

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080689.D
 Acq On : 28 Jul 2015 00:33
 Operator : TP/UM
 Sample : PB84659BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Quant Time: Jul 28 07:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	34358	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	112104	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	50938	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	87376	20.00	ng	0.00
75) Chrysene-d12	14.21	240	64212	20.00	ng	-0.03
86) Perylene-d12	15.85	264	35363	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	260305	120.66	ng	0.00
7) Phenol-d6	6.53	99	295744	127.42	ng	0.00
23) Nitrobenzene-d5	7.48	82	213422	97.81	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	68993	154.75	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	365018	90.29	ng	0.00
78) Terphenyl-d14	13.06	244	303297	80.91	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	35359	38.85	ng	94
3) Pyridine	3.30	79	80463	34.99	ng	98
4) n-Nitrosodimethylamine	3.20	42	50598	34.63	ng	93
6) Aniline	6.58	93	60198	18.31	ng	97
8) 2-Chlorophenol	6.70	128	91756	42.87	ng	97
9) Benzaldehyde	6.46	77	13906	8.85	ng	98
10) Phenol	6.54	94	101040	38.46	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	83733	44.26	ng	99
12) 1,3-Dichlorobenzene	6.86	146	108060	41.57	ng	99
13) 1,4-Dichlorobenzene	6.94	146	104744	41.14	ng	99
14) 1,2-Dichlorobenzene	7.09	146	106859	44.24	ng	99
15) Benzyl Alcohol	7.06	79	84427	44.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	159251	44.92	ng	97
17) 2-Methylphenol	7.16	107	66988	44.69	ng	98
18) Hexachloroethane	7.44	117	36802	43.33	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	60183	44.06	ng	97
20) 3+4-Methylphenols	7.32	107	91702	44.74	ng	99
22) Acetophenone	7.33	105	124795	43.22	ng	98
24) Nitrobenzene	7.50	77	96849	45.01	ng	100
25) Isophorone	7.74	82	159529	46.97	ng	99
26) 2-Nitrophenol	7.82	139	40170	46.27	ng	99
27) 2,4-Dimethylphenol	7.86	122	78492	46.88	ng	95
28) bis(2-Chloroethoxy)methane	7.95	93	89787	45.01	ng	99
29) 2,4-Dichlorophenol	8.06	162	64240	45.48	ng	# 81
30) 1,2,4-Trichlorobenzene	8.16	180	77479	43.11	ng	96
31) Naphthalene	8.24	128	241672	43.83	ng	99
32) Benzoic acid	7.92	122	40725	49.26	ng	88
33) 4-Chloroaniline	8.27	127	39048	19.67	ng	# 81
34) Hexachlorobutadiene	8.35	225	48709	43.42	ng	94
35) Caprolactam	8.60	113	17128	59.69	ng	# 88
36) 4-Chloro-3-methylphenol	8.75	107	77544	54.11	ng	99
37) 2-Methylnaphthalene	8.92	142	175932	49.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	74170	39.55	ng	99
40) Hexachlorocyclopentadiene	9.08	237	105068	87.79	ng	98

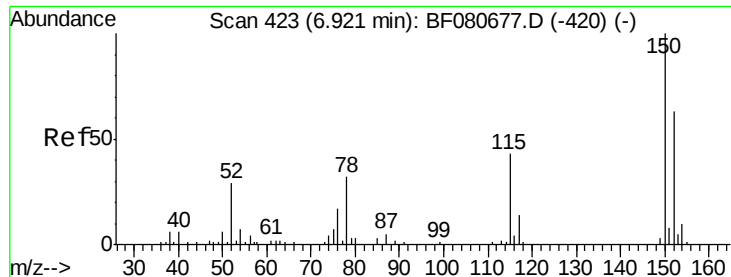
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	54100	43.72	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	51580	45.09	ng	97
45) 1,1'-Biphenyl	9.39	154	183652	42.92	ng	98
46) 2-Chloronaphthalene	9.41	162	151258	42.26	ng	98
47) 2-Nitroaniline	9.49	65	42138	50.03	ng	97
48) Acenaphthylene	9.82	152	250466	44.47	ng	99
49) Dimethylphthalate	9.68	163	162357	49.02	ng	100
50) 2,6-Dinitrotoluene	9.74	165	34355	52.41	ng	93
51) Acenaphthene	10.00	154	158060	47.72	ng	99
52) 3-Nitroaniline	9.90	138	23602	31.70	ng	92
53) 2,4-Dinitrophenol	10.01	184	23504	140.14	ng	# 38
54) Dibenzofuran	10.17	168	217723	47.89	ng	98
55) 4-Nitrophenol	10.05	139	53827	107.97	ng	86
56) 2,4-Dinitrotoluene	10.14	165	45389	60.74	ng	97
57) Fluorene	10.51	166	171135	49.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	40232	52.60	ng	# 82
59) Diethylphthalate	10.38	149	171958	54.67	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	72281	47.53	ng	96
61) 4-Nitroaniline	10.51	138	28363	44.67	ng	94
62) Azobenzene	10.66	77	157928	51.32	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	18957	58.00	ng	90
65) n-Nitrosodiphenylamine	10.62	169	128285	42.99	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	40836	43.76	ng	99
67) Hexachlorobenzene	11.06	284	48484	44.17	ng	95
68) Atrazine	11.15	200	29627	51.20	ng	88
69) Pentachlorophenol	11.25	266	50022	115.74	ng	96
70) Phenanthrene	11.47	178	230627	46.24	ng	99
71) Anthracene	11.53	178	241970	49.90	ng	99
72) Carbazole	11.68	167	198972	49.13	ng	99
73) Di-n-butylphthalate	12.02	149	243372	58.96	ng	99
74) Fluoranthene	12.67	202	209740	53.62	ng	91
76) Benzidine	12.80	184	88158	49.83	ng	99
77) Pyrene	12.91	202	220858	41.08	ng	98
79) Butylbenzylphthalate	13.59	149	76989	49.42	ng	# 78
80) Benzo(a)anthracene	14.20	228	175212	47.11	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	42262	43.43	ng	96
82) Chrysene	14.25	228	167936	45.26	ng	96
83) Bis(2-ethylhexyl)phthalate	14.21	149	107538	56.34	ng	# 99
84) Di-n-octyl phthalate	14.95	149	143938	62.78	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.33	276	80756	51.62	ng	97
87) Benzo(b)fluoranthene	15.41	252	121807	47.31	ng	98
88) Benzo(k)fluoranthene	15.41	252	121807	51.59	ng	97
89) Benzo(a)pyrene	15.78	252	105095	53.41	ng	94
90) Dibenzo(a,h)anthracene	17.36	278	66828	49.40	ng	# 92
91) Benzo(g,h,i)perylene	17.77	276	65467	49.92	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

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PB84659BS

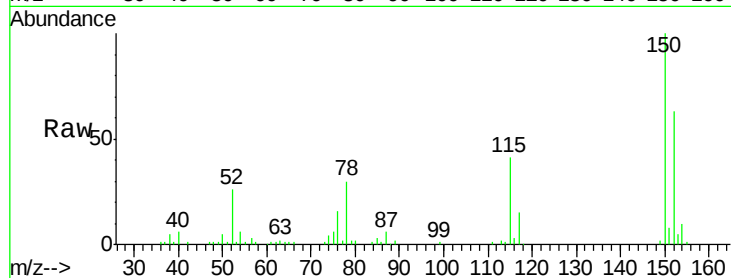
Tgt Ion:152 Resp: 34358

Ion Ratio Lower Upper

152 100

150 159.3 127.7 191.5

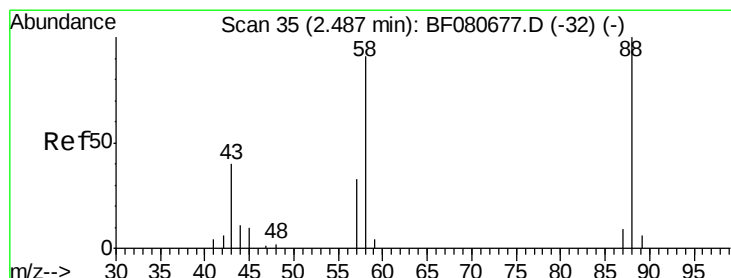
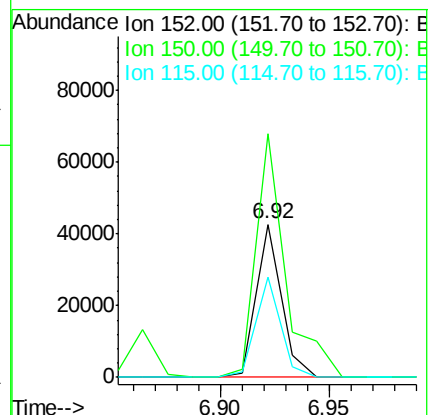
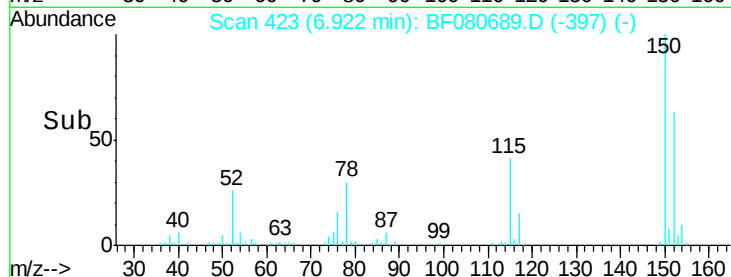
115 66.0 54.2 81.4



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: 38.85 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.04 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

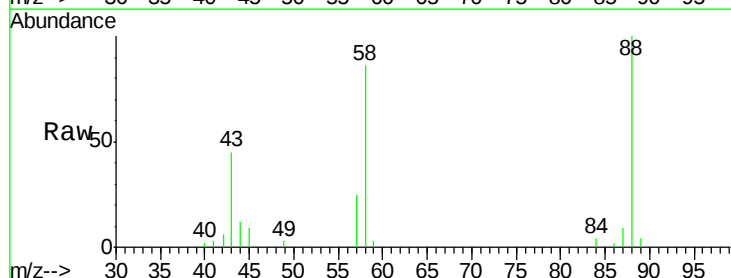
Tgt Ion: 88 Resp: 35359

Ion Ratio Lower Upper

88 100

58 96.4 71.6 107.4

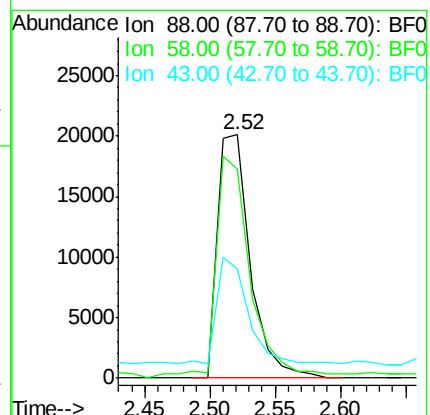
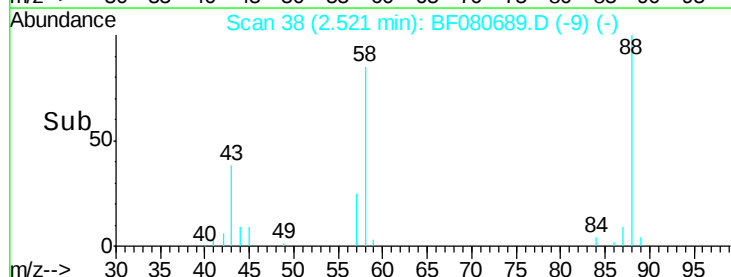
43 41.0 31.4 47.0

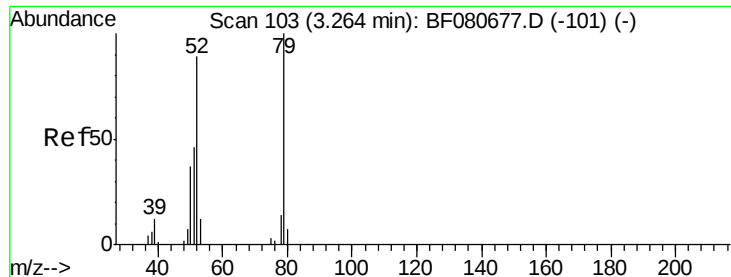


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.99 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.03 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

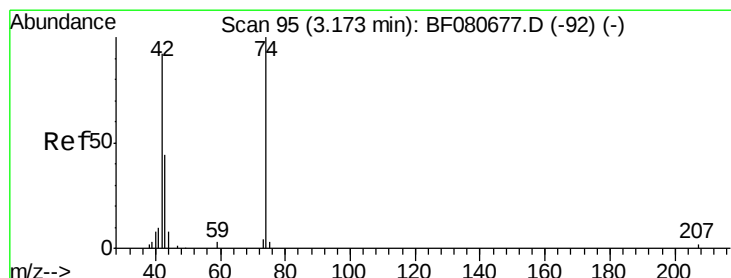
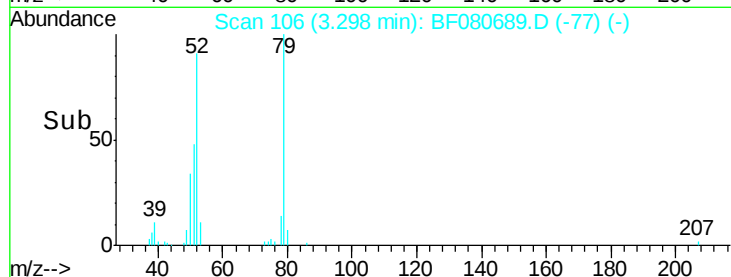
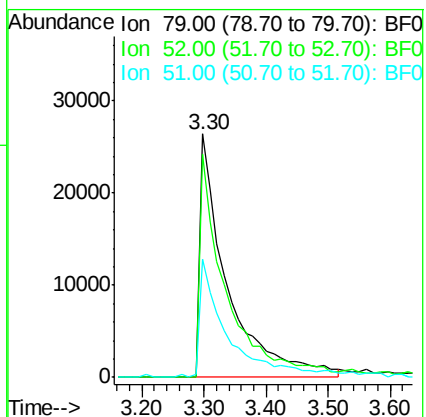
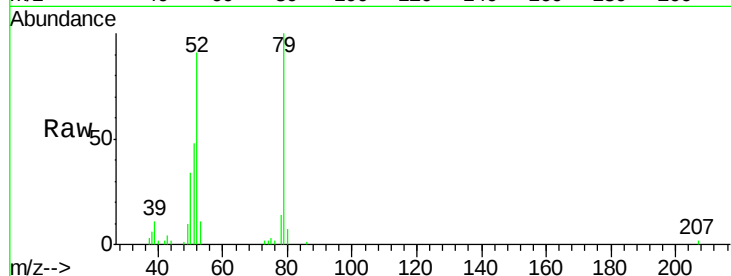
Tgt Ion: 79 Resp: 80463

Ion Ratio Lower Upper

79 100

52 91.5 71.1 106.7

51 48.4 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 34.63 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.02 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

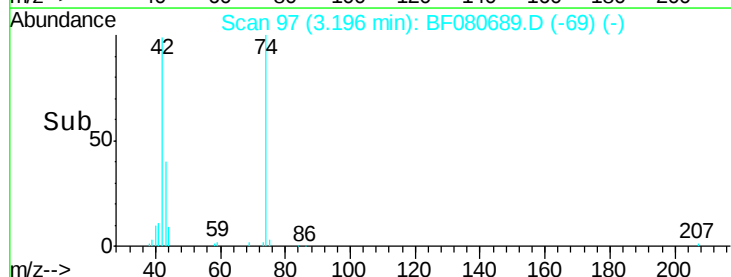
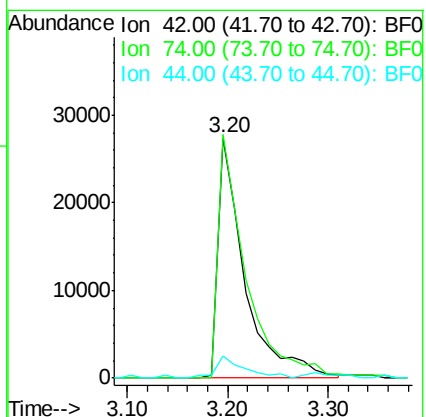
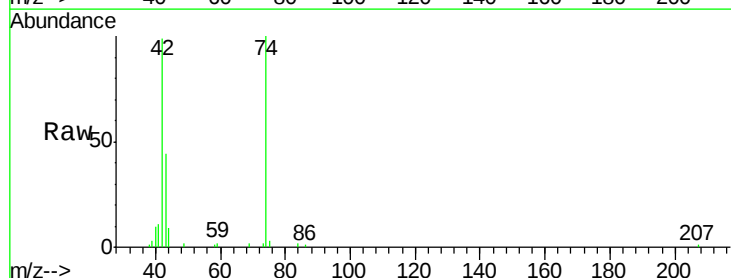
Tgt Ion: 42 Resp: 50598

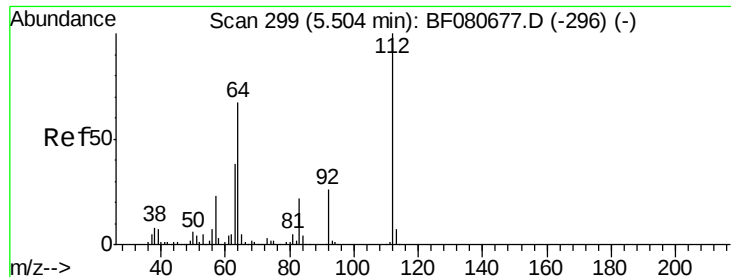
Ion Ratio Lower Upper

42 100

74 101.5 87.0 130.6

44 9.4 6.9 10.3





#5

2-Fluorophenol

Concen: 120.66 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampled :

PB84659BS

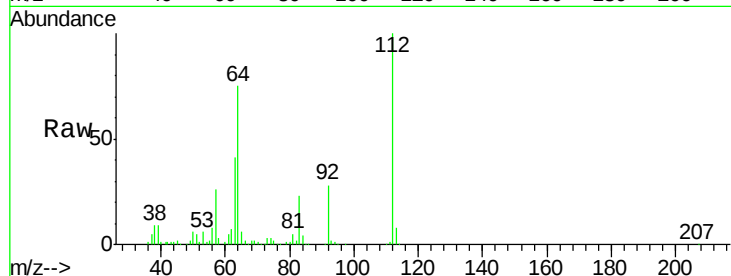
Tgt Ion: 112 Resp: 260305

Ion Ratio Lower Upper

112 100

64 75.2 53.2 79.8

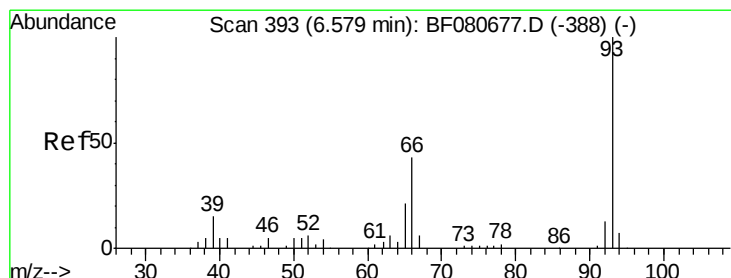
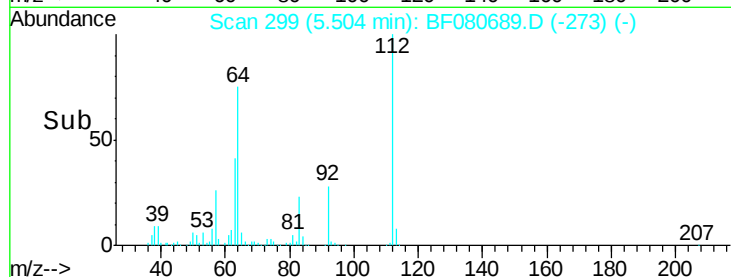
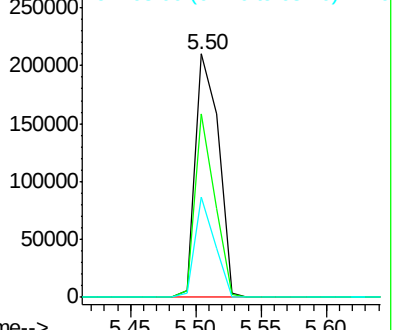
63 41.4 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.31 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

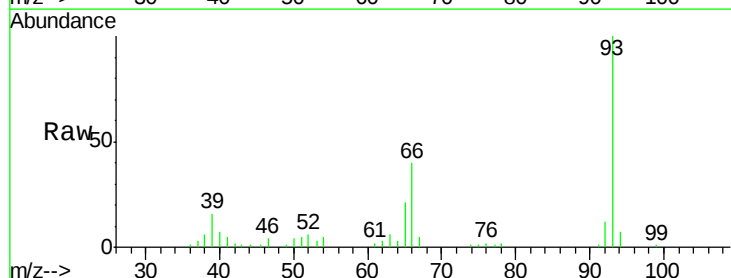
Tgt Ion: 93 Resp: 60198

Ion Ratio Lower Upper

93 100

66 40.3 34.6 52.0

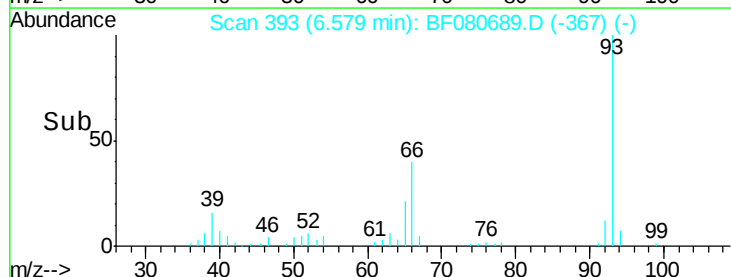
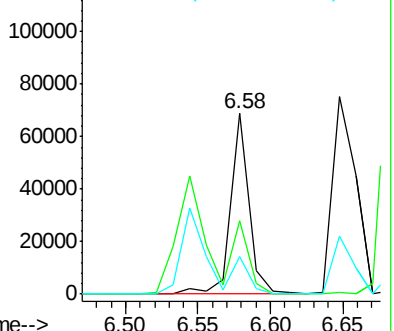
65 21.0 16.5 24.7

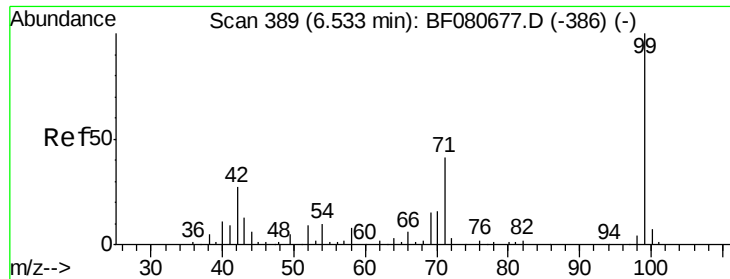


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.42 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

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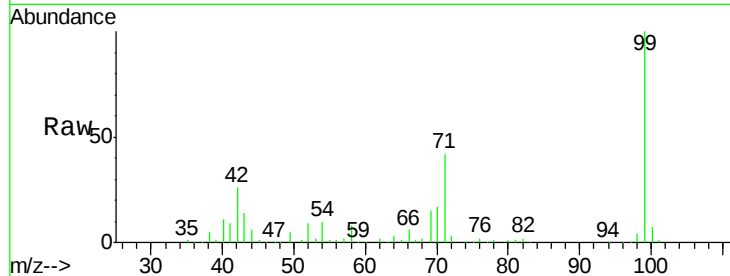
Tgt Ion: 99 Resp: 295744

Ion Ratio Lower Upper

99 100

42 26.4 21.8 32.8

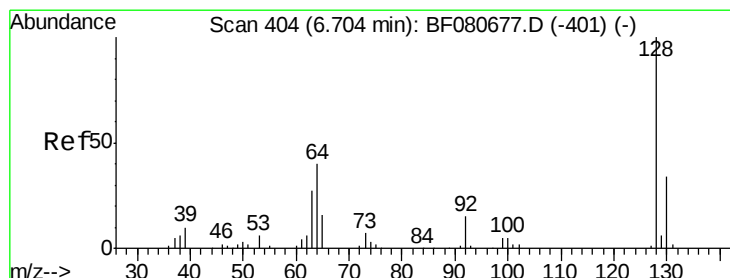
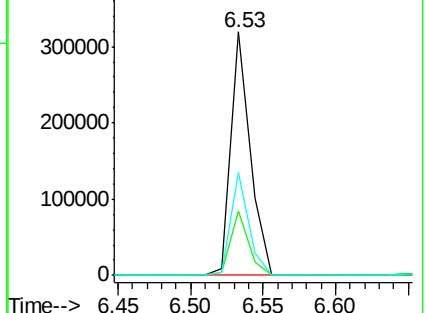
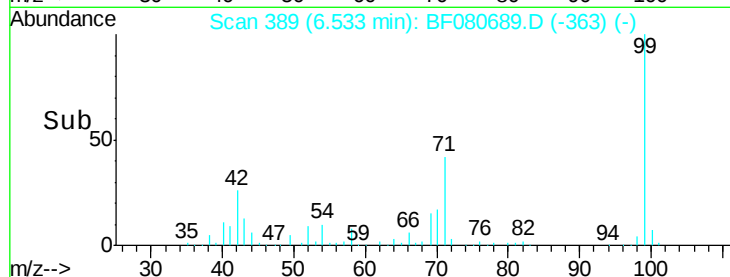
71 42.3 32.9 49.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.87 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

