

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080612.D
 Acq On : 24 Jul 2015 1:33
 Operator : TP/UM
 Sample : G3068-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Quant Time: Jul 24 02:29:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34962	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	142072	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	62147	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	112373	20.00	ng	0.00
75) Chrysene-d12	14.23	240	95312	20.00	ng	0.05
86) Perylene-d12	15.85	264	77182	20.00	ng	0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	318239	157.22	ng	0.01
7) Phenol-d6	6.56	99	374465	151.33	ng	0.00
23) Nitrobenzene-d5	7.50	82	247363	98.65	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	81592	165.69	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	387217	90.40	ng	0.00
78) Terphenyl-d14	13.08	244	352758	77.45	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	35966	37.29	ng	# 100
3) Pyridine	3.28	79	93709	36.57	ng	93
4) n-Nitrosodimethylamine	3.18	42	74241	45.84	ng	# 96
6) Aniline	6.60	93	128141	35.43	ng	99
8) 2-Chlorophenol	6.73	128	106664	49.06	ng	98
9) Benzaldehyde	6.49	77	34195	18.69	ng	92
10) Phenol	6.57	94	142048	47.98	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	98244	47.79	ng	99
12) 1,3-Dichlorobenzene	6.89	146	127071	46.10	ng	99
13) 1,4-Dichlorobenzene	6.97	146	119759	44.27	ng	99
14) 1,2-Dichlorobenzene	7.12	146	123079	49.08	ng	99
15) Benzyl Alcohol	7.08	79	110372	50.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	201288	48.30	ng	97
17) 2-Methylphenol	7.18	107	81439	47.53	ng	92
18) Hexachloroethane	7.47	117	45349	48.47	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	80879	48.24	ng	97
20) 3+4-Methylphenols	7.34	107	118407	49.98	ng	# 86
22) Acetophenone	7.36	105	164725	47.60	ng	97
24) Nitrobenzene	7.53	77	129173	48.20	ng	99
25) Isophorone	7.77	82	223685	48.17	ng	99
26) 2-Nitrophenol	7.85	139	48837	51.00	ng	# 93
27) 2,4-Dimethylphenol	7.88	122	96939	45.82	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	116101	45.24	ng	97
29) 2,4-Dichlorophenol	8.09	162	85764	49.57	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	103622	46.07	ng	97
31) Naphthalene	8.26	128	322837	45.43	ng	99
32) Benzoic acid	7.93	122	30949	33.84	ng	89
33) 4-Chloroaniline	8.30	127	89966	32.27	ng	97
34) Hexachlorobutadiene	8.38	225	58855	44.88	ng	96
35) Caprolactam	8.64	113	22963	49.29	ng	# 61
36) 4-Chloro-3-methylphenol	8.77	107	104555	50.80	ng	97
37) 2-Methylnaphthalene	8.94	142	193693	48.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	98709	46.97	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	117545	106.22	ng	98

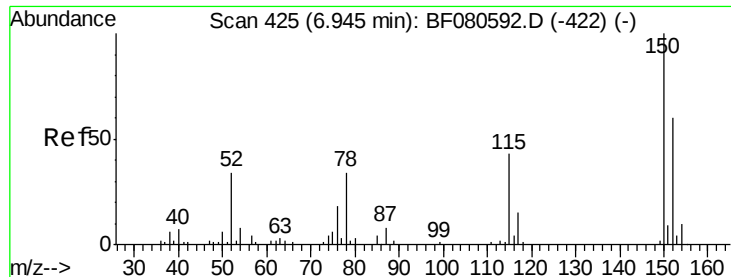
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080612.D
 Acq On : 24 Jul 2015 1:33
 Operator : TP/UM
 Sample : G3068-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Quant Time: Jul 24 02:29:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	57939	49.16	ng	96
43) 2,4,5-Trichlorophenol	9.25	196	59405	49.92	ng	95
45) 1,1'-Biphenyl	9.41	154	250434	49.50	ng	98
46) 2-Chloronaphthalene	9.44	162	202339	49.43	ng	97
47) 2-Nitroaniline	9.53	65	67039	53.71	ng	96
48) Acenaphthylene	9.86	152	289028	47.68	ng	99
49) Dimethylphthalate	9.71	163	266121	58.20	ng	99
50) 2,6-Dinitrotoluene	9.77	165	46973	54.92	ng	97
51) Acenaphthene	10.03	154	194944	53.53	ng	94
52) 3-Nitroaniline	9.94	138	39513	42.48	ng	# 92
53) 2,4-Dinitrophenol	10.04	184	29316	88.95	ng	# 68
54) Dibenzofuran	10.20	168	268247	50.96	ng	98
55) 4-Nitrophenol	10.08	139	67385	100.29	ng	# 79
56) 2,4-Dinitrotoluene	10.17	165	60379	56.36	ng	# 90
57) Fluorene	10.54	166	210087	49.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	49342	53.30	ng	96
59) Diethylphthalate	10.41	149	222577	52.16	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	96334	50.76	ng	94
61) 4-Nitroaniline	10.54	138	45249	48.31	ng	92
62) Azobenzene	10.69	77	231874	51.87	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	21965	54.62	ng	# 72
65) n-Nitrosodiphenylamine	10.65	169	186148	50.48	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	56903	49.82	ng	86
67) Hexachlorobenzene	11.09	284	60488	46.90	ng	# 91
68) Atrazine	11.17	200	59401	58.63	ng	97
69) Pentachlorophenol	11.28	266	64692	107.49	ng	95
70) Phenanthrene	11.51	178	321124	50.63	ng	99
71) Anthracene	11.55	178	297926	50.15	ng	99
72) Carbazole	11.71	167	276096	53.75	ng	98
73) Di-n-butylphthalate	12.04	149	314746	52.72	ng	# 97
74) Fluoranthene	12.71	202	297450	52.40	ng	93
76) Benzidine	12.82	184	126262	45.08	ng	97
77) Pyrene	12.93	202	308372	48.22	ng	98
79) Butylbenzylphthalate	13.60	149	129069	55.28	ng	86
80) Benzo(a)anthracene	14.21	228	263224	48.98	ng	98
81) 3,3'-Dichlorobenzidine	14.18	252	77194	50.26	ng	# 98
82) Chrysene	14.26	228	260767	48.77	ng	97
83) Bis(2-ethylhexyl)phthalate	14.23	149	171485	54.85	ng	98
84) Di-n-octyl phthalate	14.96	149	252188	56.39	ng	96
85) Indeno(1,2,3-cd)pyrene	17.36	276	255535	63.18	ng	97
87) Benzo(b)fluoranthene	15.41	252	213120	45.40	ng	99
88) Benzo(k)fluoranthene	15.41	252	213120	45.62	ng	# 97
89) Benzo(a)pyrene	15.79	252	207775	49.89	ng	# 92
90) Dibenzo(a,h)anthracene	17.38	278	209941	53.38	ng	99
91) Benzo(g,h,i)perylene	17.80	276	226066	56.27	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

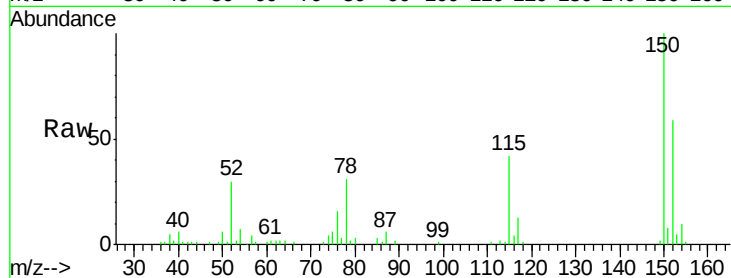
Tgt Ion:152 Resp: 34962

Ion Ratio Lower Upper

152 100

150 169.8 128.7 193.1

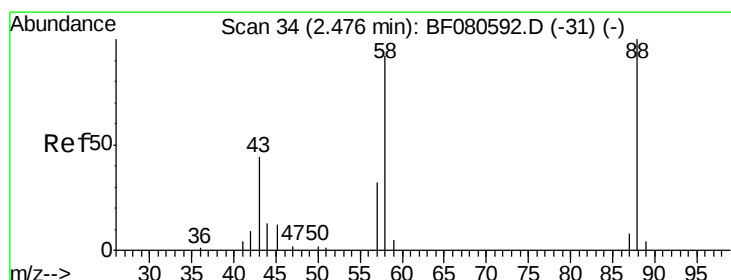
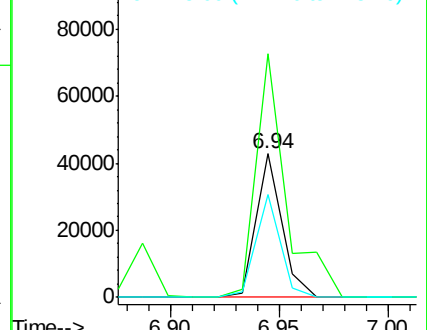
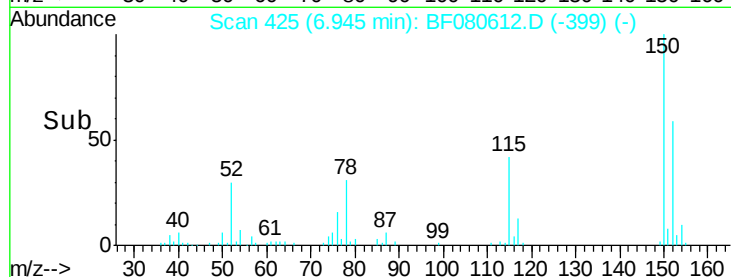
115 71.6 56.8 85.2



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: 37.29 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.02 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

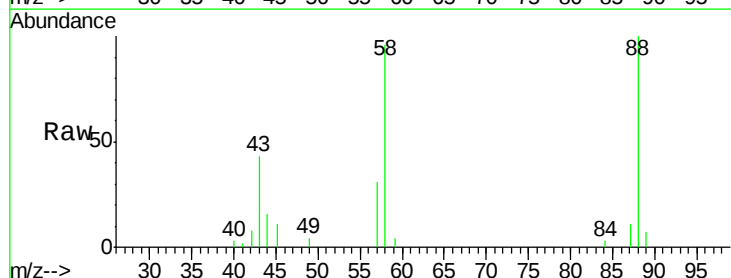
Tgt Ion: 88 Resp: 35966

Ion Ratio Lower Upper

88 100

58 94.8 0.0 0.0#

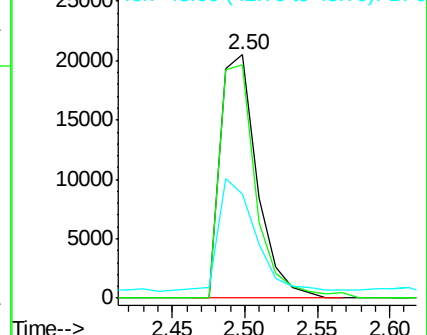
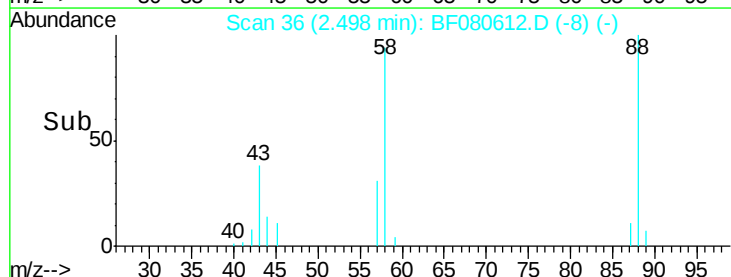
43 46.9 0.0 0.0#

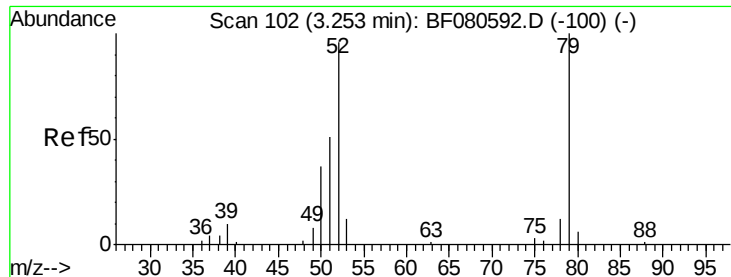


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.57 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

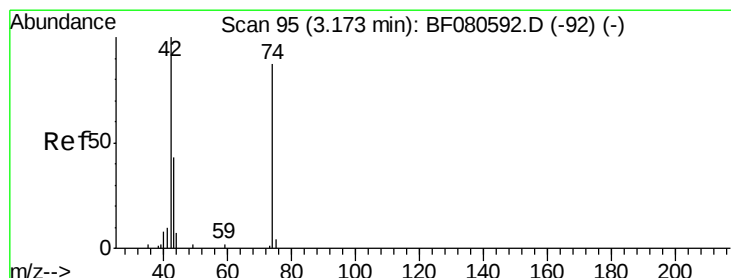
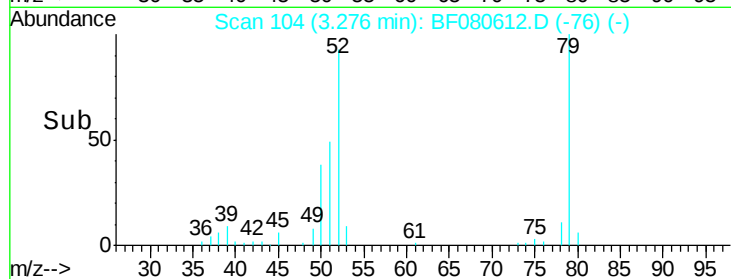
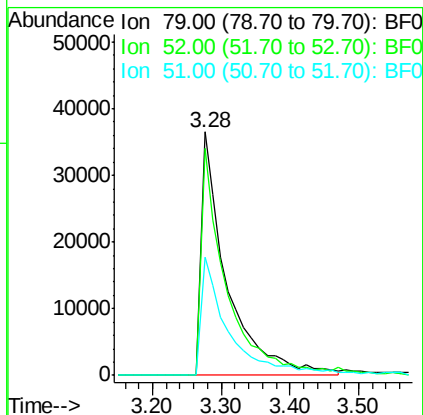
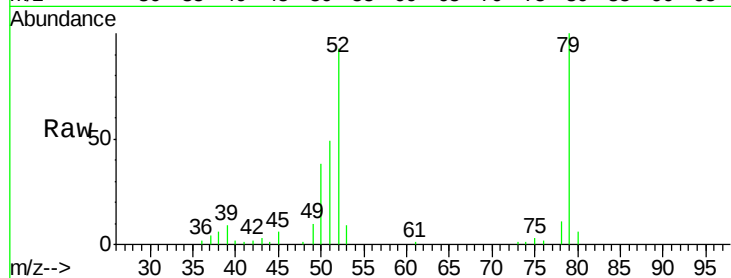
Tgt Ion: 79 Resp: 93709

Ion Ratio Lower Upper

79 100

52 93.3 79.6 119.4

51 48.8 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 45.84 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

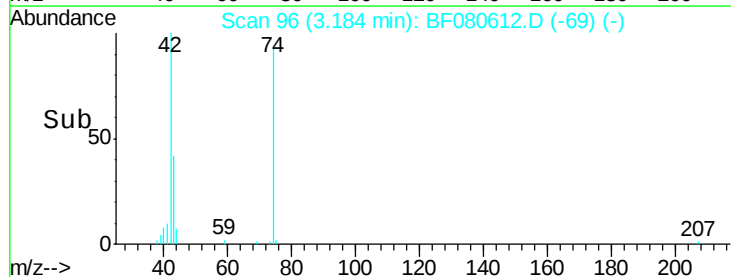
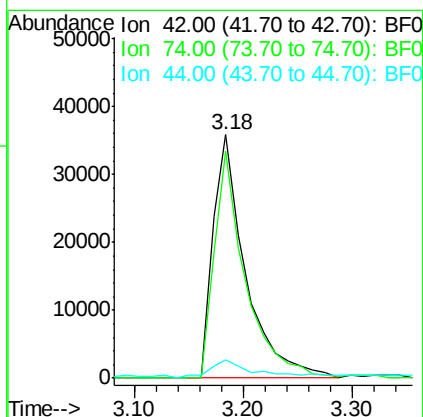
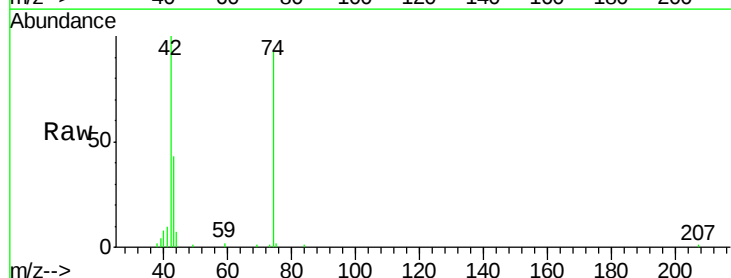
Tgt Ion: 42 Resp: 74241

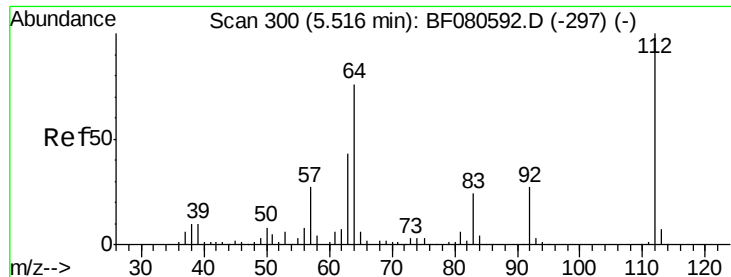
Ion Ratio Lower Upper

42 100

74 93.4 72.6 108.8

44 7.5 10.4 15.6

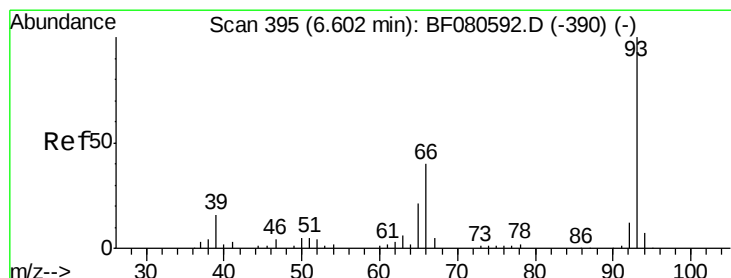
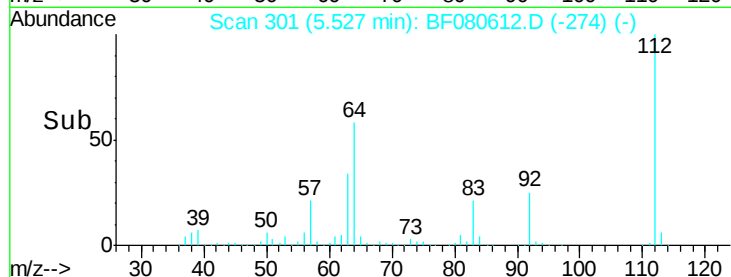
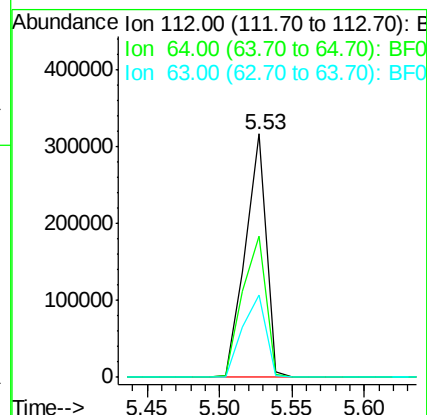
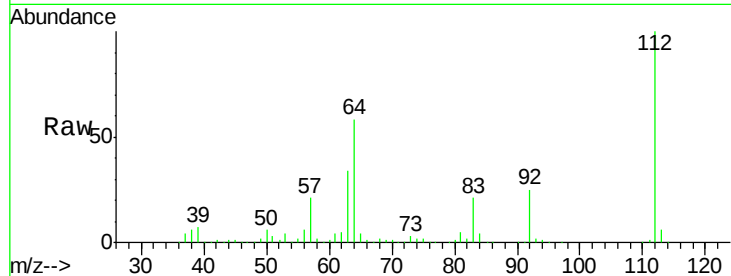




#5
 2-Fluorophenol
 Concen: 157.22 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

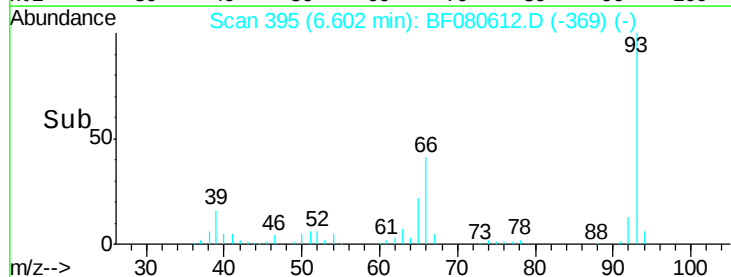
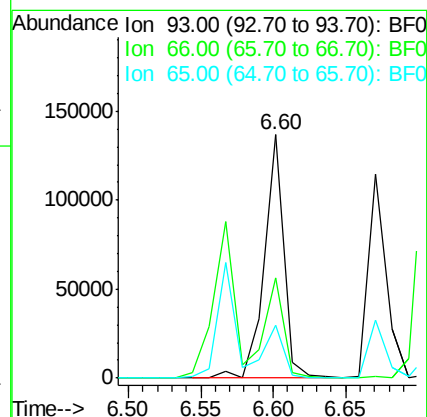
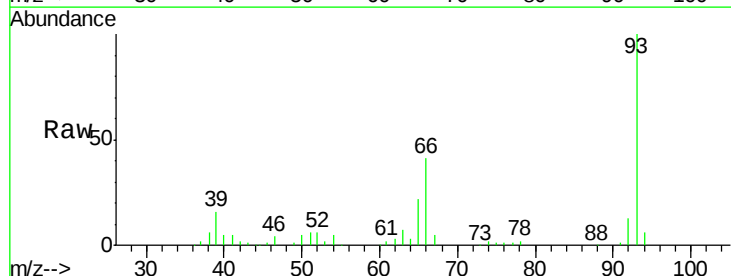
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

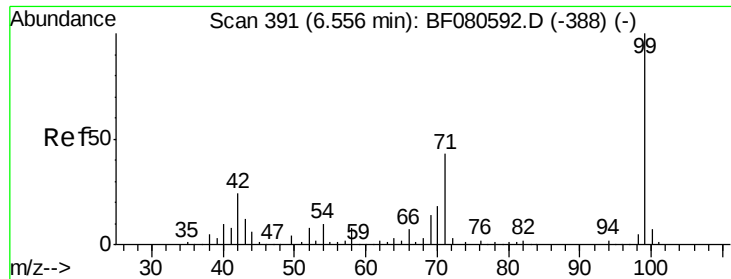
Tgt Ion: 112 Resp: 318239
 Ion Ratio Lower Upper
 112 100
 64 58.2 60.2 90.2#
 63 33.7 34.8 52.2#



#6
 Aniline
 Concen: 35.43 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion: 93 Resp: 128141
 Ion Ratio Lower Upper
 93 100
 66 41.0 33.1 49.7
 65 21.8 17.2 25.8





#7

Phenol-d6

Concen: 151.33 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

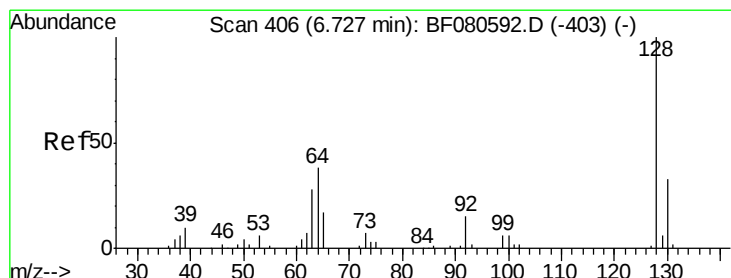
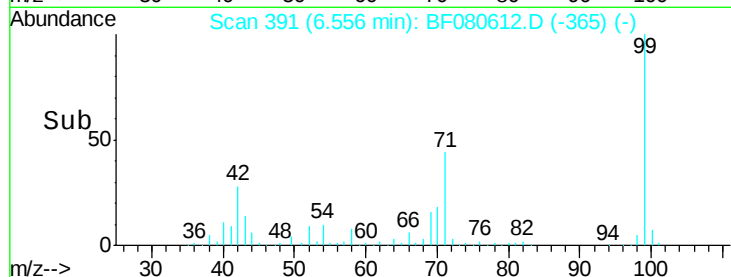
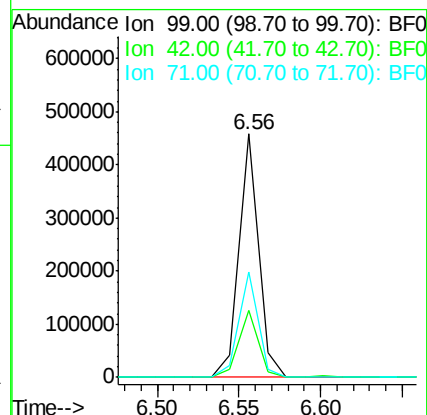
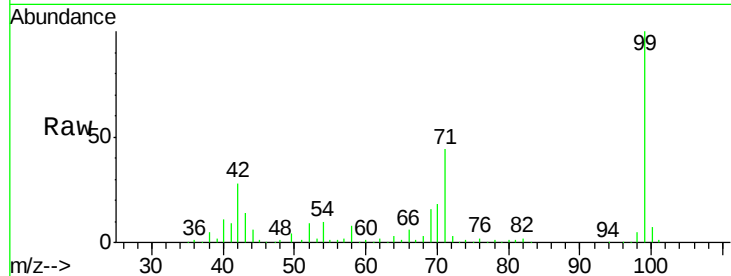
Tgt Ion: 99 Resp: 374465

Ion Ratio Lower Upper

99 100

42 27.6 17.4 26.2#

71 43.5 29.0 43.6



#8

2-Chlorophenol

Concen: 49.06 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

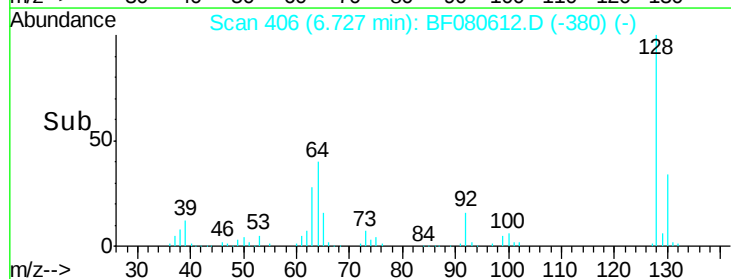
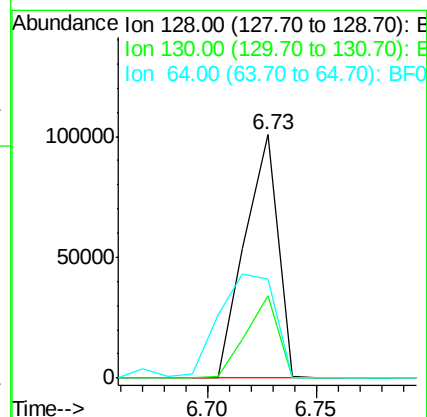
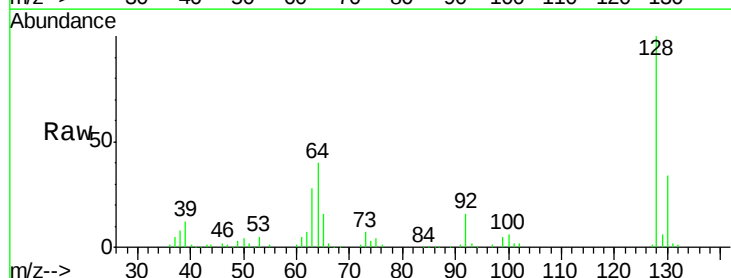
Tgt Ion: 128 Resp: 106664

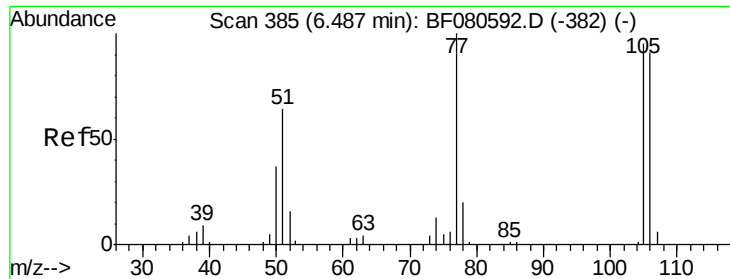
Ion Ratio Lower Upper

128 100

130 33.6 11.8 51.8

64 40.4 20.2 60.2

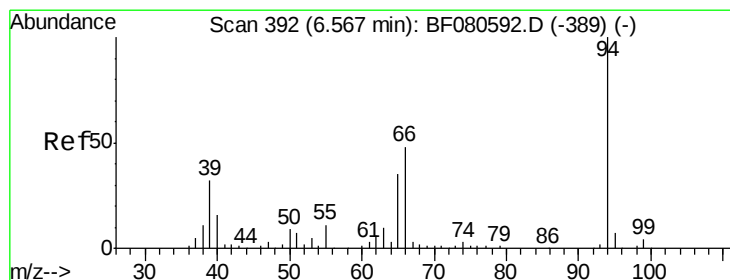
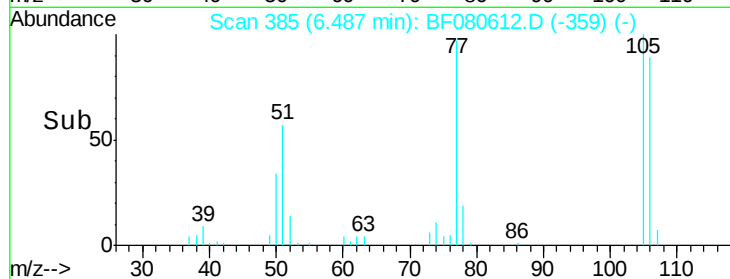
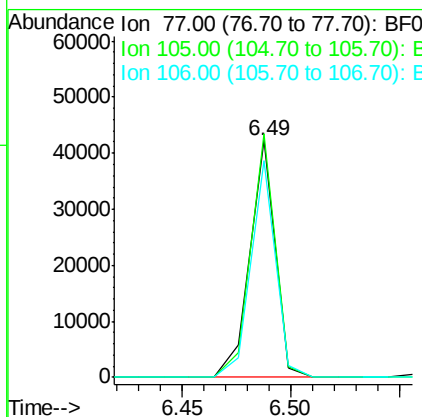
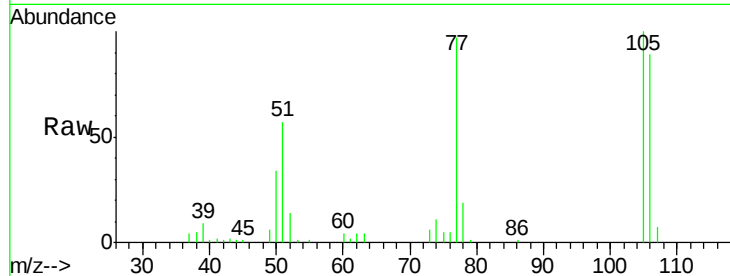




