

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080713.D
 Acq On : 31 Jul 2015 1:57
 Operator : TP/UM
 Sample : G3143-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Quant Time: Jul 31 03:03:33 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	167961	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	644979	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	331900	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	577445	20.00	ng	0.00
75) Chrysene-d12	14.00	240	323233	20.00	ng	0.00
86) Perylene-d12	15.41	264	289901	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1250493	127.72	ng	0.02
7) Phenol-d6	6.49	99	1833656	137.57	ng	0.00
23) Nitrobenzene-d5	7.42	82	1301606	97.73	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	477094	138.53	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1926001	86.57	ng	0.00
78) Terphenyl-d14	12.96	244	1593454	93.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	193214	40.02	ng	98
3) Pyridine	3.32	79	535047	39.94	ng	98
4) n-Nitrosodimethylamine	3.24	42	366956	47.92	ng	98
6) Aniline	6.52	93	495209	25.81	ng	99
8) 2-Chlorophenol	6.65	128	510622	46.53	ng	# 79
9) Benzaldehyde	6.40	77	125711	13.12	ng	85
10) Phenol	6.50	94	571894	37.08	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	541216	49.12	ng	# 82
12) 1,3-Dichlorobenzene	6.80	146	527402	43.17	ng	99
13) 1,4-Dichlorobenzene	6.88	146	559603	44.90	ng	98
14) 1,2-Dichlorobenzene	7.02	146	501783	44.04	ng	97
15) Benzyl Alcohol	7.00	79	561912	50.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1115622	47.39	ng	100
17) 2-Methylphenol	7.12	107	458217	50.87	ng	94
18) Hexachloroethane	7.37	117	201059	43.22	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	415103	46.24	ng	99
20) 3+4-Methylphenols	7.26	107	522652	47.02	ng	99
22) Acetophenone	7.26	105	714937	45.92	ng	# 97
24) Nitrobenzene	7.44	77	578239	43.33	ng	97
25) Isophorone	7.68	82	1128634	47.65	ng	98
26) 2-Nitrophenol	7.76	139	283785	52.39	ng	99
27) 2,4-Dimethylphenol	7.79	122	464036	45.60	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	723742	51.58	ng	98
29) 2,4-Dichlorophenol	8.00	162	460238	50.88	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	437552	44.36	ng	99
31) Naphthalene	8.16	128	1391624	43.23	ng	100
32) Benzoic acid	7.87	122	71536	10.28	ng	95
33) 4-Chloroaniline	8.20	127	194097	14.29	ng	# 88
34) Hexachlorobutadiene	8.28	225	284161	44.62	ng	99
35) Caprolactam	8.58	113	86003	31.75	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	507709	52.06	ng	92
37) 2-Methylnaphthalene	8.85	142	1004232	49.69	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	401381	38.51	ng	99
40) Hexachlorocyclopentadiene	9.01	237	520400	81.16	ng	97

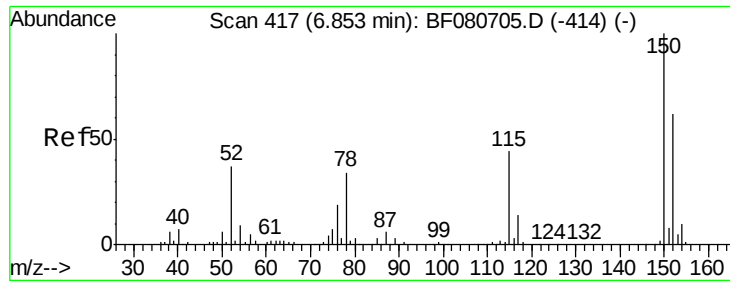
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	349709	48.23	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	305273	42.45	ng	# 90
45) 1,1'-Biphenyl	9.32	154	1110309	43.63	ng	98
46) 2-Chloronaphthalene	9.34	162	906108	43.59	ng	99
47) 2-Nitroaniline	9.44	65	407338	50.37	ng	86
48) Acenaphthylene	9.76	152	1435315	43.43	ng	100
49) Dimethylphthalate	9.62	163	1281028	54.77	ng	100
50) 2,6-Dinitrotoluene	9.68	165	211242	42.56	ng	85
51) Acenaphthene	9.93	154	941044	46.67	ng	100
52) 3-Nitroaniline	9.84	138	132164	23.07	ng	# 51
53) 2,4-Dinitrophenol	9.95	184	164757	62.32	ng	# 50
54) Dibenzofuran	10.10	168	1218179	45.17	ng	98
55) 4-Nitrophenol	10.01	139	423325	100.31	ng	# 77
56) 2,4-Dinitrotoluene	10.08	165	280456	43.08	ng	# 79
57) Fluorene	10.44	166	963688	46.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	261738	48.26	ng	# 94
59) Diethylphthalate	10.32	149	1008106	44.72	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	412957	45.64	ng	99
61) 4-Nitroaniline	10.45	138	226325	43.76	ng	94
62) Azobenzene	10.59	77	1165300	47.71	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	150193	43.19	ng	# 40
65) n-Nitrosodiphenylamine	10.56	169	920080	48.60	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	286059	47.99	ng	96
67) Hexachlorobenzene	10.98	284	306696	44.50	ng	100
68) Atrazine	11.08	200	299847	Below	Cal	97
69) Pentachlorophenol	11.17	266	329183	78.93	ng	98
70) Phenanthrene	11.40	178	1304363	44.84	ng	99
71) Anthracene	11.45	178	1274366	44.58	ng	100
72) Carbazole	11.60	167	1069462	43.11	ng	99
73) Di-n-butylphthalate	11.94	149	1442071	46.87	ng	99
74) Fluoranthene	12.58	202	1265206	44.98	ng	99
76) Benzidine	12.71	184	525795	44.68	ng	99
77) Pyrene	12.81	202	1322357	52.75	ng	99
79) Butylbenzylphthalate	13.43	149	508000	48.70	ng	92
80) Benzo(a)anthracene	13.99	228	864580	44.48	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	142095	21.42	ng	97
82) Chrysene	14.03	228	886154	46.96	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	659577	52.85	ng	99
84) Di-n-octyl phthalate	14.60	149	1010490	48.29	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	786344	46.15	ng	# 87
87) Benzo(h)fluoranthene	15.04	252	1416413	81.79	ng	# 98
88) Benzo(k)fluoranthene	15.04	252	1416413	99.39	ng	99
89) Benzo(a)pyrene	15.36	252	664254	46.73	ng	98
90) Dibenzo(a,h)anthracene	16.82	278	667346	52.44	ng	100
91) Benzo(g,h,i)perylene	17.21	276	679613	54.27	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: BF080713.D

Acq: 31 Jul 2015 1:57

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SOUTHEASTWALL3-072915MS

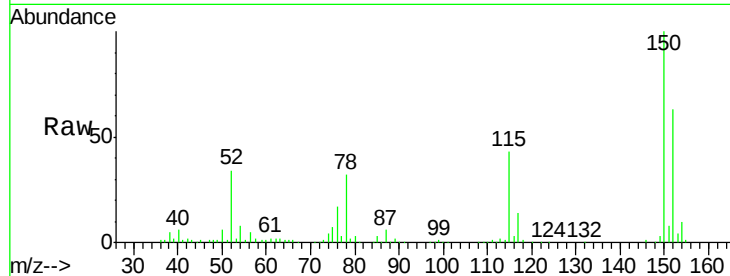
Tgt Ion:152 Resp: 167961

Ion Ratio Lower Upper

152 100

150 159.3 129.6 194.4

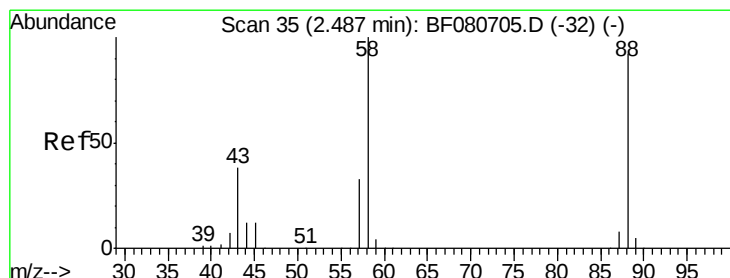
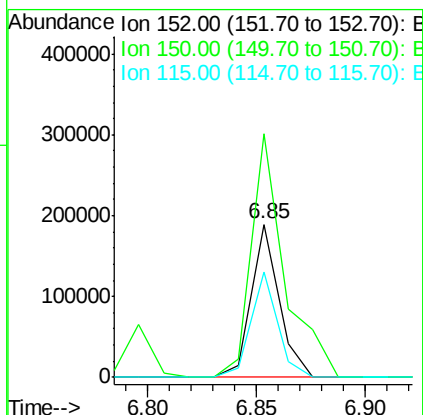
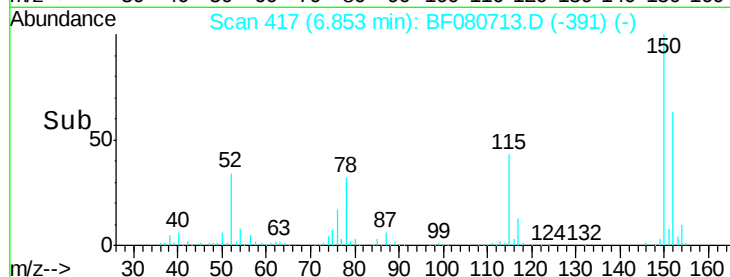
115 68.6 56.6 85.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.02 ng

RT: 2.58 min Scan# 43

Delta R.T. 0.09 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

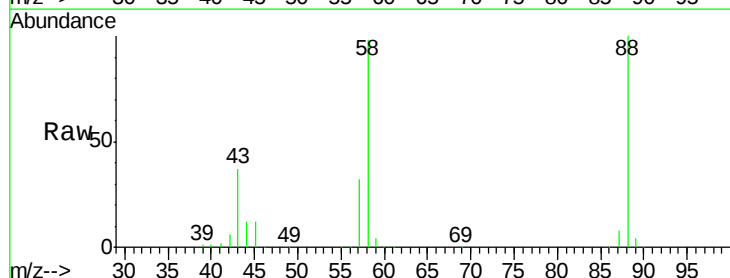
Tgt Ion: 88 Resp: 193214

Ion Ratio Lower Upper

88 100

58 100.7 82.3 123.5

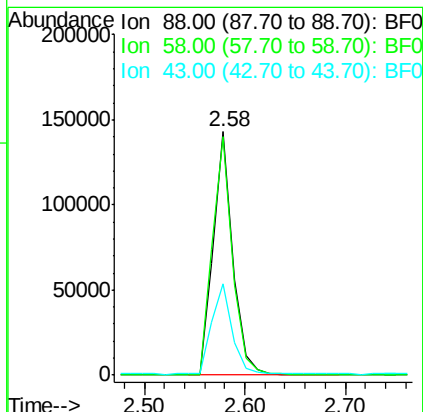
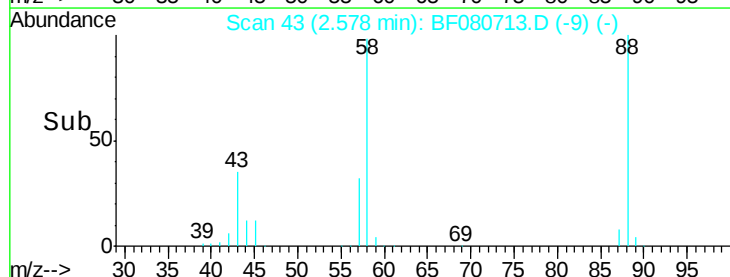
43 38.7 31.7 47.5

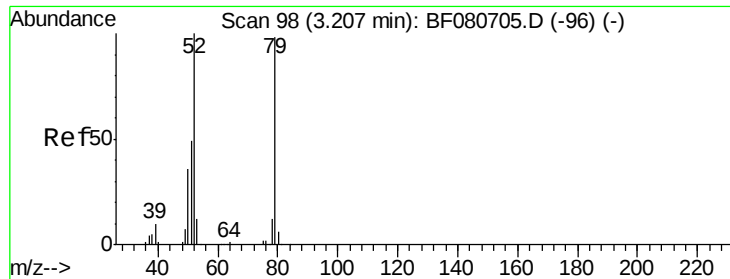


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.94 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.11 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

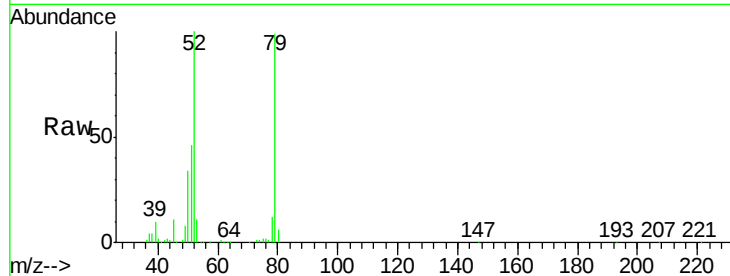
Tgt Ion: 79 Resp: 535047

Ion Ratio Lower Upper

79 100

52 101.4 81.6 122.4

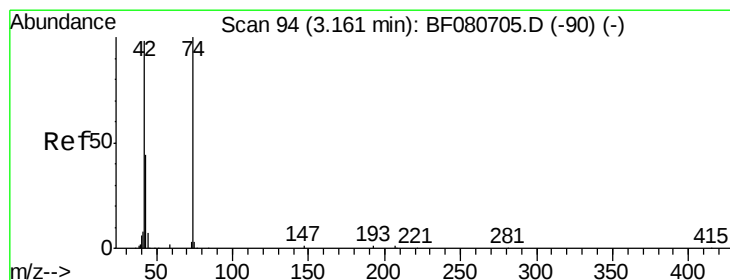
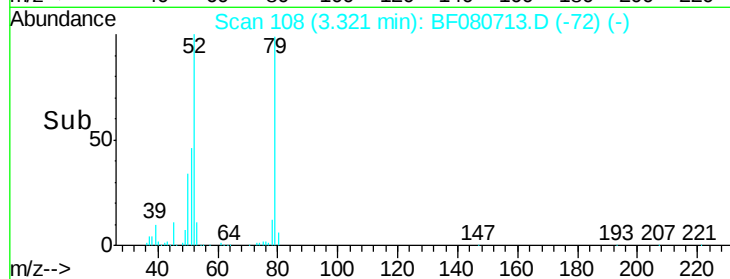
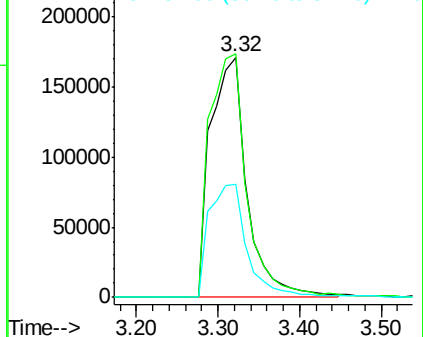
51 47.1 40.2 60.2



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: 47.92 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.08 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

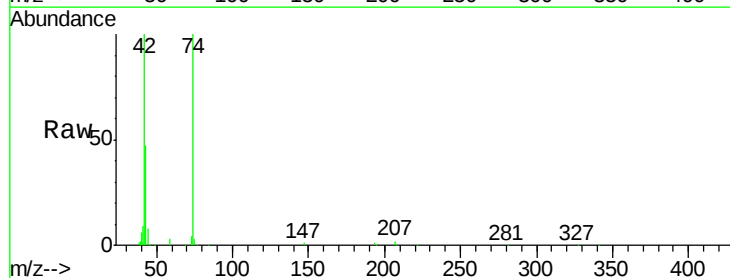
Tgt Ion: 42 Resp: 366956

Ion Ratio Lower Upper

42 100

74 100.0 81.5 122.3

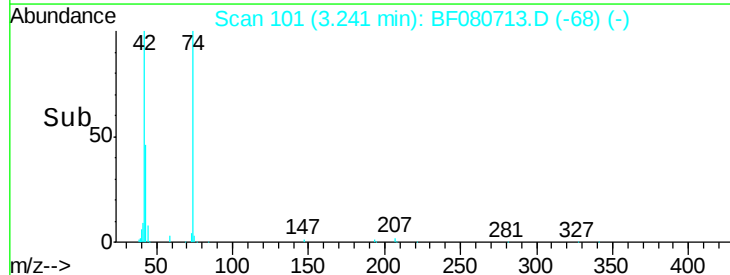
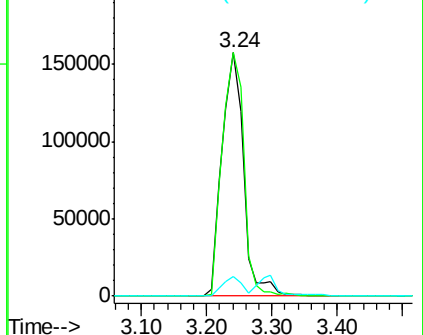
44 7.9 5.6 8.4

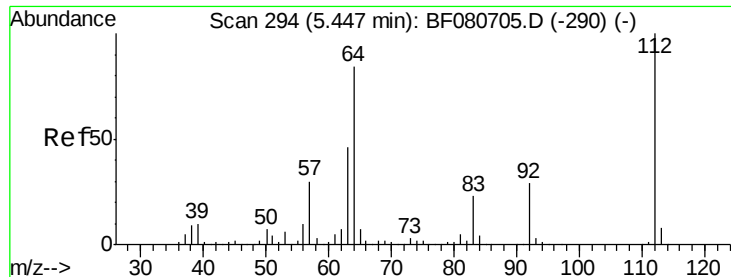


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 127.72 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

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ClientSampleId :

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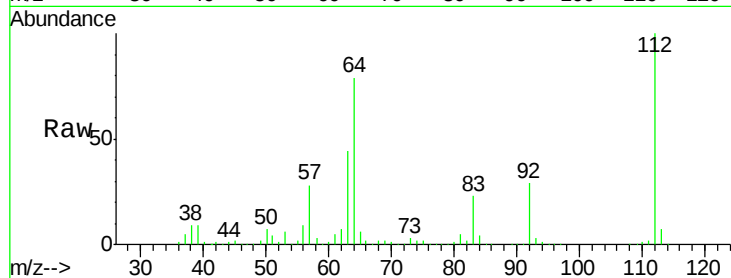
Tgt Ion: 112 Resp: 1250493

Ion Ratio Lower Upper

112 100

64 78.9 66.8 100.2

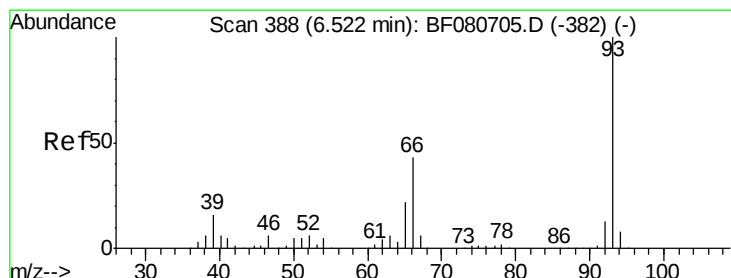
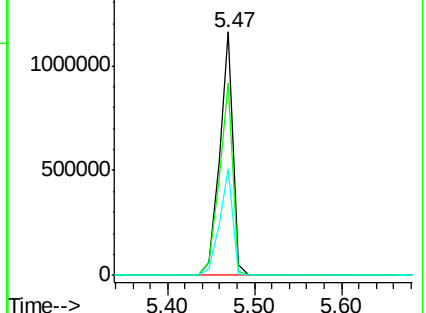
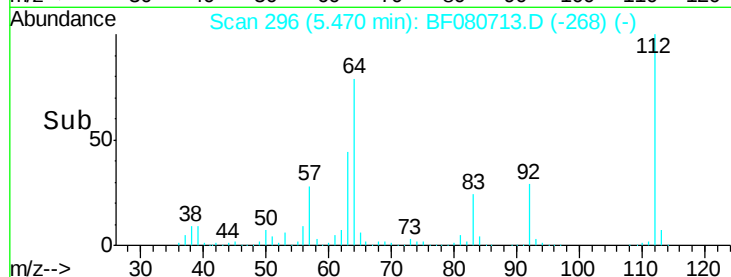
63 43.7 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.81 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

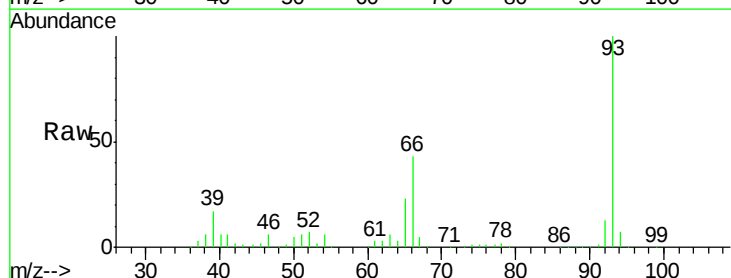
Tgt Ion: 93 Resp: 495209

Ion Ratio Lower Upper

93 100

66 43.4 34.3 51.5

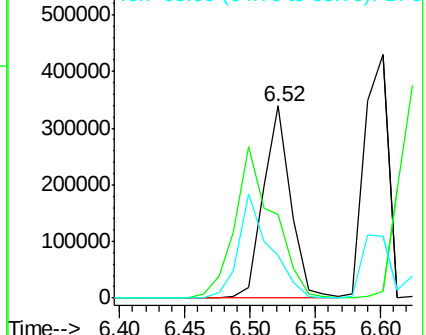
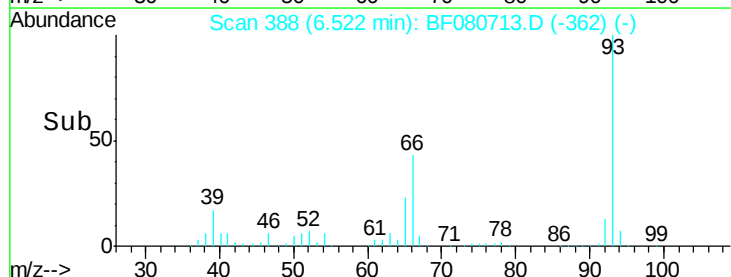
65 22.5 17.6 26.4

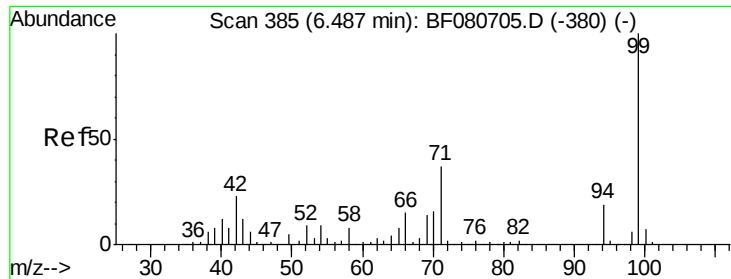


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.57 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

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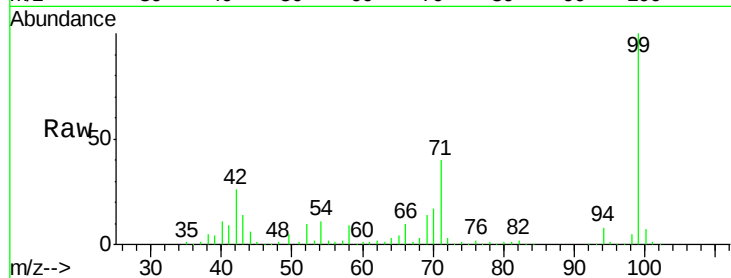
Tgt Ion: 99 Resp: 1833656

Ion Ratio Lower Upper

99 100

42 26.3 18.2 27.2

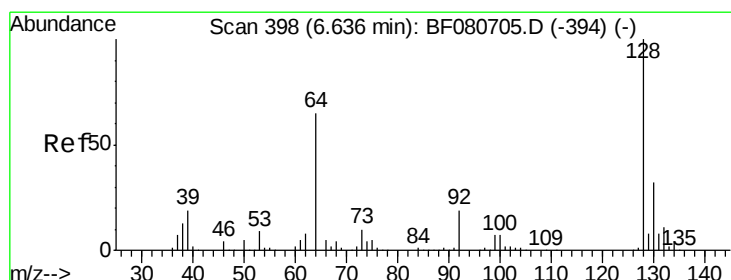
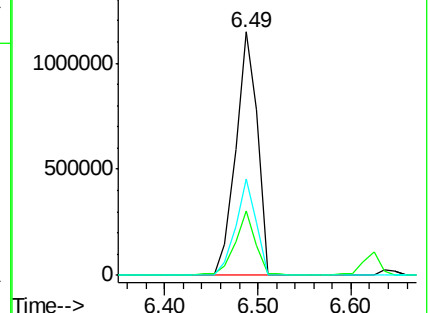
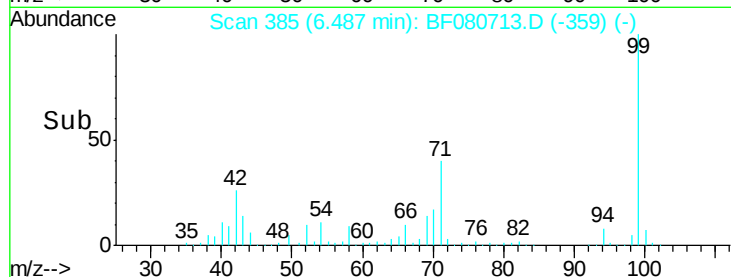
71 39.7 29.5 44.3



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: 46.53 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

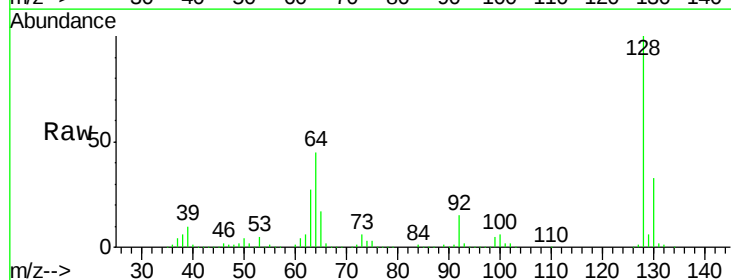
Tgt Ion: 128 Resp: 510622

Ion Ratio Lower Upper

128 100

130 33.4 11.7 51.7

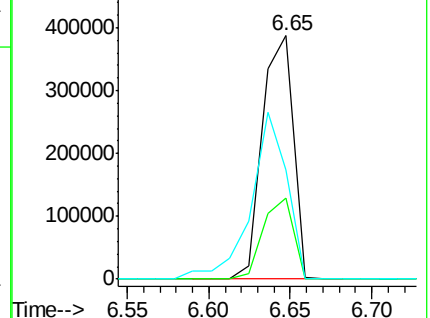
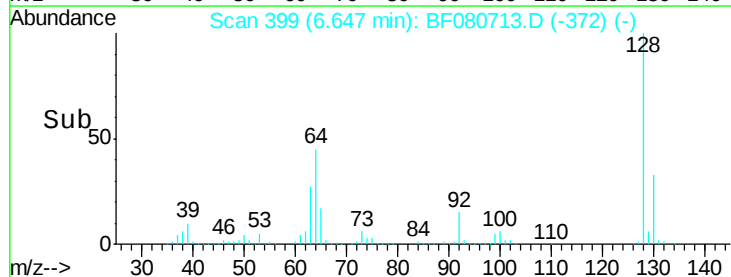
64 44.8 48.7 88.7#

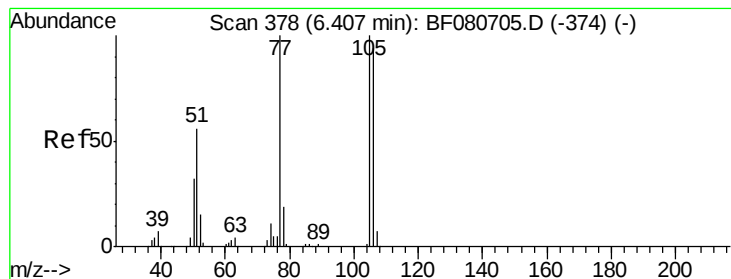


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.12 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

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Acq: 31 Jul 2015 1:57

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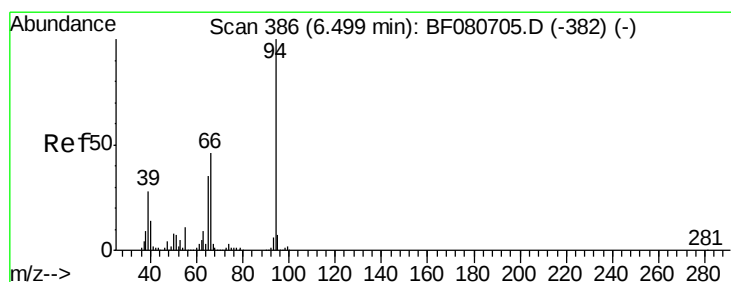
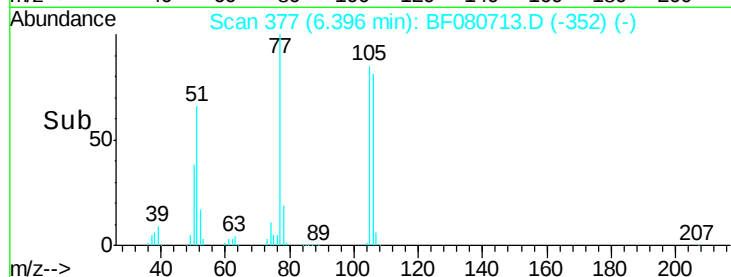
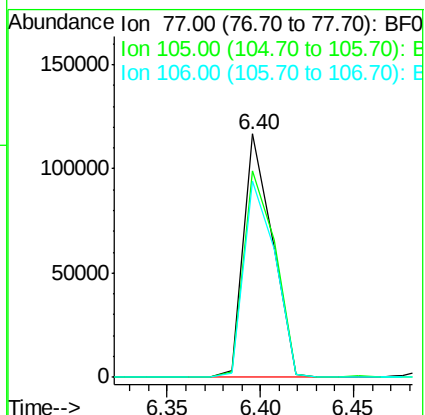
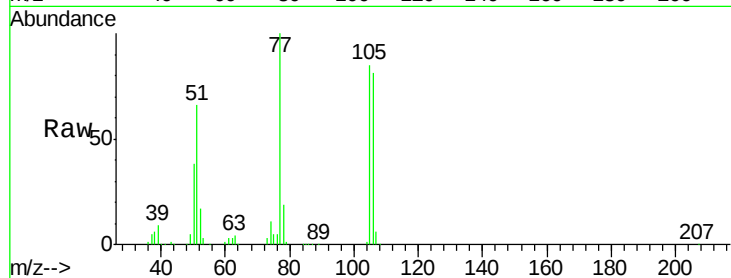
Tgt Ion: 77 Resp: 125711

