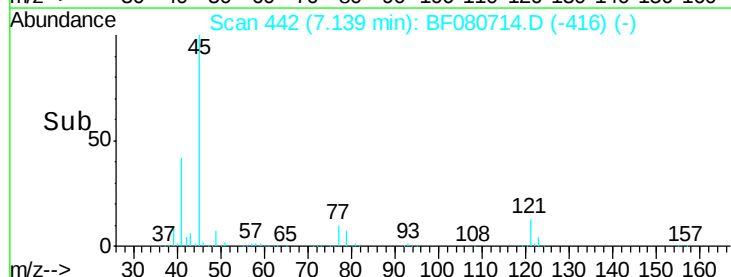
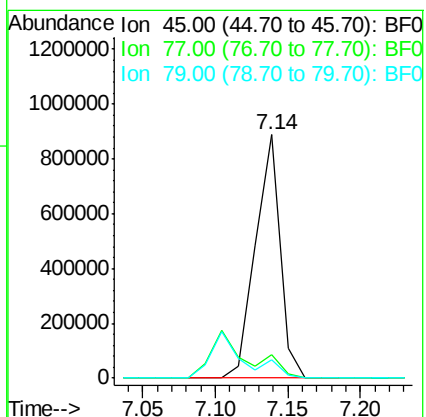
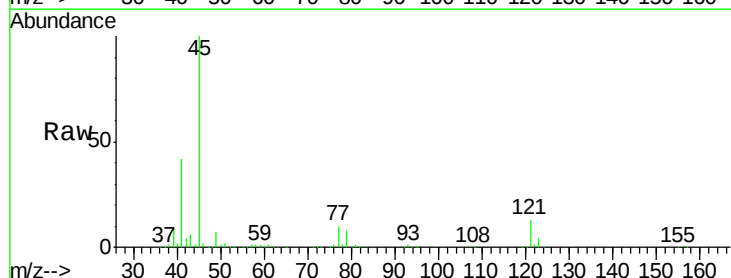
Tgt Ion: 45 Resp: 1045808

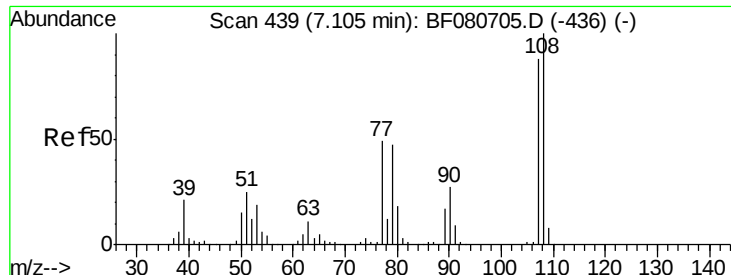
Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.9

79 7.6 0.0 27.4

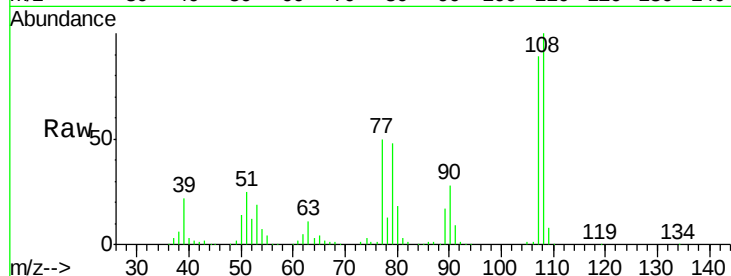




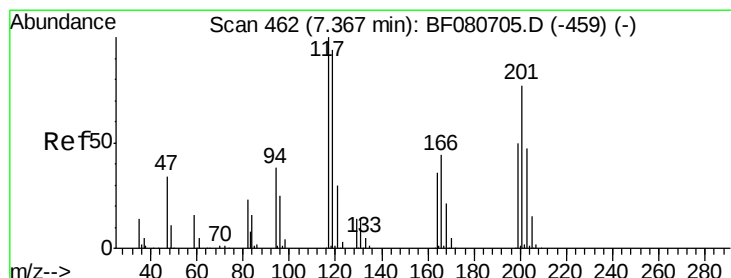
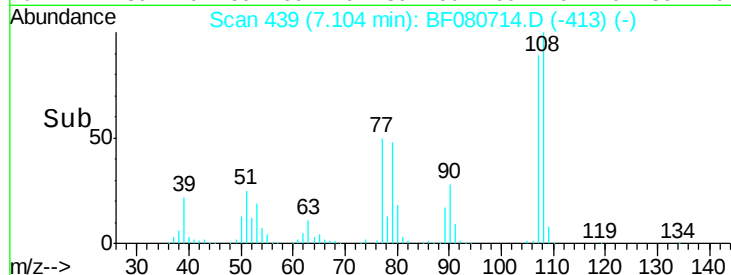
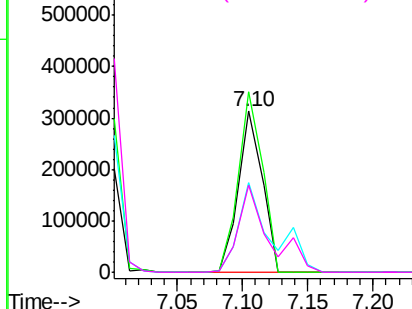
#17
2-Methylphenol
Concen: 46.84 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

Tgt Ion:107 Resp: 398356
Ion Ratio Lower Upper
107 100
108 111.9 90.8 136.2
77 55.7 44.6 67.0
79 53.9 42.9 64.3

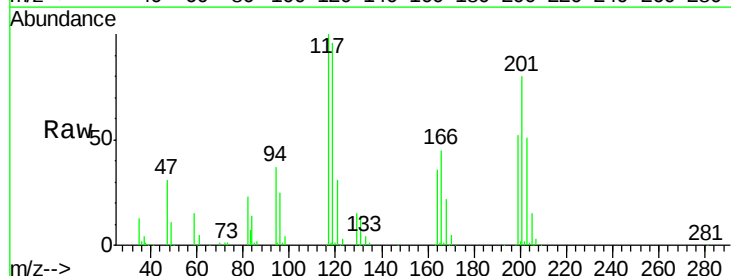


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

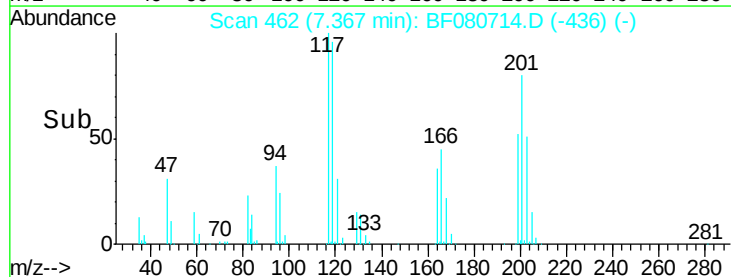
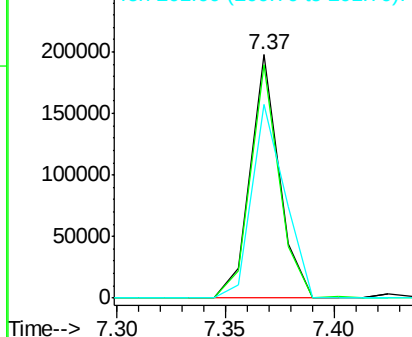


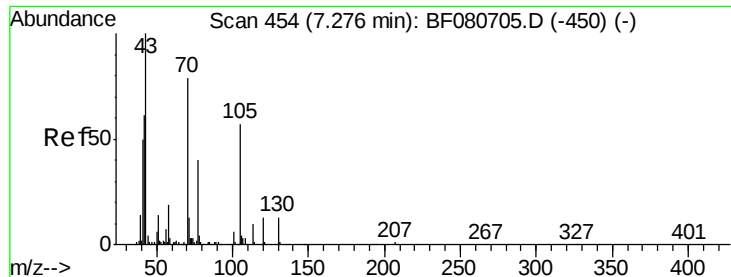
#18
Hexachloroethane
Concen: 41.49 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:117 Resp: 182212
Ion Ratio Lower Upper
117 100
119 95.6 74.9 112.3
201 79.7 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

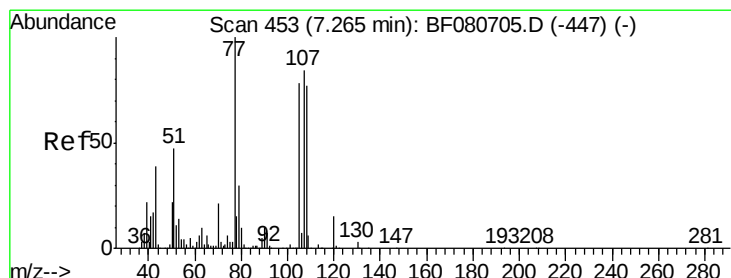
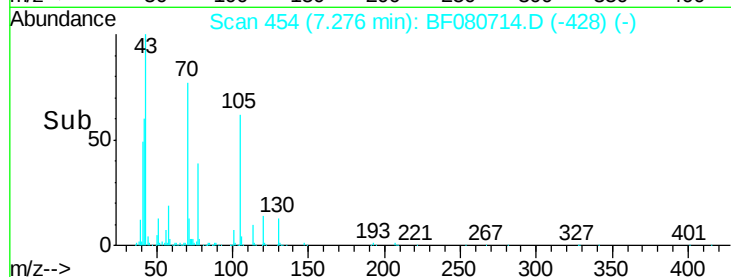
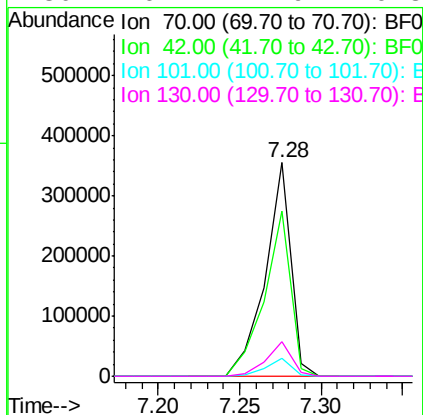
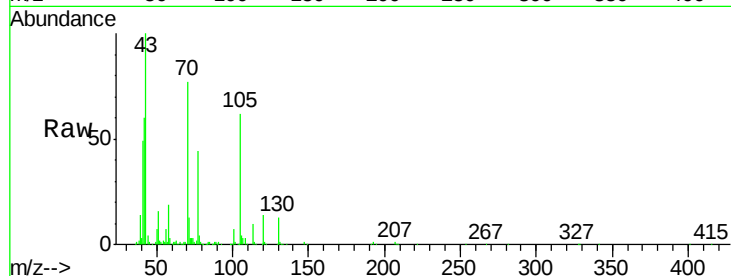




#19
n-Nitroso-di-n-propylamine
Concen: 45.77 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

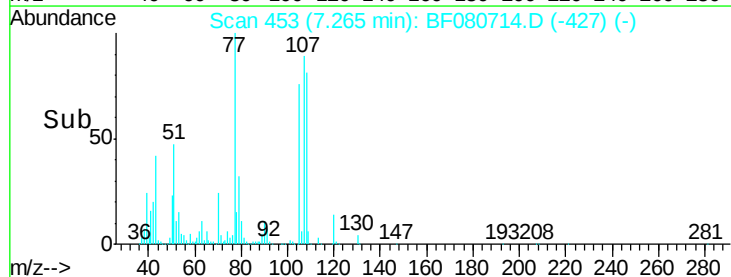
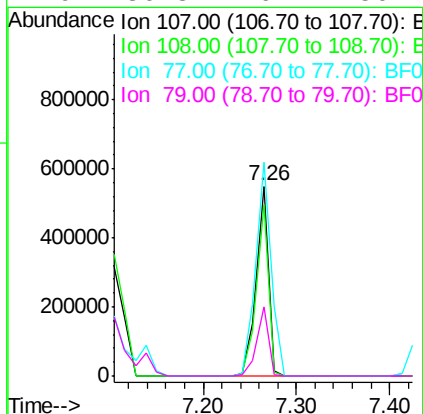
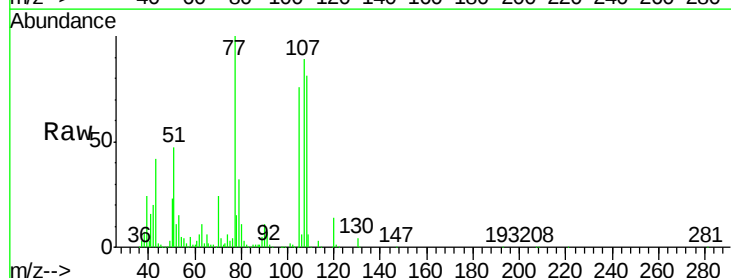
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

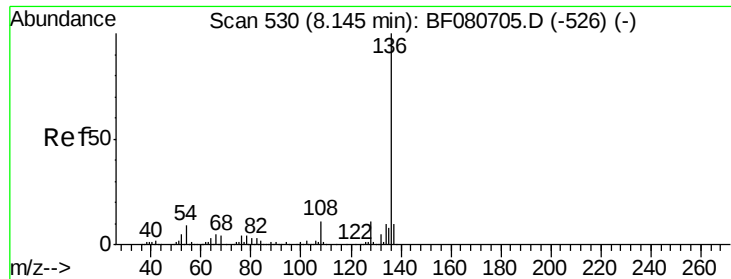
Tgt Ion: 70 Resp: 387813
Ion Ratio Lower Upper
70 100
42 77.0 61.8 92.6
101 8.5 6.1 9.1
130 16.4 12.9 19.3



#20
3+4-Methylphenols
Concen: 47.27 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion: 107 Resp: 496018
Ion Ratio Lower Upper
107 100
108 90.7 71.8 111.8
77 112.6 99.8 139.8
79 36.3 16.2 56.2

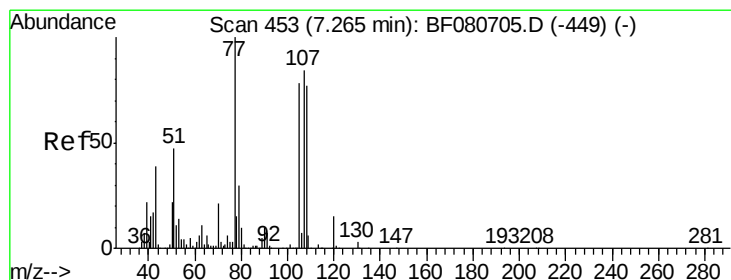
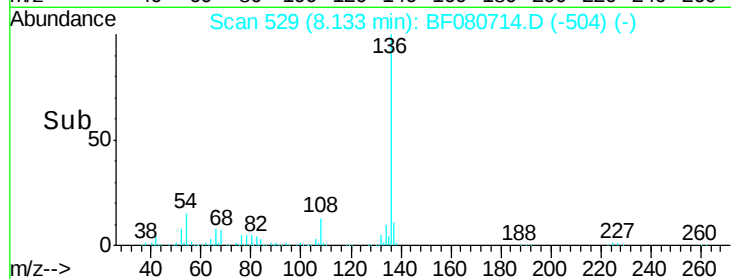
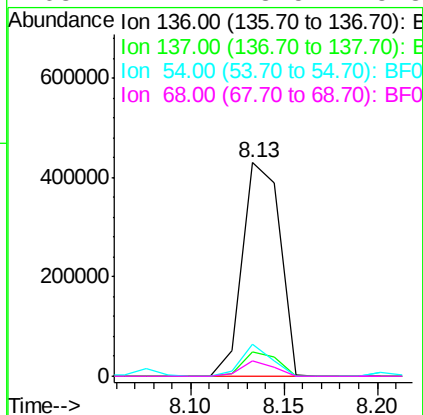
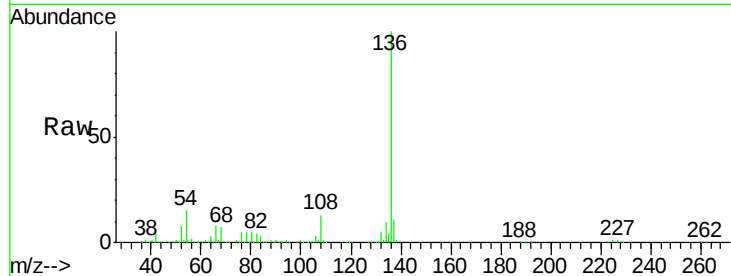




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

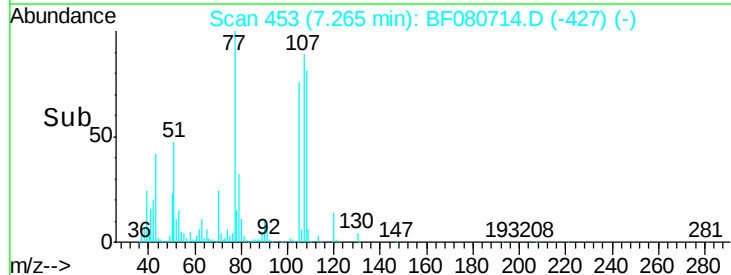
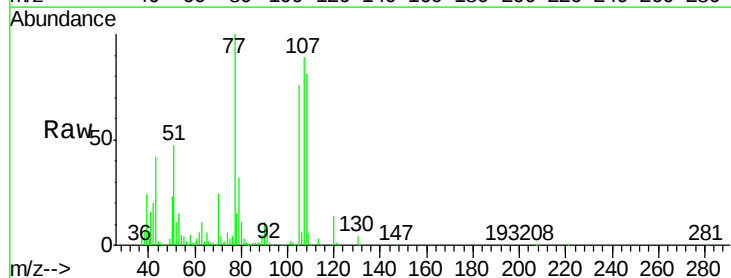
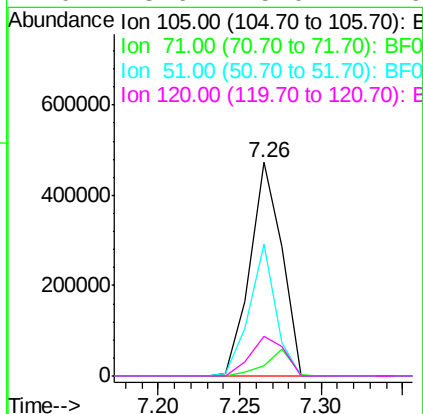
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

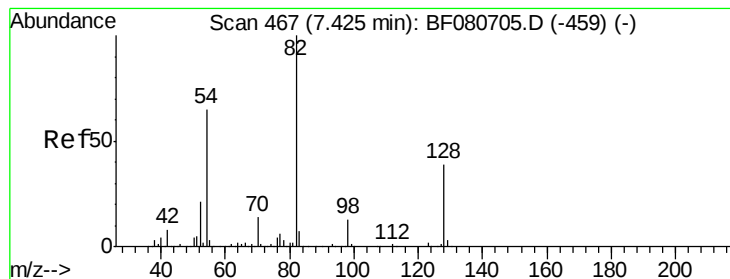
Tgt Ion:	136	Resp:	599000
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.4	12.6
54	15.2	6.9	10.3#
68	7.4	3.5	5.3#



#22
Acetophenone
Concen: 43.97 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:	105	Resp:	635791
Ion Ratio	Lower	Upper	
105	100		
71	5.1	3.4	5.0#
51	61.6	47.9	71.9
120	18.6	15.0	22.6





#23

Nitrobenzene-d5

Concen: 96.03 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

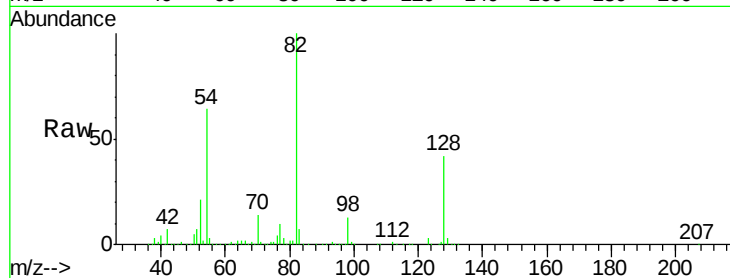
Tgt Ion: 82 Resp: 1187804

Ion Ratio Lower Upper

82 100

128 42.1 31.5 47.3

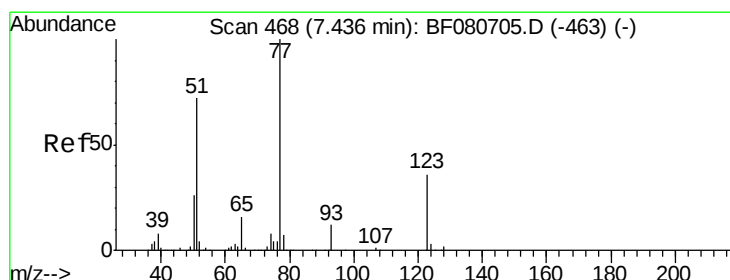
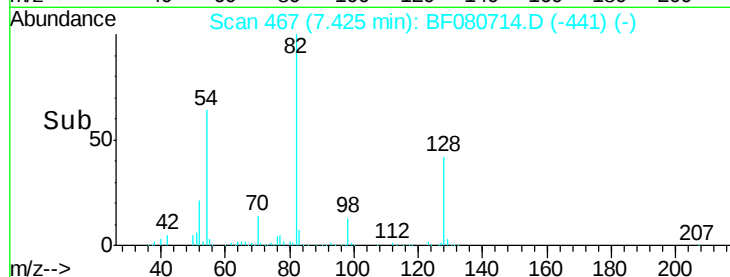
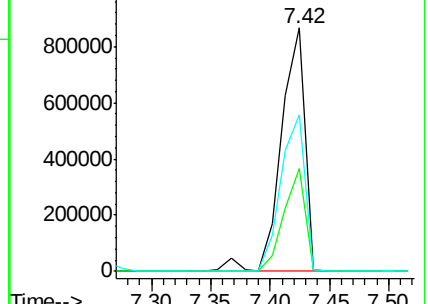
54 64.1 51.8 77.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.11 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

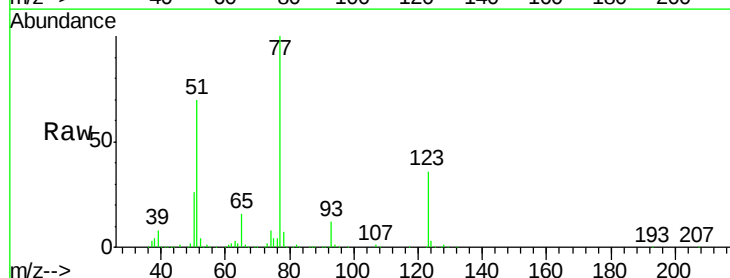
Tgt Ion: 77 Resp: 521916

Ion Ratio Lower Upper

77 100

123 36.5 28.9 43.3

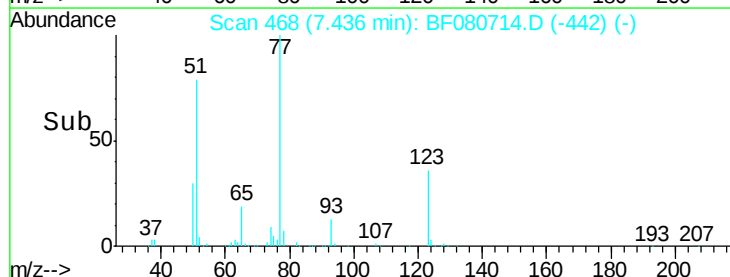
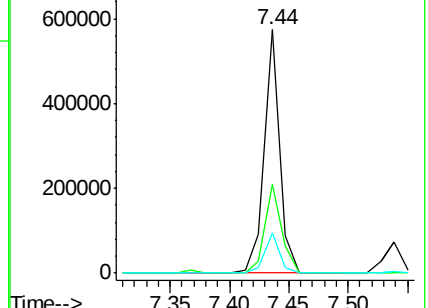
65 16.3 13.0 19.4

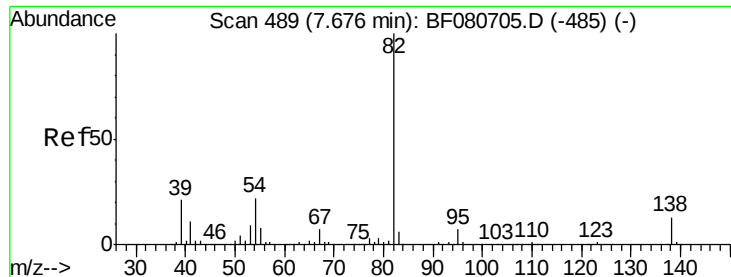


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.77 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