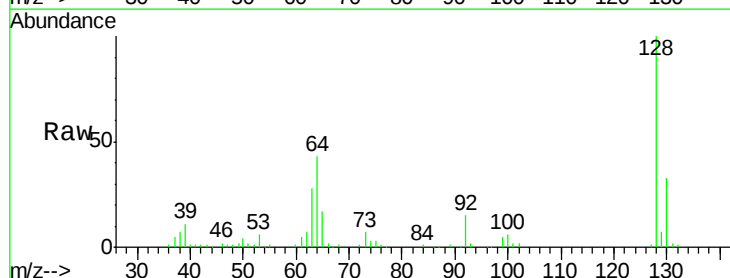
Tgt Ion: 128 Resp: 91756

Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

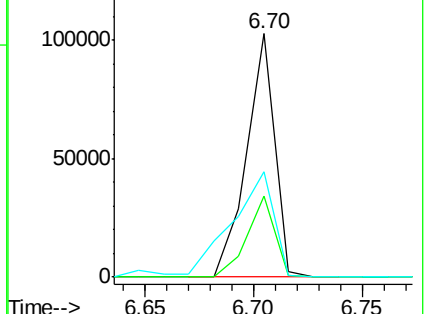
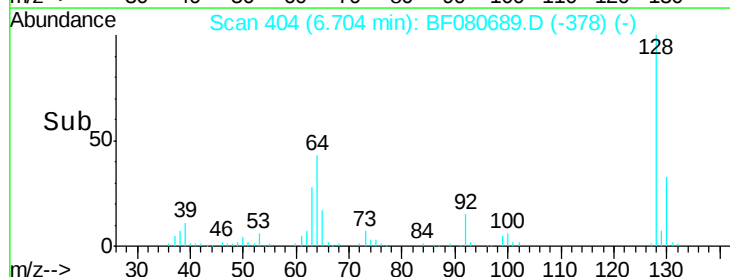
64 43.2 20.6 60.6

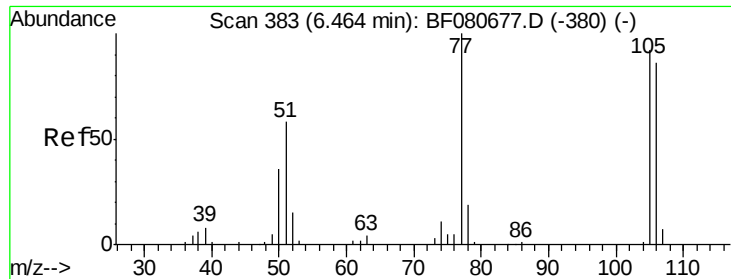


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

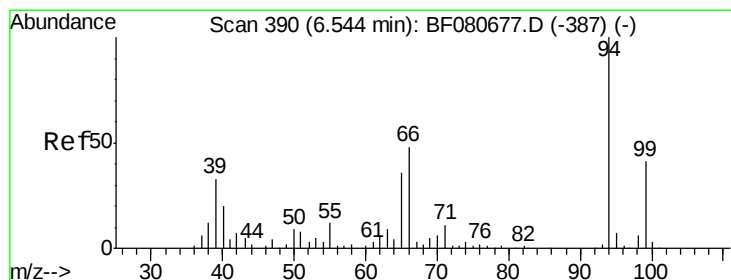
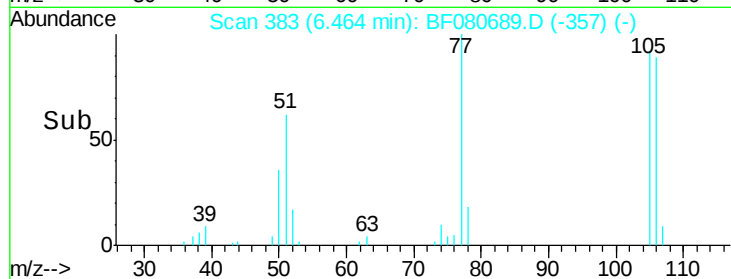
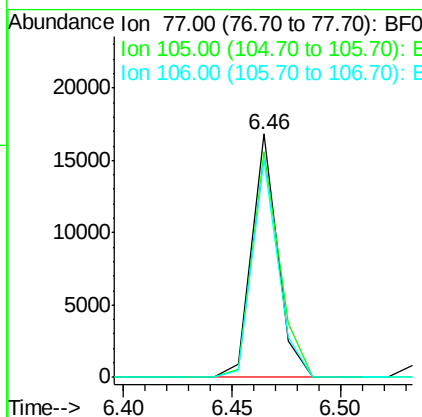
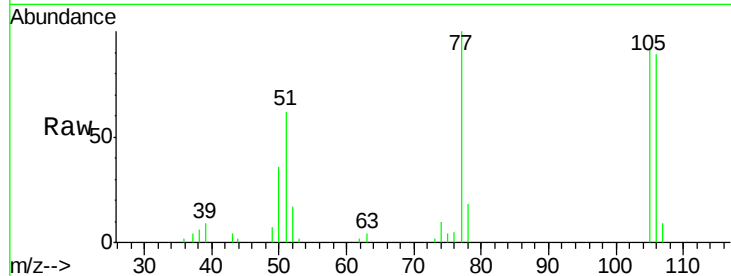




#9
Benzaldehyde
Concen: 8.85 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

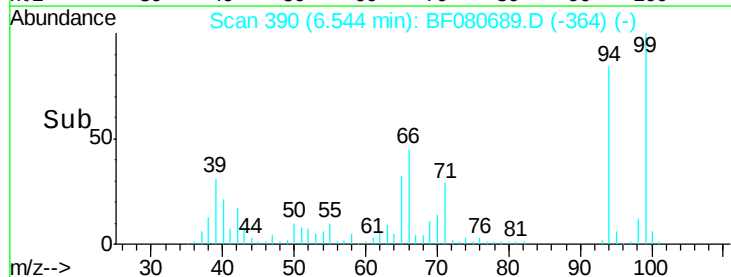
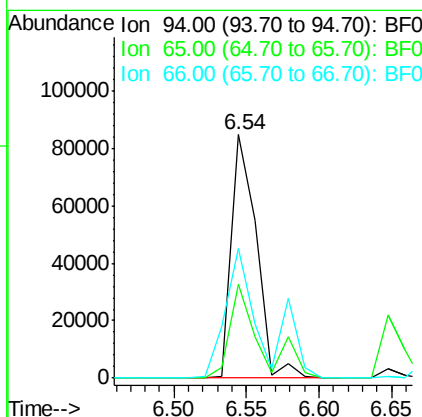
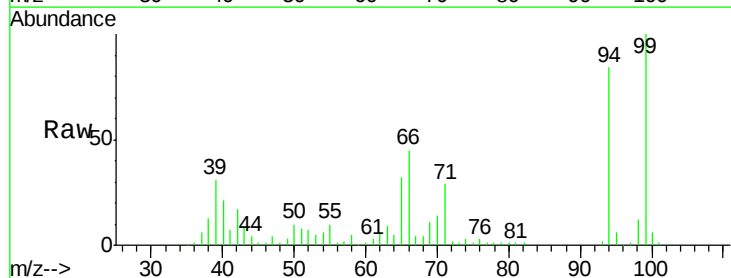
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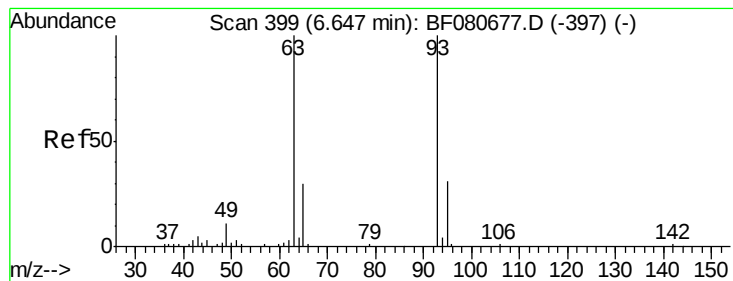
Tgt Ion: 77 Resp: 13906
Ion Ratio Lower Upper
77 100
105 92.5 72.1 112.1
106 89.5 65.5 105.5



#10
Phenol
Concen: 38.46 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion: 94 Resp: 101040
Ion Ratio Lower Upper
94 100
65 38.6 16.0 56.0
66 53.3 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 44.26 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

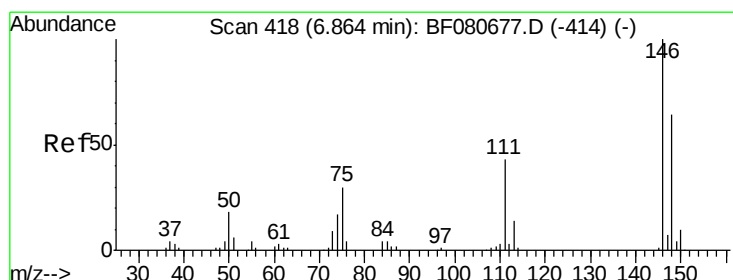
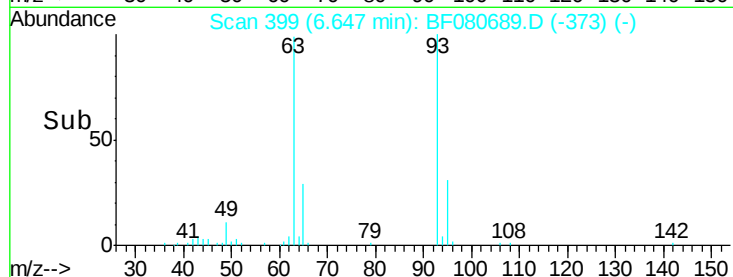
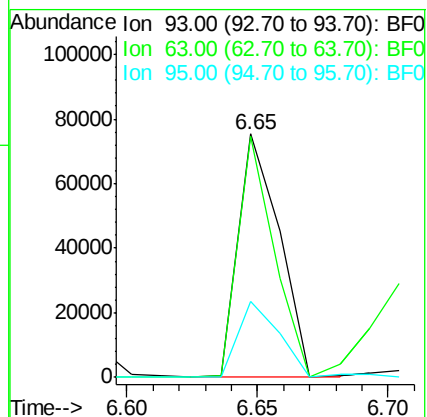
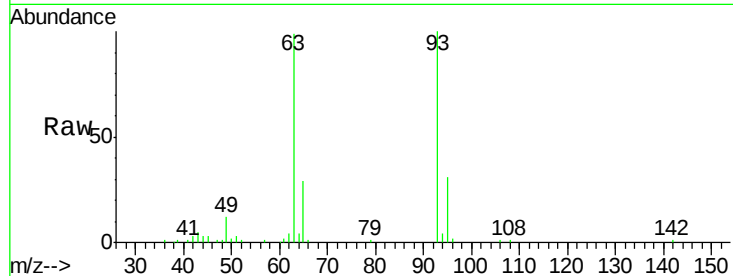
Tgt Ion: 93 Resp: 83733

Ion Ratio Lower Upper

93 100

63 98.8 79.7 119.7

95 31.3 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 41.57 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

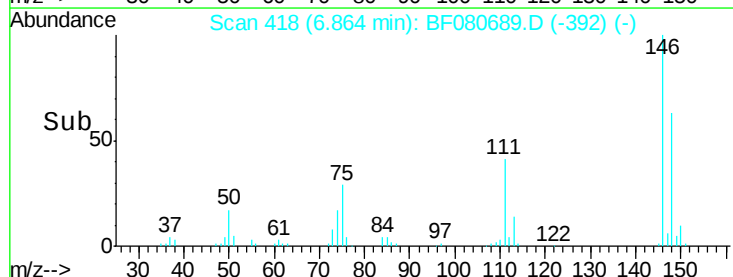
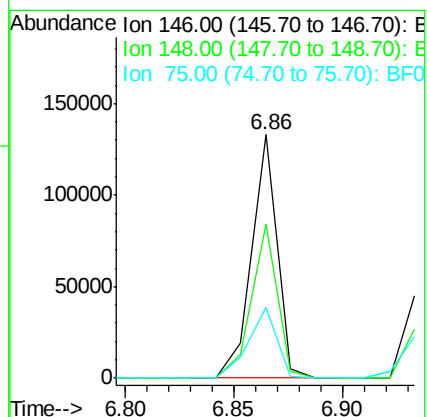
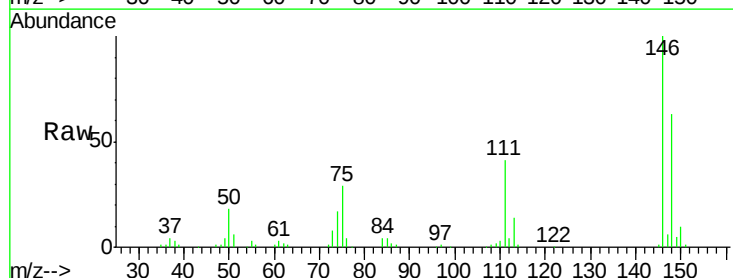
Tgt Ion: 146 Resp: 108060

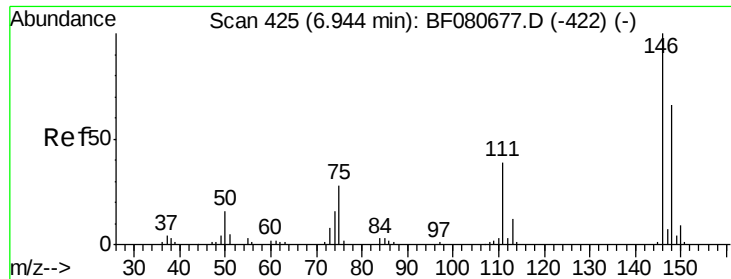
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 29.0 23.9 35.9

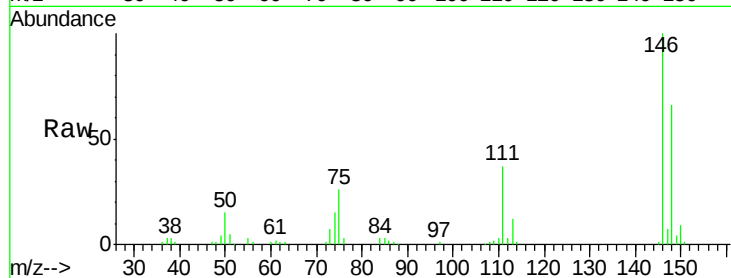




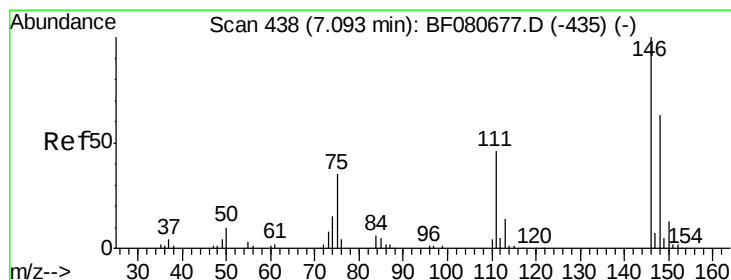
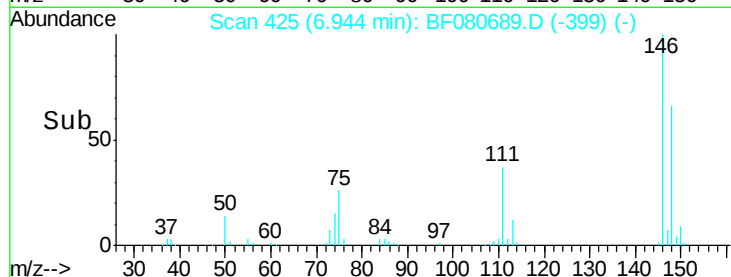
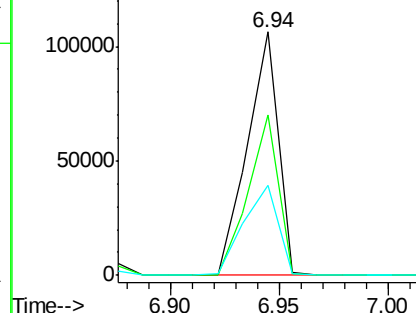
#13
 1,4-Dichlorobenzene
 Concen: 41.14 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:146 Resp: 104744
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.7 79.1
 111 37.1 31.1 46.7

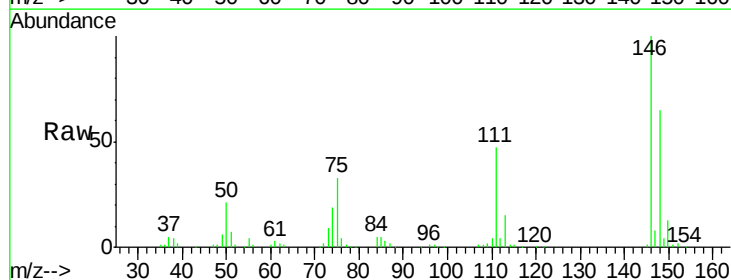


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

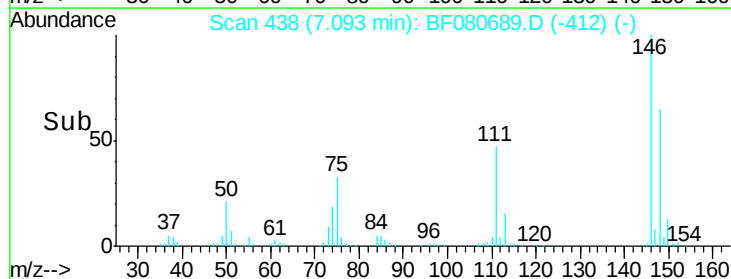
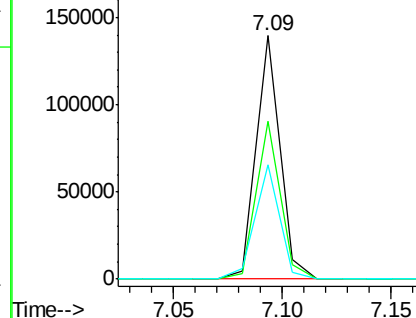


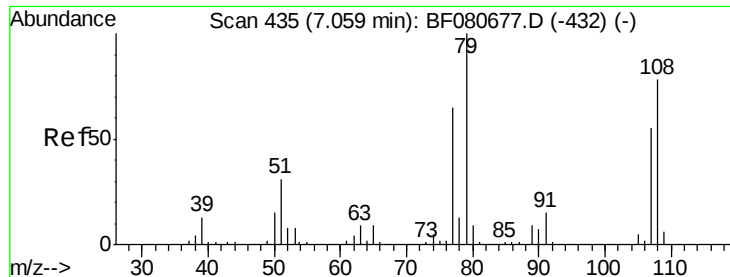
#14
 1,2-Dichlorobenzene
 Concen: 44.24 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:146 Resp: 106859
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 46.8 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 44.47 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

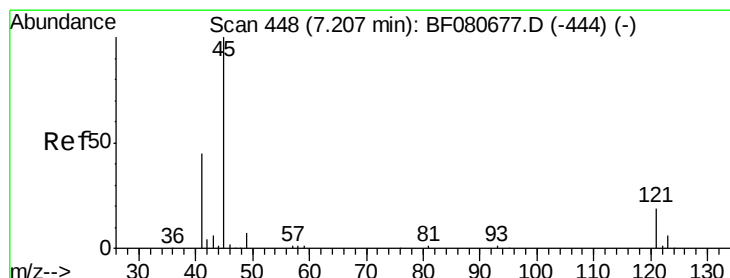
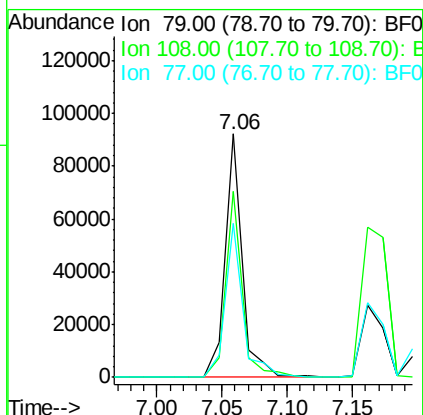
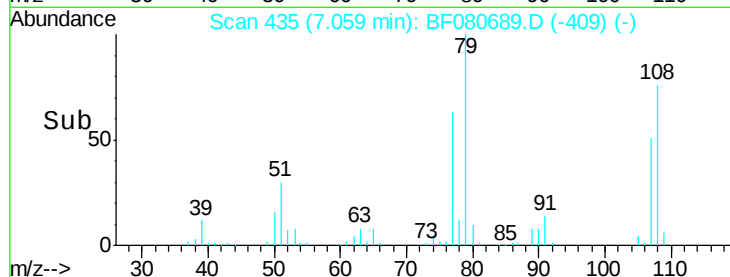
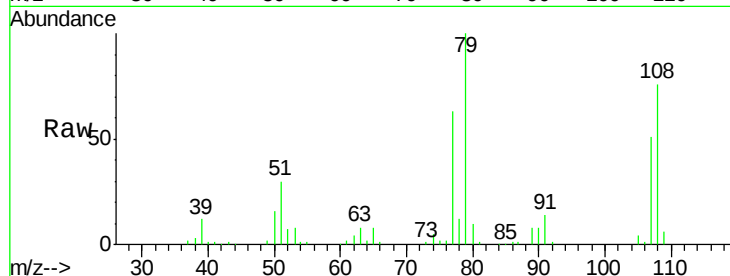
Tgt Ion: 79 Resp: 84427

Ion Ratio Lower Upper

79 100

108 76.3 62.7 94.1

77 63.2 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.92 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

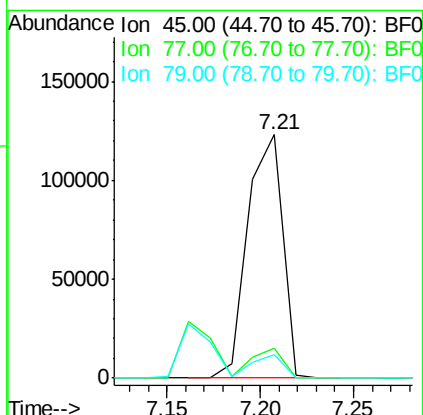
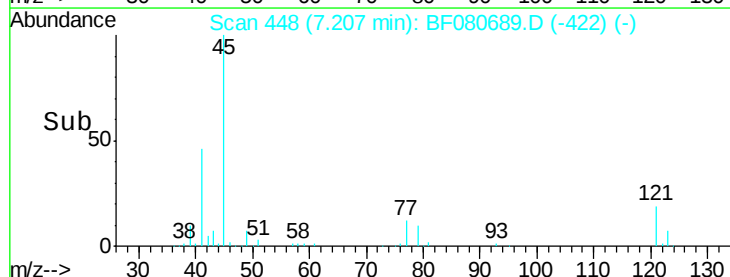
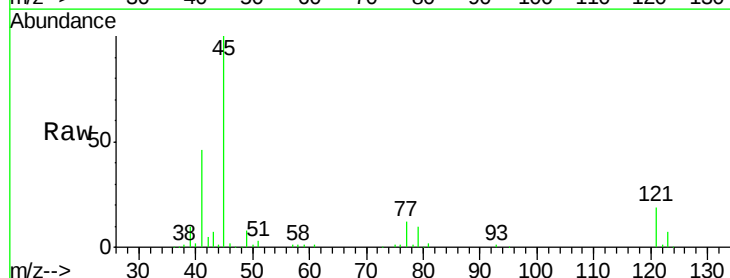
Tgt Ion: 45 Resp: 159251

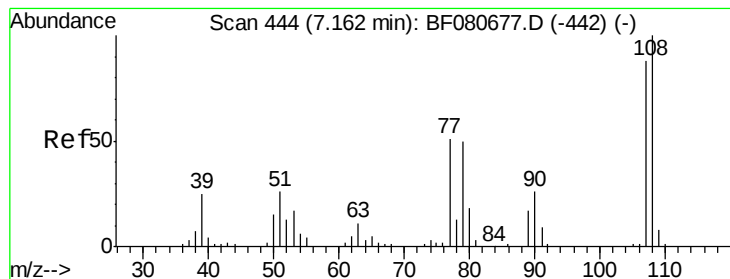
Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.4

79 9.5 0.0 28.8





#17

2-Methylphenol

Concen: 44.69 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

Tgt Ion:107 Resp: 66988

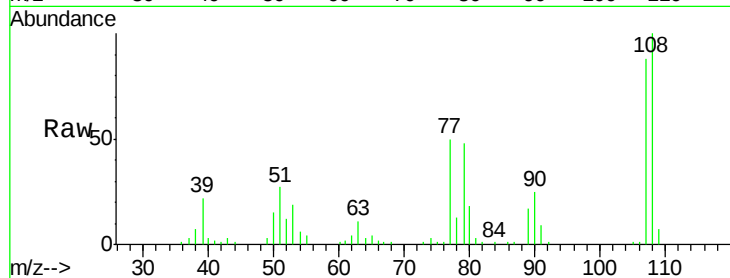
Ion Ratio Lower Upper

107 100

108 113.4 91.3 136.9

77 56.5 47.0 70.4

79 54.1 45.6 68.4

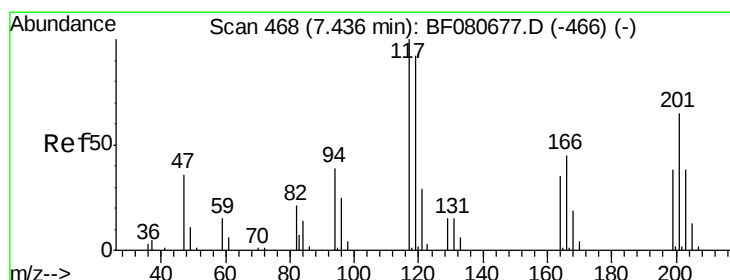
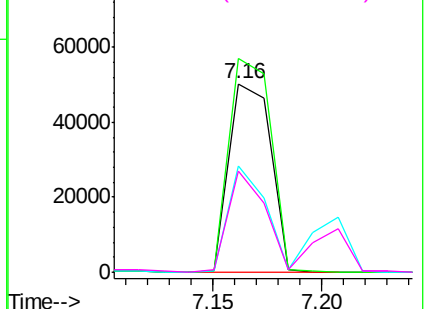
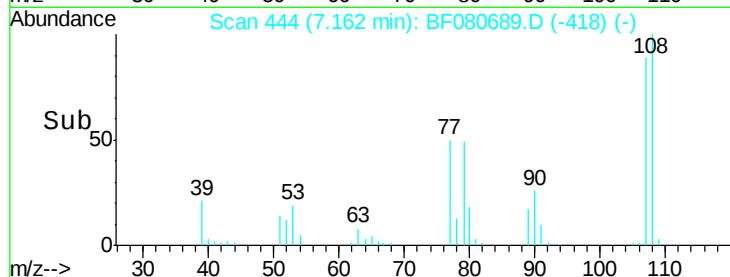