Ion Ratio Lower Upper

77 100

105 84.9 80.2 120.2

106 80.6 74.2 114.2



#10

Phenol

Concen: 37.08 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

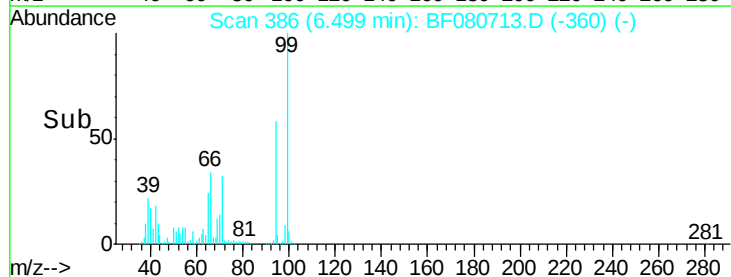
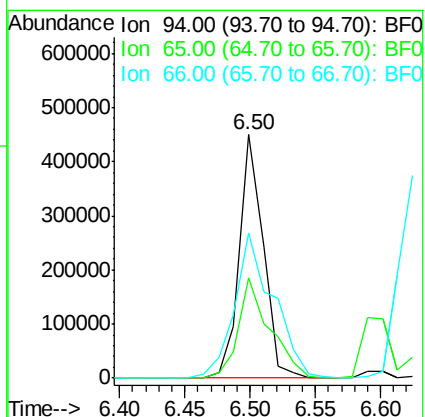
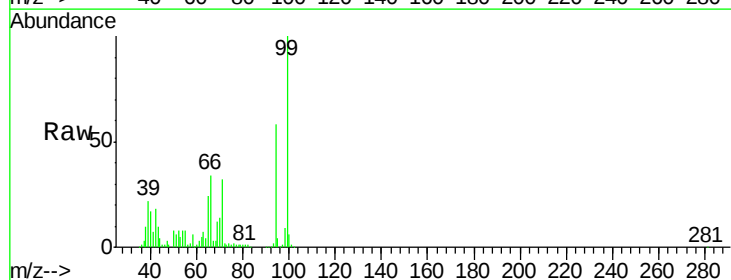
Tgt Ion: 94 Resp: 571894

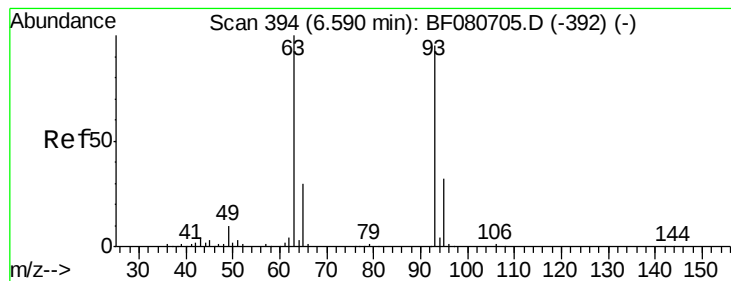
Ion Ratio Lower Upper

94 100

65 41.1 14.7 54.7

66 59.5 25.9 65.9

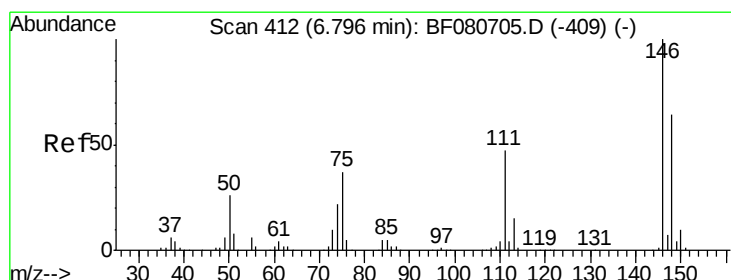
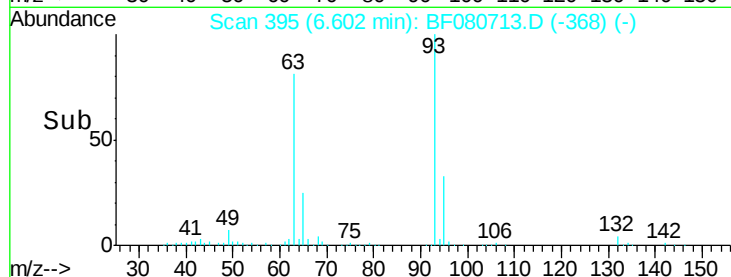
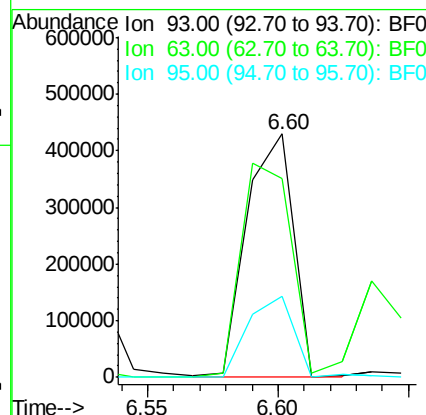
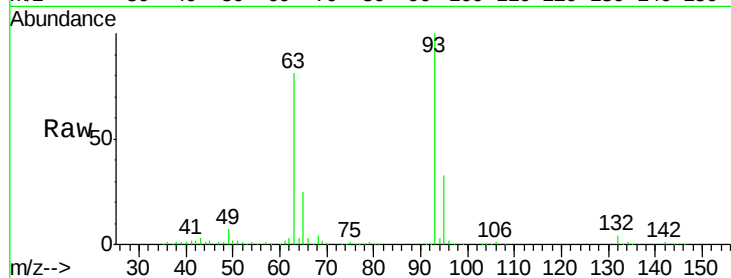




#11
 bis(2-Chloroethyl)ether
 Concen: 49.12 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

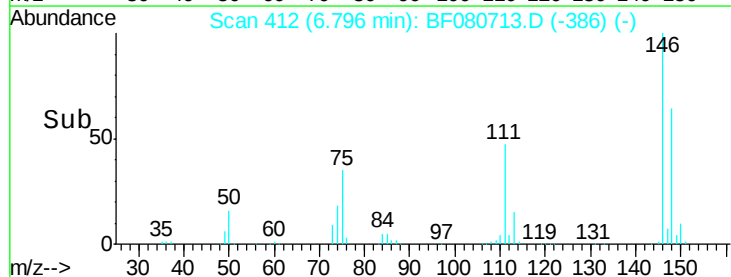
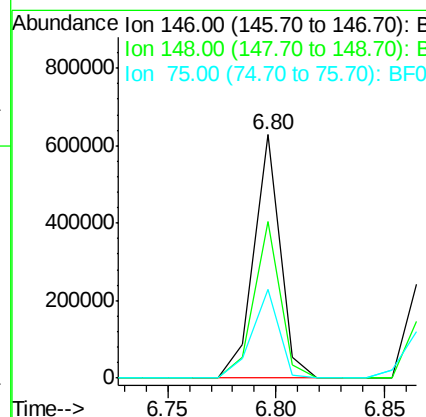
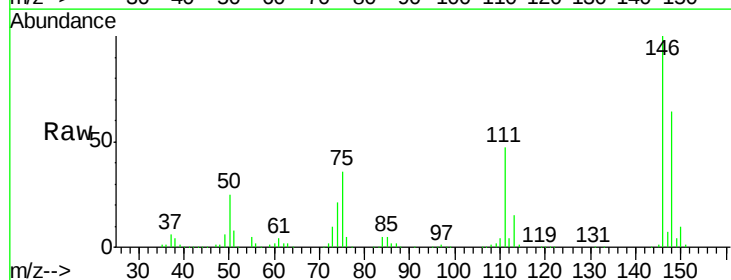
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

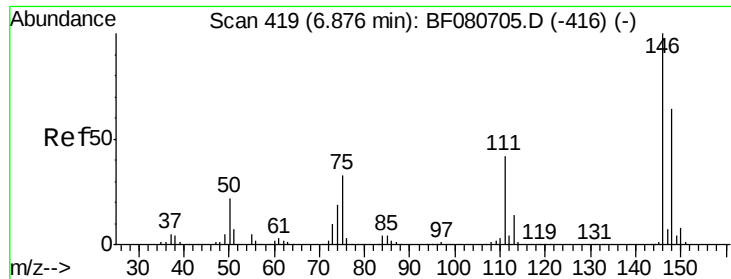
Tgt Ion: 93 Resp: 541216
 Ion Ratio Lower Upper
 93 100
 63 81.4 85.3 125.3#
 95 33.1 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 43.17 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion: 146 Resp: 527402
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 75 36.2 29.4 44.0

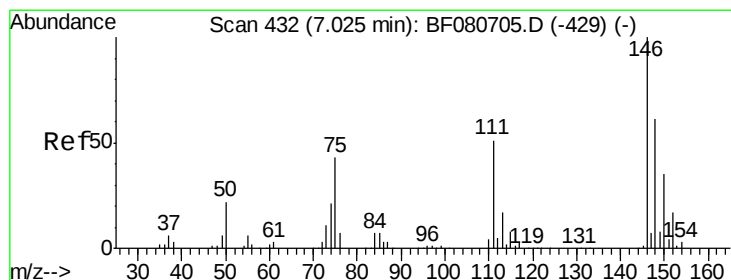
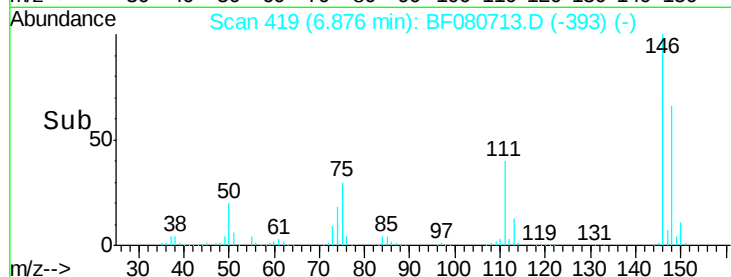
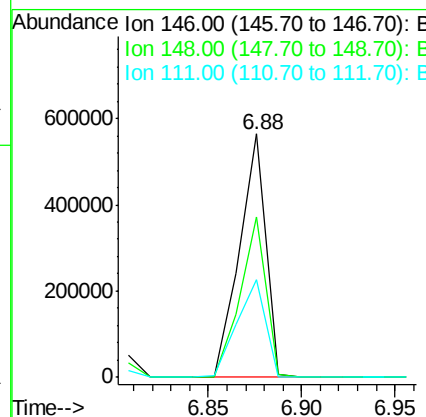
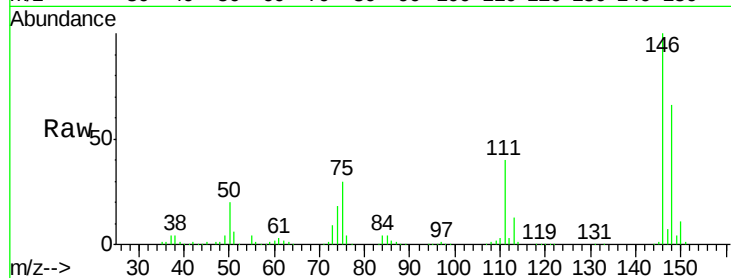




#13
 1,4-Dichlorobenzene
 Concen: 44.90 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

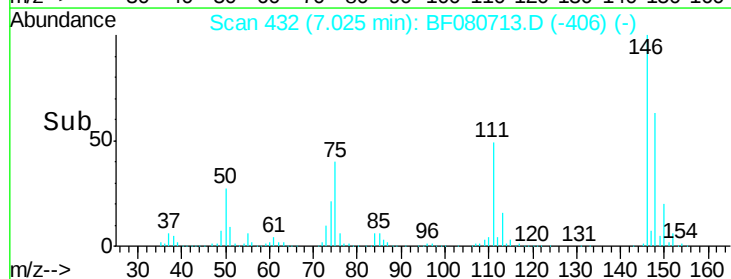
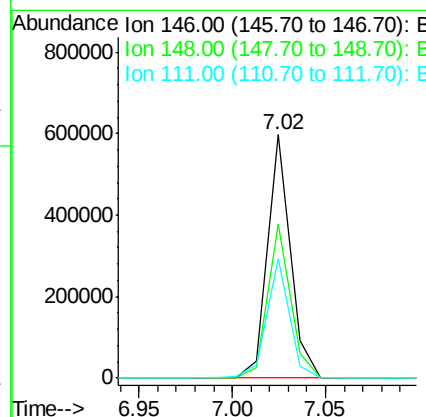
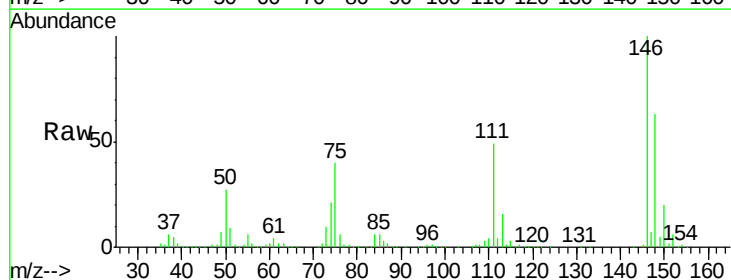
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

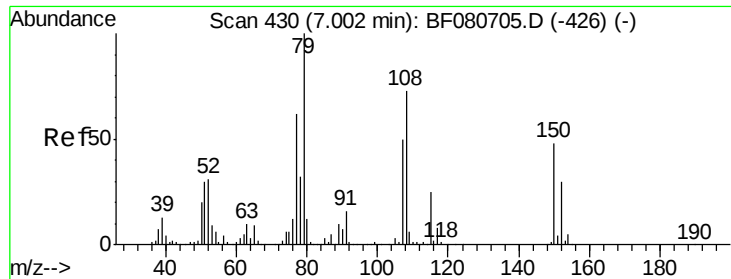
Tgt Ion:146 Resp: 559603
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 111 40.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 44.04 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:146 Resp: 501783
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.2 73.8
 111 48.9 41.0 61.4





#15

Benzyl Alcohol

Concen: 50.76 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

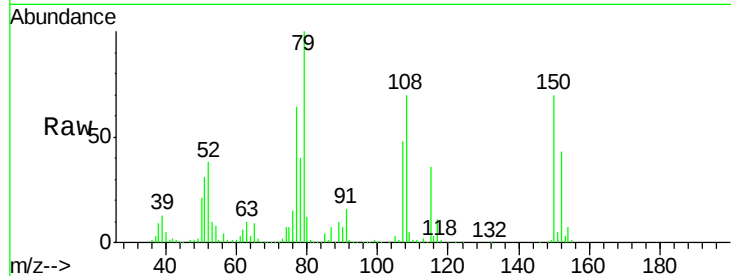
Tgt Ion: 79 Resp: 561912

Ion Ratio Lower Upper

79 100

108 70.0 58.7 88.1

77 63.8 49.8 74.8

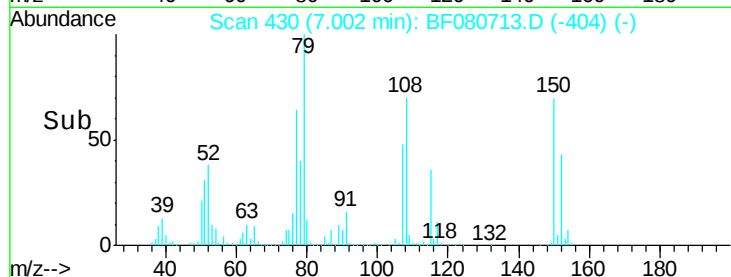


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->

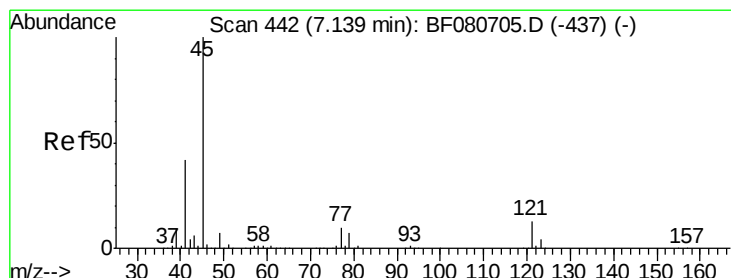


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.39 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

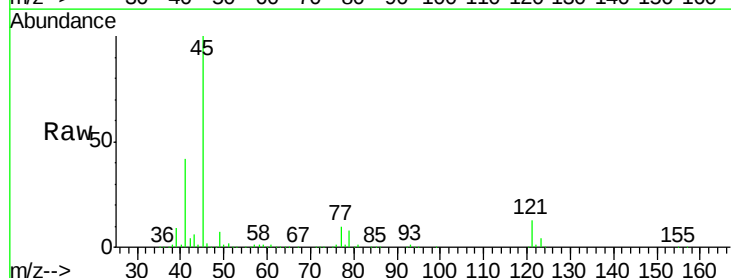
Tgt Ion: 45 Resp: 1115622

Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.9

79 7.7 0.0 27.4

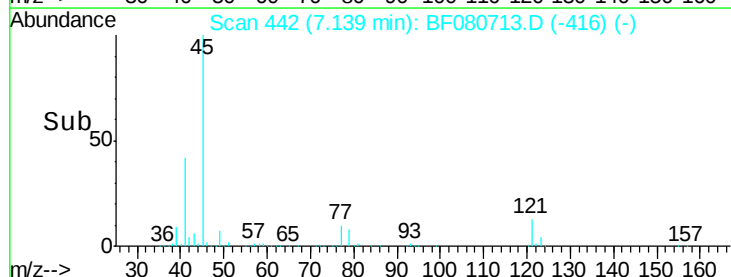


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->

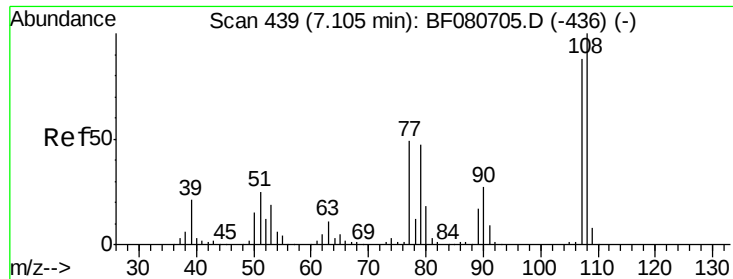


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

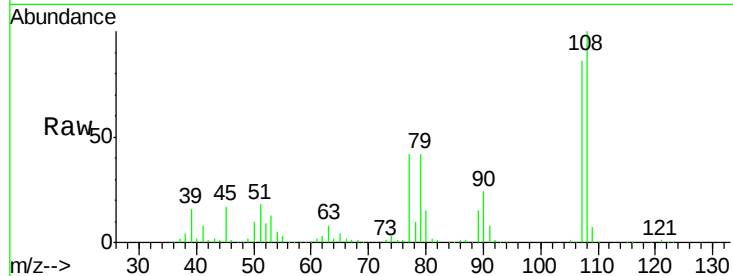
Time-->



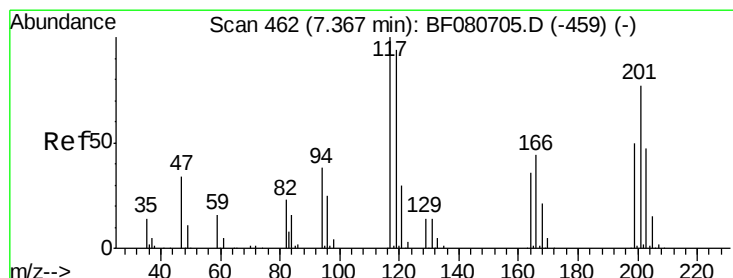
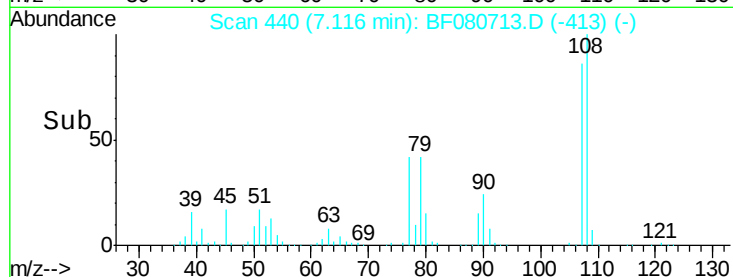
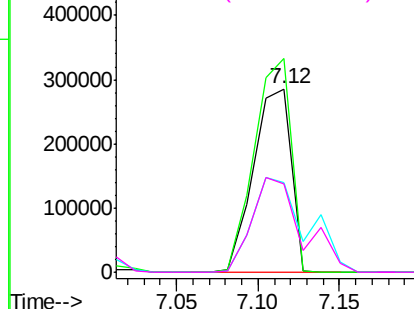
#17
 2-Methylphenol
 Concen: 50.87 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:107 Resp: 458217
 Ion Ratio Lower Upper
 107 100
 108 116.3 90.8 136.2
 77 48.8 44.6 67.0
 79 48.3 42.9 64.3

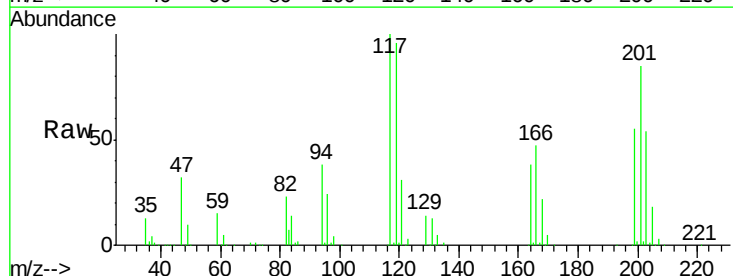


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

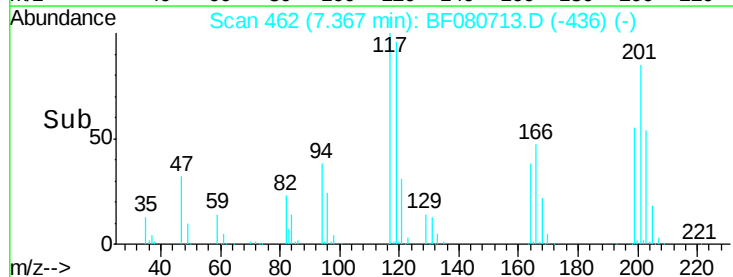
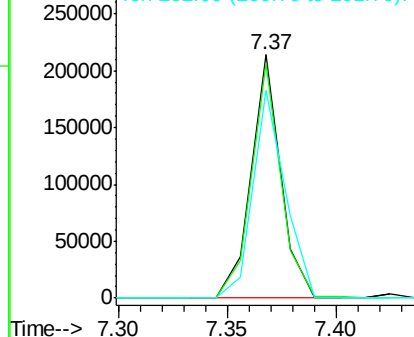


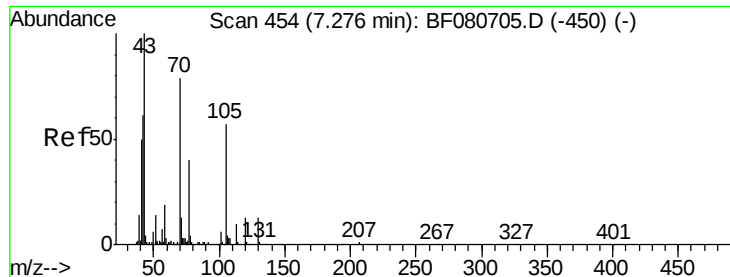
#18
 Hexachloroethane
 Concen: 43.22 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:117 Resp: 201059
 Ion Ratio Lower Upper
 117 100
 119 96.2 74.9 112.3
 201 85.4 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

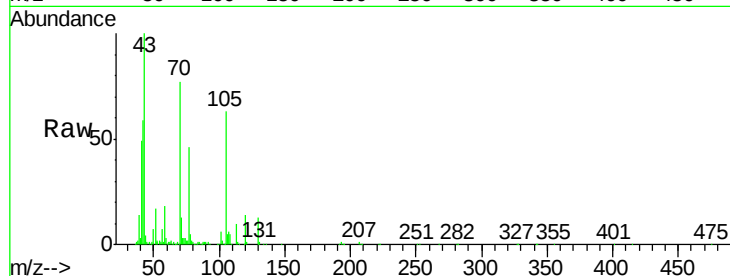




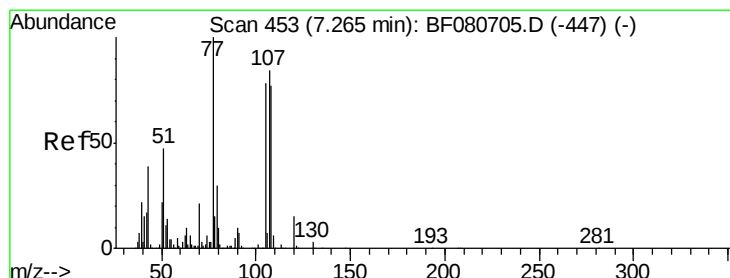
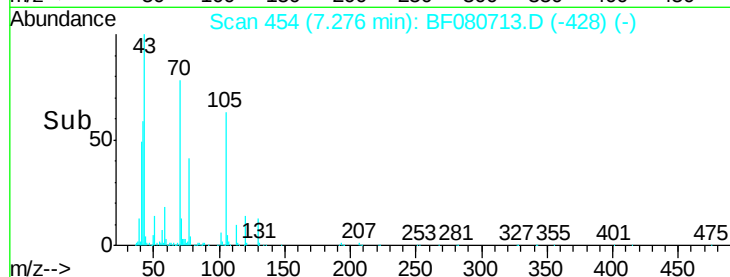
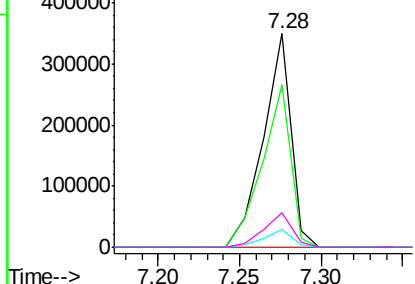
#19
n-Nitroso-di-n-propylamine
Concen: 46.24 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

Tgt Ion:	70	Resp:	415103
Ion	Ratio	Lower	Upper
70	100		
42	76.4	61.8	92.6
101	8.2	6.1	9.1
130	16.4	12.9	19.3

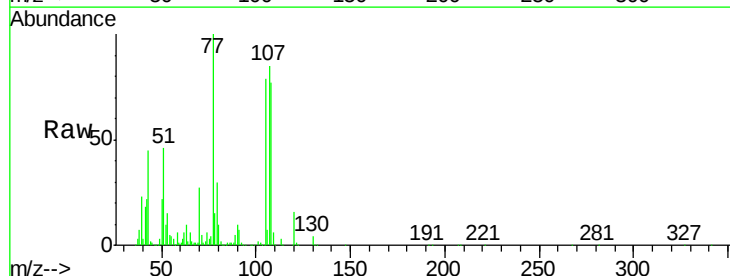


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

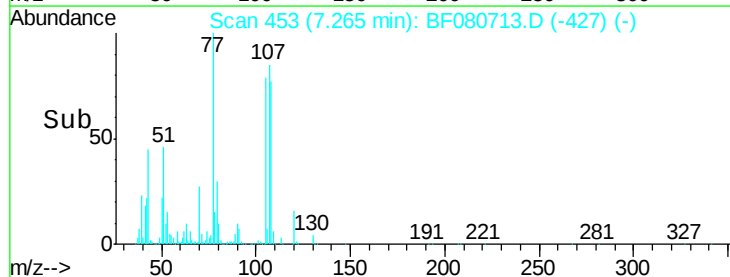
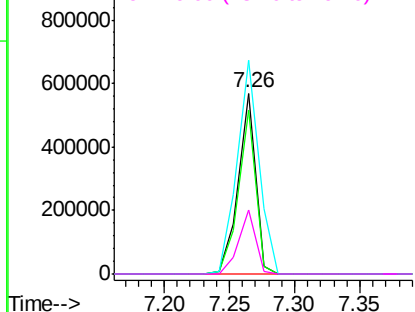


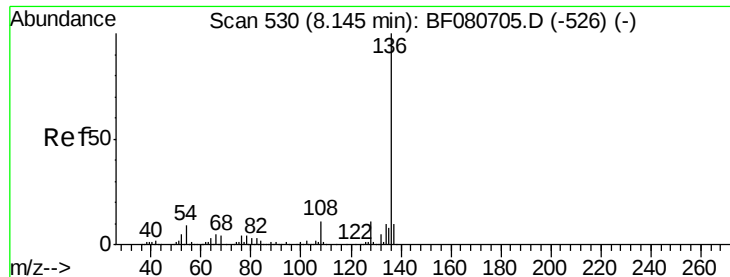
#20
3+4-Methylphenols
Concen: 47.02 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:	107	Resp:	522652
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.8	111.8
77	118.0	99.8	139.8
79	35.7	16.2	56.2



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

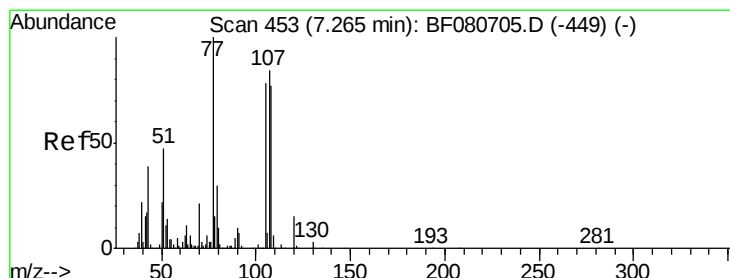
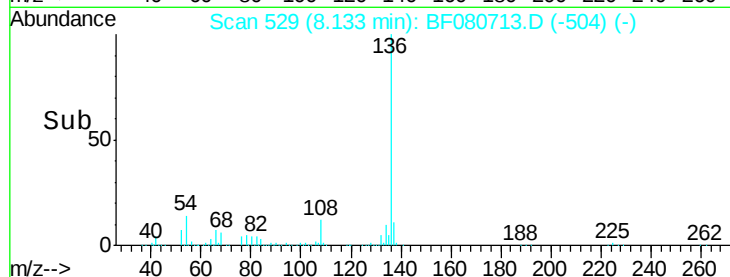
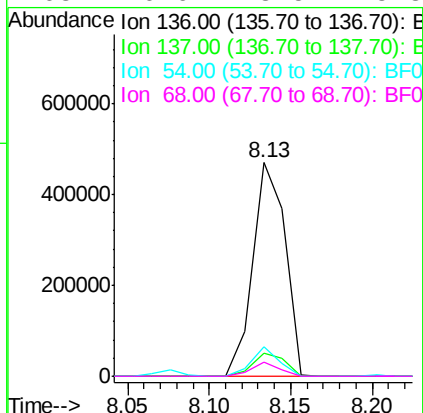
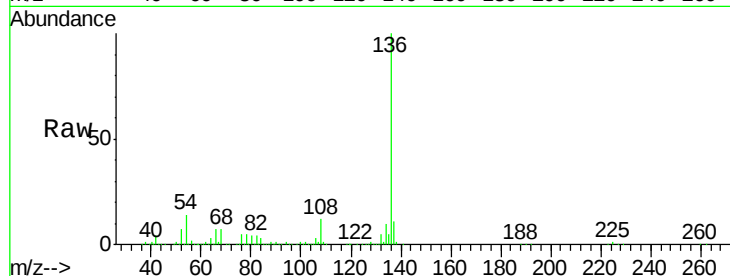