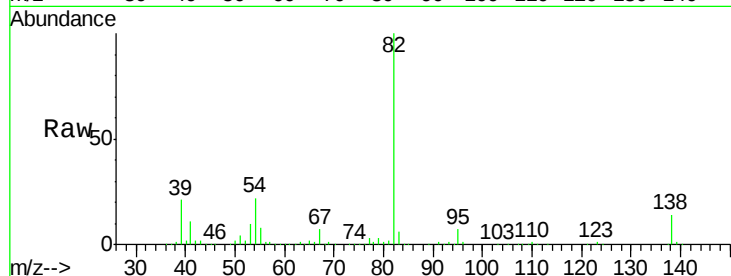
Tgt Ion: 82 Resp: 1006889

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

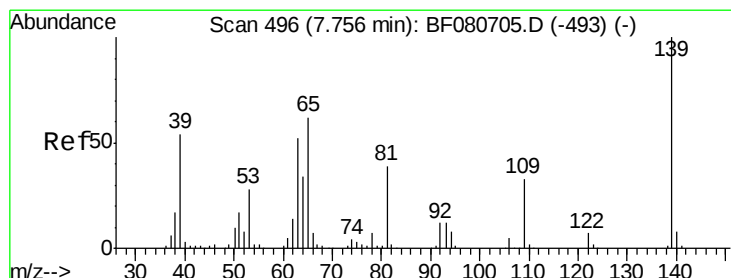
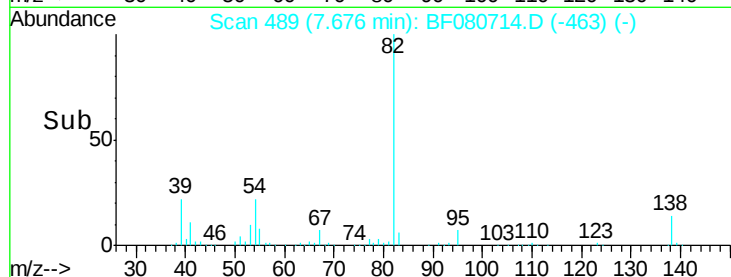
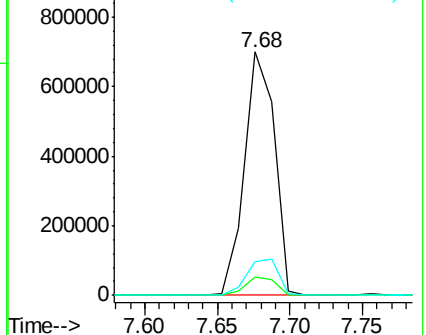
138 14.0 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.80 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

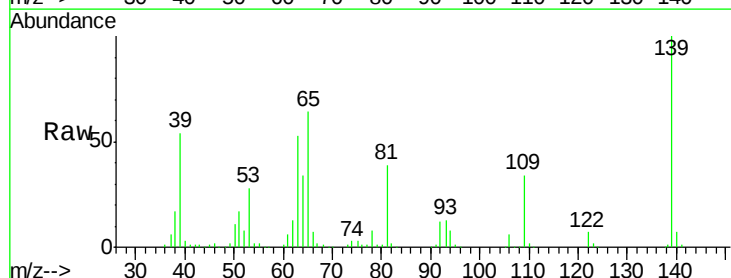
Tgt Ion: 139 Resp: 255568

Ion Ratio Lower Upper

139 100

109 34.2 26.5 39.7

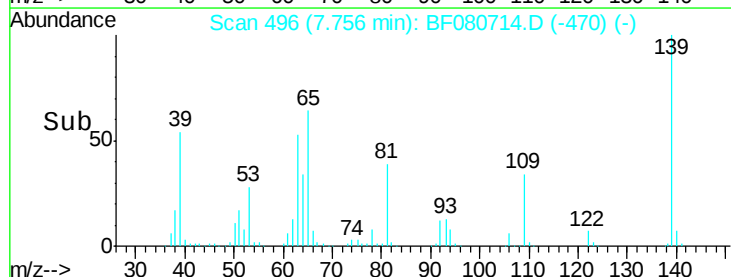
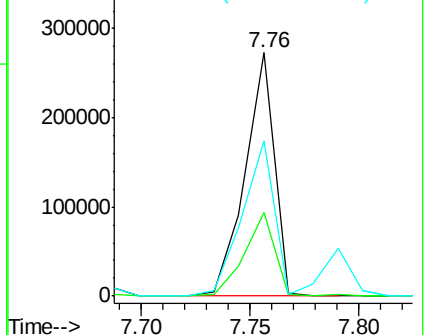
65 63.6 49.8 74.8

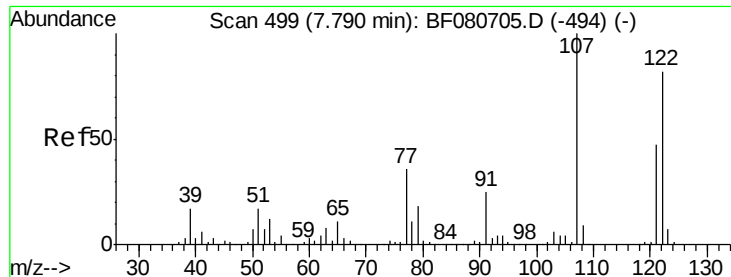


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

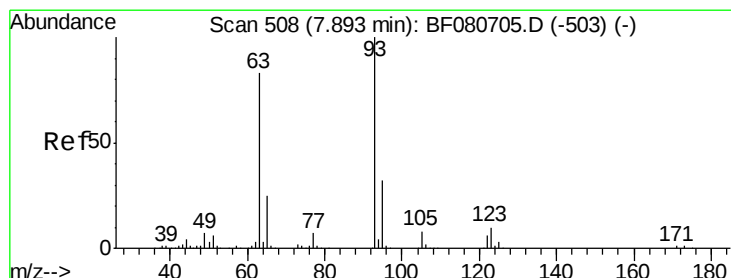
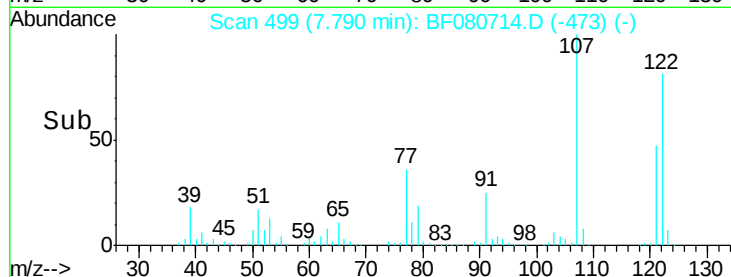
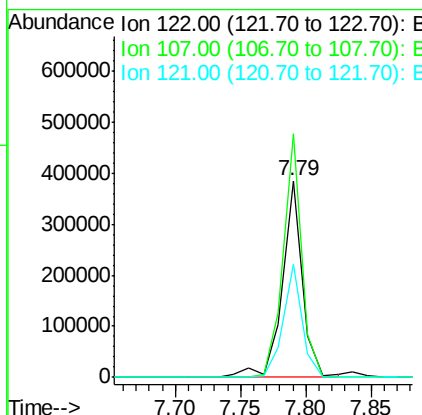
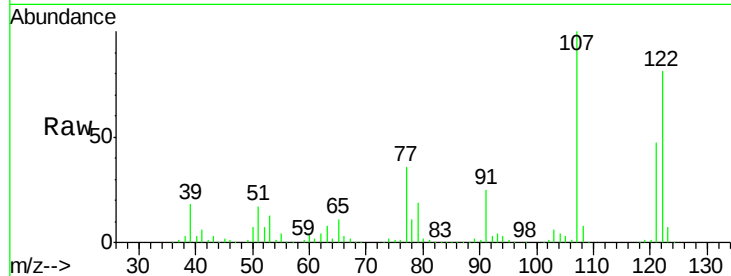




#27
 2,4-Dimethylphenol
 Concen: 44.01 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

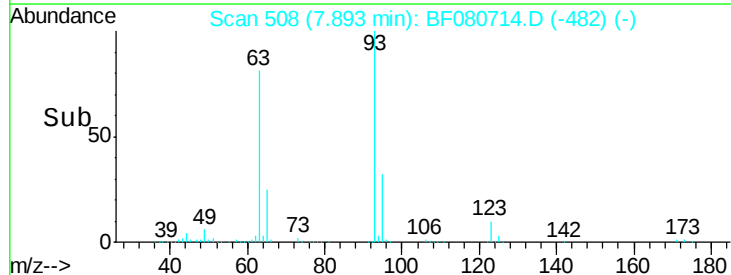
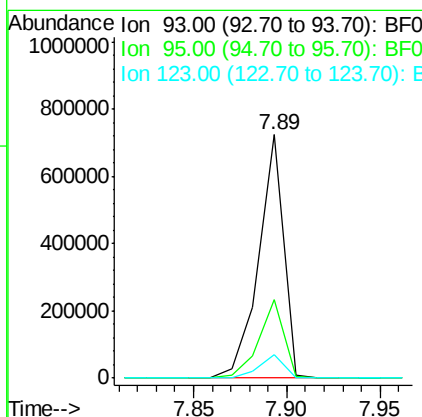
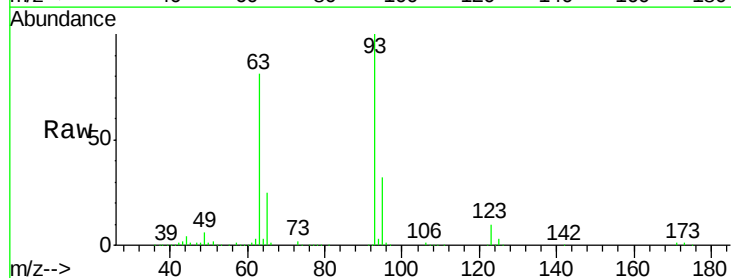
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

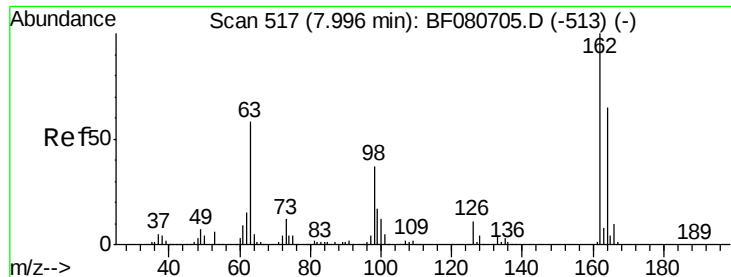
Tgt Ion: 122 Resp: 415877
 Ion Ratio Lower Upper
 122 100
 107 123.9 98.1 147.1
 121 57.6 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.21 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion: 93 Resp: 667308
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.0 39.0
 123 9.5 8.2 12.4

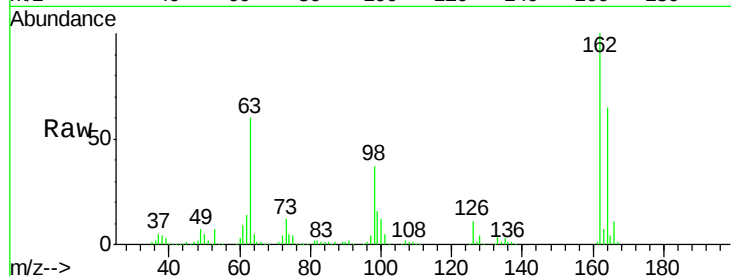




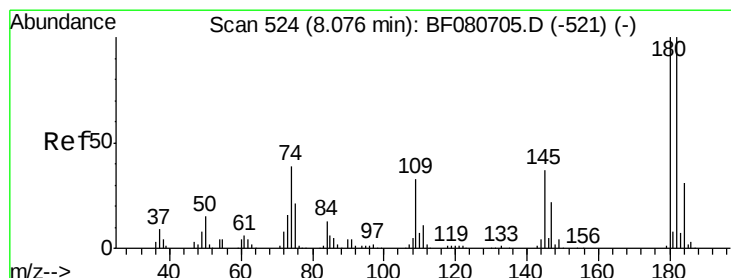
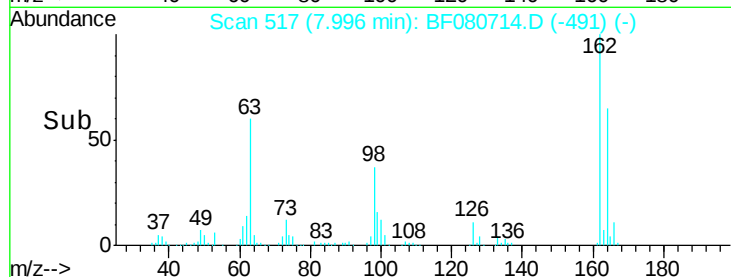
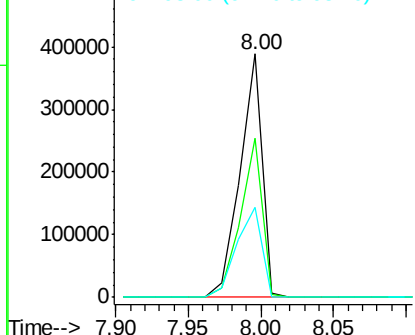
#29
2,4-Dichlorophenol
Concen: 48.87 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	37.2	17.0	57.0

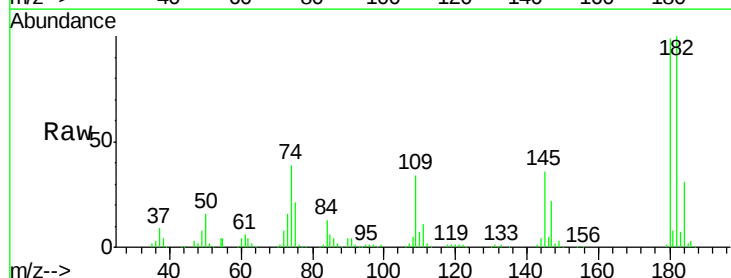


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

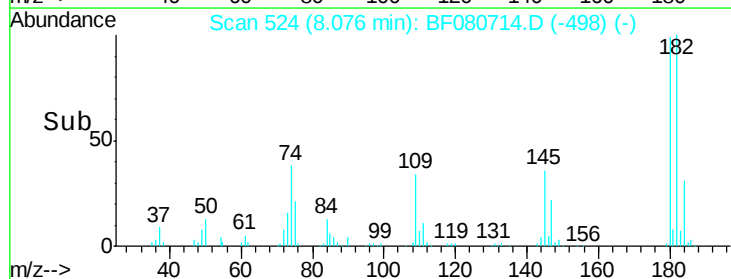
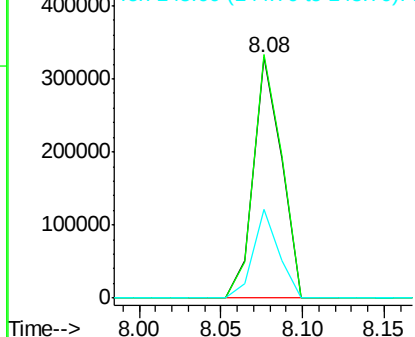


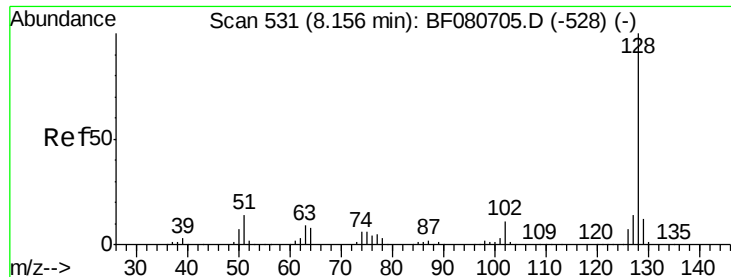
#30
1,2,4-Trichlorobenzene
Concen: 42.85 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	79.8	119.8
145	36.6	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: 42.29 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

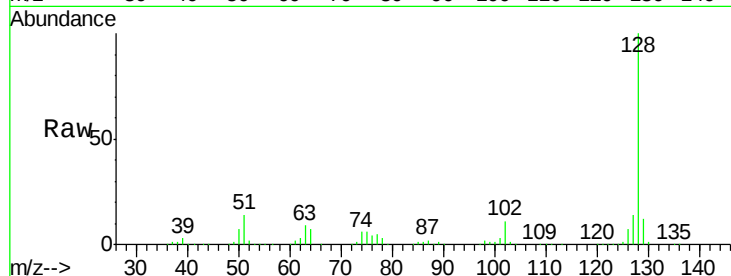
Tgt Ion:128 Resp: 1264517

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

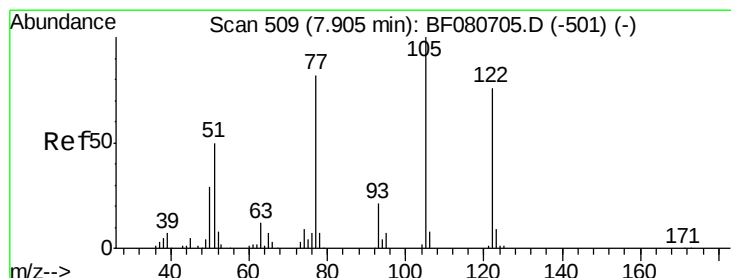
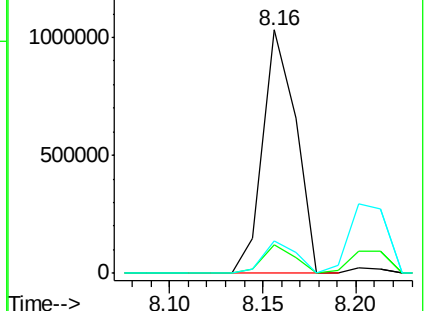
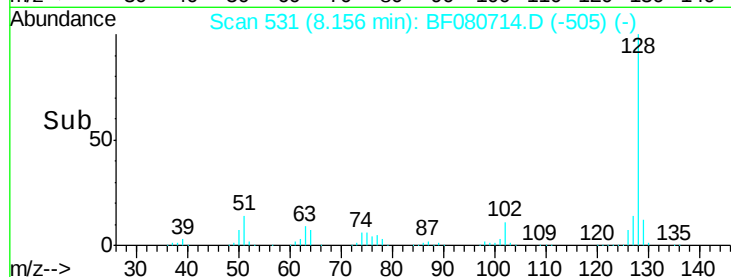
127 13.5 11.0 16.6



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: 62.66 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.11 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

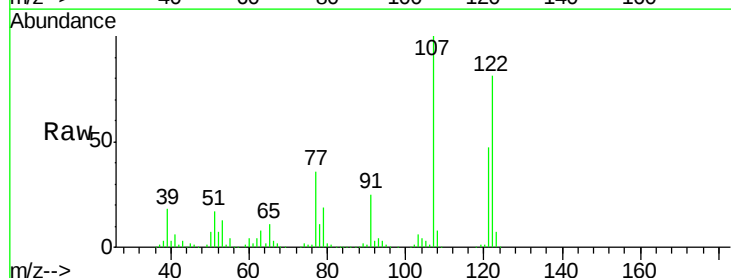
Tgt Ion:122 Resp: 415877

Ion Ratio Lower Upper

122 100

105 3.9 111.3 151.3#

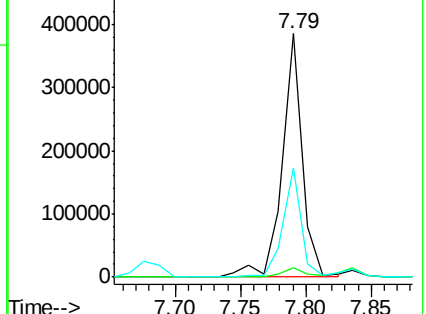
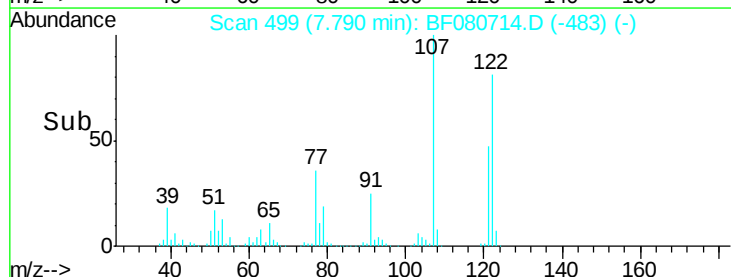
77 44.8 88.1 128.1#

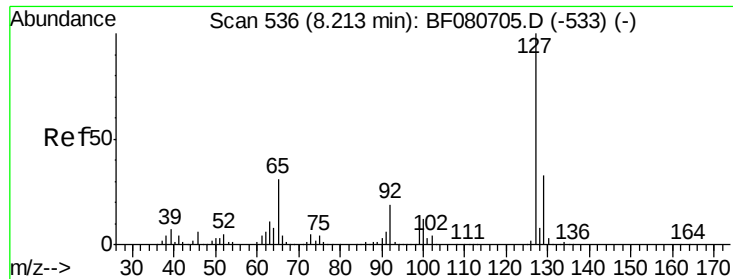


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

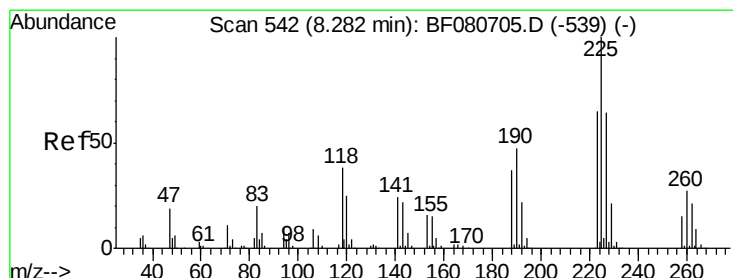
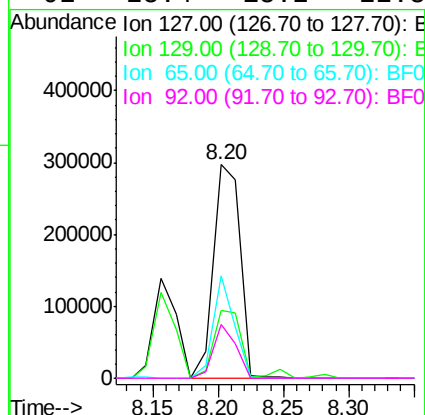
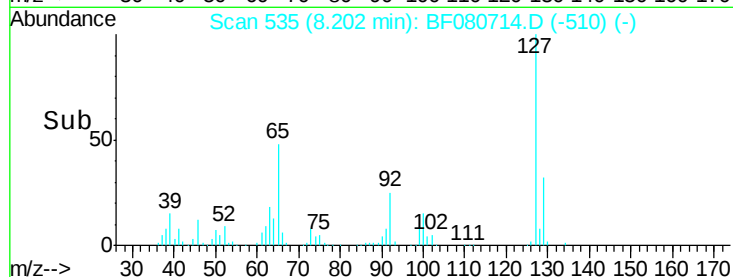
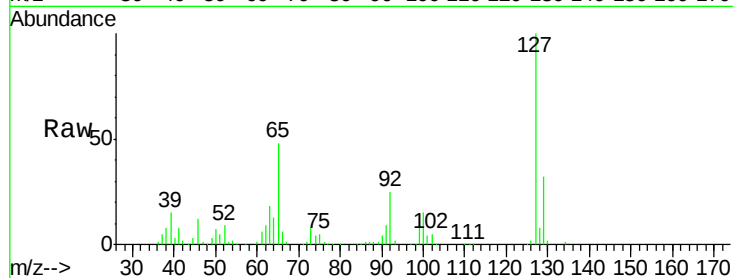




#33
4-Chloroaniline
Concen: 33.56 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