#9
Benzaldehyde
Concen: 18.69 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

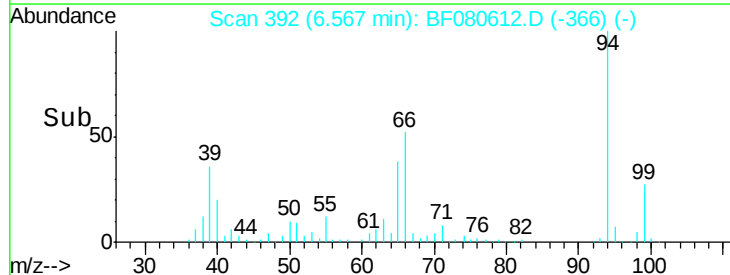
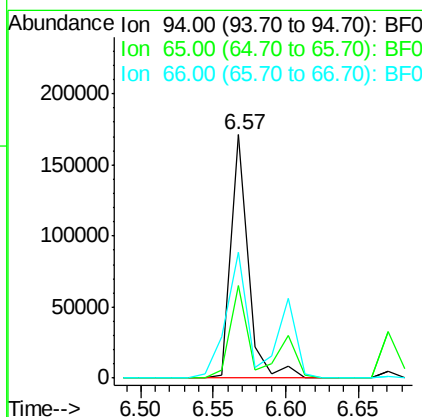
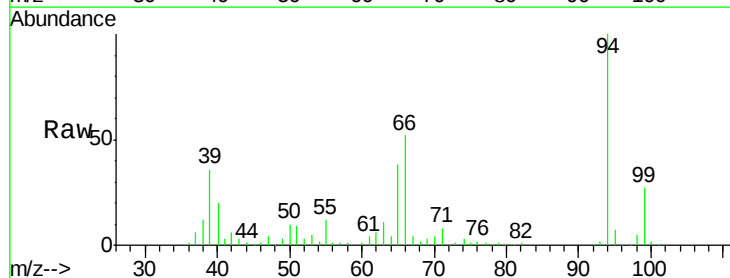
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

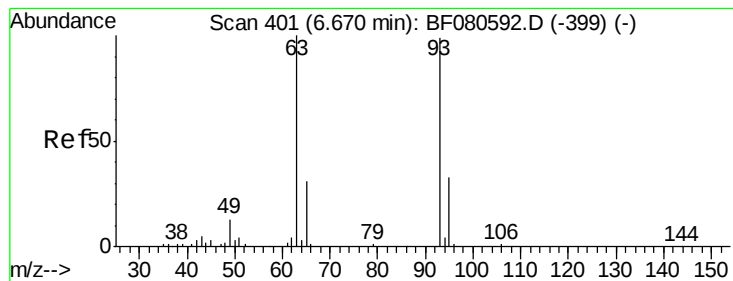
Tgt Ion: 77 Resp: 34195
Ion Ratio Lower Upper
77 100
105 102.8 72.3 112.3
106 91.2 67.5 107.5



#10
Phenol
Concen: 47.98 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion: 94 Resp: 142048
Ion Ratio Lower Upper
94 100
65 38.1 12.1 52.1
66 51.6 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 47.79 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

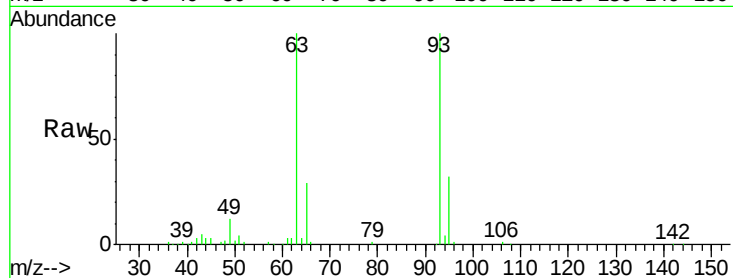
Tgt Ion: 93 Resp: 98244

Ion Ratio Lower Upper

93 100

63 99.9 80.5 120.5

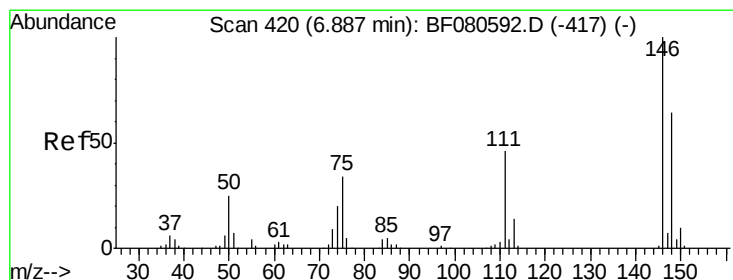
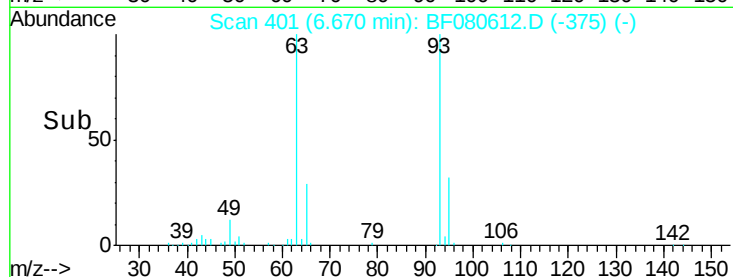
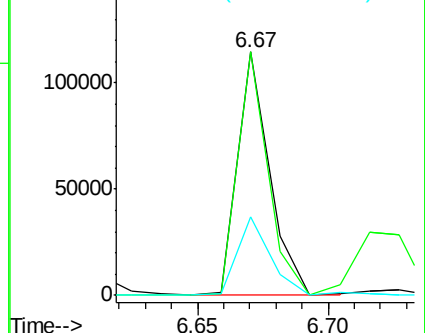
95 32.3 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 46.10 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

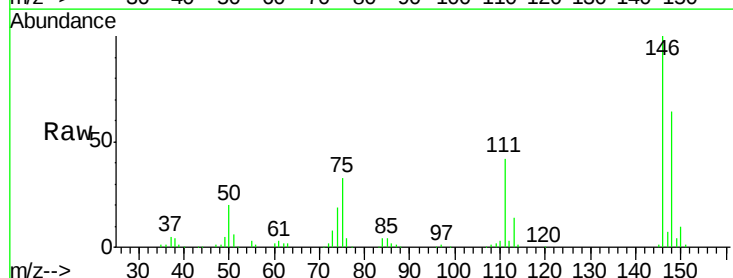
Tgt Ion: 146 Resp: 127071

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

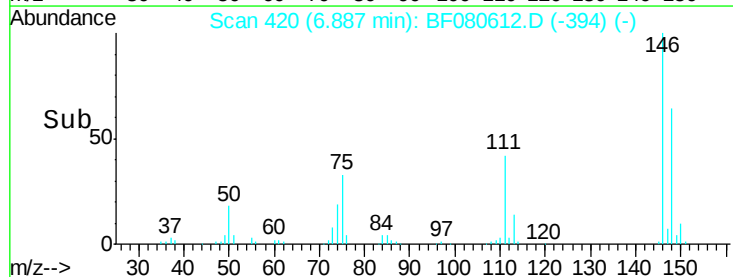
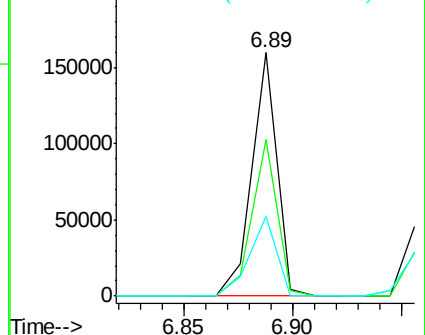
75 32.6 27.1 40.7

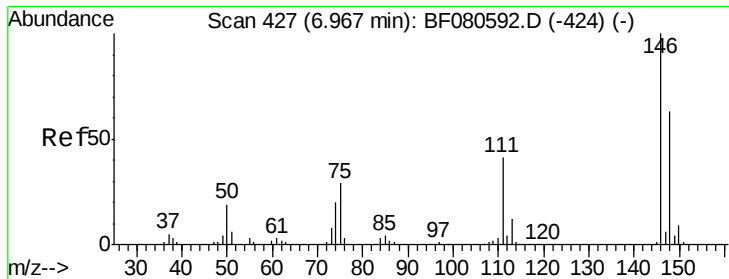


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

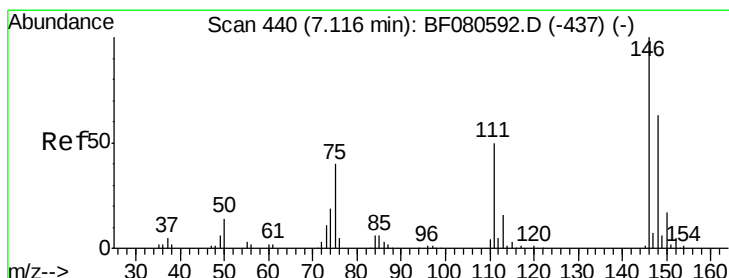
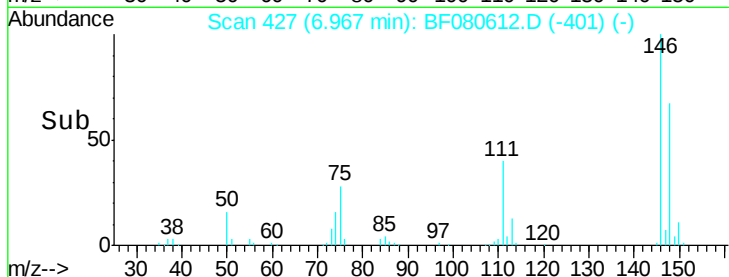
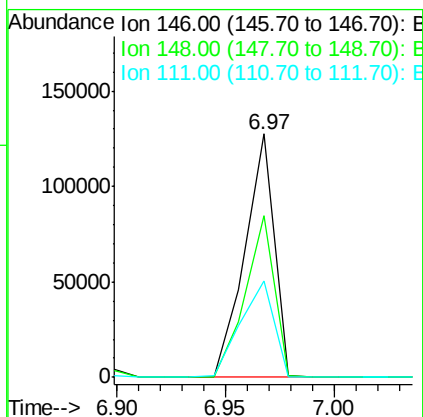
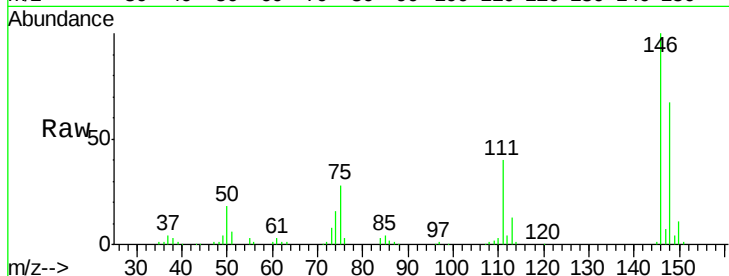




#13
 1,4-Dichlorobenzene
 Concen: 44.27 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

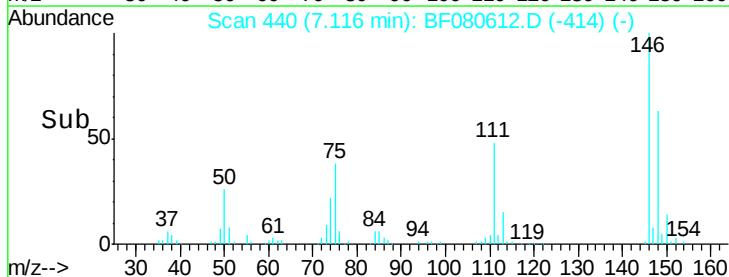
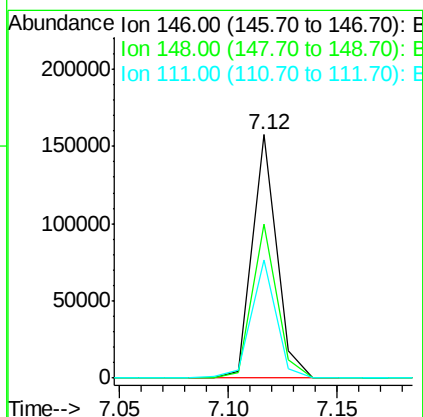
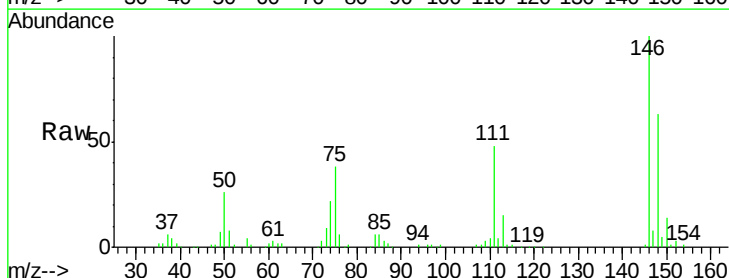
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

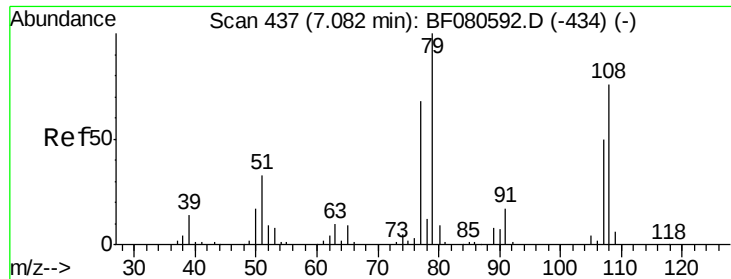
Tgt Ion:146 Resp: 119759
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.0 78.0
 111 39.5 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 49.08 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:146 Resp: 123079
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.3 75.5
 111 48.5 38.2 57.2





#15

Benzyl Alcohol

Concen: 50.61 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

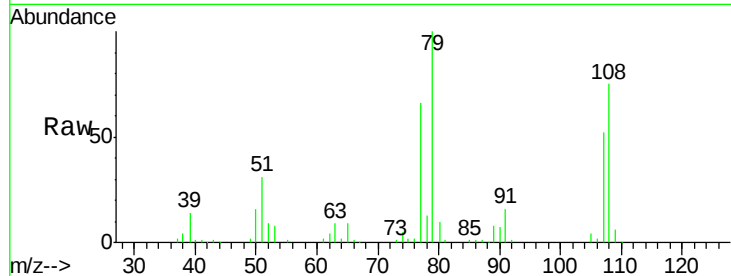
Tgt Ion: 79 Resp: 110372

Ion Ratio Lower Upper

79 100

108 74.6 61.5 92.3

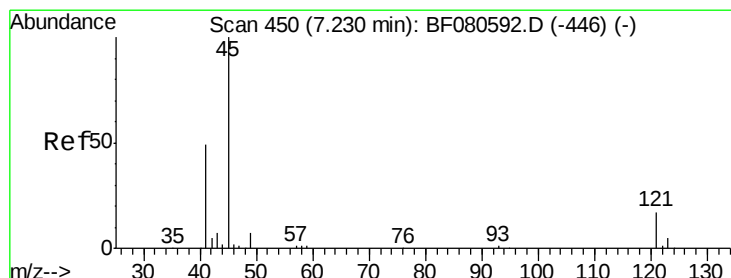
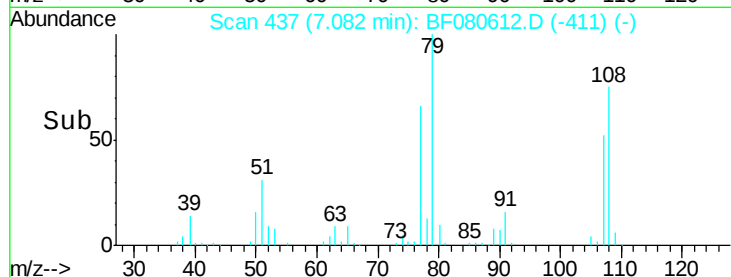
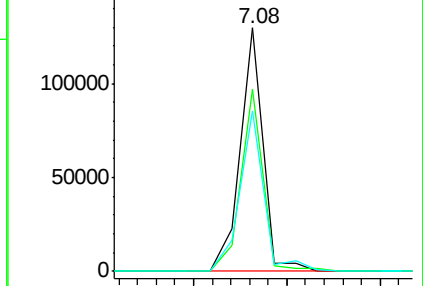
77 66.0 53.6 80.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.30 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

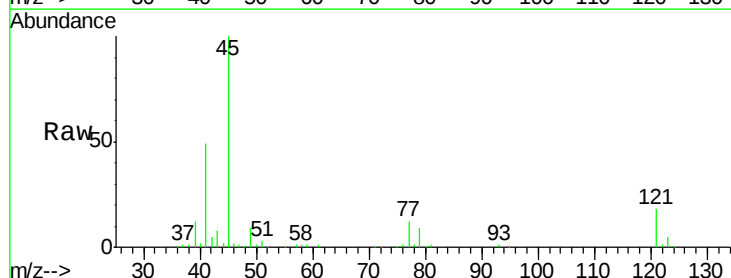
Tgt Ion: 45 Resp: 201288

Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.8

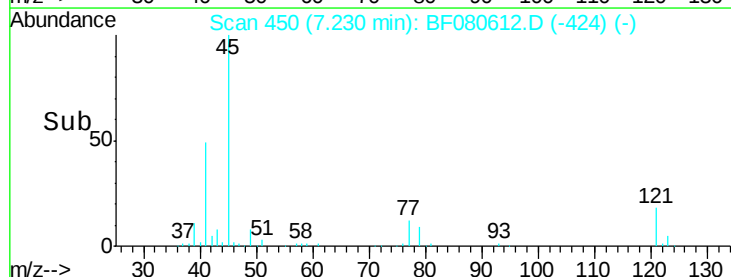
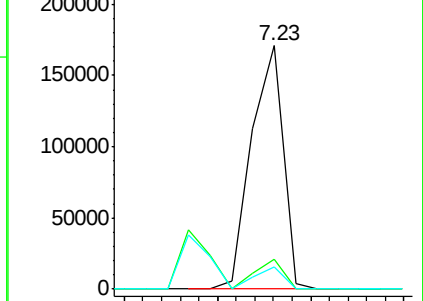
79 9.4 0.0 28.6

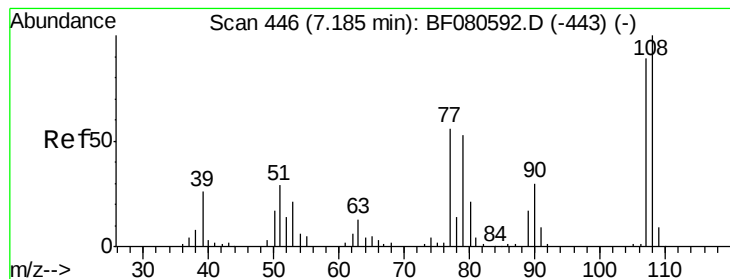


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.53 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:107 Resp: 81439

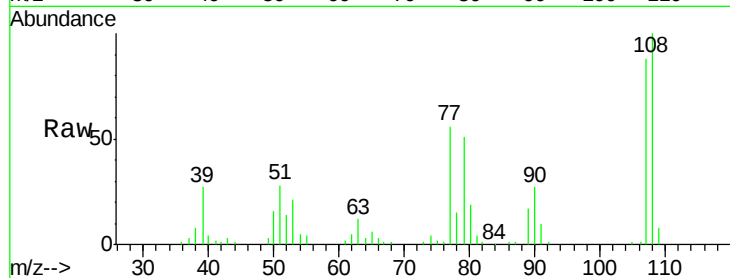
Ion Ratio Lower Upper

107 100

108 113.0 86.0 129.0

77 63.7 43.4 65.2

79 58.2 41.2 61.8

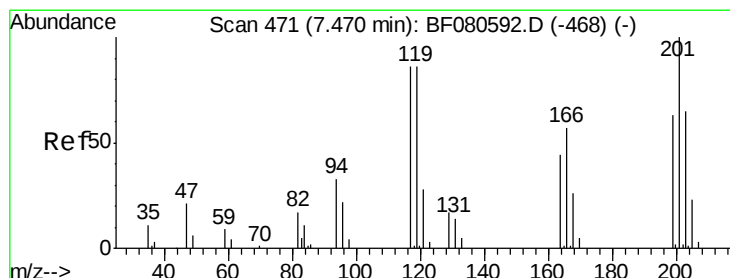
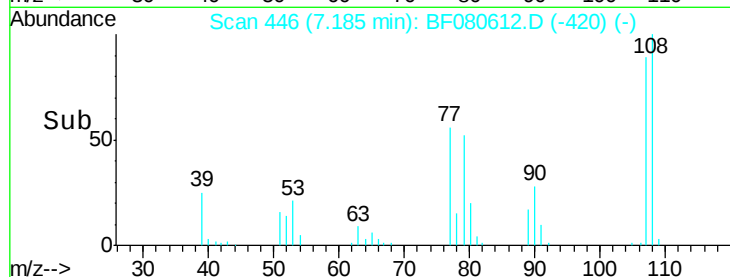
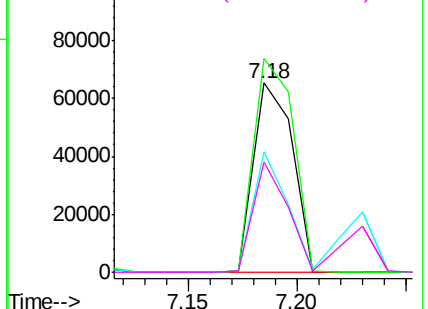


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.47 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

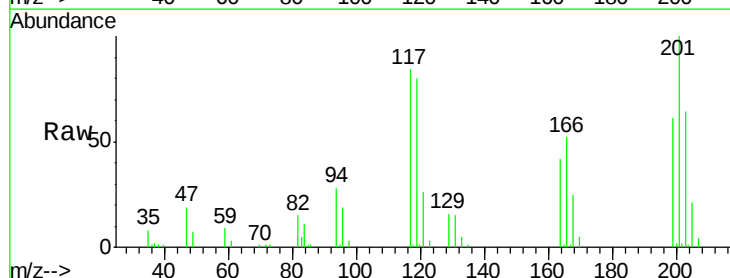
Tgt Ion:117 Resp: 45349

Ion Ratio Lower Upper

117 100

119 95.1 76.5 114.7

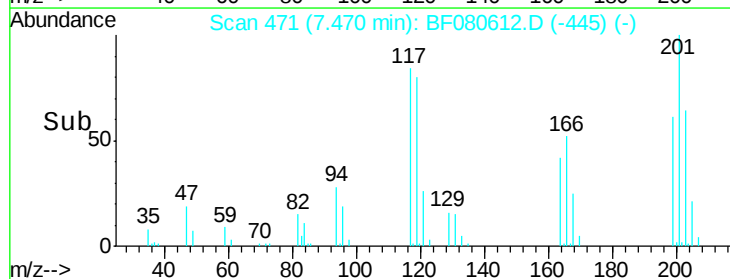
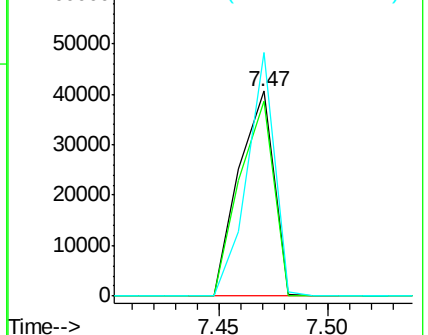
201 118.9 91.6 137.4

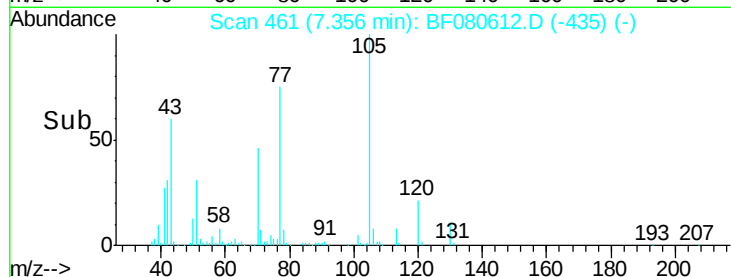
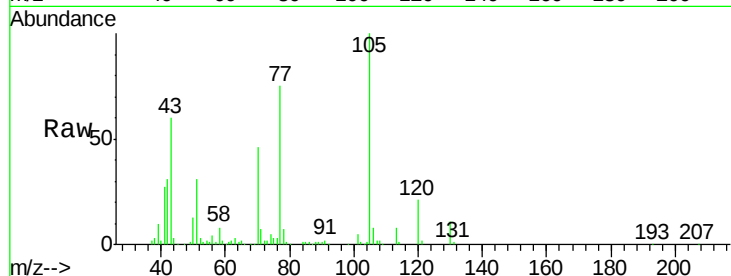
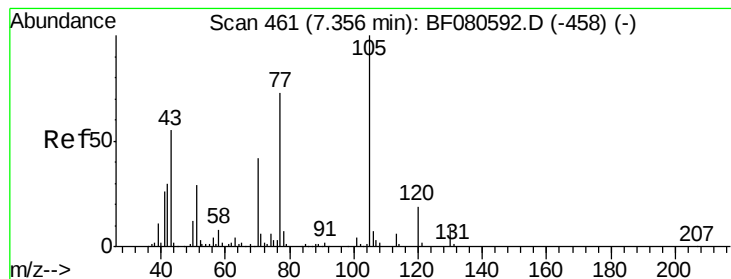


Abundance Ion 117.00 (116.70 to 117.70): E

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: 48.24 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion: 70 Resp: 80879

Ion Ratio Lower Upper

70 100

42 67.7 56.6 85.0

101 10.2 9.7 14.5

130 23.3 19.1 28.7

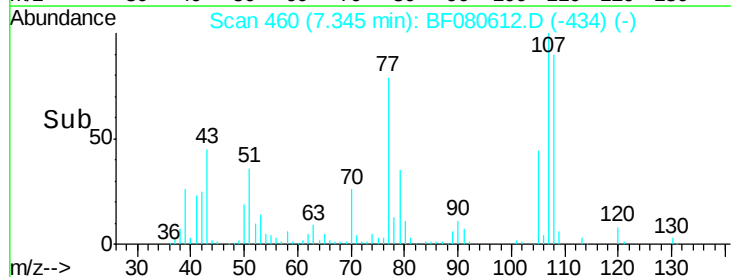
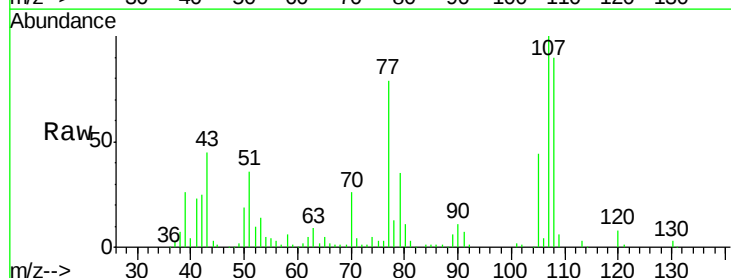
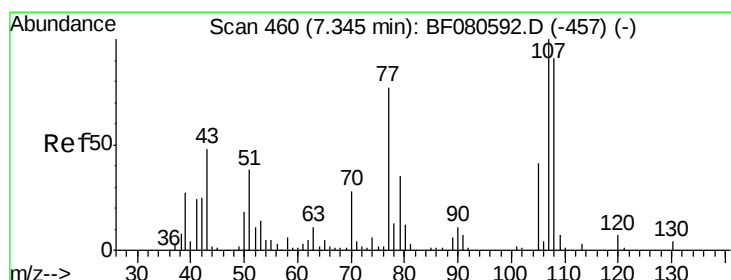
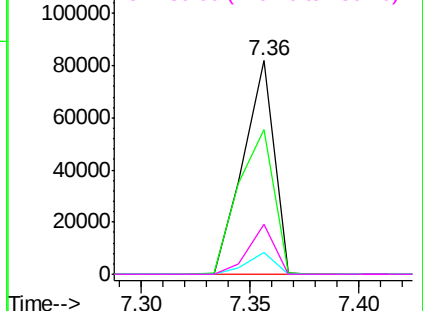
Abundance

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: 49.98 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion: 107 Resp: 118407

Ion Ratio Lower Upper

107 100

108 90.3 75.6 115.6

77 79.3 84.7 124.7#

79 34.9 13.8 53.8

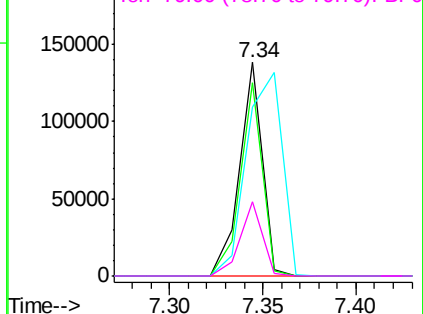
Abundance

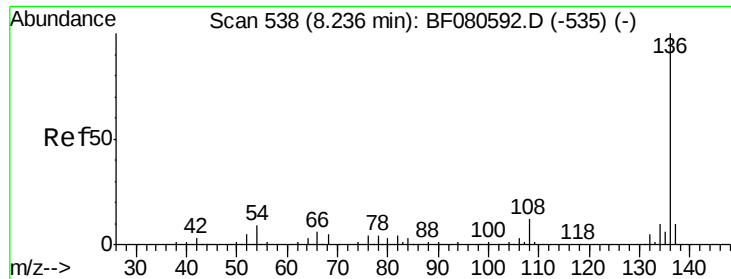
Ion 107.00 (106.70 to 107.70): E

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

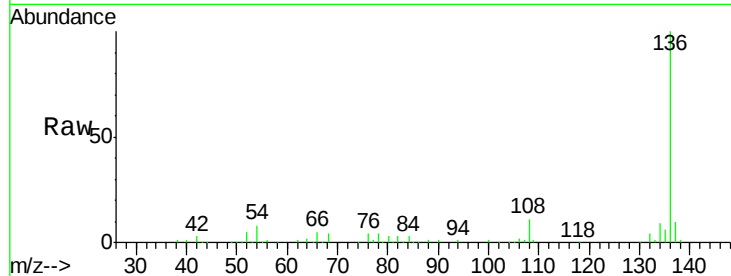




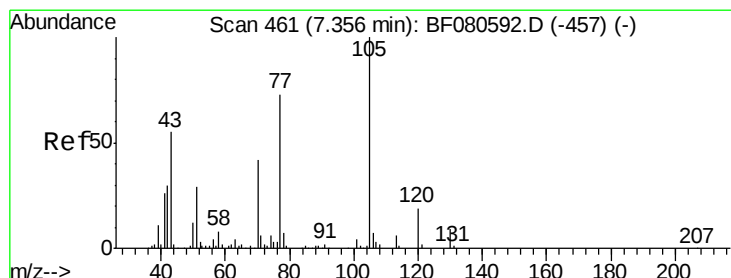
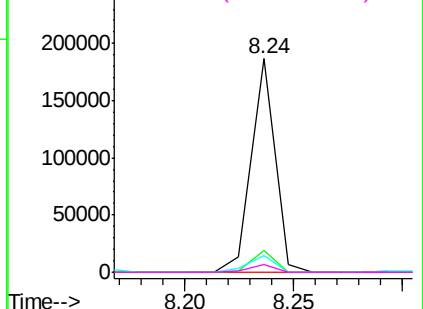
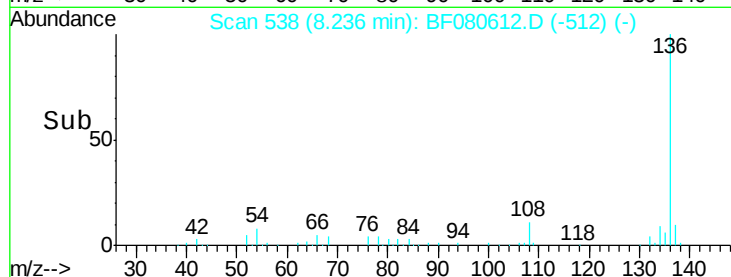
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	136	Resp:	142072
Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.8	11.8
54	8.1	7.2	10.8
68	3.8	3.8	5.6