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

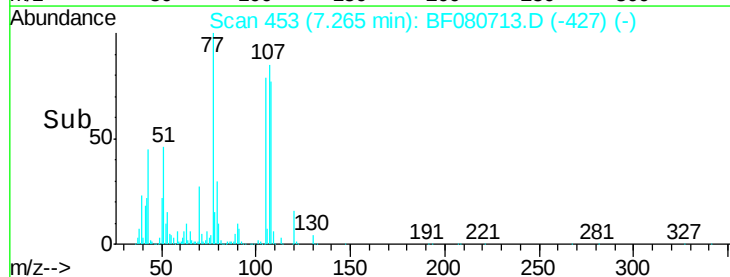
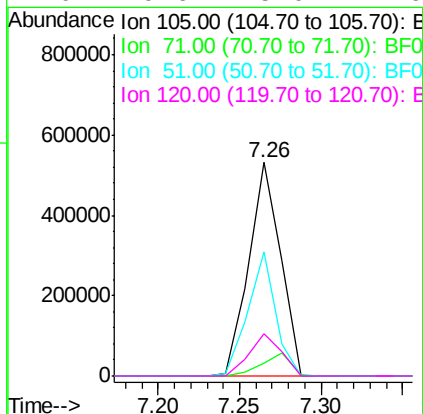
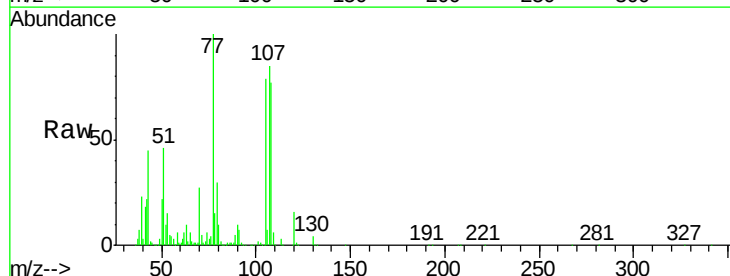
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

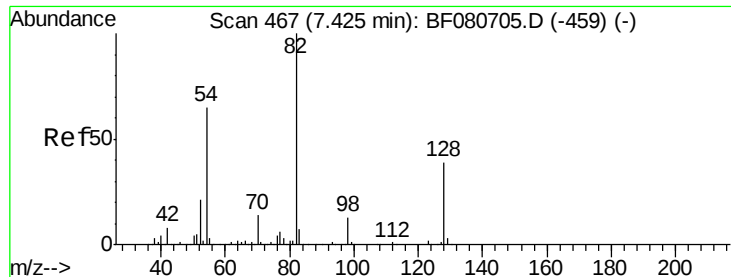
Tgt Ion:	136	Resp:	644979
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	14.1	6.9	10.3#
68	6.6	3.5	5.3#



#22
Acetophenone
Concen: 45.92 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:	105	Resp:	714937
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.4	5.0#
51	57.9	47.9	71.9
120	19.6	15.0	22.6

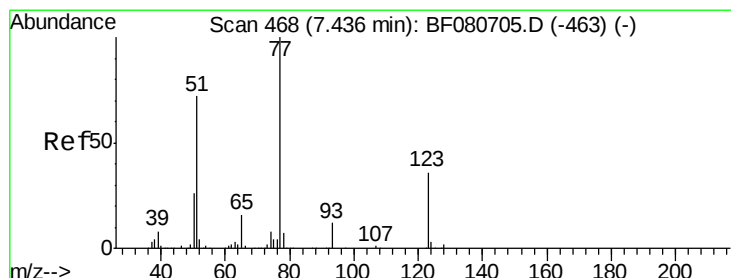
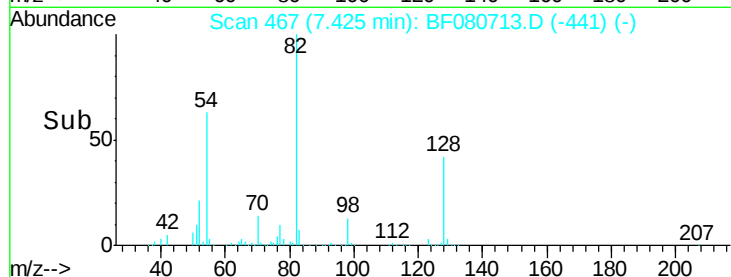
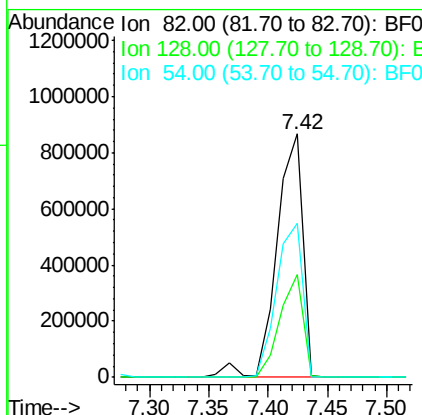
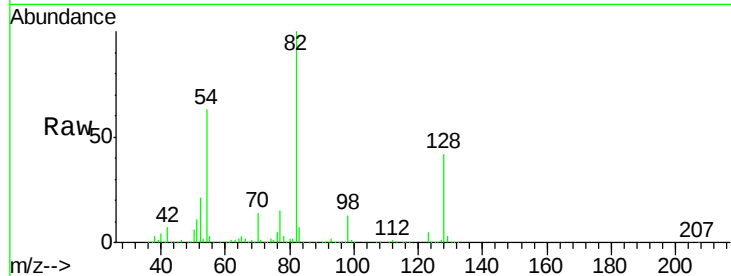




#23
 Nitrobenzene-d5
 Concen: 97.73 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

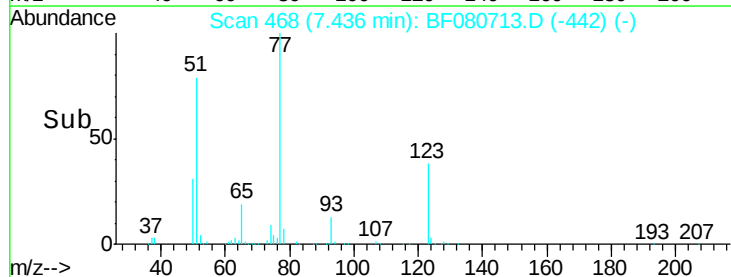
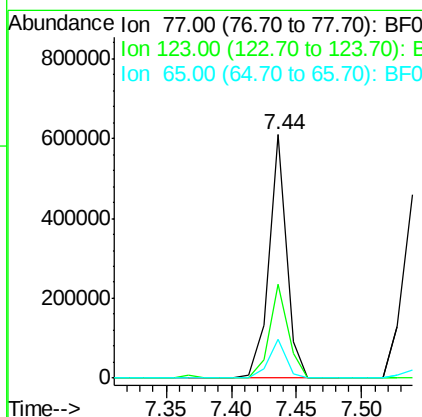
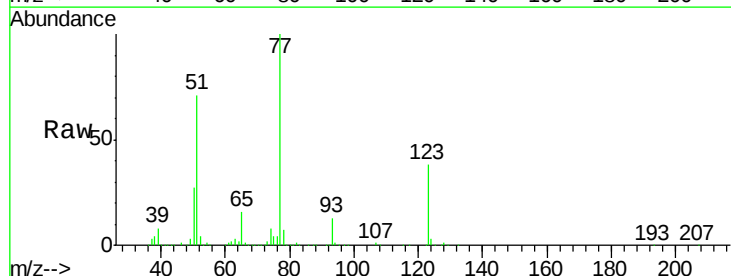
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

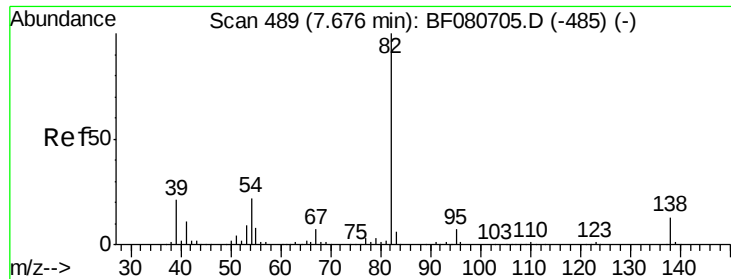
Tgt Ion: 82 Resp: 1301606
 Ion Ratio Lower Upper
 82 100
 128 42.4 31.5 47.3
 54 63.3 51.8 77.8



#24
 Nitrobenzene
 Concen: 43.33 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion: 77 Resp: 578239
 Ion Ratio Lower Upper
 77 100
 123 38.4 28.9 43.3
 65 15.9 13.0 19.4





#25

Isophorone

Concen: 47.65 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

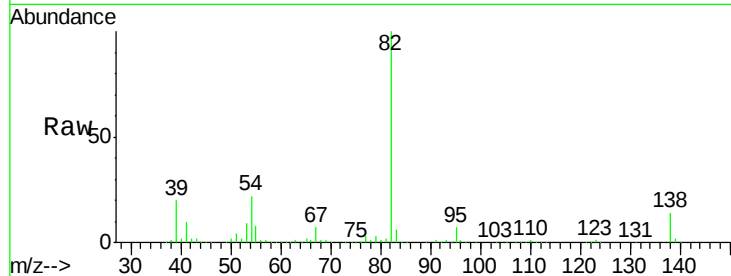
Tgt Ion: 82 Resp: 1128634

Ion Ratio Lower Upper

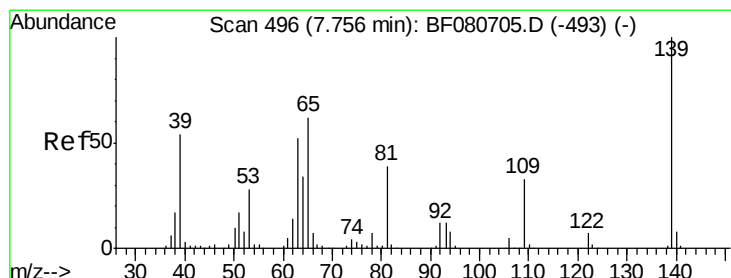
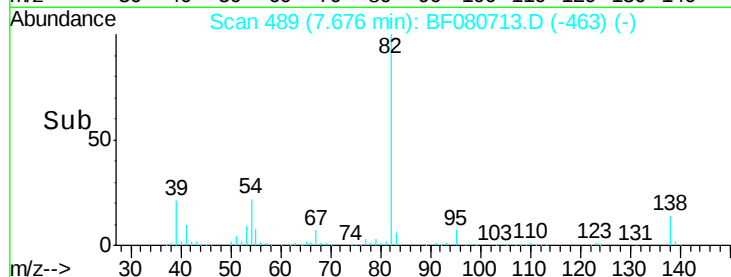
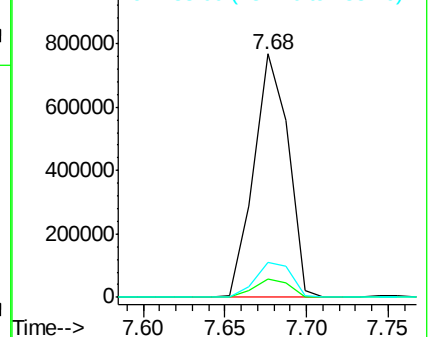
82 100

95 7.3 5.8 8.6

138 14.3 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: 52.39 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

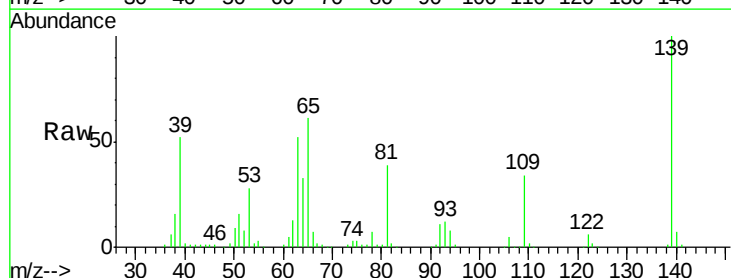
Tgt Ion: 139 Resp: 283785

Ion Ratio Lower Upper

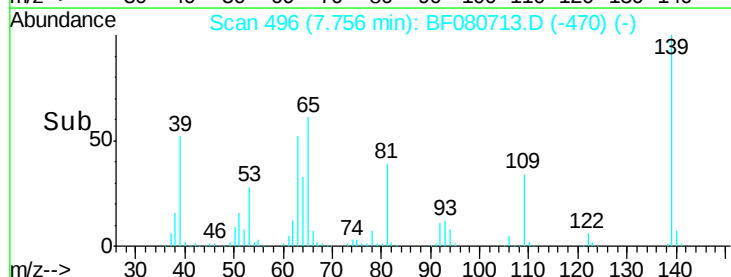
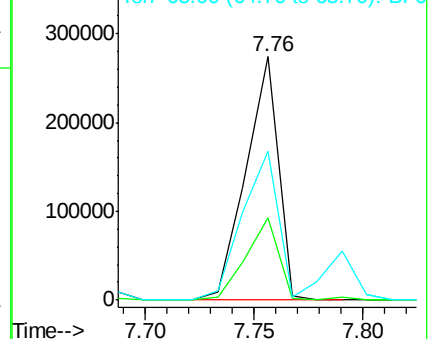
139 100

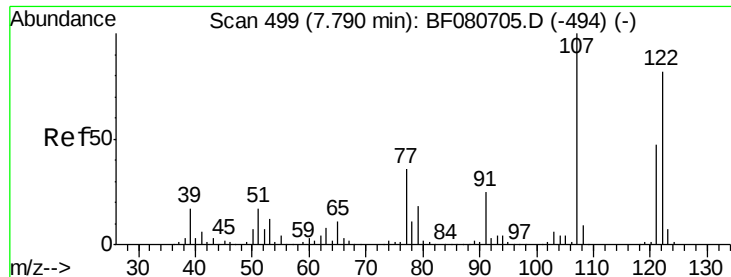
109 33.6 26.5 39.7

65 61.3 49.8 74.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

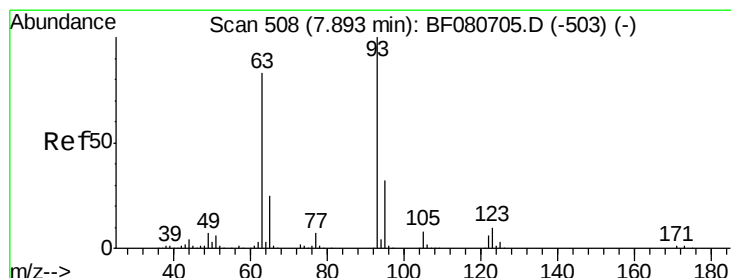
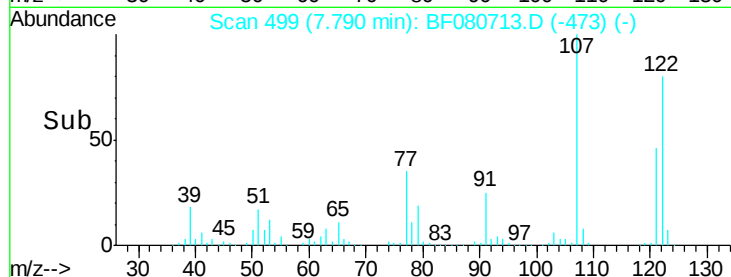
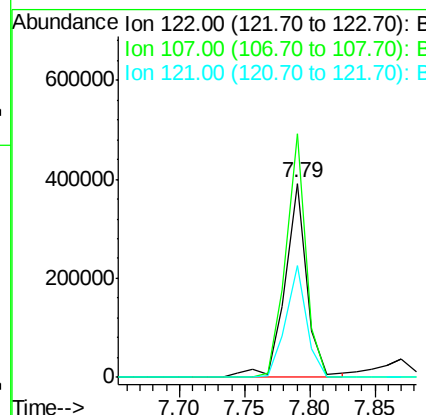
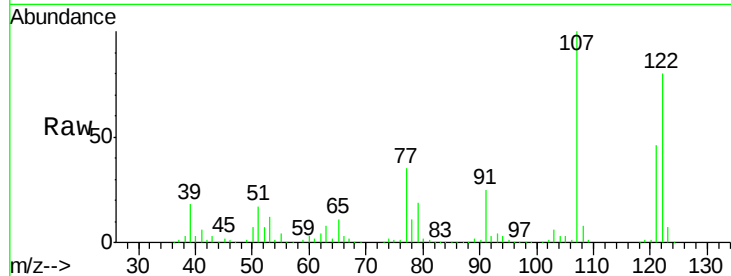




#27
 2,4-Dimethylphenol
 Concen: 45.60 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

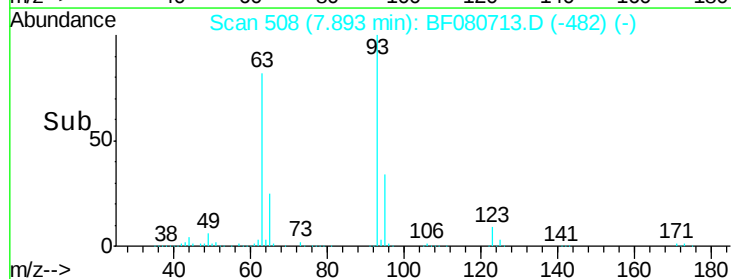
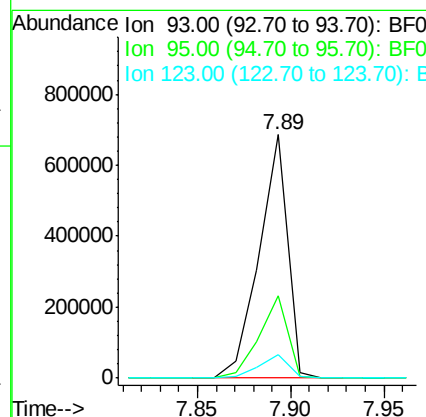
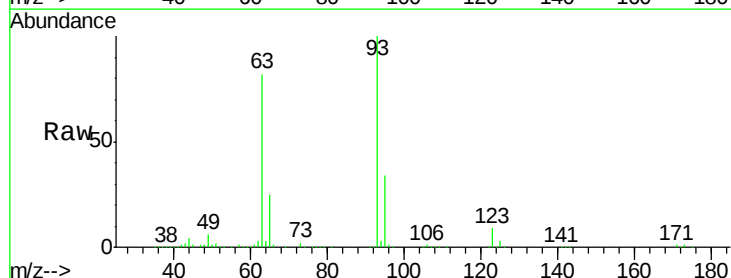
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

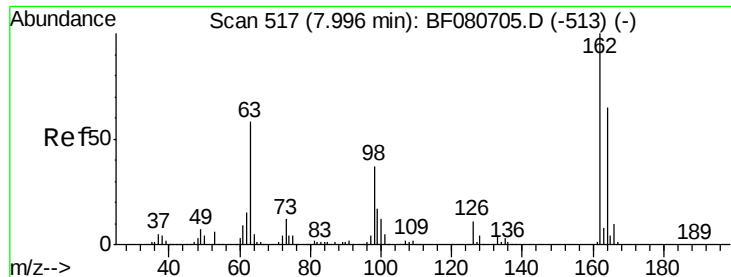
Tgt Ion:122 Resp: 464036
 Ion Ratio Lower Upper
 122 100
 107 125.5 98.1 147.1
 121 57.8 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.58 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion: 93 Resp: 723742
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 9.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 50.88 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

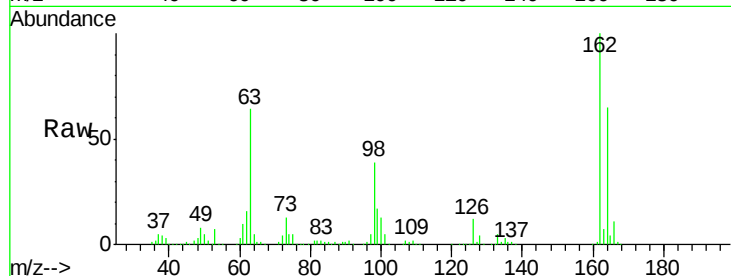
Tgt Ion:162 Resp: 460238

Ion Ratio Lower Upper

162 100

164 64.5 45.1 85.1

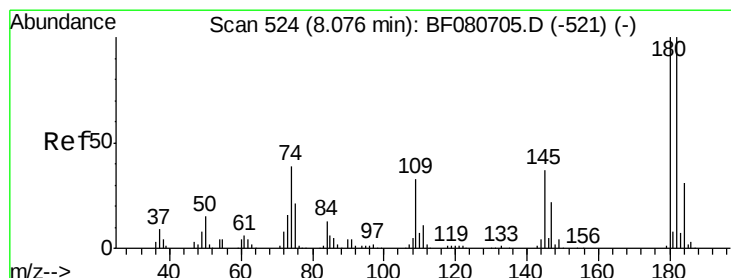
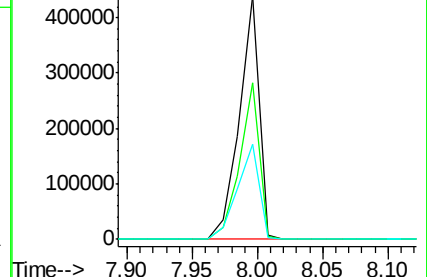
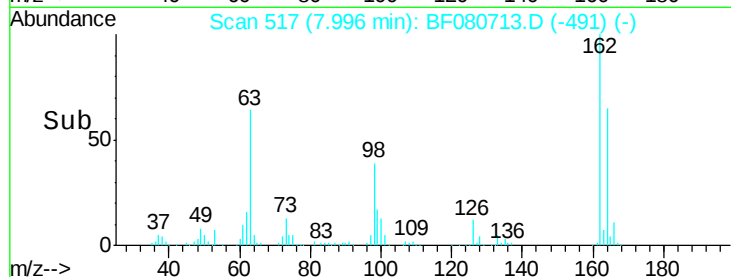
98 39.3 17.0 57.0



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: 44.36 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

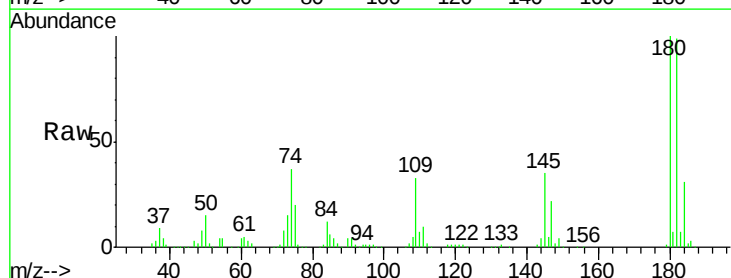
Tgt Ion:180 Resp: 437552

Ion Ratio Lower Upper

180 100

182 99.3 79.8 119.8

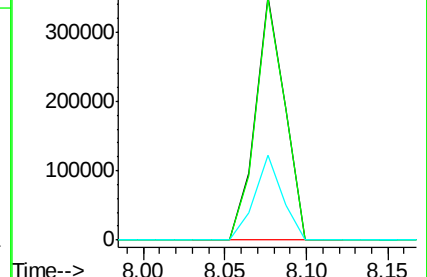
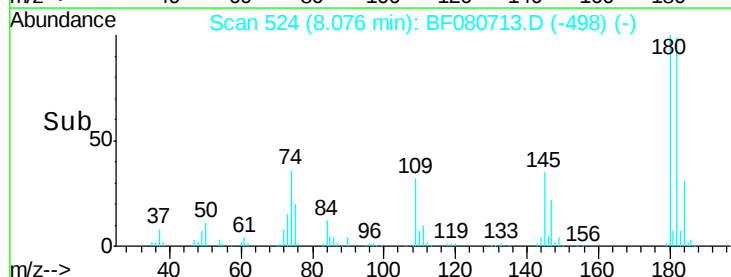
145 35.0 29.8 44.6

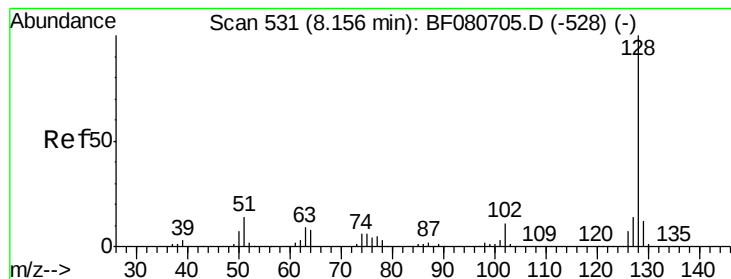


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.23 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

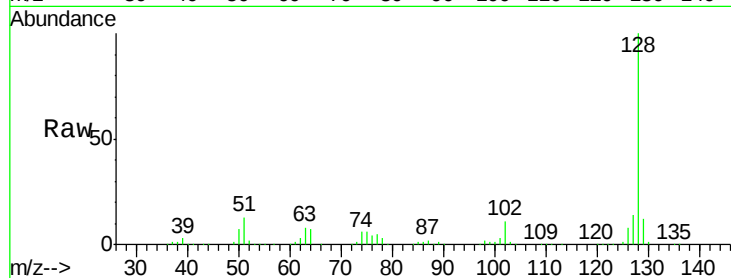
Tgt Ion:128 Resp: 1391624

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

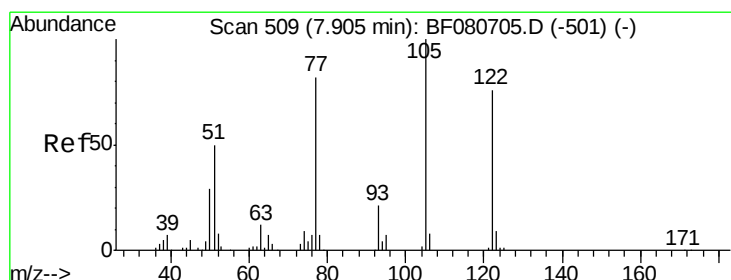
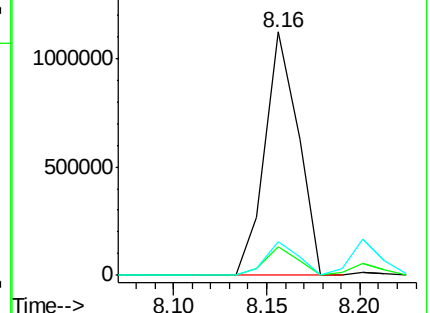
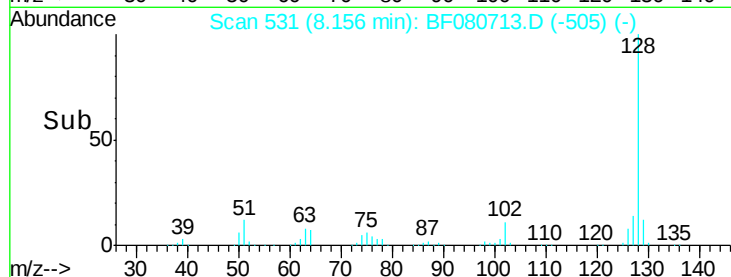
127 14.0 11.0 16.6



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: 10.28 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.03 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

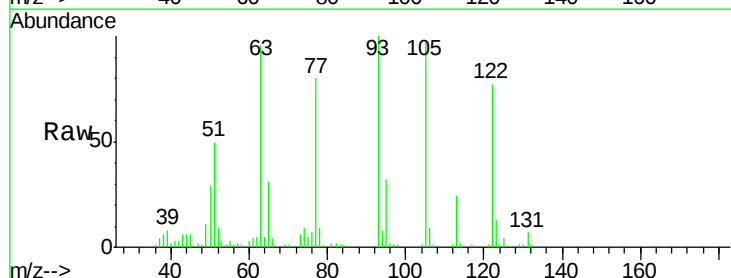
Tgt Ion:122 Resp: 71536

Ion Ratio Lower Upper

122 100

105 125.0 111.3 151.3

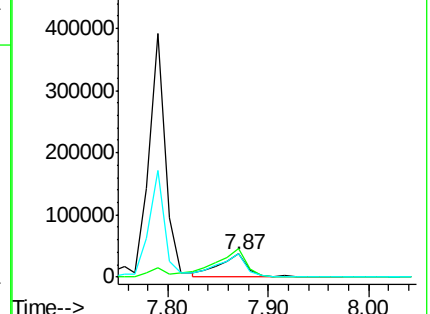
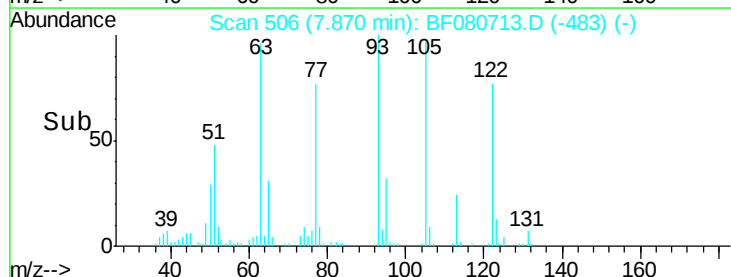
77 103.3 88.1 128.1