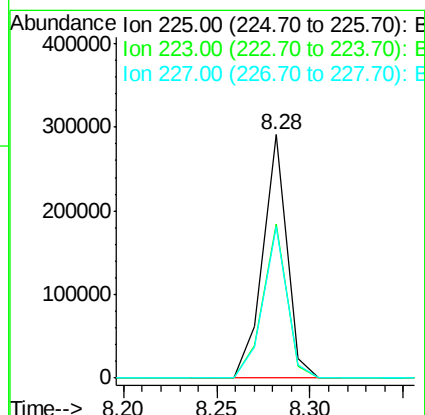
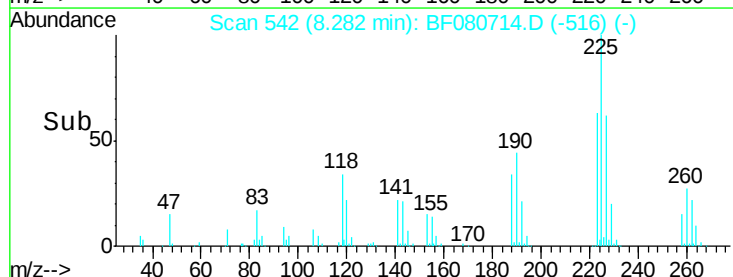
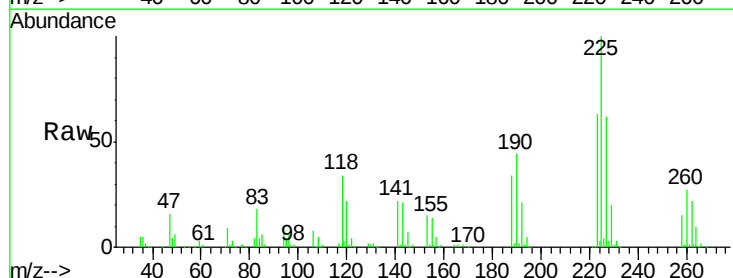
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

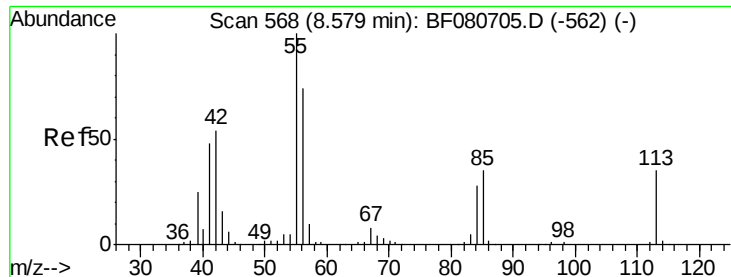
Tgt Ion:	127	Resp:	423427
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	47.9	24.5	36.7#
92	25.4	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:	225	Resp:	258526
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.7	77.5
227	62.3	51.0	76.4

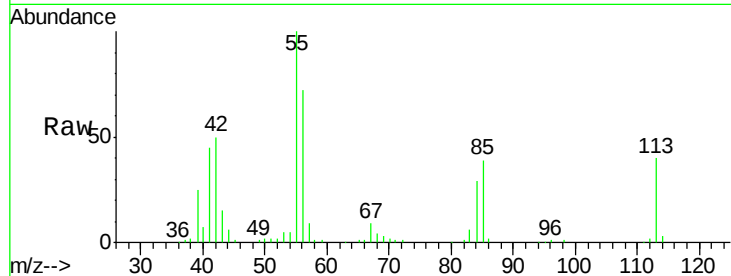




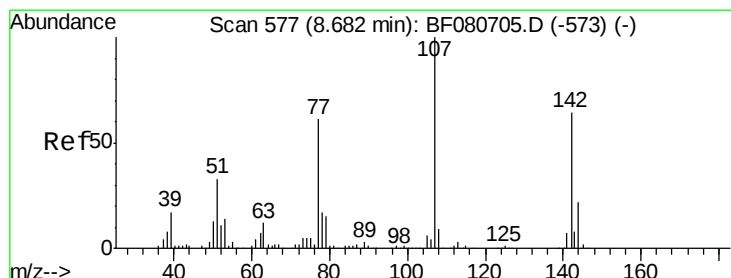
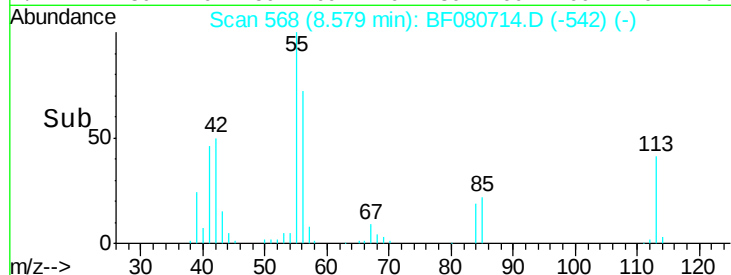
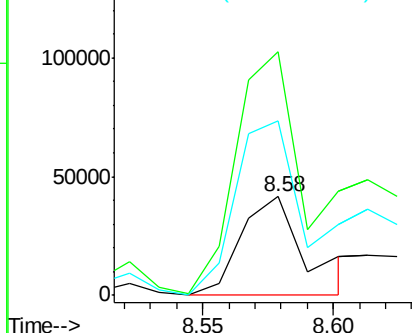
#35
 Caprolactam
 Concen: 28.75 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:113 Resp: 72329
 Ion Ratio Lower Upper
 113 100
 55 247.2 269.3 309.3#
 56 177.5 193.3 233.3#

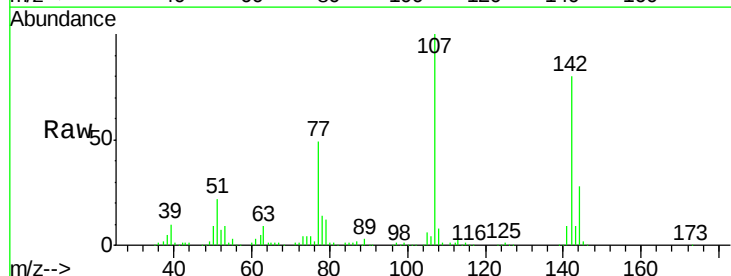


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

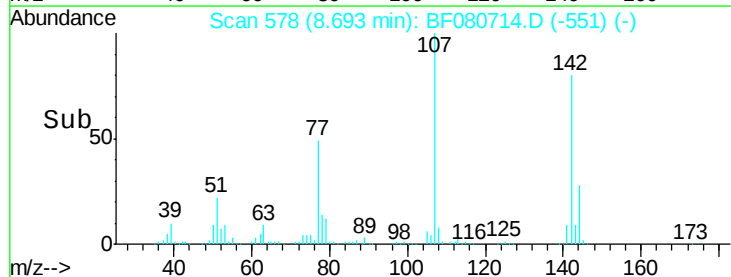
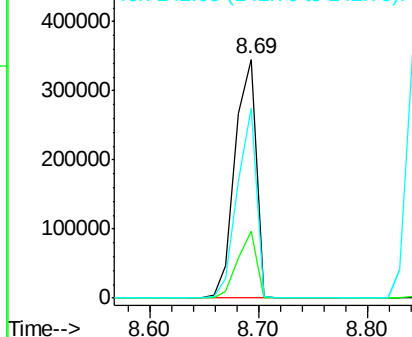


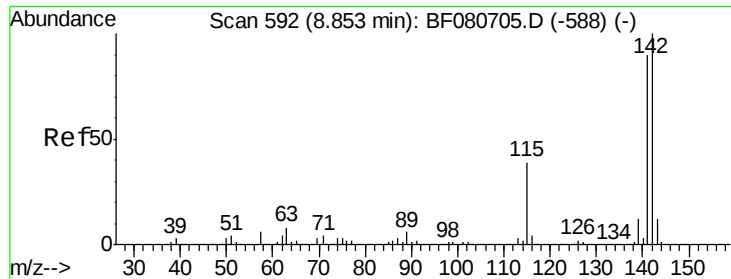
#36
 4-Chloro-3-methylphenol
 Concen: 50.55 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:107 Resp: 457803
 Ion Ratio Lower Upper
 107 100
 144 28.0 17.2 25.8#
 142 79.6 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

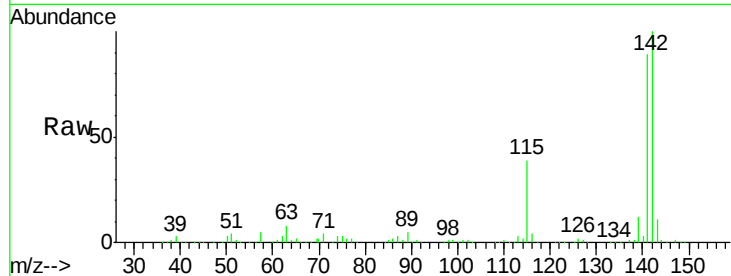




#37
 2-Methylnaphthalene
 Concen: 47.60 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	38.9	31.4	47.2

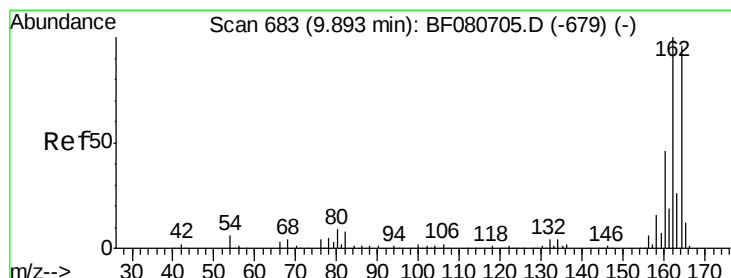
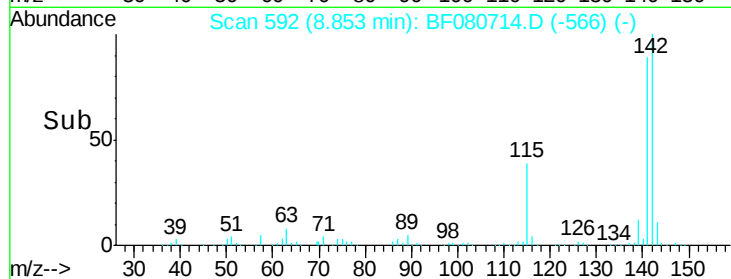
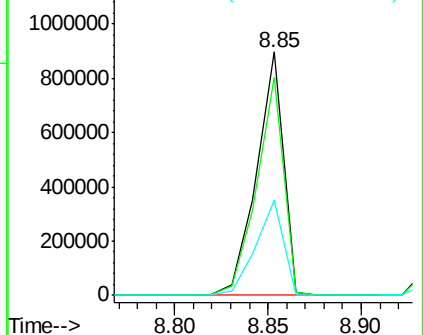


Abundance

Ion 142.00 (141.70 to 142.70): E

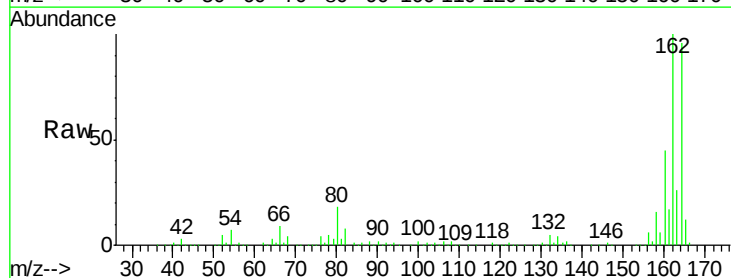
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.0
160	46.8	38.0	57.0

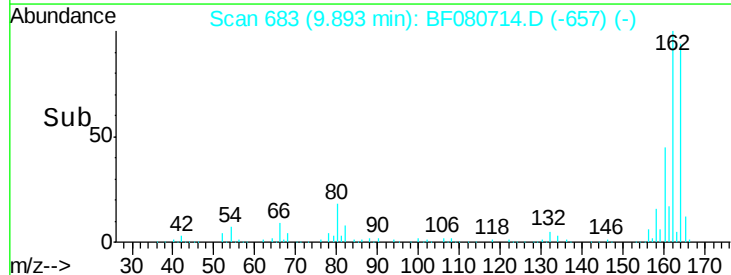
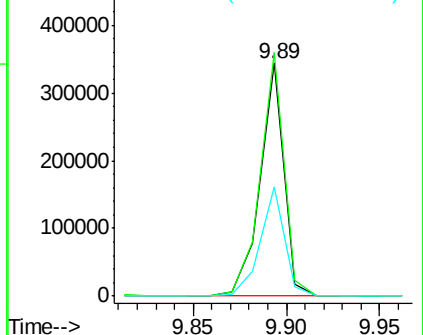


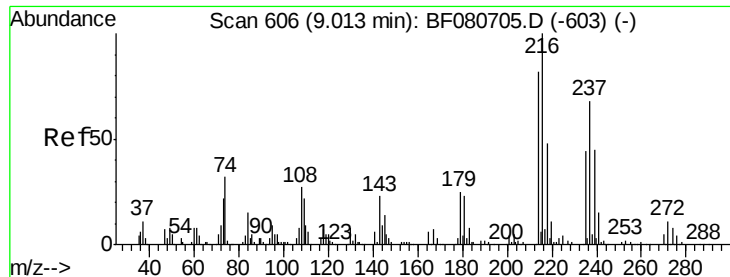
Abundance

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

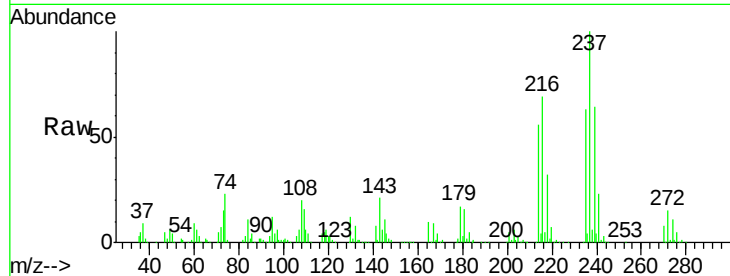




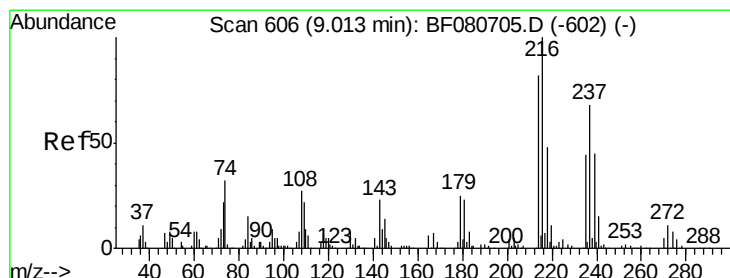
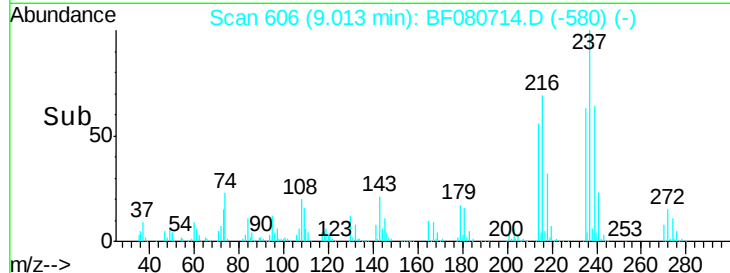
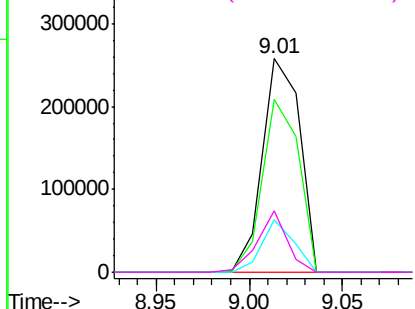
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.19 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:	216	Resp:	358782
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.1	94.7
179	21.0	16.9	25.3
108	22.7	17.0	25.6

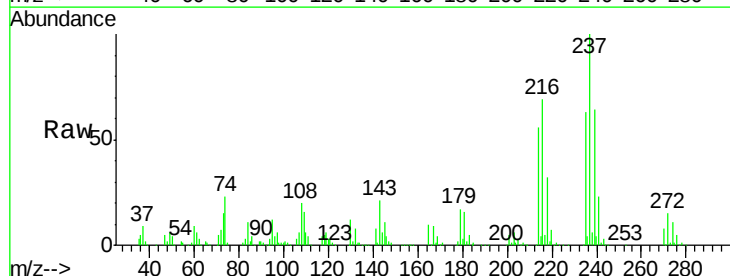


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

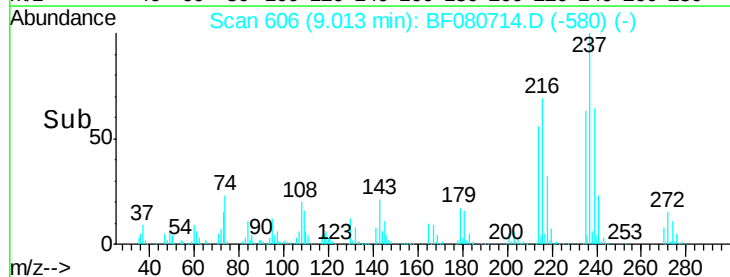
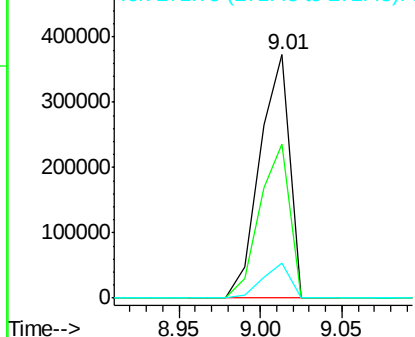


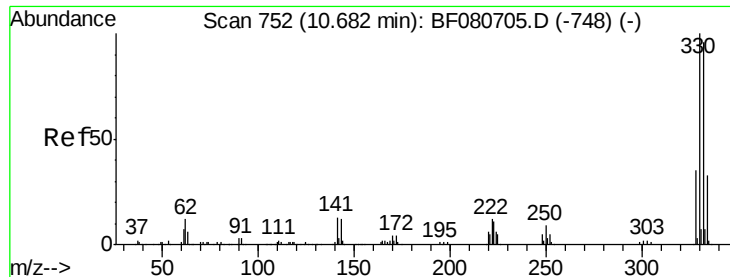
#40
 Hexachlorocyclopentadiene
 Concen: 79.54 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:	237	Resp:	472072
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.3	84.3
272	14.6	0.0	35.5



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

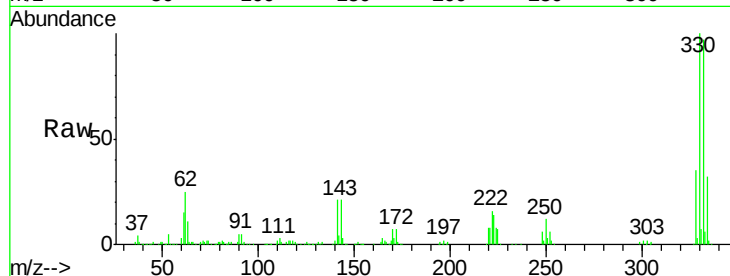




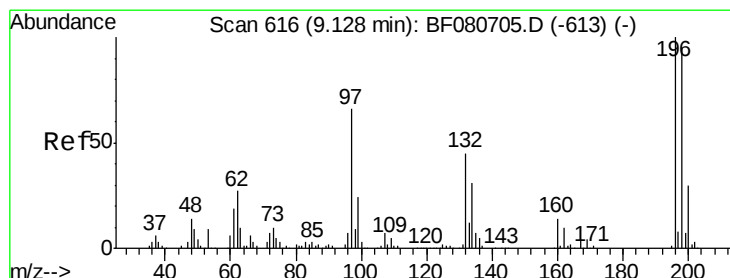
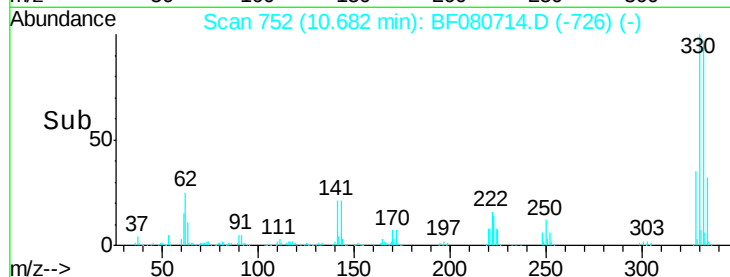
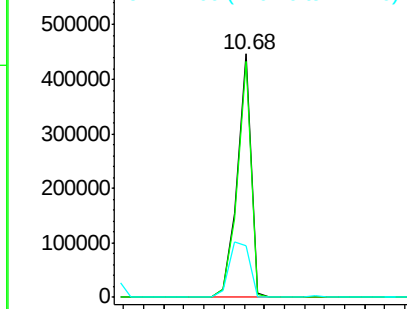
#41
 2,4,6-Tribromophenol
 Concen: 134.33 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:330 Resp: 428181
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 34.1 26.0 39.0

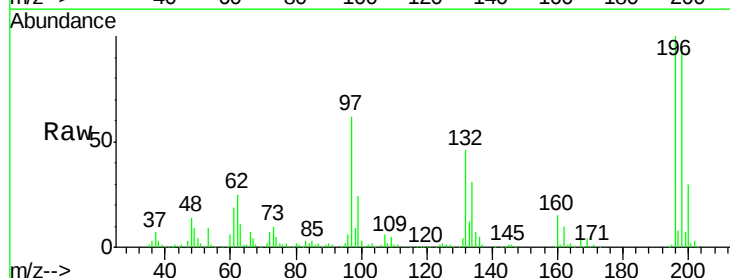


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

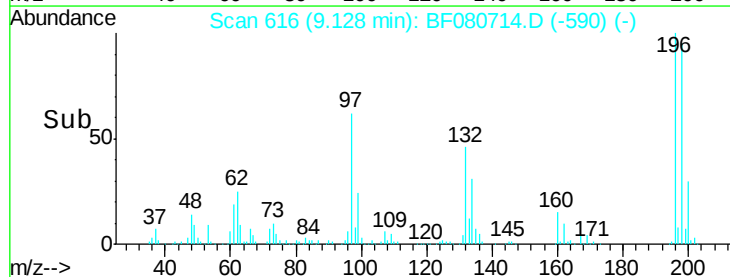
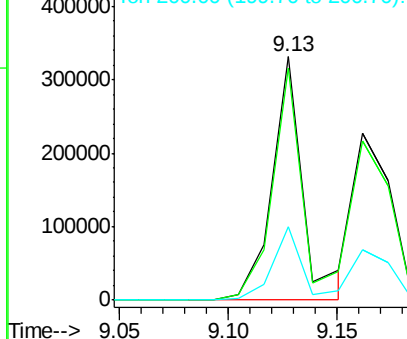


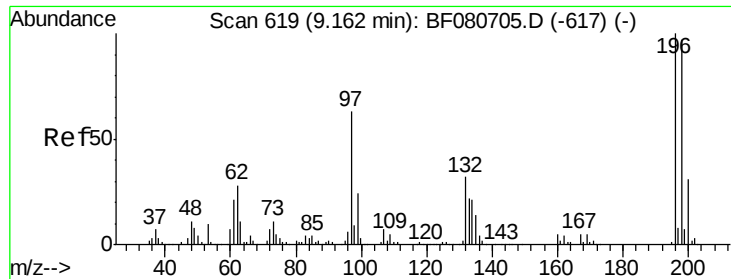
#42
 2,4,6-Trichlorophenol
 Concen: 49.05 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:196 Resp: 329184
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 200 29.9 24.2 36.2



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

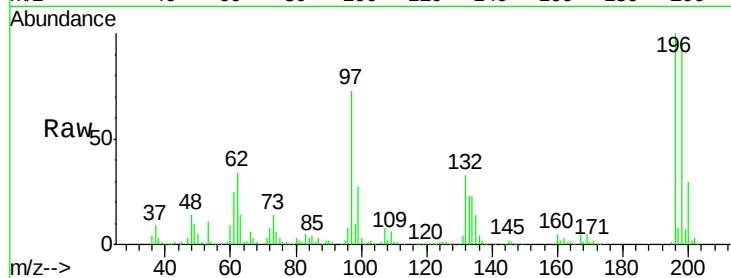




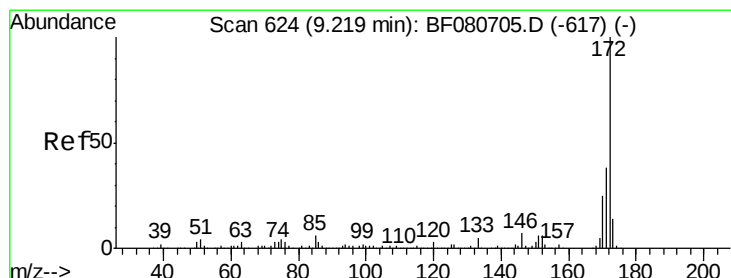
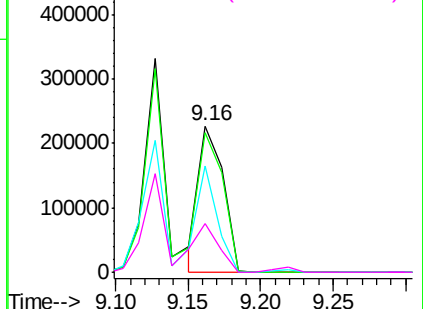
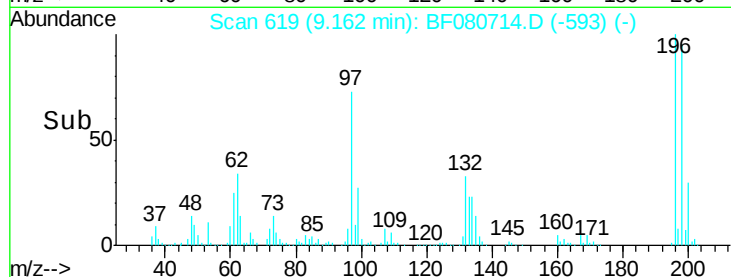
#43
 2,4,5-Trichlorophenol
 Concen: 40.52 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:196 Resp: 269714
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.8
 97 72.6 49.0 73.4
 132 33.5 25.4 38.0