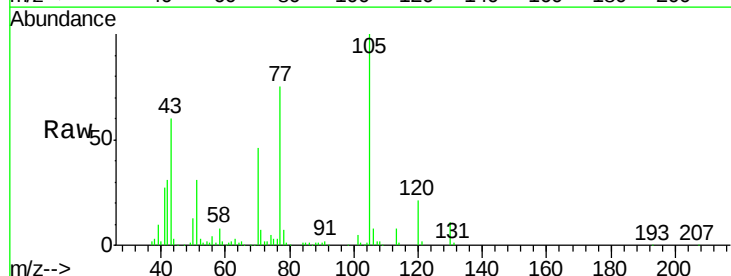


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

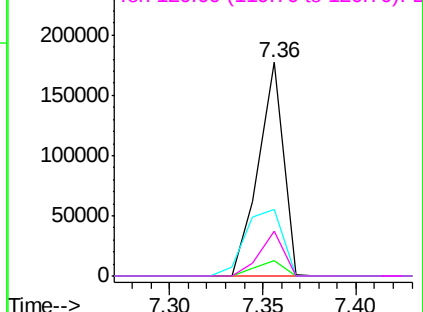
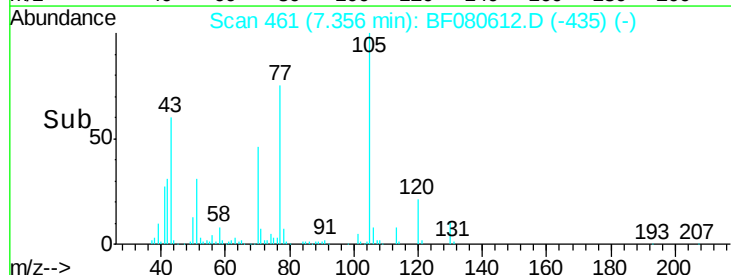


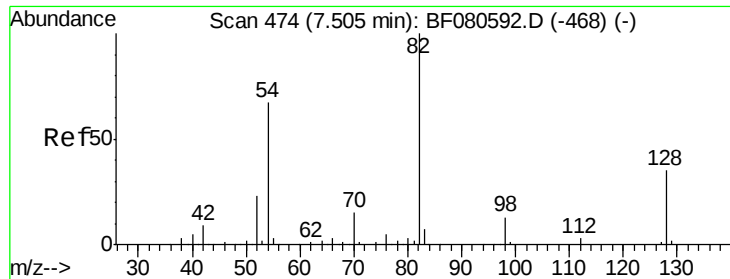
#22
Acetophenone
Concen: 47.60 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion:	105	Resp:	164725
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.5	8.3
51	30.9	23.0	34.4
120	20.8	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

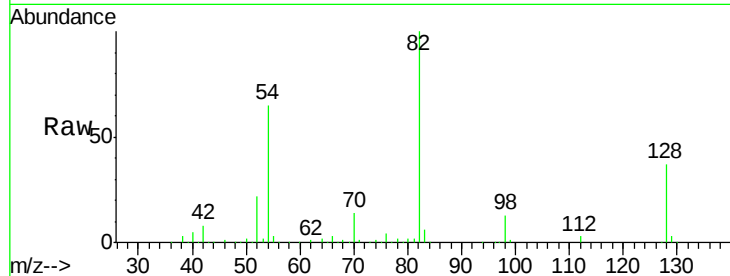




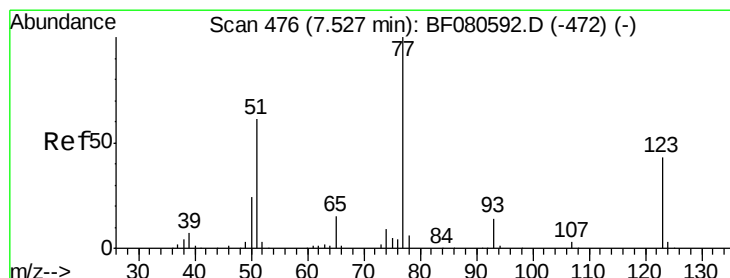
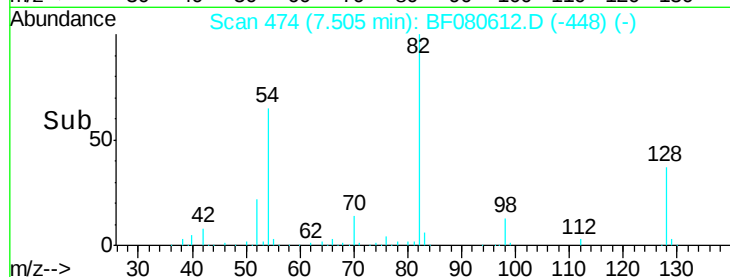
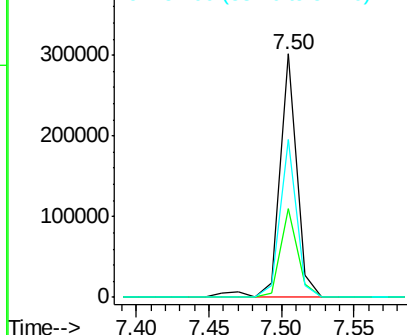
#23
 Nitrobenzene-d5
 Concen: 98.65 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.9	43.3
54	65.0	54.5	81.7

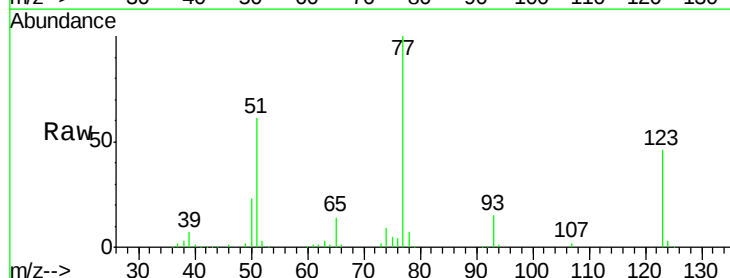


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

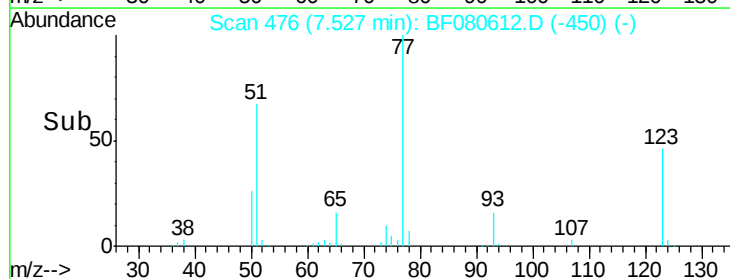
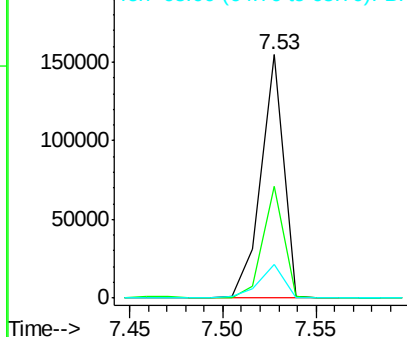


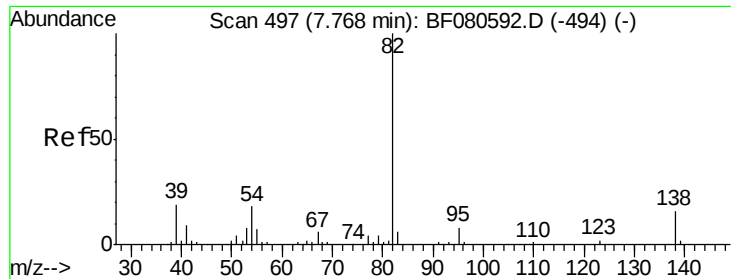
#24
 Nitrobenzene
 Concen: 48.20 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.1	55.7
65	13.9	11.4	17.2



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





#25

Isophorone

Concen: 48.17 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

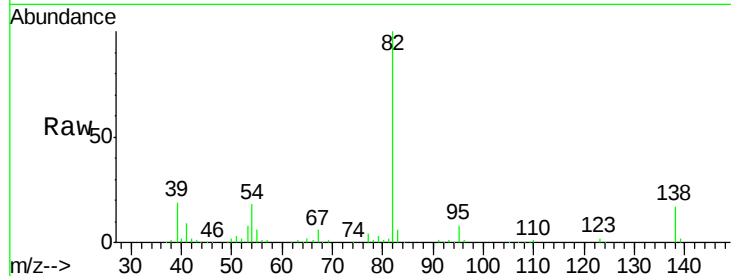
Tgt Ion: 82 Resp: 223685

Ion Ratio Lower Upper

82 100

95 8.4 5.9 8.9

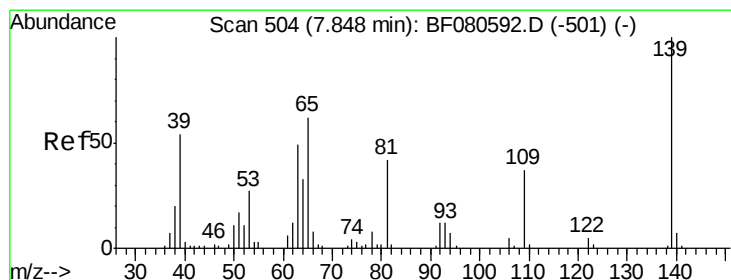
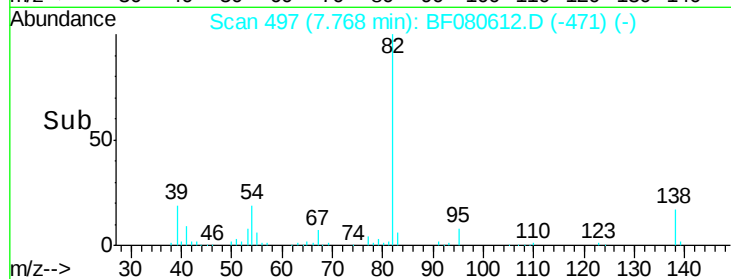
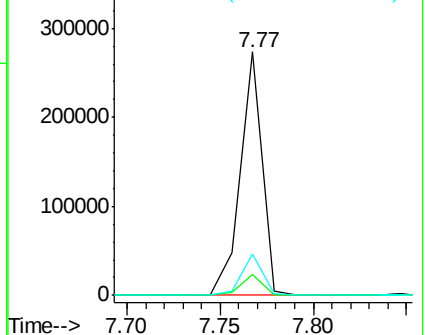
138 16.8 13.4 20.2



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: 51.00 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

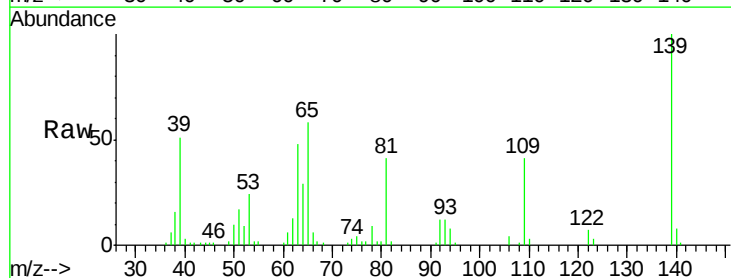
Tgt Ion: 139 Resp: 48837

Ion Ratio Lower Upper

139 100

109 40.6 26.0 39.0#

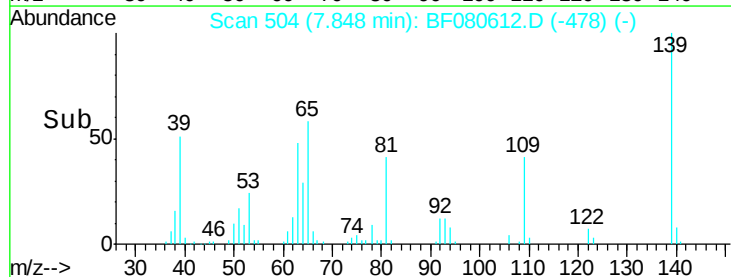
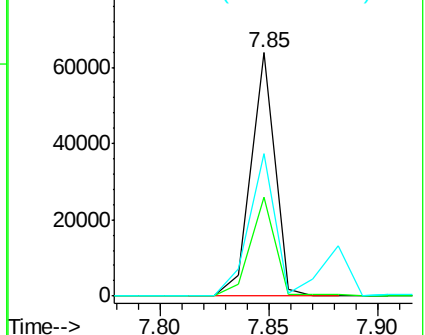
65 58.4 45.4 68.0

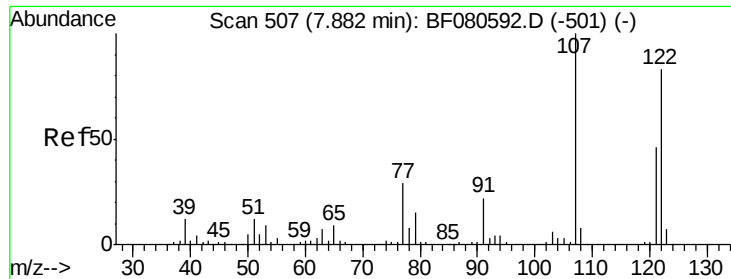


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

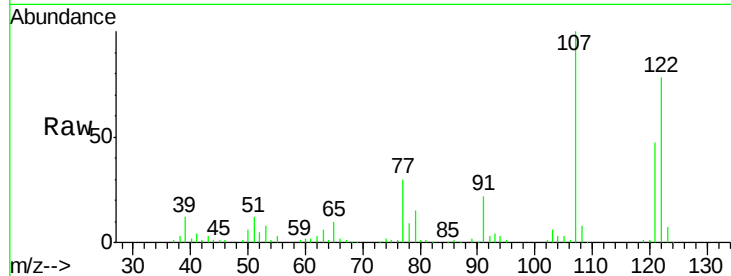




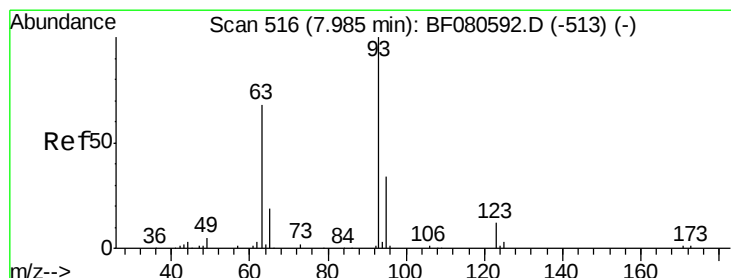
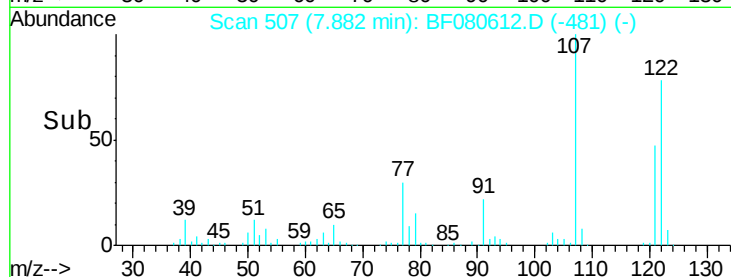
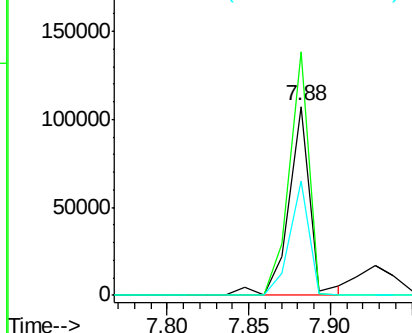
#27
 2,4-Dimethylphenol
 Concen: 45.82 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:122 Resp: 96939
 Ion Ratio Lower Upper
 122 100
 107 129.0 92.3 138.5
 121 60.6 47.1 70.7

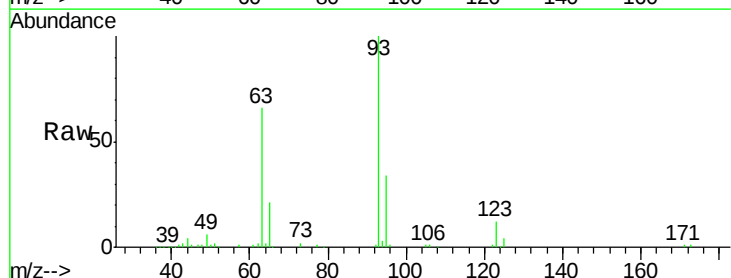


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

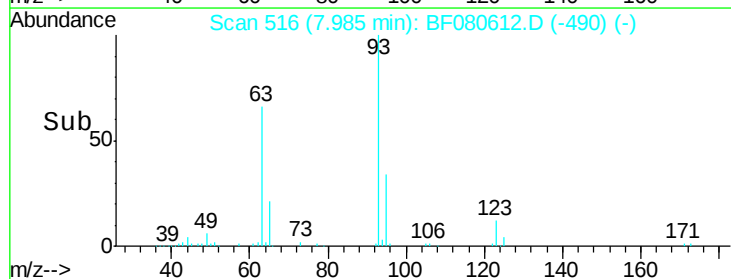
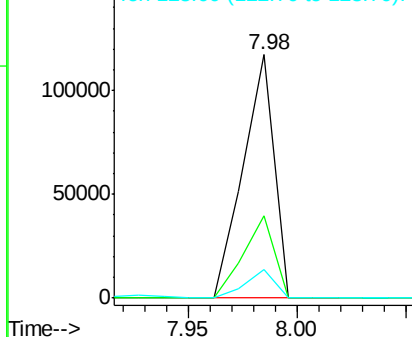


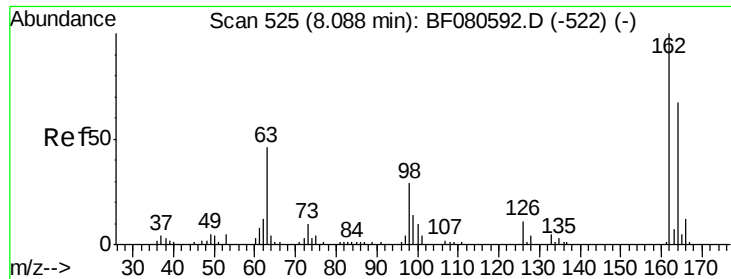
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.24 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion: 93 Resp: 116101
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.9 38.9
 123 11.6 10.3 15.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

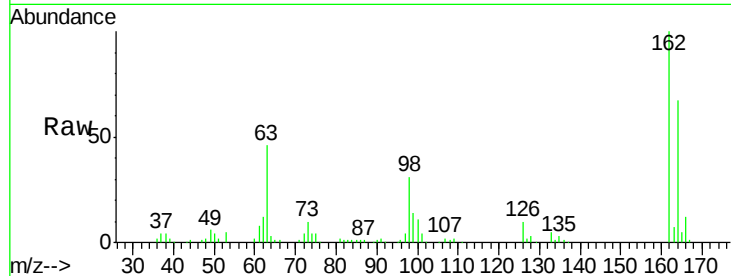




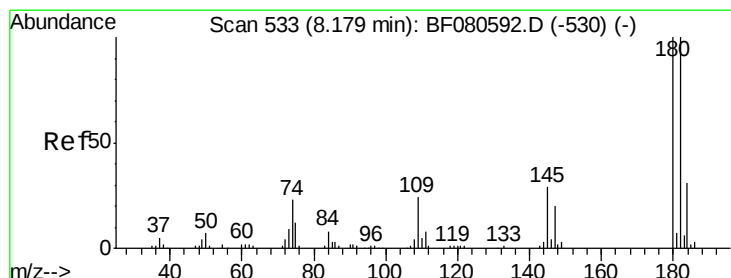
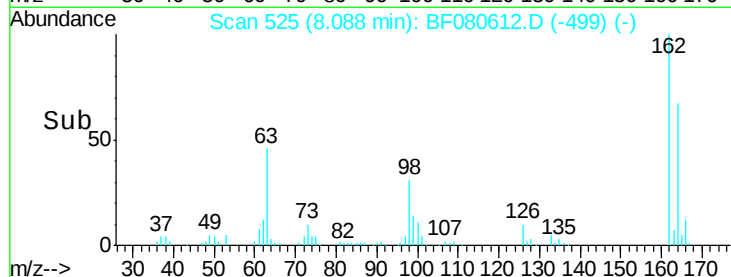
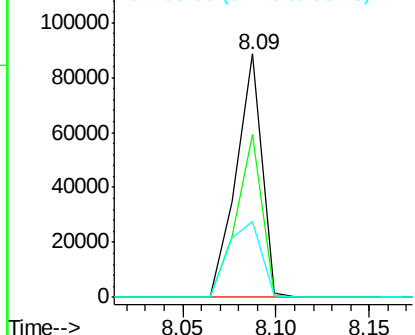
#29
2,4-Dichlorophenol
Concen: 49.57 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.1	84.1
98	31.4	8.9	48.9

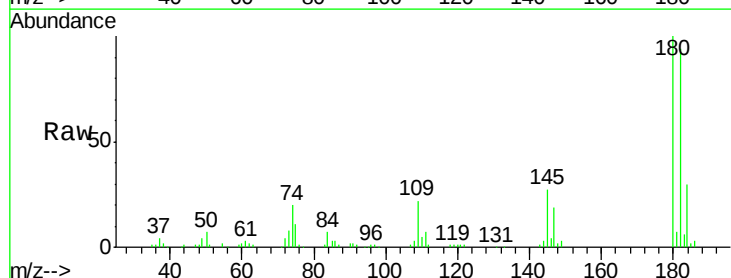


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

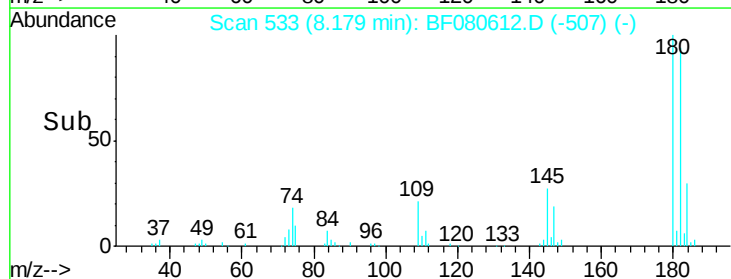
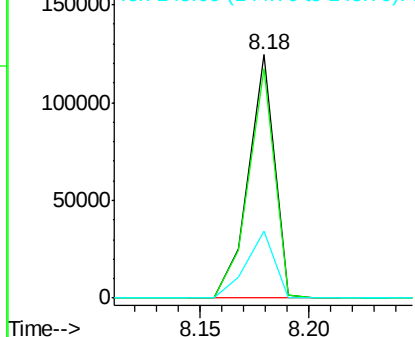


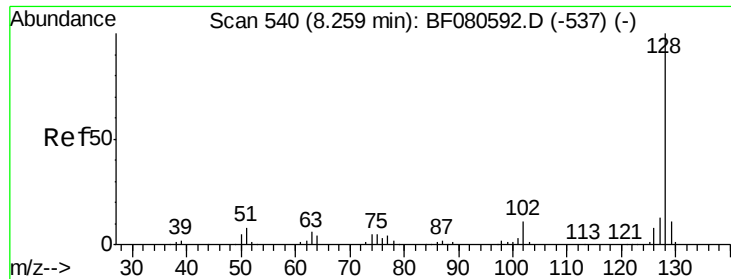
#30
1,2,4-Trichlorobenzene
Concen: 46.07 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.0	118.4
145	27.4	22.0	33.0



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

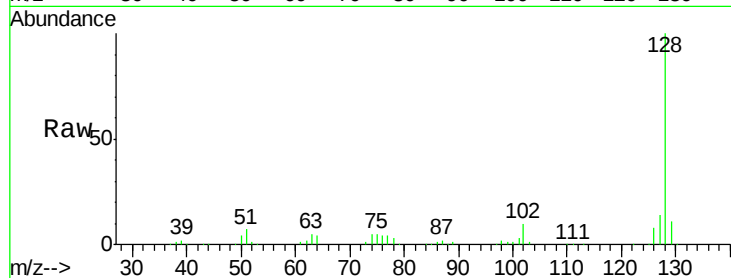




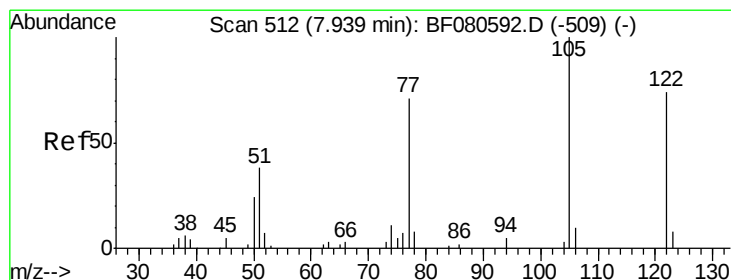
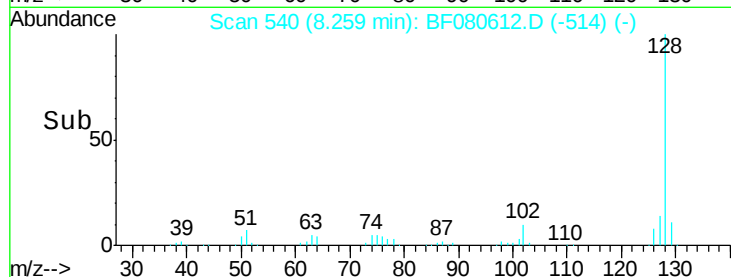
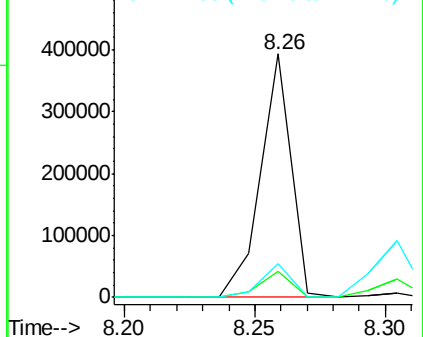
#31
Naphthalene
Concen: 45.43 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:128 Resp: 322837
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.8 10.7 16.1

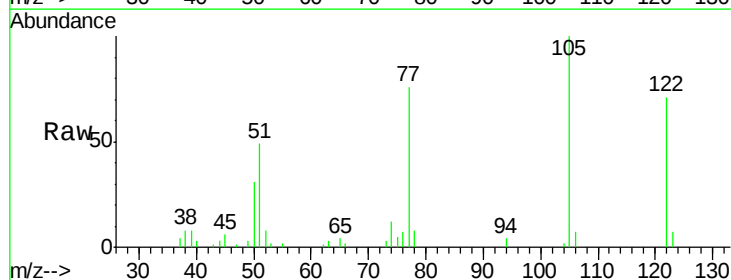


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

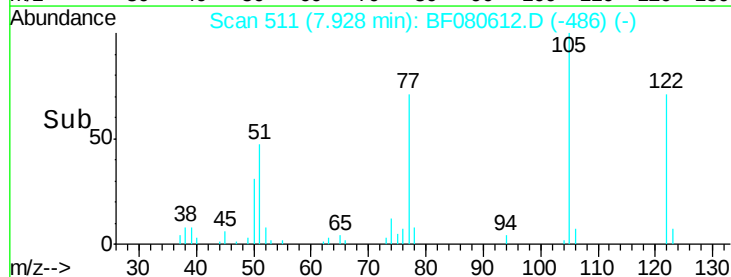
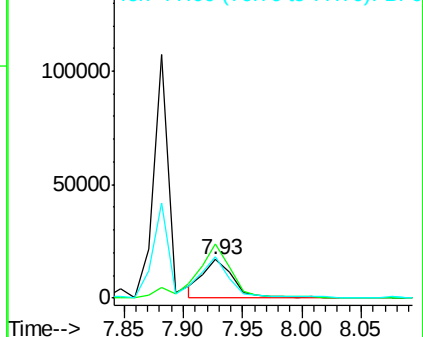


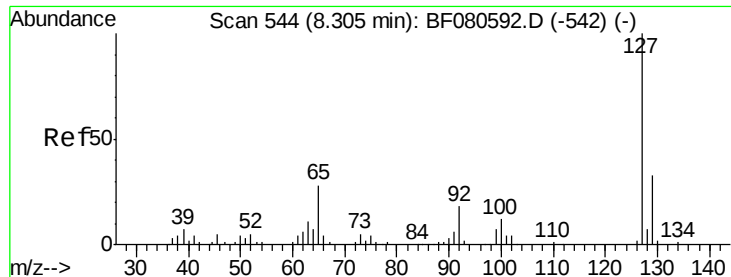
#32
Benzoic acid
Concen: 33.84 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion:122 Resp: 30949
Ion Ratio Lower Upper
122 100
105 141.3 112.5 152.5
77 106.7 102.5 142.5