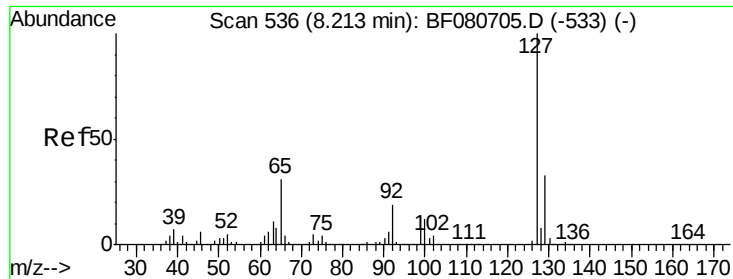


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

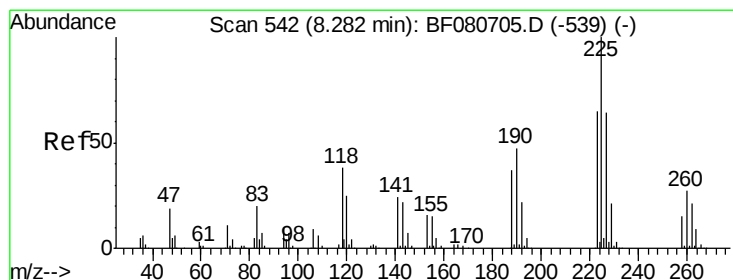
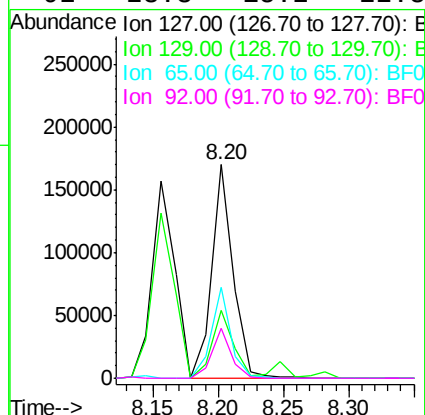
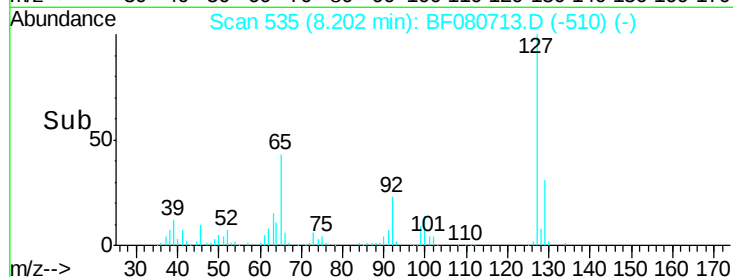
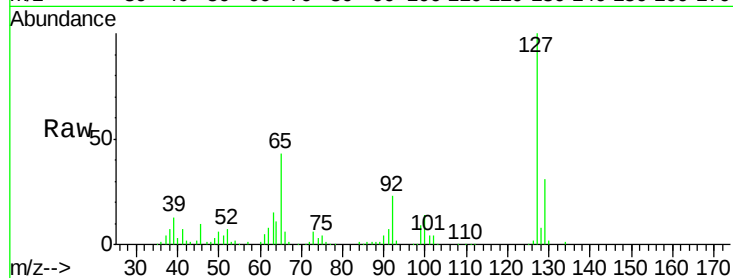




#33
4-Chloroaniline
Concen: 14.29 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

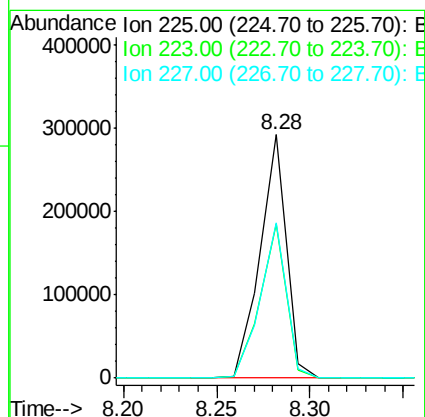
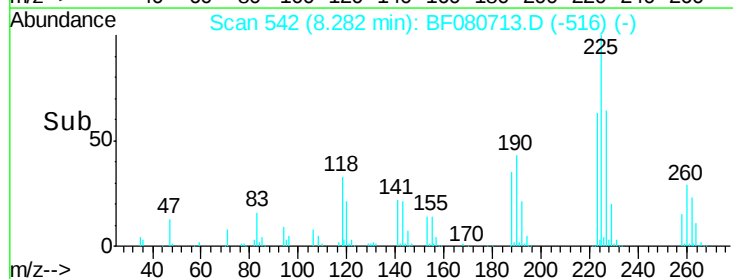
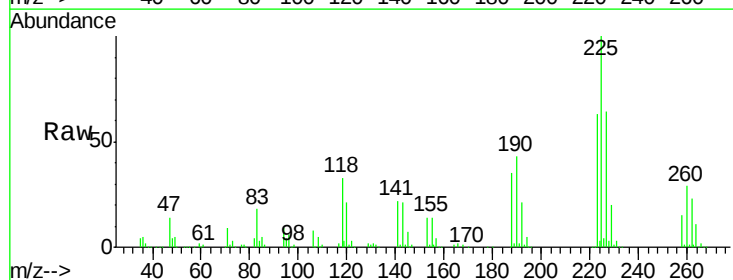
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

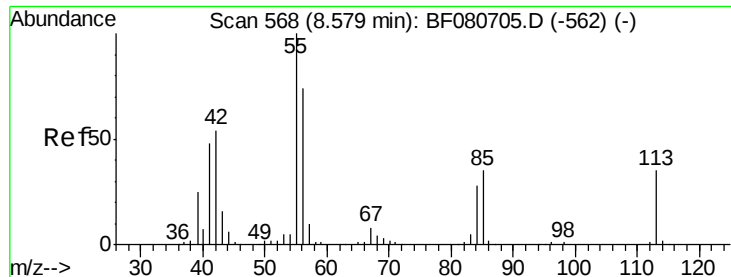
Tgt Ion:	127	Resp:	194097
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.7	40.1
65	42.6	24.5	36.7#
92	23.3	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 44.62 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:	225	Resp:	284161
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.7	77.5
227	64.0	51.0	76.4

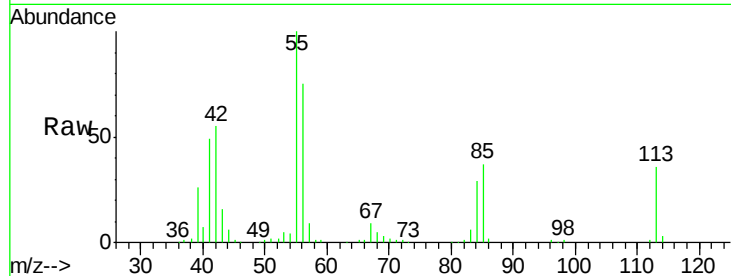




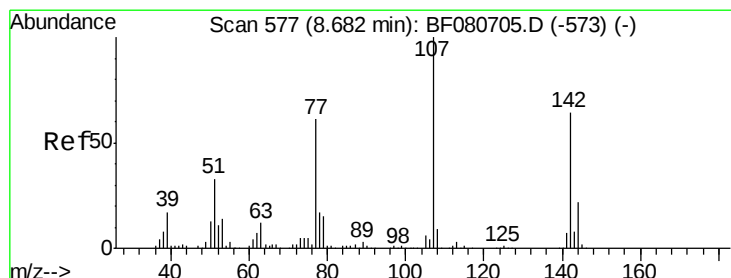
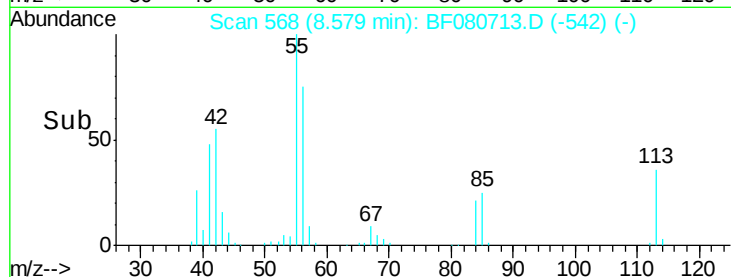
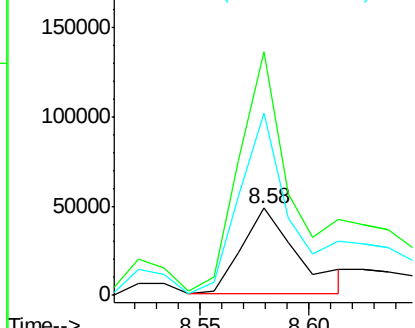
#35
 Caprolactam
 Concen: 31.75 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:113 Resp: 86003
 Ion Ratio Lower Upper
 113 100
 55 280.3 269.3 309.3
 56 210.0 193.3 233.3

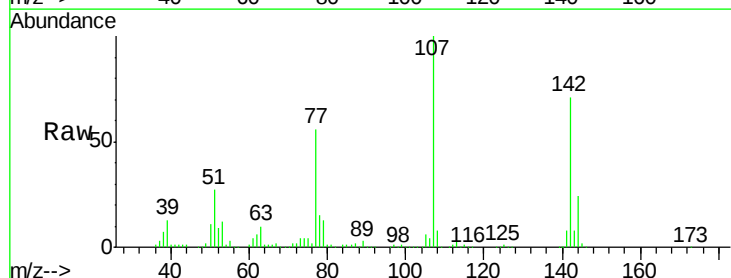


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

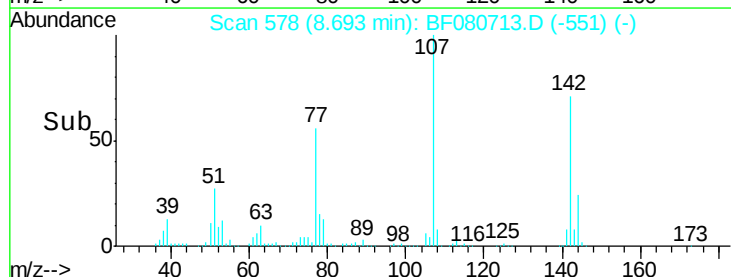
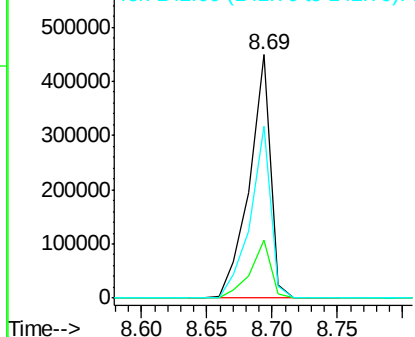


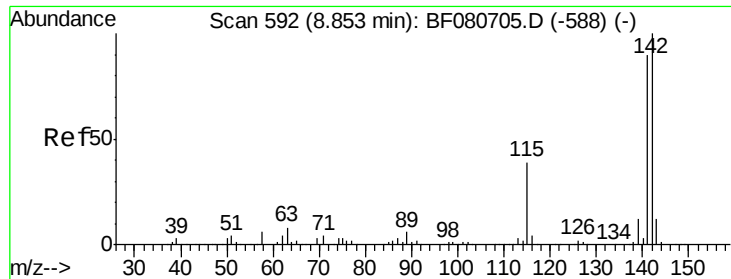
#36
 4-Chloro-3-methylphenol
 Concen: 52.06 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:107 Resp: 507709
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.2 25.8
 142 70.8 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

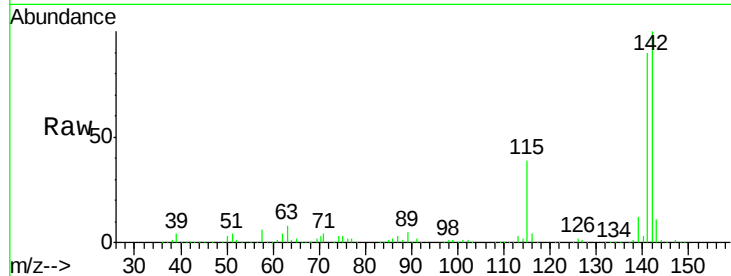




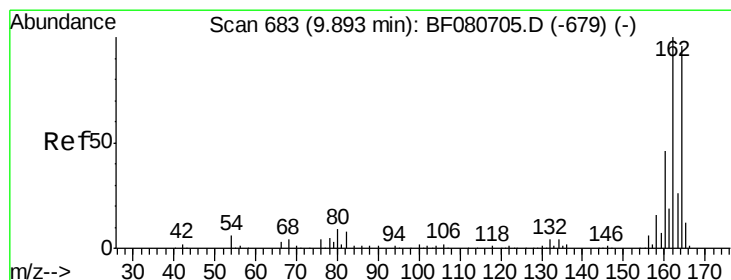
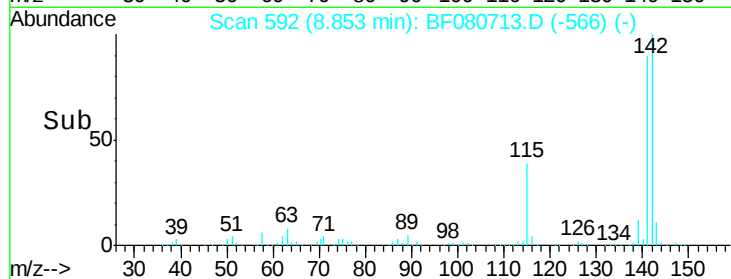
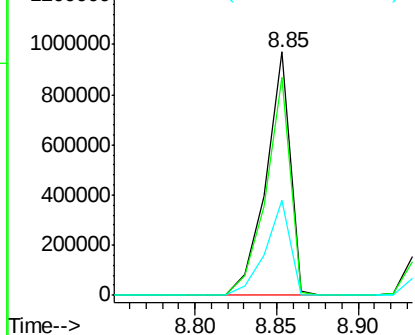
#37
 2-Methylnaphthalene
 Concen: 49.69 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:142 Resp: 1004232
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.9 107.9
 115 39.2 31.4 47.2

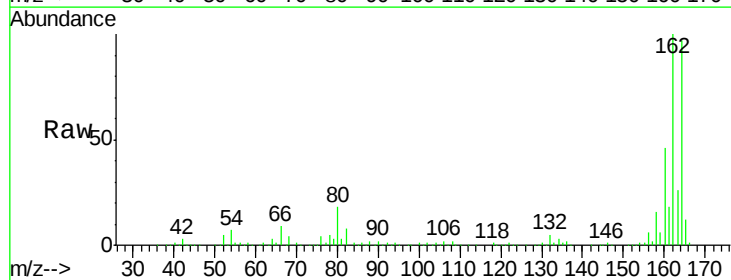


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

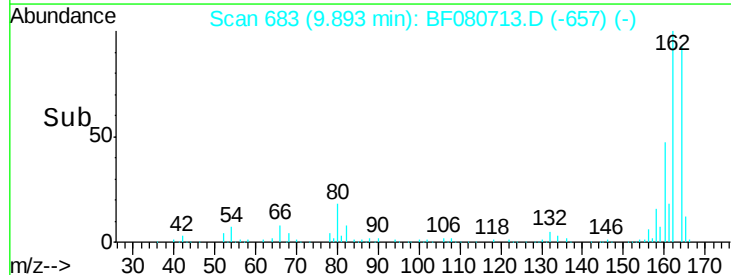
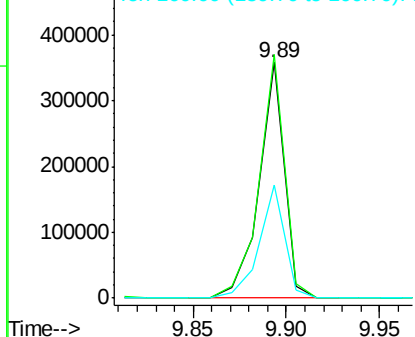


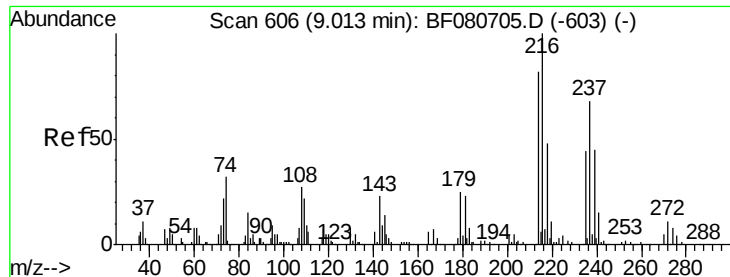
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:164 Resp: 331900
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.4 125.0
 160 47.9 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

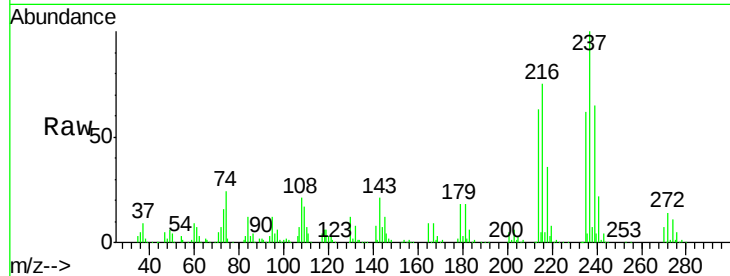




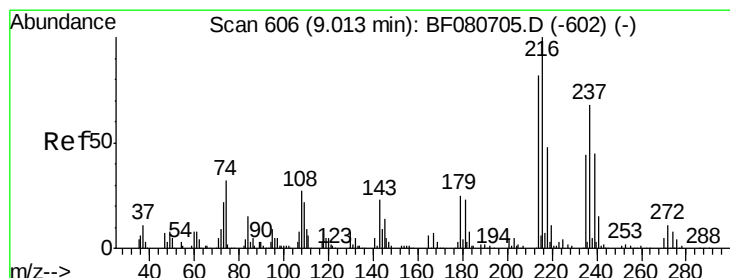
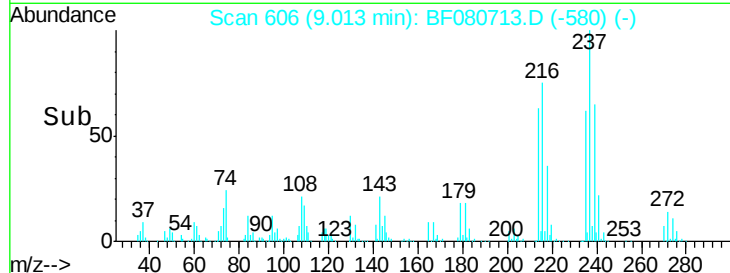
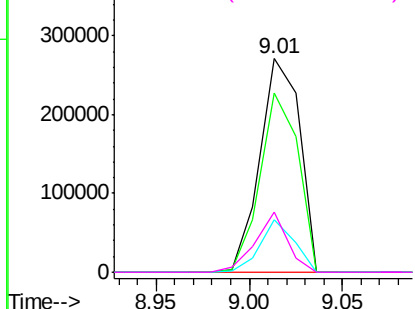
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.51 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:	216	Resp:	401381
Ion Ratio		Lower	Upper
216	100		
214	80.1	63.1	94.7
179	21.2	16.9	25.3
108	22.4	17.0	25.6

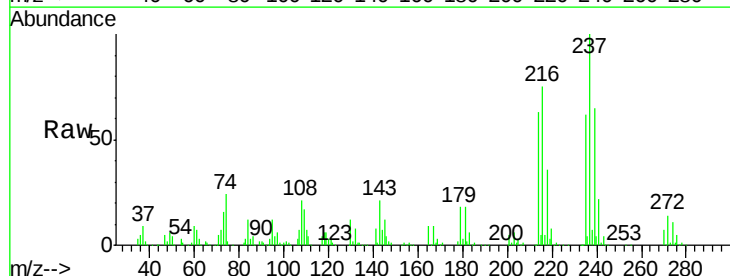


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

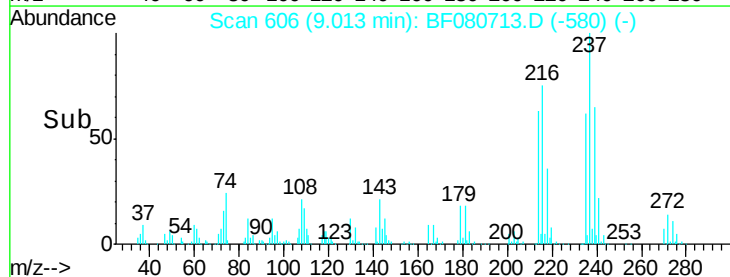
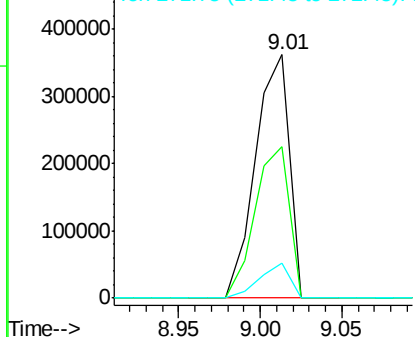


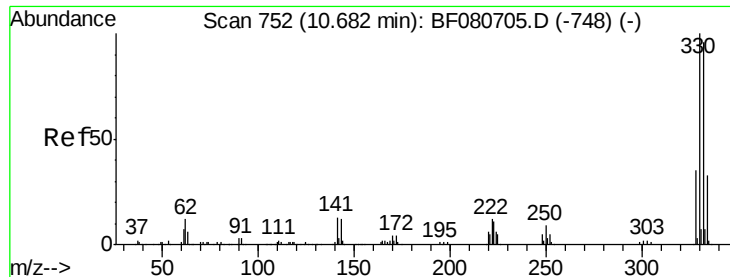
#40
 Hexachlorocyclopentadiene
 Concen: 81.16 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:	237	Resp:	520400
Ion Ratio		Lower	Upper
237	100		
235	62.4	44.3	84.3
272	14.2	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

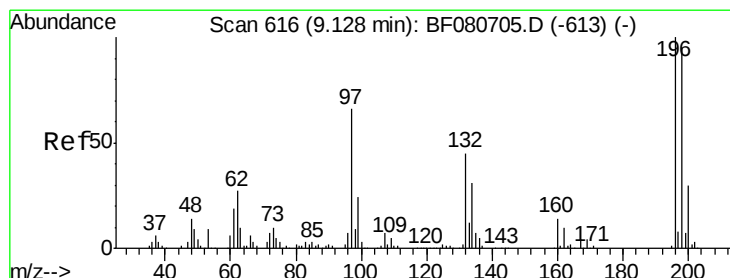
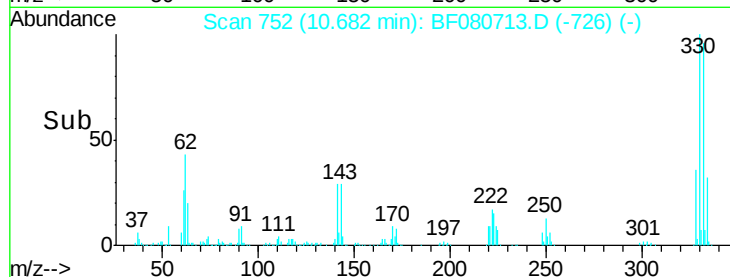
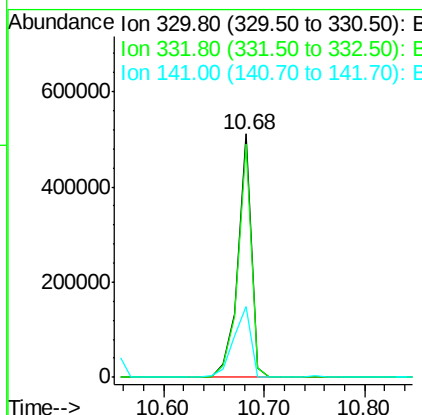
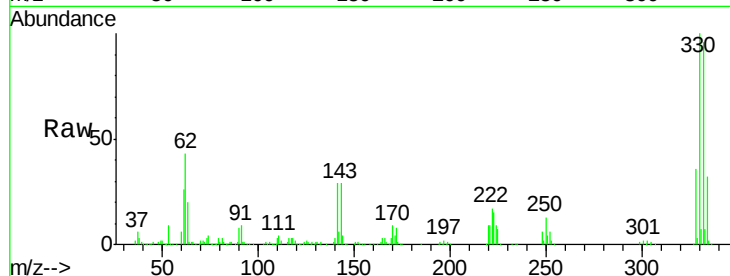




#41
 2,4,6-Tribromophenol
 Concen: 138.53 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

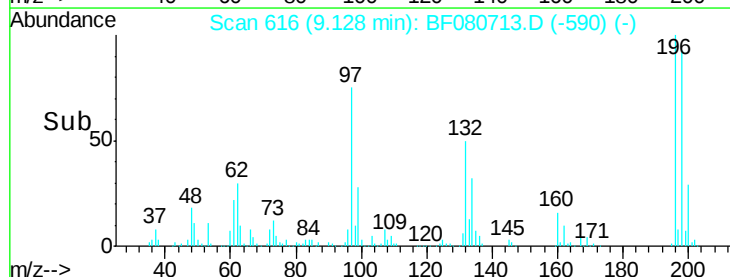
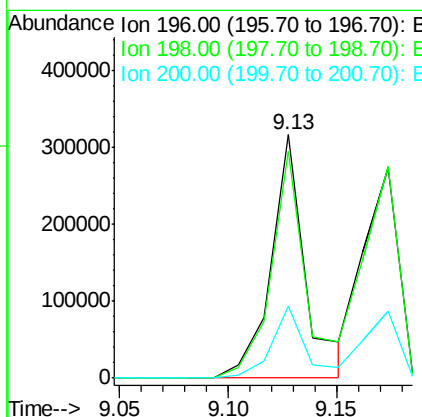
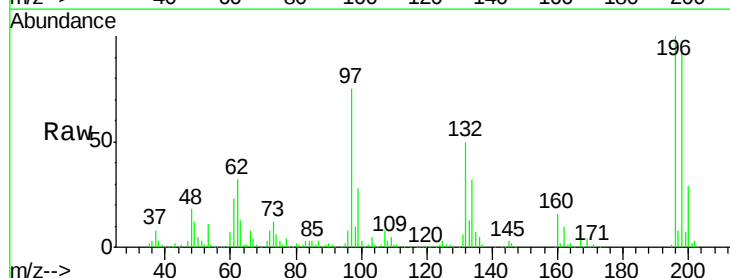
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

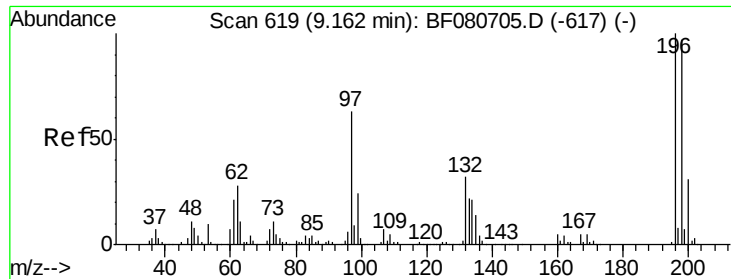
Tgt Ion:330 Resp: 477094
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 36.9 26.0 39.0



#42
 2,4,6-Trichlorophenol
 Concen: 48.23 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:196 Resp: 349709
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.8 113.8
 200 29.4 24.2 36.2

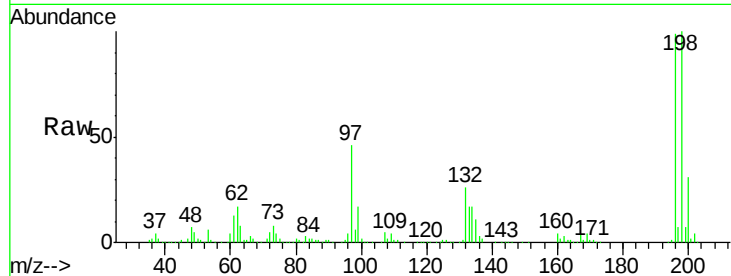




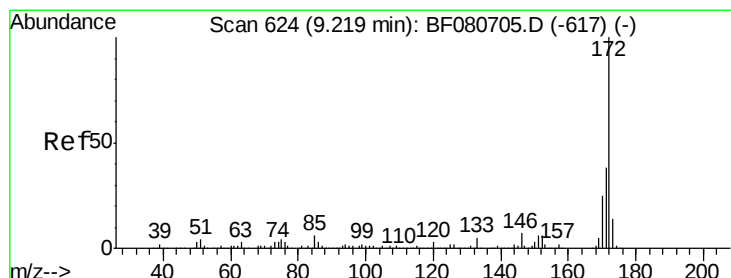
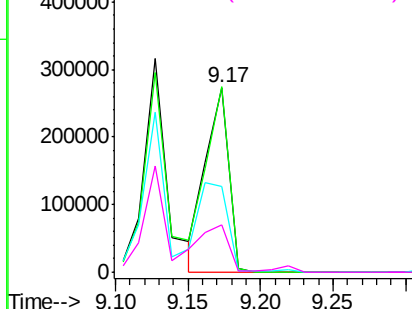
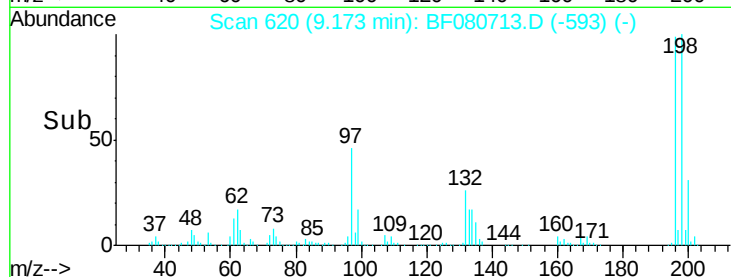
#43
 2,4,5-Trichlorophenol
 Concen: 42.45 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:196 Resp: 305273
 Ion Ratio Lower Upper
 196 100
 198 100.5 77.8 116.8
 97 46.5 49.0 73.4#
 132 25.7 25.4 38.0

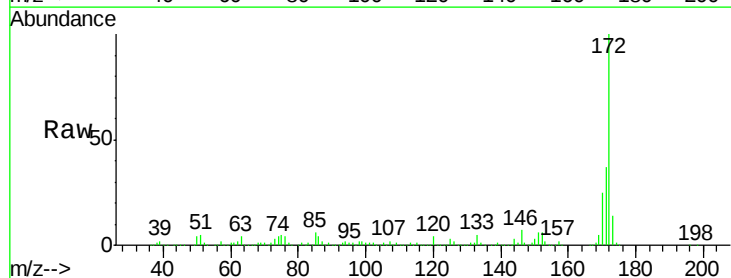


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

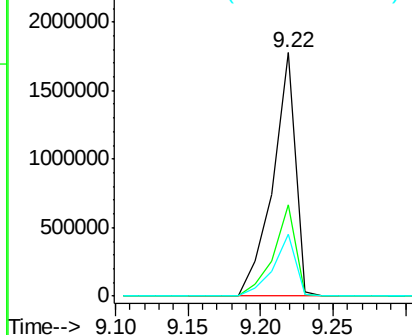
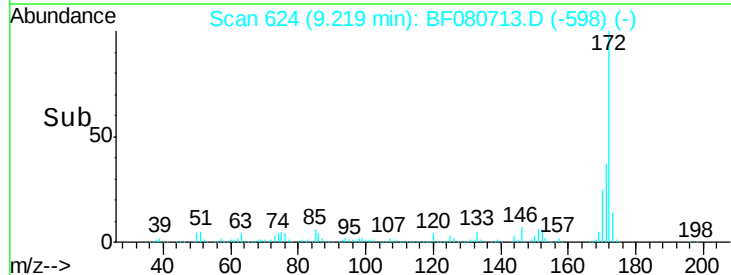


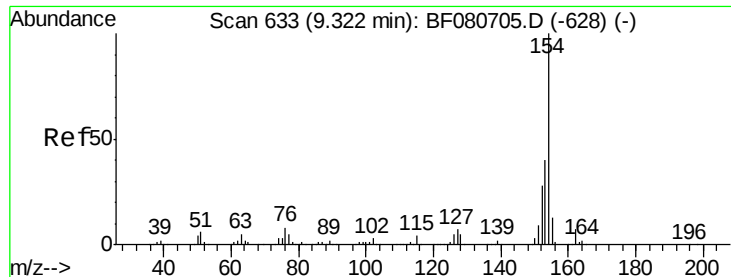
#44
 2-Fluorobiphenyl
 Concen: 86.57 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:172 Resp: 1926001
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.2 45.4
 170 25.4 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