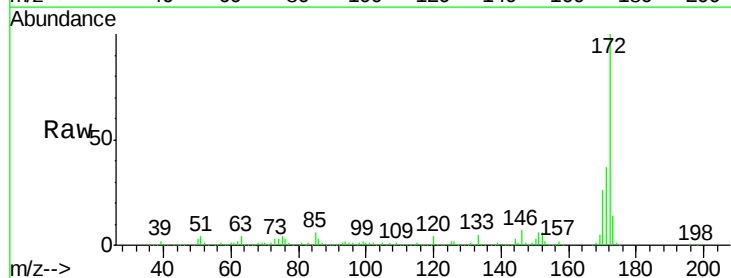


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

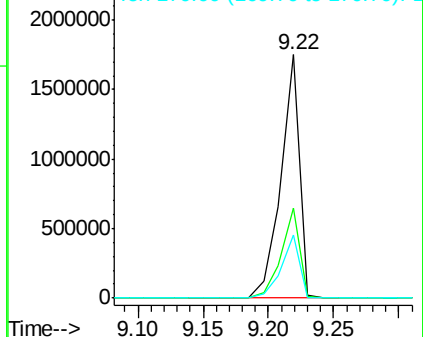
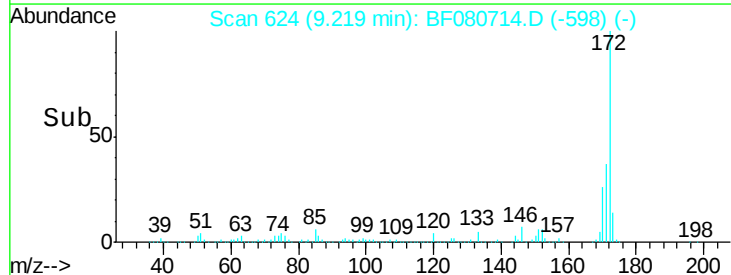


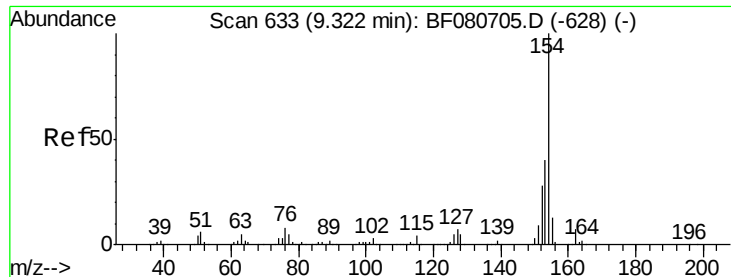
#44
 2-Fluorobiphenyl
 Concen: 85.29 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:172 Resp: 1756040
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.2 45.4
 170 25.9 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

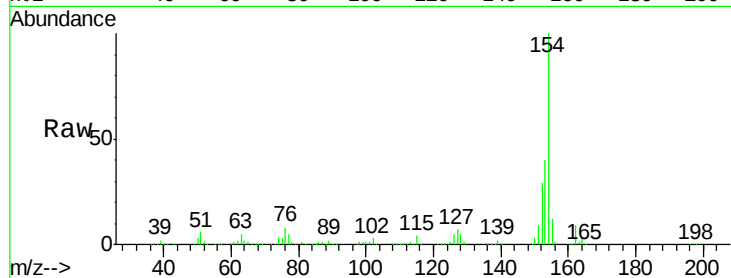




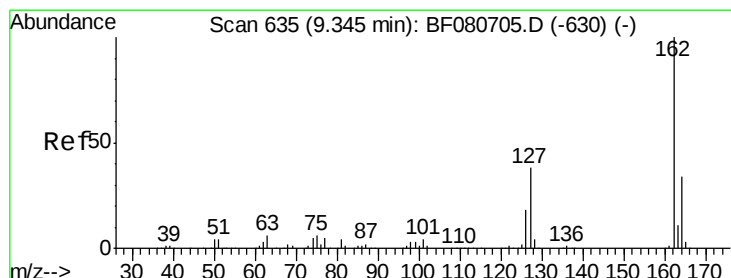
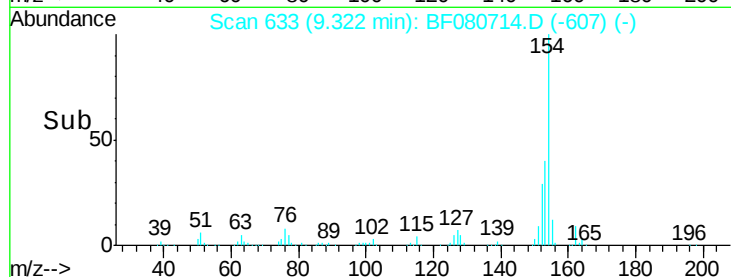
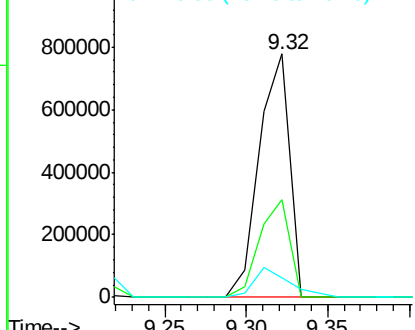
#45
 1,1'-Biphenyl
 Concen: 42.67 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:154 Resp: 1005093
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.9 59.9
 76 8.0 0.0 28.3

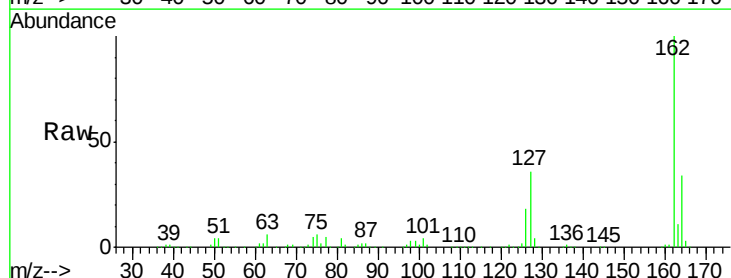


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

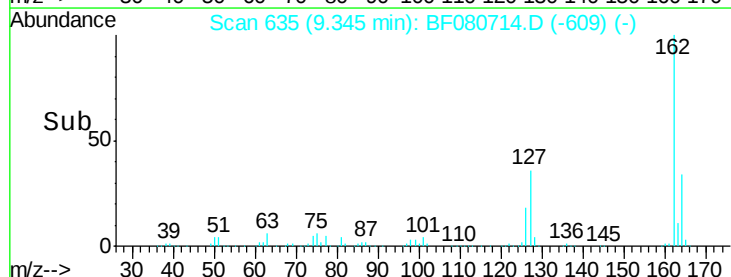
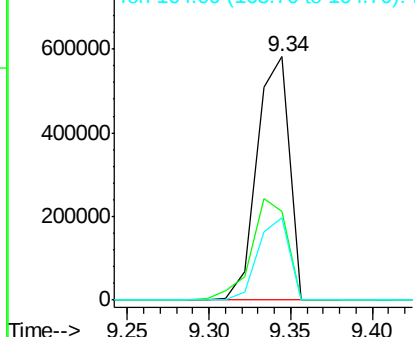


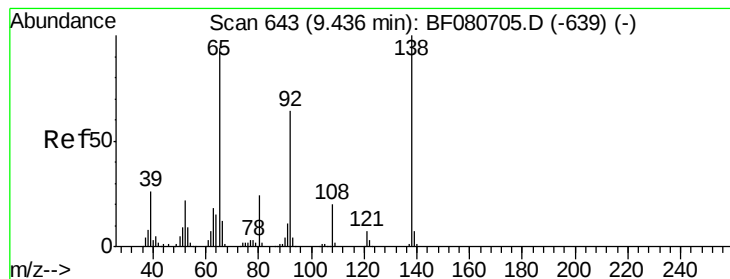
#46
 2-Chloronaphthalene
 Concen: 41.52 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:162 Resp: 798830
 Ion Ratio Lower Upper
 162 100
 127 36.5 30.2 45.4
 164 34.0 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: 46.95 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

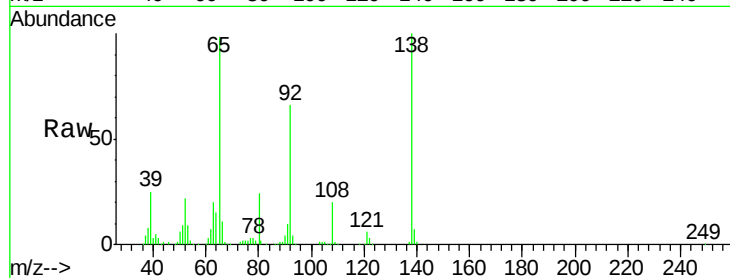
Tgt Ion: 65 Resp: 351460

Ion Ratio Lower Upper

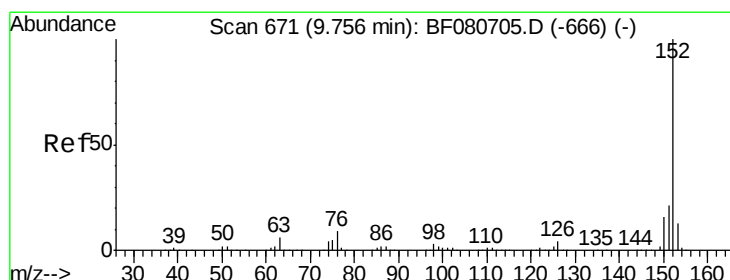
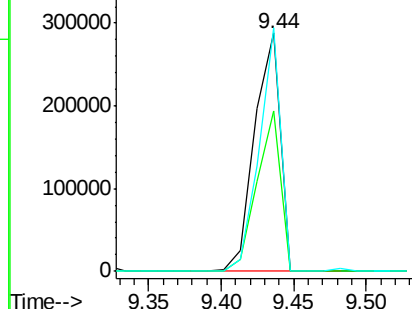
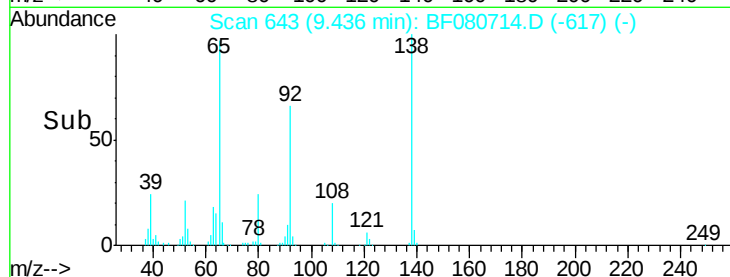
65 100

92 67.5 54.9 82.3

138 102.3 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: 43.96 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

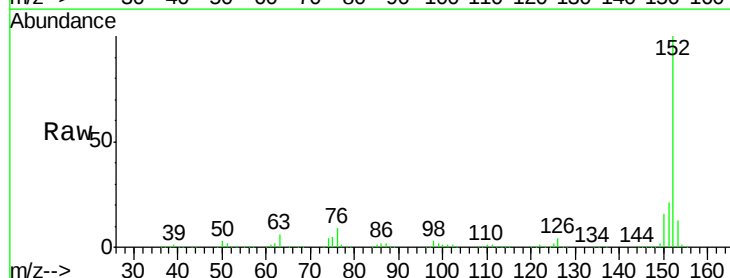
Tgt Ion: 152 Resp: 1344674

Ion Ratio Lower Upper

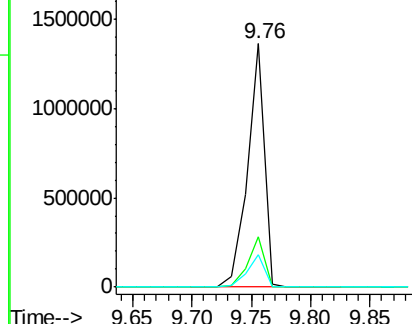
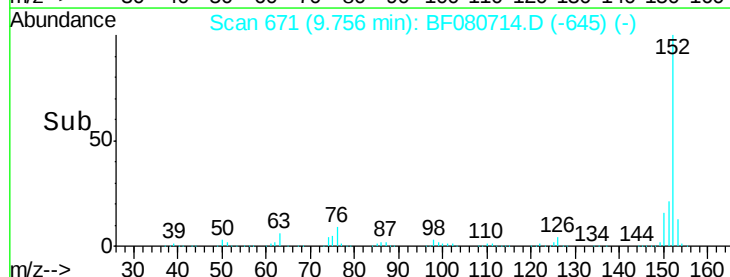
152 100

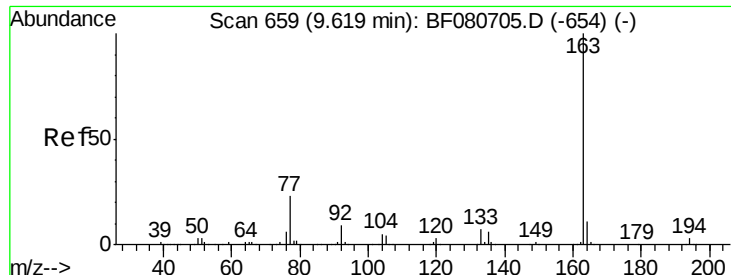
151 20.7 17.0 25.6

153 13.3 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

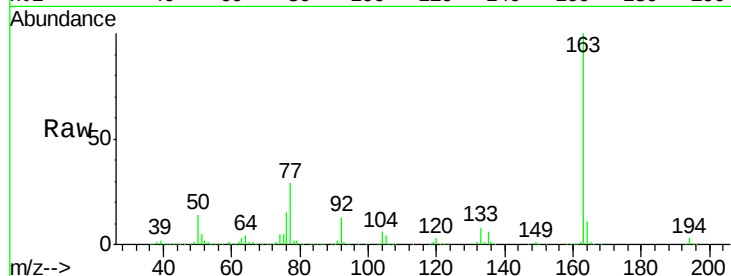




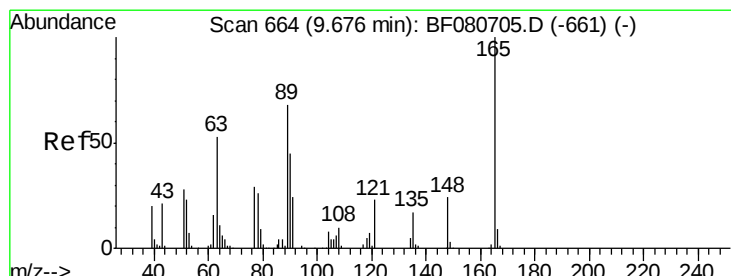
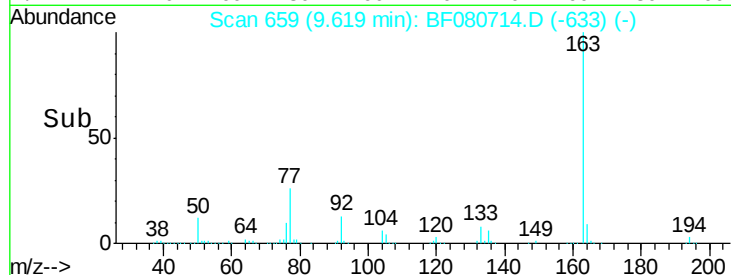
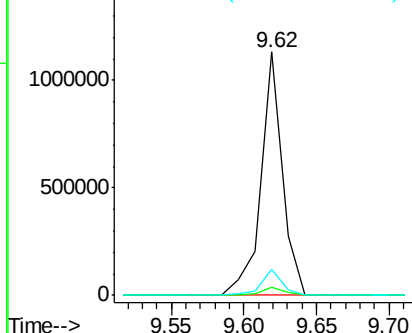
#49
Dimethylphthalate
Concen: 53.60 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

Tgt Ion:163 Resp: 1160329
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.8 8.7 13.1

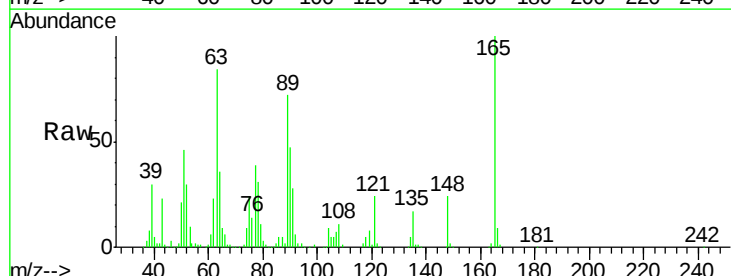


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

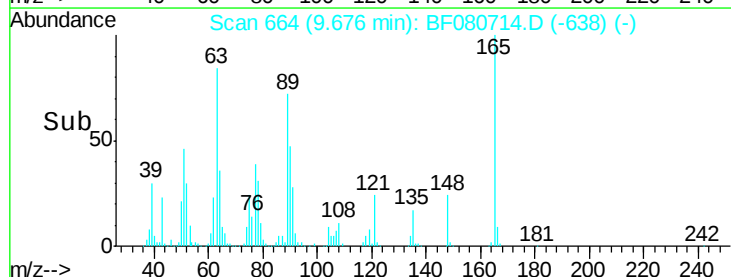
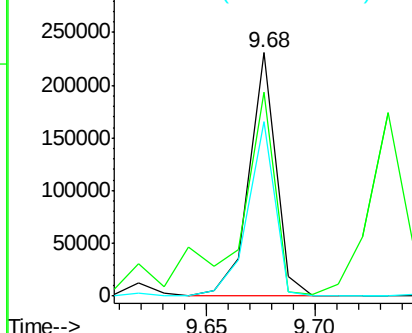


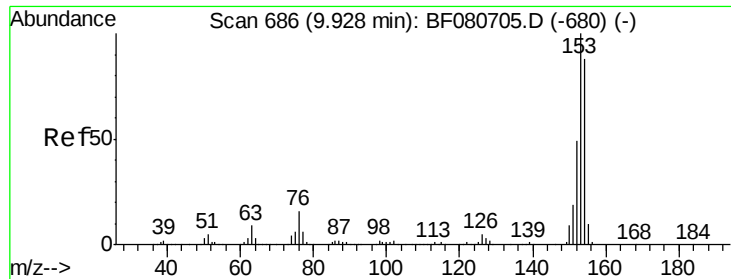
#50
2,6-Dinitrotoluene
Concen: 43.36 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:165 Resp: 199194
Ion Ratio Lower Upper
165 100
63 84.0 62.3 93.5
89 71.8 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: 43.25 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

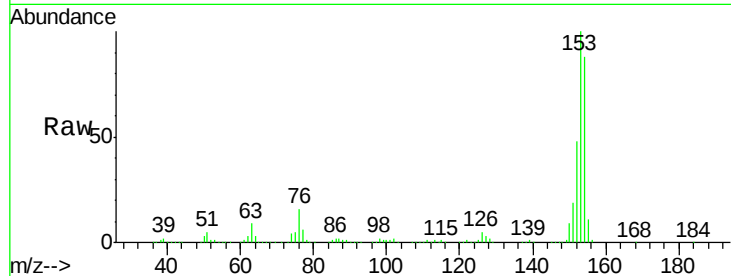
Tgt Ion:154 Resp: 807047

Ion Ratio Lower Upper

154 100

153 113.1 90.7 136.1

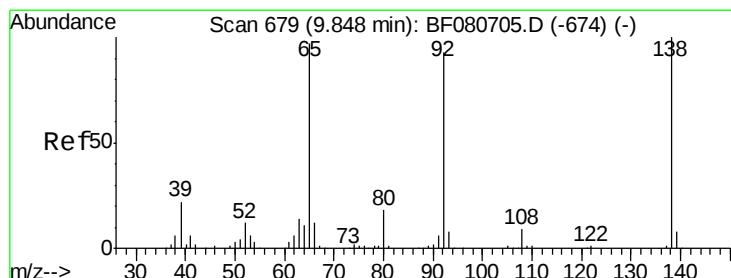
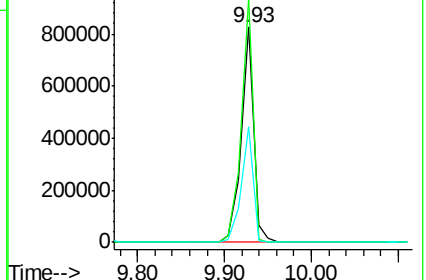
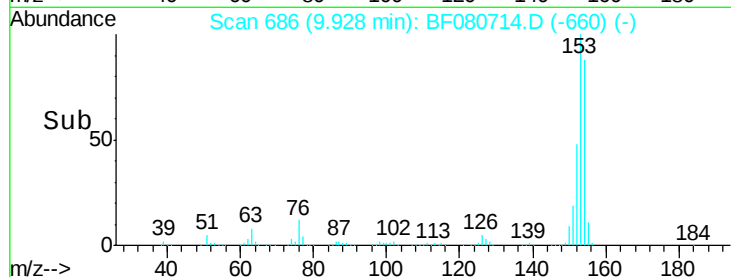
152 53.9 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.96 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

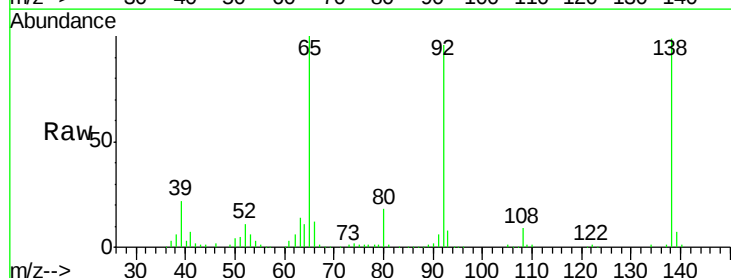
Tgt Ion:138 Resp: 195953

Ion Ratio Lower Upper

138 100

108 8.7 6.9 10.3

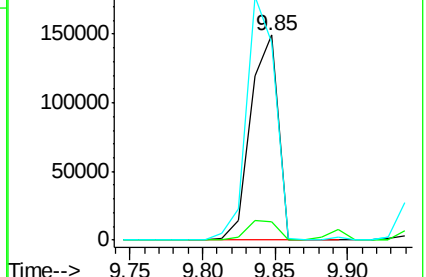
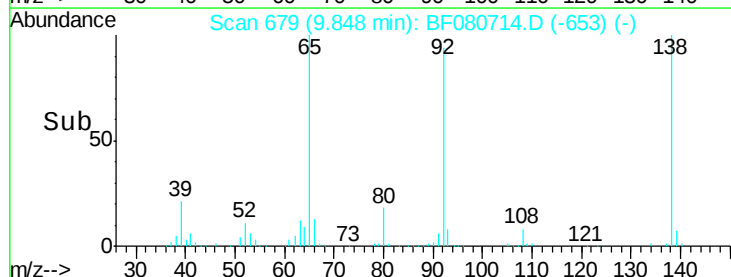
92 96.4 74.1 111.1