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

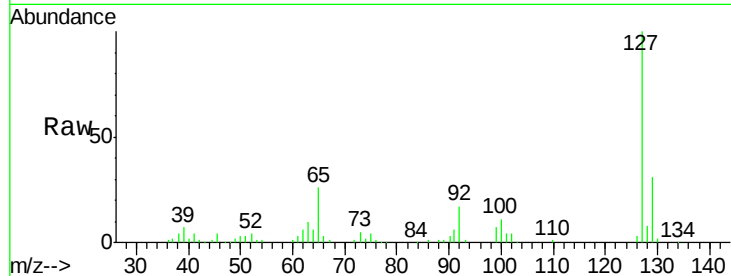




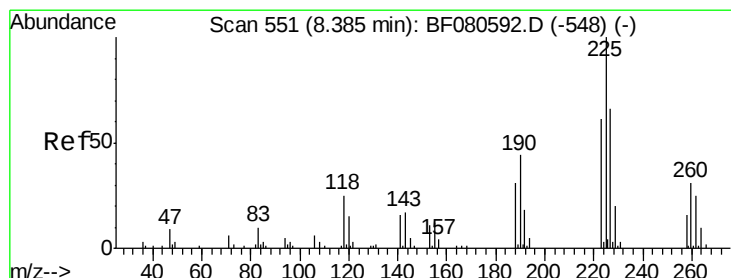
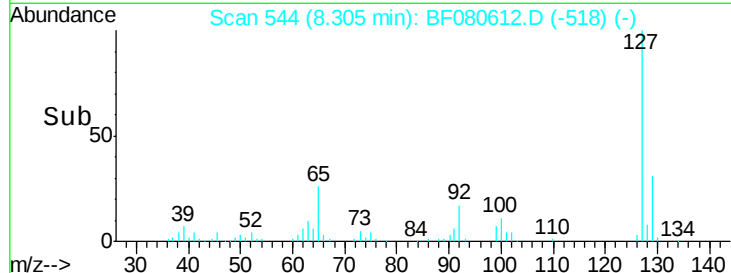
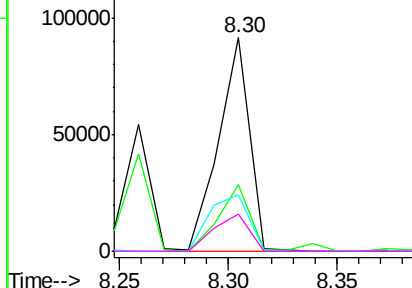
#33
 4-Chloroaniline
 Concen: 32.27 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	127	Resp:	89966
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.8	41.6
65	26.4	21.2	31.8
92	17.3	13.9	20.9

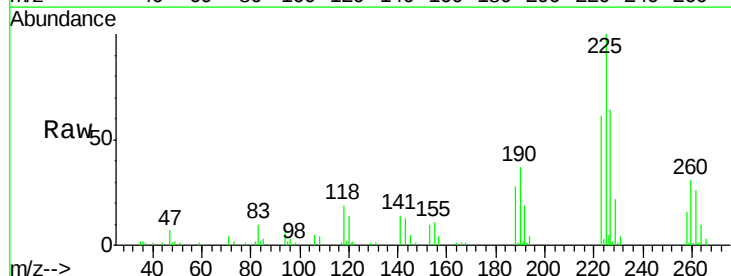


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

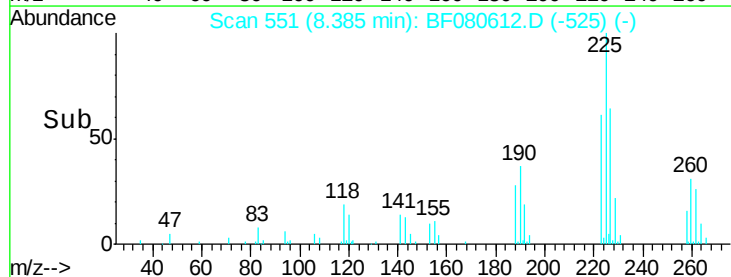
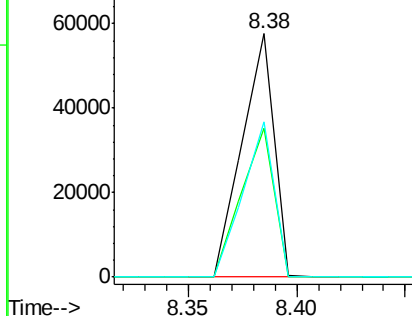


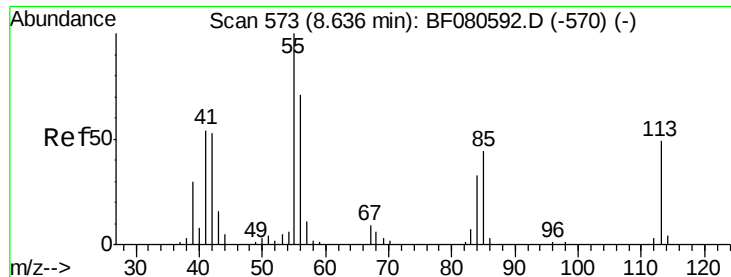
#34
 Hexachlorobutadiene
 Concen: 44.88 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:	225	Resp:	58855
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.3	75.5
227	63.9	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

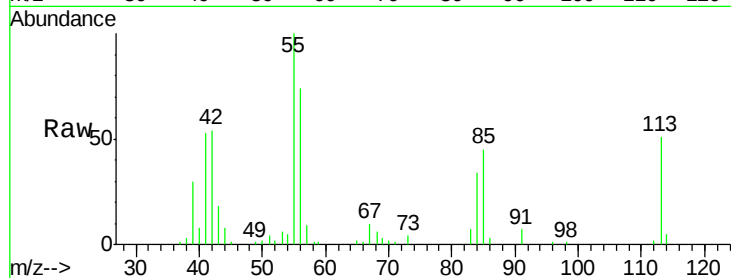




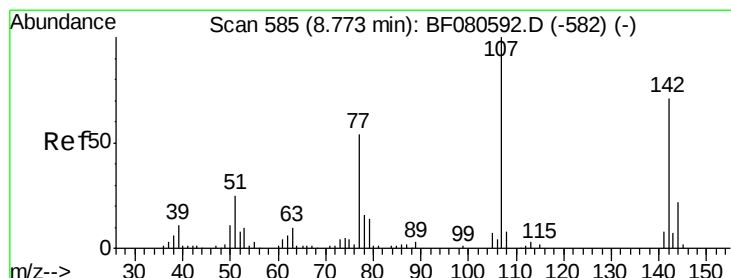
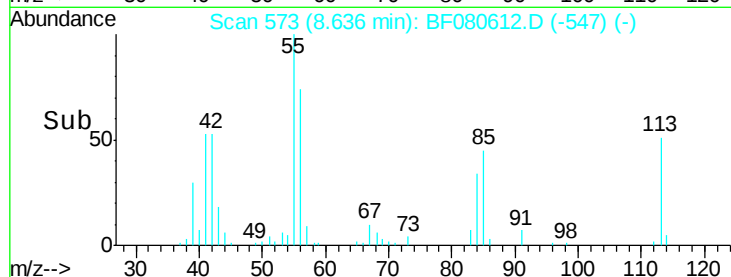
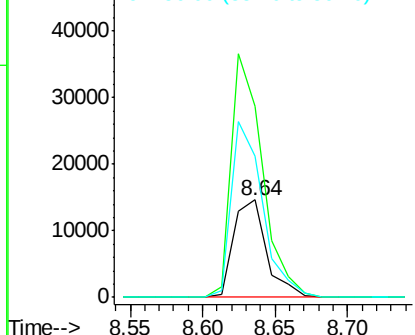
#35
 Caprolactam
 Concen: 49.29 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:113 Resp: 22963
 Ion Ratio Lower Upper
 113 100
 55 196.5 259.3 299.3#
 56 145.6 171.6 211.6#

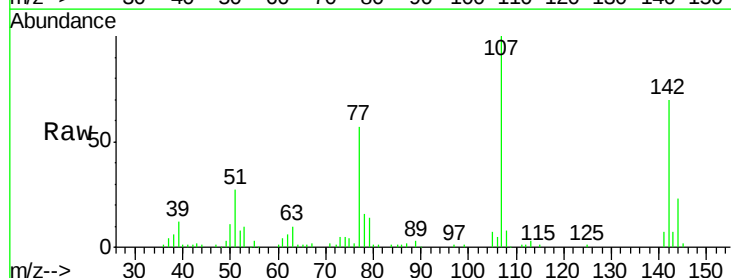


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

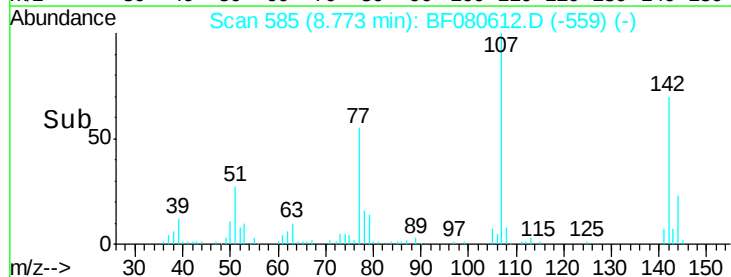
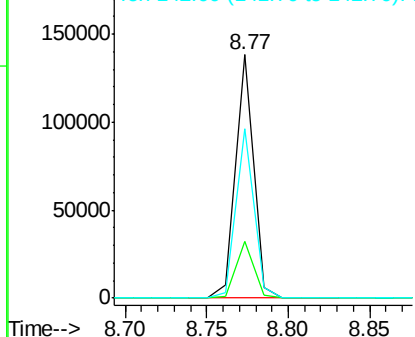


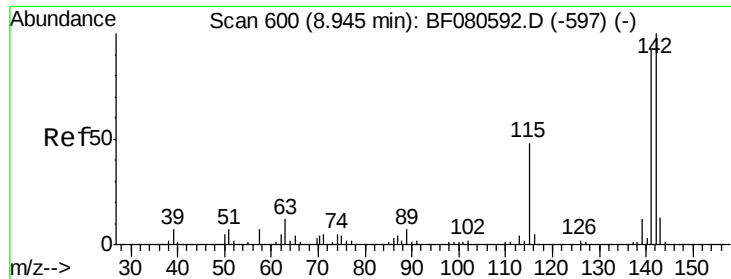
#36
 4-Chloro-3-methylphenol
 Concen: 50.80 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:107 Resp: 104555
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.7 26.5
 142 69.7 57.7 86.5



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

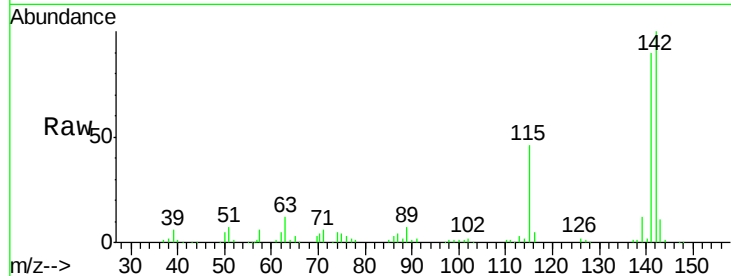




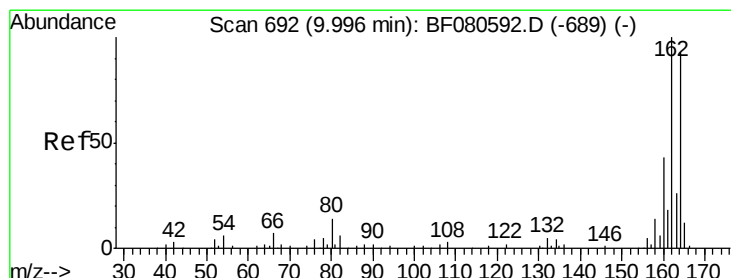
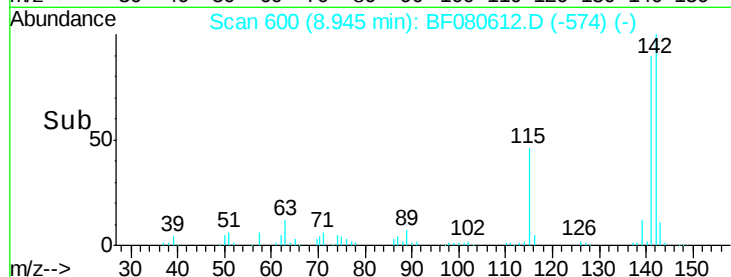
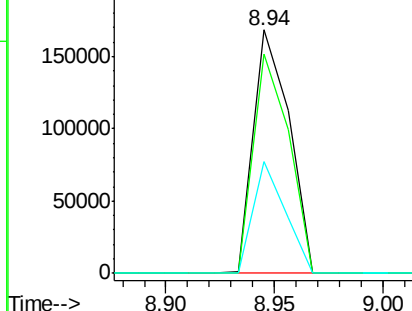
#37
 2-Methylnaphthalene
 Concen: 48.67 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:142 Resp: 193693
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.6 109.0
 115 46.2 38.2 57.2

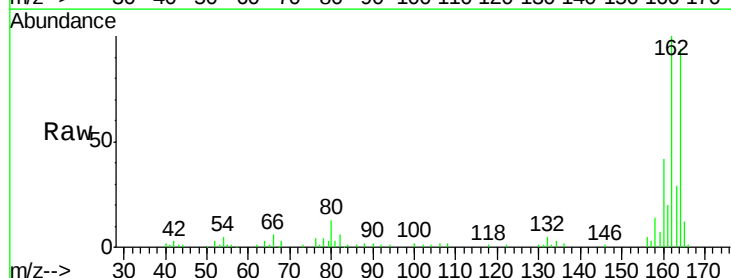


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

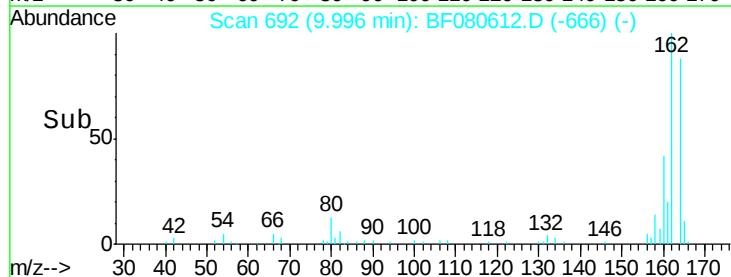
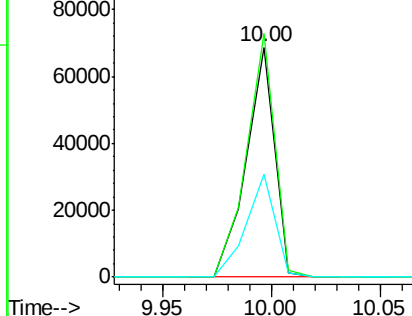


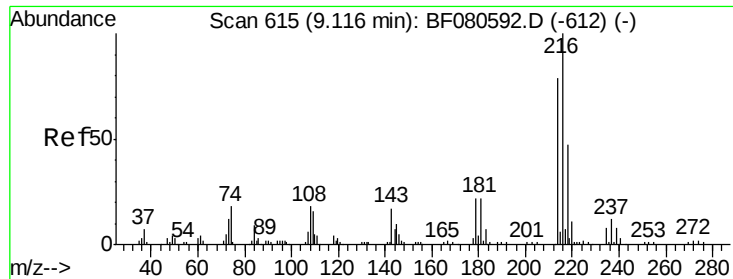
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:164 Resp: 62147
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.2 123.4
 160 44.6 36.1 54.1



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

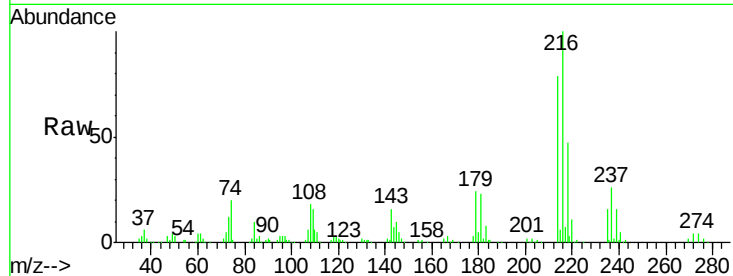




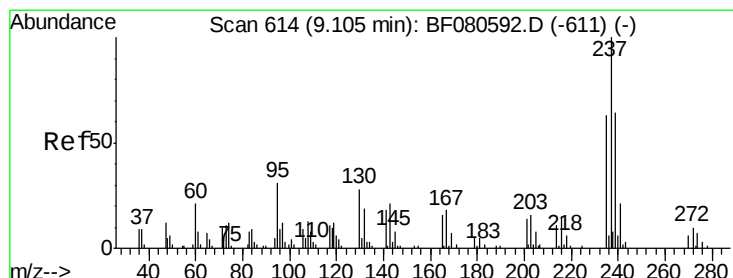
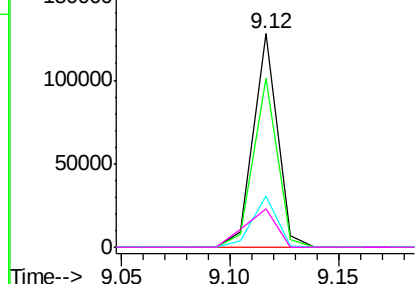
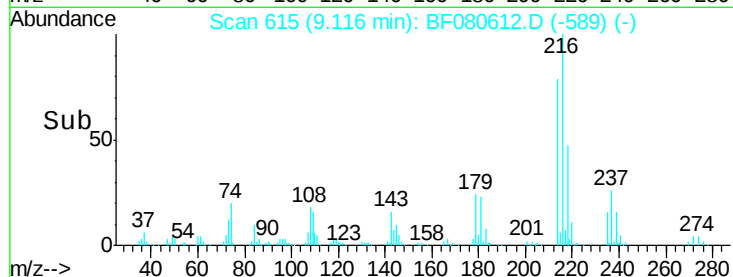
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.97 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:216 Resp: 98709
 Ion Ratio Lower Upper
 216 100
 214 78.9 62.6 93.8
 179 24.5 18.0 27.0
 108 24.2 15.9 23.9#

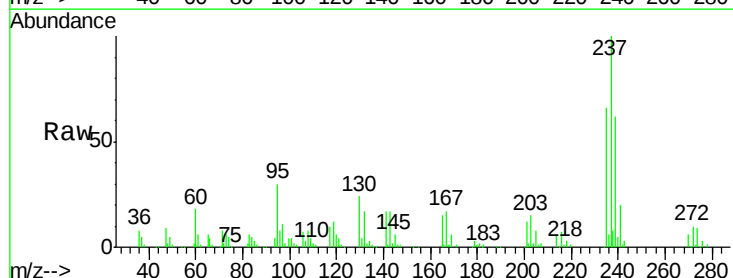


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

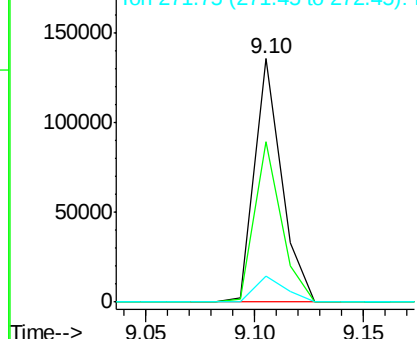
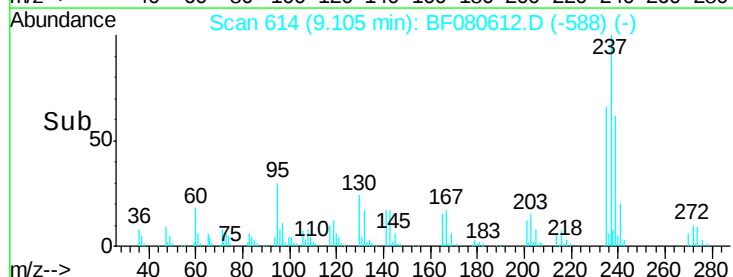


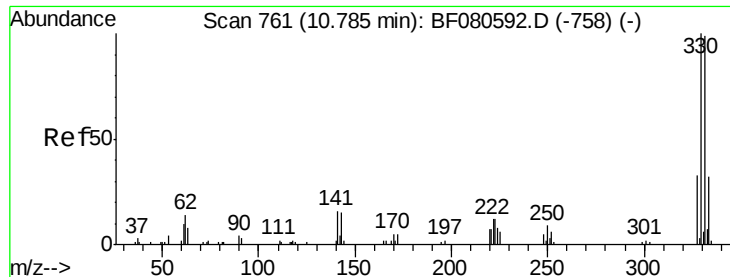
#40
 Hexachlorocyclopentadiene
 Concen: 106.22 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:237 Resp: 117545
 Ion Ratio Lower Upper
 237 100
 235 66.1 47.3 87.3
 272 10.5 0.0 31.5



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

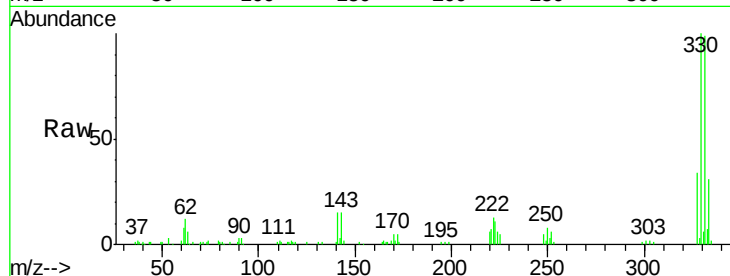




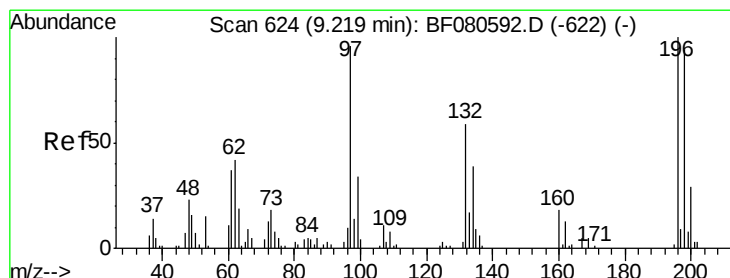
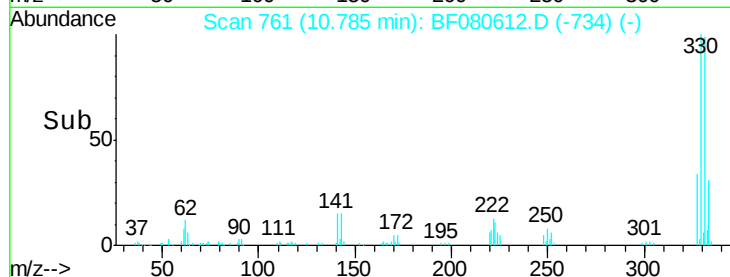
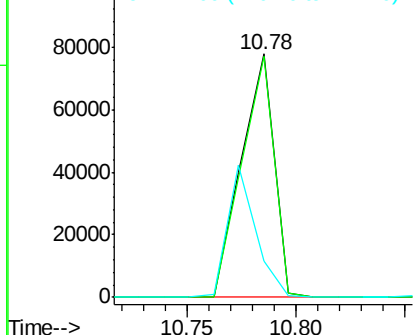
#41
 2,4,6-Tribromophenol
 Concen: 165.69 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:330 Resp: 81592
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.3 117.5
 141 46.4 37.9 56.9

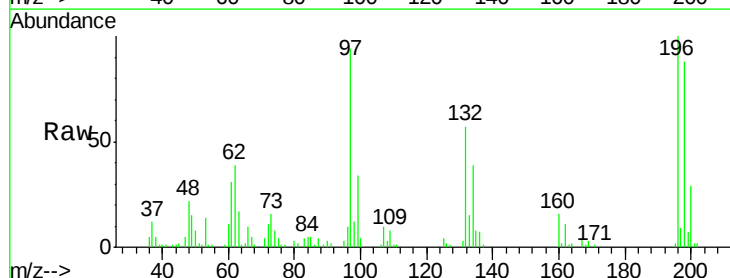


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

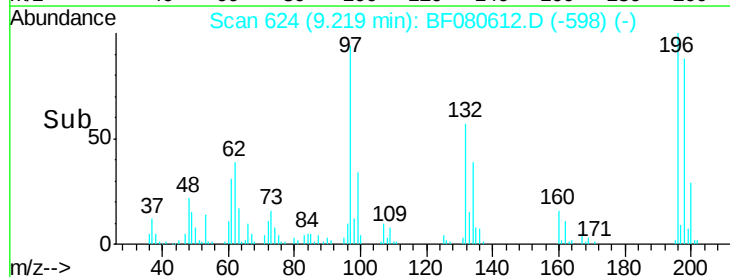
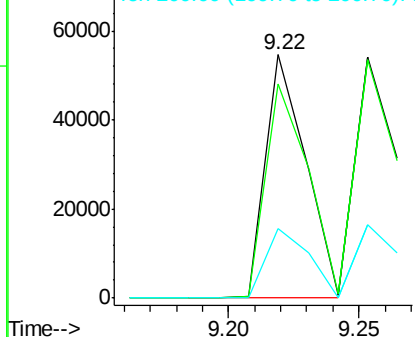


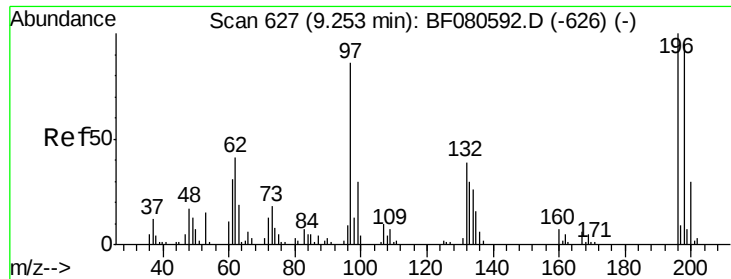
#42
 2,4,6-Trichlorophenol
 Concen: 49.16 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:196 Resp: 57939
 Ion Ratio Lower Upper
 196 100
 198 88.1 73.9 110.9
 200 28.8 23.4 35.0



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

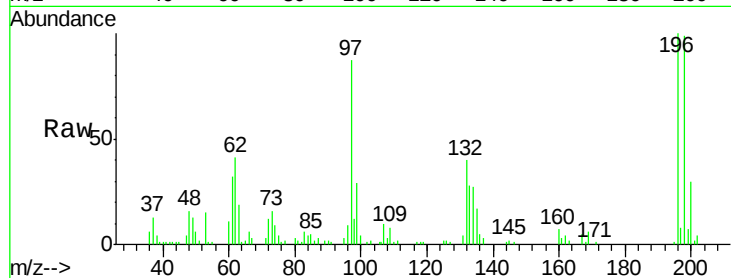




#43
 2,4,5-Trichlorophenol
 Concen: 49.92 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.9	115.3
97	86.9	63.0	94.4
132	39.9	30.1	45.1



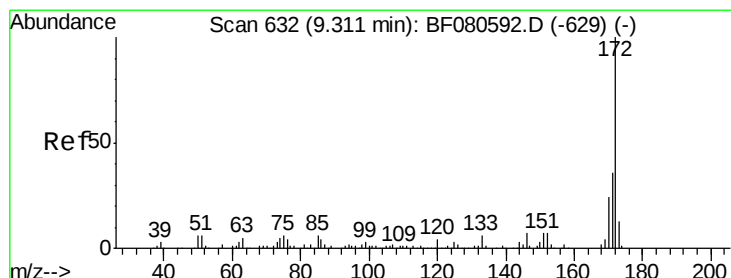
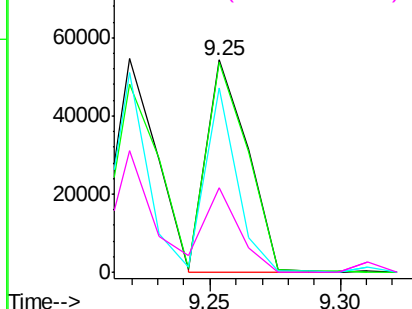
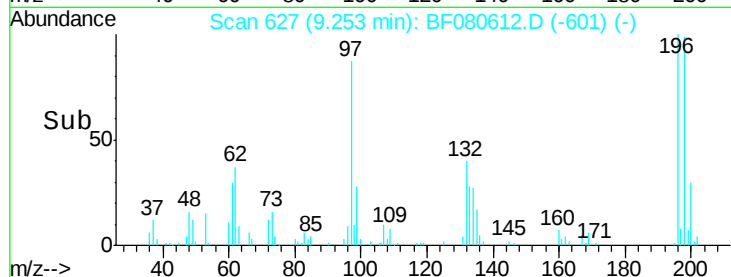
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

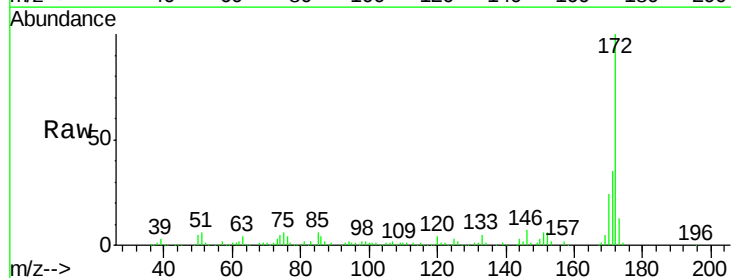
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.40 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.7	41.5
170	23.6	19.1	28.7

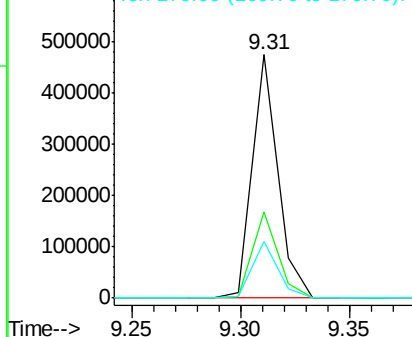
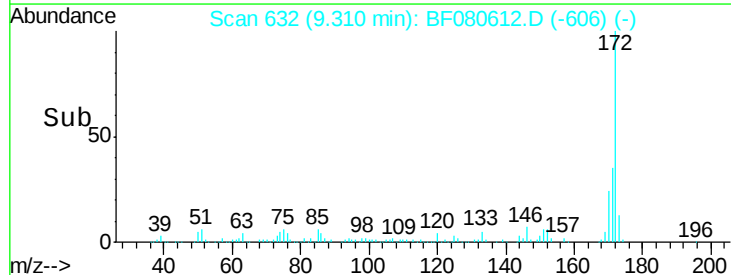


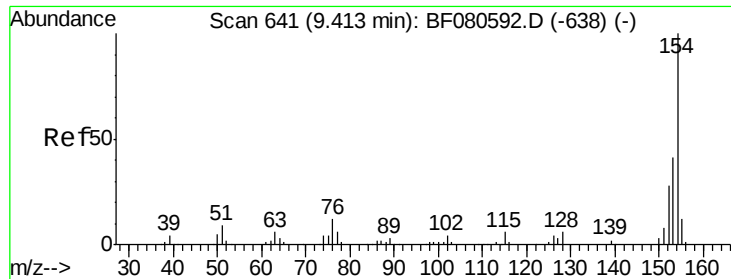
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