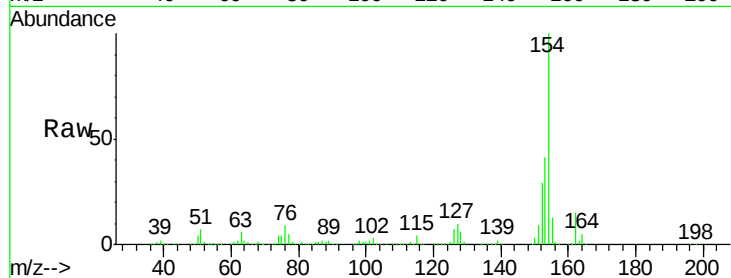




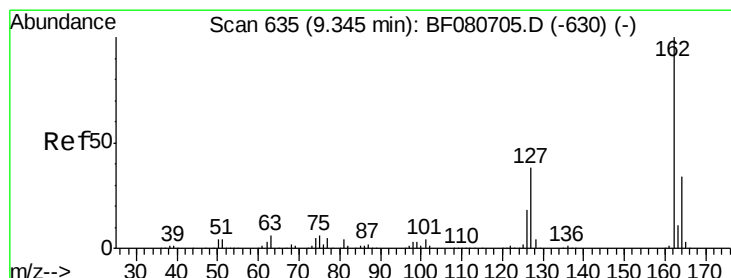
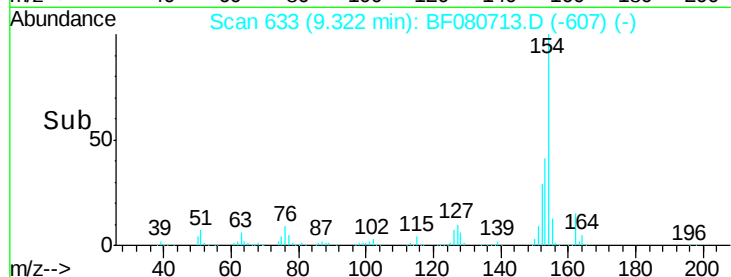
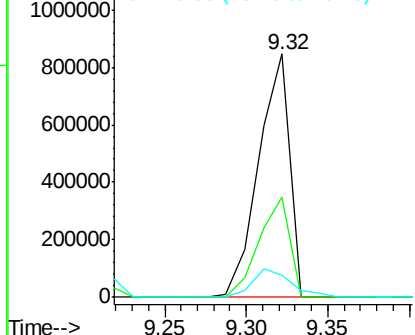
#45
 1,1'-Biphenyl
 Concen: 43.63 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:154 Resp: 1110309
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.9 59.9
 76 9.0 0.0 28.3

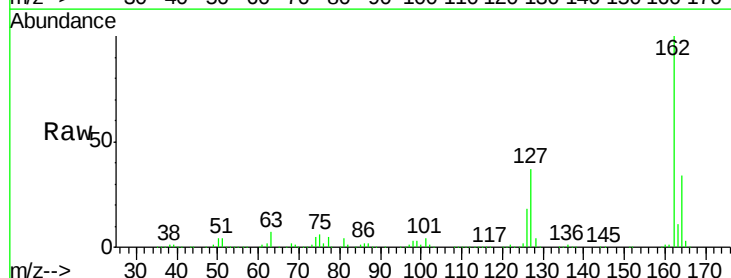


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

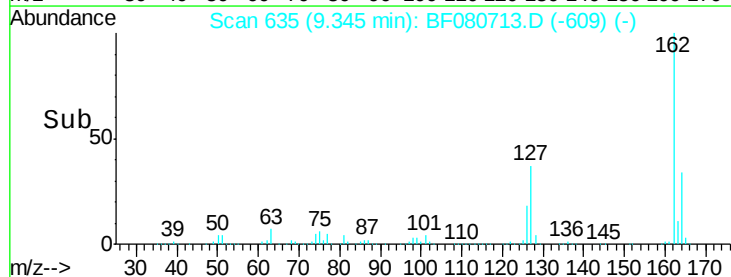
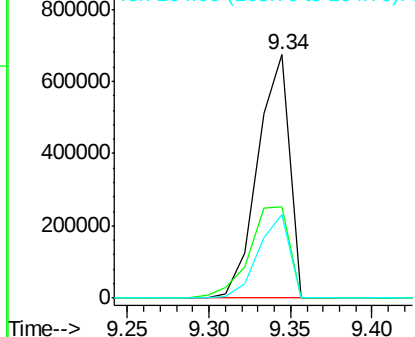


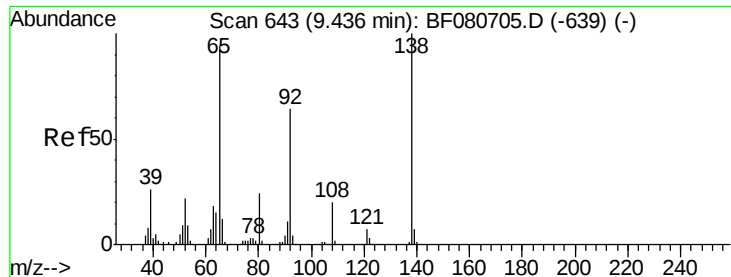
#46
 2-Chloronaphthalene
 Concen: 43.59 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:162 Resp: 906108
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.2 45.4
 164 34.3 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

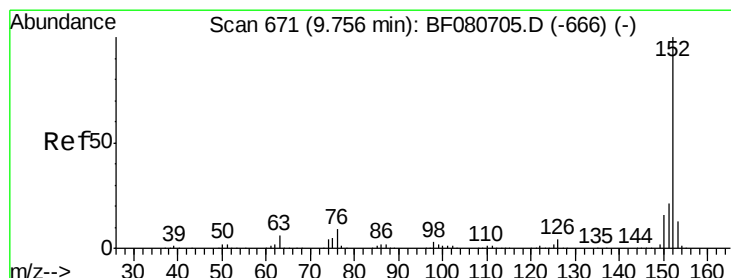
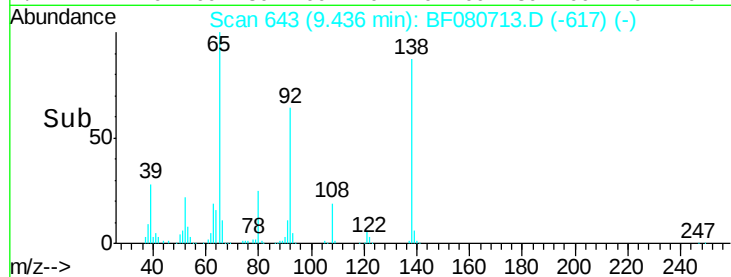
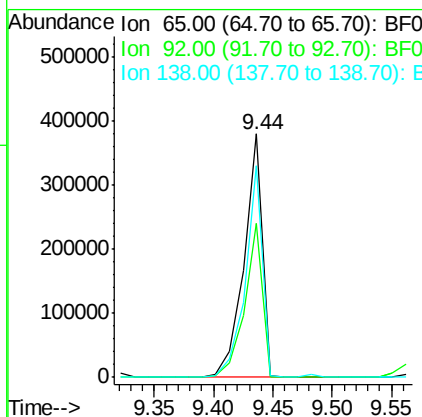
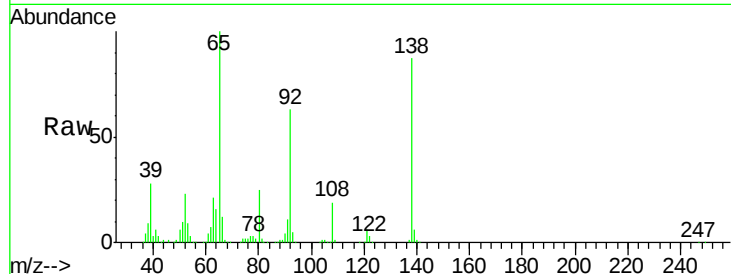




#47
2-Nitroaniline
Concen: 50.37 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

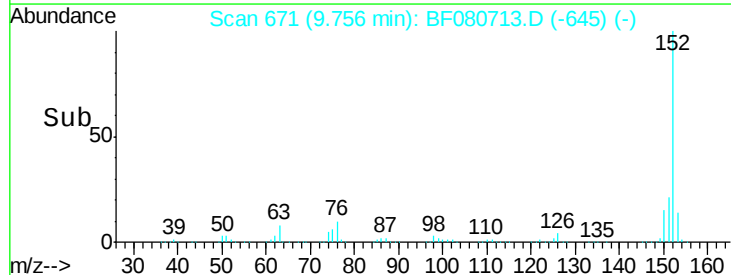
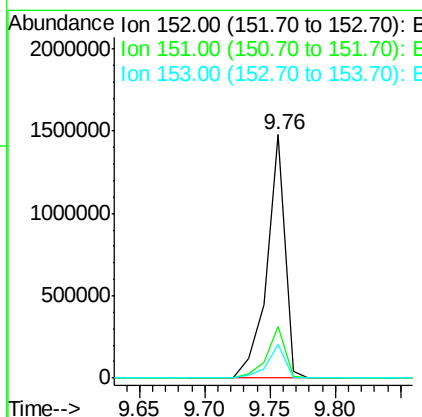
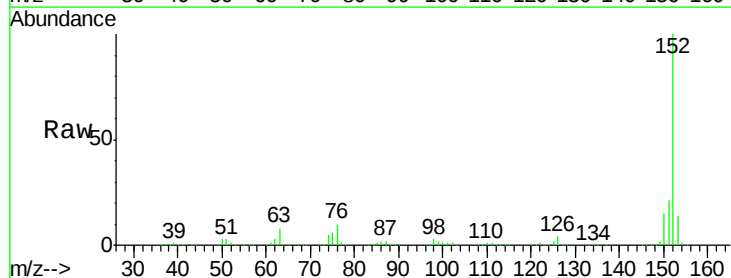
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

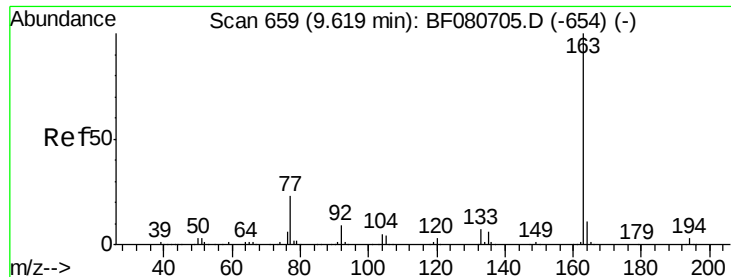
Tgt Ion: 65 Resp: 407338
Ion Ratio Lower Upper
65 100
92 63.5 54.9 82.3
138 87.0 85.1 127.7



#48
Acenaphthylene
Concen: 43.43 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion: 152 Resp: 1435315
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6
153 13.7 10.8 16.2

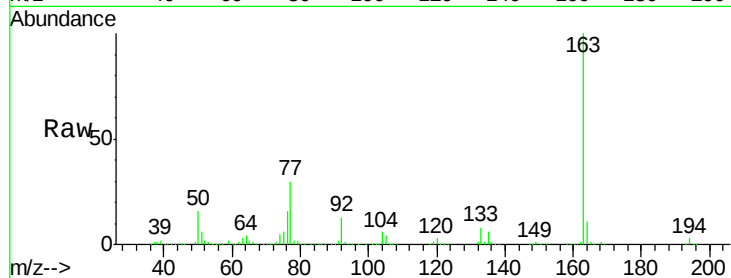




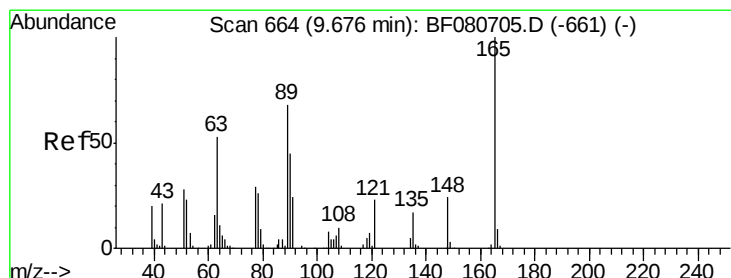
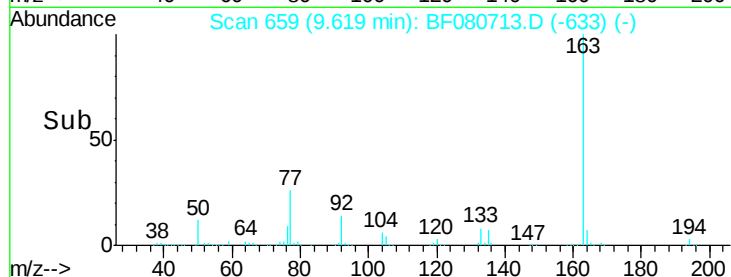
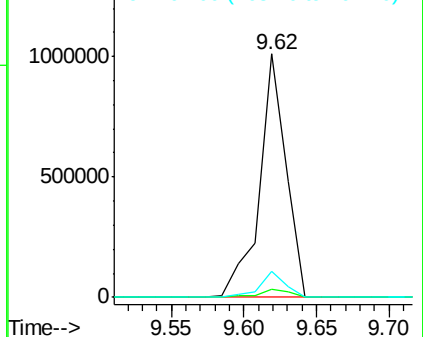
#49
Dimethylphthalate
Concen: 54.77 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

Tgt Ion:163 Resp: 1281028
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.7 8.7 13.1

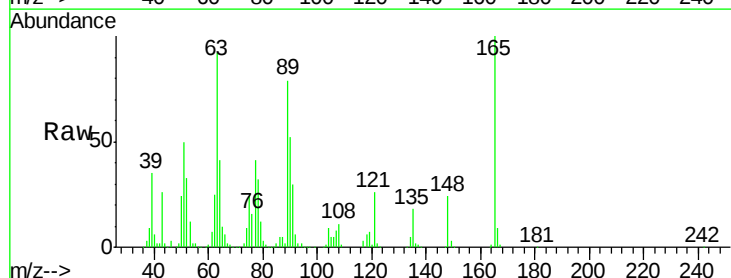


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

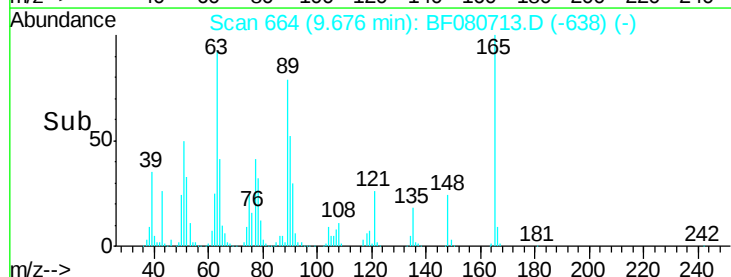
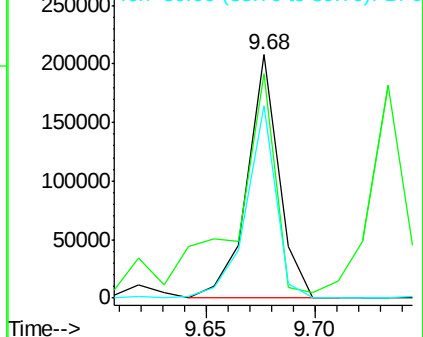


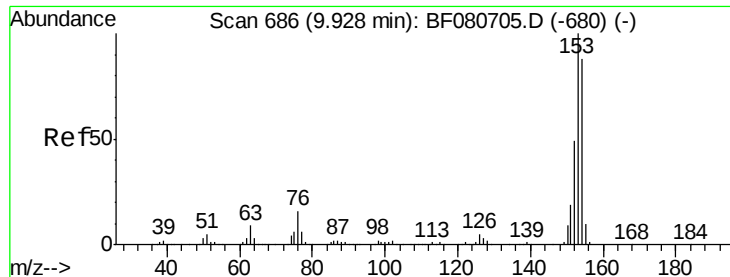
#50
2,6-Dinitrotoluene
Concen: 42.56 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:165 Resp: 211242
Ion Ratio Lower Upper
165 100
63 92.1 62.3 93.5
89 79.0 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: 46.67 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

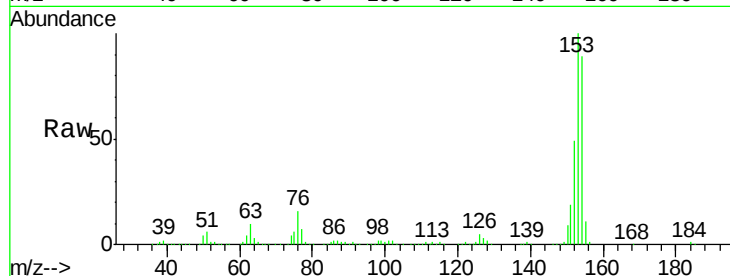
Tgt Ion:154 Resp: 941044

Ion Ratio Lower Upper

154 100

153 112.9 90.7 136.1

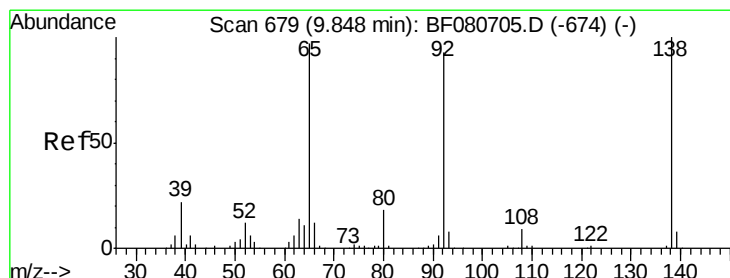
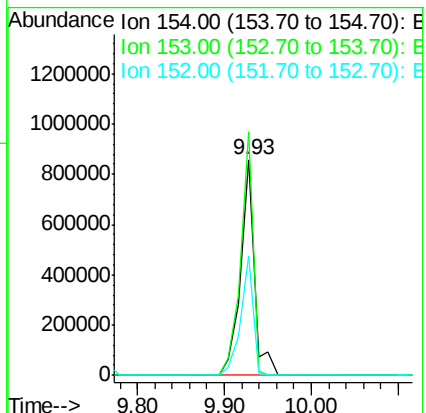
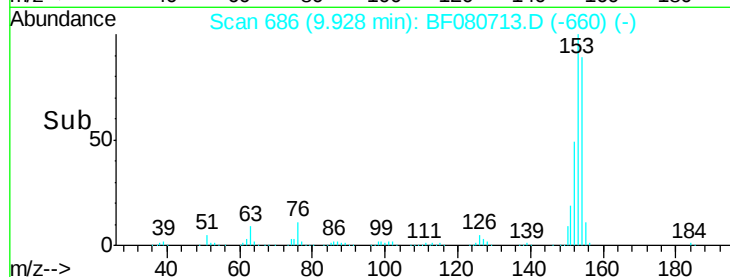
152 55.1 44.2 66.4



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: 23.07 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

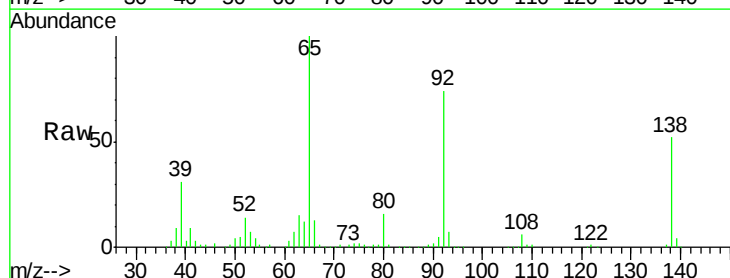
Tgt Ion:138 Resp: 132164

Ion Ratio Lower Upper

138 100

108 12.1 6.9 10.3#

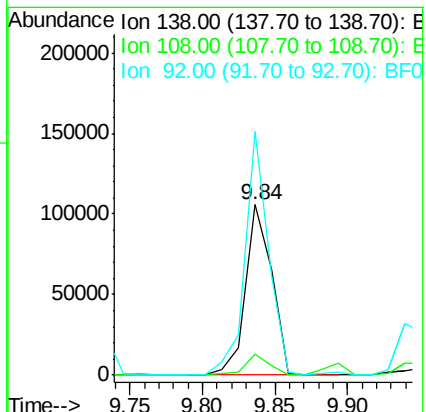
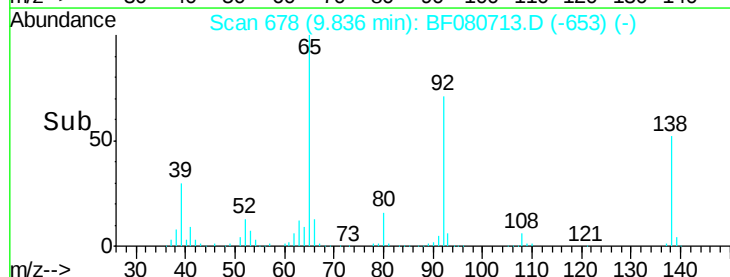
92 143.2 74.1 111.1#

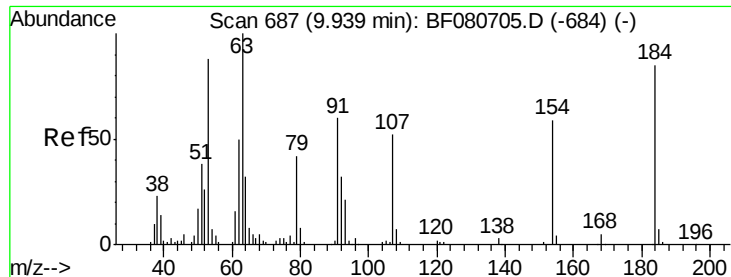


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

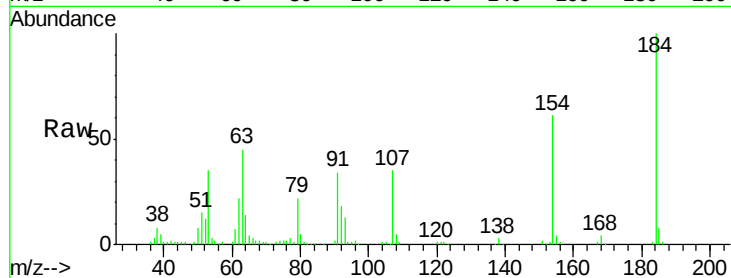




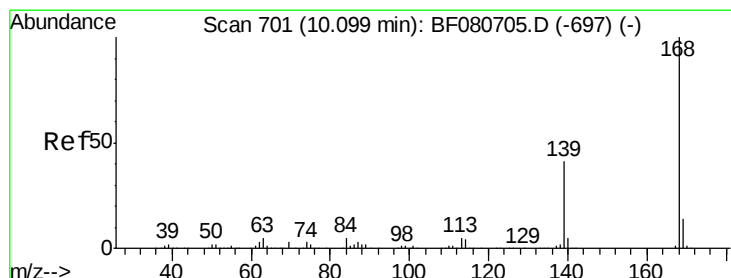
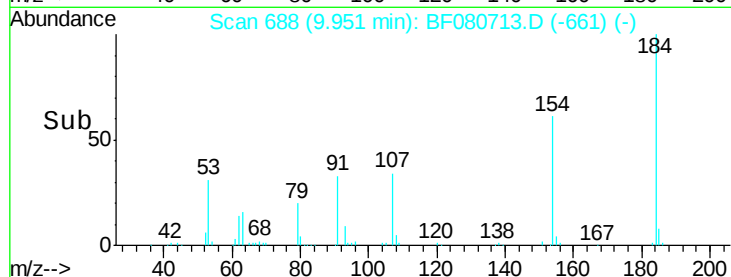
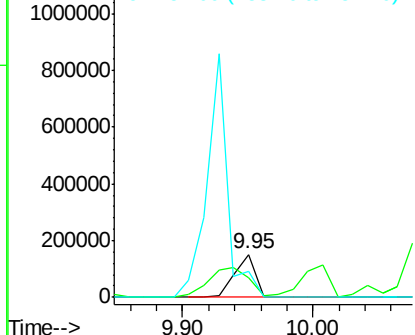
#53
 2,4-Dinitrophenol
 Concen: 62.32 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:184 Resp: 164757
 Ion Ratio Lower Upper
 184 100
 63 45.4 96.0 144.0#
 154 60.9 66.0 99.0#

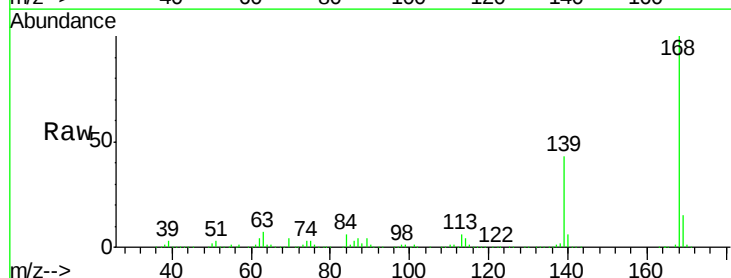


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

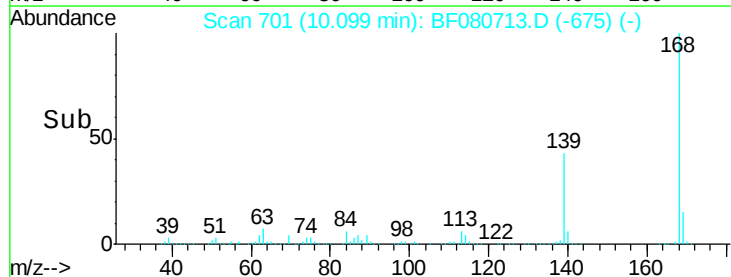
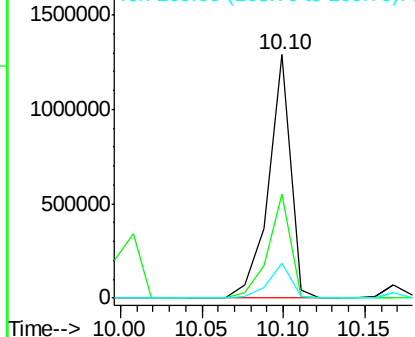


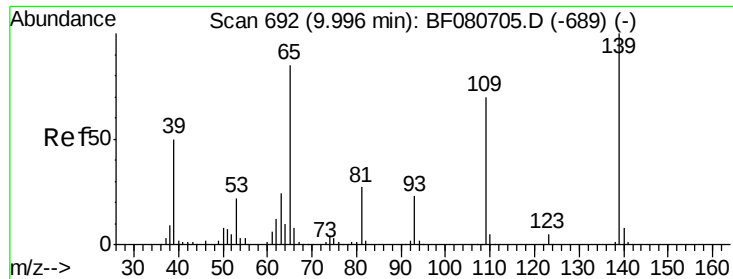
#54
 Dibenzofuran
 Concen: 45.17 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:168 Resp: 1218179
 Ion Ratio Lower Upper
 168 100
 139 42.9 33.0 49.6
 169 14.5 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

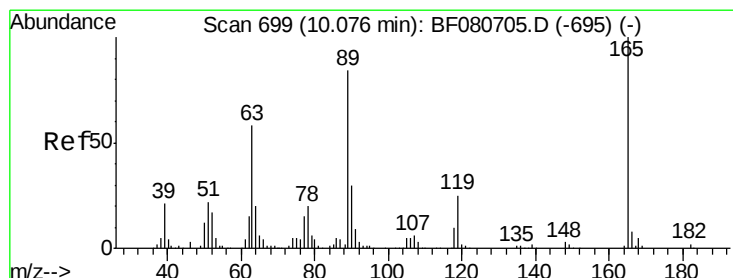
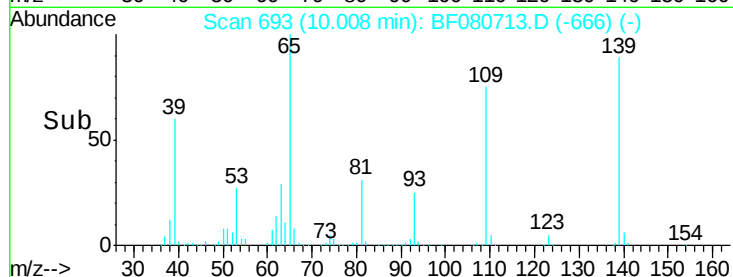
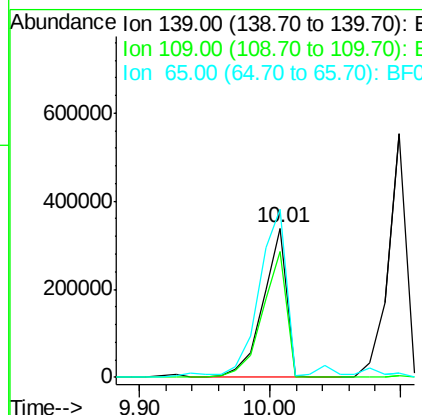
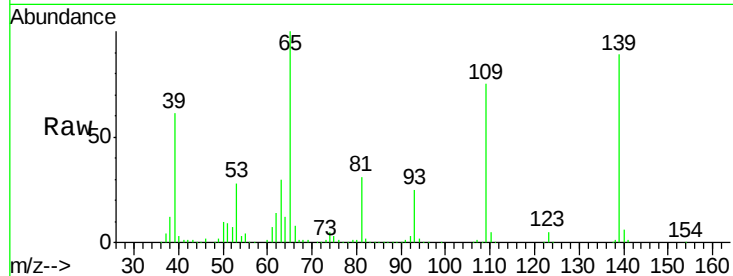




#55
4-Nitrophenol
Concen: 100.31 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

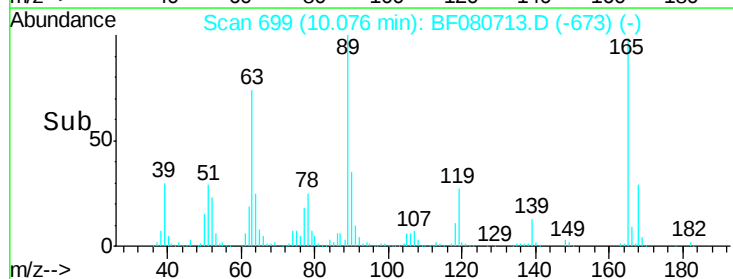
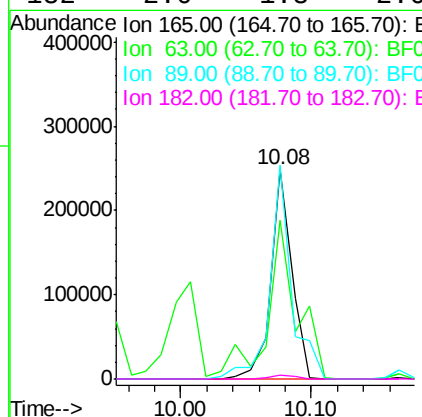
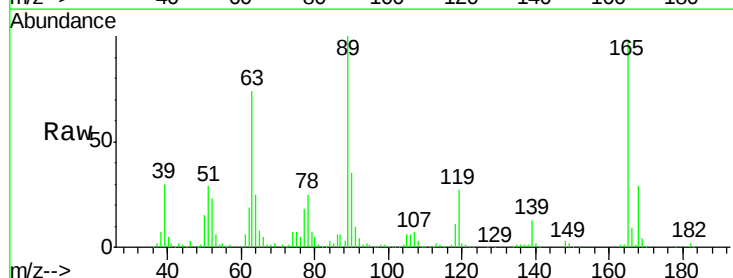
Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