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.33 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

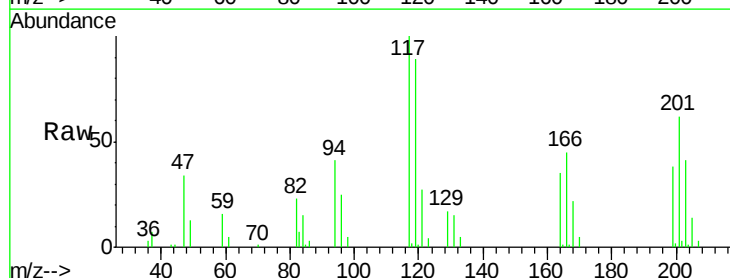
Tgt Ion:117 Resp: 36802

Ion Ratio Lower Upper

117 100

119 89.1 73.6 110.4

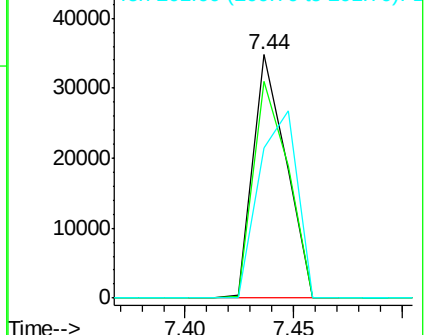
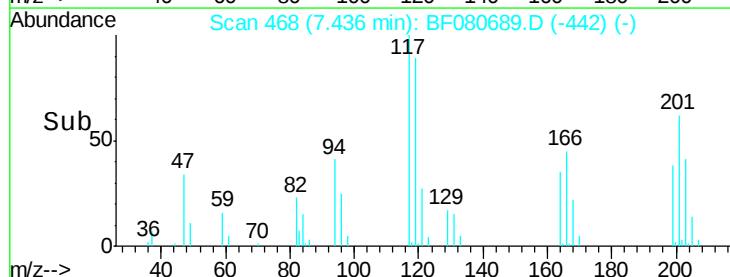
201 61.7 52.2 78.2

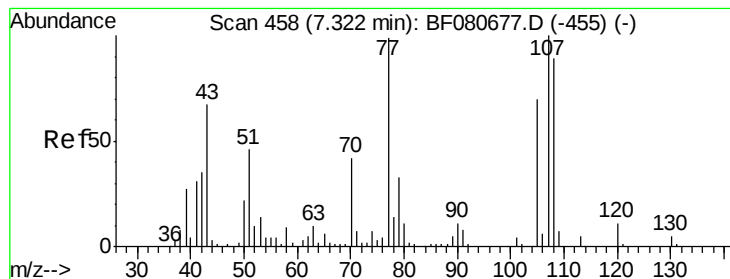


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.06 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

Tgt Ion: 70 Resp: 60183

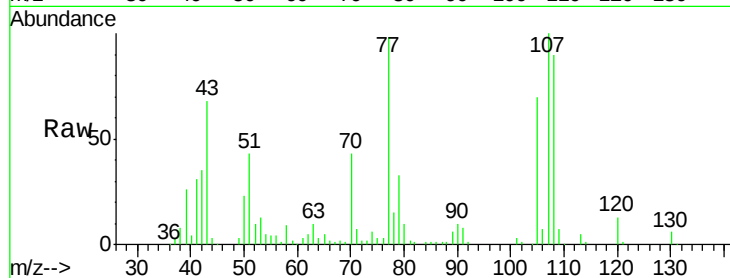
Ion Ratio Lower Upper

70 100

42 80.9 67.4 101.2

101 7.5 7.3 10.9

130 12.9 10.5 15.7

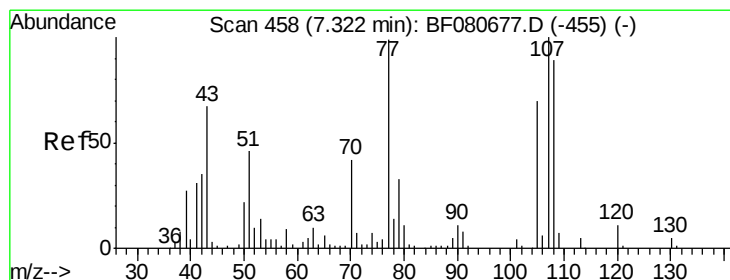
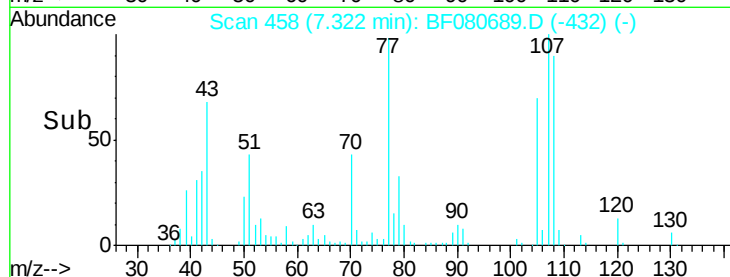
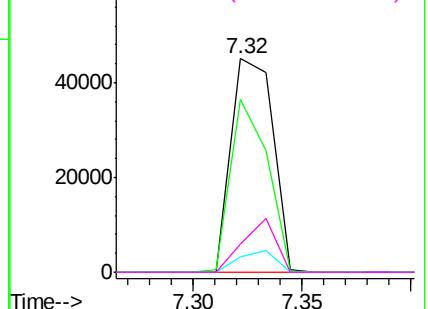


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 44.74 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion: 107 Resp: 91702

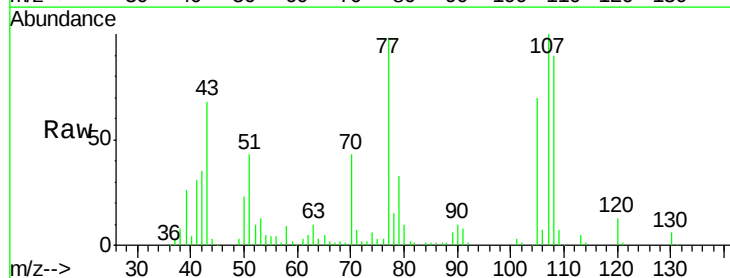
Ion Ratio Lower Upper

107 100

108 90.3 68.7 108.7

77 97.9 78.9 118.9

79 32.8 13.1 53.1

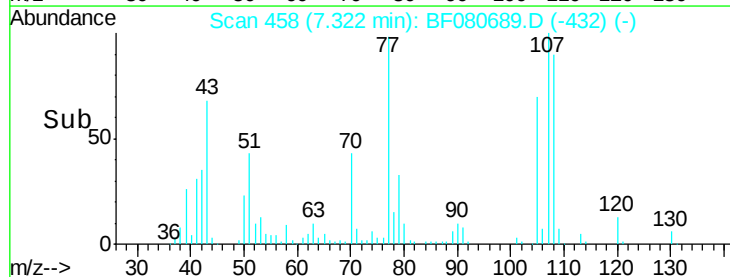
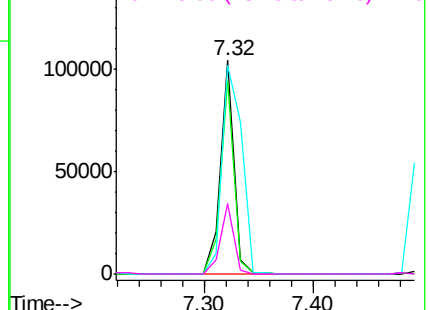


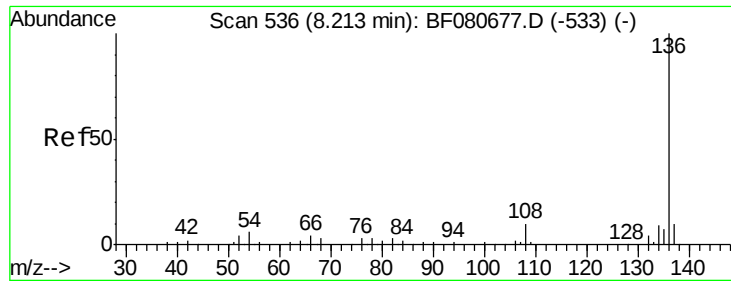
Abundance Ion 107.00 (106.70 to 107.70): E

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

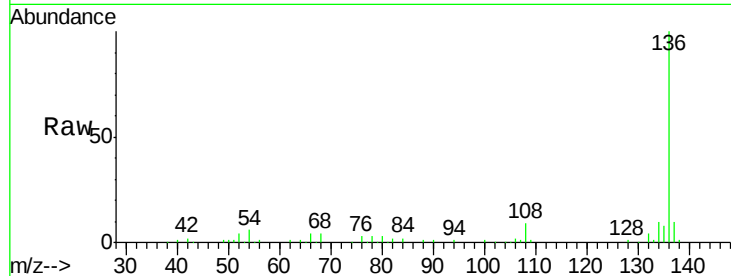




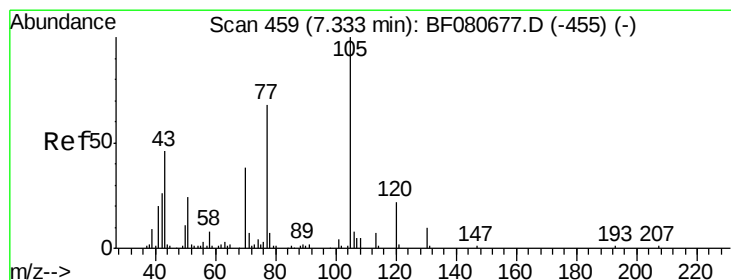
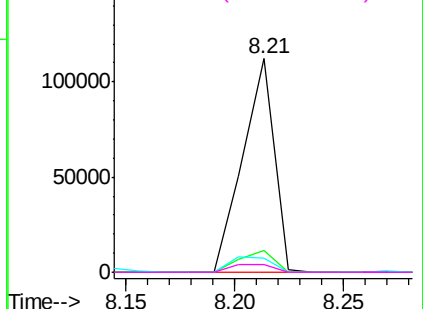
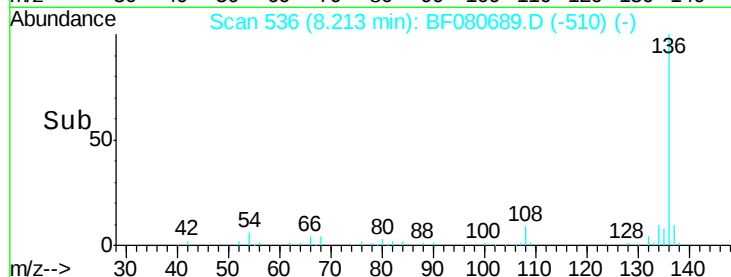
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tgt Ion:	136	Resp:	112104
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.4	5.0	7.4
68	3.9	2.7	4.1

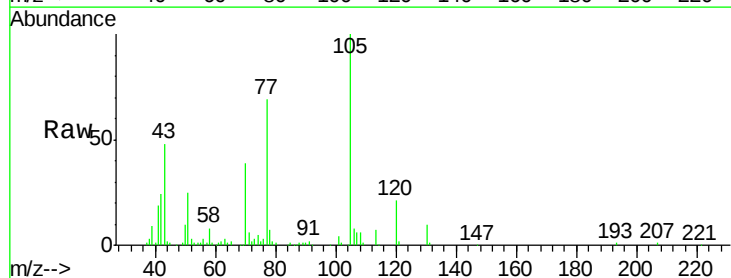


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

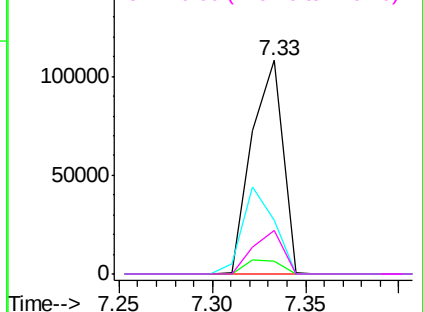
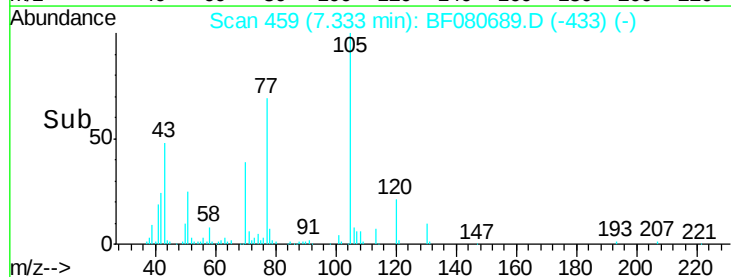


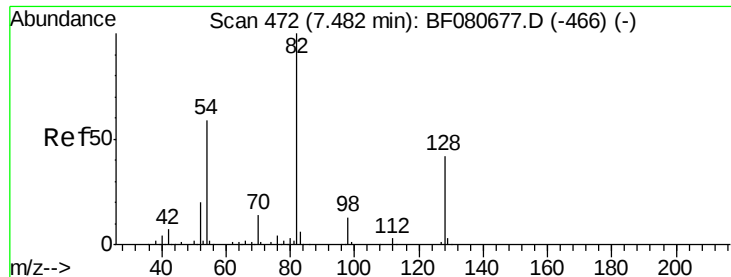
#22
Acetophenone
Concen: 43.22 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion:	105	Resp:	124795
Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.4	8.2
51	25.3	19.6	29.4
120	20.6	17.4	26.2



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

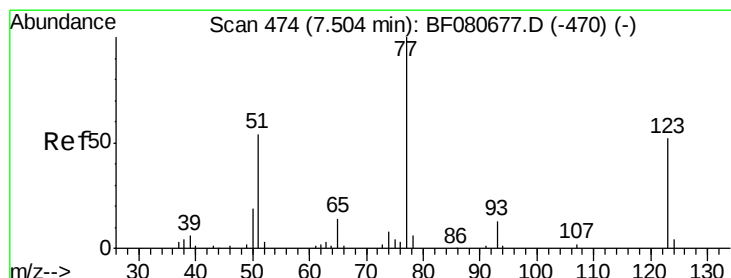
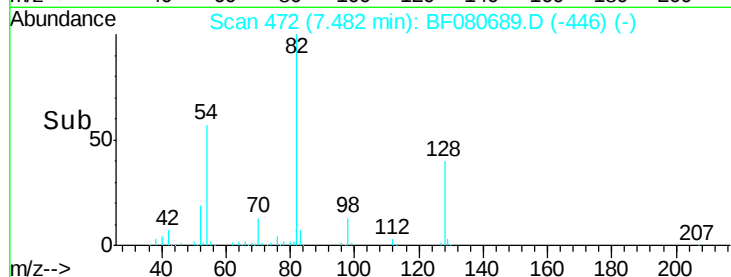
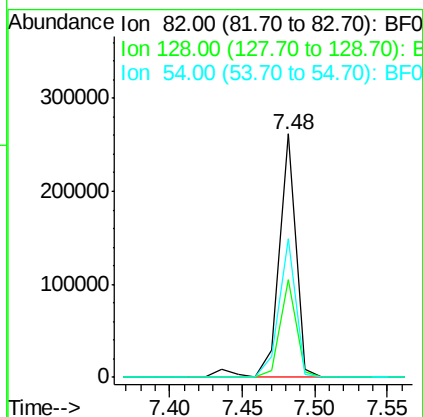
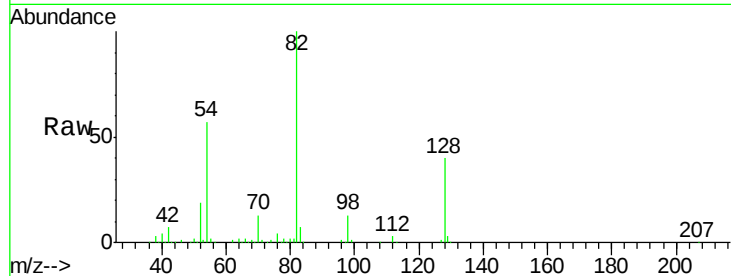




#23
 Nitrobenzene-d5
 Concen: 97.81 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

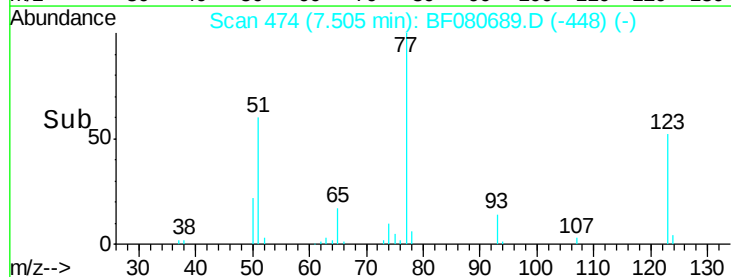
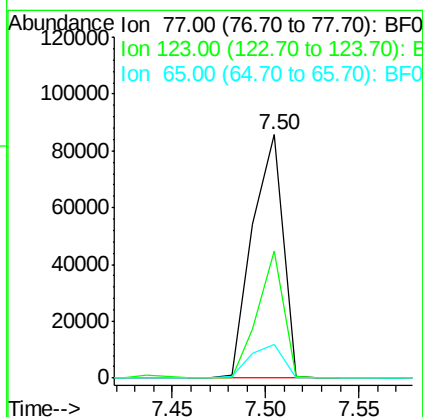
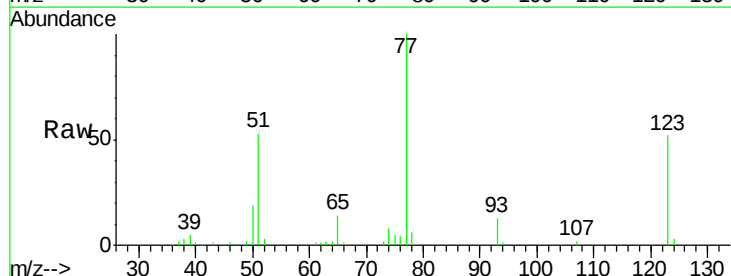
Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

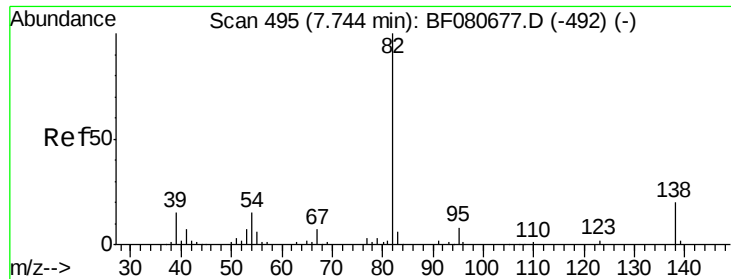
Tgt Ion: 82 Resp: 213422
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.7 50.5
 54 57.1 47.3 70.9



#24
 Nitrobenzene
 Concen: 45.01 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion: 77 Resp: 96849
 Ion Ratio Lower Upper
 77 100
 123 52.3 41.8 62.8
 65 14.0 10.8 16.2





#25

Isophorone

Concen: 46.97 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

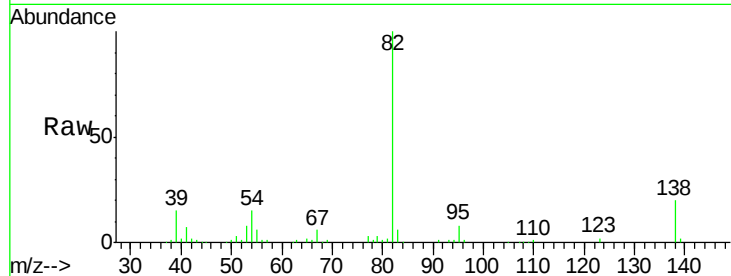
Tgt Ion: 82 Resp: 159529

Ion Ratio Lower Upper

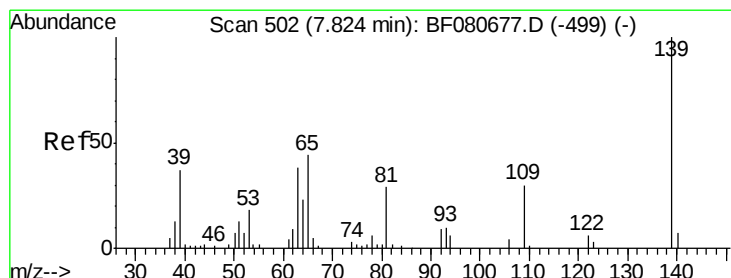
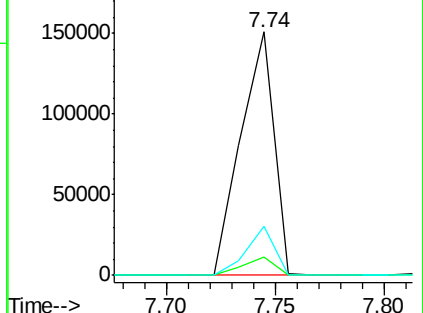
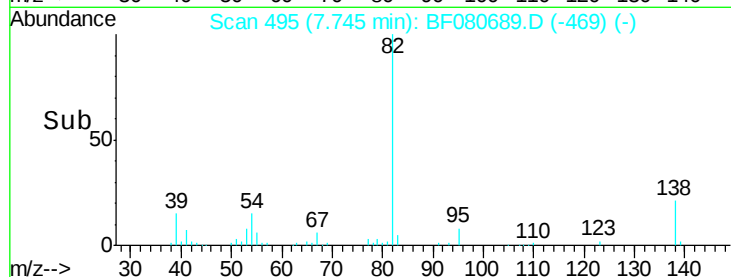
82 100

95 7.6 6.2 9.2

138 20.2 15.8 23.6



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: 46.27 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

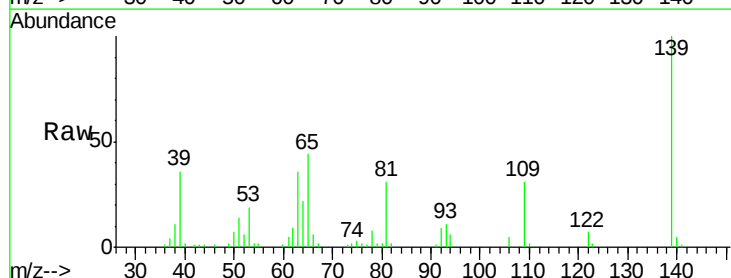
Tgt Ion: 139 Resp: 40170

Ion Ratio Lower Upper

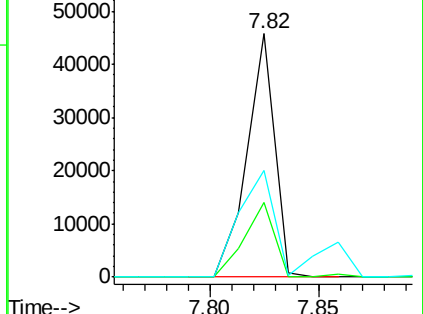
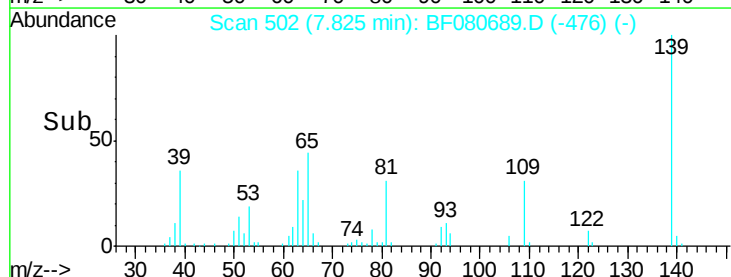
139 100

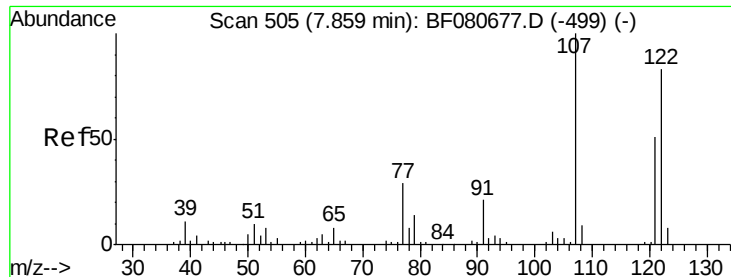
109 30.8 24.2 36.2

65 43.7 35.0 52.6



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

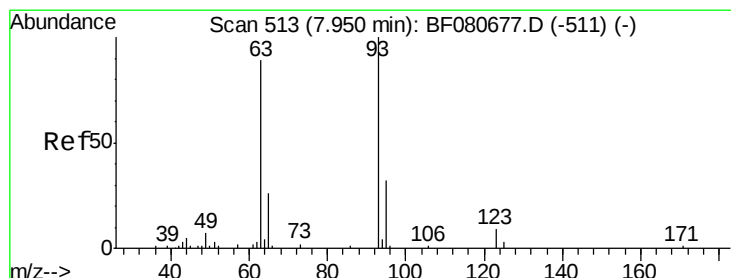
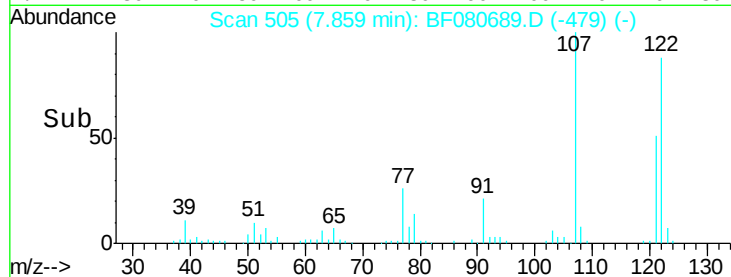
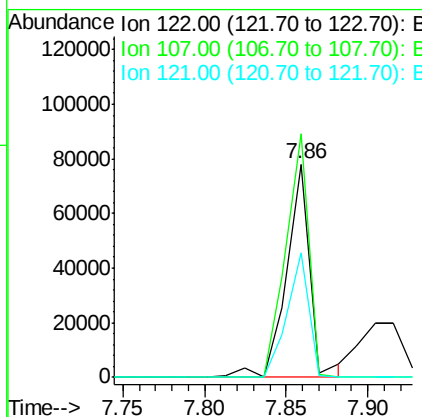
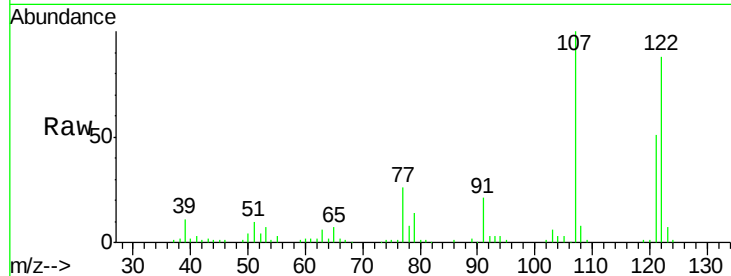