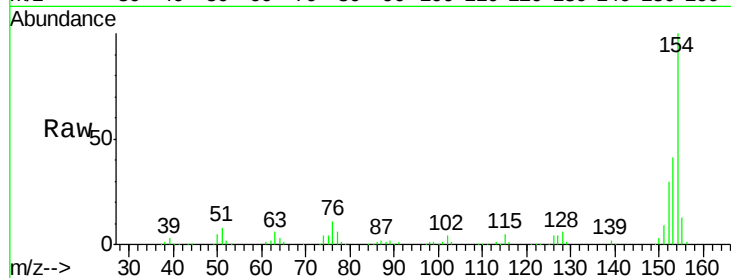




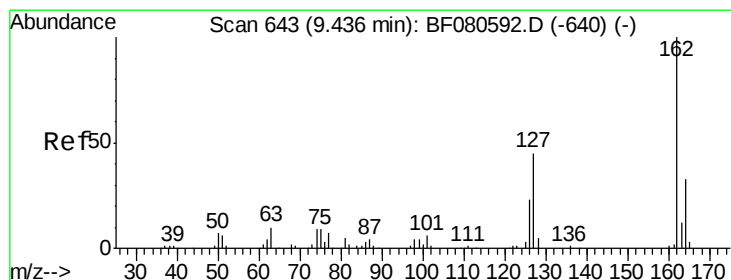
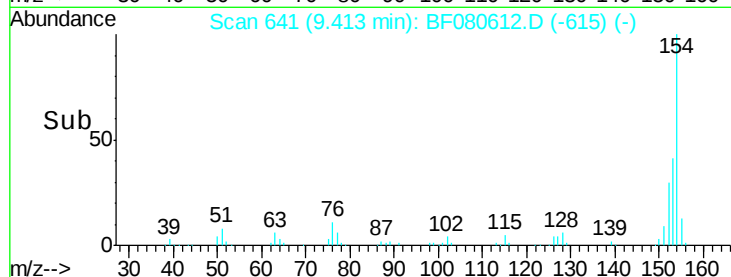
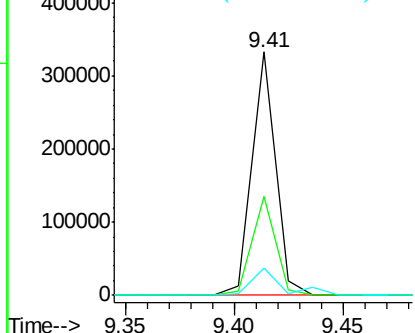
#45
 1,1'-Biphenyl
 Concen: 49.50 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.8	61.8
76	11.3	0.0	32.1

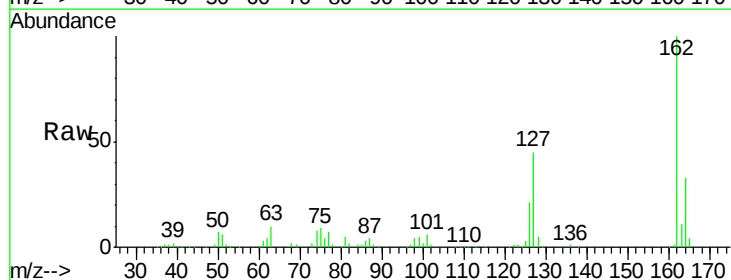


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

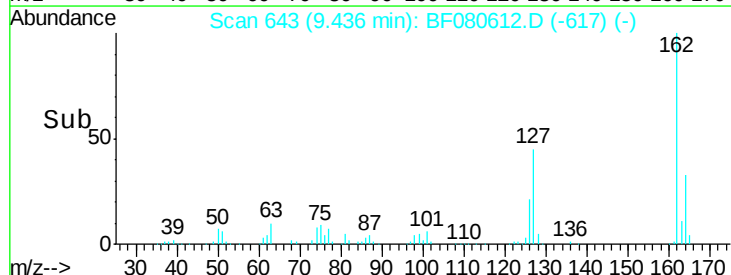
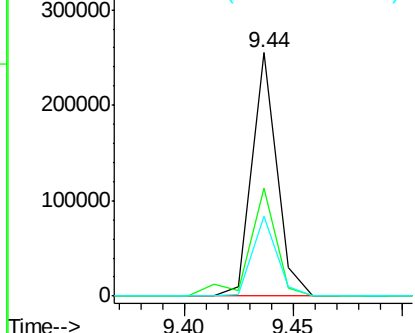


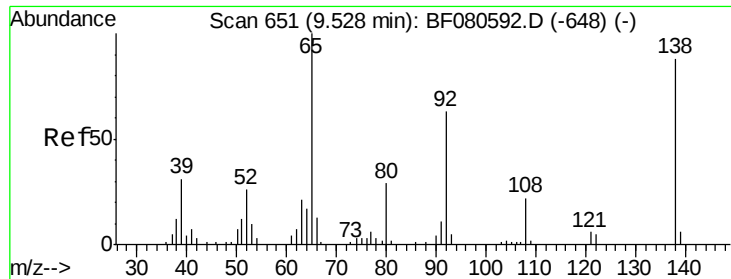
#46
 2-Chloronaphthalene
 Concen: 49.43 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	37.6	56.4
164	32.5	27.4	41.0



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

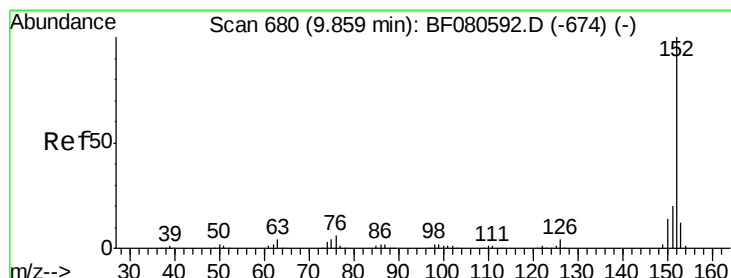
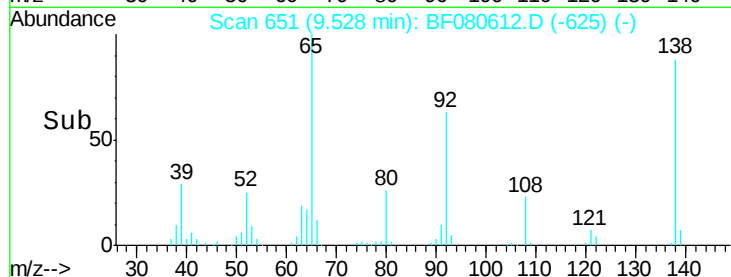
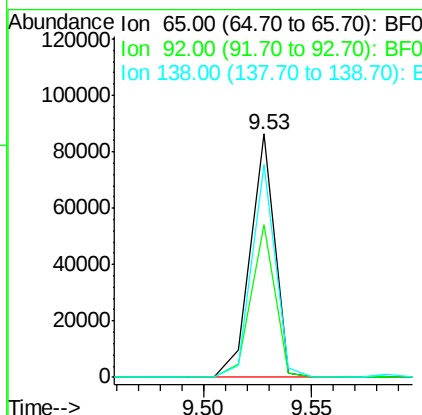
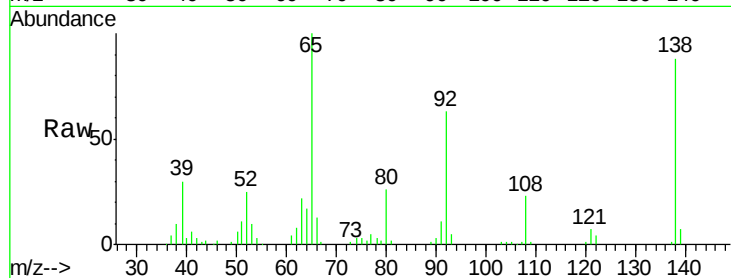




#47
2-Nitroaniline
Concen: 53.71 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

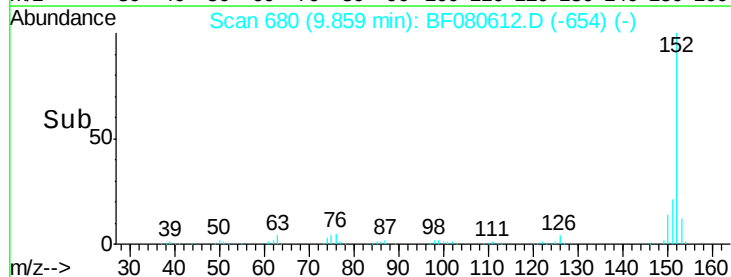
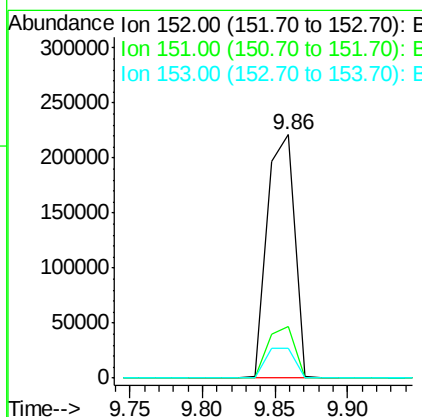
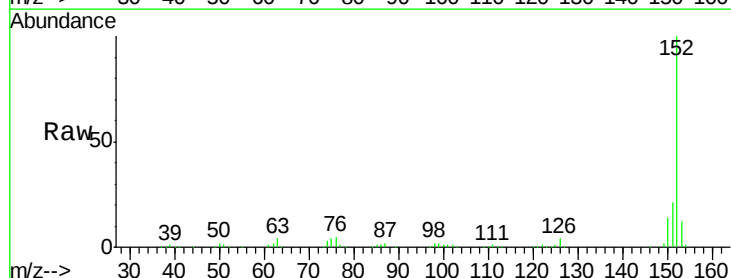
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

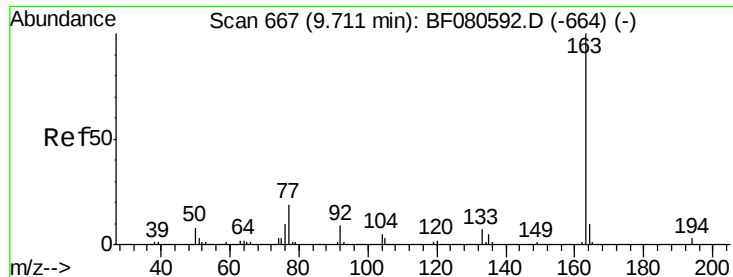
Tgt Ion: 65 Resp: 67039
Ion Ratio Lower Upper
65 100
92 62.9 48.7 73.1
138 87.6 66.8 100.2



#48
Acenaphthylene
Concen: 47.68 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion: 152 Resp: 289028
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 12.1 9.7 14.5

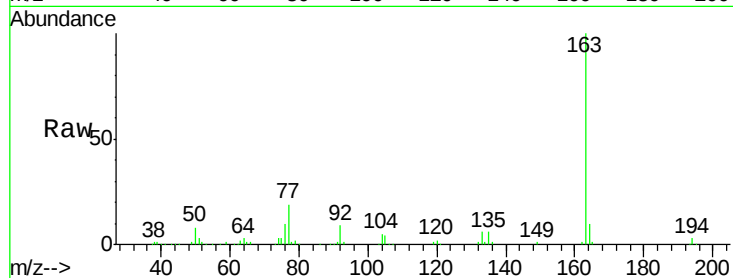




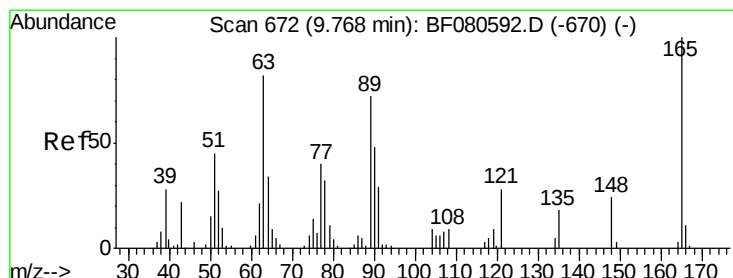
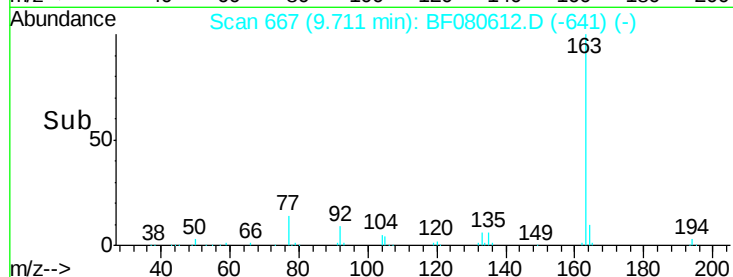
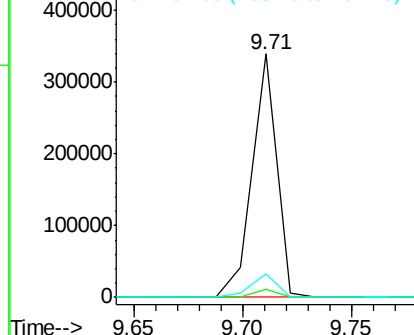
#49
Dimethylphthalate
Concen: 58.20 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:163 Resp: 266121
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.9 8.1 12.1

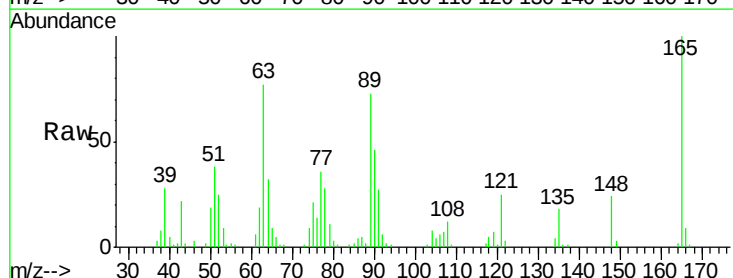


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

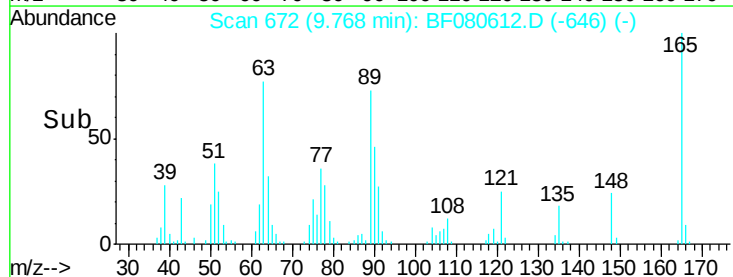
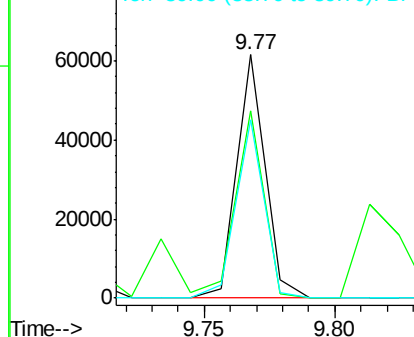


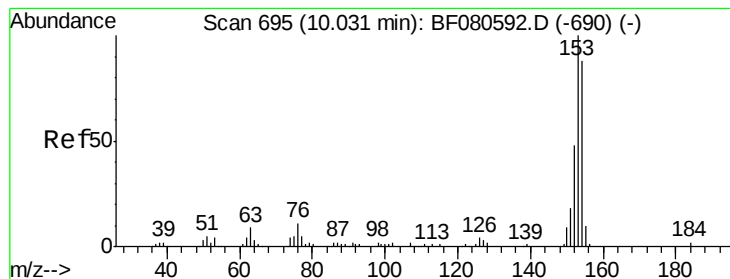
#50
2,6-Dinitrotoluene
Concen: 54.92 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion:165 Resp: 46973
Ion Ratio Lower Upper
165 100
63 77.1 59.0 88.6
89 73.0 56.9 85.3



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: 53.53 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

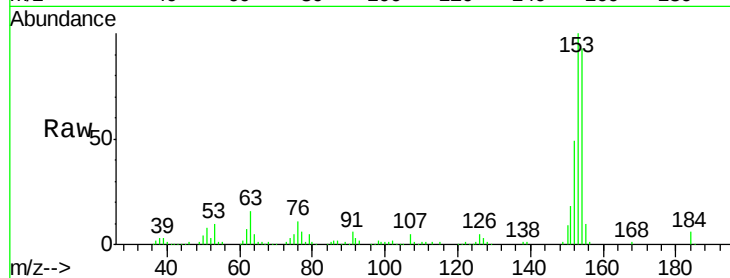
Tgt Ion:154 Resp: 194944

Ion Ratio Lower Upper

154 100

153 107.6 92.2 138.2

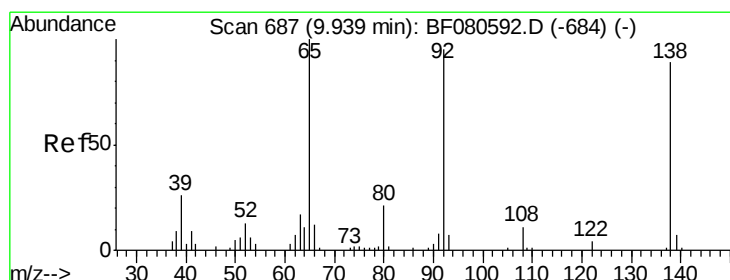
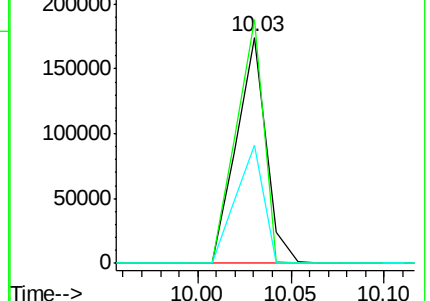
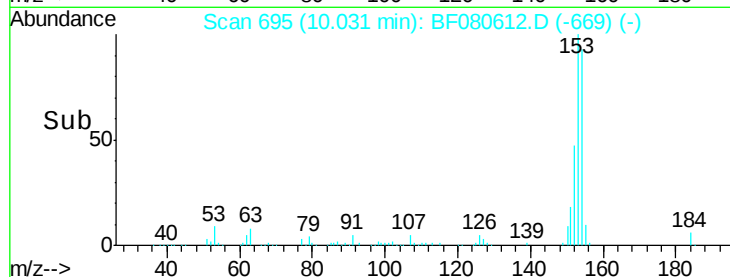
152 52.3 43.6 65.4



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: 42.48 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

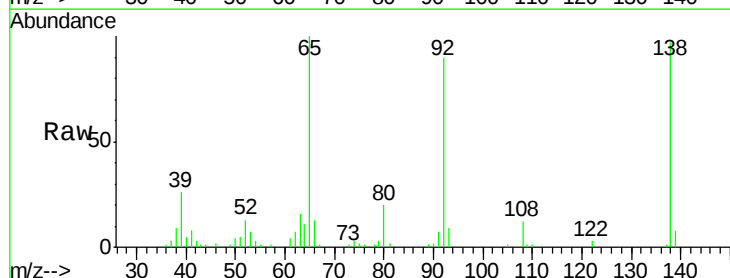
Tgt Ion:138 Resp: 39513

Ion Ratio Lower Upper

138 100

108 12.5 13.7 20.5#

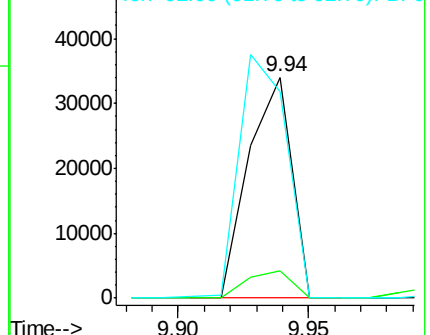
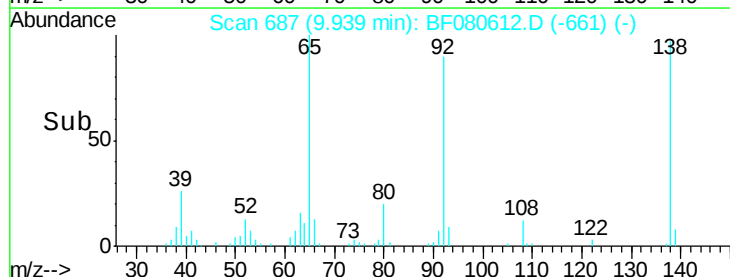
92 93.6 81.0 121.4

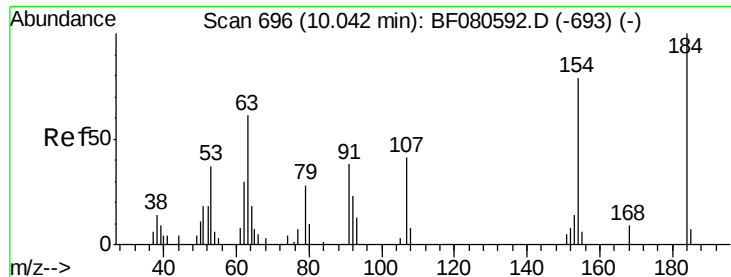


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

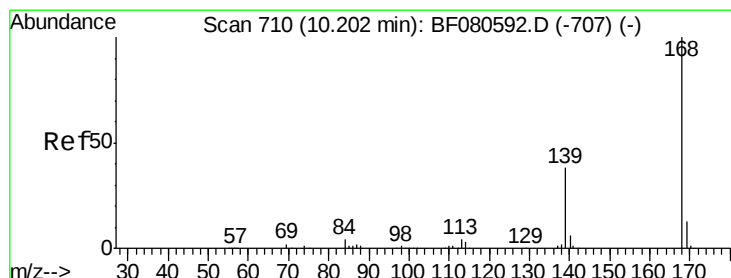
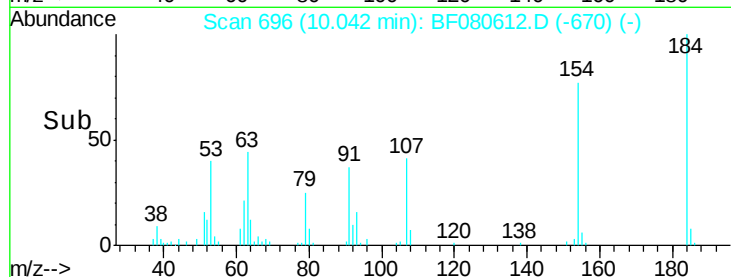
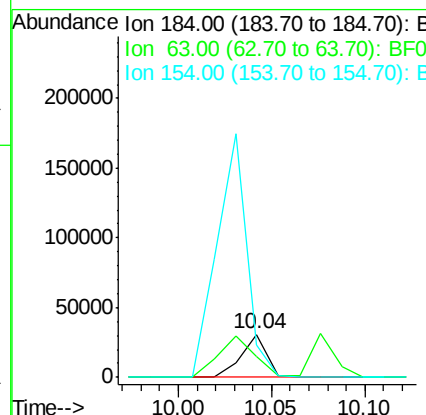
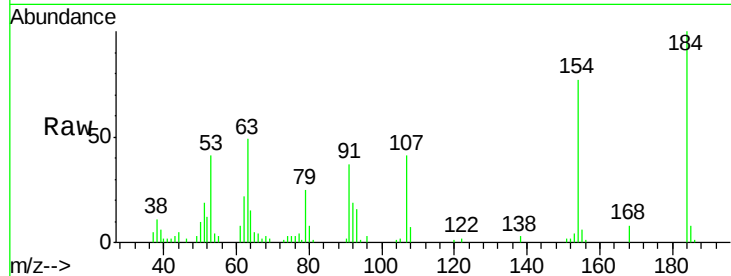




#53
 2,4-Dinitrophenol
 Concen: 88.95 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

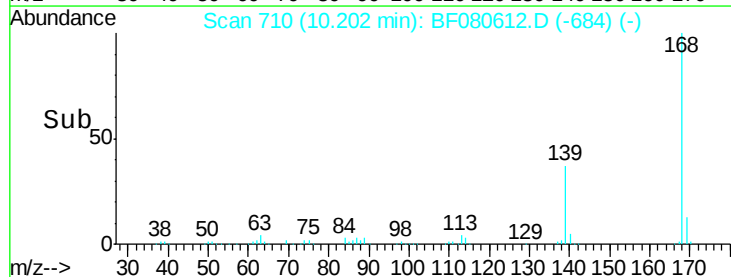
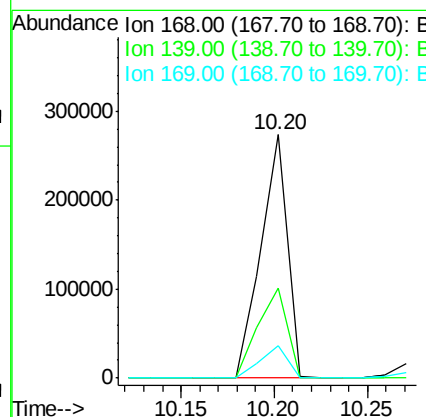
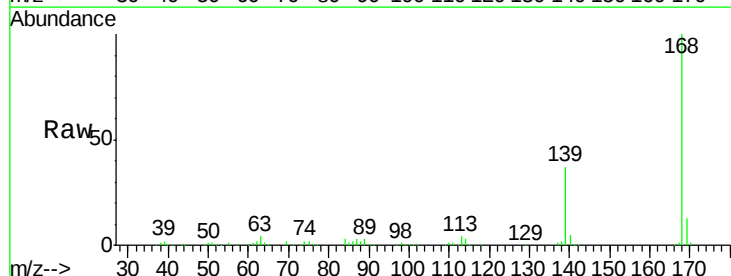
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

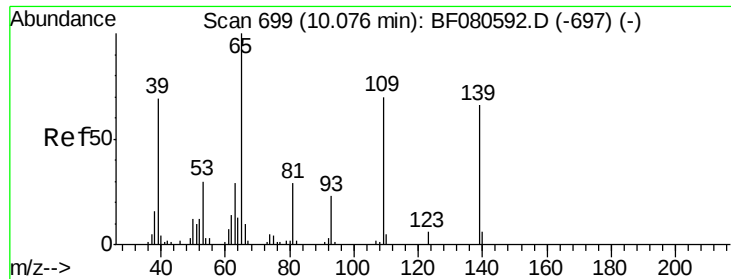
Tgt Ion:184 Resp: 29316
 Ion Ratio Lower Upper
 184 100
 63 48.8 54.9 82.3#
 154 77.1 94.2 141.4#



#54
 Dibenzofuran
 Concen: 50.96 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:168 Resp: 268247
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.7 46.1
 169 13.2 9.8 14.8





#55

4-Nitrophenol

Concen: 100.29 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

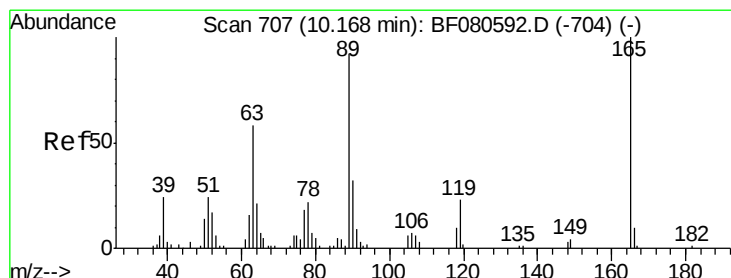
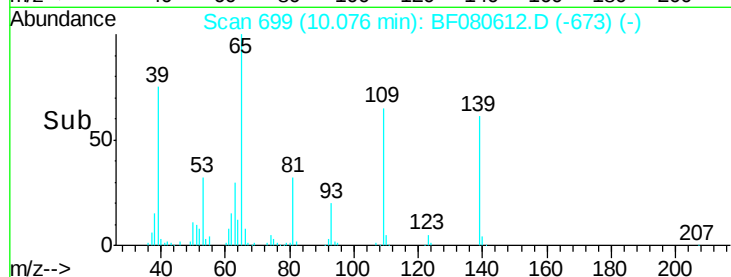
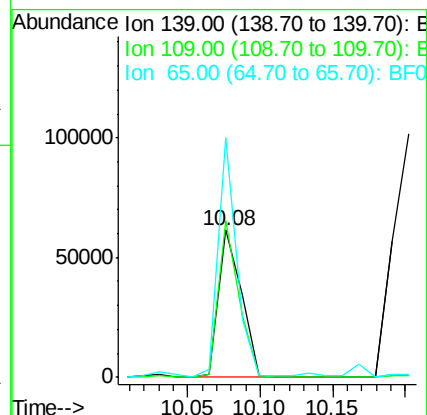
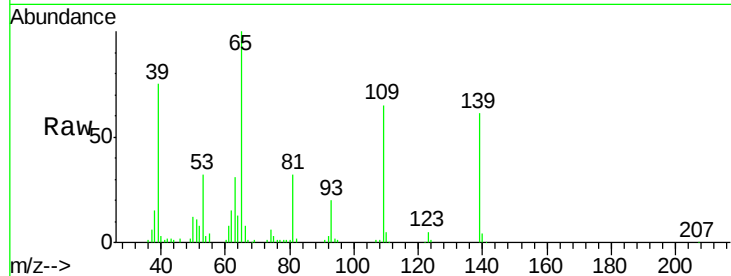
Tgt Ion:139 Resp: 67385

Ion Ratio Lower Upper

139 100

109 106.2 75.9 115.9

65 163.0 109.4 149.4#



#56

2,4-Dinitrotoluene

Concen: 56.36 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:165 Resp: 60379