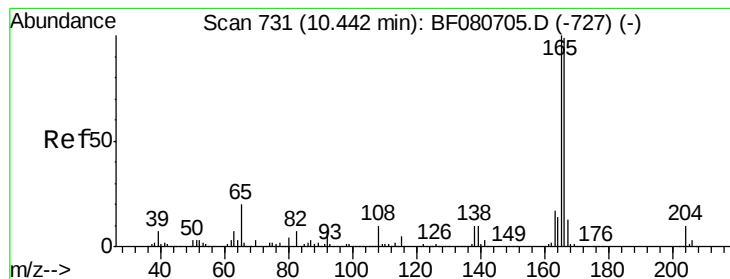
Tgt Ion:139 Resp: 423325
Ion Ratio Lower Upper
139 100
109 84.3 50.4 90.4
65 112.5 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 43.08 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:165 Resp: 280456
Ion Ratio Lower Upper
165 100
63 75.8 46.7 70.1#
89 101.8 67.4 101.2#
182 2.0 1.8 2.6





#57

Fluorene

Concen: 46.04 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

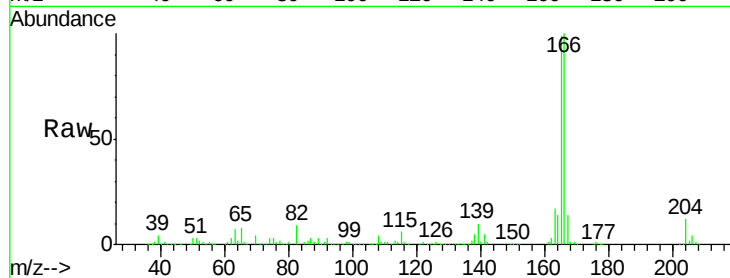
Tgt Ion:166 Resp: 963688

Ion Ratio Lower Upper

166 100

165 99.4 81.0 121.4

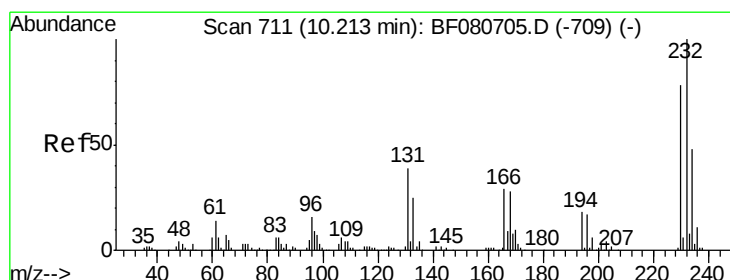
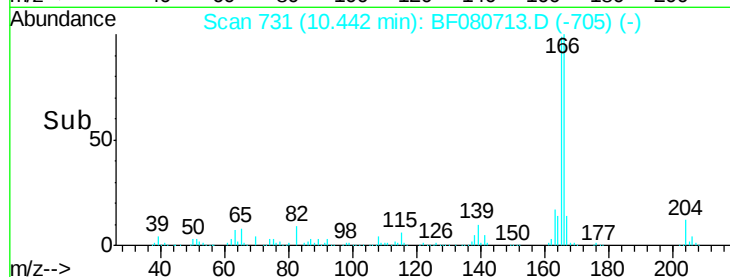
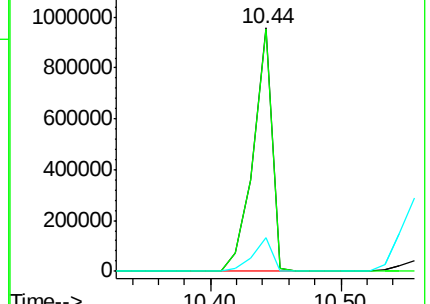
167 13.7 10.8 16.2



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: 48.26 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Tgt Ion:232 Resp: 261738

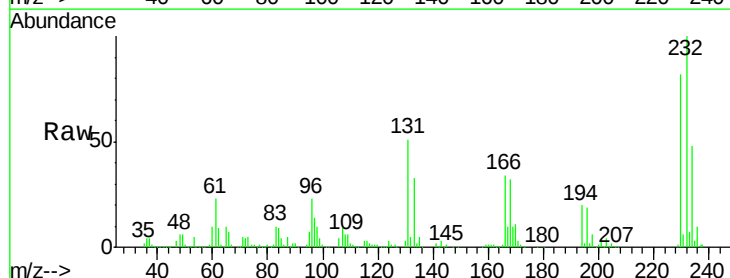
Ion Ratio Lower Upper

232 100

131 53.6 38.2 57.2

130 2.8 1.8 2.6#

166 33.7 25.6 38.4

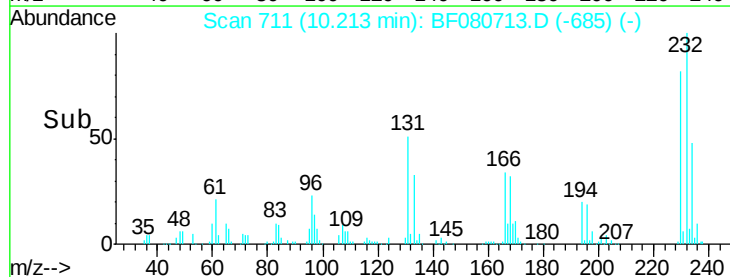
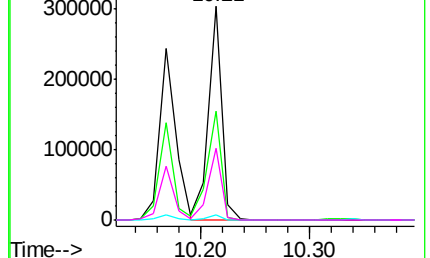


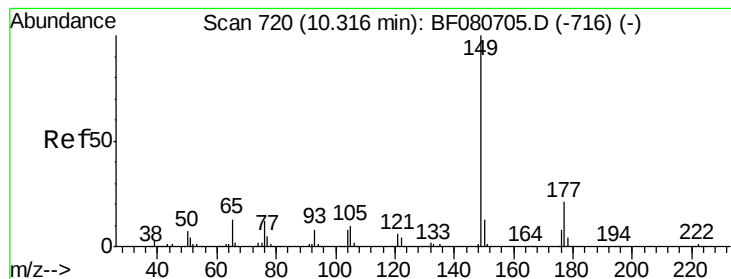
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.72 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

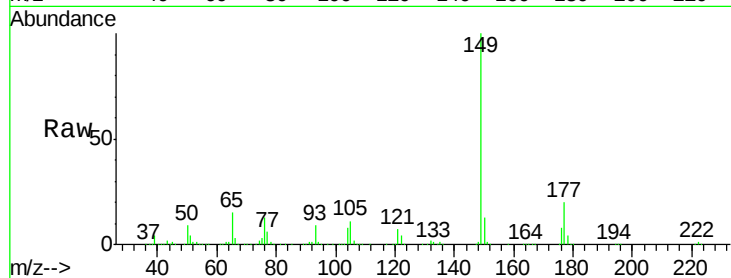
Tgt Ion:149 Resp: 1008106

Ion Ratio Lower Upper

149 100

177 20.0 16.6 25.0

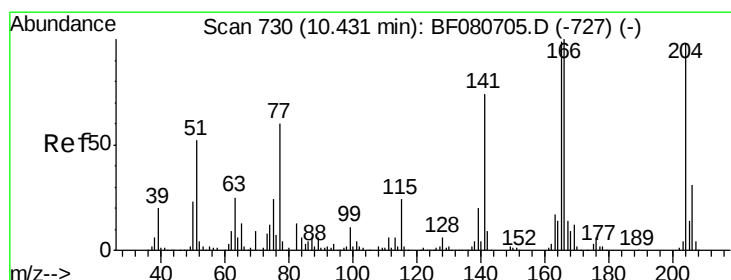
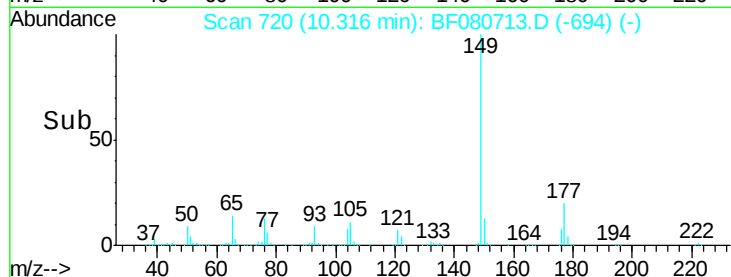
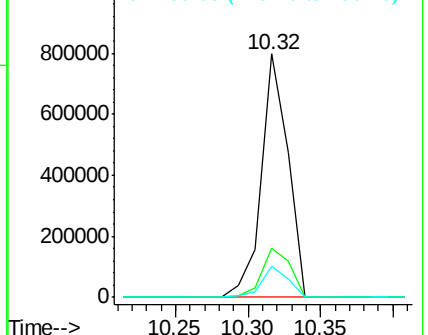
150 12.8 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.64 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

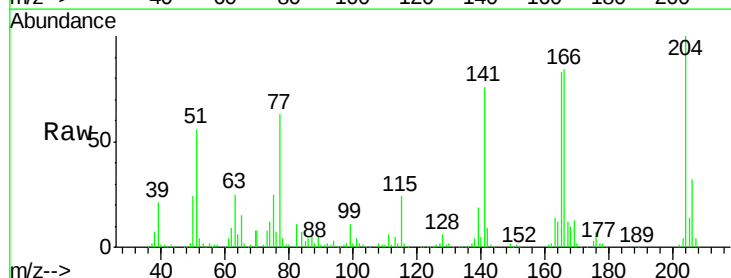
Tgt Ion:204 Resp: 412957

Ion Ratio Lower Upper

204 100

206 31.8 25.1 37.7

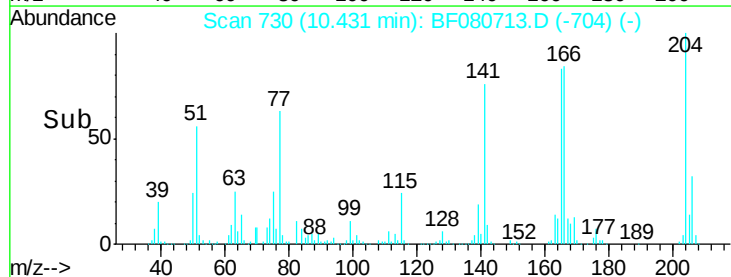
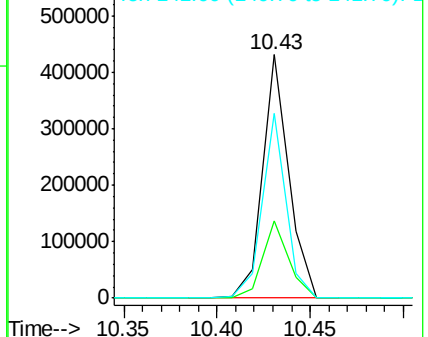
141 76.1 60.3 90.5

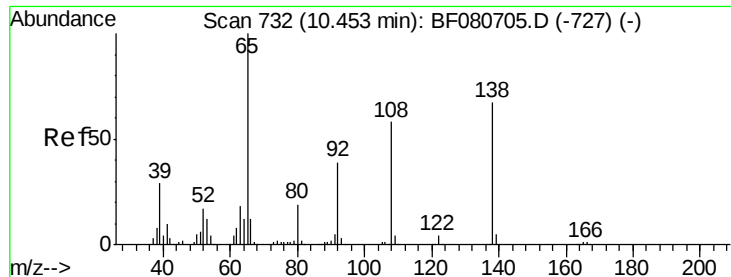


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

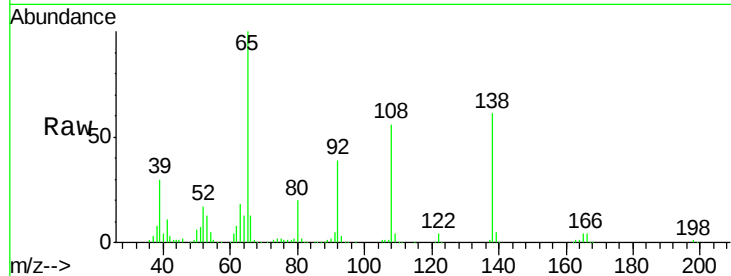




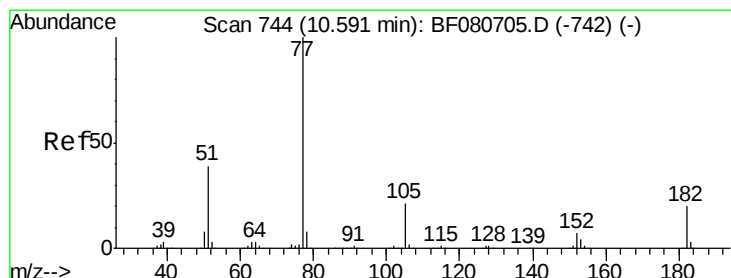
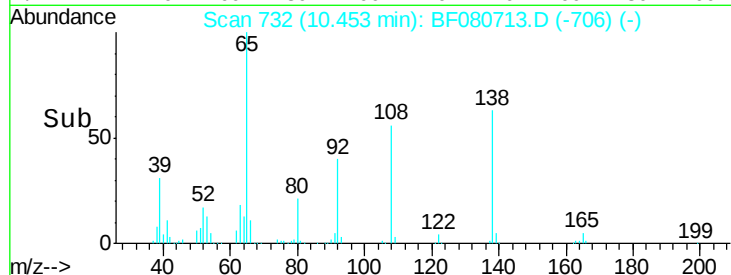
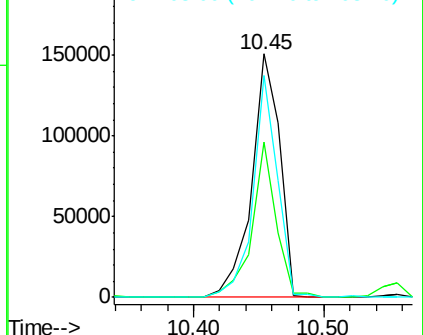
#61
4-Nitroaniline
Concen: 43.76 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

Tgt Ion: 138 Resp: 226325
Ion Ratio Lower Upper
138 100
92 63.6 38.2 78.2
108 91.3 66.3 106.3

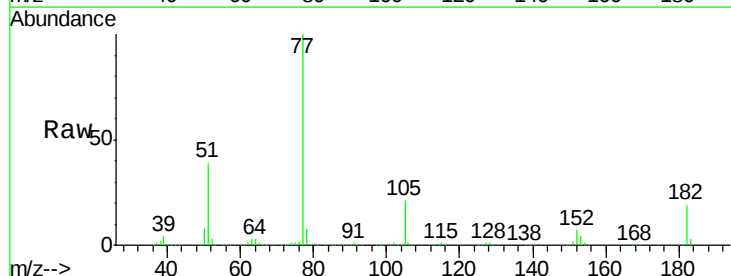


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

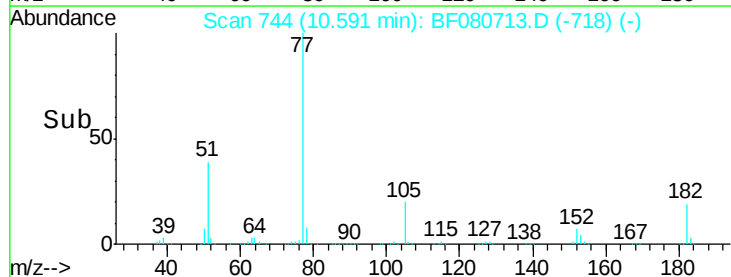
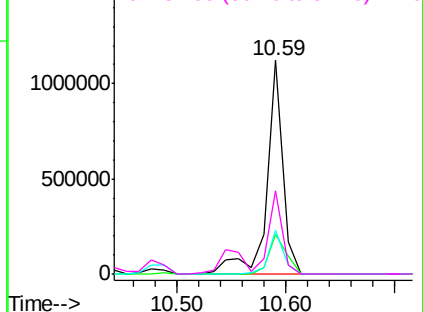


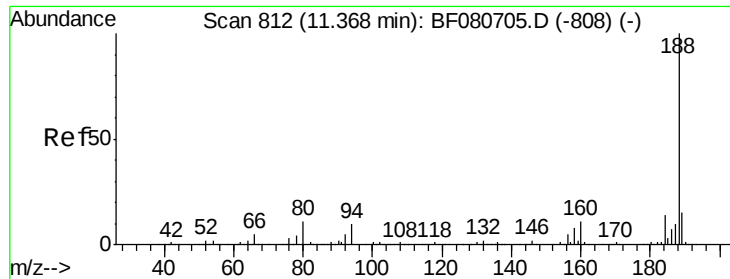
#62
Azobenzene
Concen: 47.71 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion: 77 Resp: 1165300
Ion Ratio Lower Upper
77 100
182 18.6 0.0 39.9
105 20.5 1.1 41.1
51 39.2 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

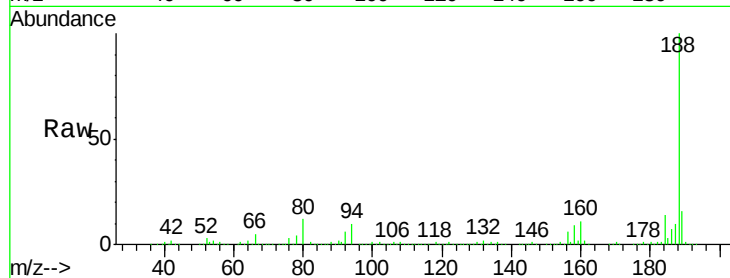




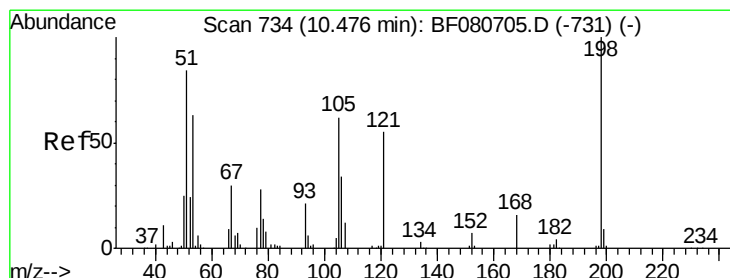
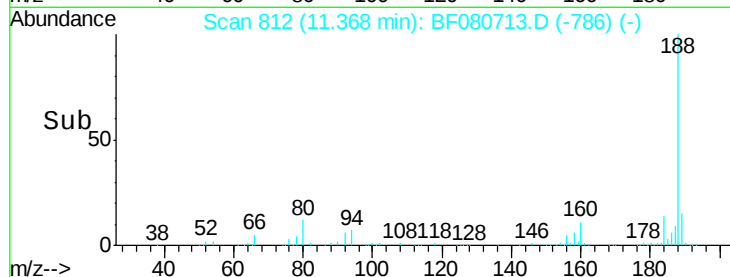
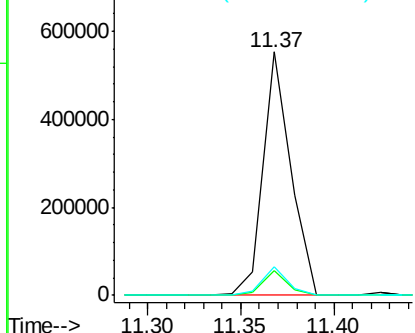
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

Tgt Ion:188 Resp: 577445
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 11.9 9.1 13.7

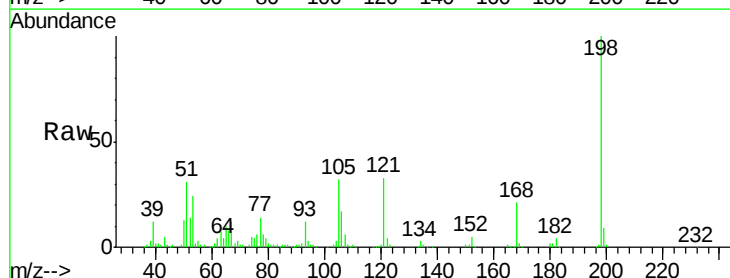


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

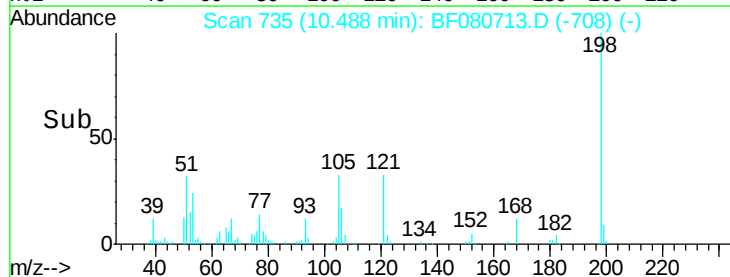
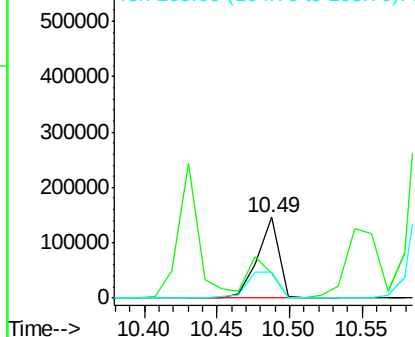


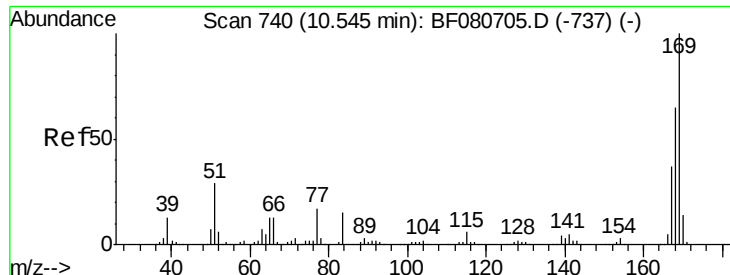
#64
4,6-Dinitro-2-methylphenol
Concen: 43.19 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion:198 Resp: 150193
Ion Ratio Lower Upper
198 100
51 30.9 84.6 124.6#
105 32.2 43.0 83.0#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

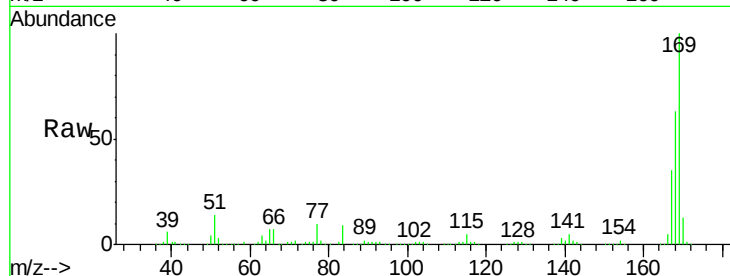




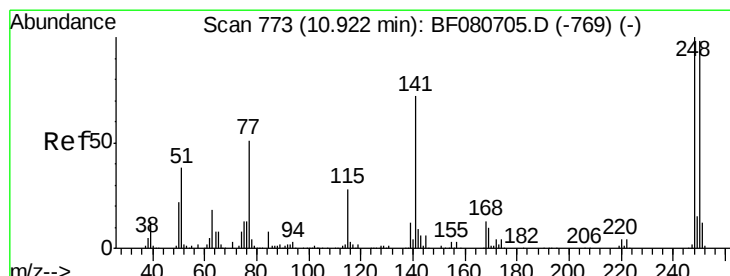
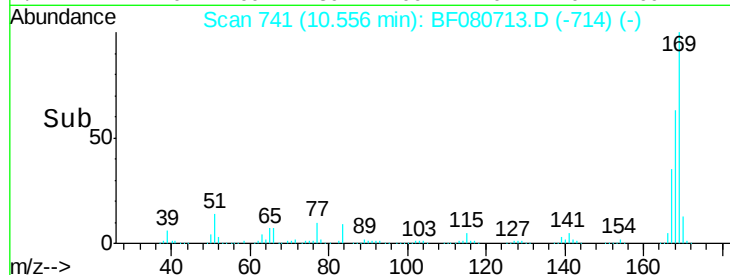
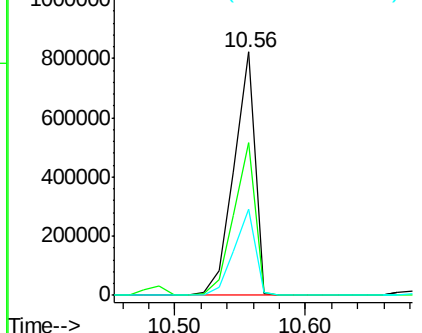
#65
 n-Nitrosodiphenylamine
 Concen: 48.60 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:169 Resp: 920080
 Ion Ratio Lower Upper
 169 100
 168 62.6 52.1 78.1
 167 35.2 29.3 43.9

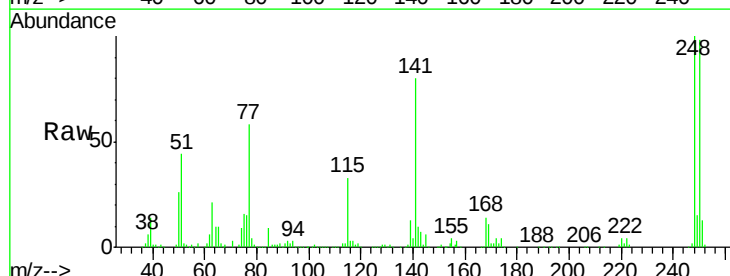


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

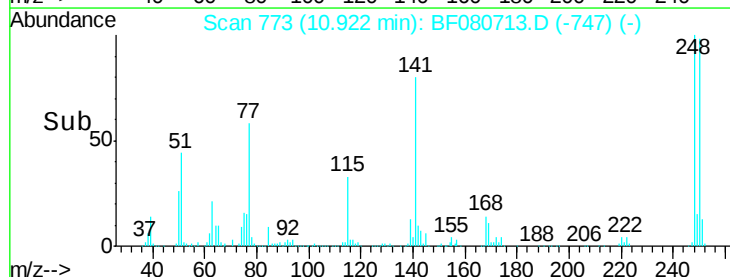
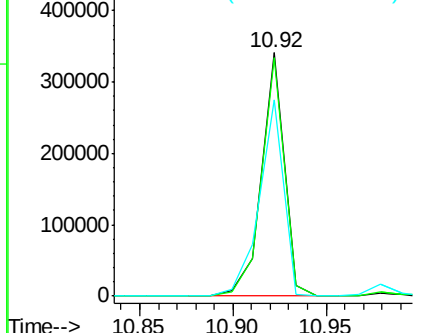


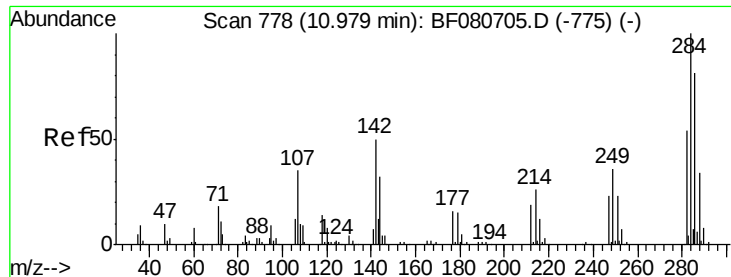
#66
 4-Bromophenyl-phenylether
 Concen: 47.99 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:248 Resp: 286059
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.4 117.6
 141 80.4 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

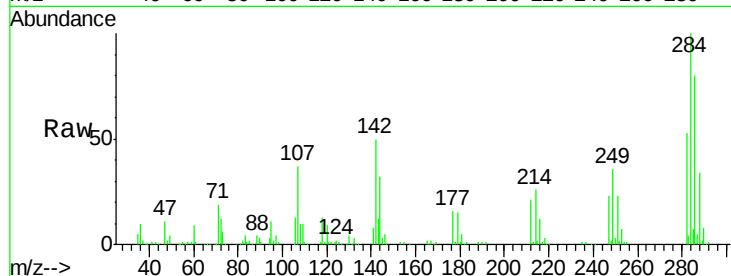




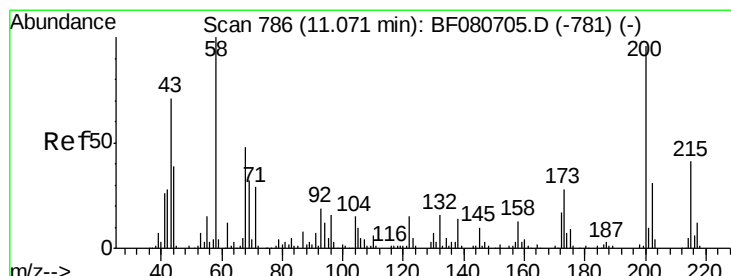
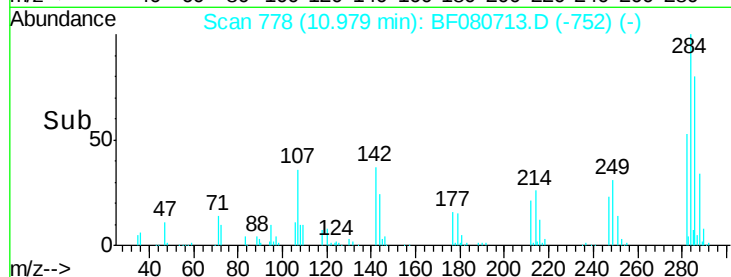
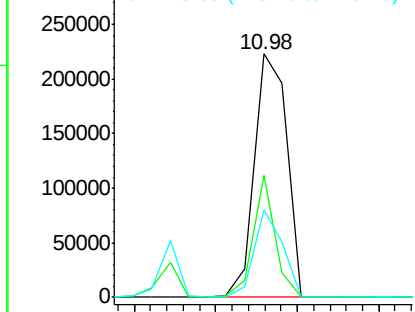
#67
Hexachlorobenzene
Concen: 44.50 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915MS

Tgt Ion: 284 Resp: 306696
Ion Ratio Lower Upper
284 100
142 50.0 39.8 59.6
249 35.9 28.7 43.1