#27
 2,4-Dimethylphenol
 Concen: 46.88 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

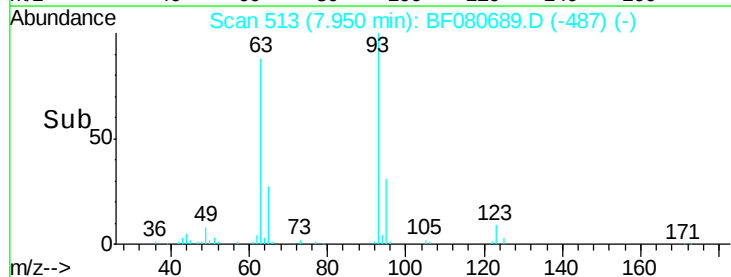
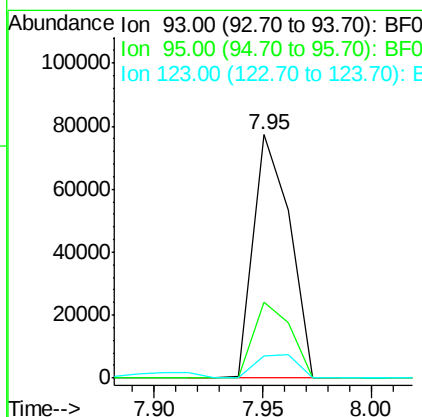
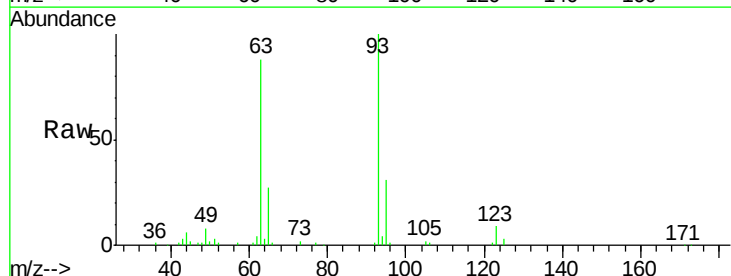
Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

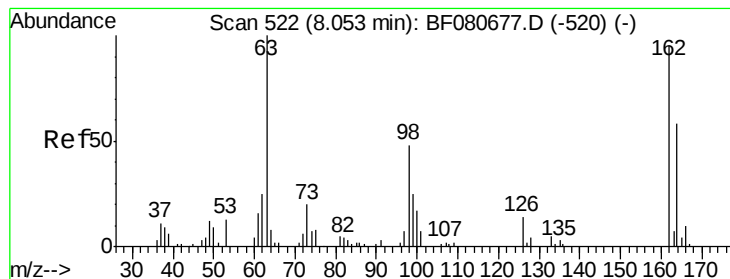
Tgt Ion: 122 Resp: 78492
 Ion Ratio Lower Upper
 122 100
 107 114.2 95.8 143.8
 121 58.5 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.01 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion: 93 Resp: 89787
 Ion Ratio Lower Upper
 93 100
 95 30.9 25.3 37.9
 123 9.4 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 45.48 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.01 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

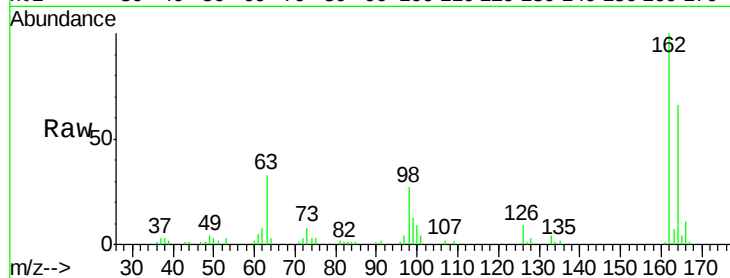
Tgt Ion:162 Resp: 64240

Ion Ratio Lower Upper

162 100

164 66.4 41.2 81.2

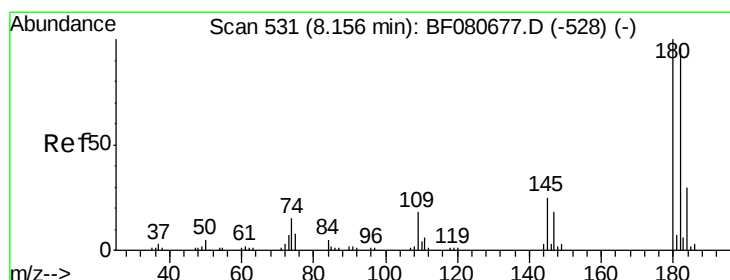
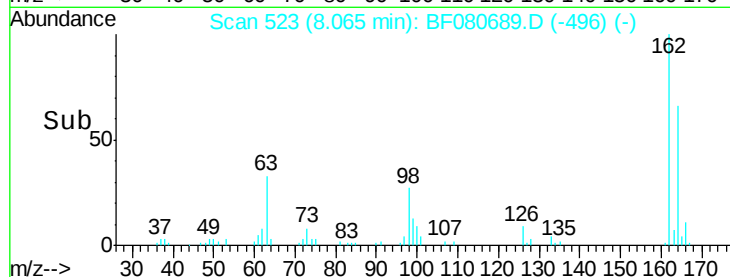
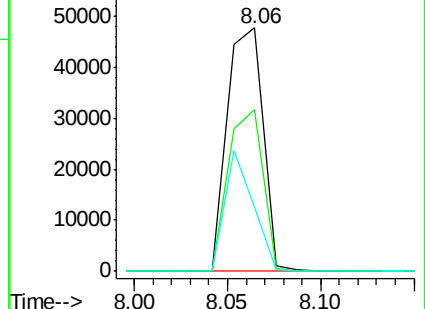
98 26.7 30.4 70.4#



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: 43.11 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

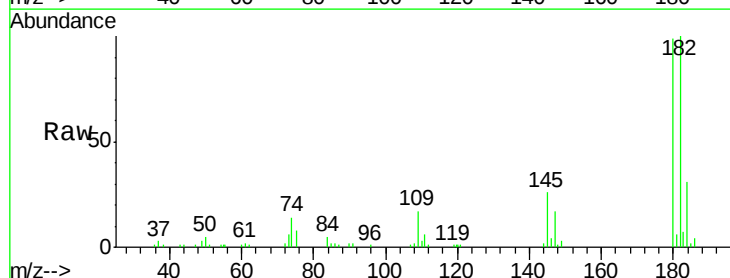
Tgt Ion:180 Resp: 77479

Ion Ratio Lower Upper

180 100

182 100.9 77.1 115.7

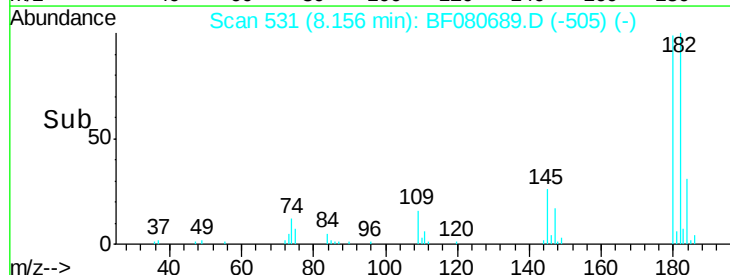
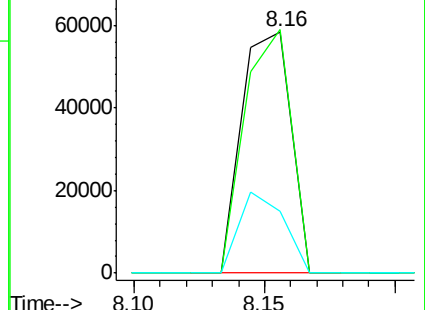
145 25.8 20.0 30.0

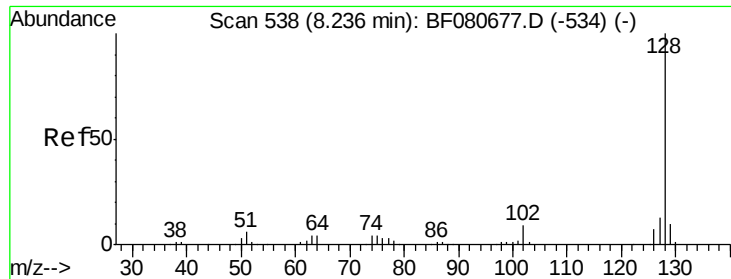


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

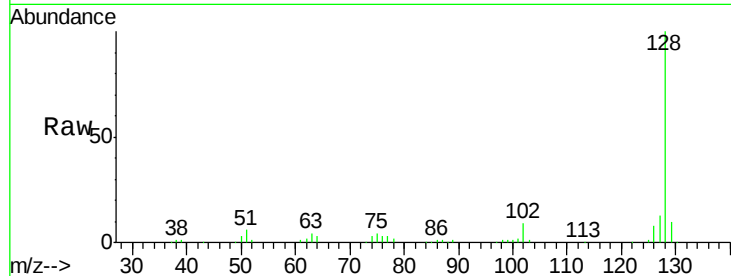




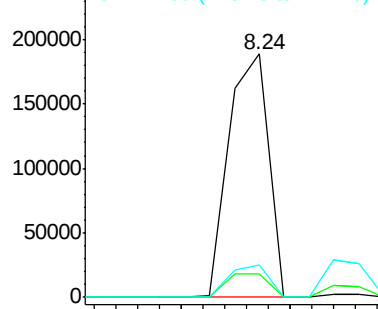
#31
Naphthalene
Concen: 43.83 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

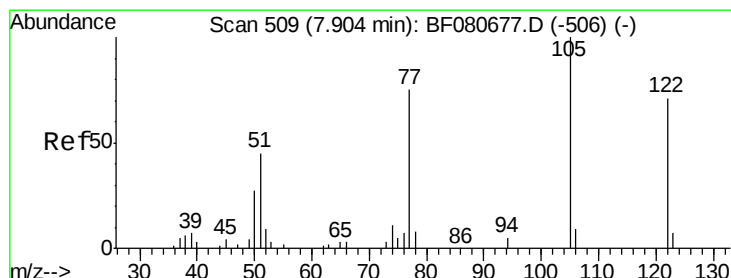
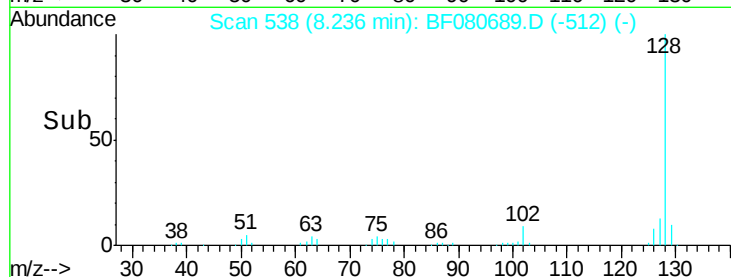
Tgt Ion:128 Resp: 241672
Ion Ratio Lower Upper
128 100
129 9.8 8.3 12.5
127 13.2 10.5 15.7



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

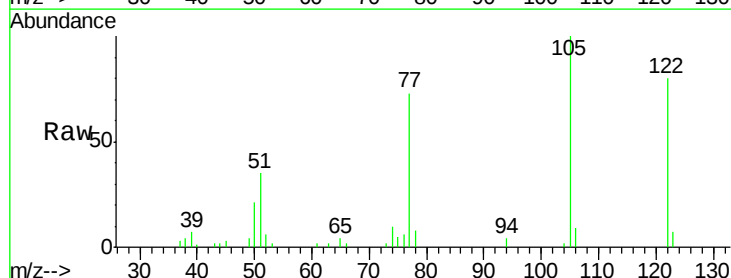


Time-->

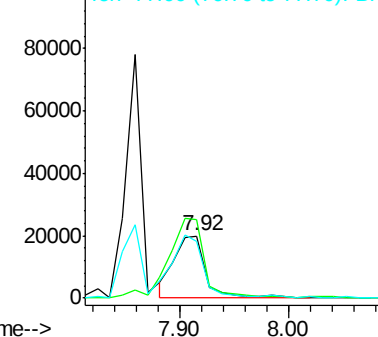


#32
Benzoic acid
Concen: 49.26 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

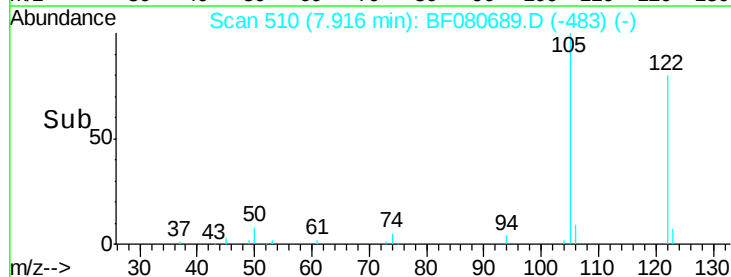
Tgt Ion:122 Resp: 40725
Ion Ratio Lower Upper
122 100
105 125.4 117.6 157.6
77 92.0 86.6 126.6

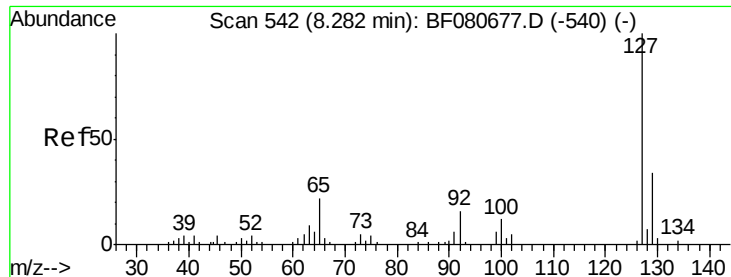


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

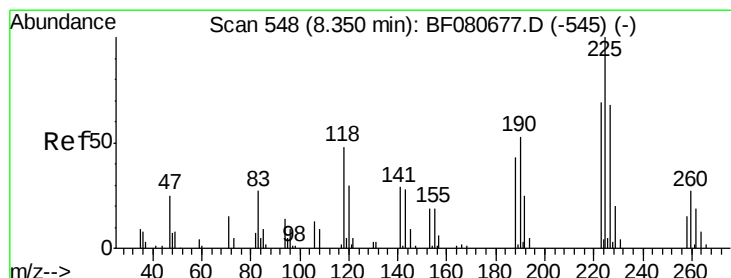
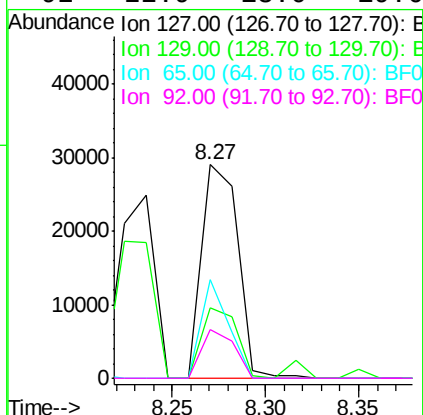
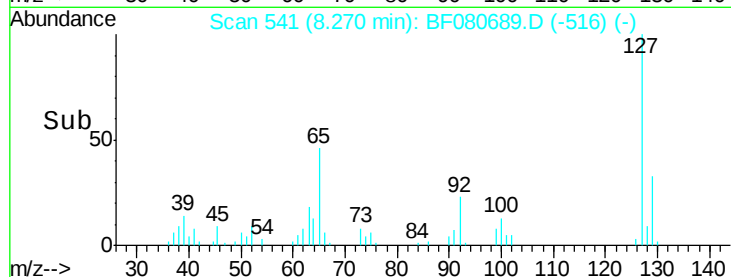
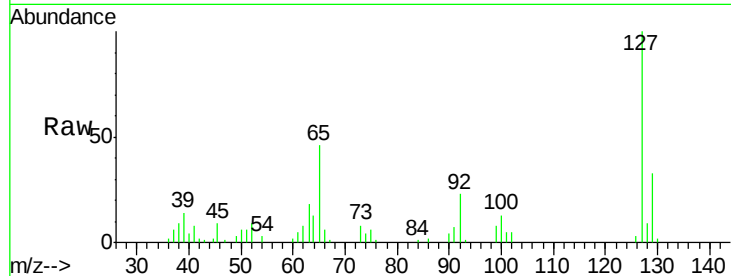




#33
4-Chloroaniline
Concen: 19.67 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

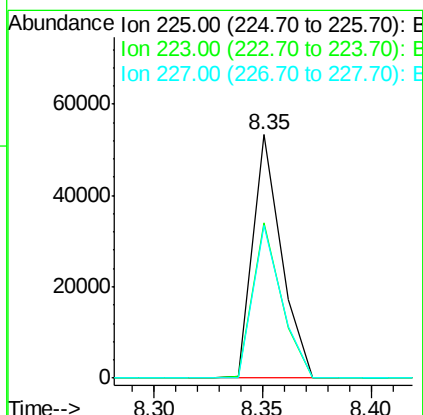
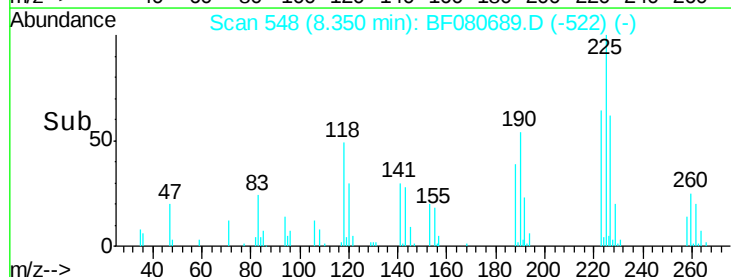
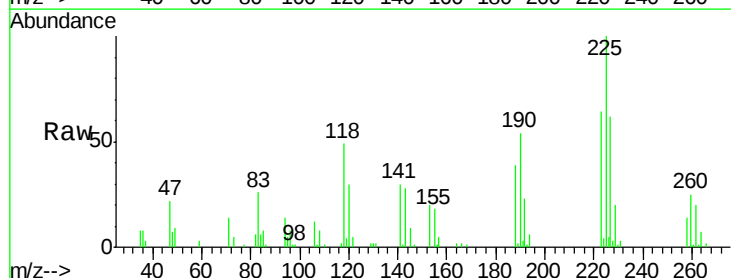
Instrument :
BNA_F
ClientSampleId :
PB84659BS

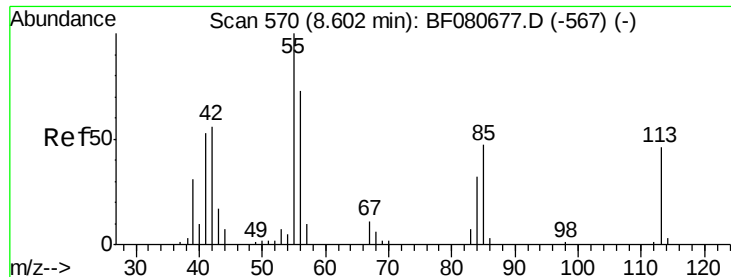
Tgt Ion:127 Resp: 39048
Ion Ratio Lower Upper
127 100
129 33.2 26.8 40.2
65 46.3 17.6 26.4#
92 22.9 13.0 19.6#



#34
Hexachlorobutadiene
Concen: 43.42 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion:225 Resp: 48709
Ion Ratio Lower Upper
225 100
223 63.8 55.0 82.6
227 62.5 54.0 81.0

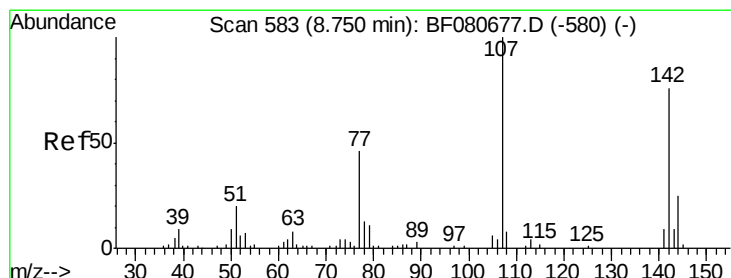
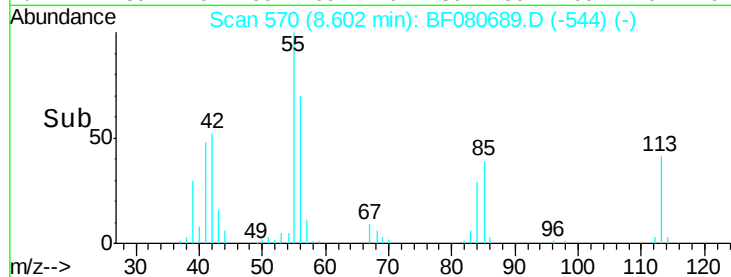
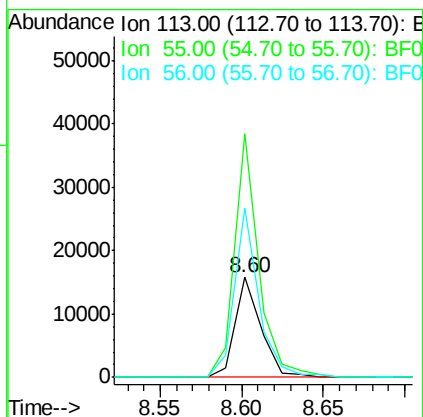
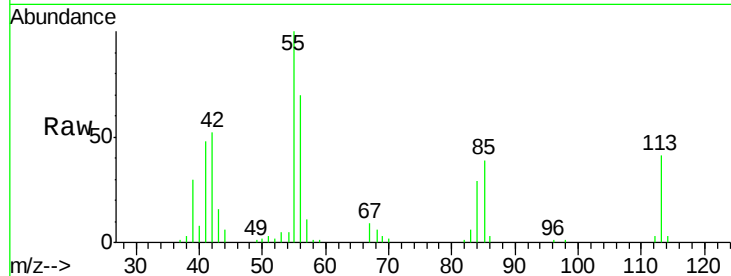




#35
 Caprolactam
 Concen: 59.69 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

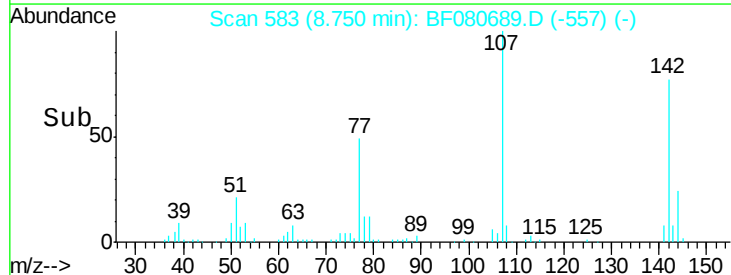
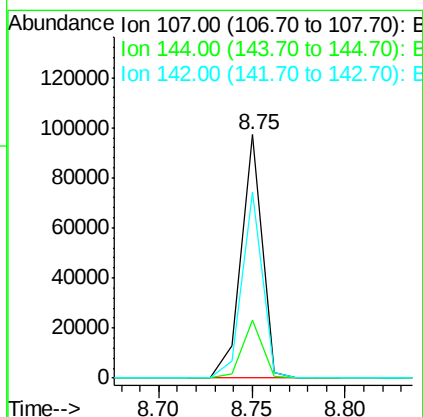
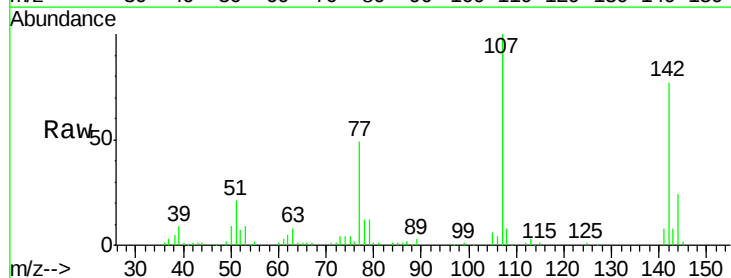
Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

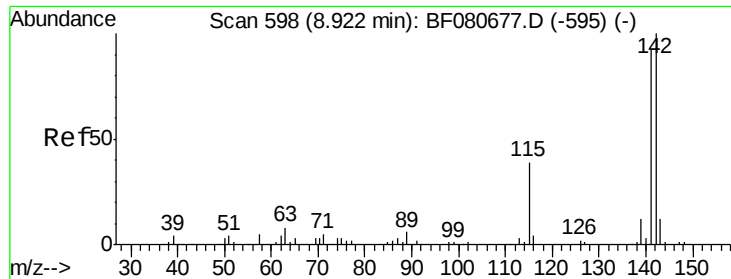
Tgt Ion:113 Resp: 17128
 Ion Ratio Lower Upper
 113 100
 55 243.6 198.5 238.5#
 56 169.6 139.5 179.5



#36
 4-Chloro-3-methylphenol
 Concen: 54.11 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:107 Resp: 77544
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 76.6 61.0 91.6