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

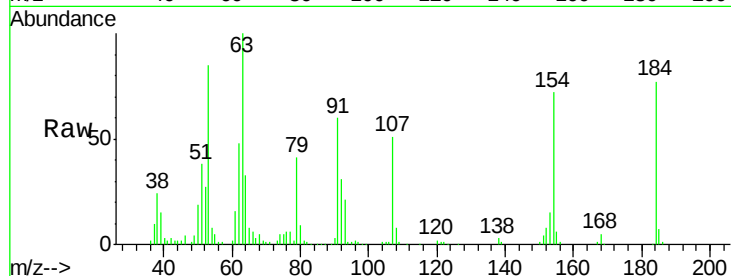




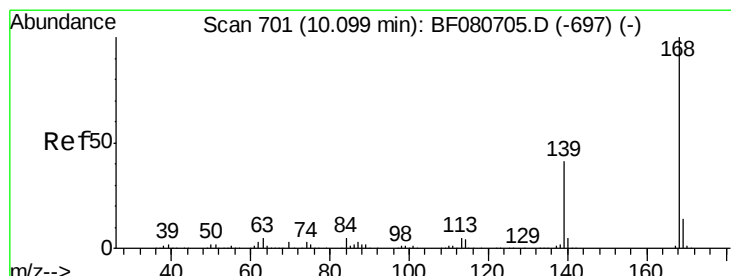
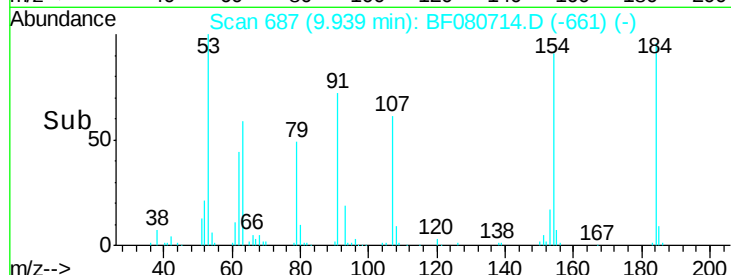
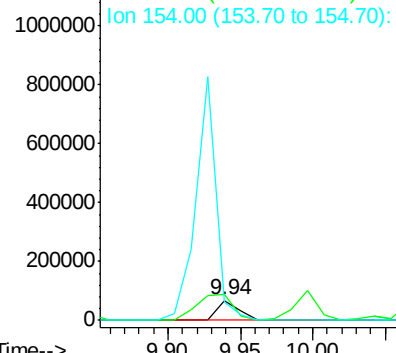
#53
2,4-Dinitrophenol
Concen: 29.92 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

Tgt Ion:184 Resp: 73199
Ion Ratio Lower Upper
184 100
63 130.6 96.0 144.0
154 94.5 66.0 99.0

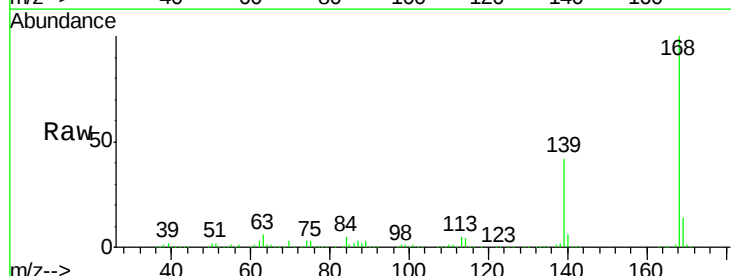


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

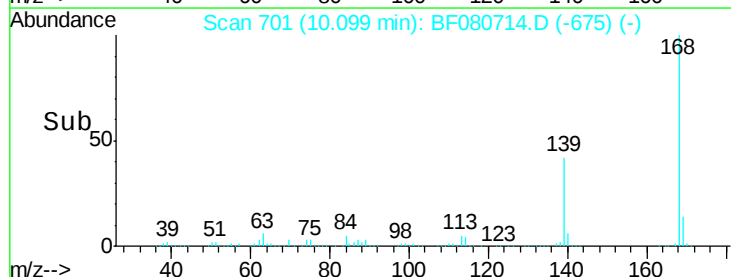
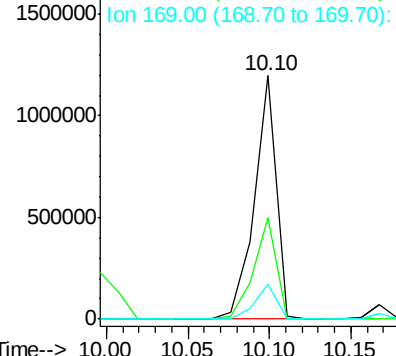


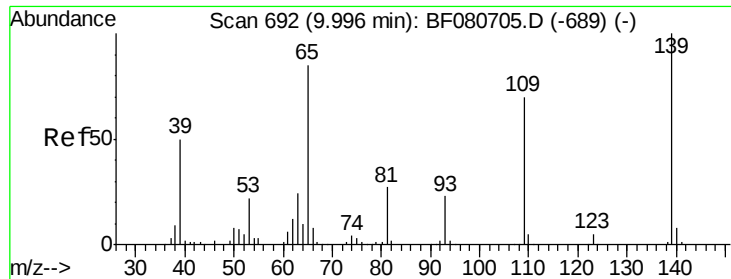
#54
Dibenzofuran
Concen: 44.71 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:168 Resp: 1115939
Ion Ratio Lower Upper
168 100
139 41.7 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

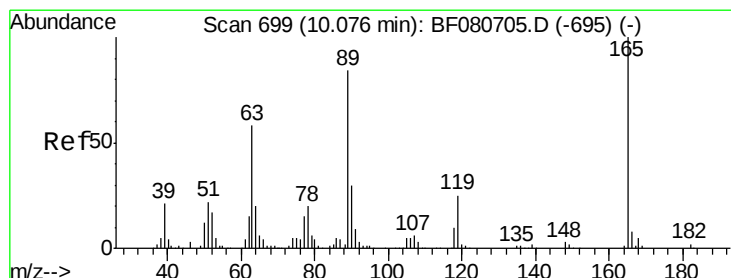
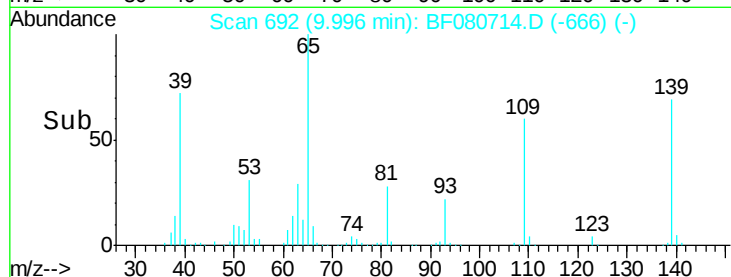
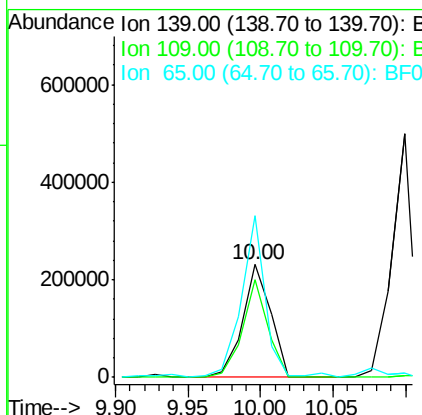
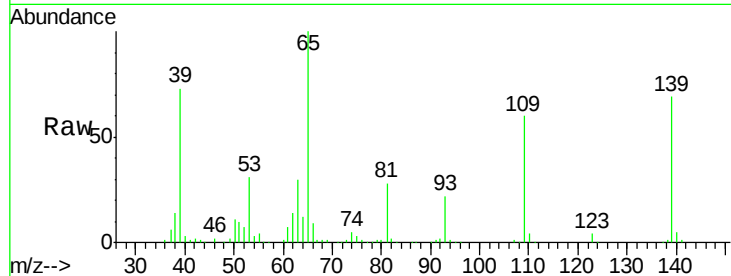




#55
4-Nitrophenol
Concen: 79.27 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

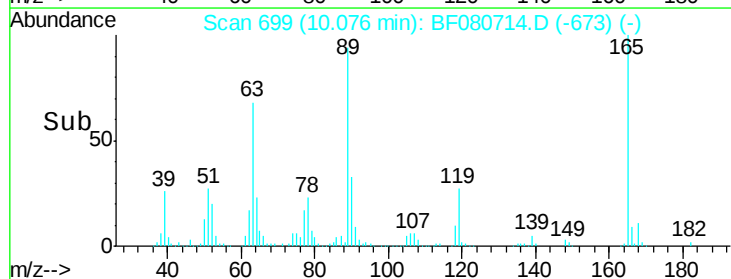
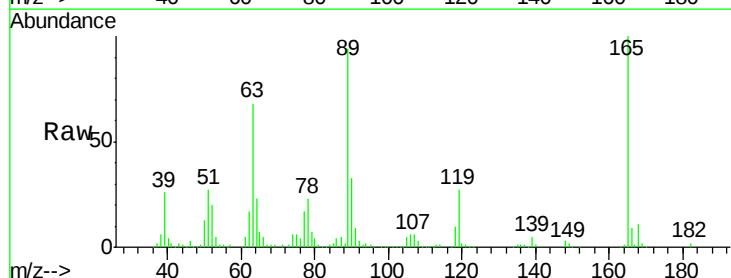
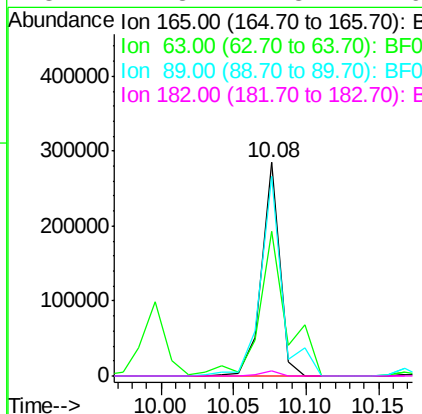
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

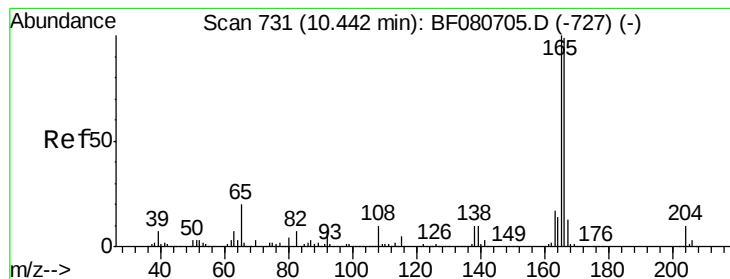
Tgt Ion:139 Resp: 309627
Ion Ratio Lower Upper
139 100
109 86.4 50.4 90.4
65 144.2 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 41.06 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:165 Resp: 247363
Ion Ratio Lower Upper
165 100
63 68.0 46.7 70.1
89 93.5 67.4 101.2
182 2.3 1.8 2.6





#57

Fluorene

Concen: 44.28 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

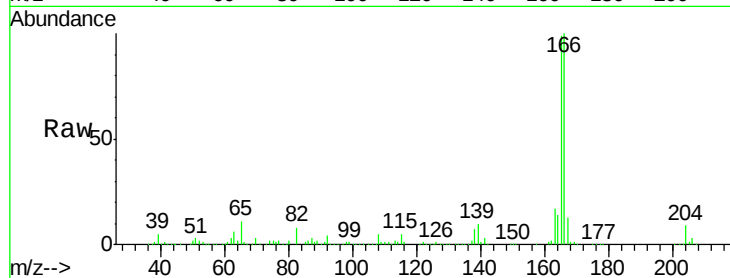
Tgt Ion:166 Resp: 857803

Ion Ratio Lower Upper

166 100

165 98.7 81.0 121.4

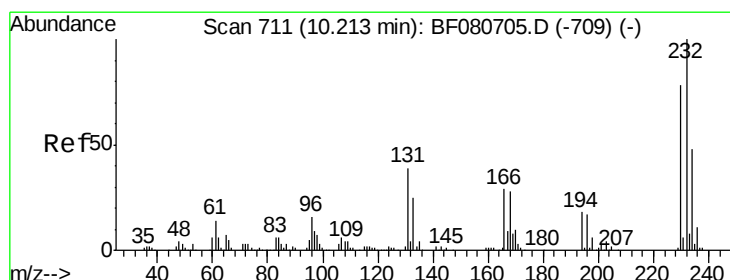
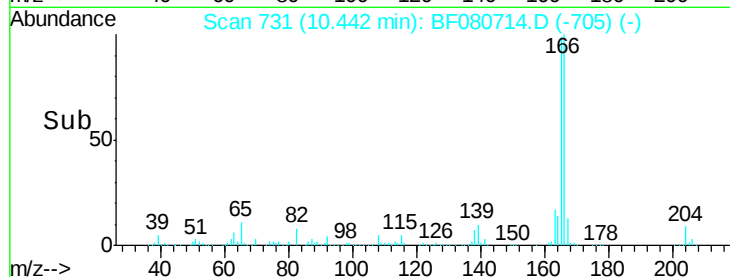
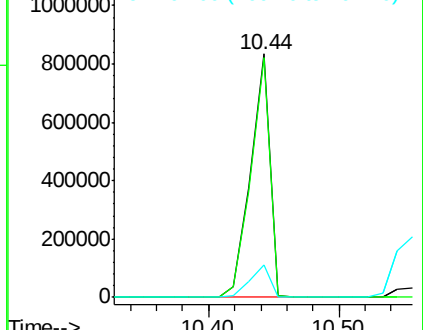
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.44 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Tgt Ion:232 Resp: 243174

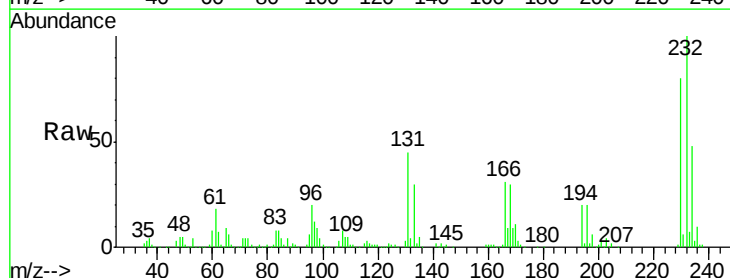
Ion Ratio Lower Upper

232 100

131 50.7 38.2 57.2

130 2.7 1.8 2.6#

166 32.8 25.6 38.4

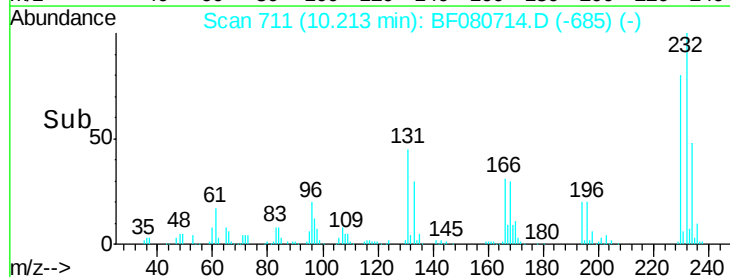
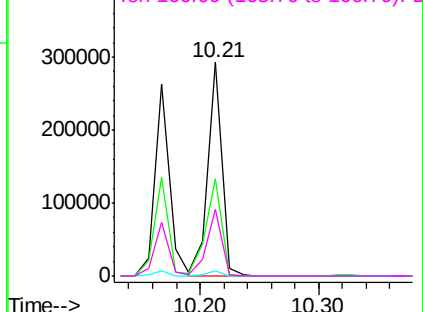


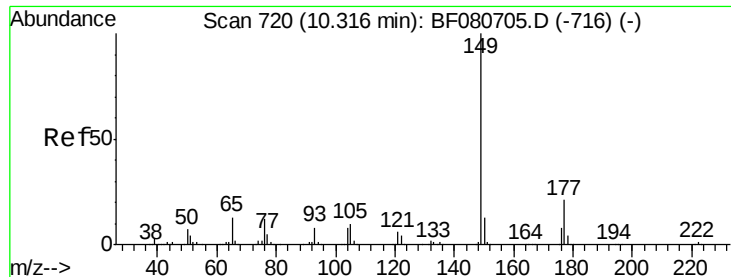
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

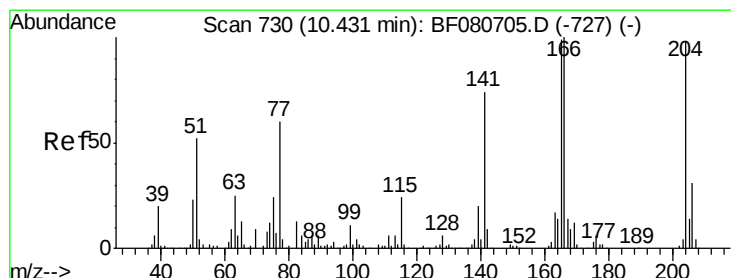
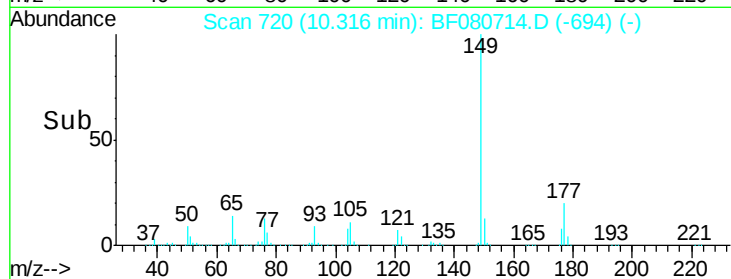
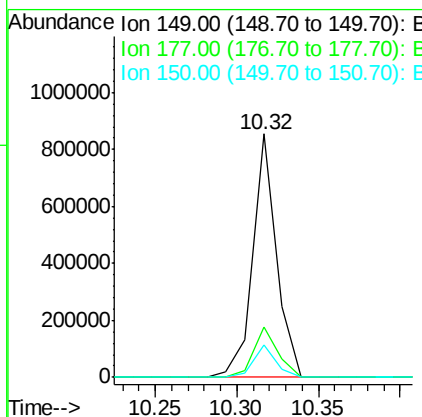
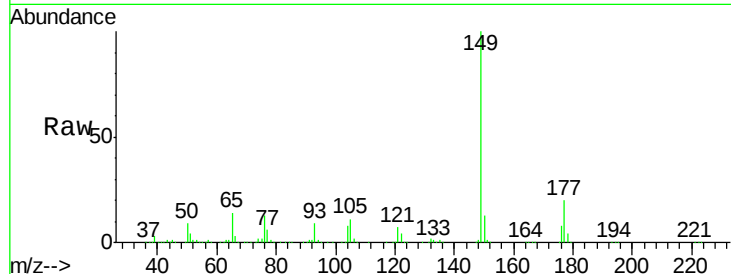




#59
Diethylphthalate
Concen: 41.23 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

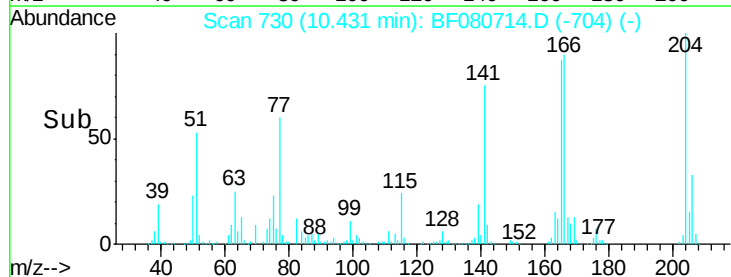
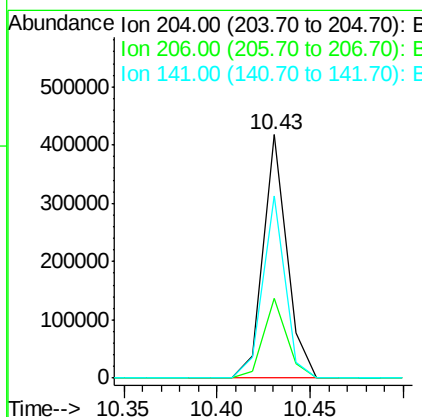
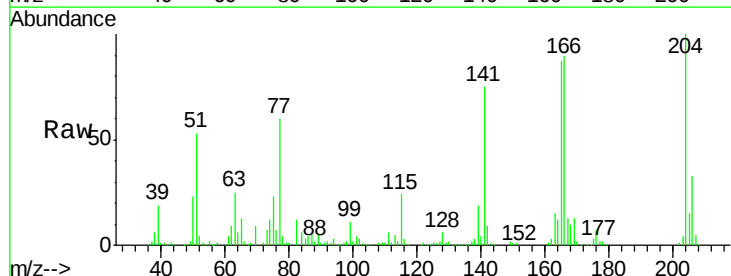
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

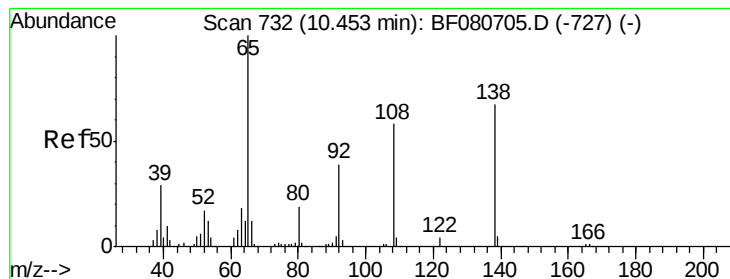
Tgt Ion:149 Resp: 860237
Ion Ratio Lower Upper
149 100
177 20.5 16.6 25.0
150 13.2 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 43.60 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:204 Resp: 365733
Ion Ratio Lower Upper
204 100
206 32.7 25.1 37.7
141 74.6 60.3 90.5





#61

4-Nitroaniline

Concen: 38.57 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

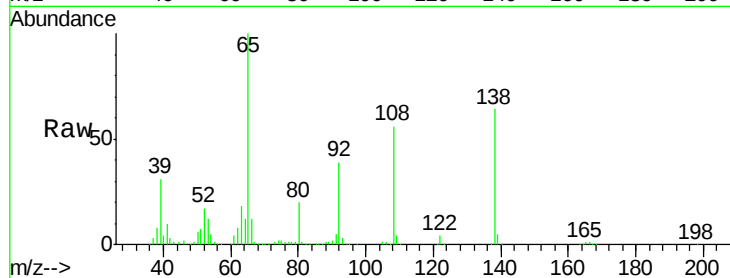
Tgt Ion:138 Resp: 184613

Ion Ratio Lower Upper

138 100

92 61.2 38.2 78.2

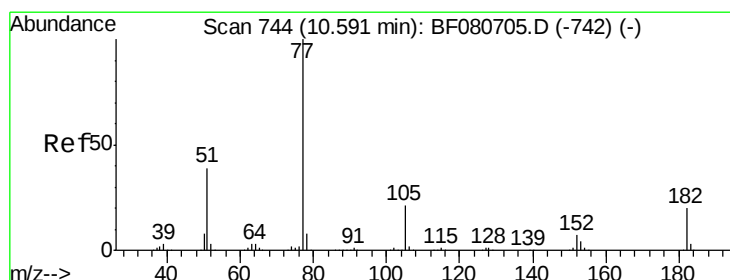
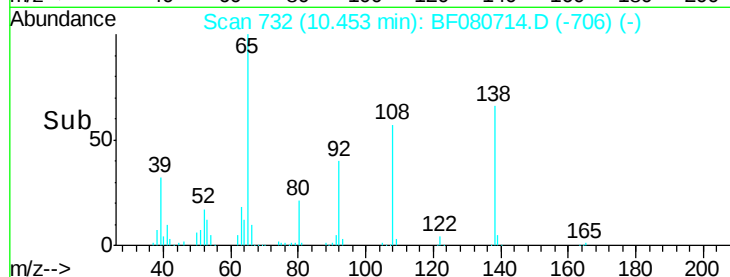
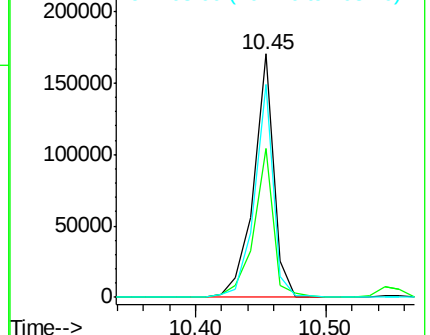
108 87.5 66.3 106.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.21 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Tgt Ion: 77 Resp: 1021919

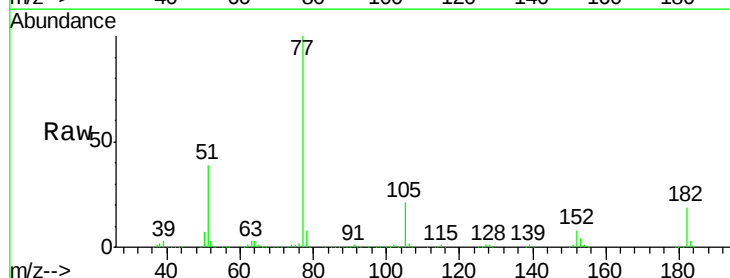
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.9