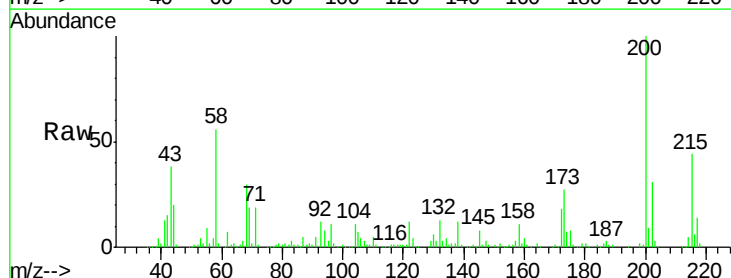


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

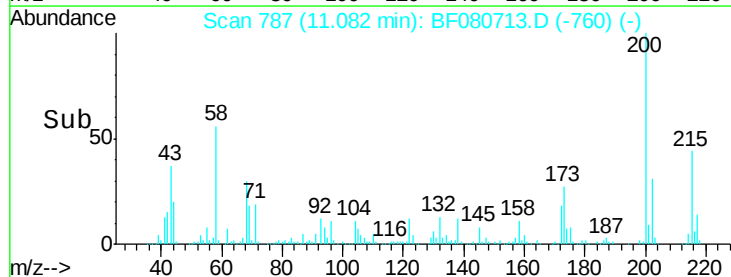
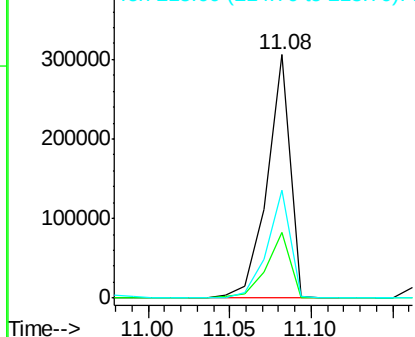


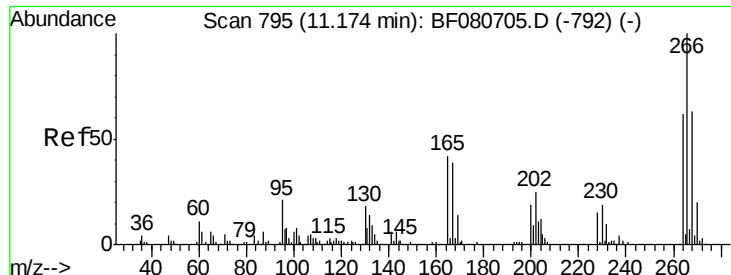
#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080713.D
Acq: 31 Jul 2015 1:57

Tgt Ion: 200 Resp: 299847
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 44.4 22.2 62.2



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

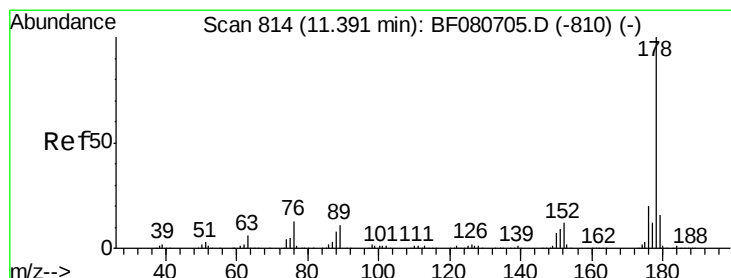
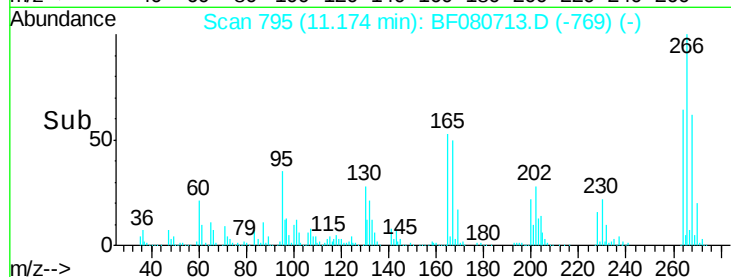
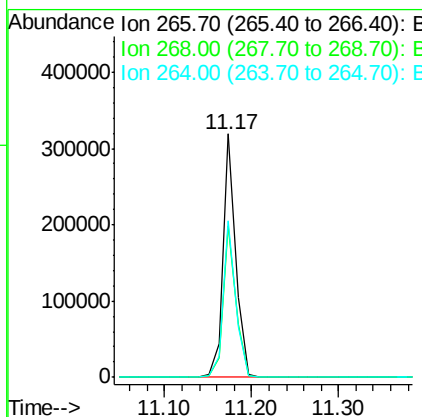
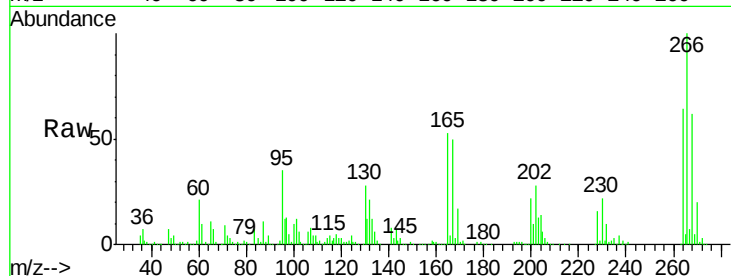




#69
 Pentachlorophenol
 Concen: 78.93 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

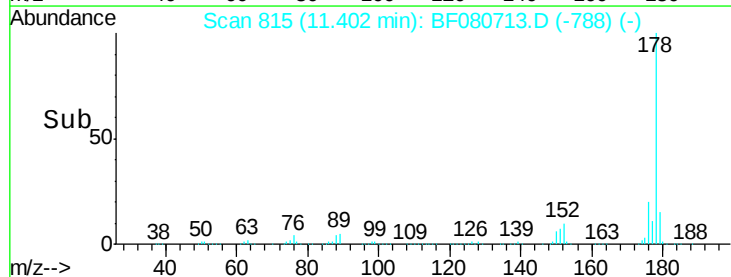
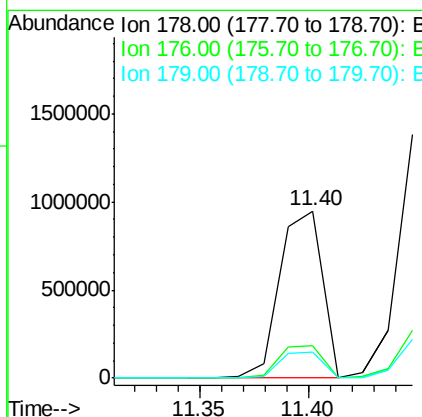
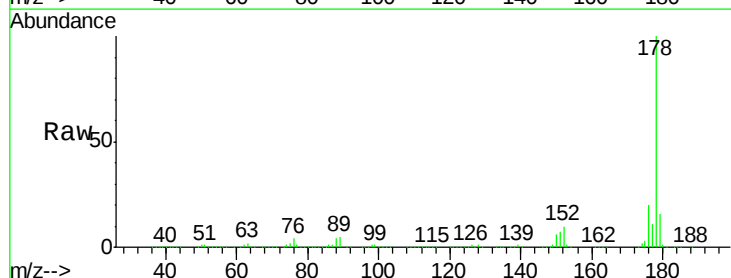
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

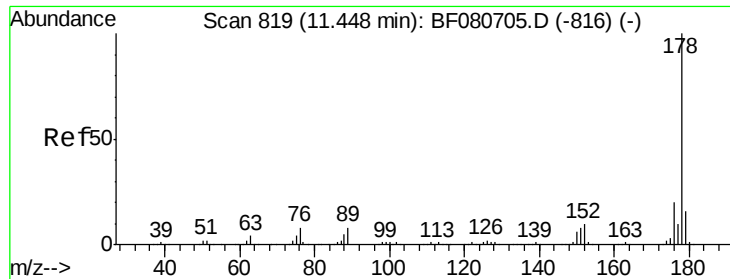
Tgt Ion: 266 Resp: 329183
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.5 75.7
 264 64.3 50.0 75.0



#70
 Phenanthrene
 Concen: 44.84 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion: 178 Resp: 1304363
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 13.0 19.4

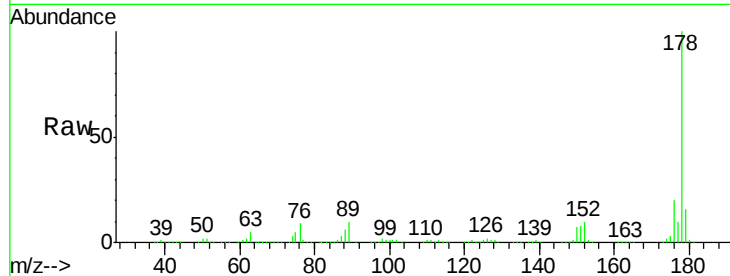




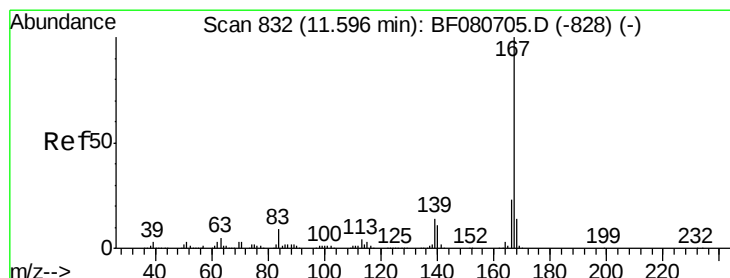
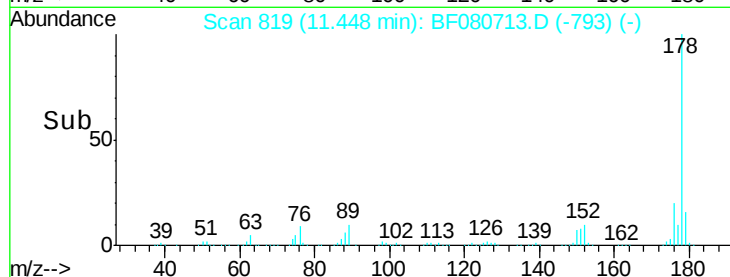
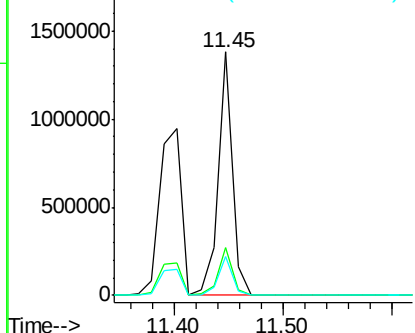
#71
 Anthracene
 Concen: 44.58 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion:178 Resp: 1274366
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.0 12.7 19.1

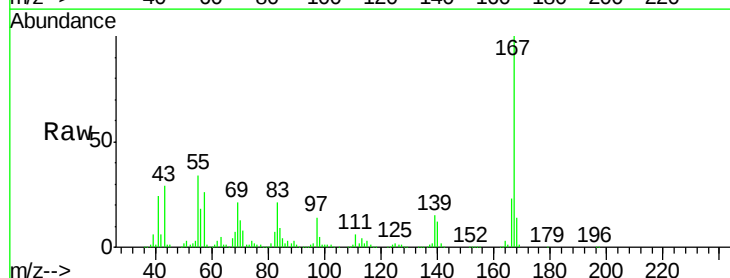


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

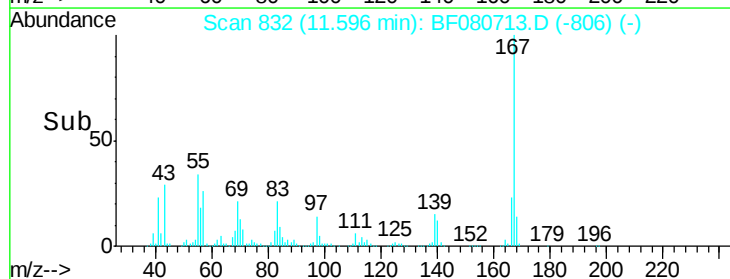
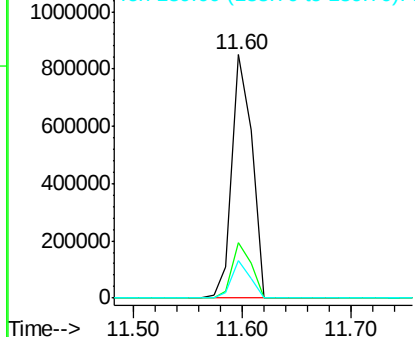


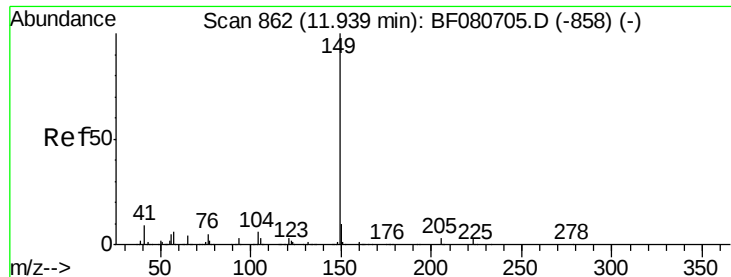
#72
 Carbazole
 Concen: 43.11 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:167 Resp: 1069462
 Ion Ratio Lower Upper
 167 100
 166 22.5 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: 46.87 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

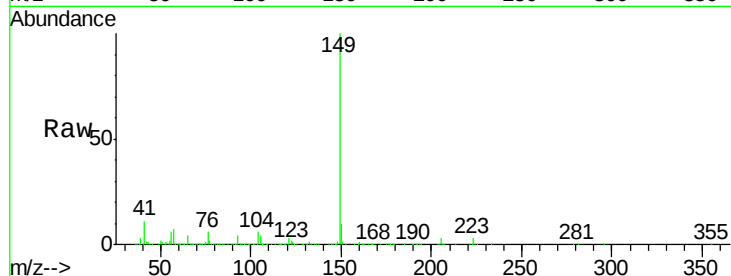
Tgt Ion:149 Resp: 1442071

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

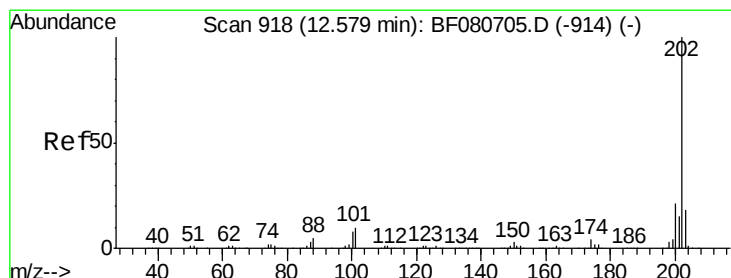
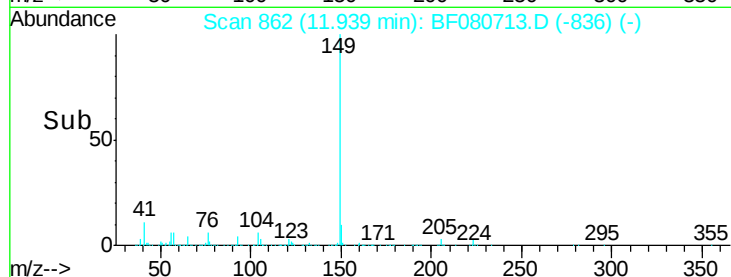
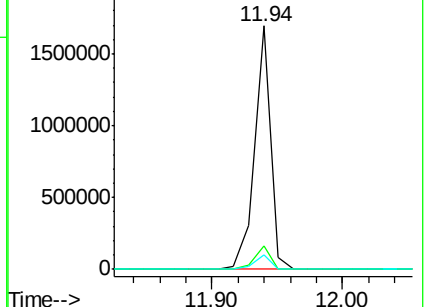
104 6.0 4.4 6.6



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: 44.98 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

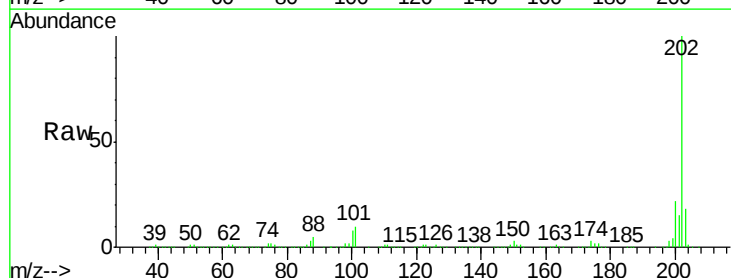
Tgt Ion:202 Resp: 1265206

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.6

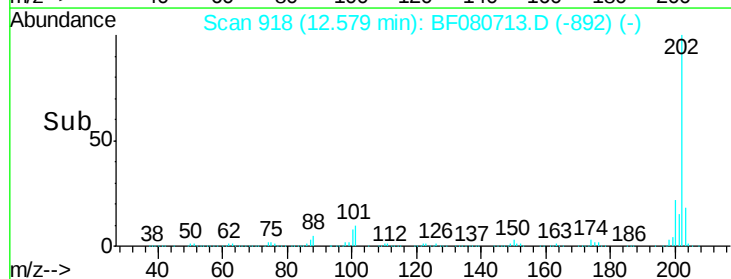
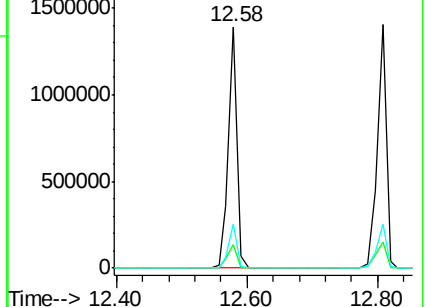
203 18.2 0.0 37.8

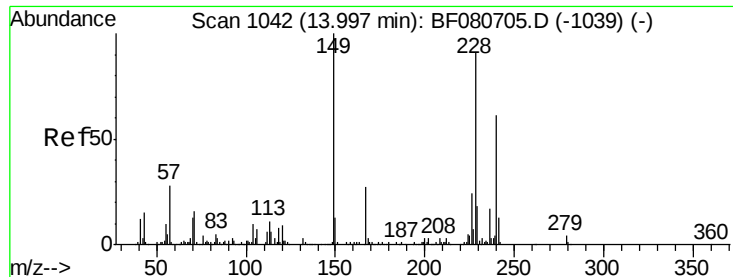


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

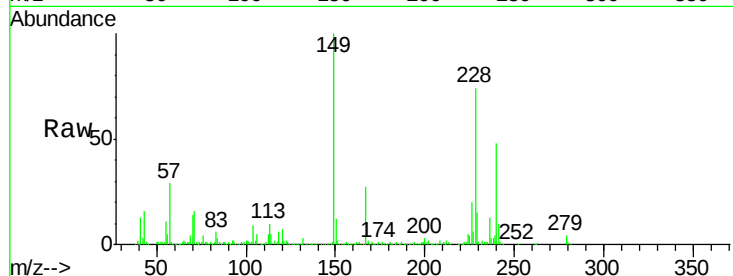
Tgt Ion:240 Resp: 323233

Ion Ratio Lower Upper

240 100

120 14.1 11.8 17.8

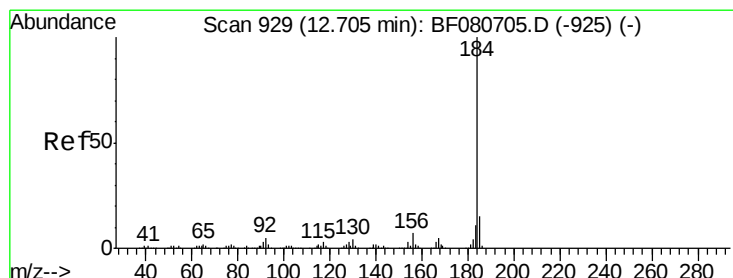
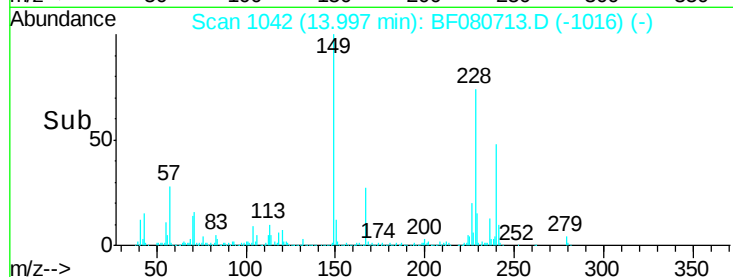
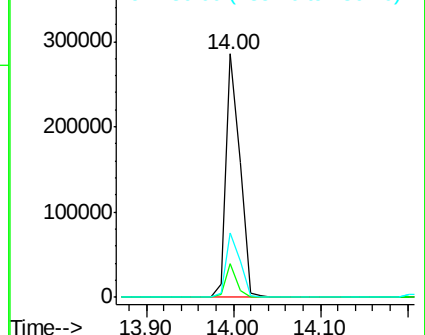
236 26.4 21.8 32.8



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: 44.68 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

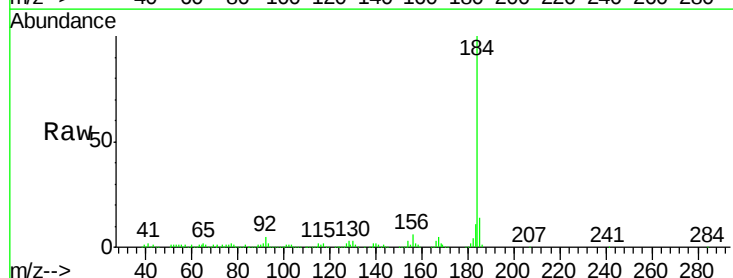
Tgt Ion:184 Resp: 525795

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

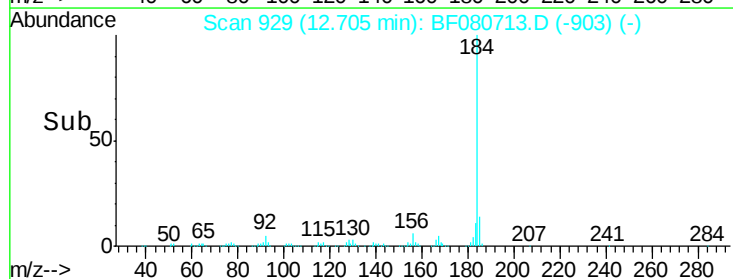
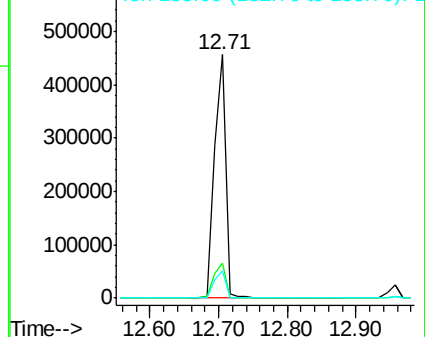
183 11.4 9.1 13.7

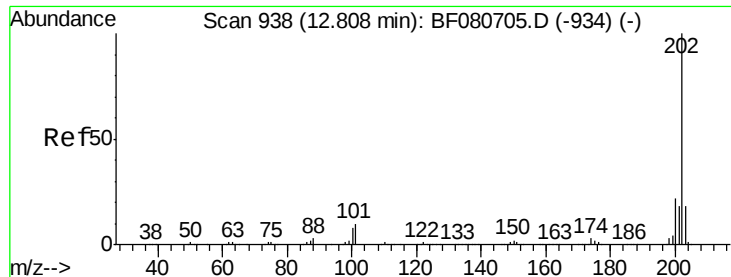


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



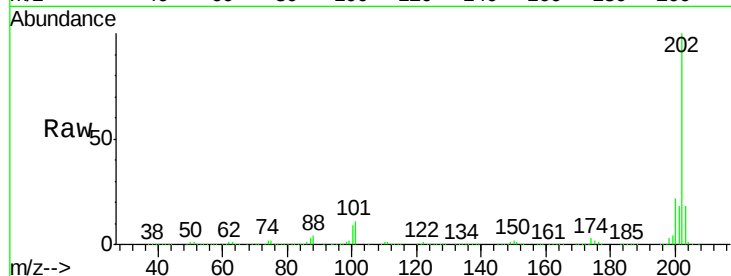


#77
 Pyrene
 Concen: 52.75 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

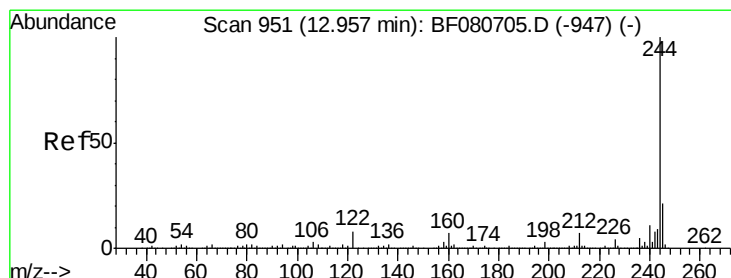
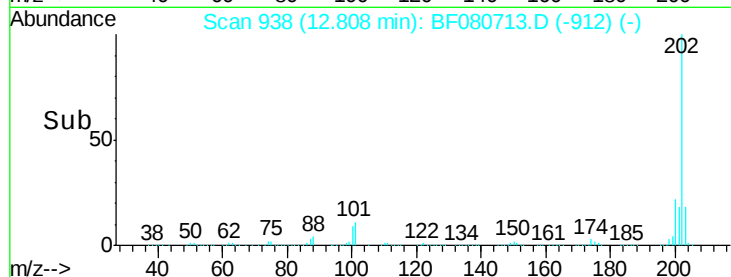
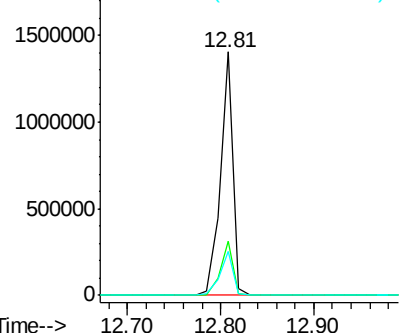
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

Tgt Ion: 202 Resp: 1322357

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.2	14.2	21.2



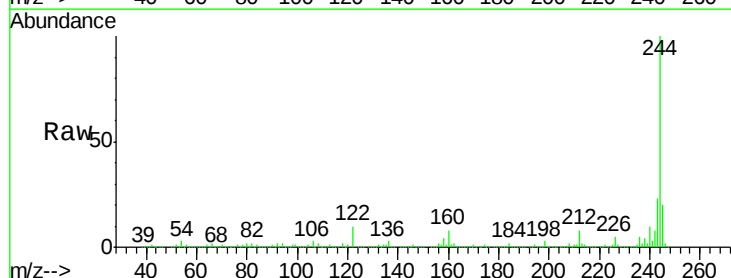
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



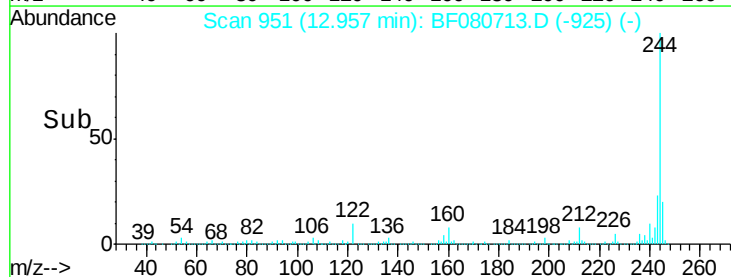
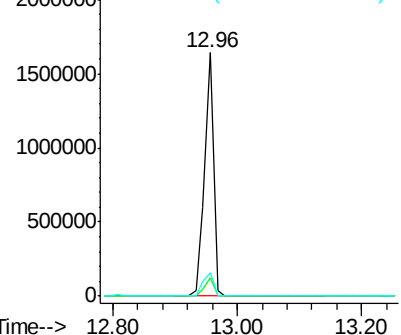
#78
 Terphenyl-d14
 Concen: 93.24 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

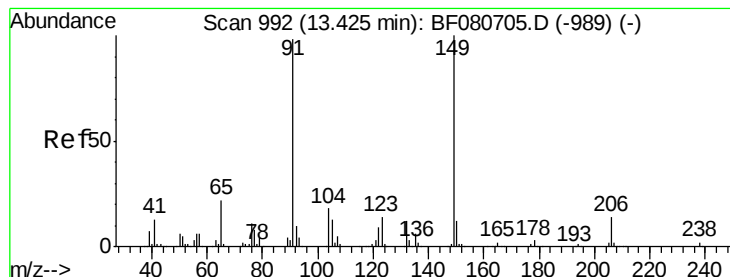
Tgt Ion: 244 Resp: 1593454

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.5	6.6	9.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.70 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

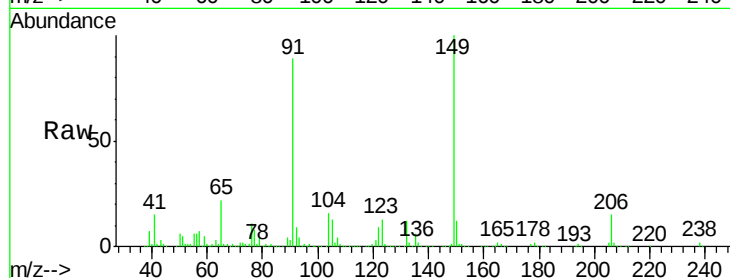
Tgt Ion:149 Resp: 508000

Ion Ratio Lower Upper

149 100

91 89.3 78.6 118.0

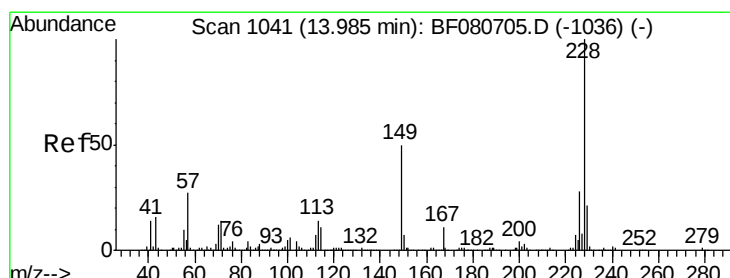
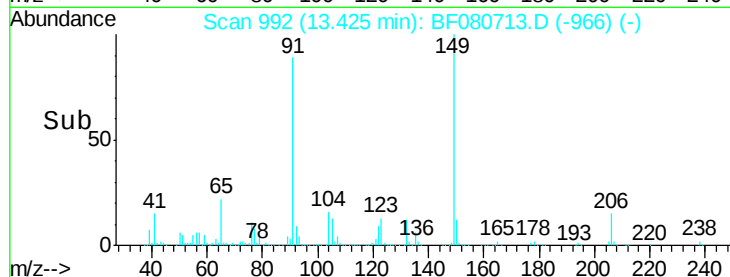
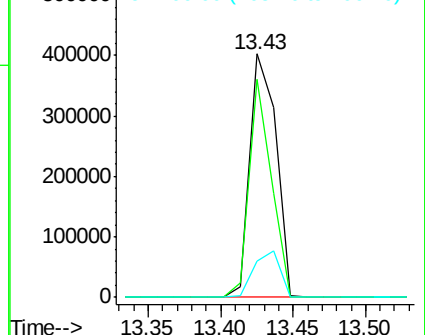
206 14.9 11.4 17.2