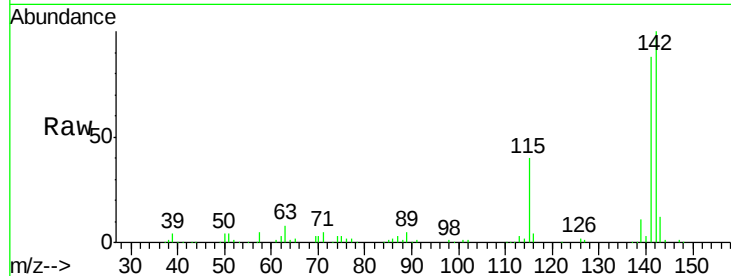




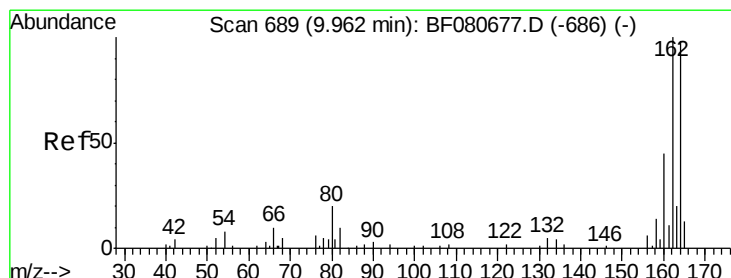
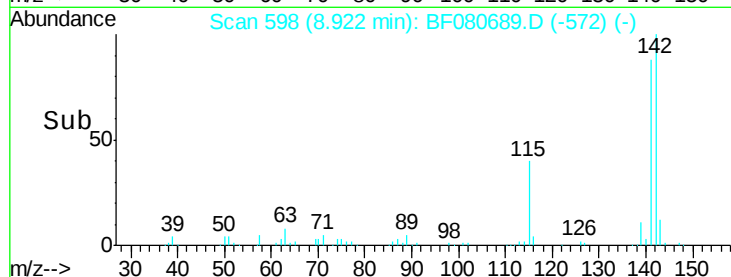
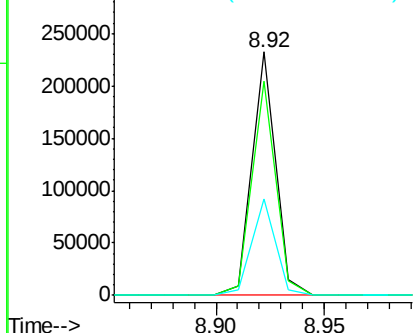
#37
 2-Methylnaphthalene
 Concen: 49.98 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:142 Resp: 175932
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.4 110.0
 115 39.6 31.0 46.4

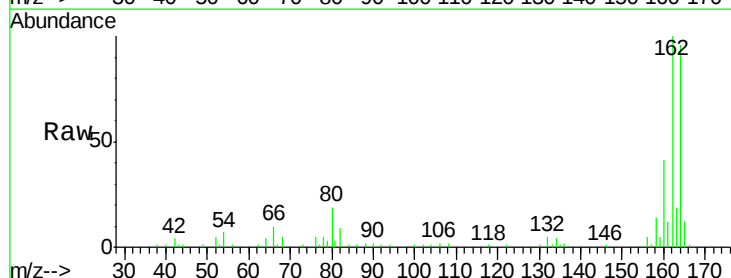


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

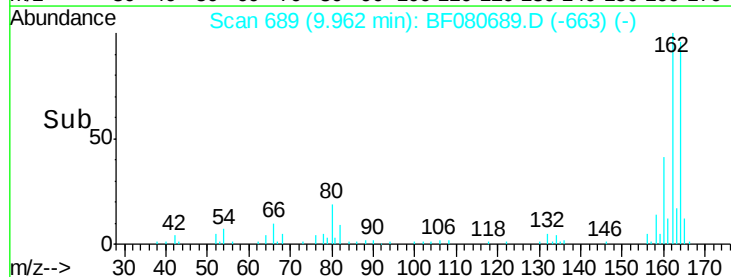
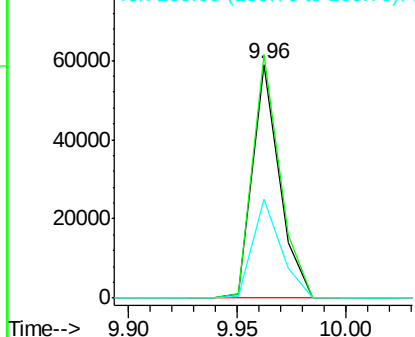


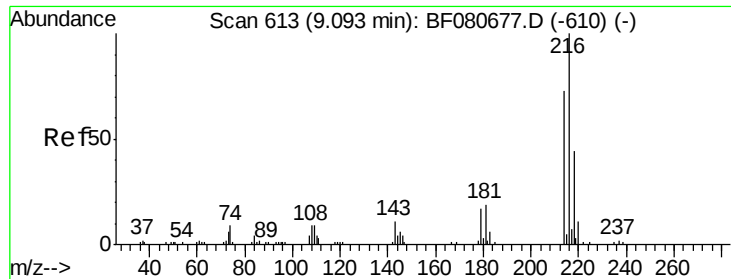
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:164 Resp: 50938
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.0 123.0
 160 42.3 36.7 55.1



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

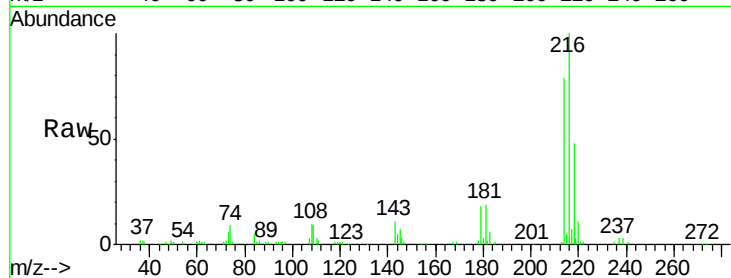




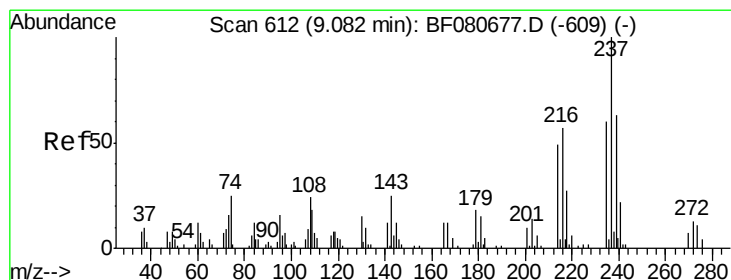
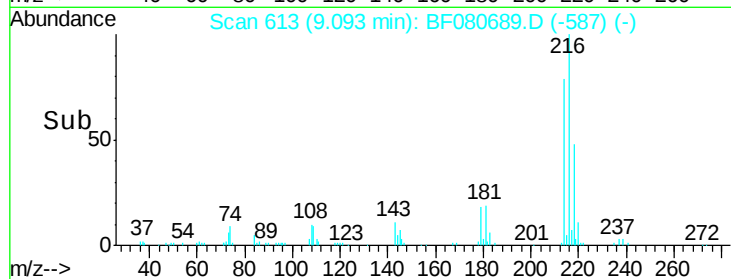
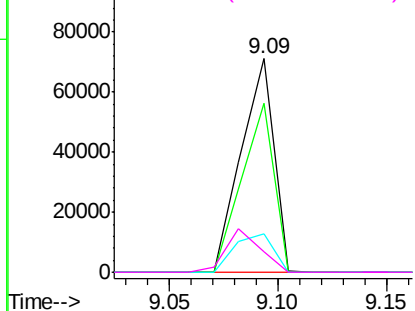
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.55 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:	216	Resp:	74170
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.6	92.4
179	21.2	17.4	26.0
108	21.5	16.2	24.2

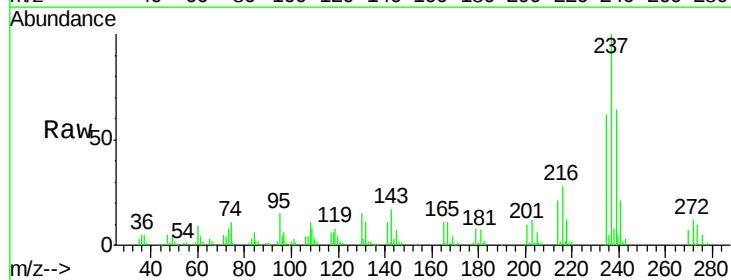


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

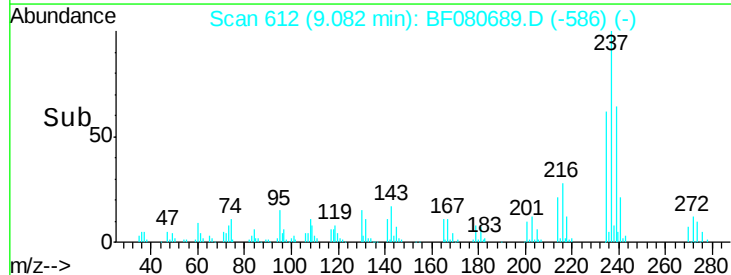
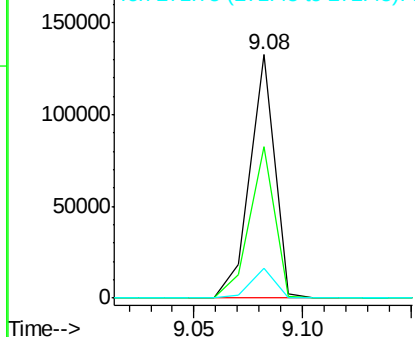


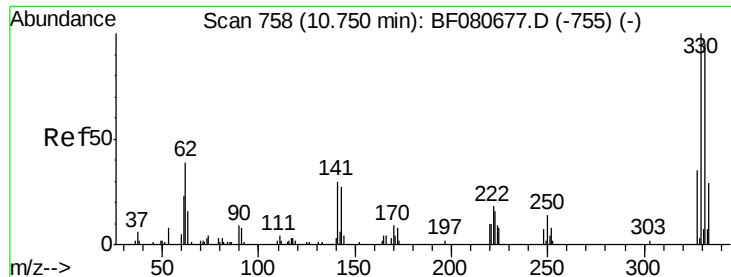
#40
 Hexachlorocyclopentadiene
 Concen: 87.79 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:	237	Resp:	105068
Ion	Ratio	Lower	Upper
237	100		
235	62.2	40.5	80.5
272	12.4	0.0	33.5



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

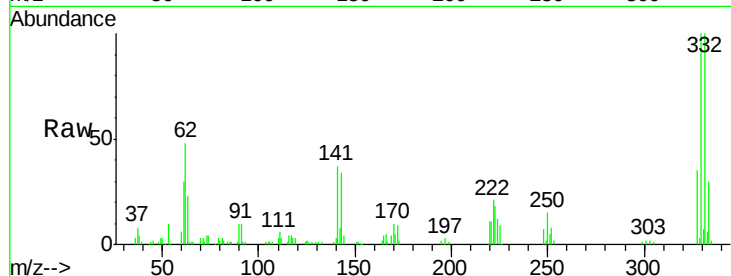




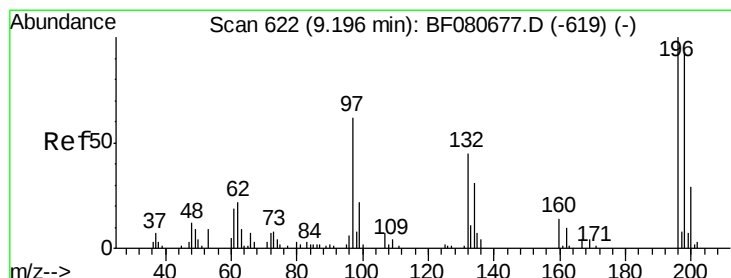
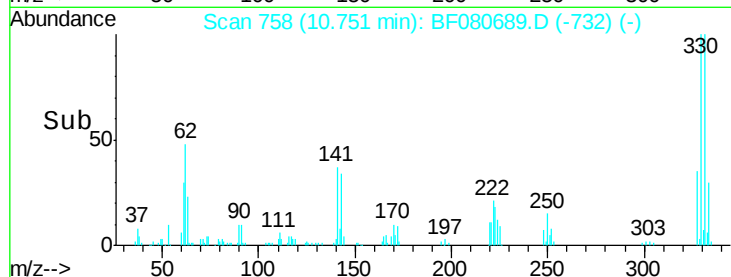
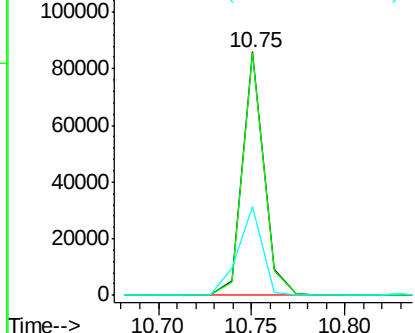
#41
 2,4,6-Tribromophenol
 Concen: 154.75 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:330 Resp: 68993
 Ion Ratio Lower Upper
 330 100
 332 99.0 76.9 115.3
 141 41.7 30.6 45.8

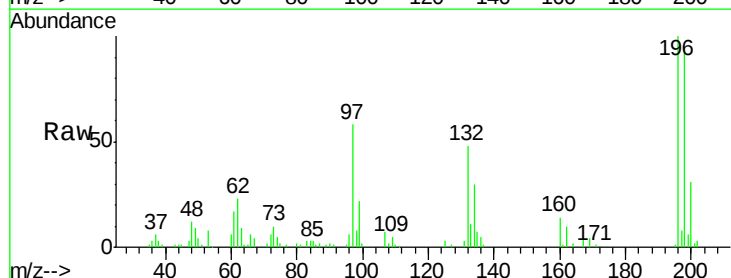


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

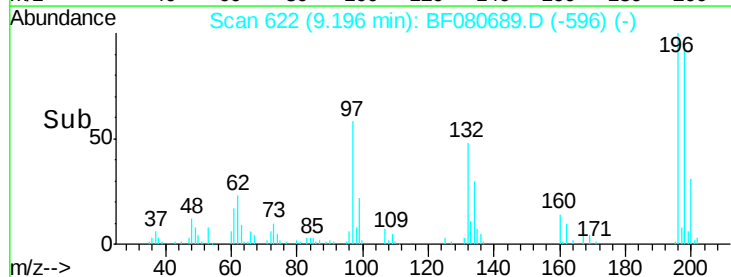
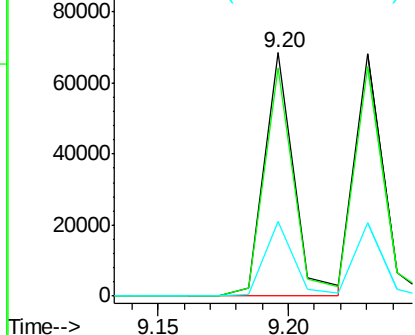


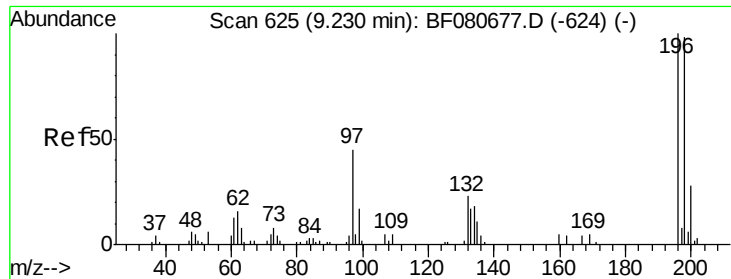
#42
 2,4,6-Trichlorophenol
 Concen: 43.72 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:196 Resp: 54100
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.4 111.6
 200 30.8 23.6 35.4



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

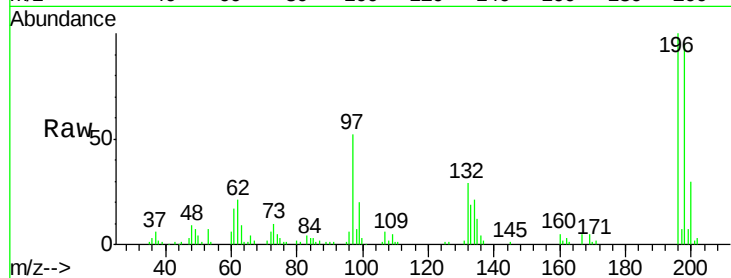




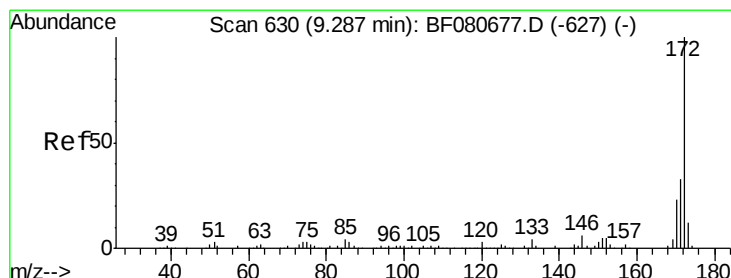
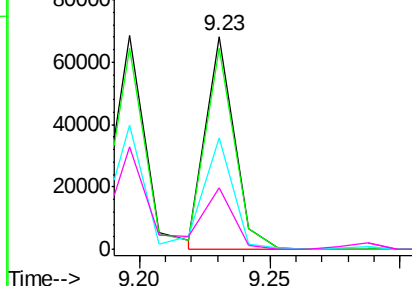
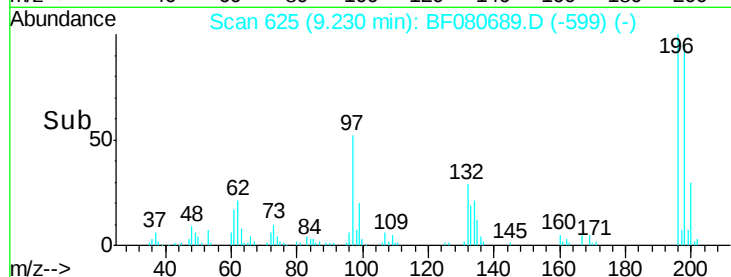
#43
 2,4,5-Trichlorophenol
 Concen: 45.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:196 Resp: 51580
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.3 115.9
 97 52.1 39.6 59.4
 132 29.2 20.7 31.1

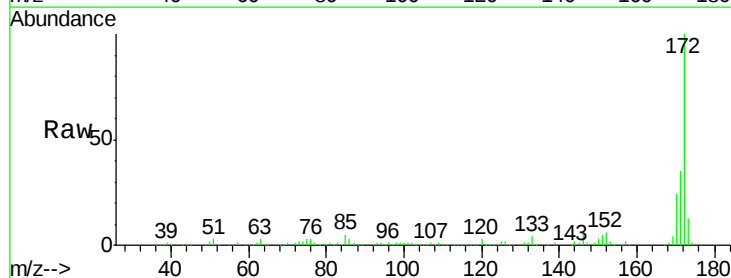


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

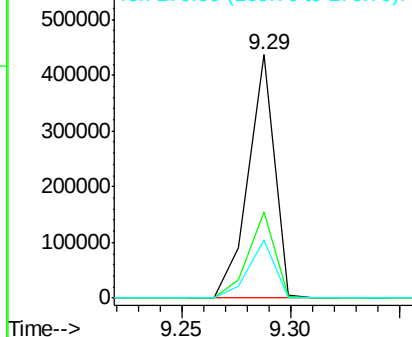
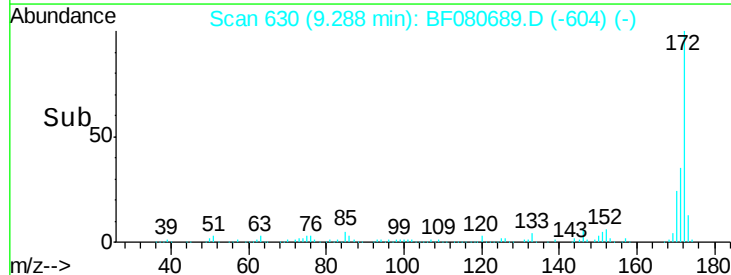


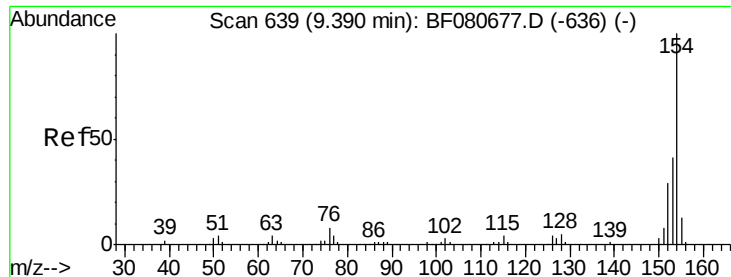
#44
 2-Fluorobiphenyl
 Concen: 90.29 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:172 Resp: 365018
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.6 39.8
 170 23.9 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

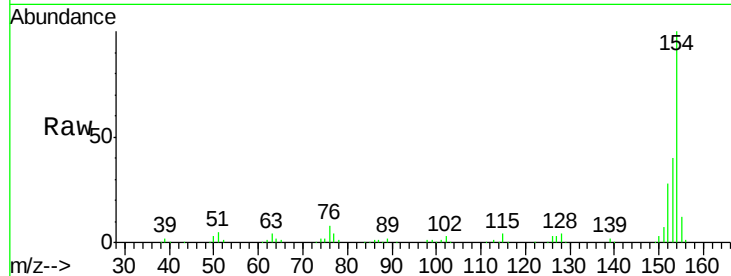




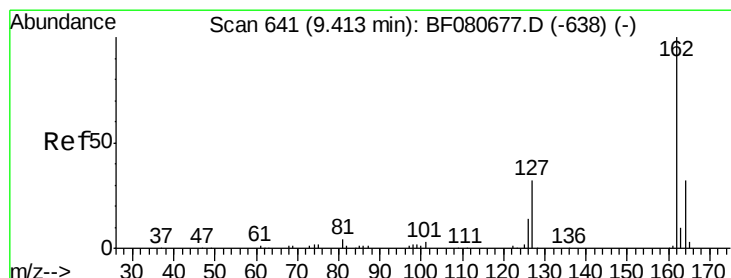
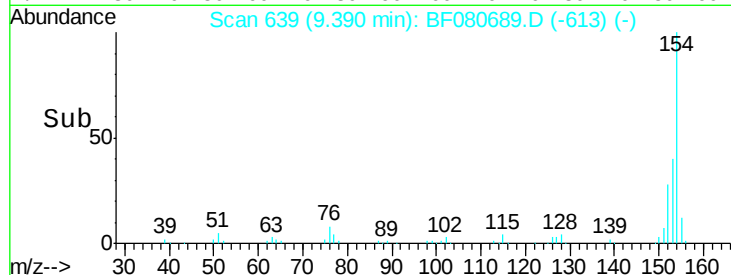
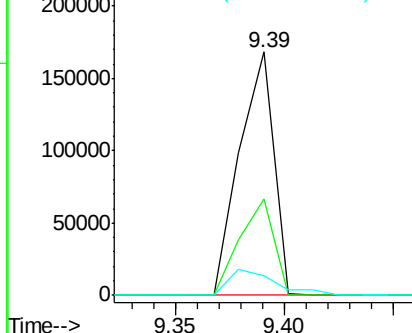
#45
 1,1'-Biphenyl
 Concen: 42.92 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:154 Resp: 183652
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.1 61.1
 76 8.1 0.0 28.0

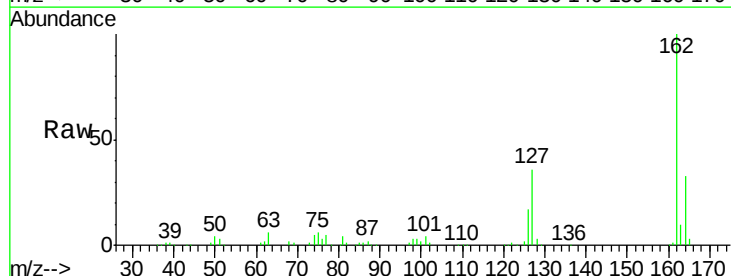


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

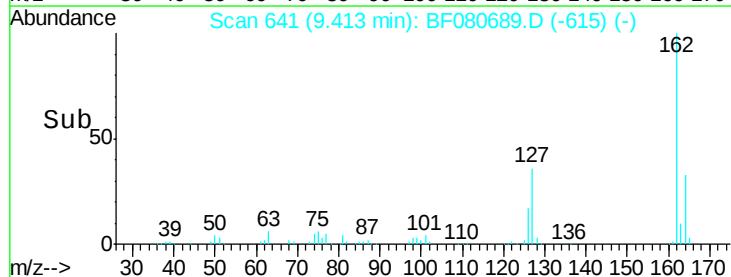
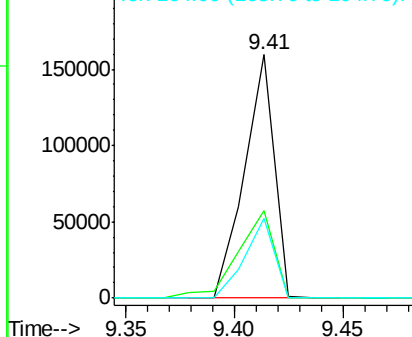


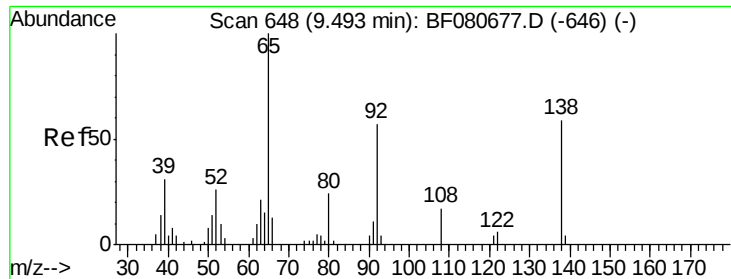
#46
 2-Chloronaphthalene
 Concen: 42.26 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:162 Resp: 151258
 Ion Ratio Lower Upper
 162 100
 127 35.7 27.2 40.8
 164 32.8 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.03 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