105 21.3 1.1 41.1

51 39.1 18.9 58.9

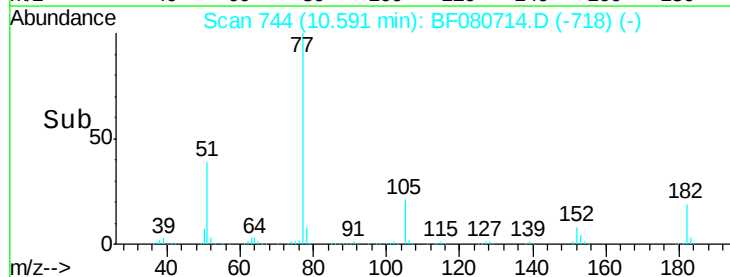
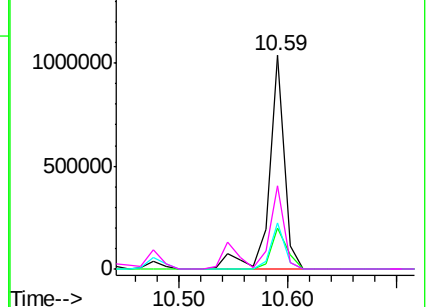


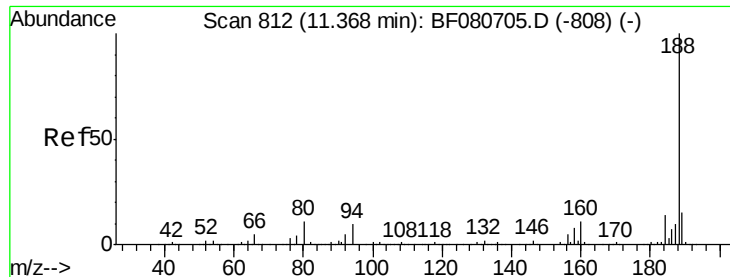
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

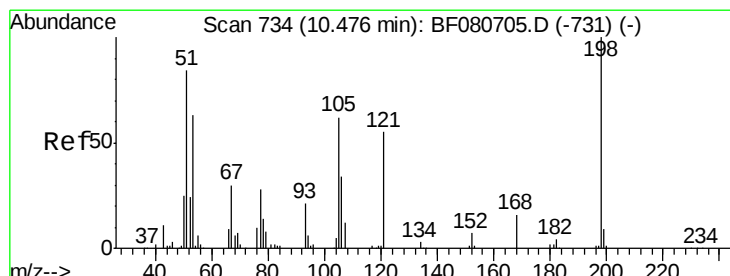
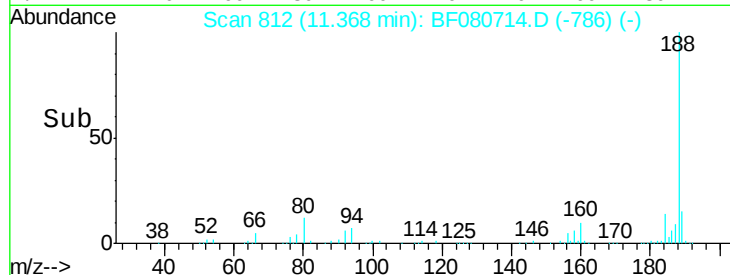
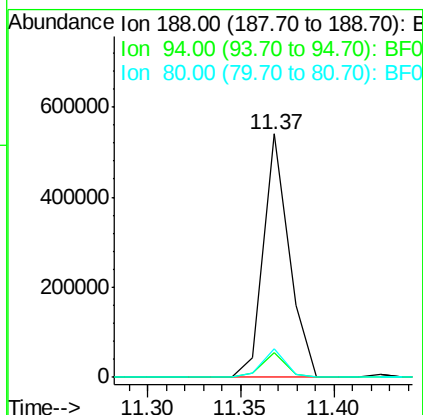
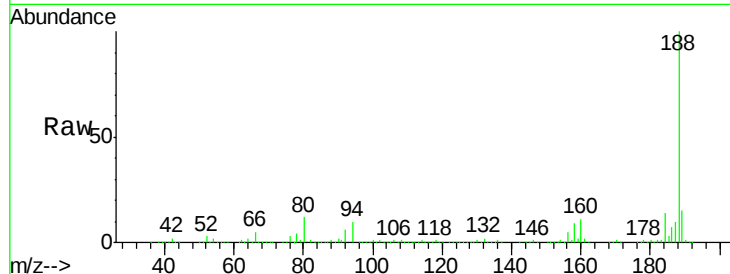




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

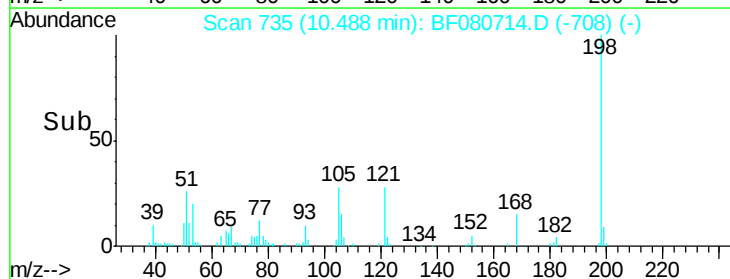
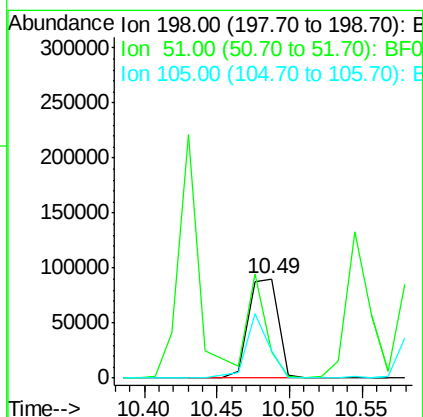
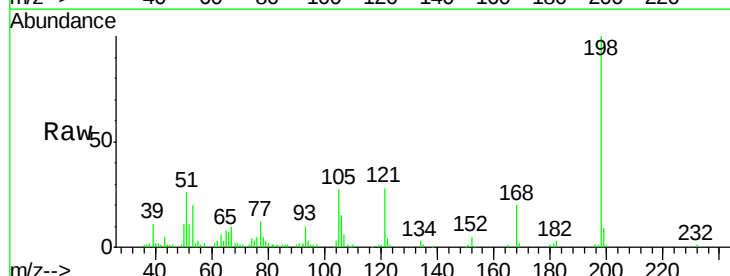
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

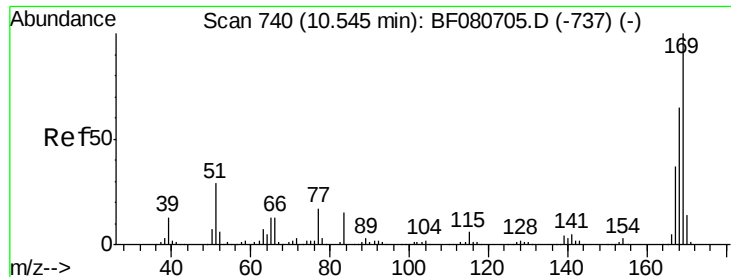
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	513132		
94	10.4		8.1	12.1
80	12.0		9.1	13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 41.62 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	128622		
51	25.8		84.6	124.6#
105	27.5		43.0	83.0#

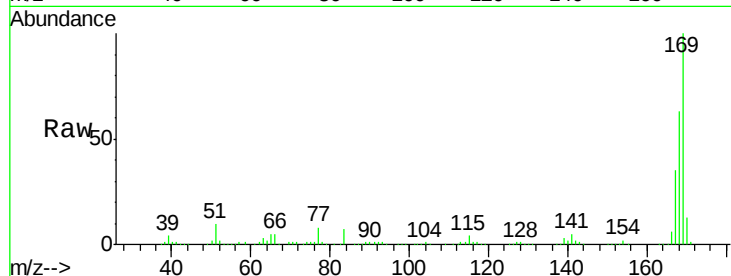




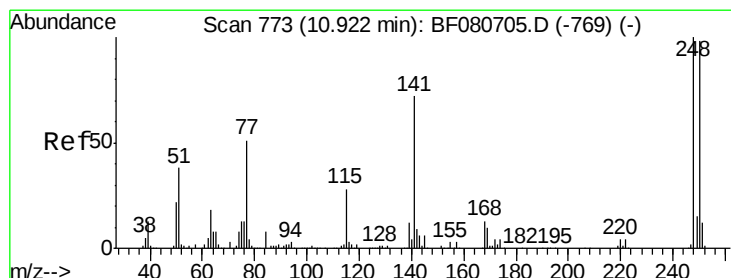
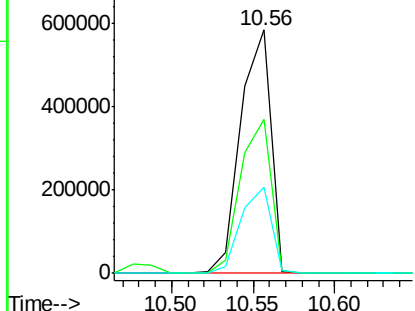
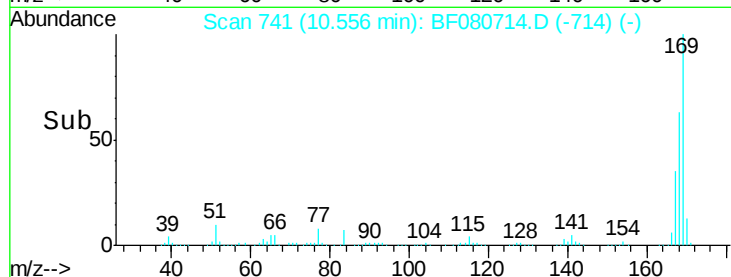
#65
 n-Nitrosodiphenylamine
 Concen: 44.52 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:169 Resp: 748919
 Ion Ratio Lower Upper
 169 100
 168 63.3 52.1 78.1
 167 35.4 29.3 43.9

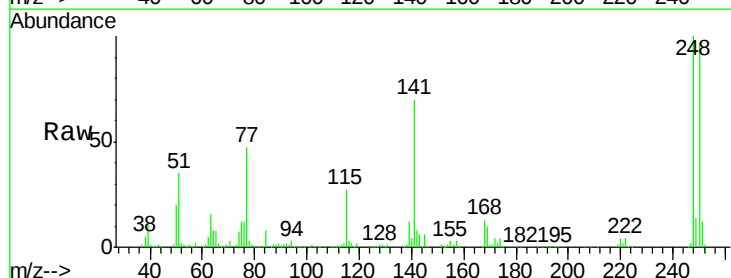


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

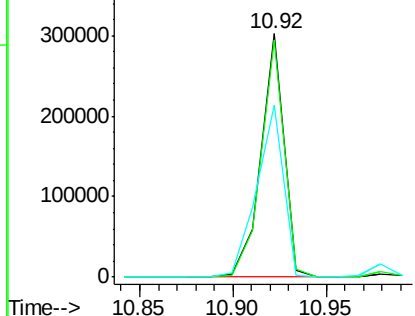
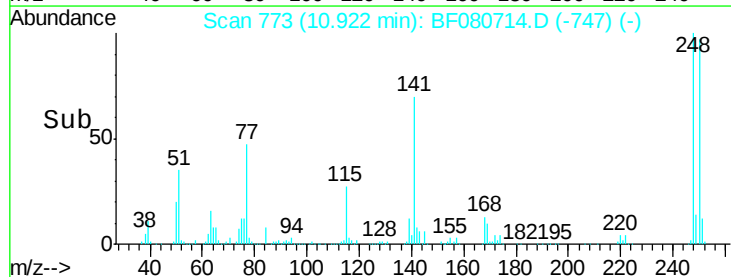


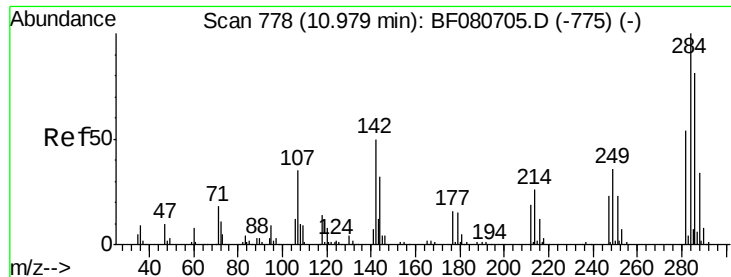
#66
 4-Bromophenyl-phenylether
 Concen: 48.44 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:248 Resp: 256577
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 70.4 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

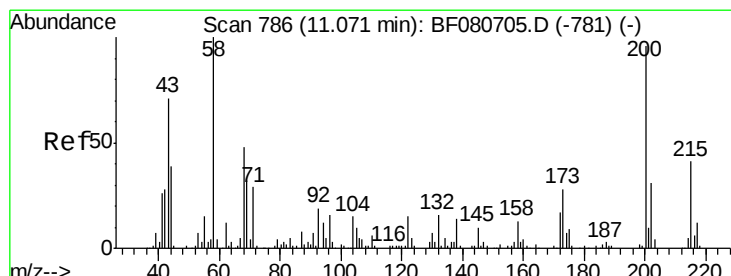
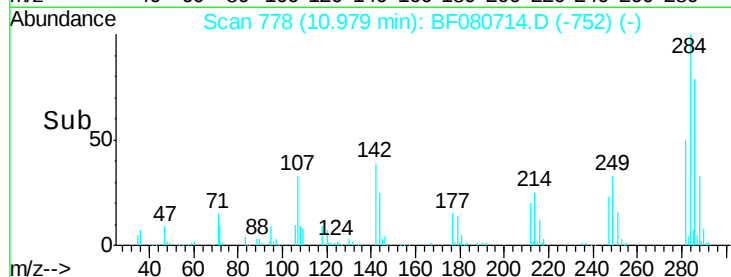
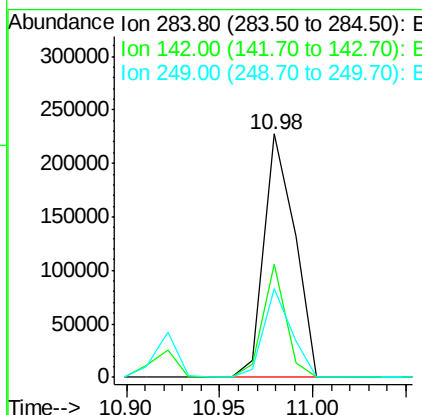
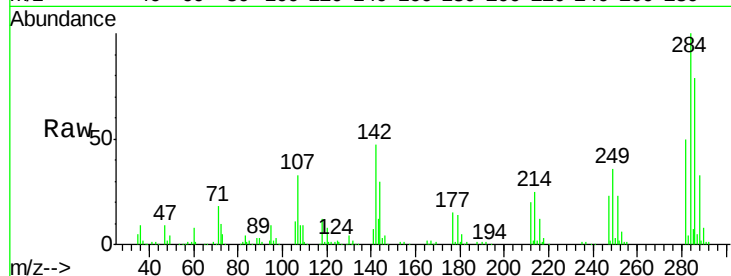




#67
Hexachlorobenzene
Concen: 42.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

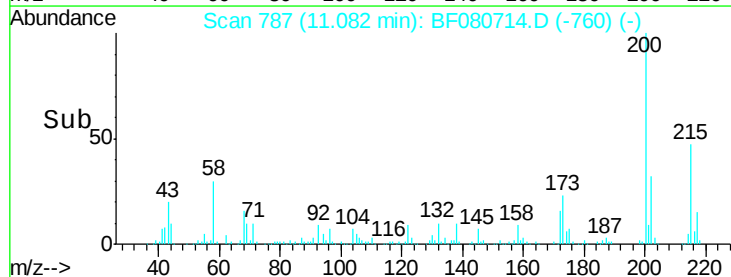
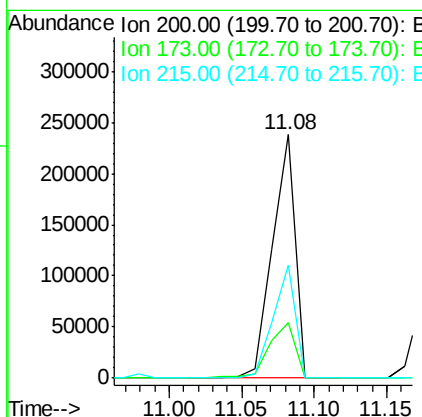
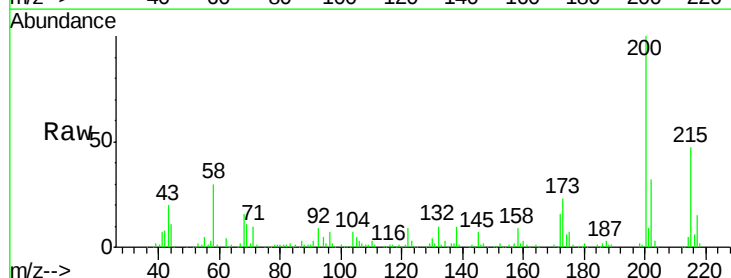
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

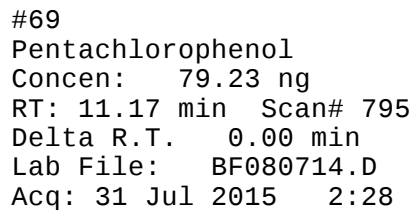
Tgt Ion: 284 Resp: 258290
Ion Ratio Lower Upper
284 100
142 46.7 39.8 59.6
249 36.4 28.7 43.1



#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

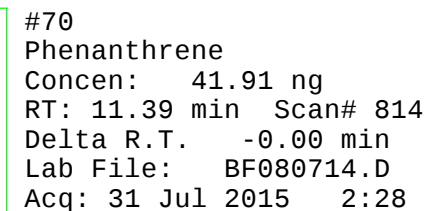
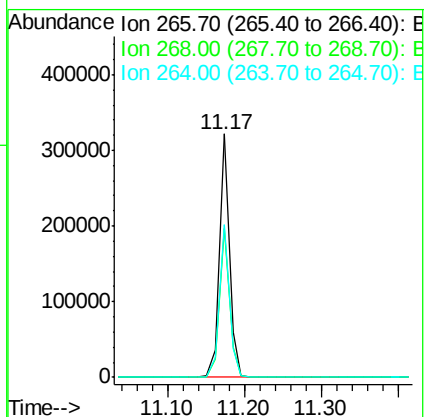
Tgt Ion: 200 Resp: 257527
Ion Ratio Lower Upper
200 100
173 22.9 8.6 48.6
215 46.5 22.2 62.2



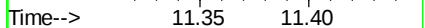
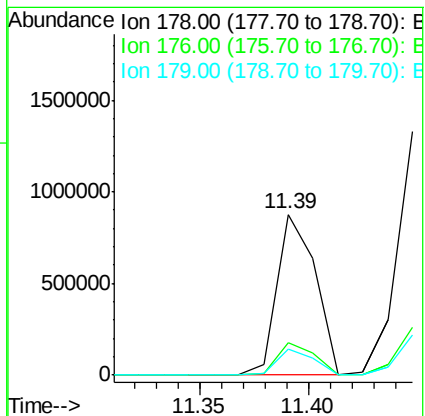


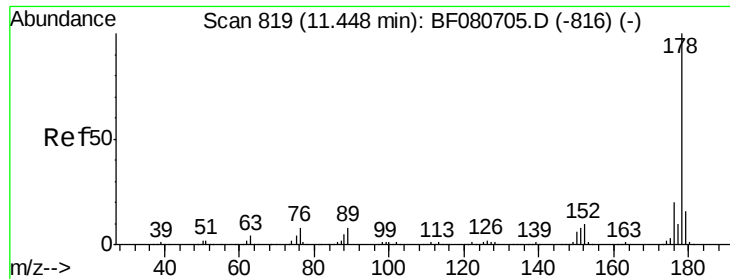
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

Tgt	Ion:266	Resp:	293640
Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.5	75.7
264	63.0	50.0	75.0



Tgt	Ion:178	Resp:	1083586
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.0	13.0	19.4

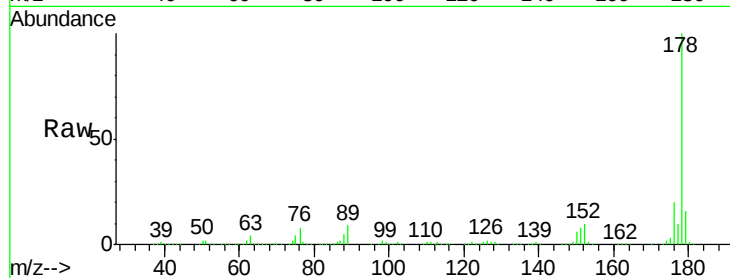




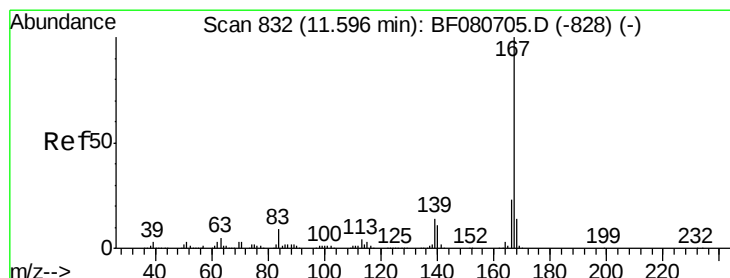
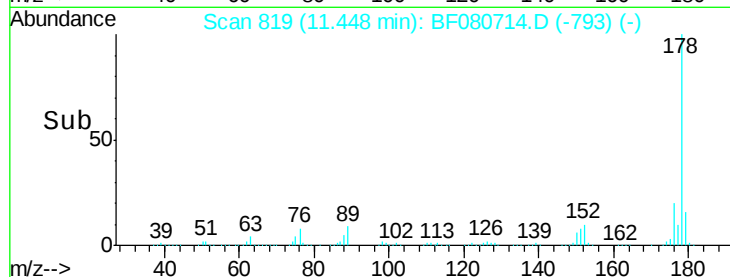
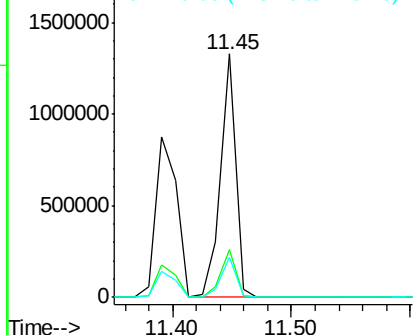
#71
 Anthracene
 Concen: 45.69 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion:178 Resp: 1160621
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.3 12.7 19.1

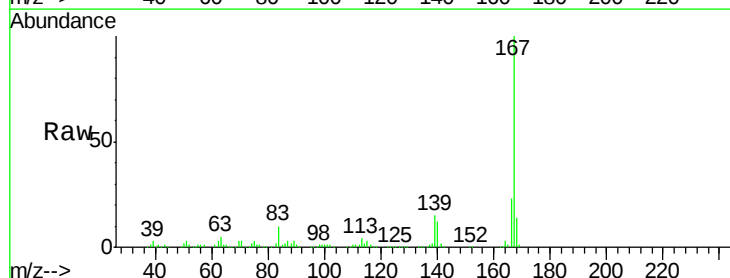


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

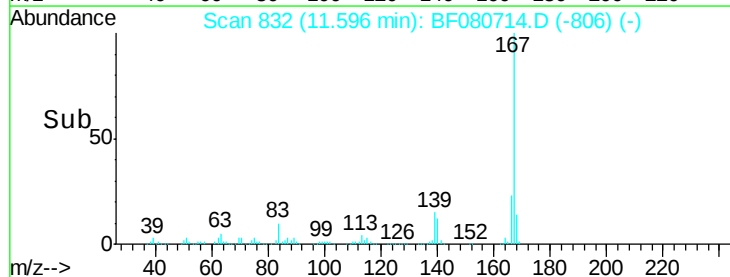
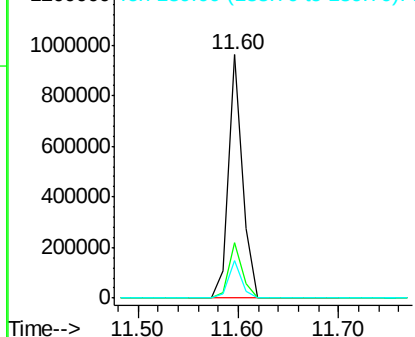