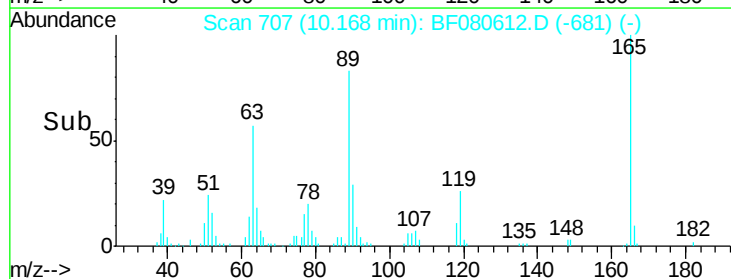
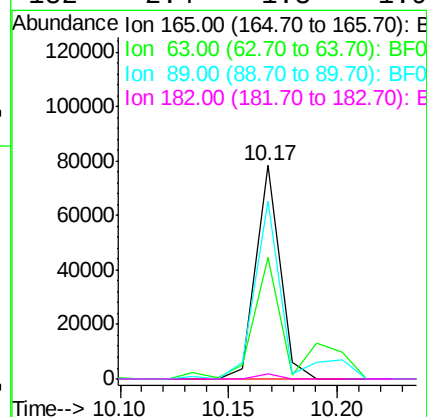
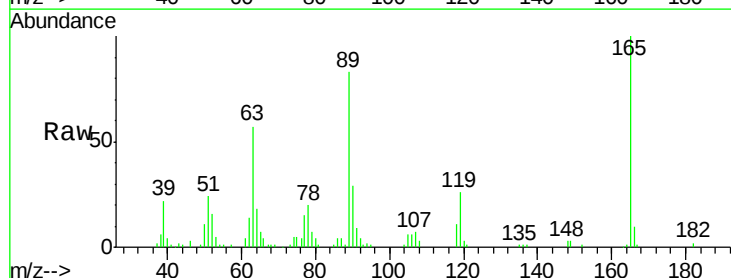
Ion Ratio Lower Upper

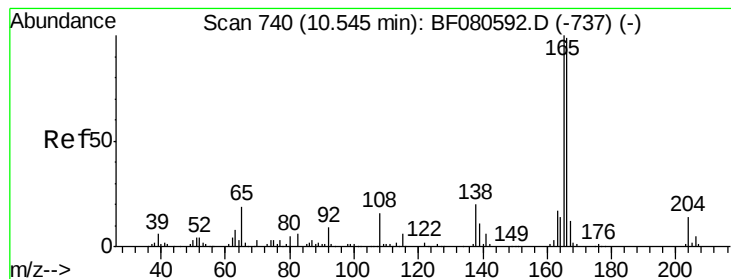
165 100

63 57.0 48.1 72.1

89 83.1 77.4 116.0

182 2.4 1.3 1.9#





#57

Fluorene

Concen: 49.71 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

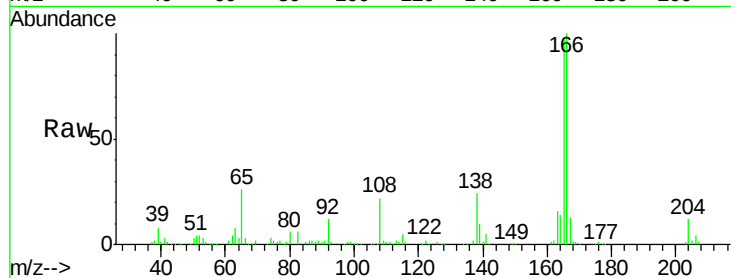
Tgt Ion:166 Resp: 210087

Ion Ratio Lower Upper

166 100

165 96.6 77.7 116.5

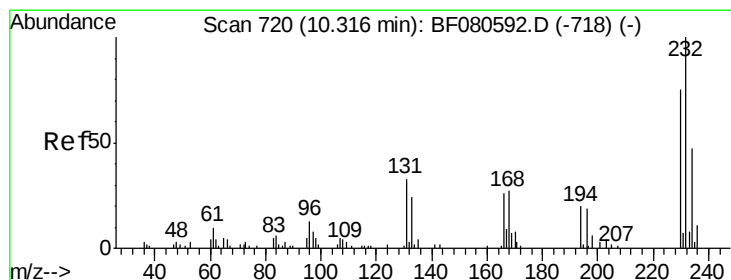
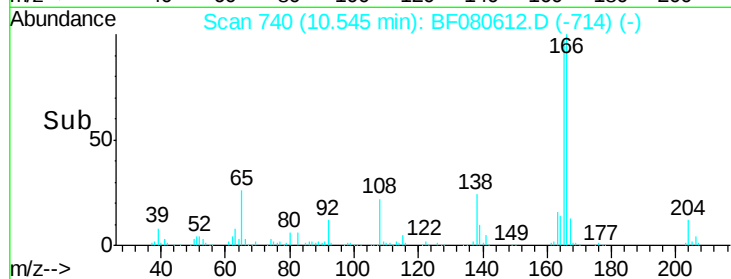
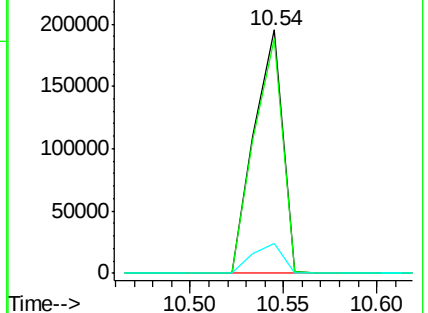
167 12.5 10.5 15.7



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: 53.30 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:232 Resp: 49342

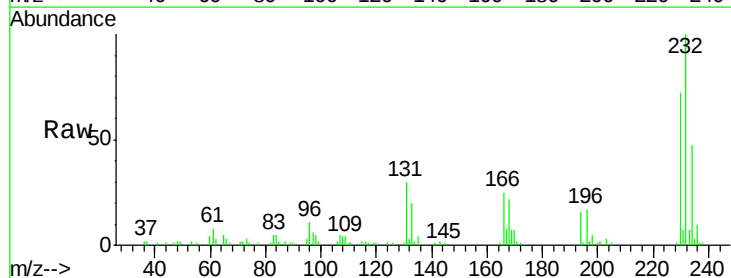
Ion Ratio Lower Upper

232 100

131 55.0 41.4 62.0

130 2.6 1.9 2.9

166 34.4 25.7 38.5

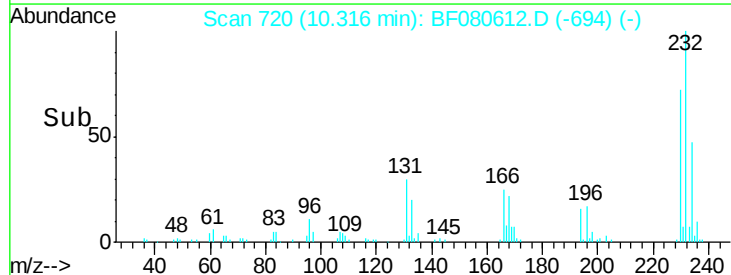
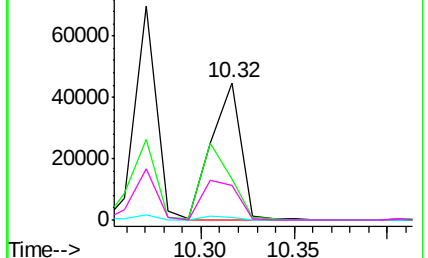


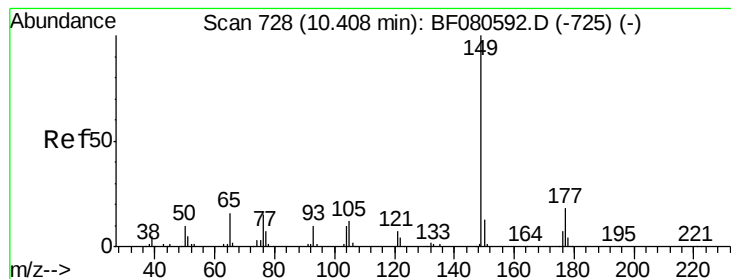
Abundance Ion 232.00 (231.70 to 232.70): E

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: 52.16 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

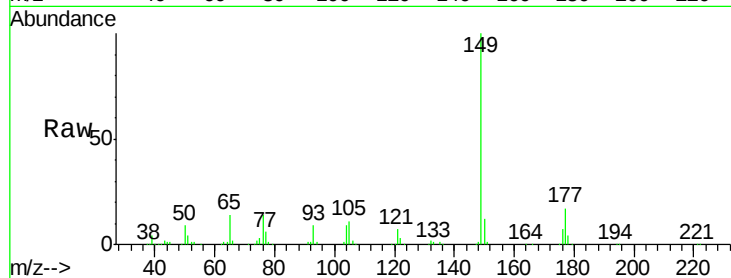
Tgt Ion:149 Resp: 222577

Ion Ratio Lower Upper

149 100

177 17.5 14.9 22.3

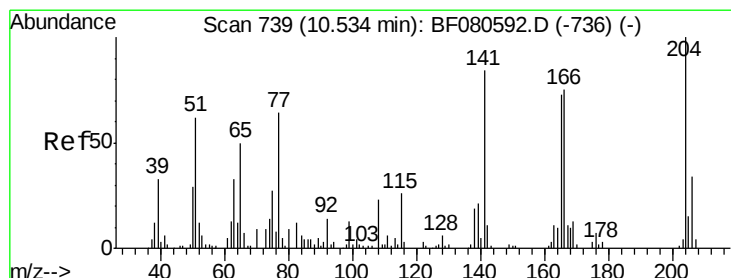
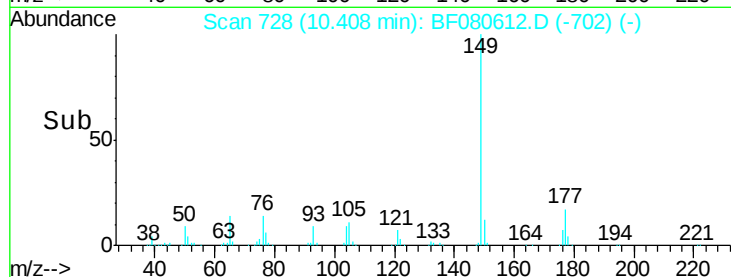
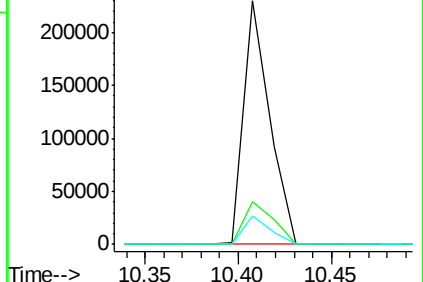
150 11.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.76 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

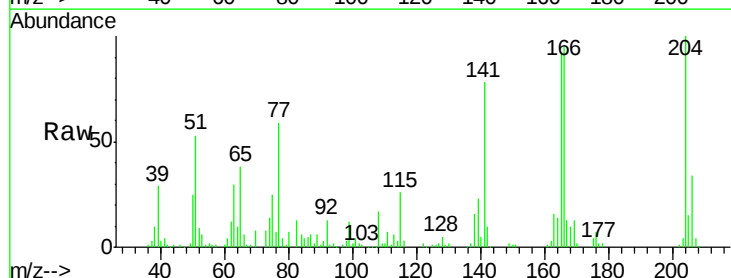
Tgt Ion:204 Resp: 96334

Ion Ratio Lower Upper

204 100

206 34.1 27.1 40.7

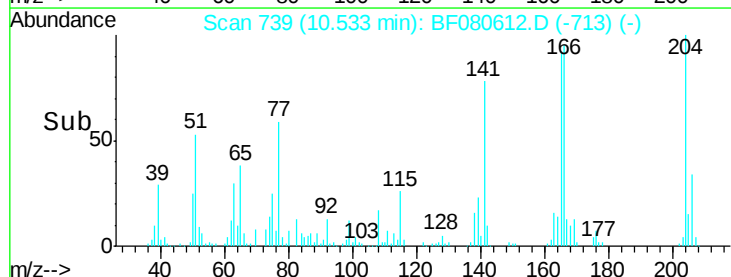
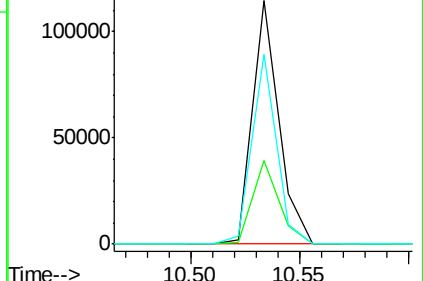
141 77.8 68.3 102.5

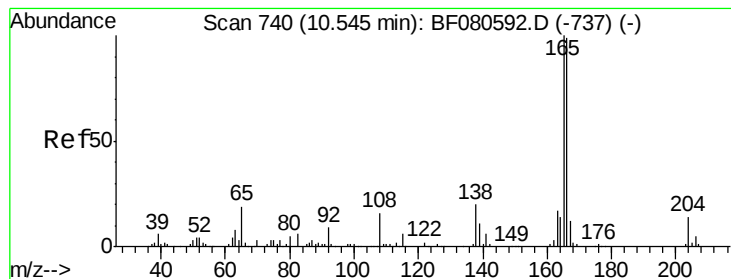


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.31 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

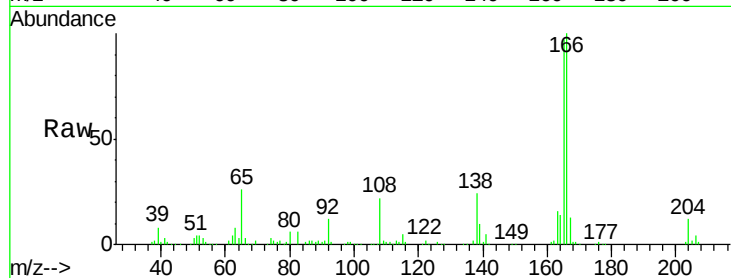
Tgt Ion:138 Resp: 45249

Ion Ratio Lower Upper

138 100

92 47.8 22.6 62.6

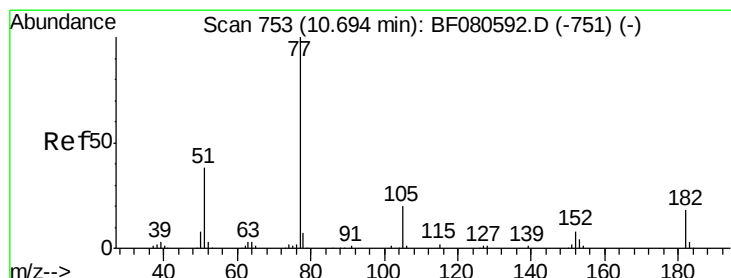
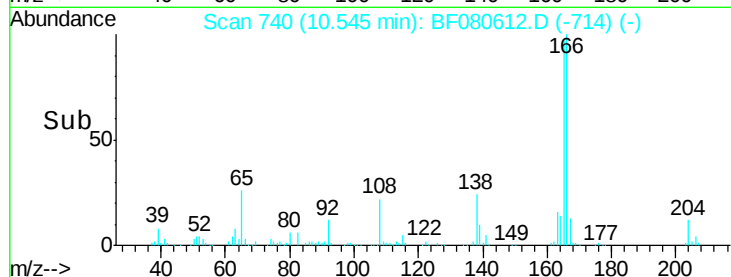
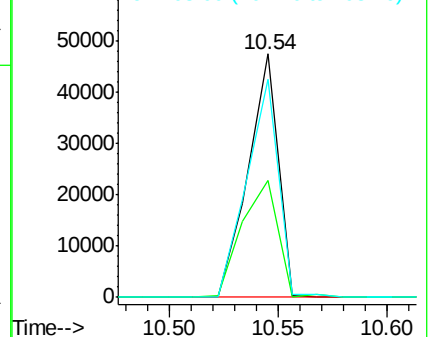
108 89.4 62.0 102.0



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: 51.87 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion: 77 Resp: 231874

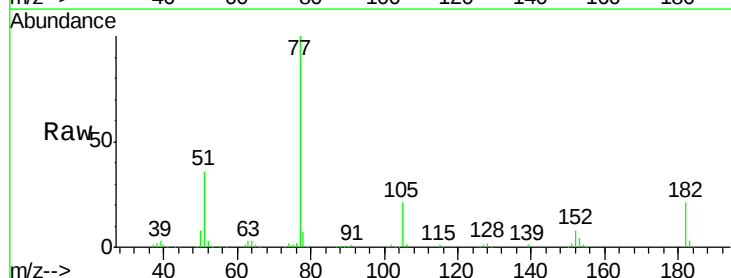
Ion Ratio Lower Upper

77 100

182 21.3 0.0 37.8

105 20.7 0.1 40.1

51 36.3 18.8 58.8

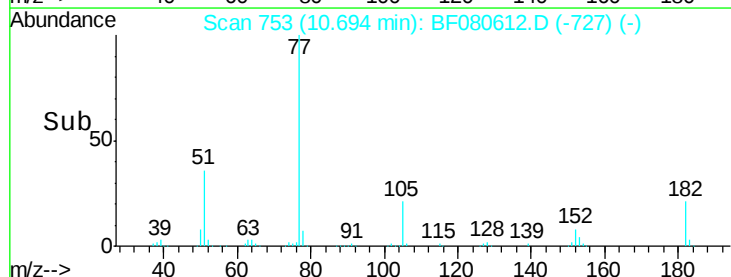
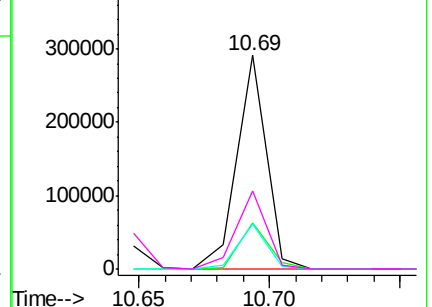


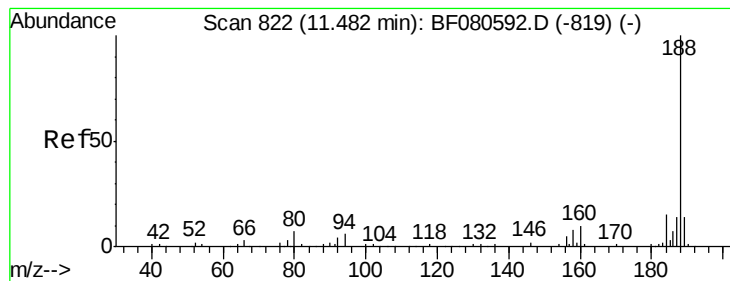
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

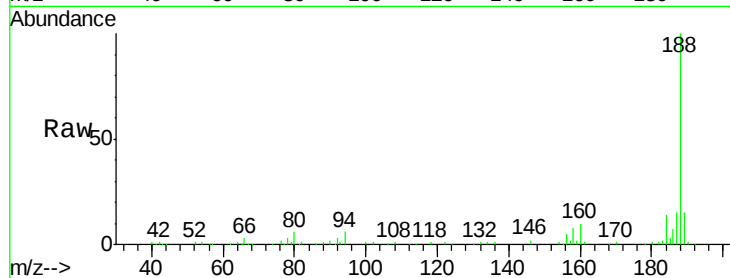
Tgt Ion:188 Resp: 112373

Ion Ratio Lower Upper

188 100

94 5.9 6.1 9.1#

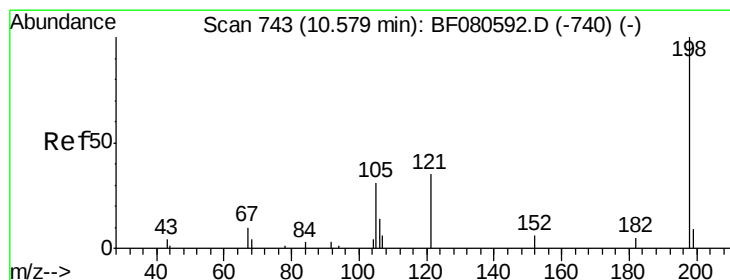
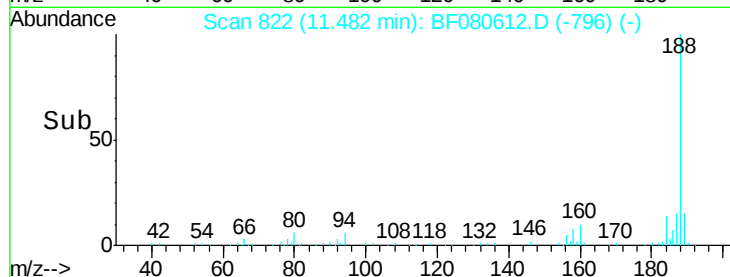
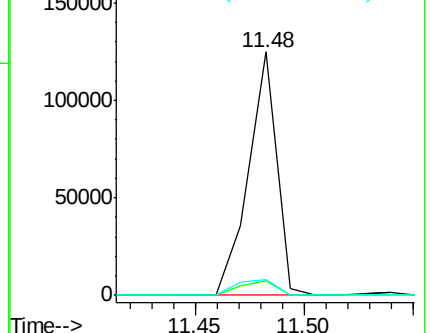
80 6.3 7.0 10.6#



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: 54.62 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

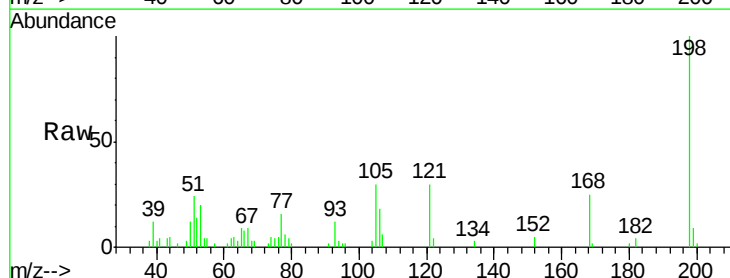
Tgt Ion:198 Resp: 21965

Ion Ratio Lower Upper

198 100

51 23.9 32.0 72.0#

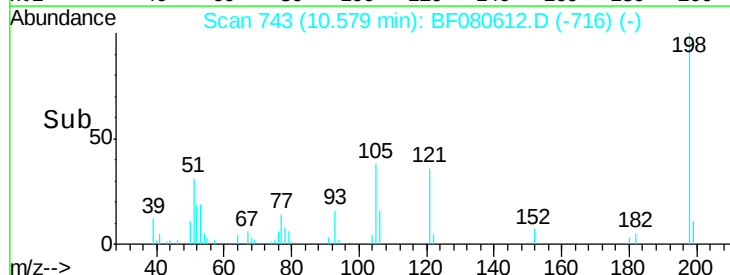
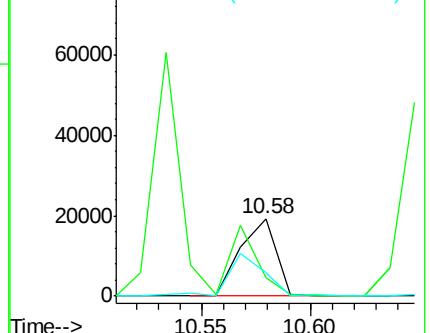
105 29.6 16.3 56.3

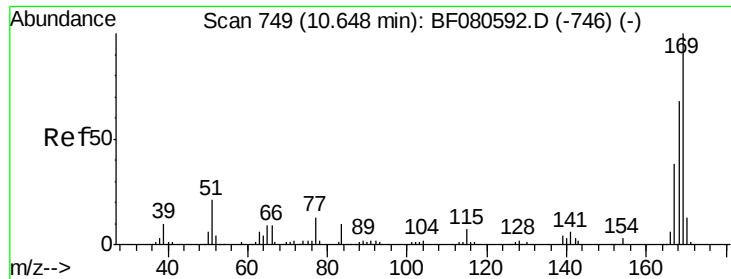


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

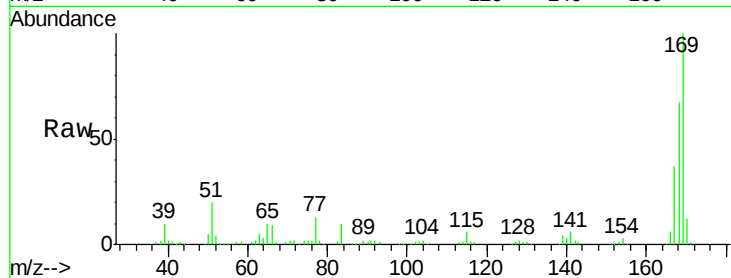




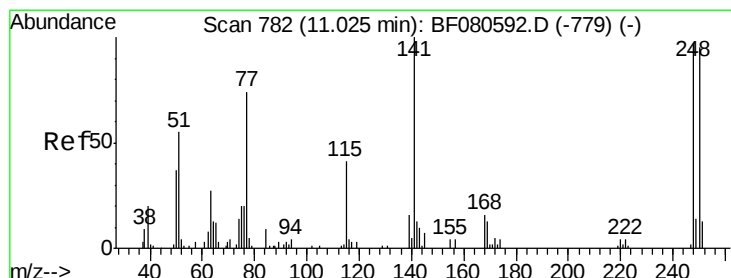
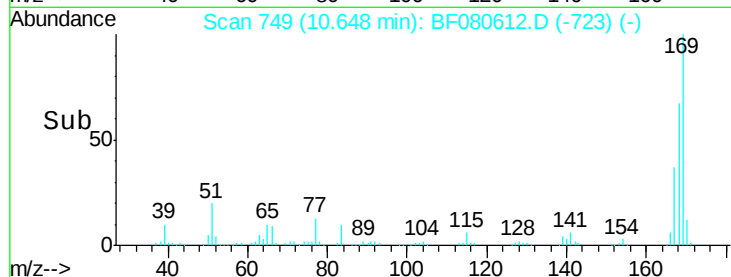
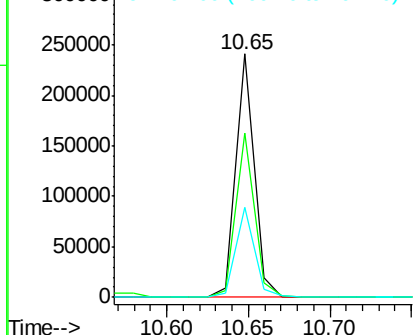
#65
 n-Nitrosodiphenylamine
 Concen: 50.48 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:169 Resp: 186148
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.3 79.9
 167 37.2 29.8 44.6

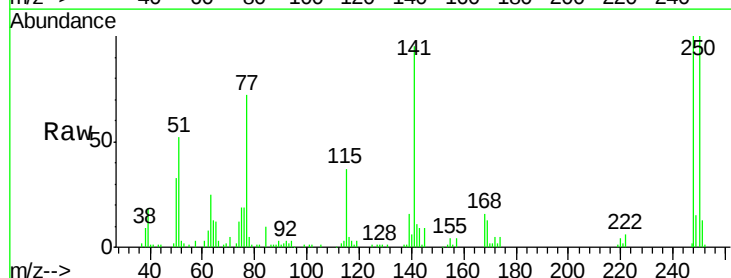


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

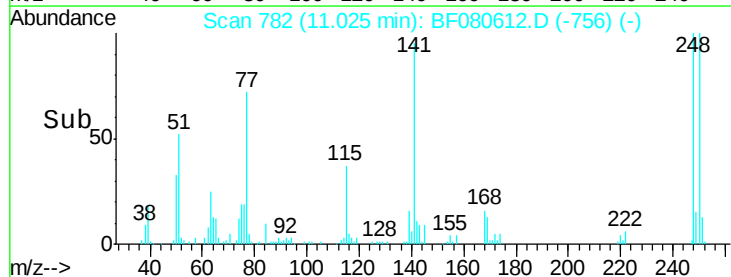
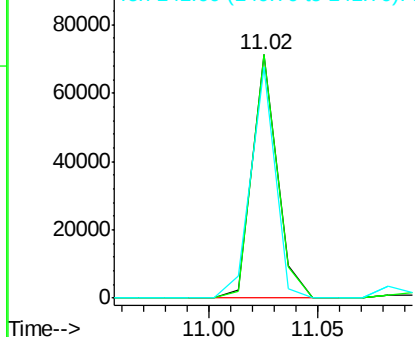


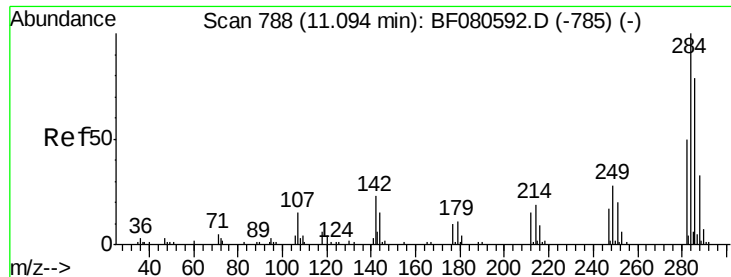
#66
 4-Bromophenyl-phenylether
 Concen: 49.82 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:248 Resp: 56903
 Ion Ratio Lower Upper
 248 100
 250 100.1 75.4 113.2
 141 94.7 93.4 140.0



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

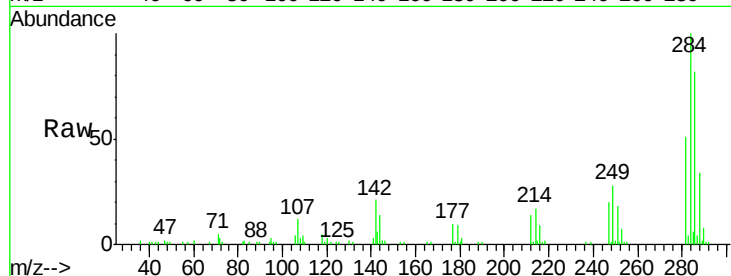




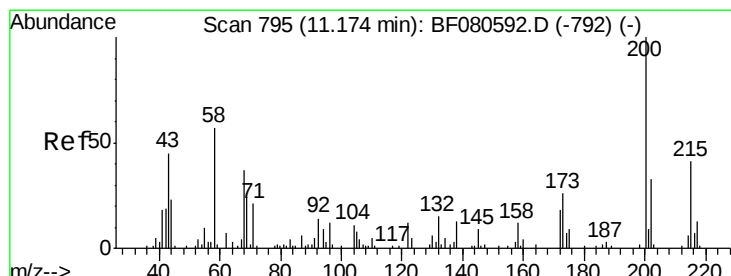
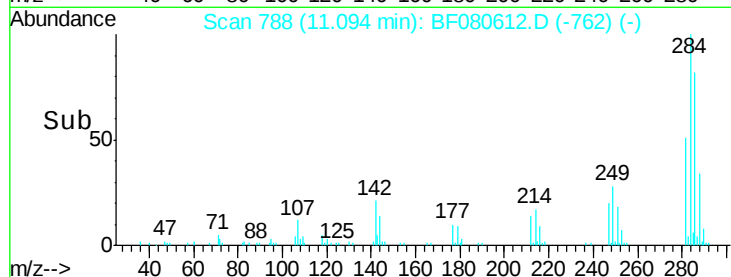
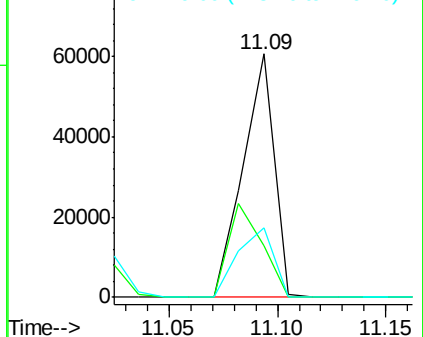
#67
Hexachlorobenzene
Concen: 46.90 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion: 284 Resp: 60488
Ion Ratio Lower Upper
284 100
142 21.2 22.4 33.6#
249 28.4 25.0 37.4