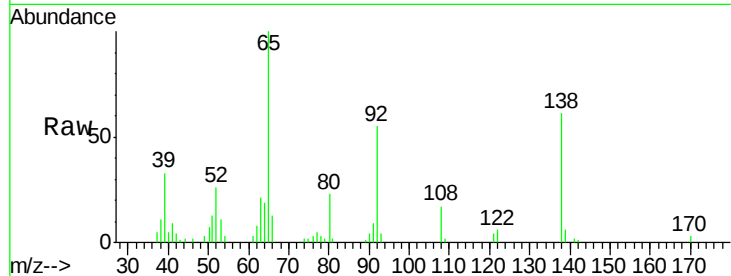
Tgt Ion: 65 Resp: 42138

Ion Ratio Lower Upper

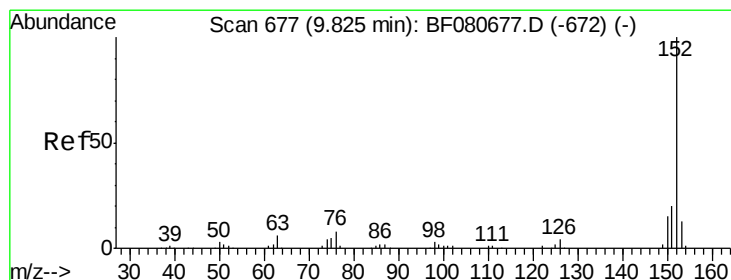
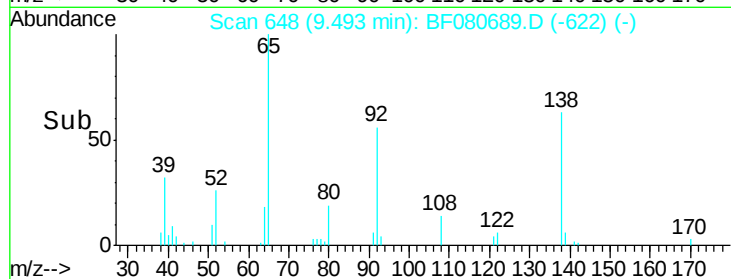
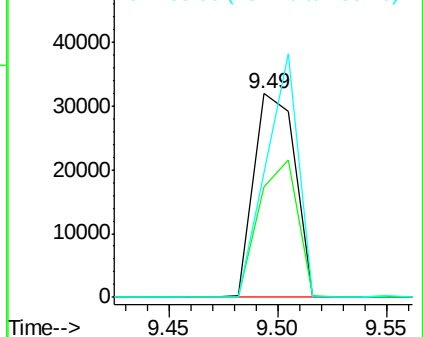
65 100

92 54.6 45.9 68.9

138 61.0 47.0 70.4



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



#48

Acenaphthylene

Concen: 44.47 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

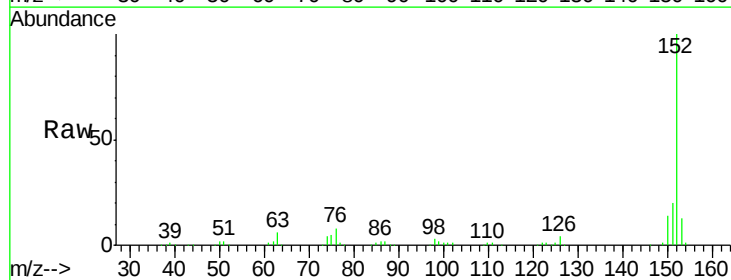
Tgt Ion: 152 Resp: 250466

Ion Ratio Lower Upper

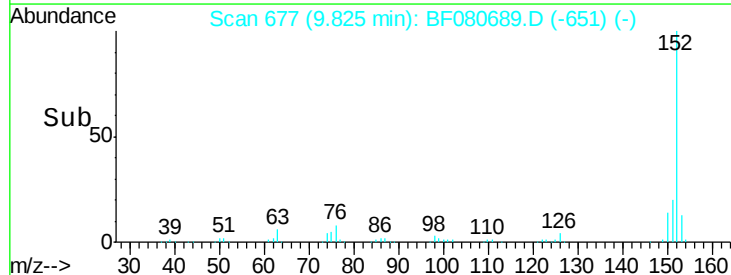
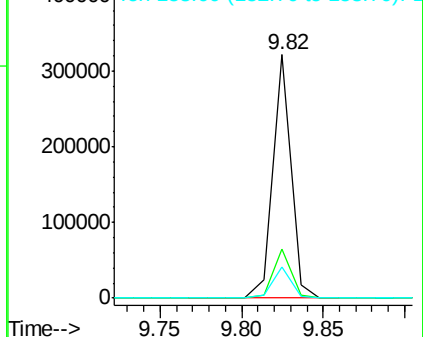
152 100

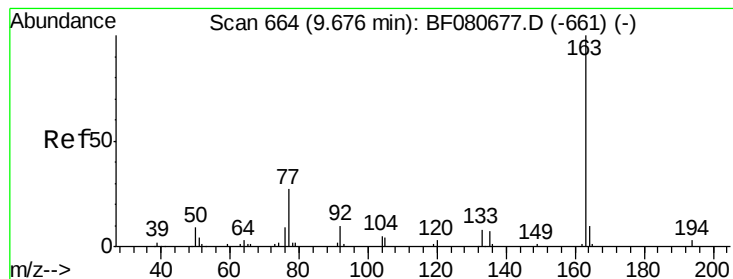
151 20.1 15.7 23.5

153 12.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 49.02 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

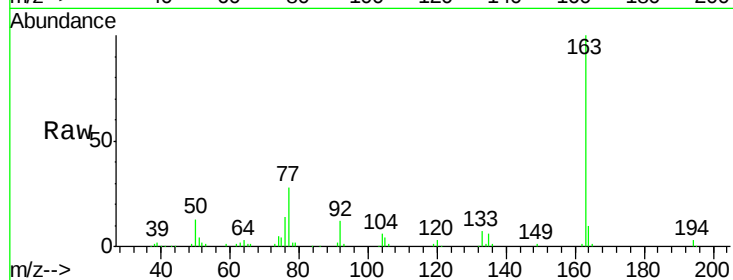
Tgt Ion:163 Resp: 162357

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

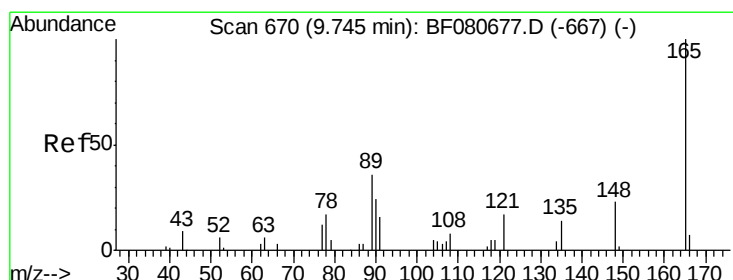
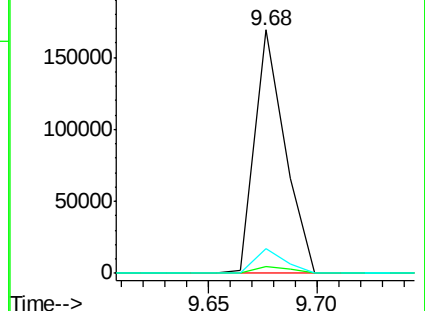
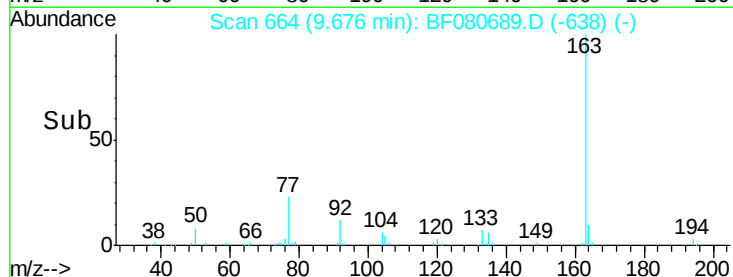
164 10.1 8.1 12.1



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: 52.41 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

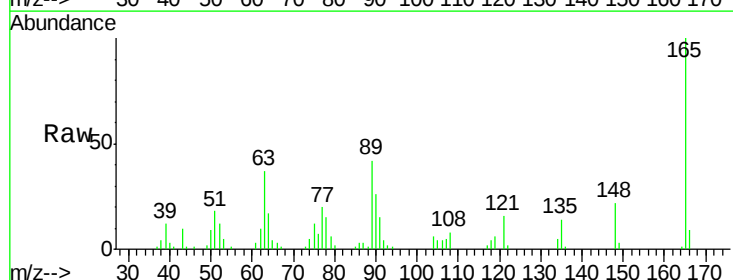
Tgt Ion:165 Resp: 34355

Ion Ratio Lower Upper

165 100

63 36.5 27.1 40.7

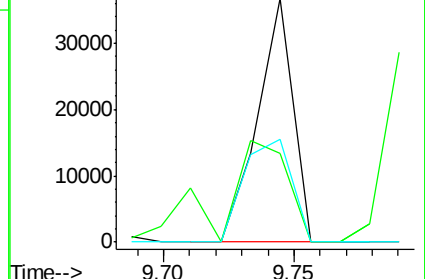
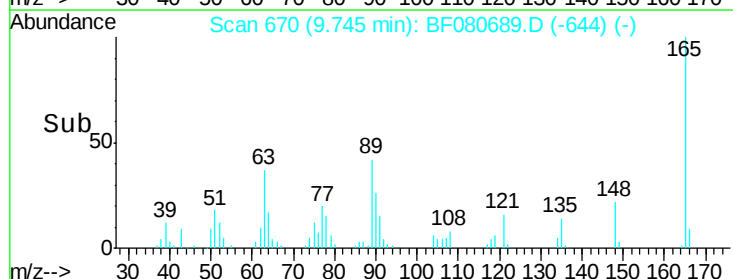
89 42.3 29.0 43.6

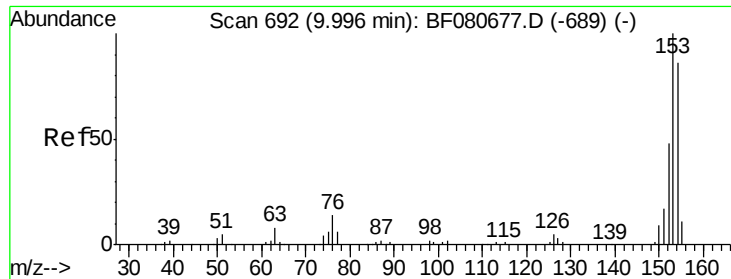


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

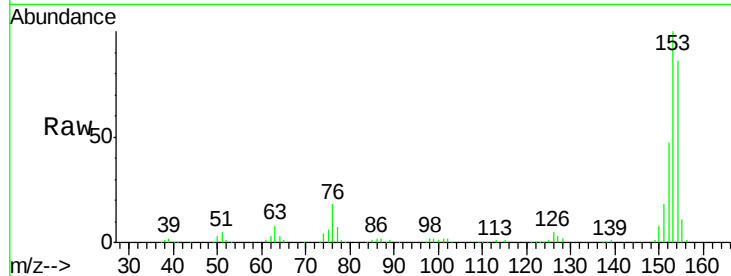




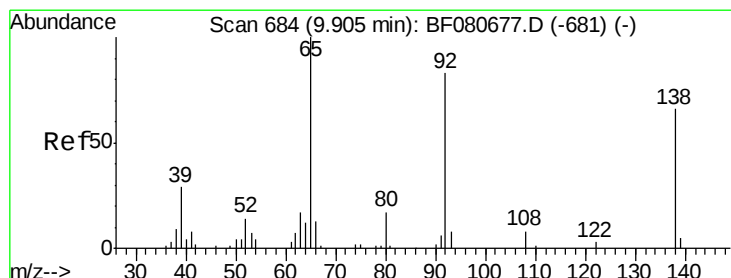
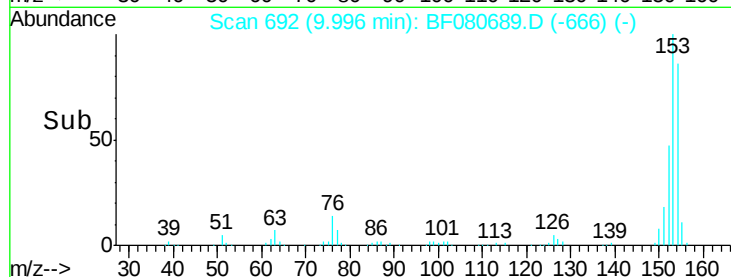
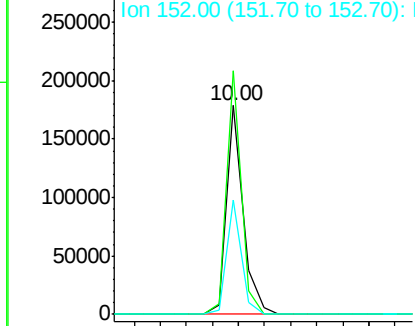
#51
Acenaphthene
Concen: 47.72 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tgt Ion:154 Resp: 158060
Ion Ratio Lower Upper
154 100
153 116.8 92.8 139.2
152 54.7 44.6 66.8

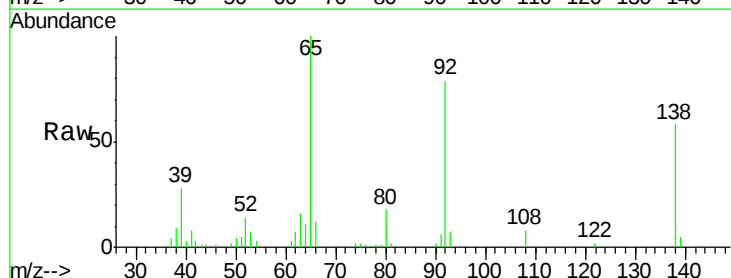


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

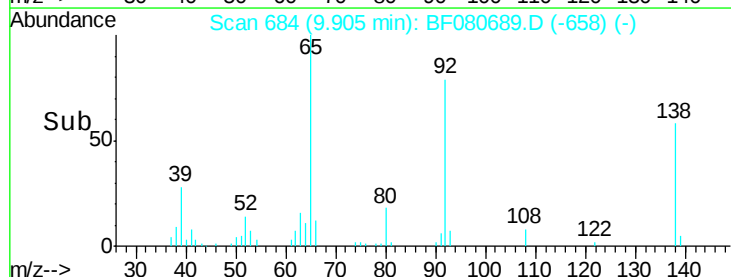
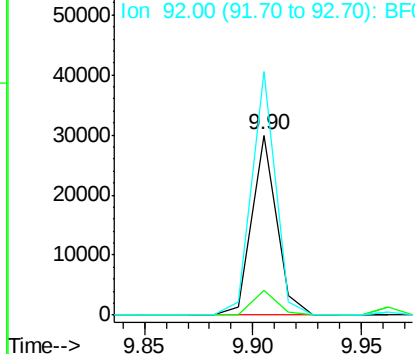


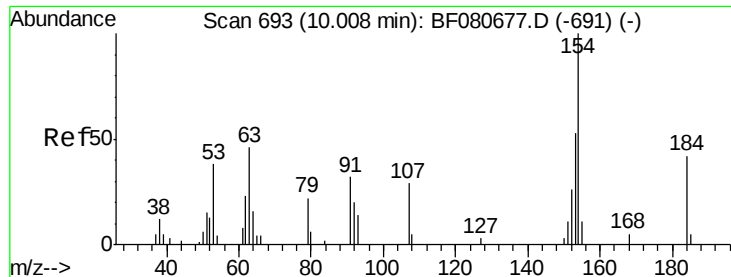
#52
3-Nitroaniline
Concen: 31.70 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion:138 Resp: 23602
Ion Ratio Lower Upper
138 100
108 13.5 10.3 15.5
92 135.4 100.6 151.0



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

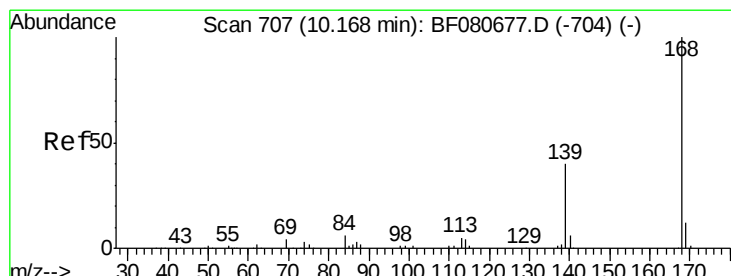
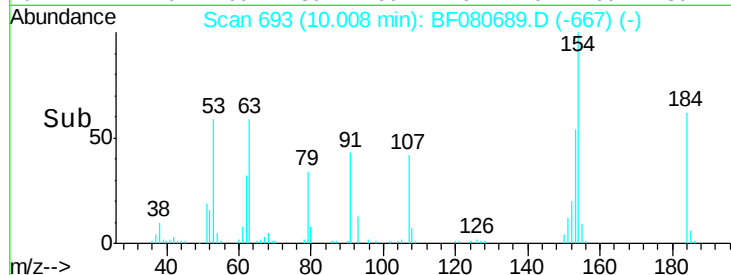
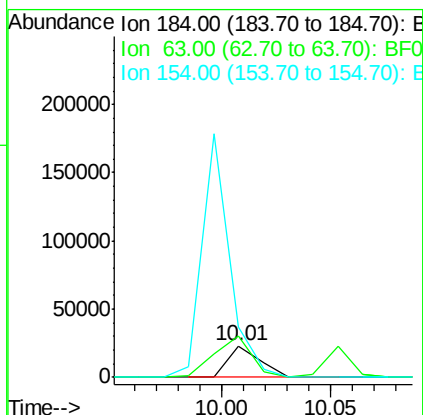
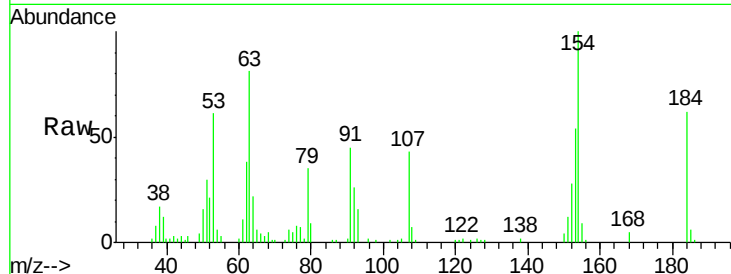




#53
 2,4-Dinitrophenol
 Concen: 140.14 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

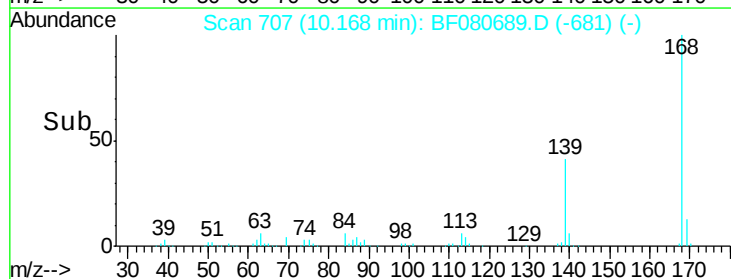
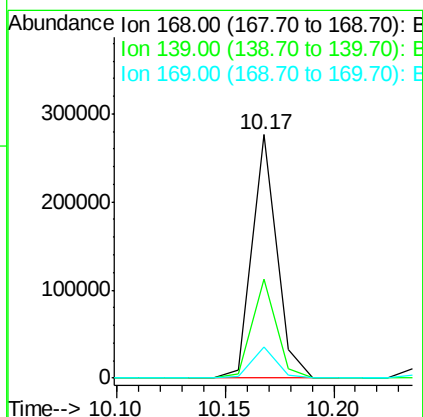
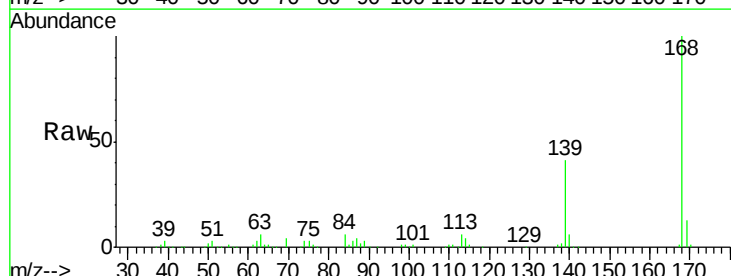
Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

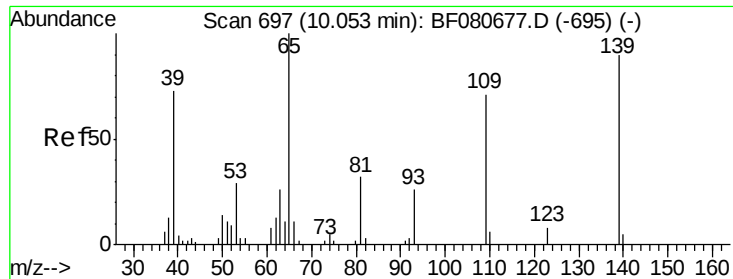
Tgt Ion:184 Resp: 23504
 Ion Ratio Lower Upper
 184 100
 63 130.7 104.5 156.7
 154 162.2 276.3 414.5#



#54
 Dibenzofuran
 Concen: 47.89 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:168 Resp: 217723
 Ion Ratio Lower Upper
 168 100
 139 40.7 31.8 47.8
 169 13.0 9.8 14.6

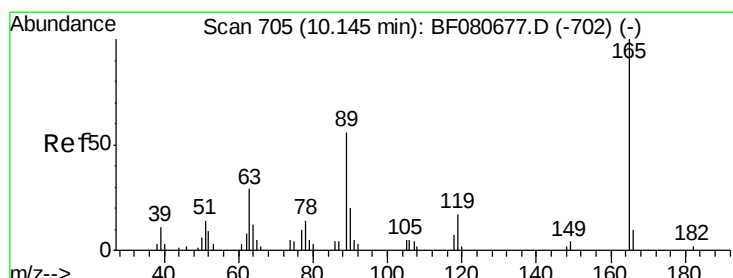
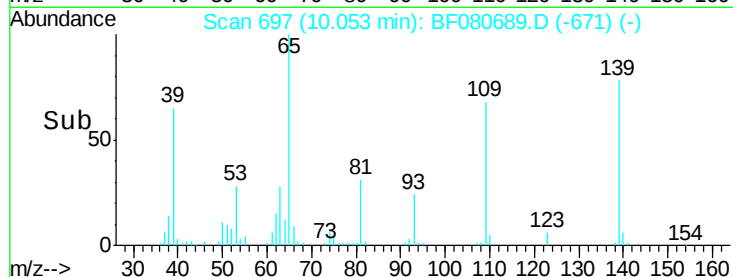
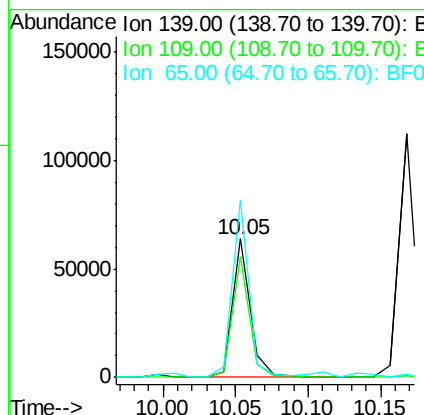
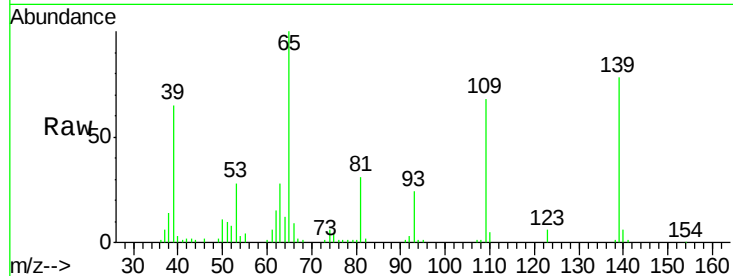




#55
4-Nitrophenol
Concen: 107.97 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

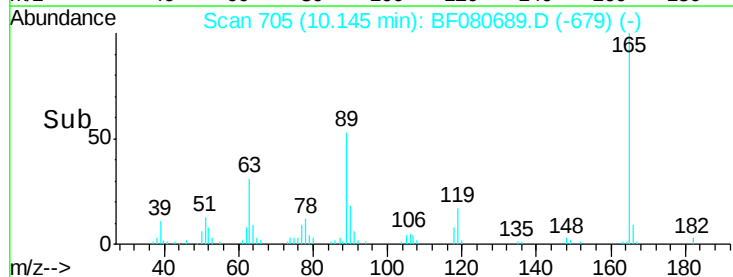
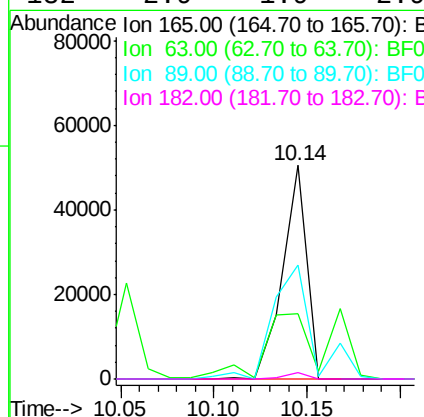
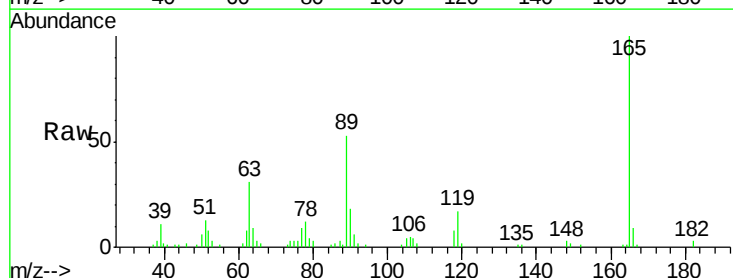
Instrument :
BNA_F
ClientSampleId :
PB84659BS