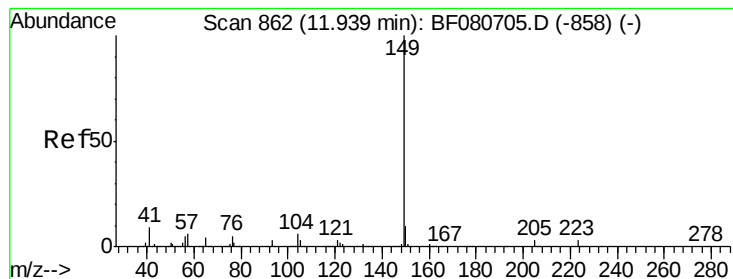
#72
 Carbazole
 Concen: 42.28 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:167 Resp: 932133
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 15.3 11.5 17.3



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





#73

Di-n-butylphthalate

Concen: 44.99 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

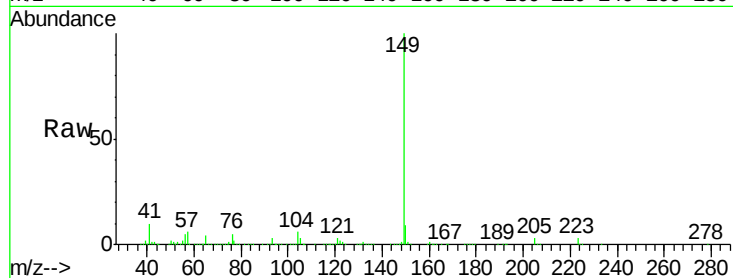
Tgt Ion:149 Resp: 1229979

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

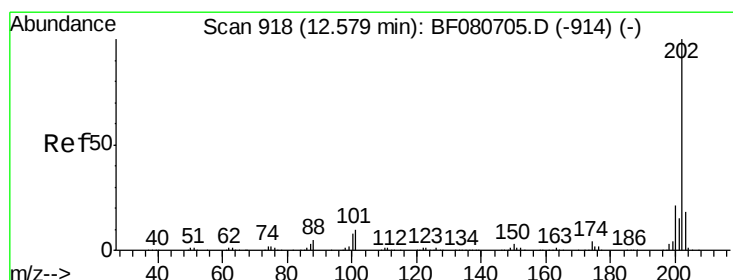
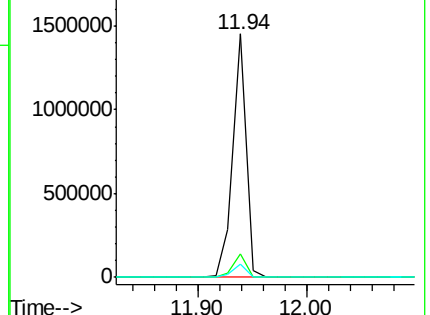
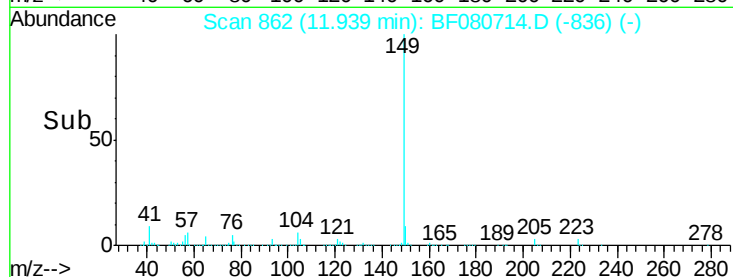
104 5.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.08 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

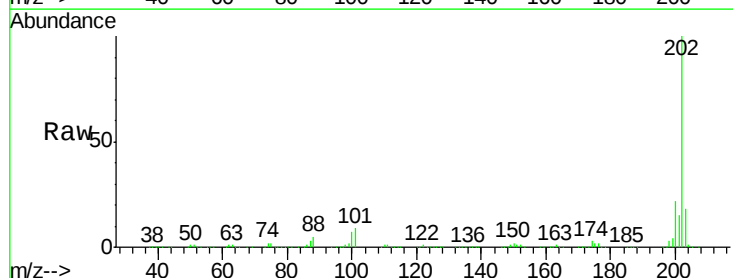
Tgt Ion:202 Resp: 1126743

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.6

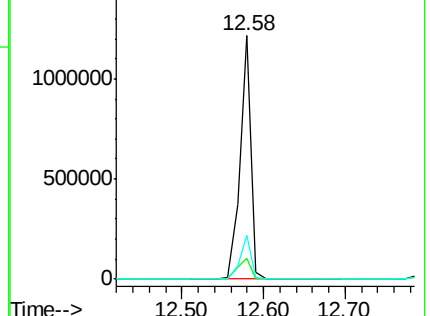
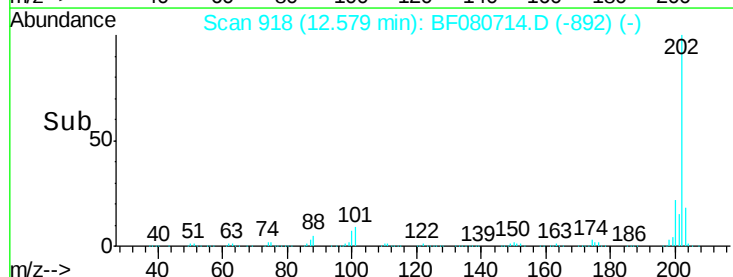
203 17.9 0.0 37.8

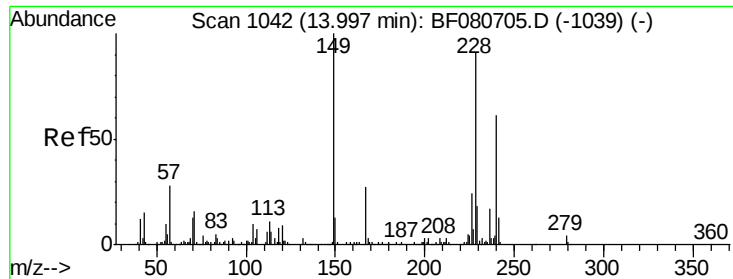


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

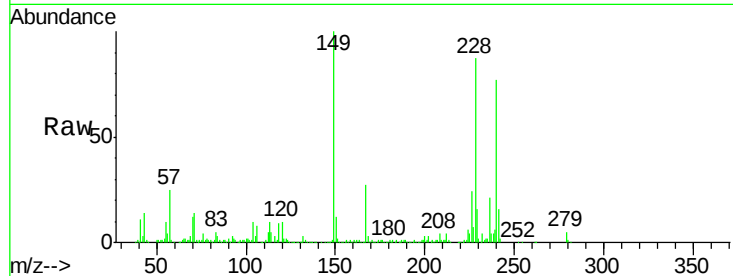
Tgt Ion:240 Resp: 300409

Ion Ratio Lower Upper

240 100

120 13.0 11.8 17.8

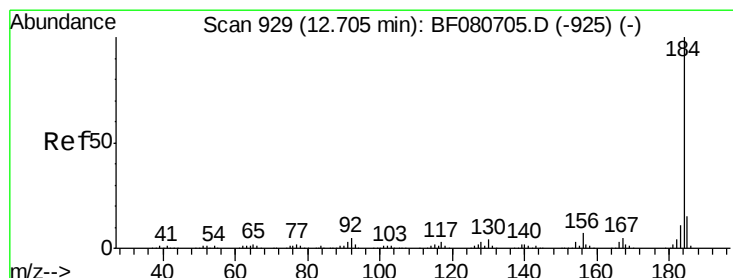
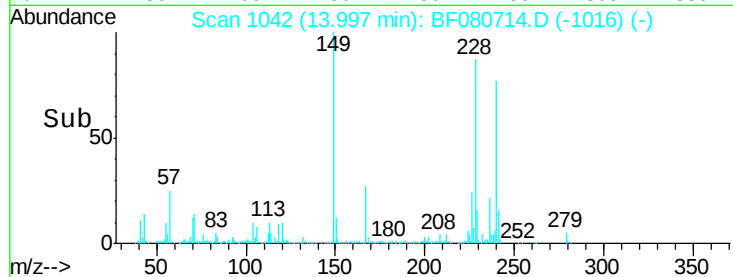
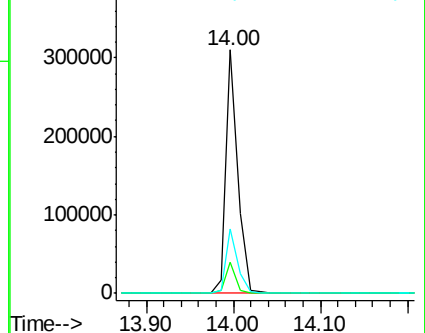
236 26.6 21.8 32.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.91 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

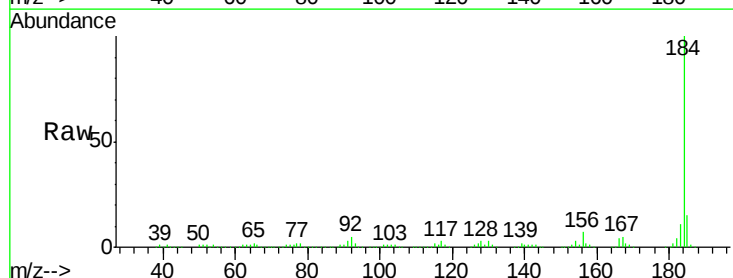
Tgt Ion:184 Resp: 622466

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

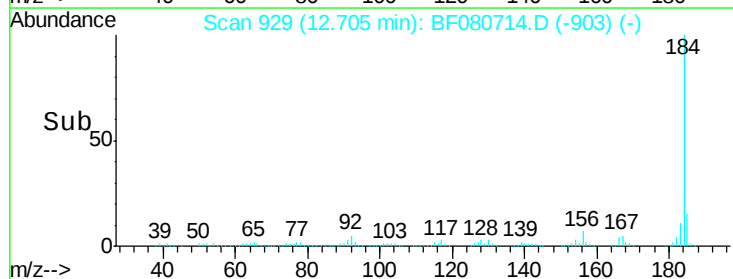
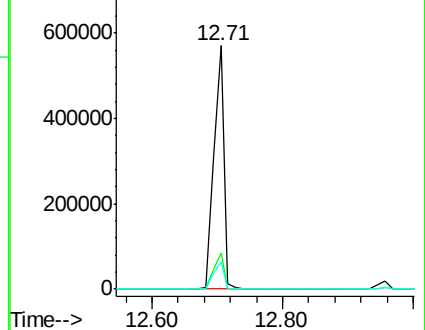
183 11.4 9.1 13.7

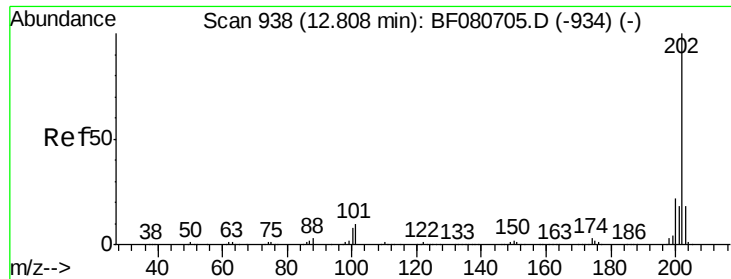


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

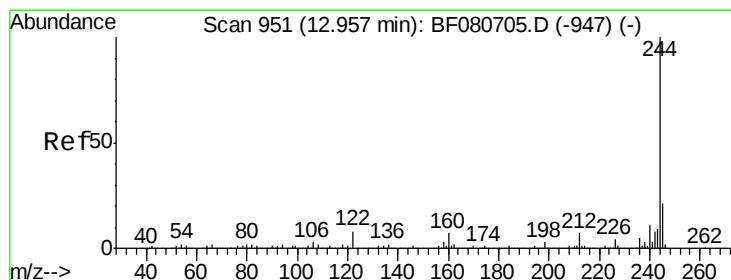
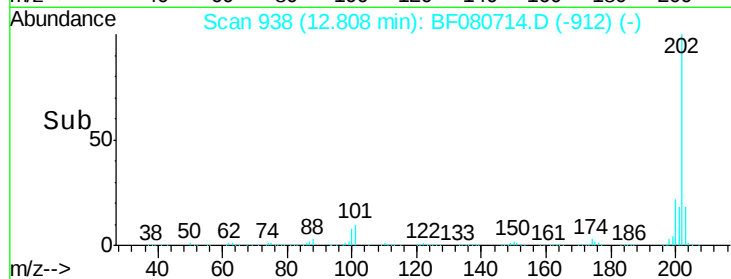
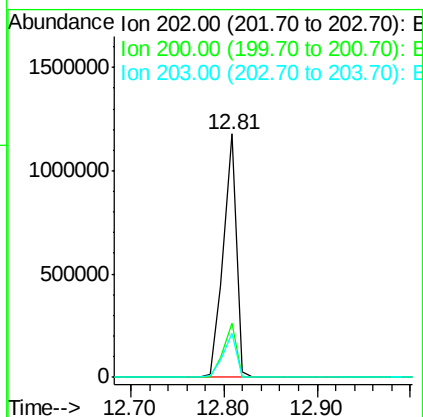
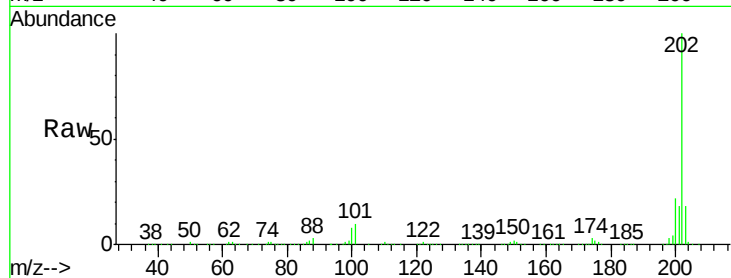




#77
 Pyrene
 Concen: 49.17 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

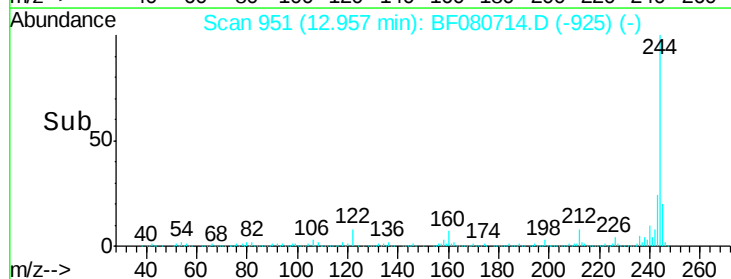
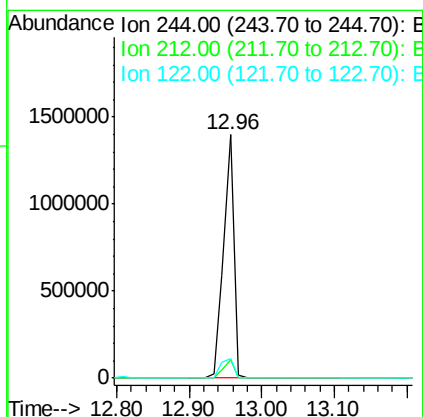
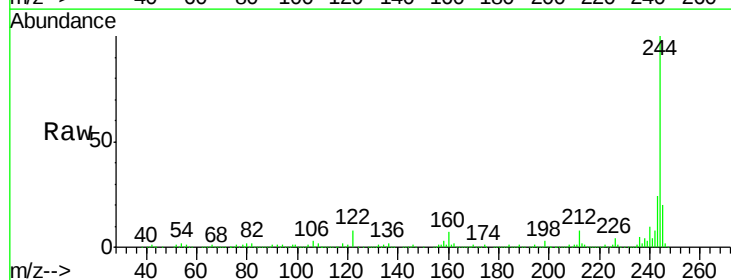
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

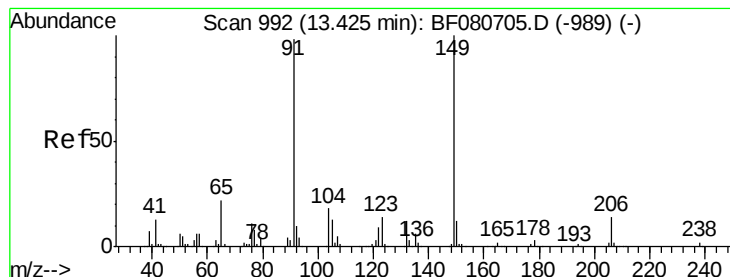
Tgt Ion: 202 Resp: 1145605
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 17.8 14.2 21.2



#78
 Terphenyl-d14
 Concen: 88.26 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion: 244 Resp: 1401857
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 7.9 6.6 9.8





#79

Butylbenzylphthalate

Concen: 42.32 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

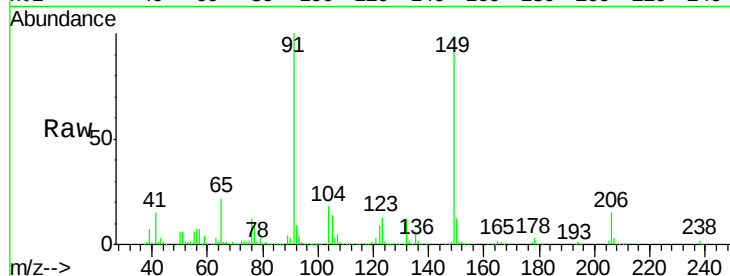
Tgt Ion:149 Resp: 408054

Ion Ratio Lower Upper

149 100

91 101.2 78.6 118.0

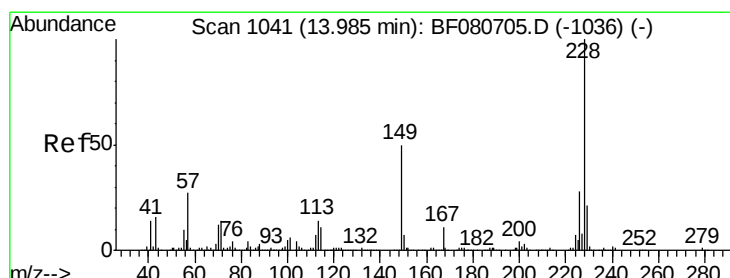
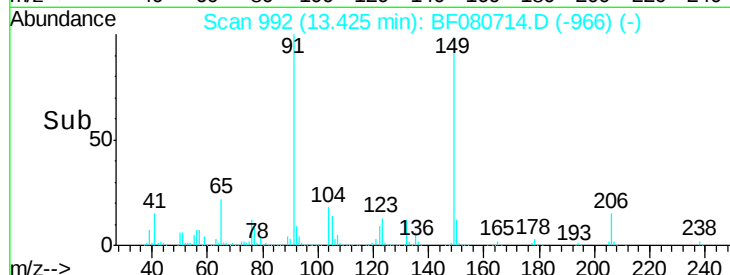
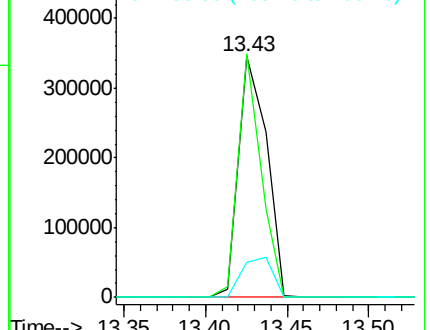
206 14.7 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.95 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

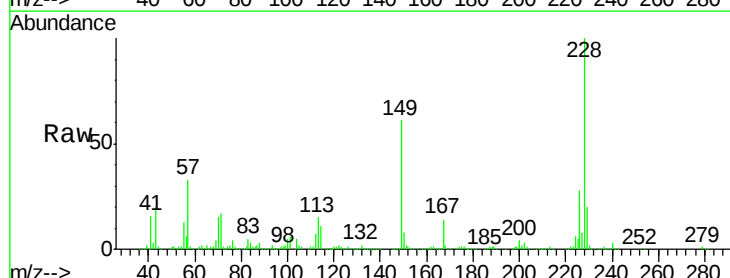
Tgt Ion:228 Resp: 776011

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

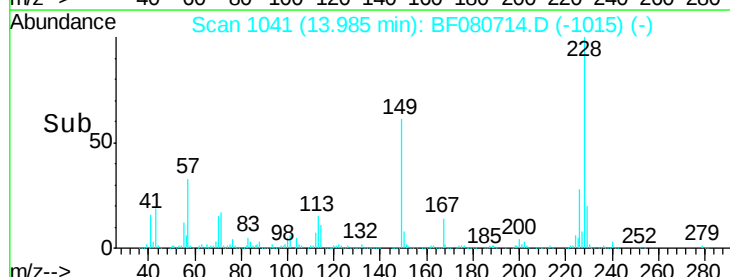
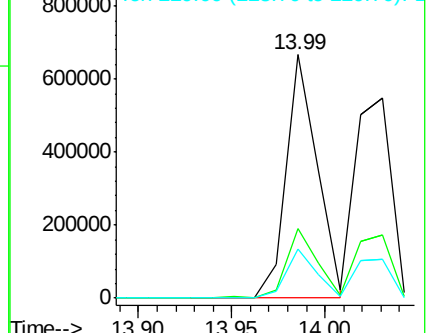
229 20.1 16.6 25.0

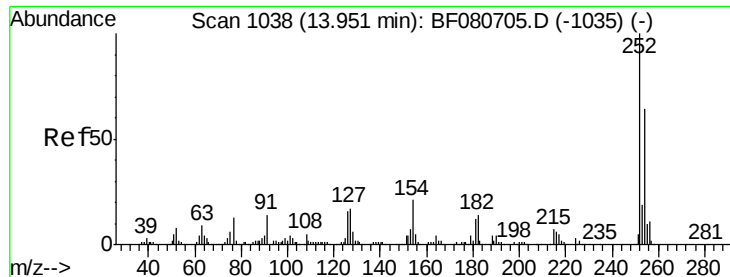


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

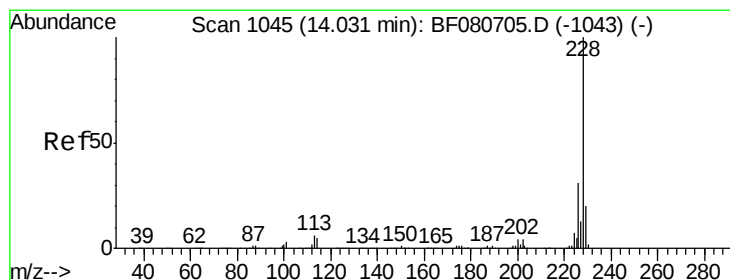
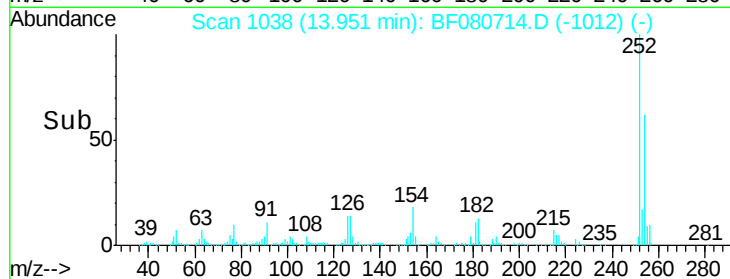
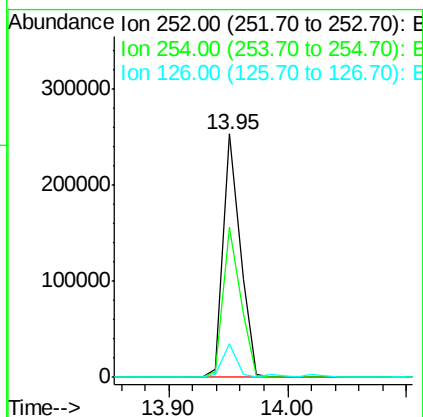
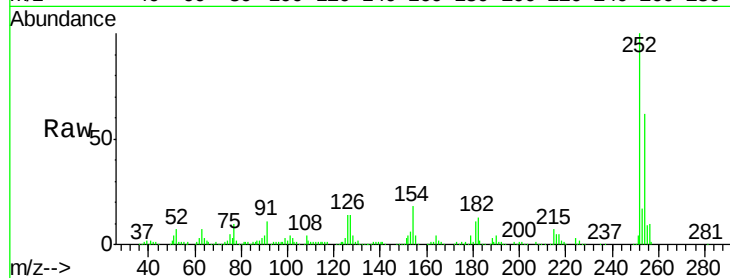




#81
 3,3'-Dichlorobenzidine
 Concen: 41.04 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