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: 44.48 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

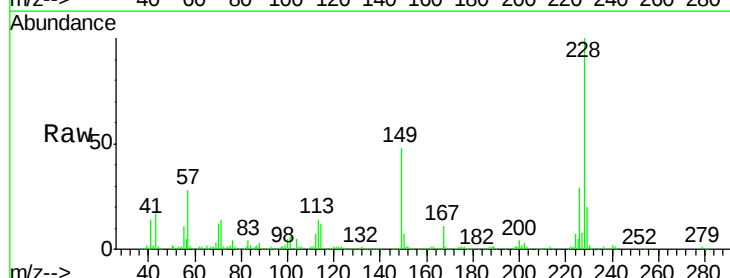
Tgt Ion:228 Resp: 864580

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

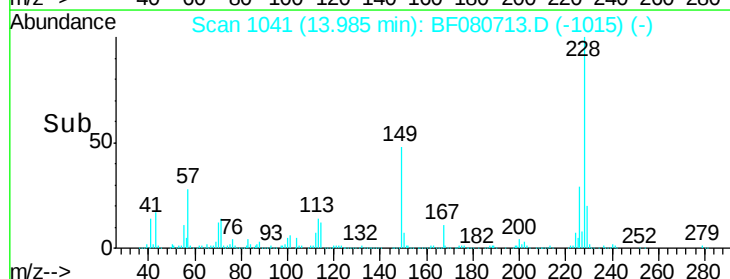
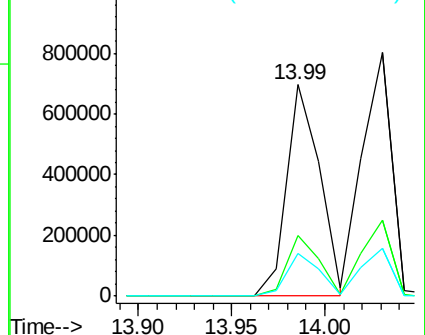
229 19.9 16.6 25.0

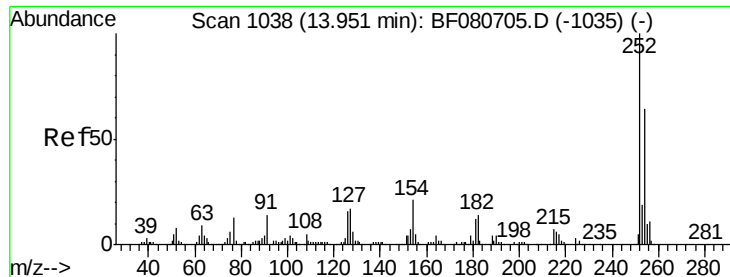


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

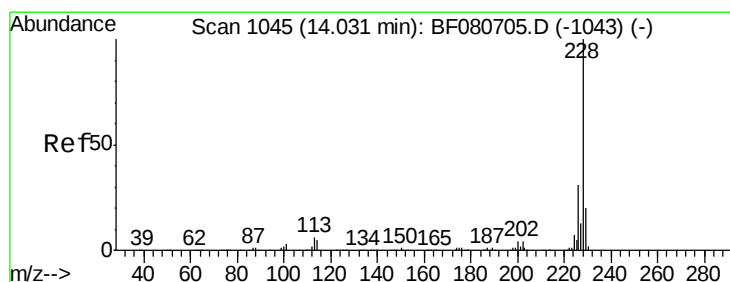
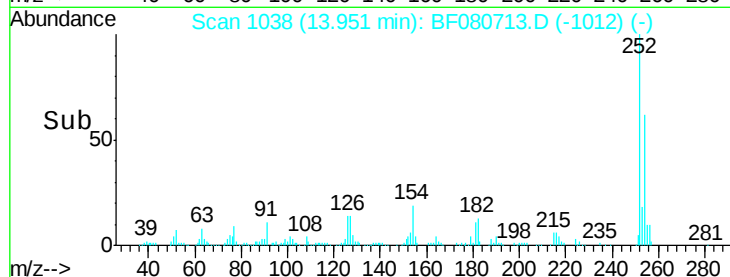
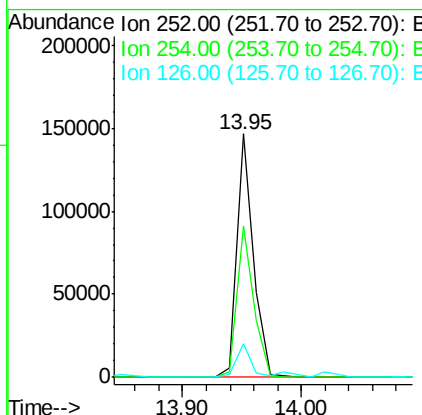
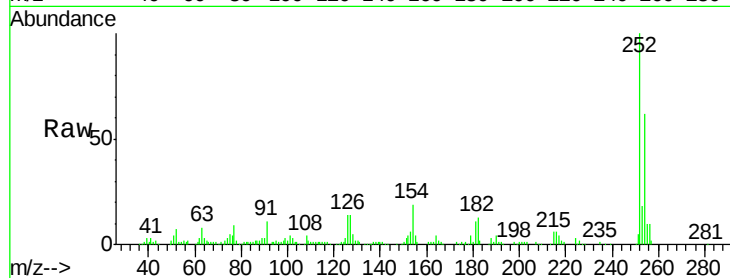




#81
 3,3'-Dichlorobenzidine
 Concen: 21.42 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

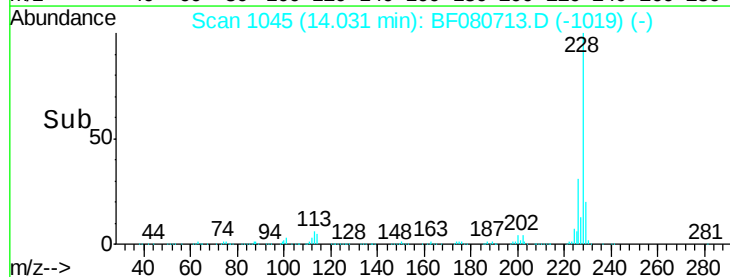
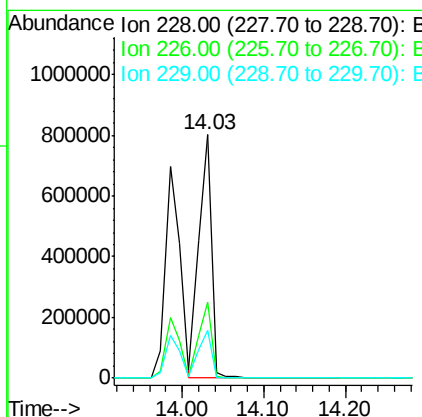
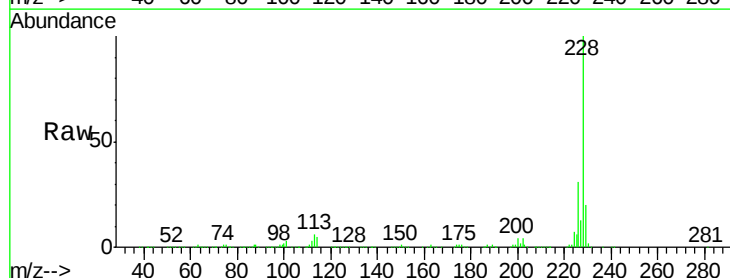
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

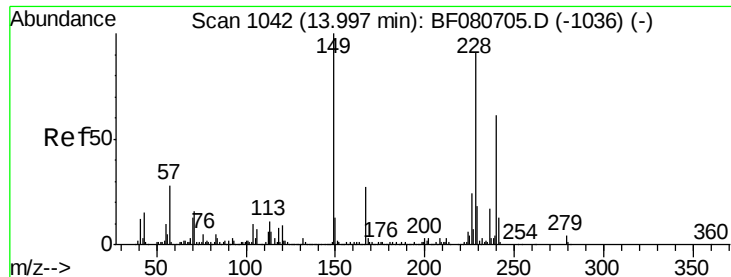
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.0	76.4
126	14.1	13.2	19.8



#82
 Chrysene
 Concen: 46.96 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.1	37.7
229	19.5	15.8	23.8

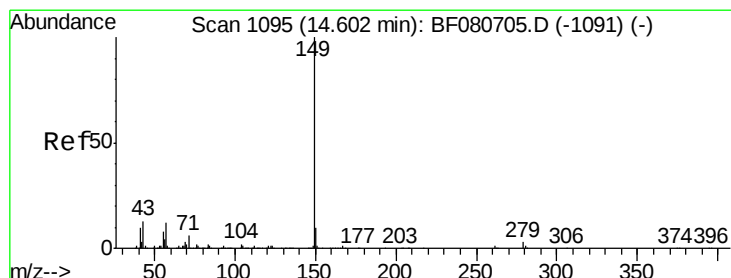
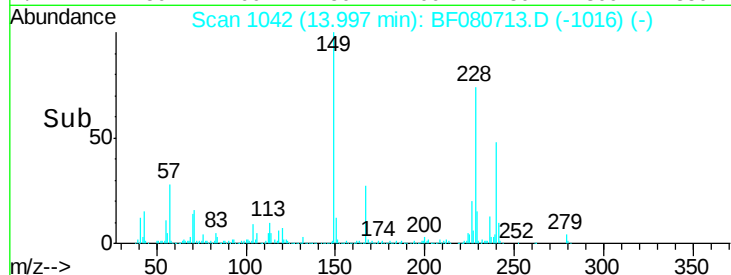
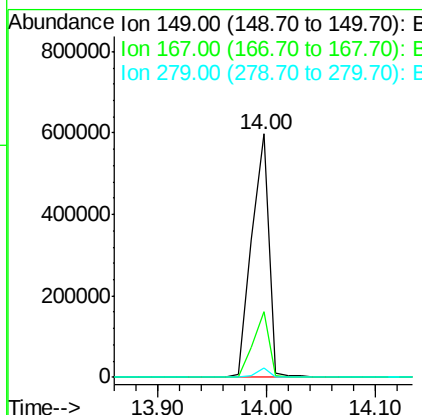
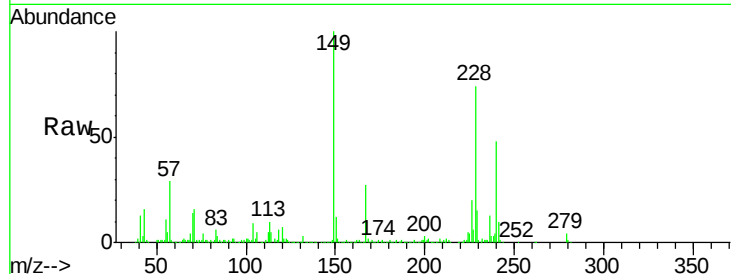




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.85 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

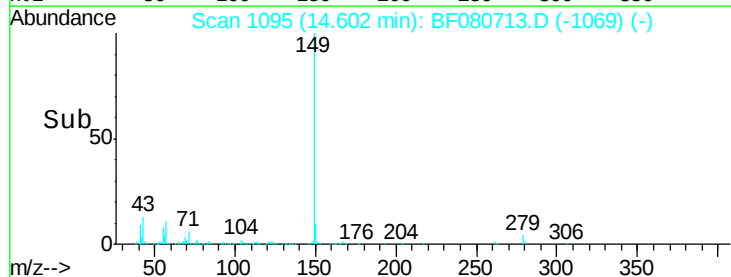
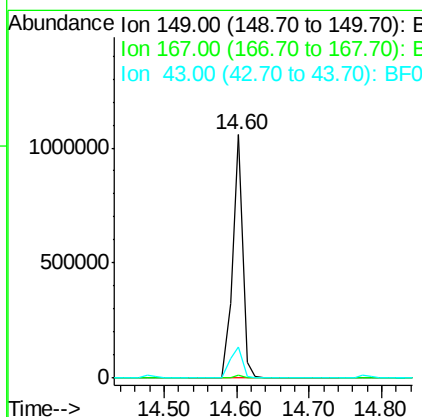
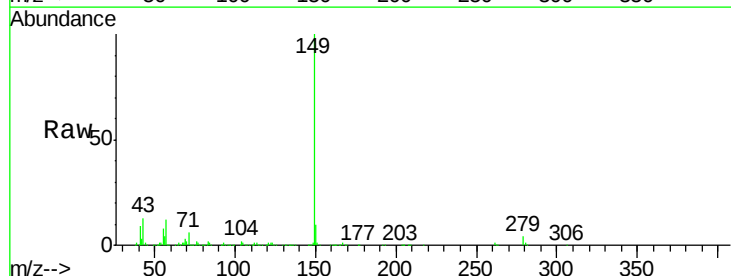
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

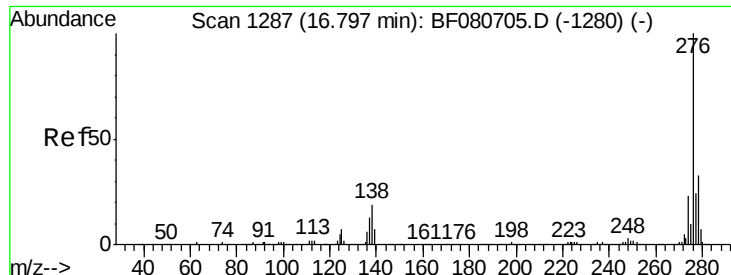
Tgt Ion:149 Resp: 659577
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 48.29 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion:149 Resp: 1010490
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 16.1 12.2 18.4

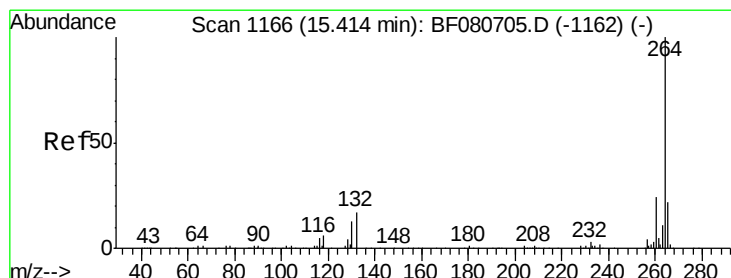
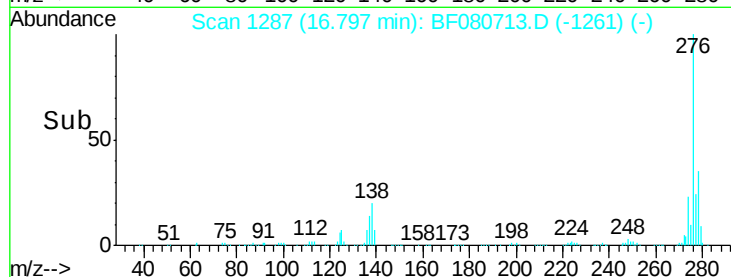
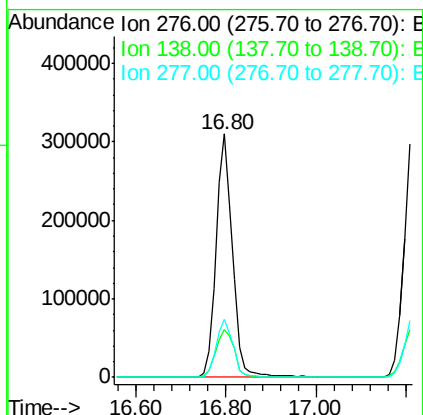
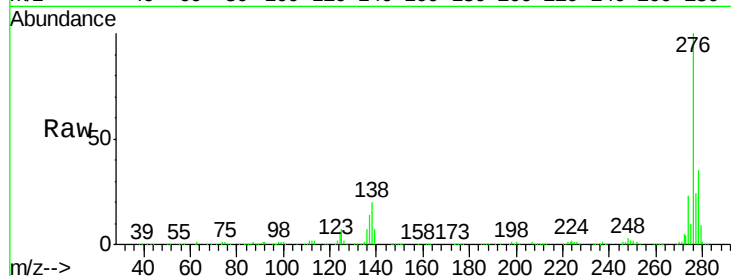




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.15 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

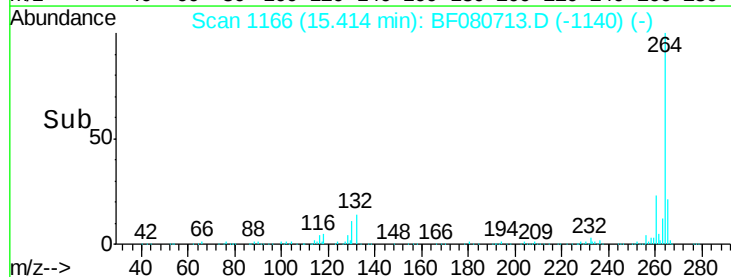
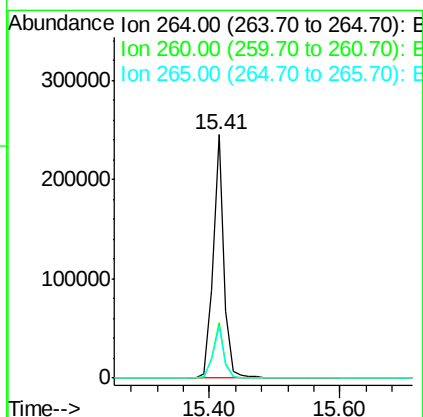
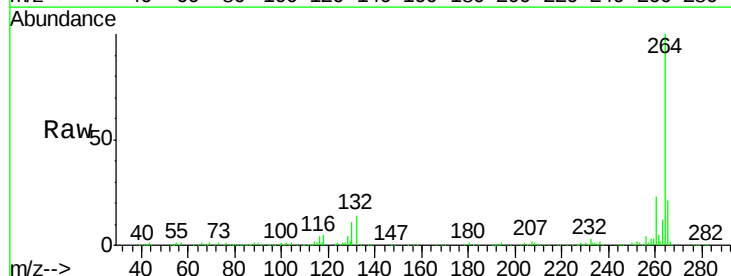
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915MS

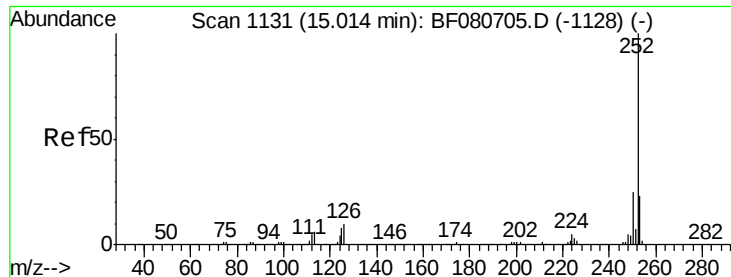
Tgt Ion: 276 Resp: 786344
 Ion Ratio Lower Upper
 276 100
 138 22.6 13.2 19.8#
 277 24.8 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF080713.D
 Acq: 31 Jul 2015 1:57

Tgt Ion: 264 Resp: 289901
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.0
 265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 81.79 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.02 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

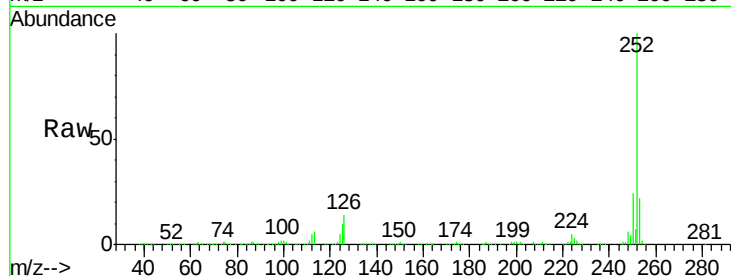
Tgt Ion:252 Resp: 1416413

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

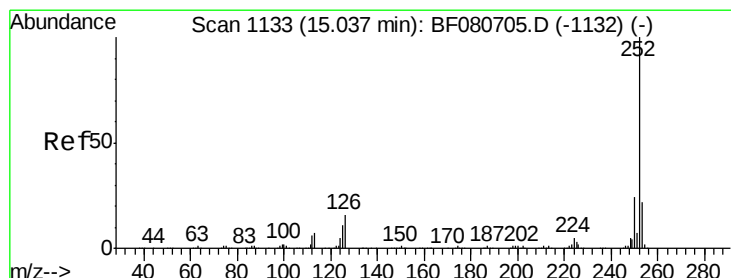
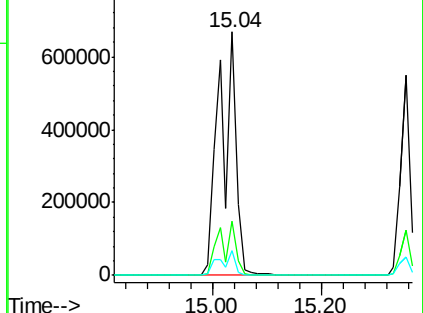
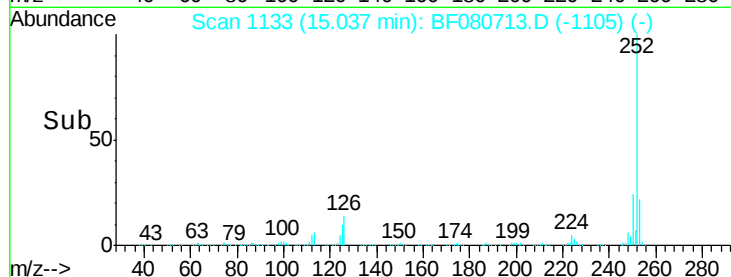
125 10.2 6.2 9.2#



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: 99.39 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

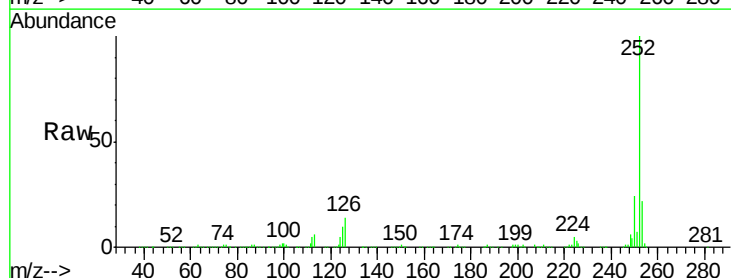
Tgt Ion:252 Resp: 1416413

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

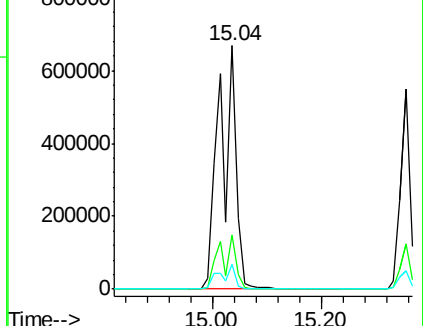
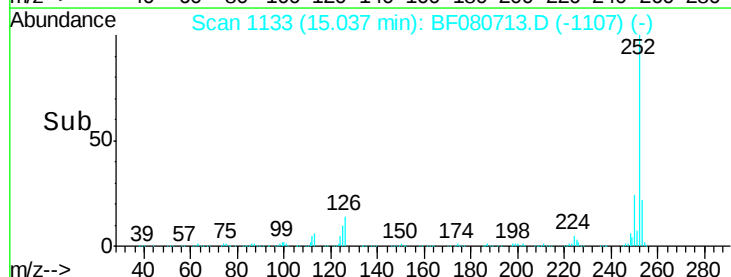
125 10.2 9.0 13.4

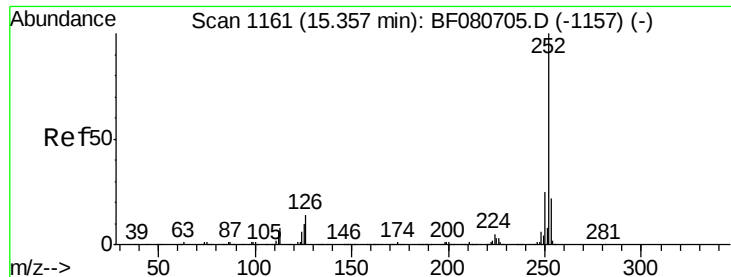


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.73 ng

RT: 15.36 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS

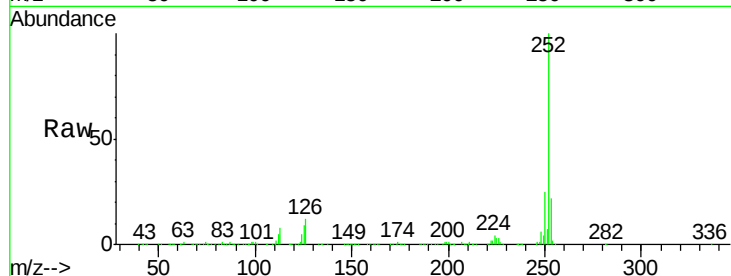
Tgt Ion:252 Resp: 664254

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

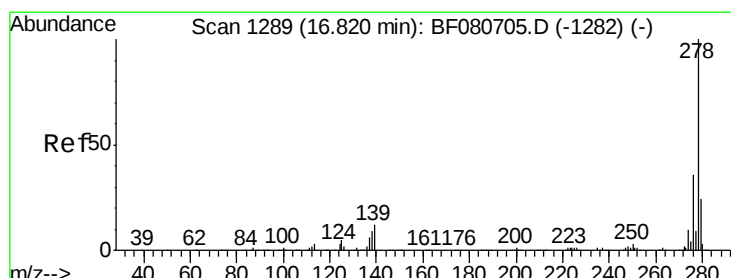
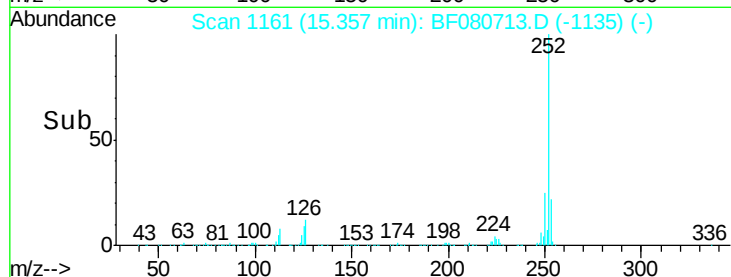
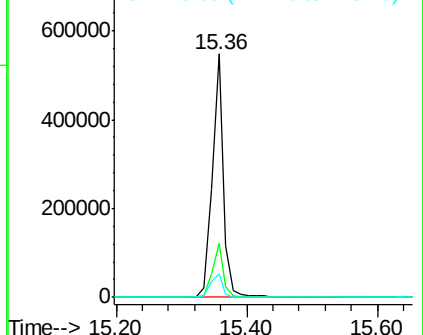
125 9.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.44 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF080713.D

Acq: 31 Jul 2015 1:57

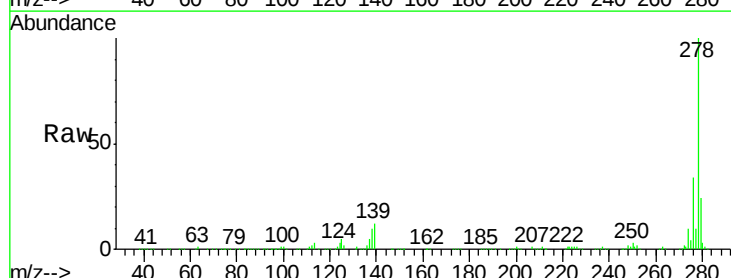
Tgt Ion:278 Resp: 667346

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.8

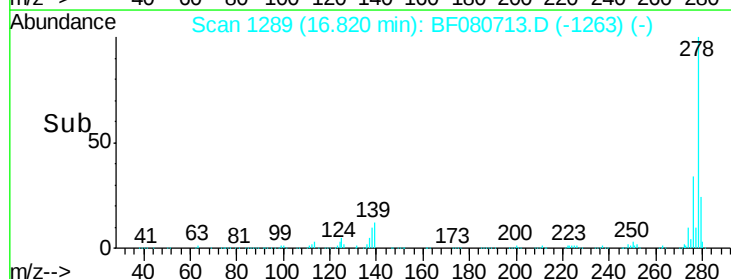
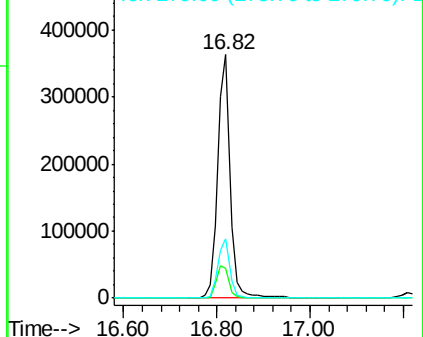
279 24.5 19.4 29.2

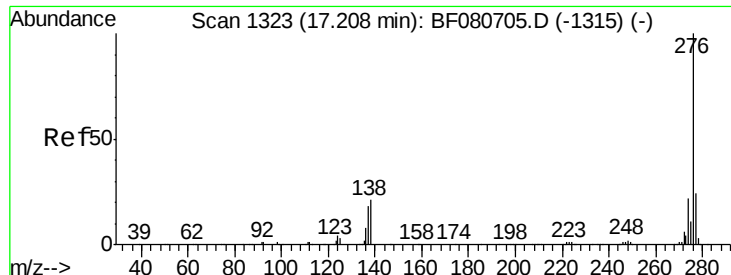


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 54.27 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080713.D

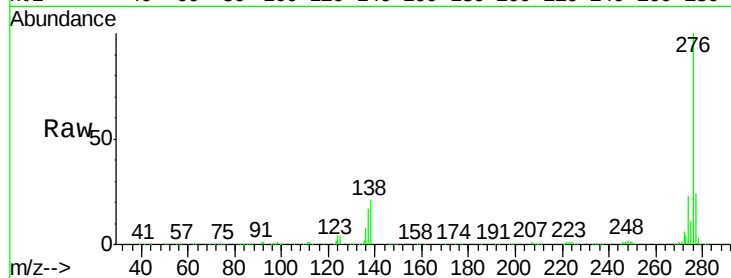
Acq: 31 Jul 2015 1:57

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915MS



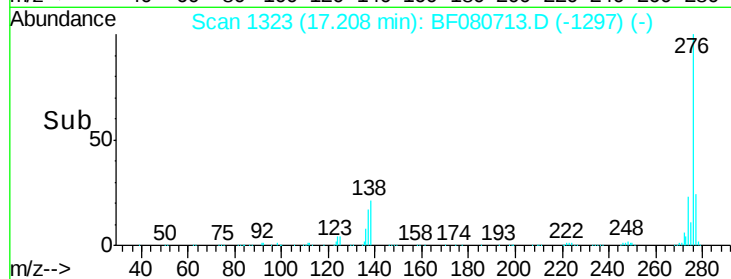
Tgt Ion: 276 Resp: 679613

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 20.7 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