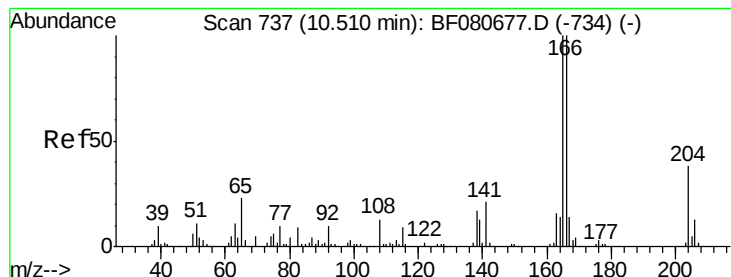
Tgt Ion:139 Resp: 53827
Ion Ratio Lower Upper
139 100
109 87.1 58.4 98.4
65 128.0 90.5 130.5



#56
2,4-Dinitrotoluene
Concen: 60.74 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion:165 Resp: 45389
Ion Ratio Lower Upper
165 100
63 30.5 23.2 34.8
89 53.5 44.6 67.0
182 2.9 1.9 2.9





#57

Fluorene

Concen: 49.53 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

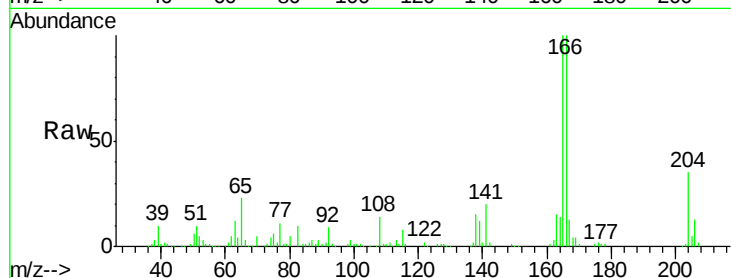
Tgt Ion:166 Resp: 171135

Ion Ratio Lower Upper

166 100

165 100.4 80.2 120.4

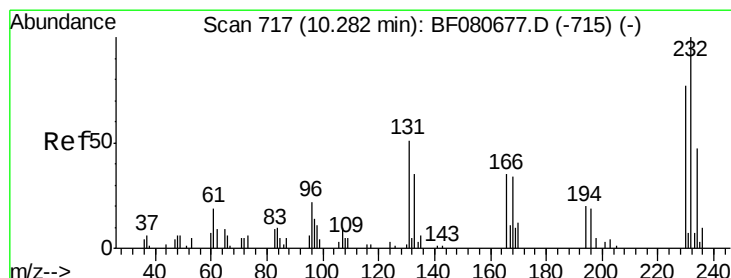
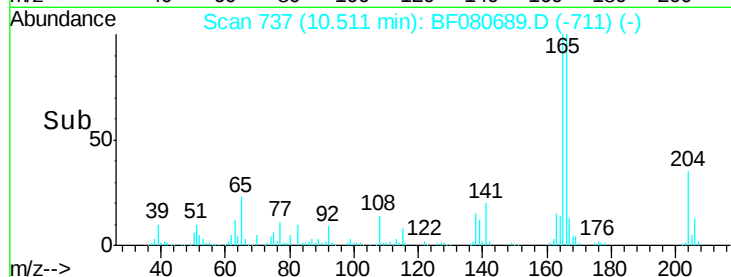
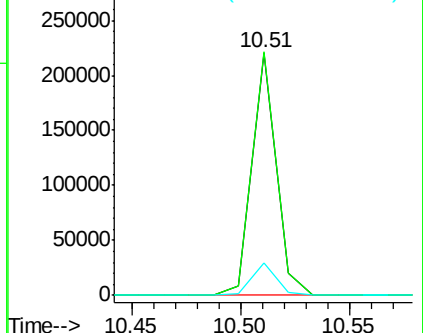
167 13.2 11.0 16.4



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: 52.60 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Tgt Ion:232 Resp: 40232

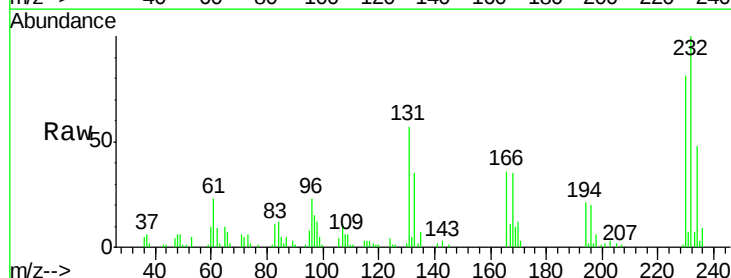
Ion Ratio Lower Upper

232 100

131 54.9 33.4 50.0#

130 2.0 1.5 2.3

166 35.2 21.9 32.9#

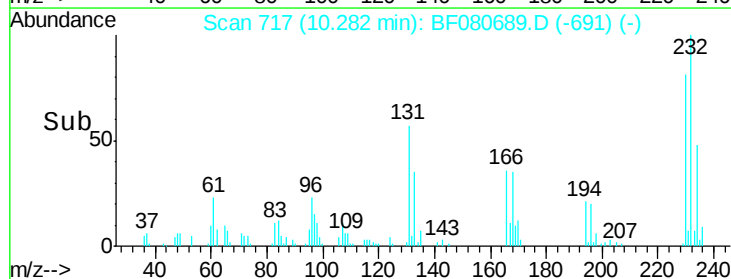
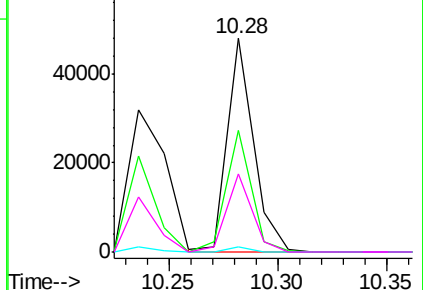


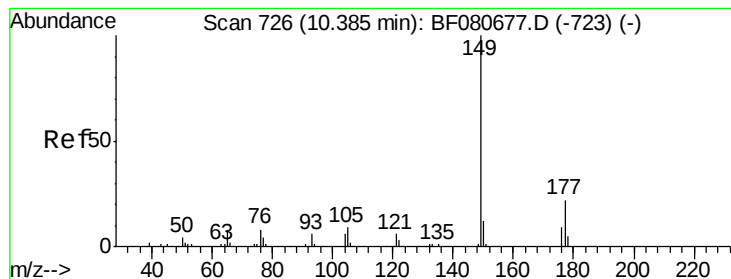
Abundance Ion 232.00 (231.70 to 232.70): E

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: 54.67 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

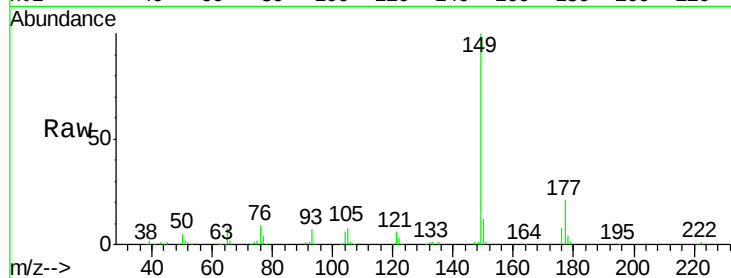
Tgt Ion:149 Resp: 171958

Ion Ratio Lower Upper

149 100

177 20.7 17.4 26.2

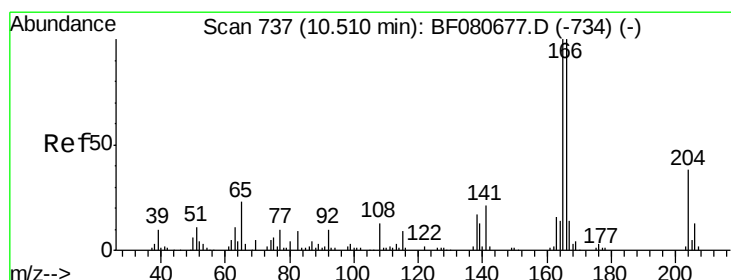
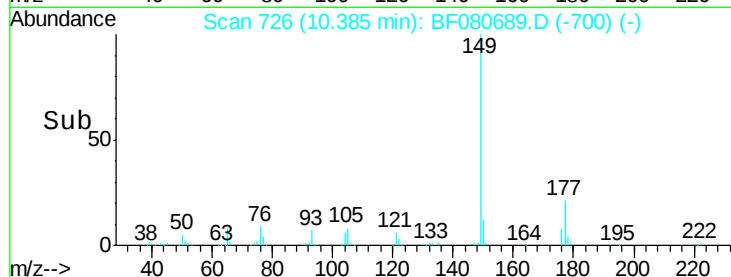
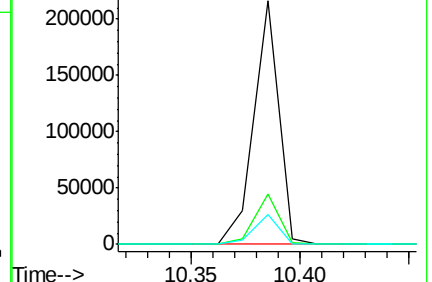
150 12.3 9.5 14.3



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: 47.53 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

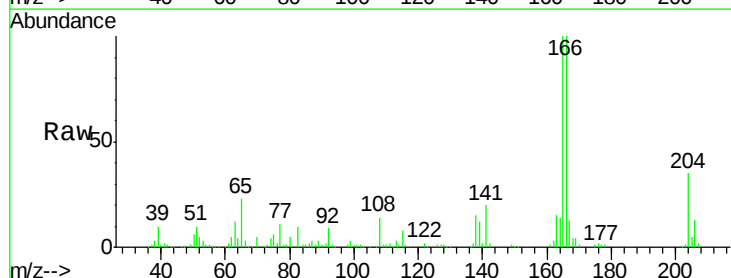
Tgt Ion:204 Resp: 72281

Ion Ratio Lower Upper

204 100

206 35.5 26.5 39.7

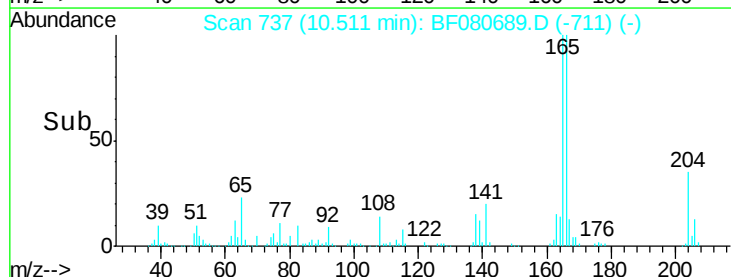
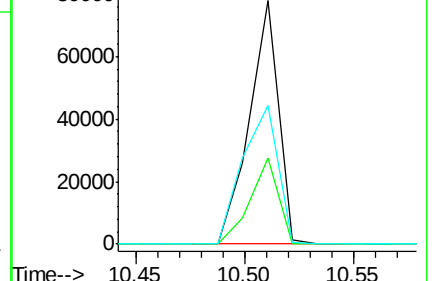
141 57.0 43.8 65.6

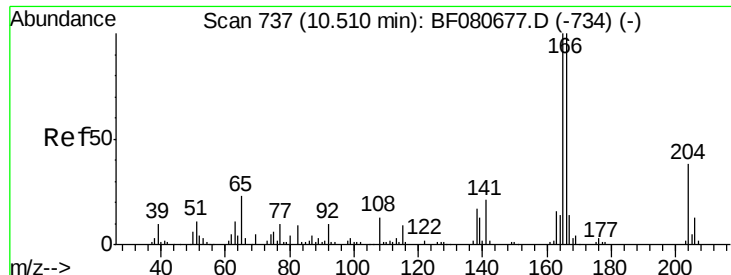


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

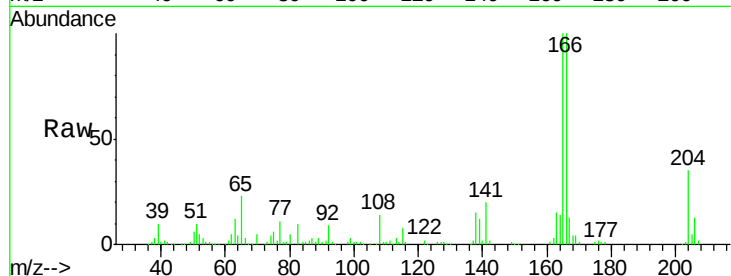




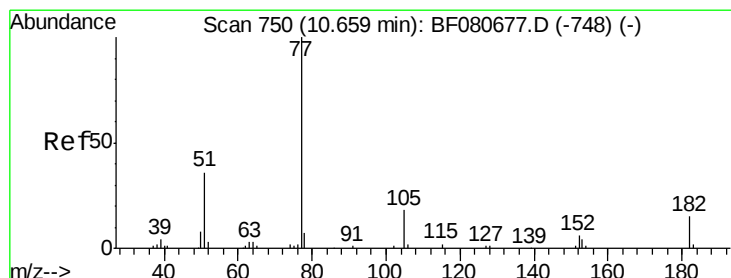
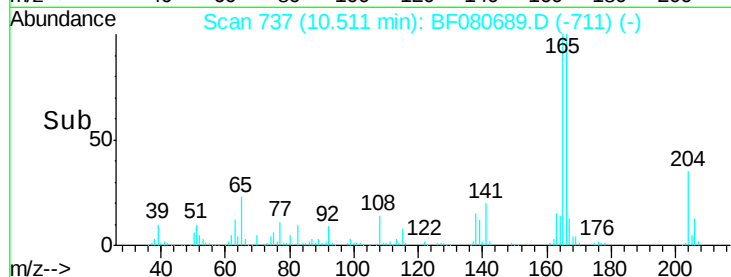
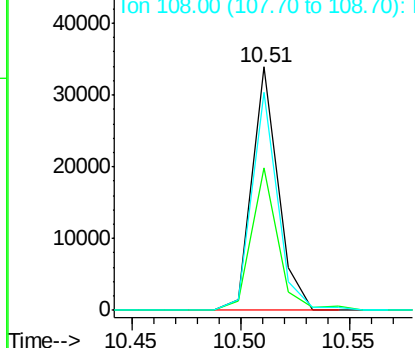
#61
4-Nitroaniline
Concen: 44.67 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tgt Ion:138 Resp: 28363
Ion Ratio Lower Upper
138 100
92 58.3 38.1 78.1
108 89.4 59.7 99.7

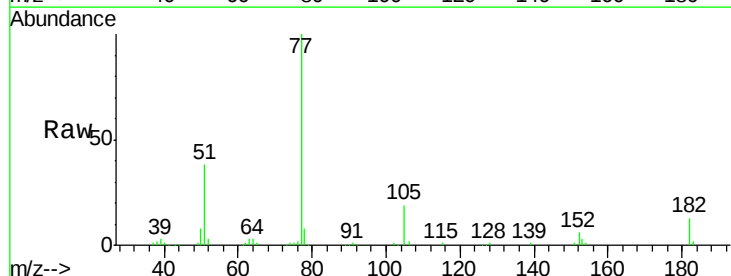


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

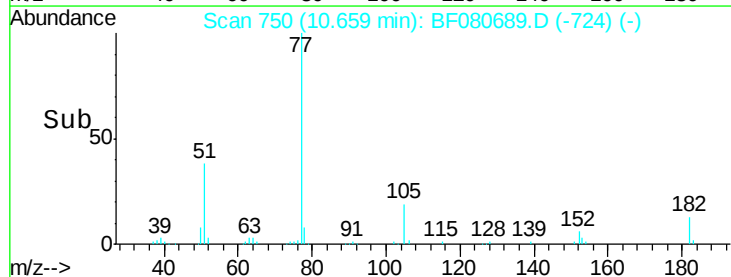
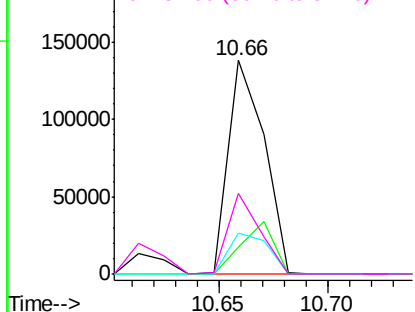


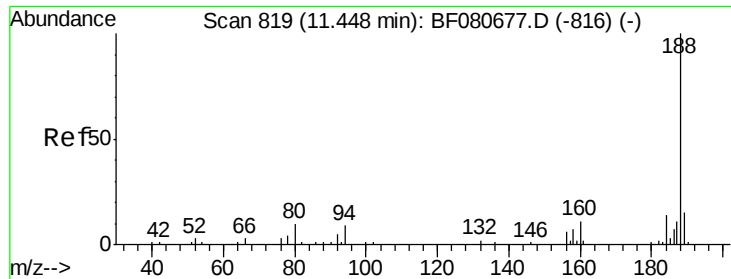
#62
Azobenzene
Concen: 51.32 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion: 77 Resp: 157928
Ion Ratio Lower Upper
77 100
182 12.5 0.0 34.7
105 19.4 0.0 37.8
51 37.7 16.3 56.3



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

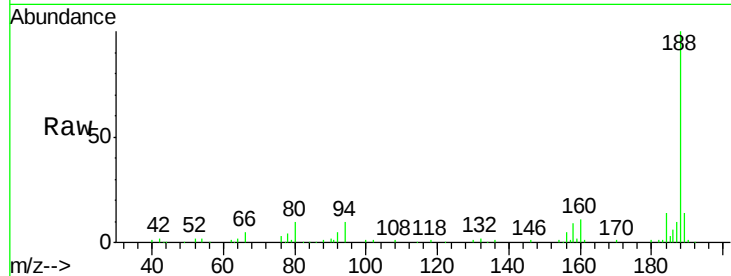




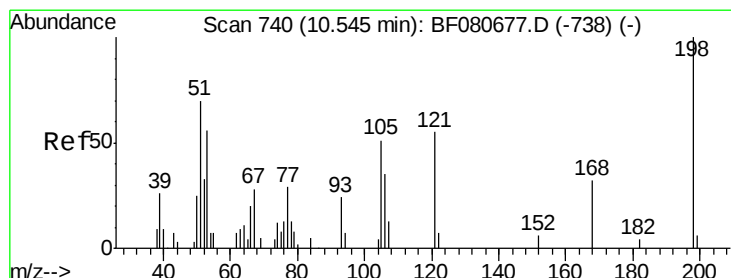
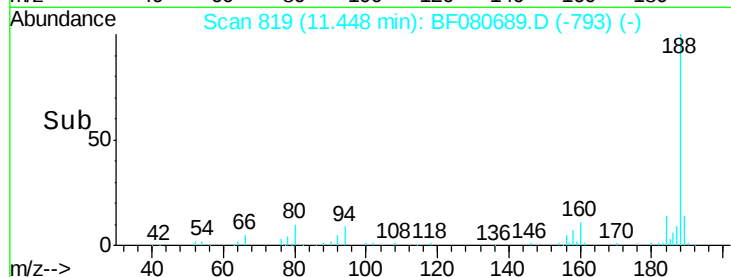
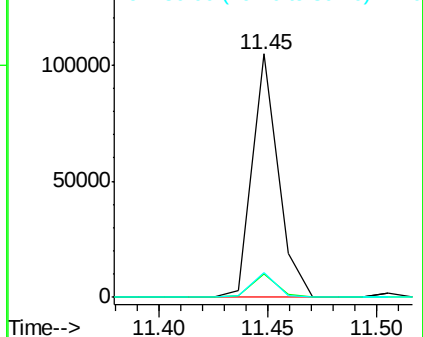
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:188 Resp: 87376
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.2 10.8
 80 9.9 8.2 12.2

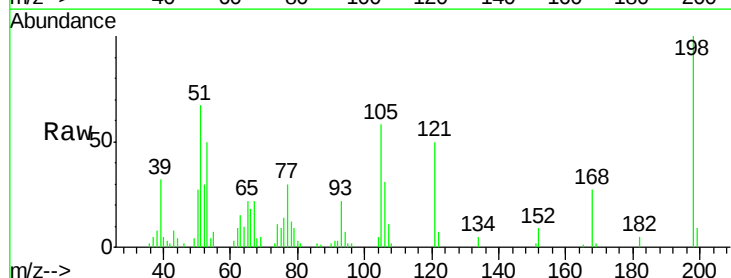


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

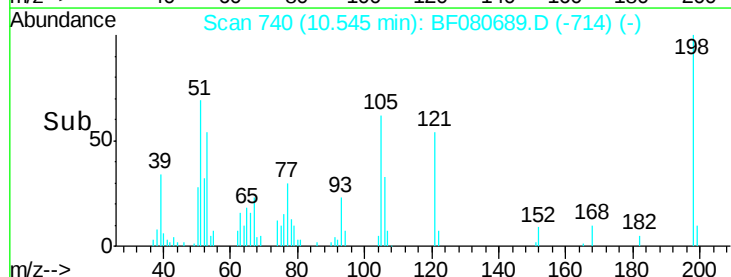
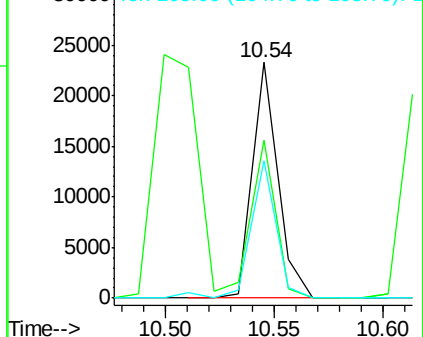


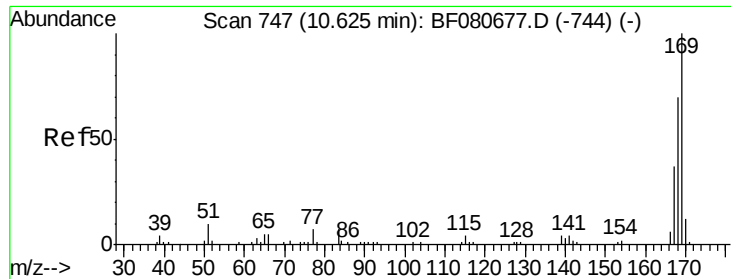
#64
 4,6-Dinitro-2-methylphenol
 Concen: 58.00 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:198 Resp: 18957
 Ion Ratio Lower Upper
 198 100
 51 67.1 55.1 95.1
 105 58.4 30.9 70.9



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: 42.99 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

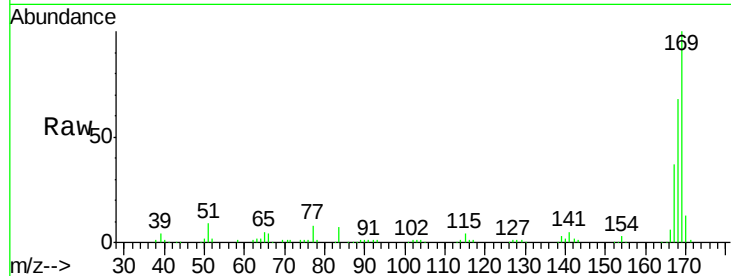
Tgt Ion:169 Resp: 128285

Ion Ratio Lower Upper

169 100

168 68.3 56.2 84.2

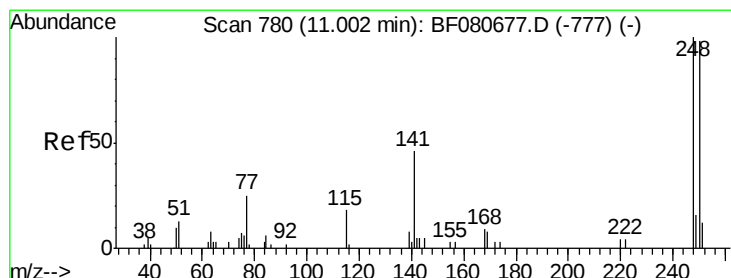
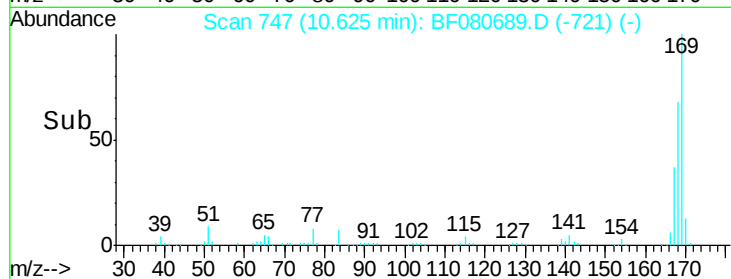
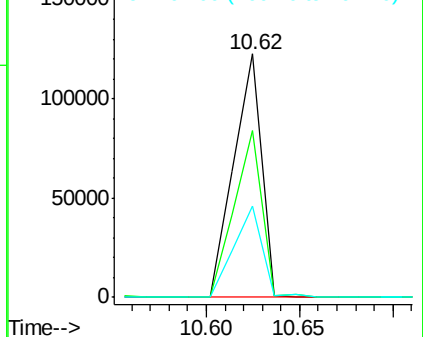
167 37.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.76 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

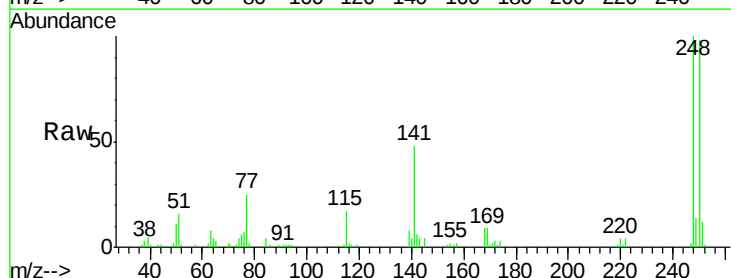
Tgt Ion:248 Resp: 40836

Ion Ratio Lower Upper

248 100

250 98.3 78.5 117.7

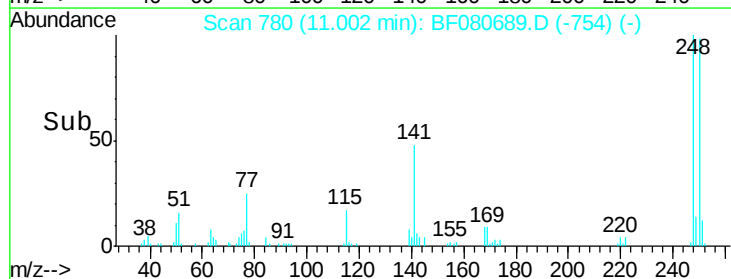
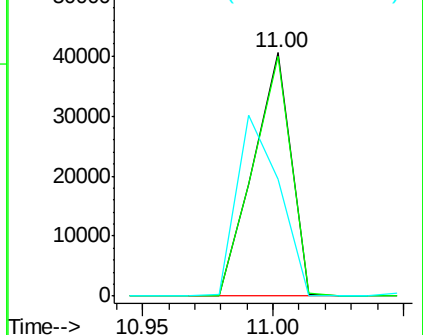
141 48.0 36.8 55.2