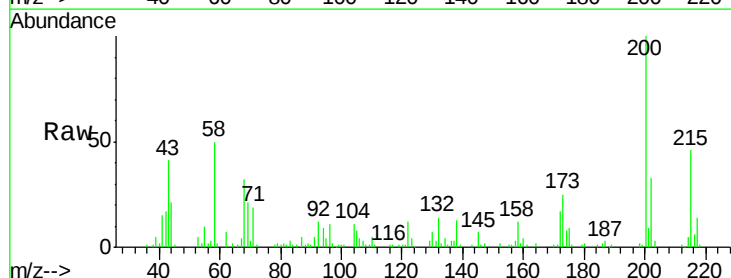


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

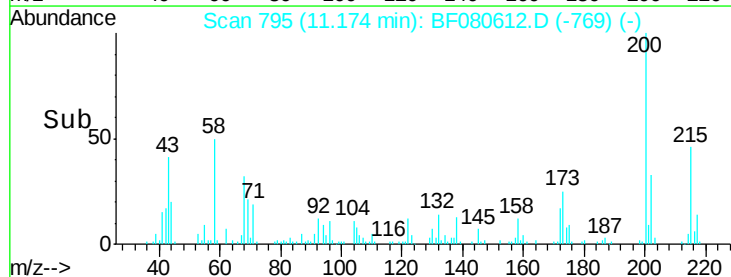
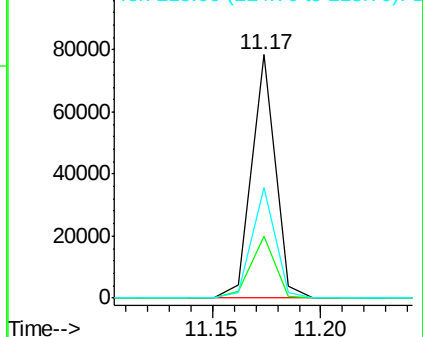


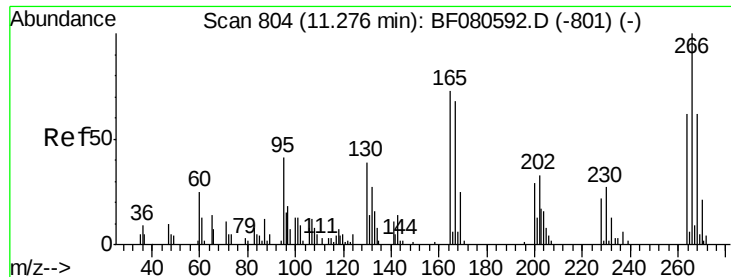
#68
Atrazine
Concen: 58.63 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion: 200 Resp: 59401
Ion Ratio Lower Upper
200 100
173 25.4 4.6 44.6
215 45.6 22.9 62.9



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

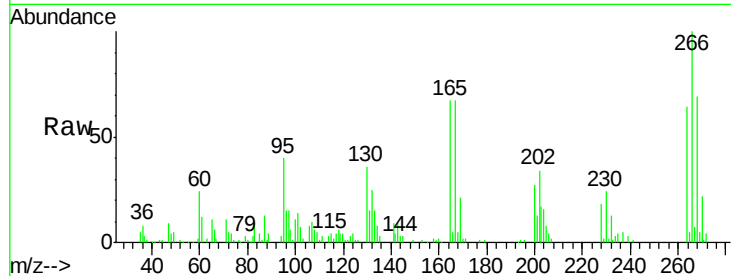




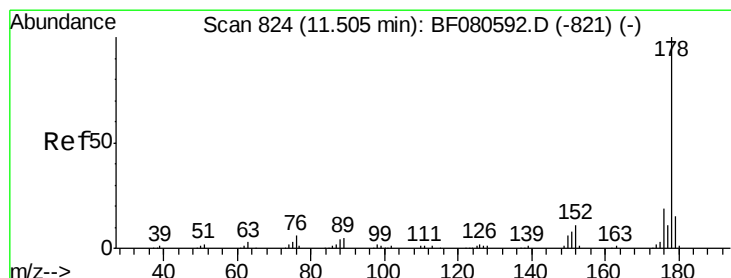
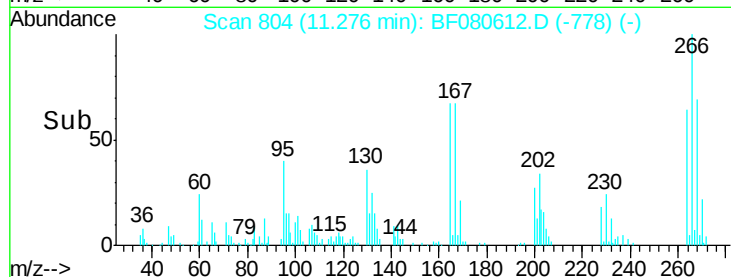
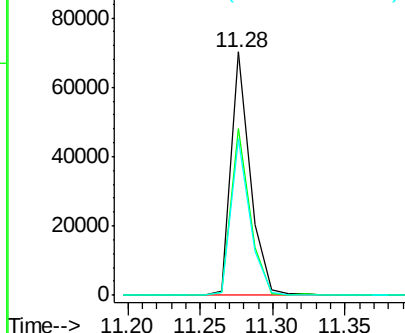
#69
 Pentachlorophenol
 Concen: 107.49 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion: 266 Resp: 64692
 Ion Ratio Lower Upper
 266 100
 268 68.6 51.5 77.3
 264 64.2 48.8 73.2

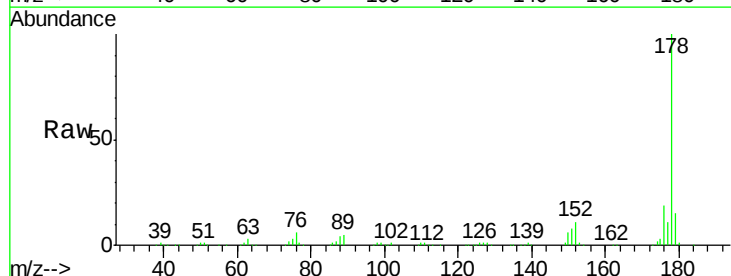


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

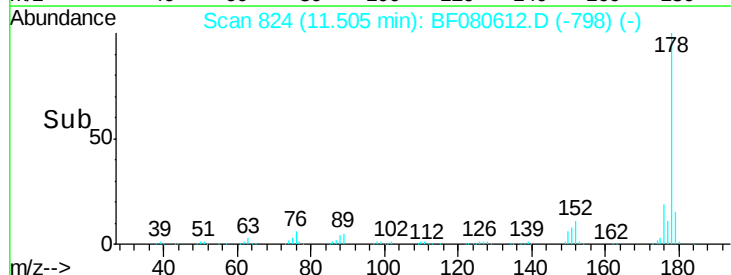
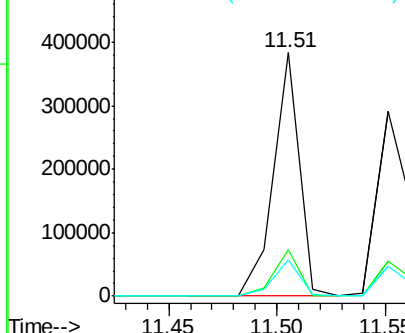


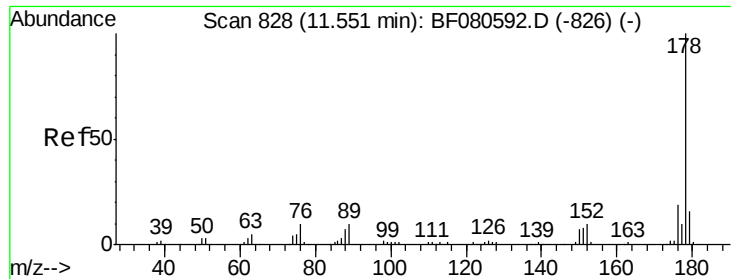
#70
 Phenanthrene
 Concen: 50.63 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion: 178 Resp: 321124
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 14.9 12.5 18.7



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

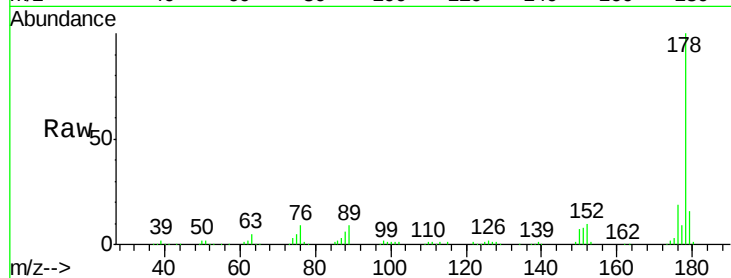




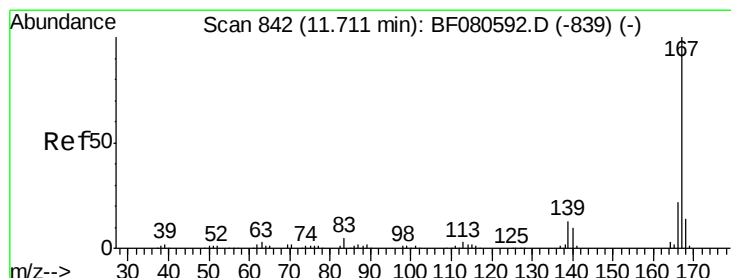
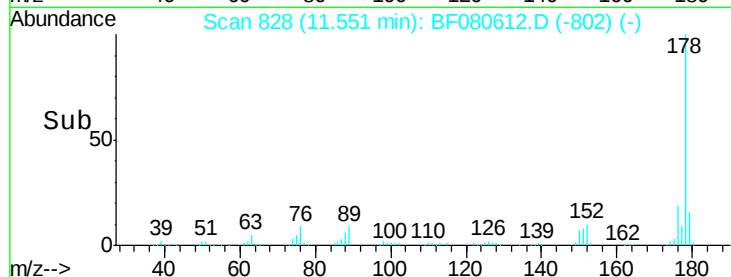
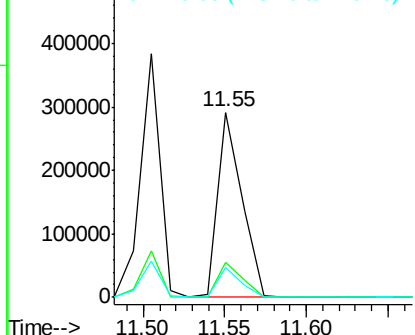
#71
 Anthracene
 Concen: 50.15 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:178 Resp: 297926
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.9 12.0 18.0

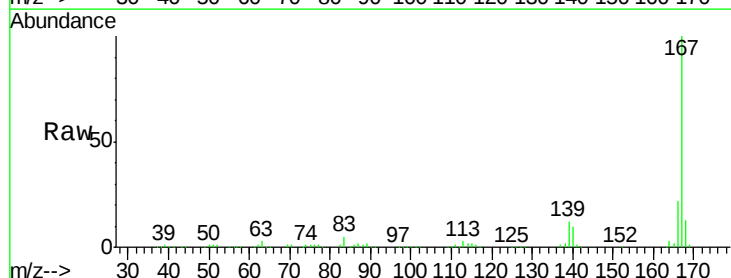


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

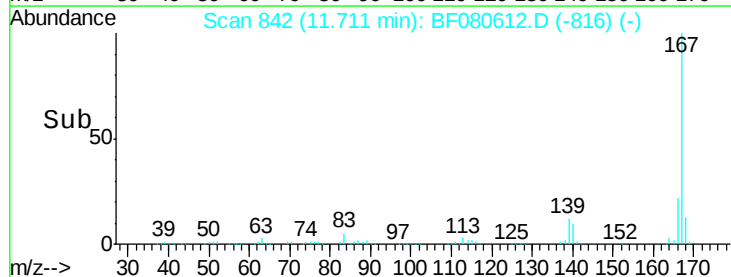
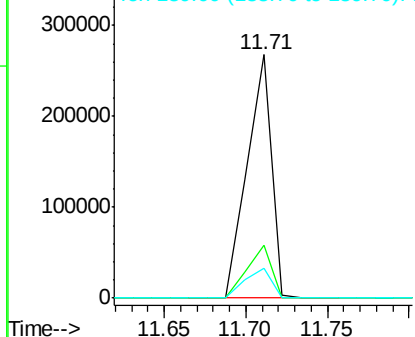


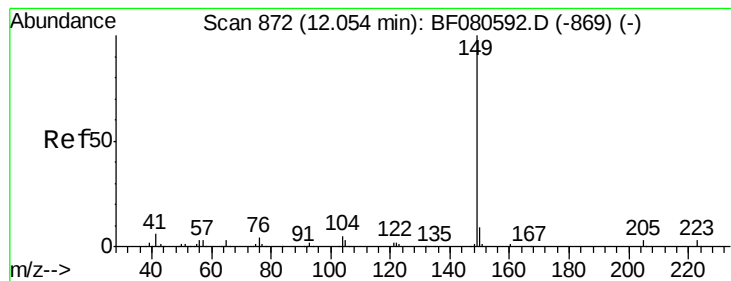
#72
 Carbazole
 Concen: 53.75 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:167 Resp: 276096
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.2 10.7 16.1



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: 52.72 ng

RT: 12.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

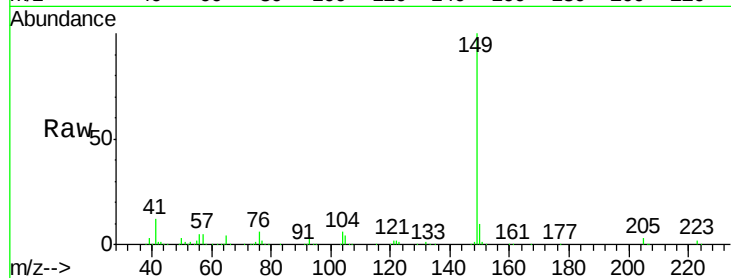
Tgt Ion:149 Resp: 314746

Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

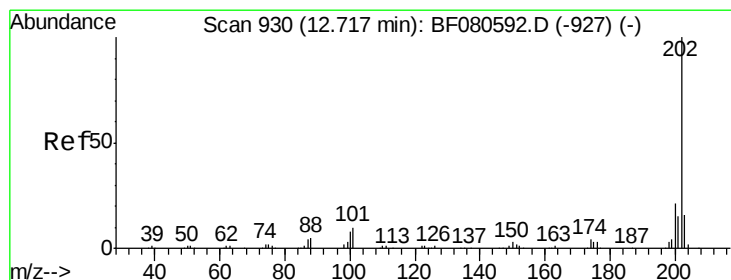
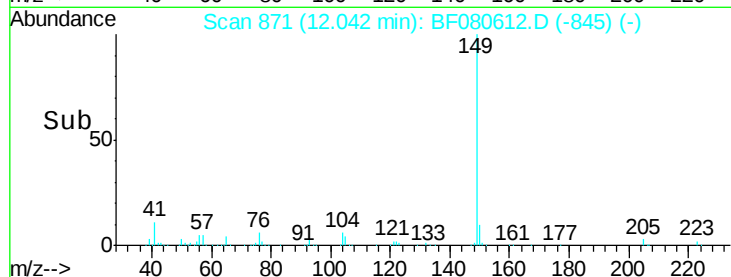
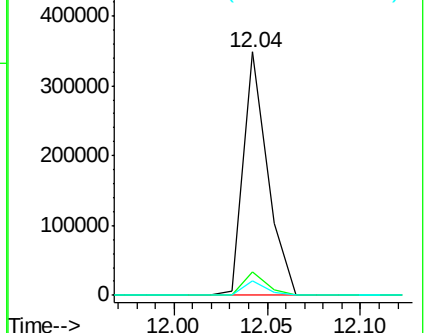
104 6.2 3.8 5.8#



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: 52.40 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

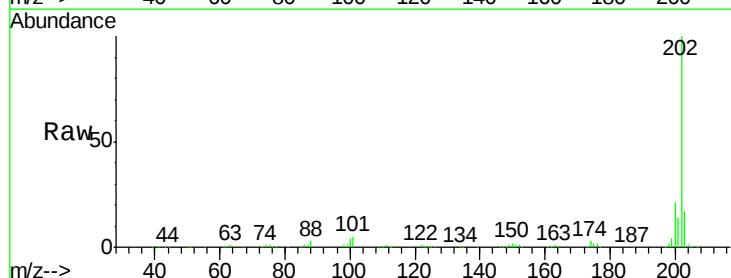
Tgt Ion:202 Resp: 297450

Ion Ratio Lower Upper

202 100

101 5.4 0.0 31.1

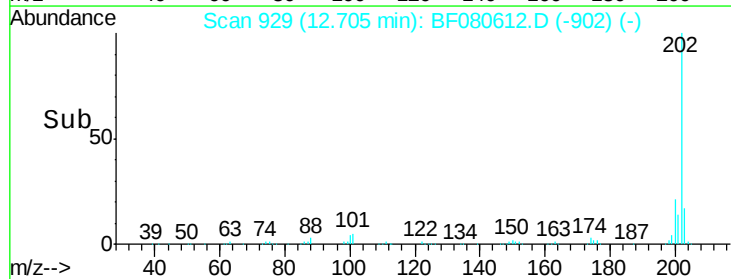
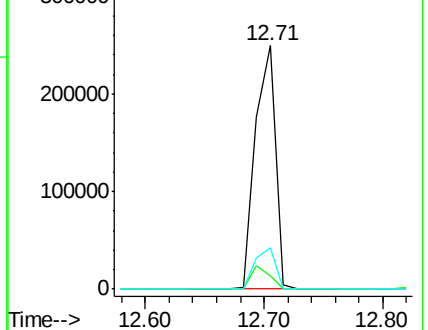
203 16.9 0.0 37.5

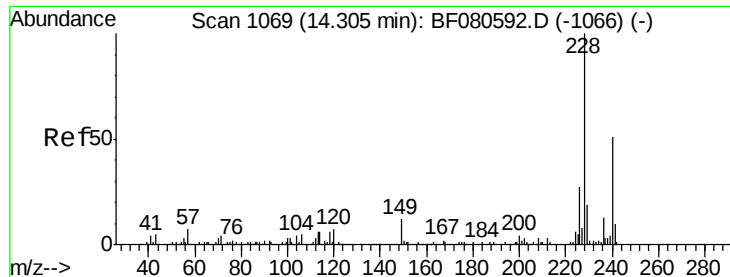


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

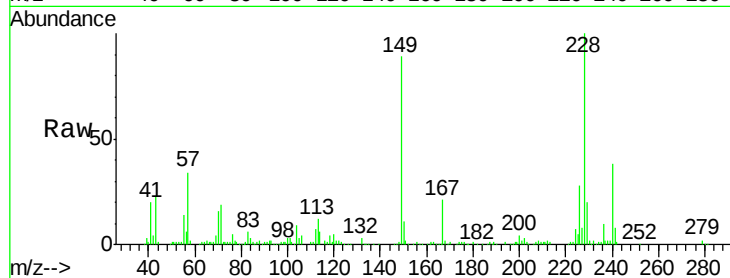
Tgt Ion:240 Resp: 95312

Ion Ratio Lower Upper

240 100

120 12.7 9.9 14.9

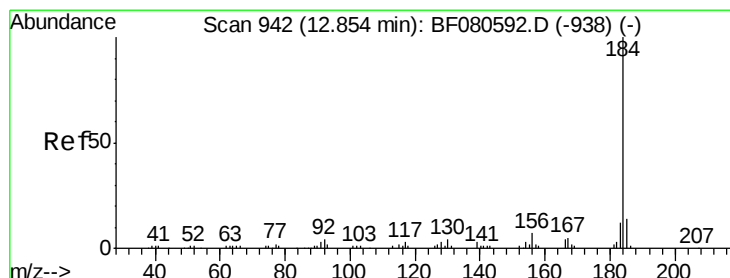
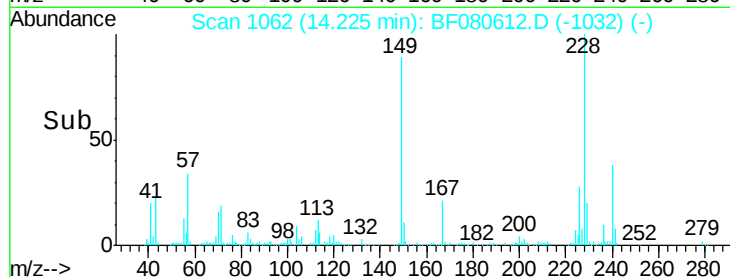
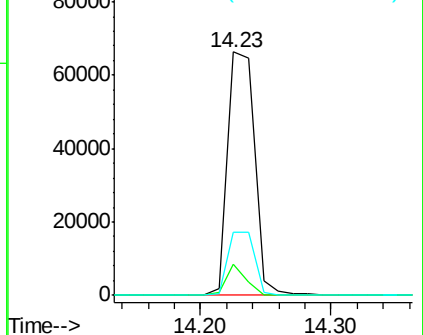
236 25.8 19.1 28.7



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: 45.08 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

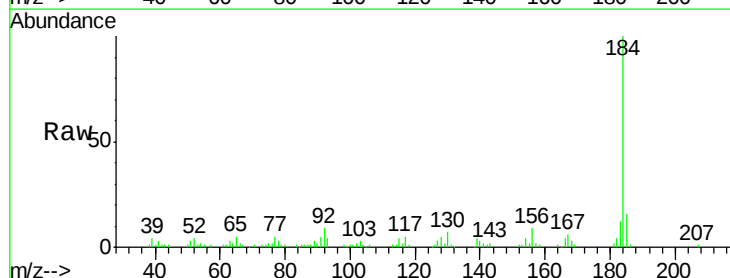
Tgt Ion:184 Resp: 126262

Ion Ratio Lower Upper

184 100

185 15.7 11.2 16.8

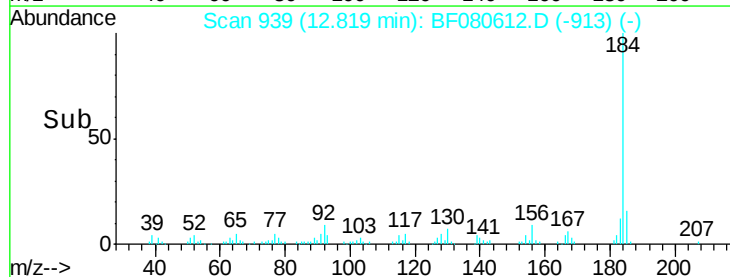
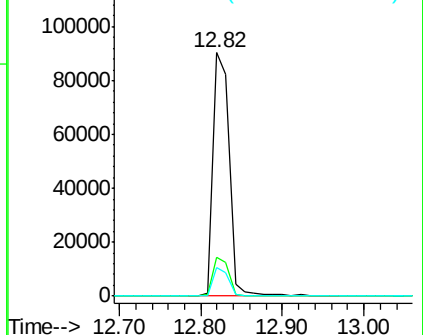
183 11.7 9.6 14.4

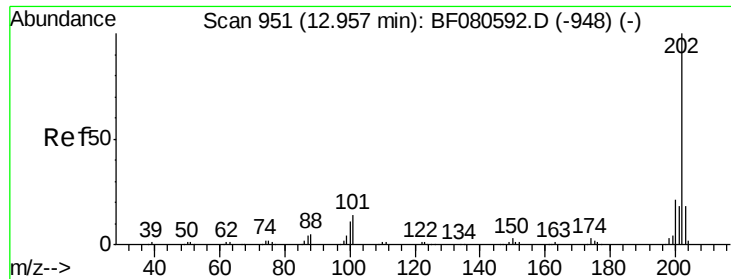


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

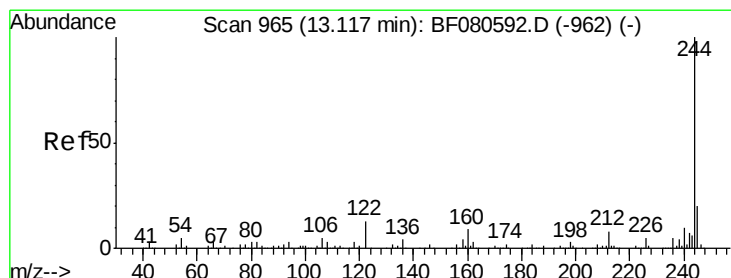
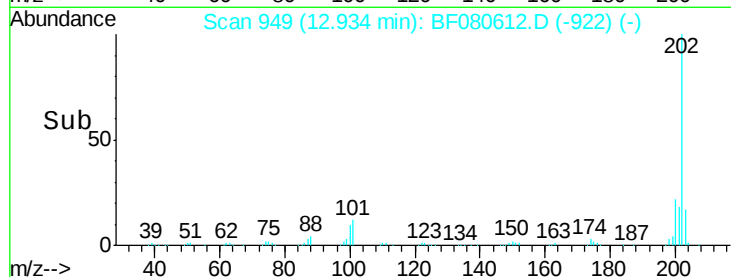
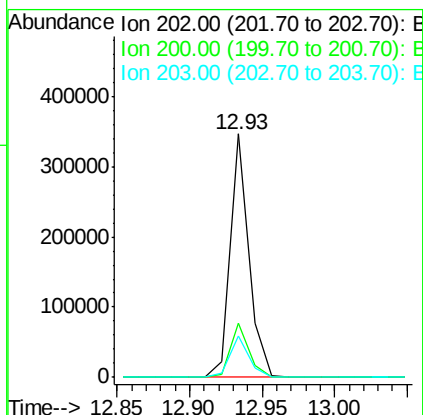
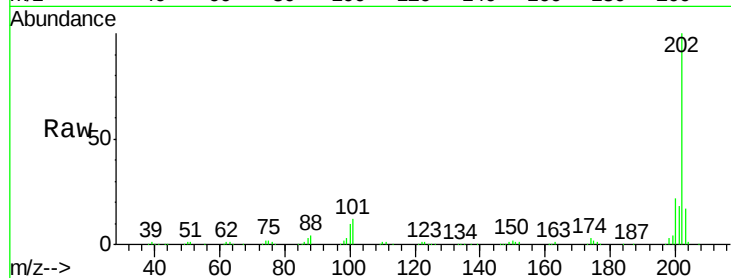




#77
 Pyrene
 Concen: 48.22 ng
 RT: 12.93 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

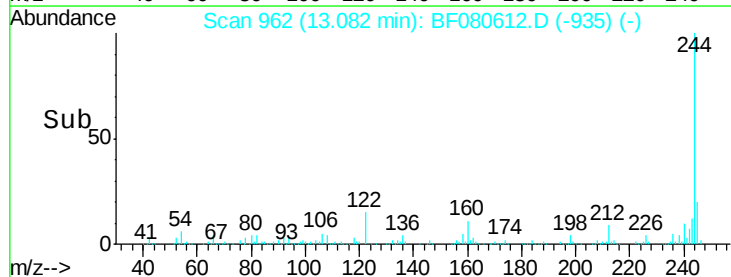
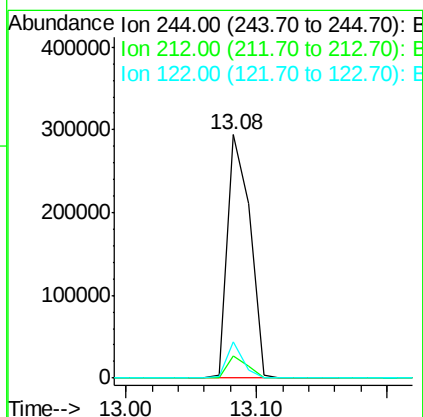
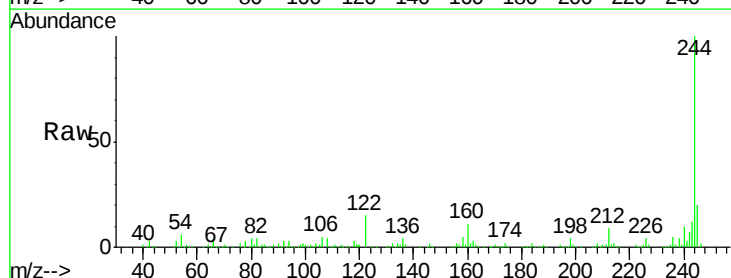
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

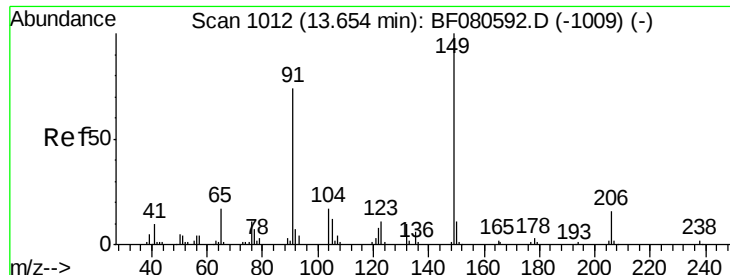
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.2	14.5	21.7



#78
 Terphenyl-d14
 Concen: 77.45 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.0	9.0#
122	15.0	8.2	12.2#

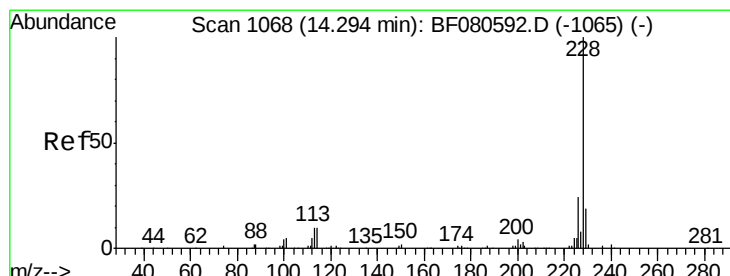
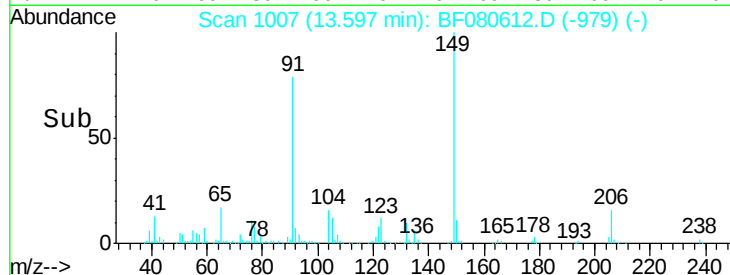
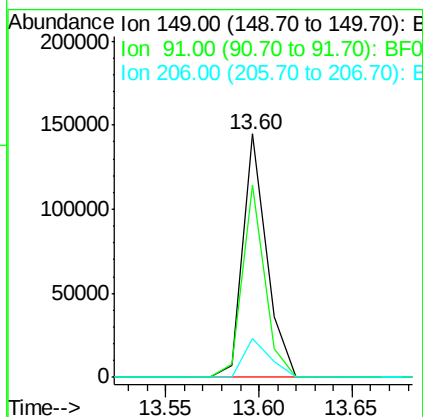
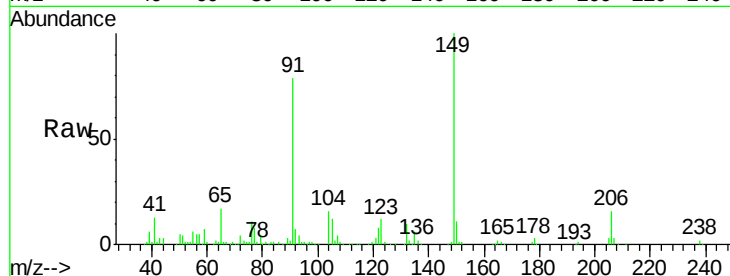