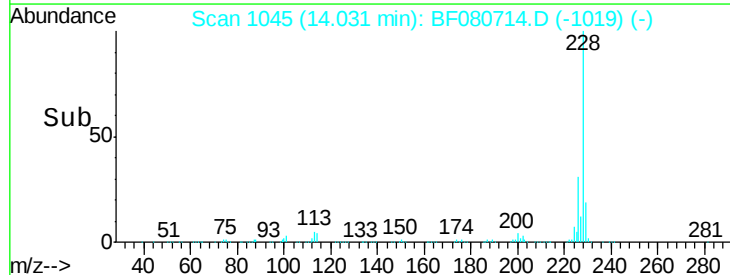
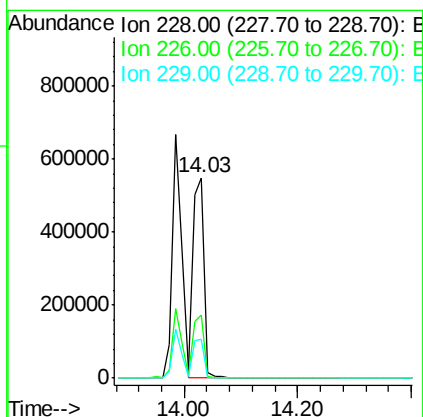
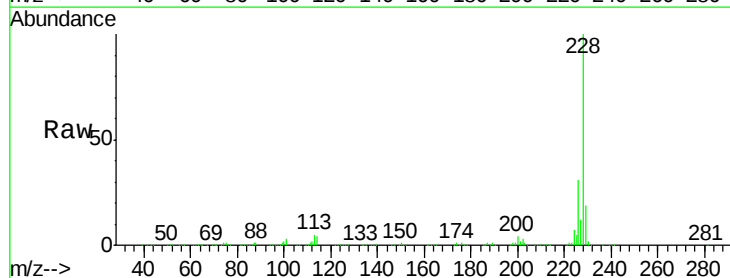
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

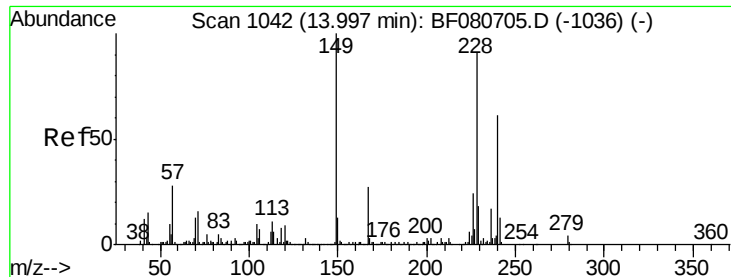
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.0	76.4
126	13.8	13.2	19.8



#82
 Chrysene
 Concen: 42.54 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.1	37.7
229	19.3	15.8	23.8

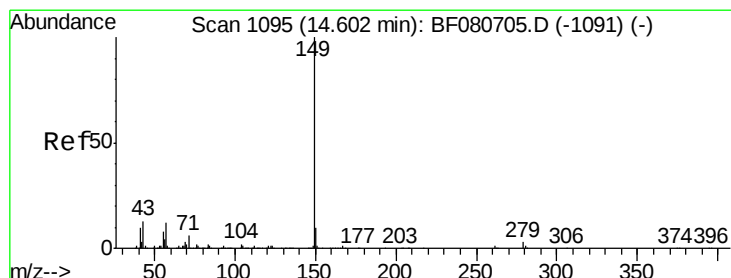
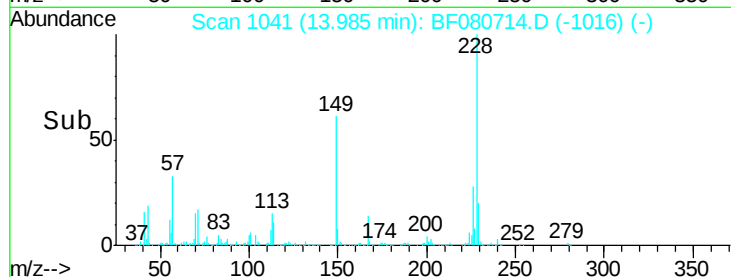
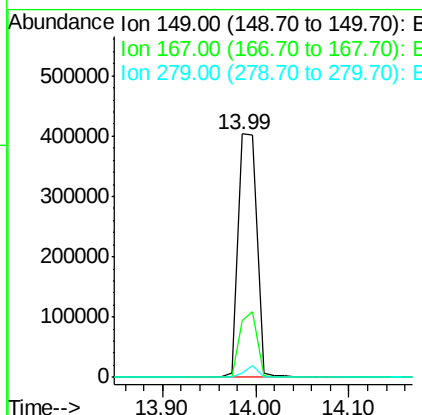
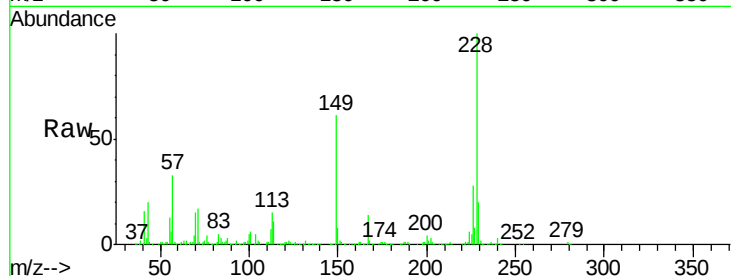




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.93 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

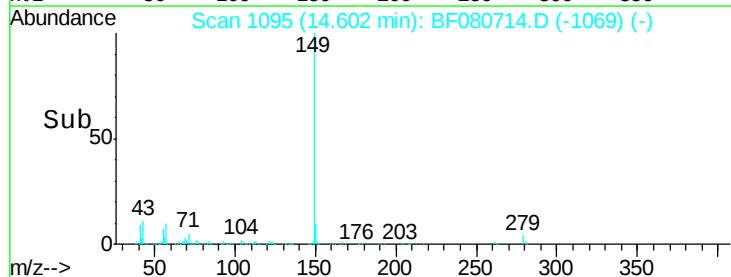
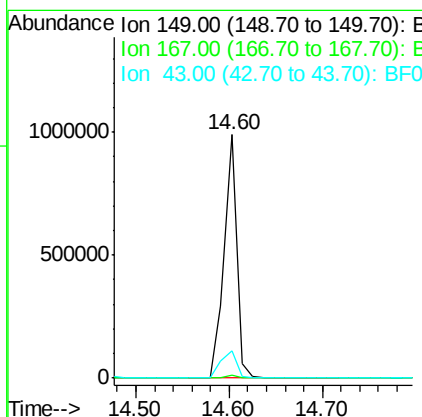
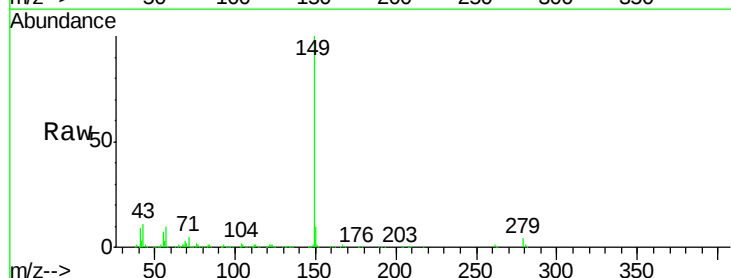
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

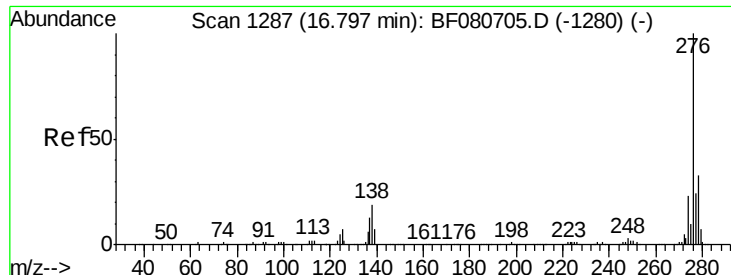
Tgt Ion:149 Resp: 567493
 Ion Ratio Lower Upper
 149 100
 167 23.5 21.8 32.8
 279 1.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 47.91 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion:149 Resp: 931798
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.2 12.2 18.4

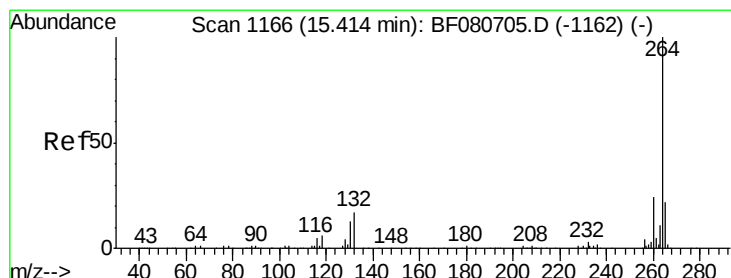
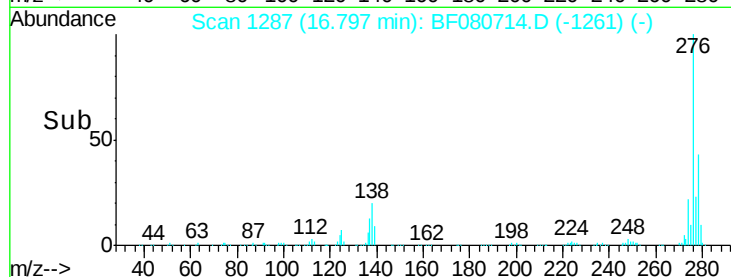
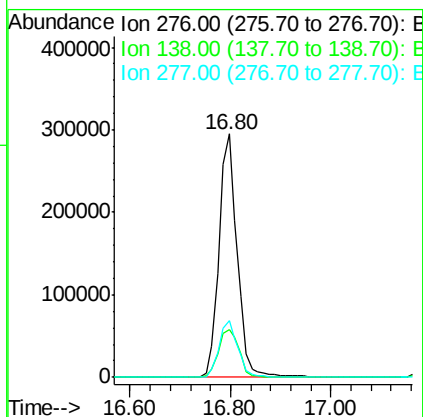
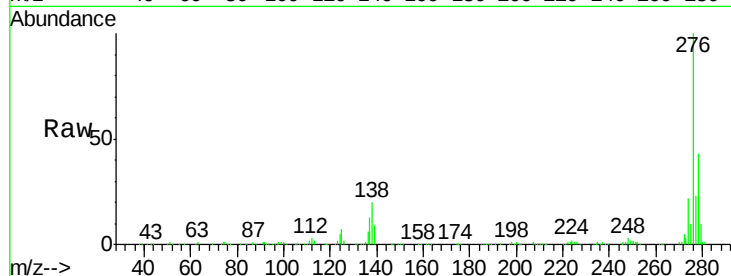




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.85 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

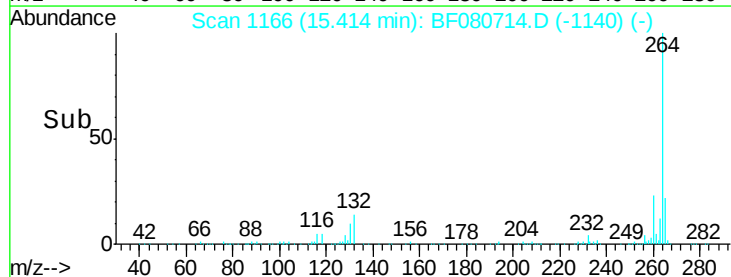
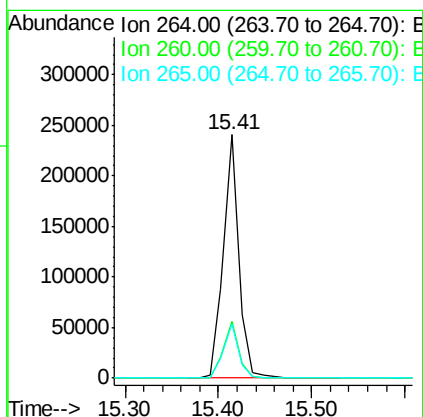
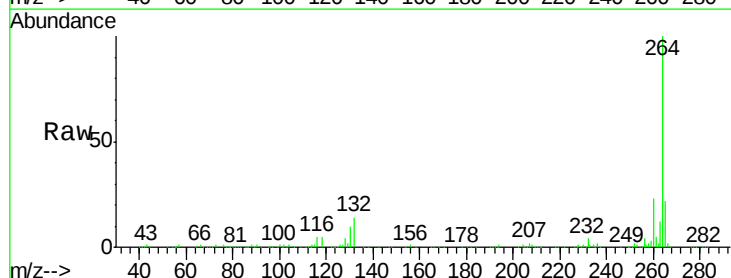
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

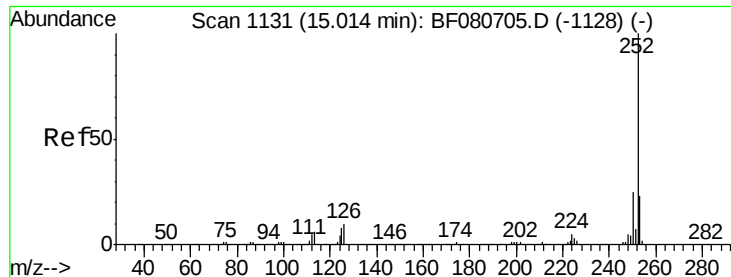
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	13.2	19.8#
277	24.1	15.4	23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 77.47 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.02 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MSD

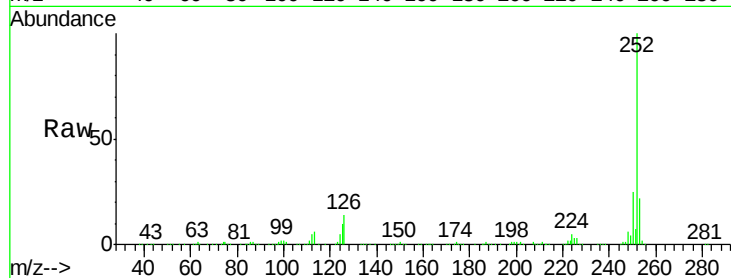
Tgt Ion:252 Resp: 1300136

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

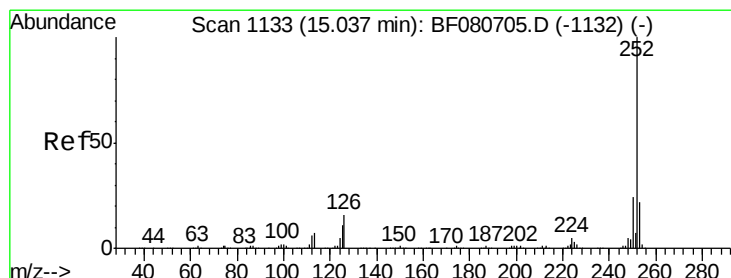
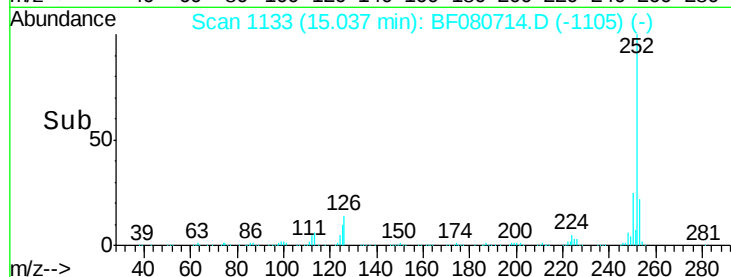
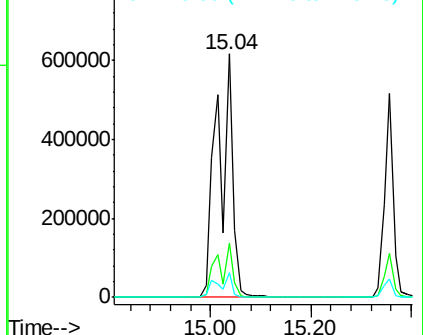
125 10.1 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 94.13 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF080714.D

Acq: 31 Jul 2015 2:28

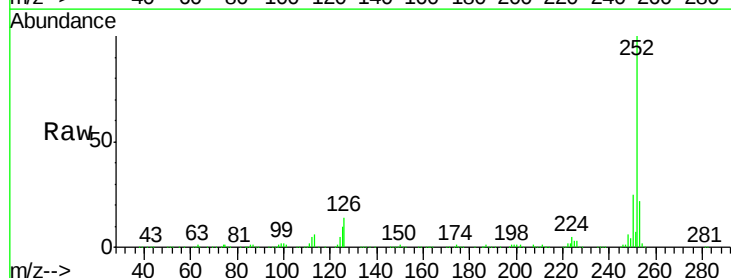
Tgt Ion:252 Resp: 1300136

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

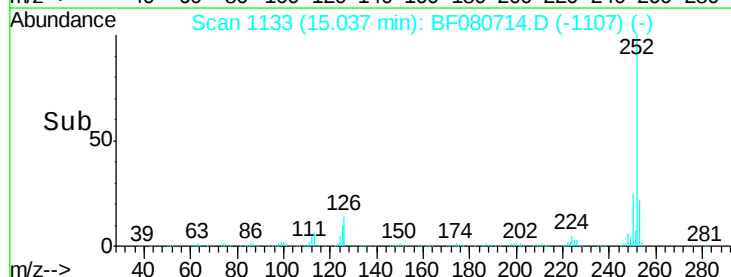
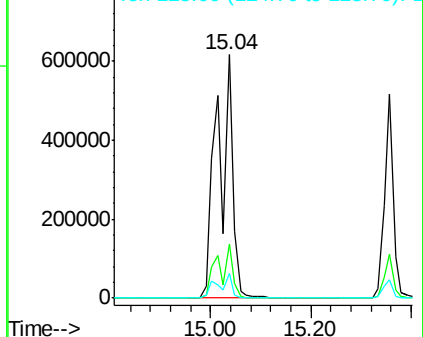
125 10.1 9.0 13.4

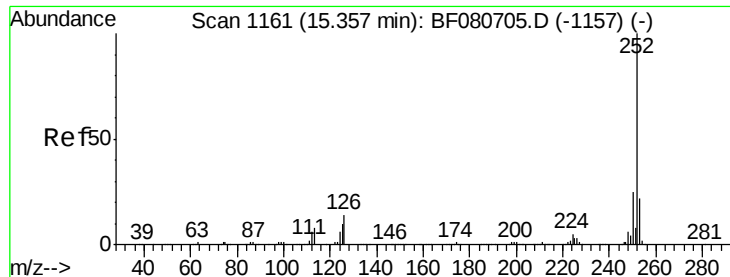


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

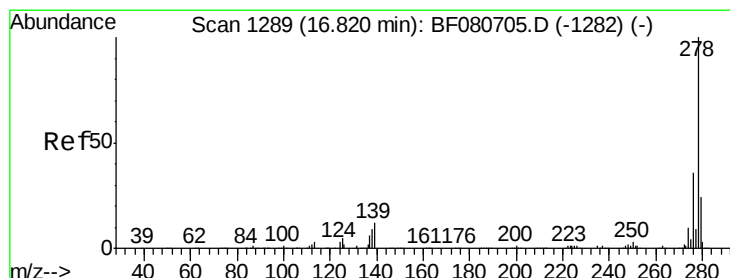
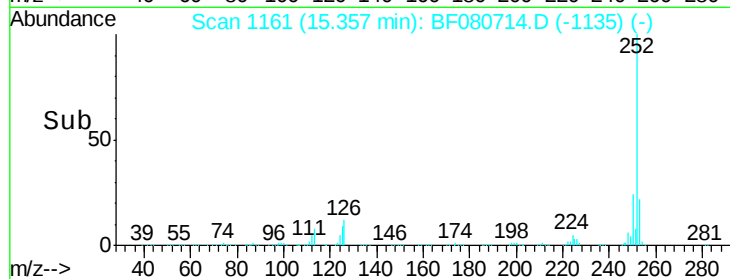
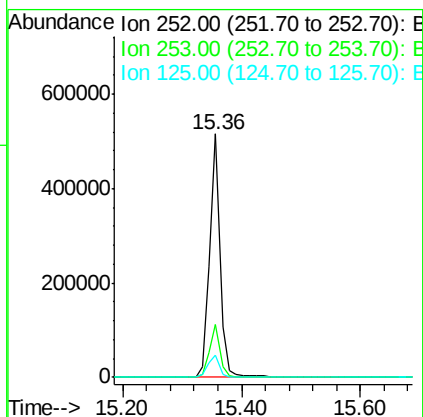
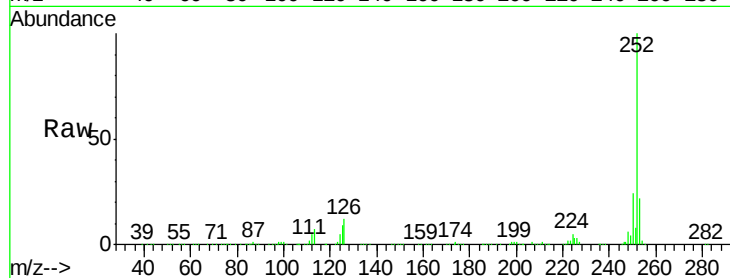




#89
Benzo(a)pyrene
Concen: 45.64 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

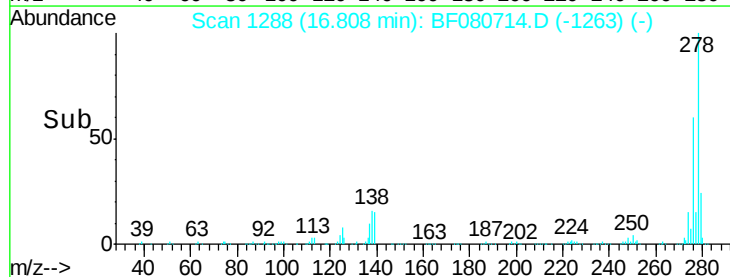
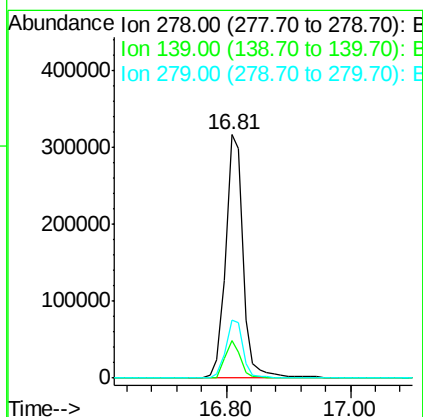
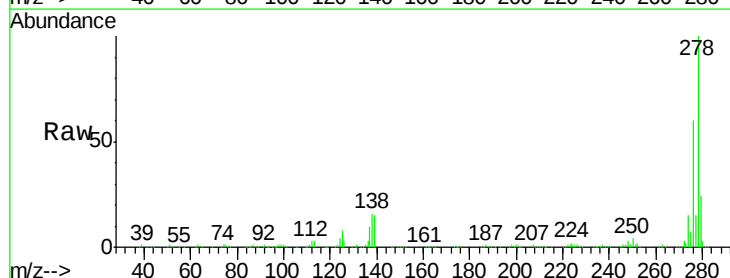
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MSD

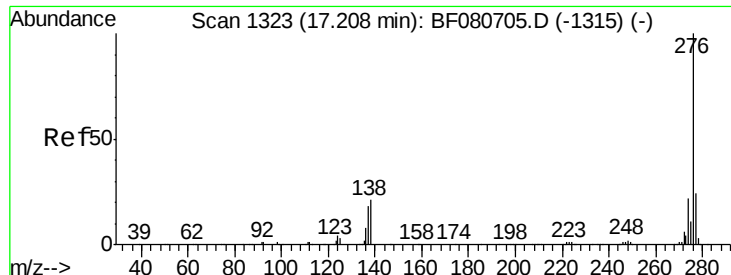
Tgt Ion:252 Resp: 628884
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.0 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 50.33 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080714.D
Acq: 31 Jul 2015 2:28

Tgt Ion:278 Resp: 620695
Ion Ratio Lower Upper
278 100
139 15.5 9.8 14.8#
279 24.1 19.4 29.2

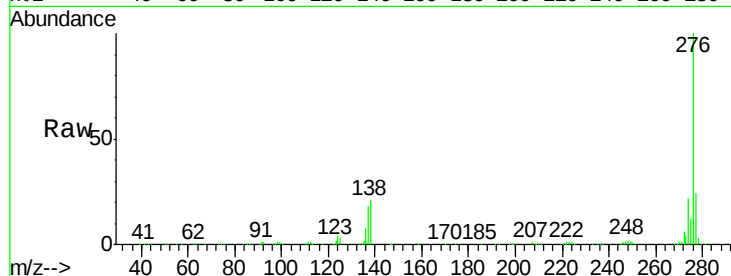




#91
 Benzo(g,h,i)perylene
 Concen: 52.61 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF080714.D
 Acq: 31 Jul 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	21.2	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