#79
Butylbenzylphthalate
Concen: 55.28 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

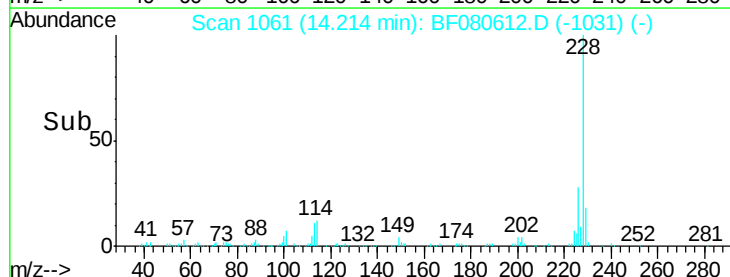
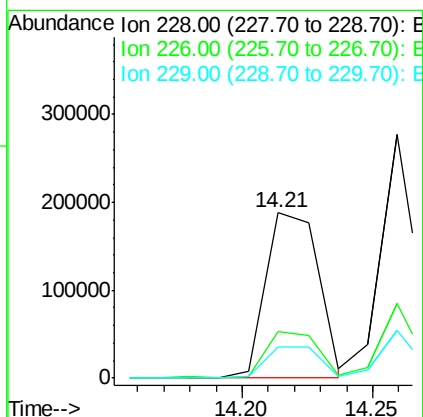
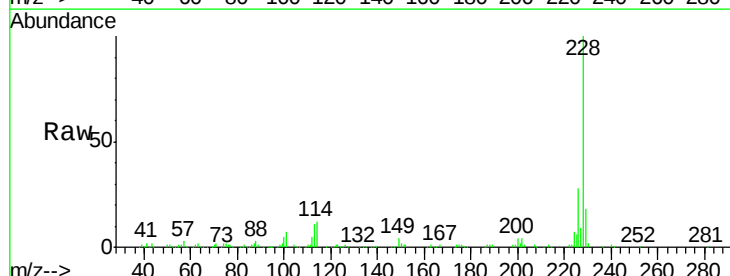
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

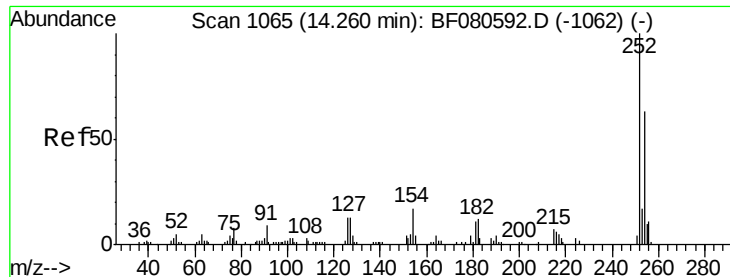
Tgt Ion:149 Resp: 129069
Ion Ratio Lower Upper
149 100
91 79.0 53.0 79.6
206 16.0 15.0 22.6



#80
Benzo(a)anthracene
Concen: 48.98 ng
RT: 14.21 min Scan# 1061
Delta R.T. 0.05 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion:228 Resp: 263224
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 18.5 15.7 23.5

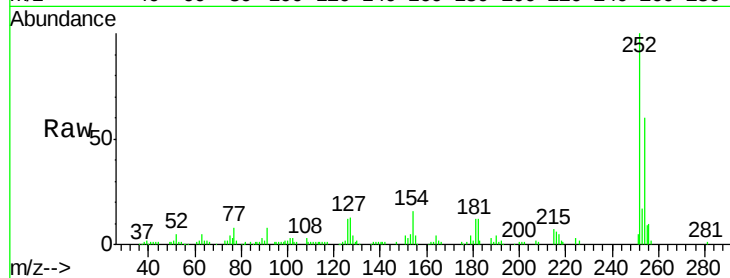




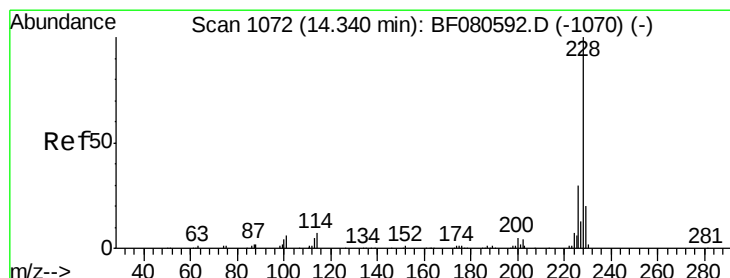
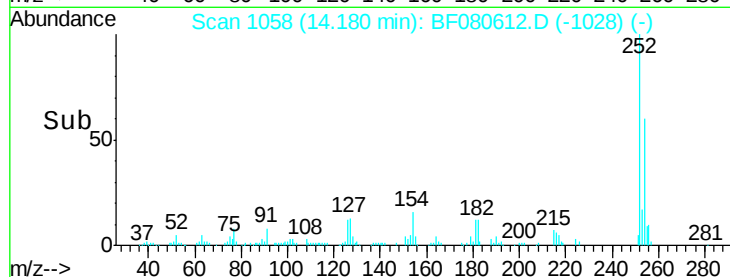
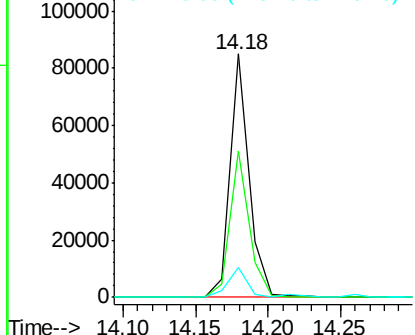
#81
 3,3'-Dichlorobenzidine
 Concen: 50.26 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.05 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:252 Resp: 77194
 Ion Ratio Lower Upper
 252 100
 254 60.3 49.2 73.8
 126 12.1 8.1 12.1#

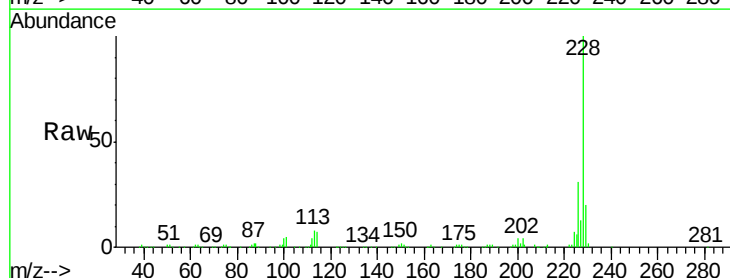


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

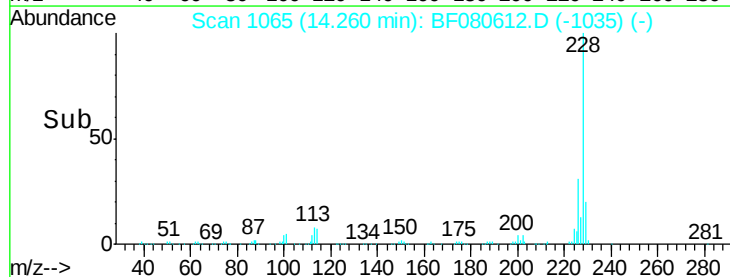
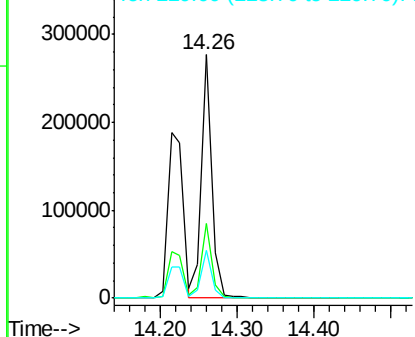


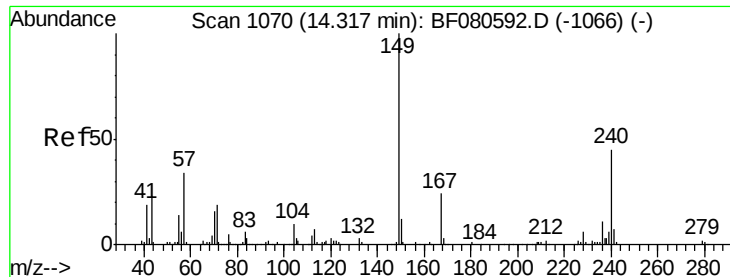
#82
 Chrysene
 Concen: 48.77 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.05 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion:228 Resp: 260767
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.0 34.6
 229 19.7 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.85 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

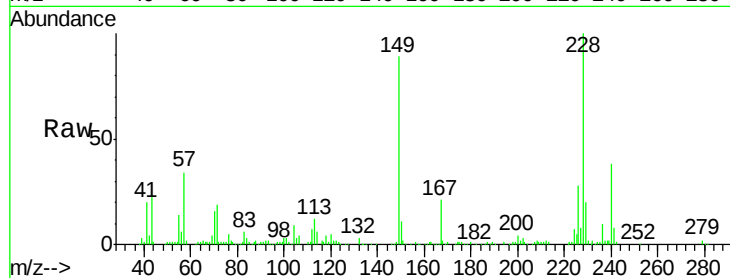
Tgt Ion:149 Resp: 171485

Ion Ratio Lower Upper

149 100

167 24.1 20.2 30.2

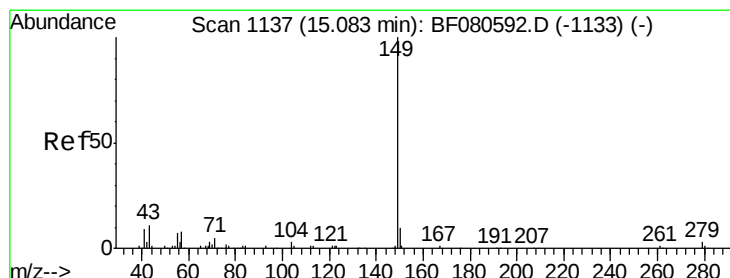
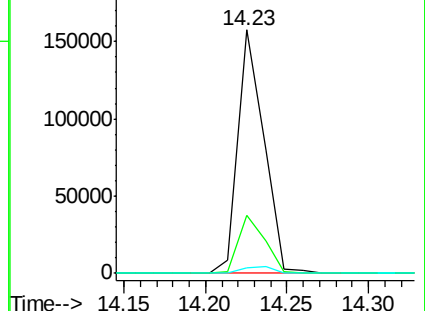
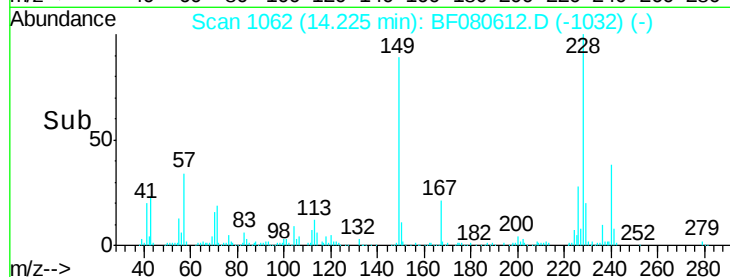
279 2.0 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.39 ng

RT: 14.96 min Scan# 1126

Delta R.T. 0.09 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

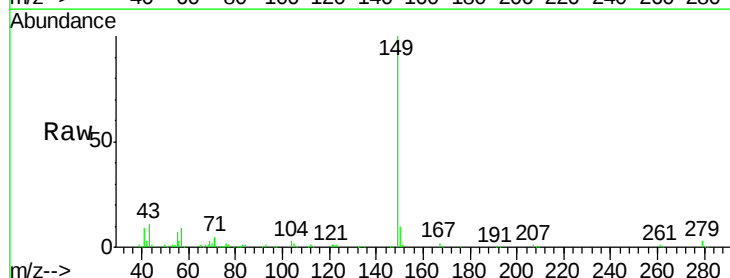
Tgt Ion:149 Resp: 252188

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

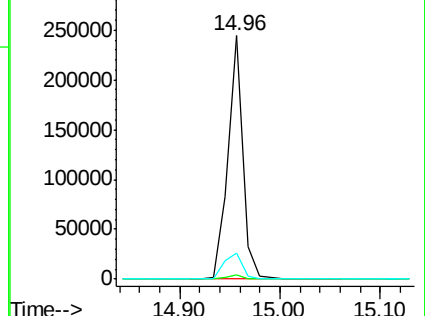
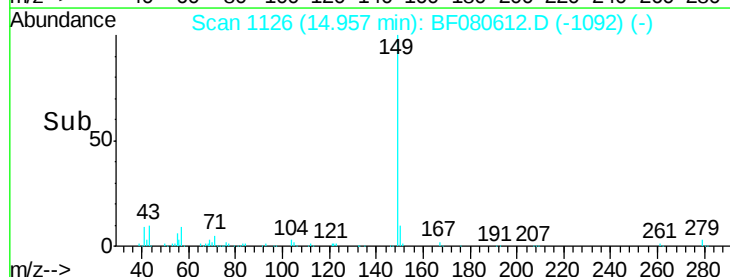
43 13.9 12.5 18.7

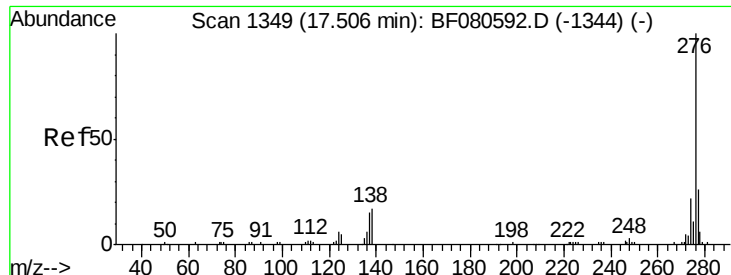


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

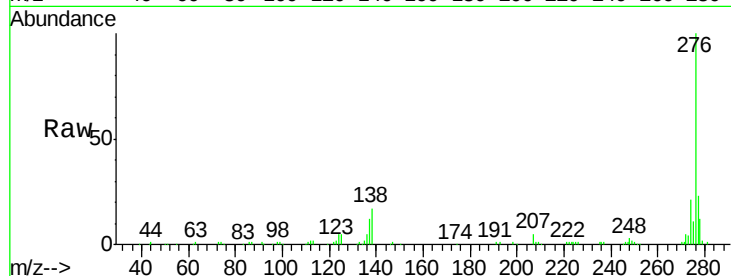




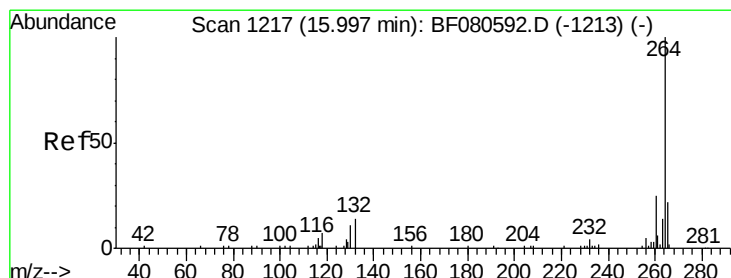
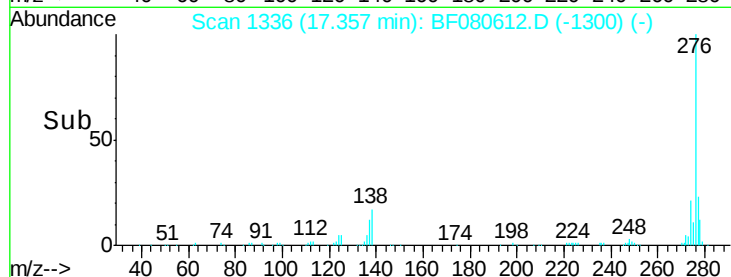
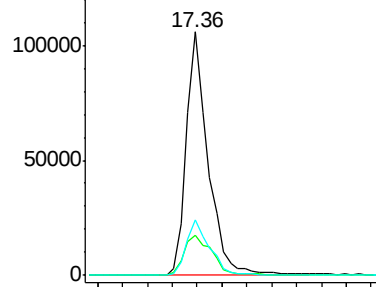
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.18 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.11 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.9	28.3
277	24.4	19.9	29.9

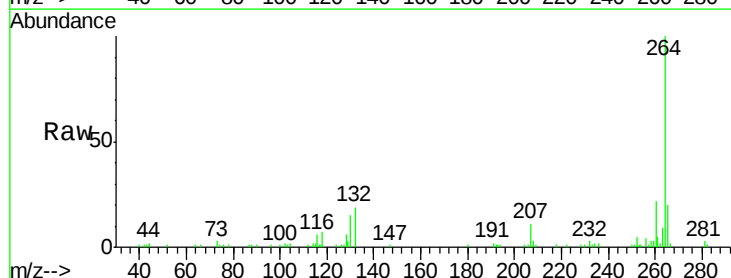


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

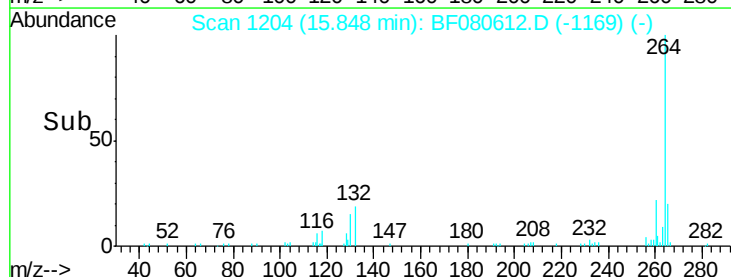
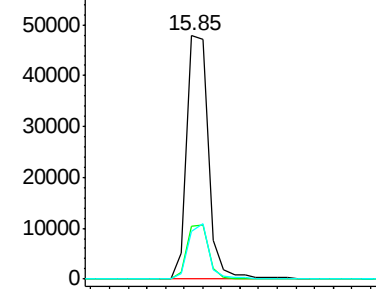


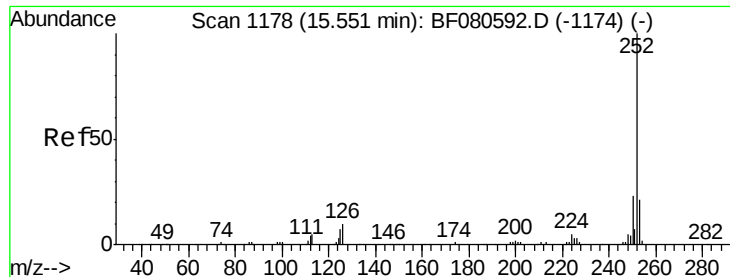
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. 0.10 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.8	26.8
265	19.7	15.6	23.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.40 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.10 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

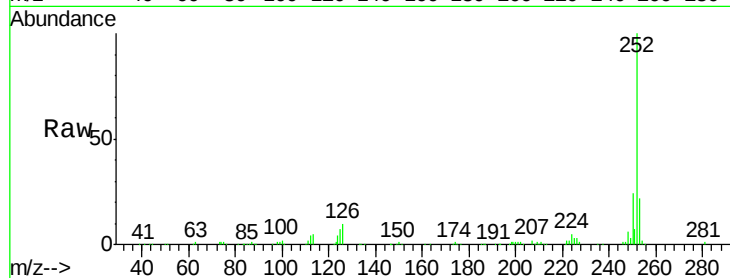
Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

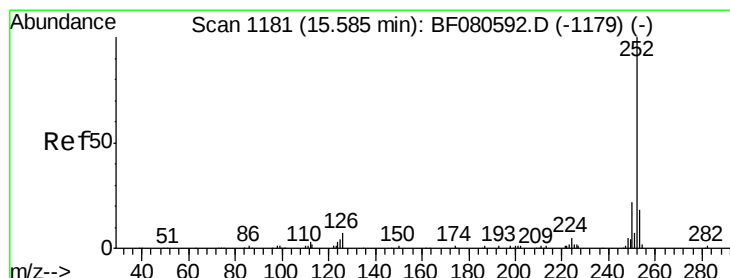
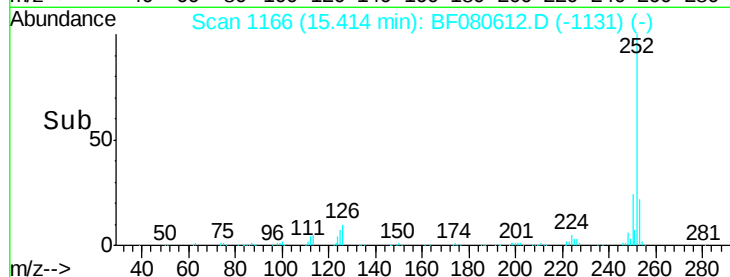
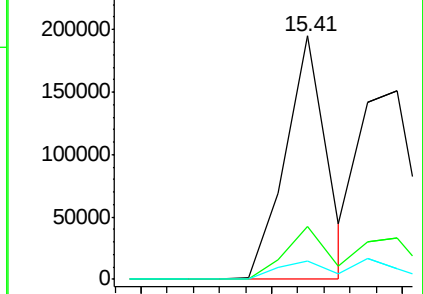
Tgt Ion:	252	Resp:	213120
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.6	25.0
125	7.5	6.1	9.1



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: 45.62 ng

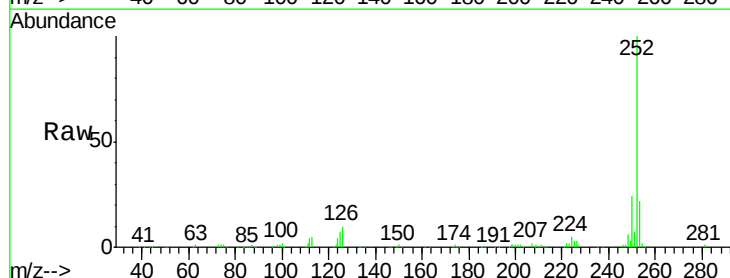
RT: 15.41 min Scan# 1166

Delta R.T. 0.07 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

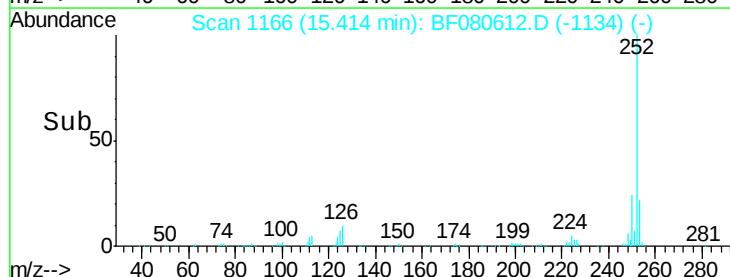
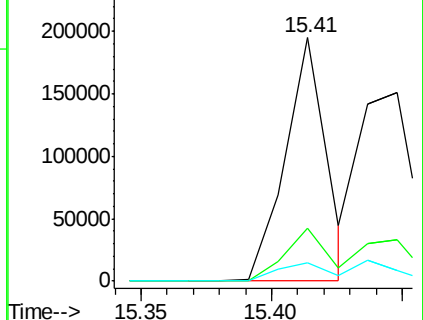
Tgt Ion:	252	Resp:	213120
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	7.5	8.6	13.0#

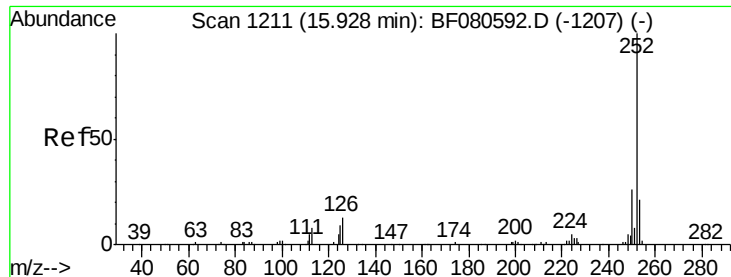


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.89 ng

RT: 15.79 min Scan# 1199

Delta R.T. 0.10 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

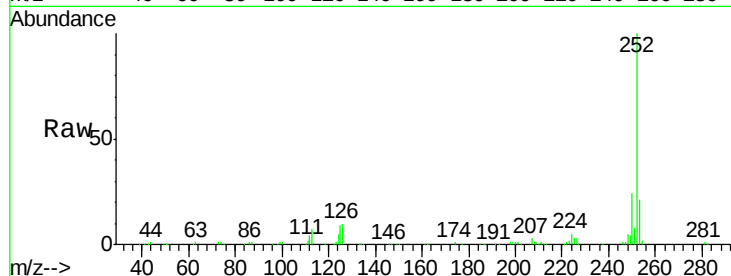
Tgt Ion:252 Resp: 207775

Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.6

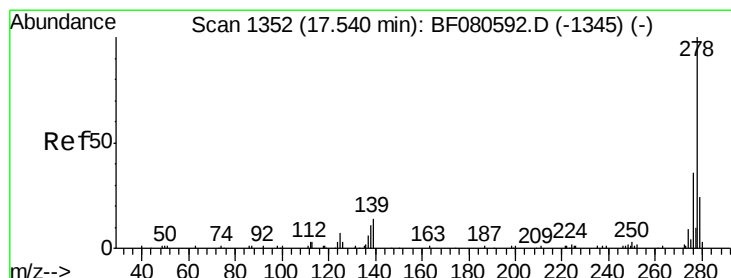
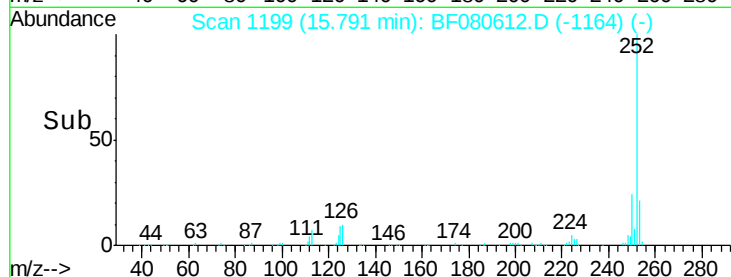
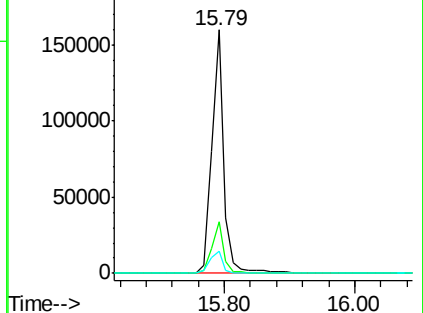
125 9.1 11.2 16.8#



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: 53.38 ng

RT: 17.38 min Scan# 1338

Delta R.T. 0.11 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

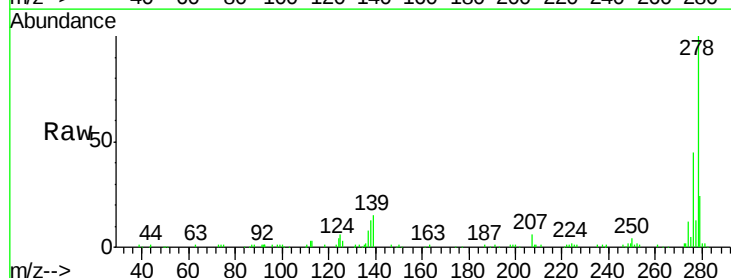
Tgt Ion:278 Resp: 209941

Ion Ratio Lower Upper

278 100

139 15.2 11.6 17.4

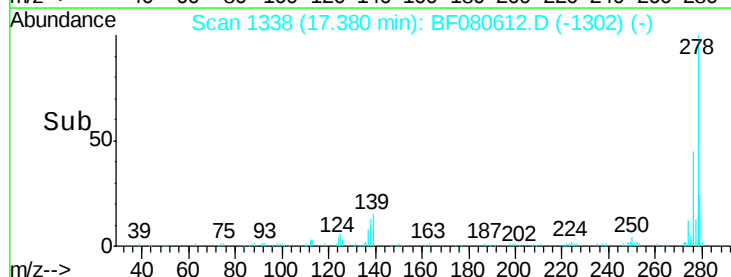
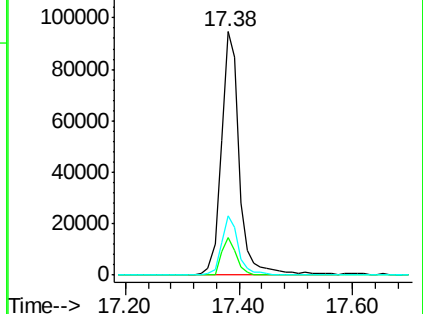
279 24.1 18.9 28.3

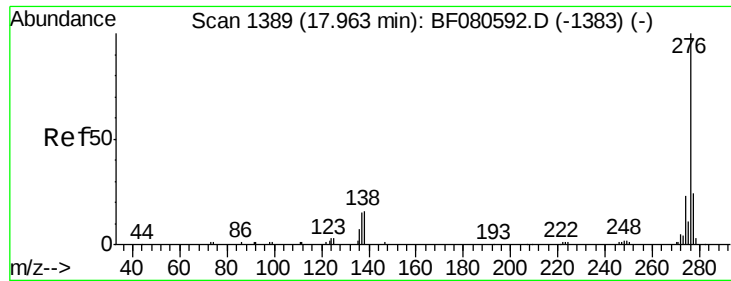


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.27 ng

RT: 17.80 min Scan# 1375

Delta R.T. 0.13 min

Lab File: BF080612.D

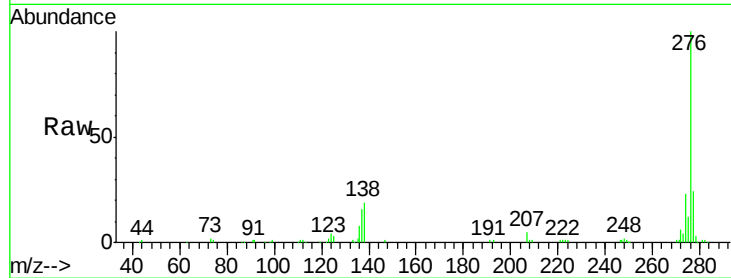
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD



Tgt Ion:	276	Resp:	226066
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.0	27.0
138	18.8	17.8	26.6