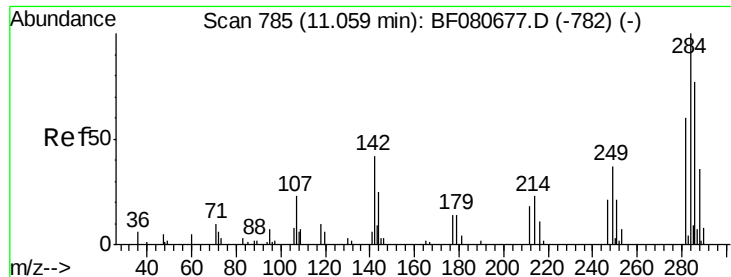


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

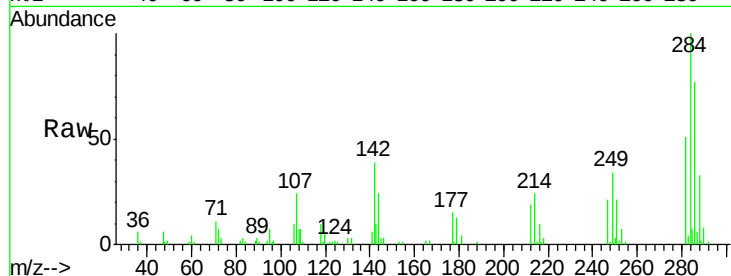




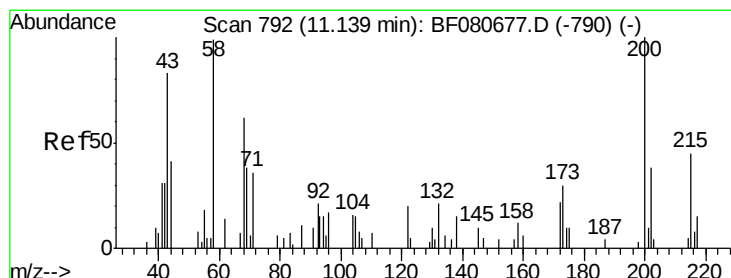
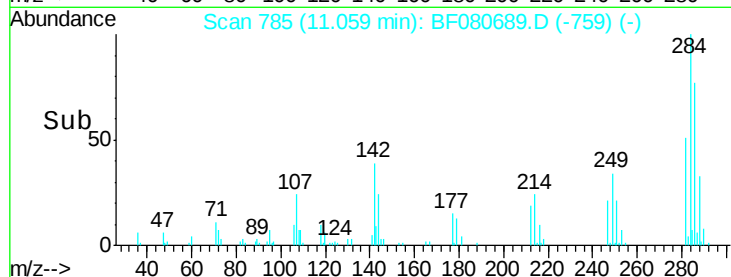
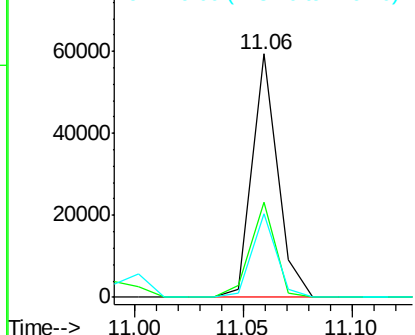
#67
Hexachlorobenzene
Concen: 44.17 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Instrument :
BNA_F
ClientSampleId :
PB84659BS

Tgt Ion: 284 Resp: 48484
Ion Ratio Lower Upper
284 100
142 39.1 34.0 51.0
249 34.1 29.4 44.0

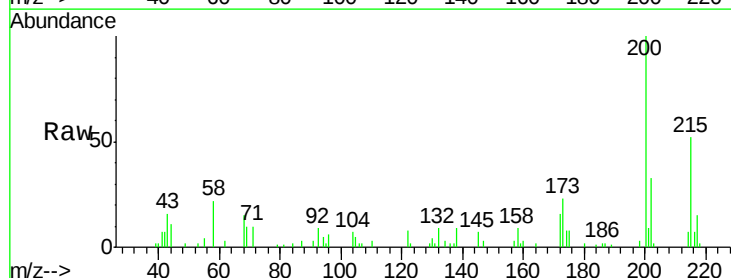


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

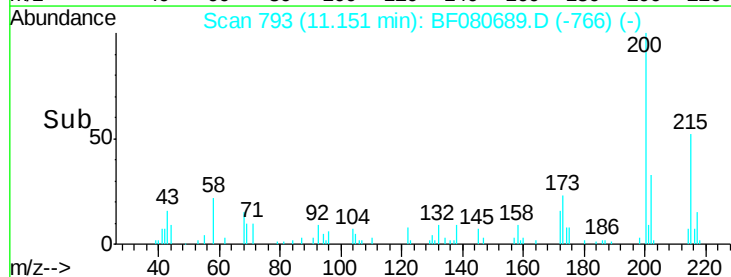
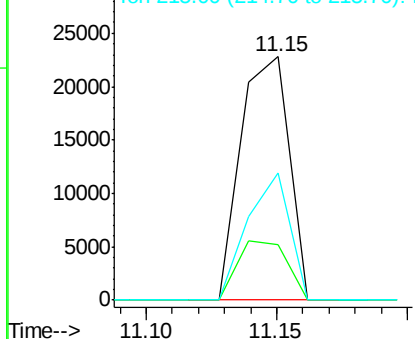


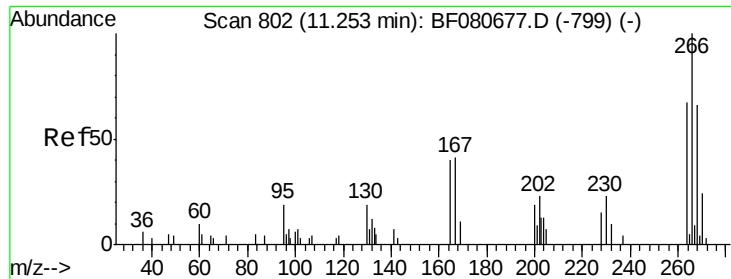
#68
Atrazine
Concen: 51.20 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion: 200 Resp: 29627
Ion Ratio Lower Upper
200 100
173 22.7 9.7 49.7
215 52.3 24.7 64.7



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

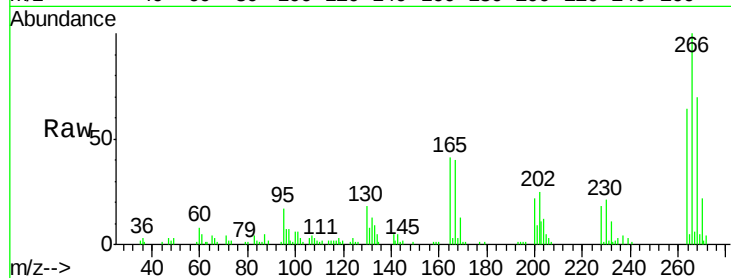




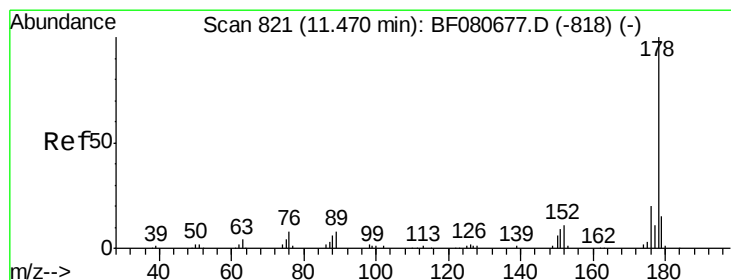
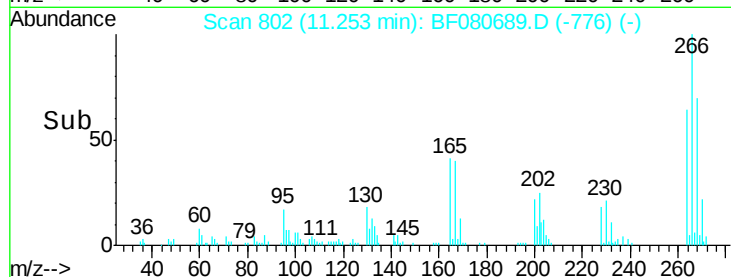
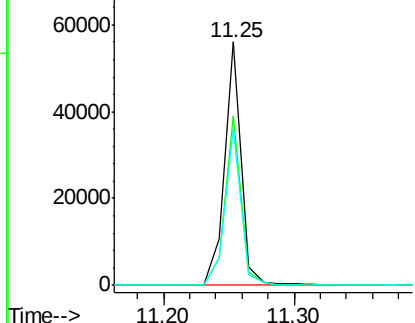
#69
 Pentachlorophenol
 Concen: 115.74 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:266 Resp: 50022
 Ion Ratio Lower Upper
 266 100
 268 69.6 52.6 78.8
 264 64.4 53.4 80.2

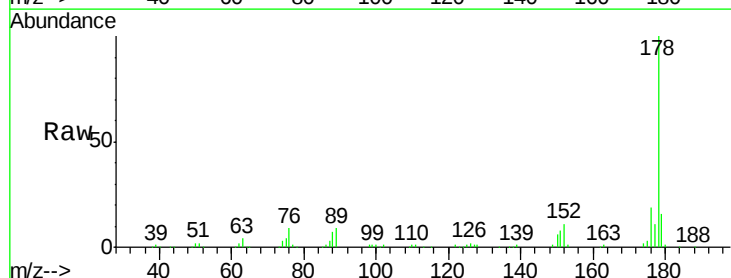


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

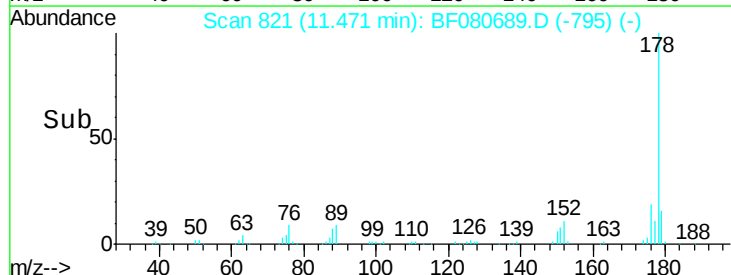
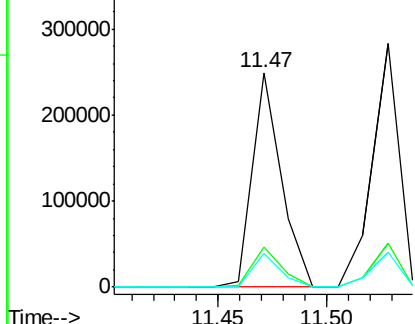


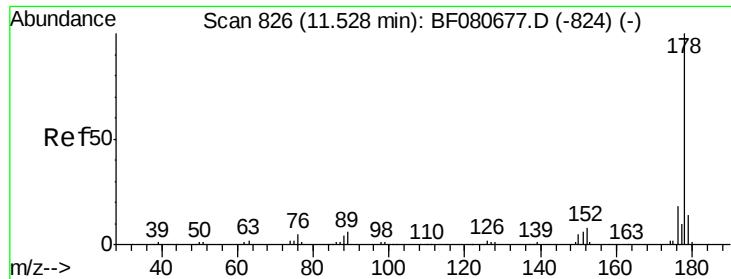
#70
 Phenanthrene
 Concen: 46.24 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:178 Resp: 230627
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.5 12.3 18.5



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

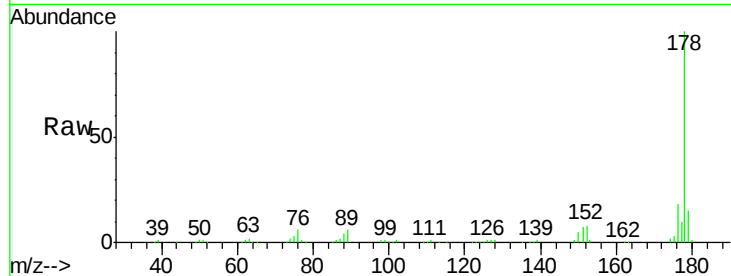




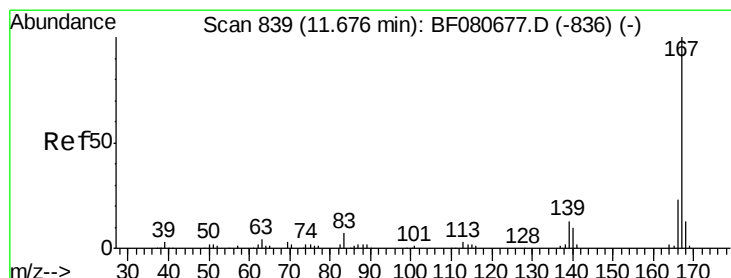
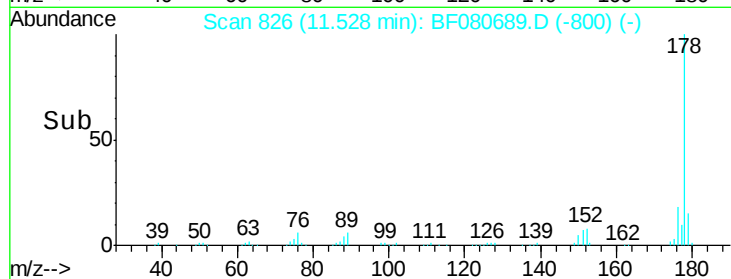
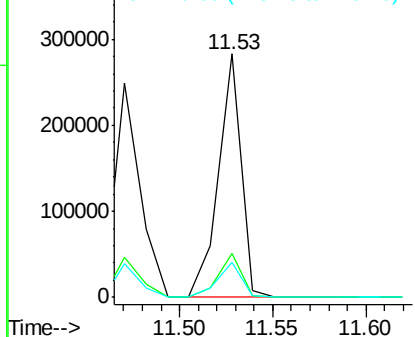
#71
 Anthracene
 Concen: 49.90 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:178 Resp: 241970
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.3 21.5
 179 14.5 10.8 16.2

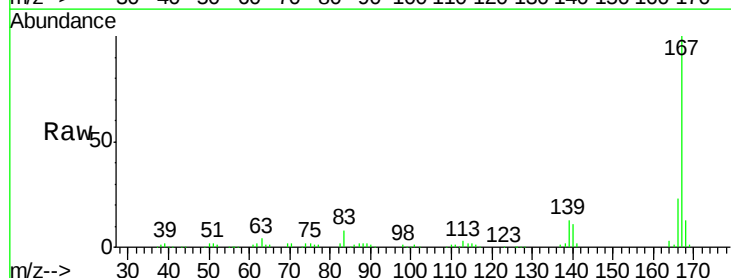


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

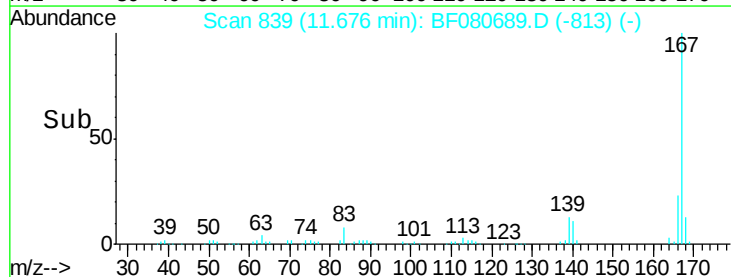
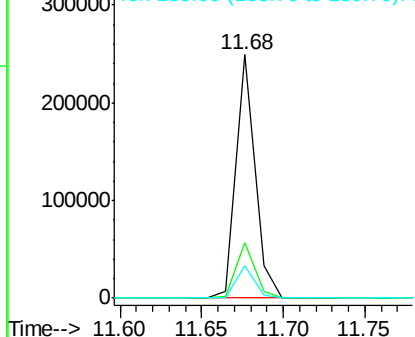


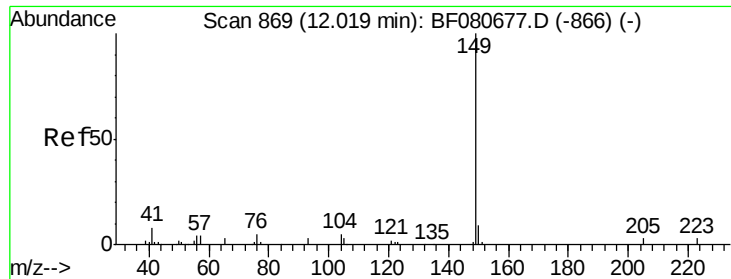
#72
 Carbazole
 Concen: 49.13 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:167 Resp: 198972
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.3 10.1 15.1



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: 58.96 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

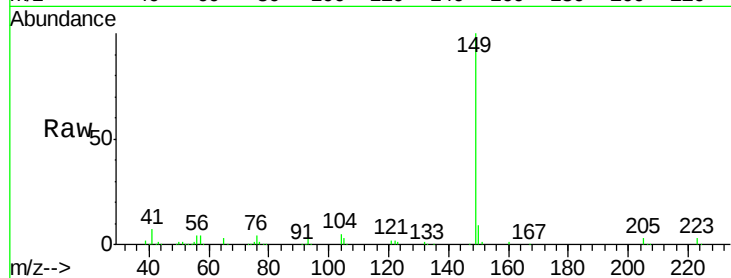
Tgt Ion:149 Resp: 243372

Ion Ratio Lower Upper

149 100

150 8.8 6.8 10.2

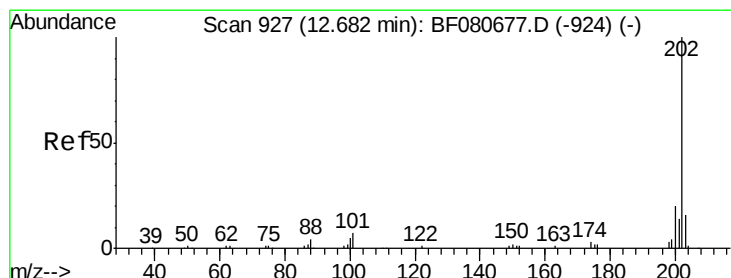
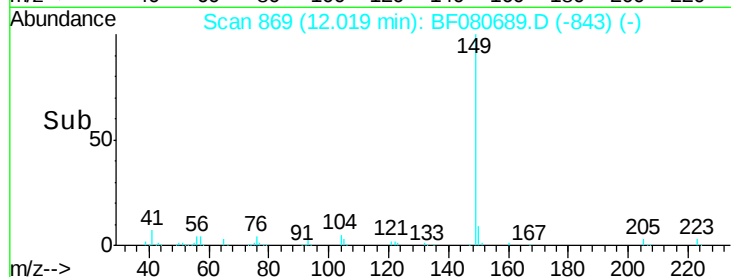
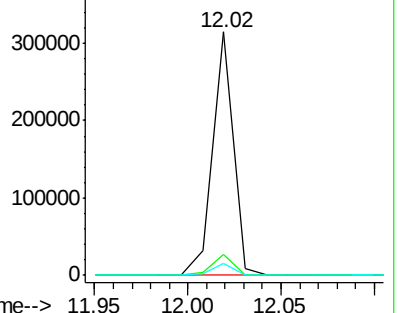
104 5.0 4.0 6.0



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: 53.62 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

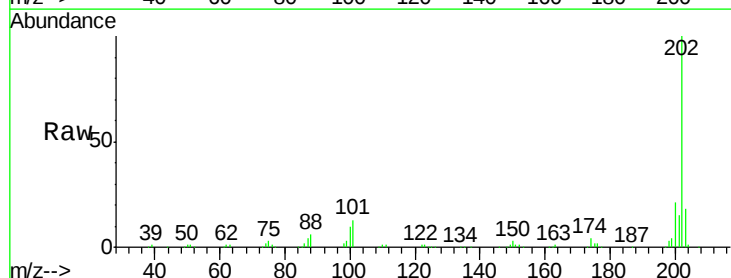
Tgt Ion:202 Resp: 209740

Ion Ratio Lower Upper

202 100

101 13.0 0.0 27.3

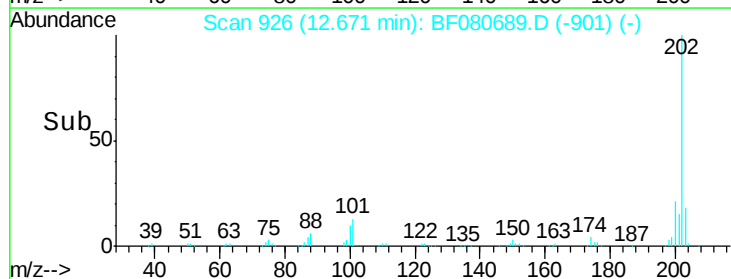
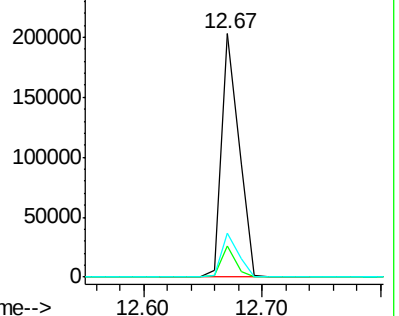
203 18.1 0.0 36.0

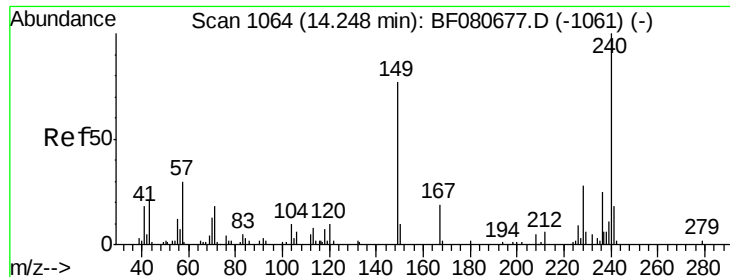


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

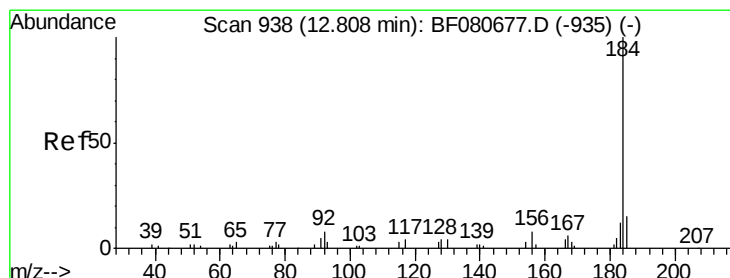
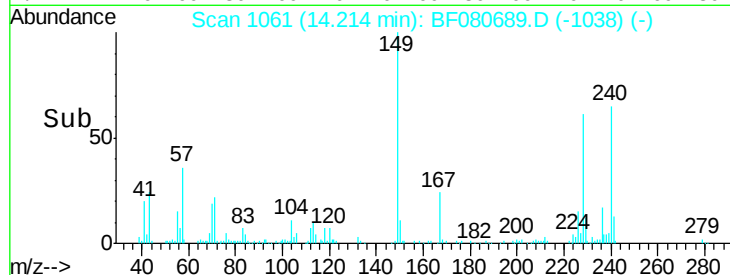
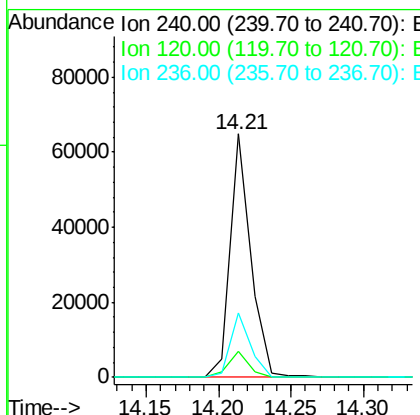
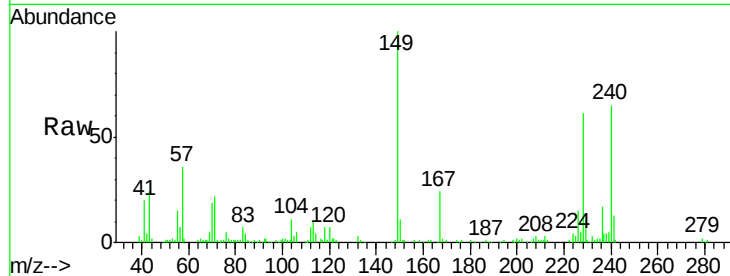




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.21 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

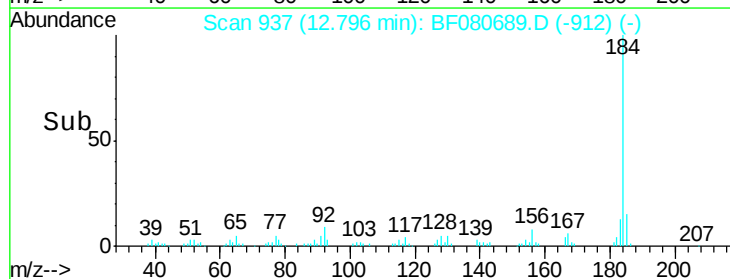
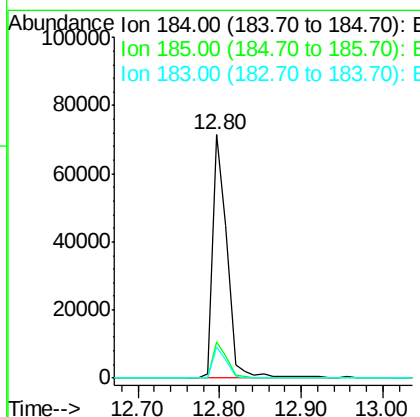
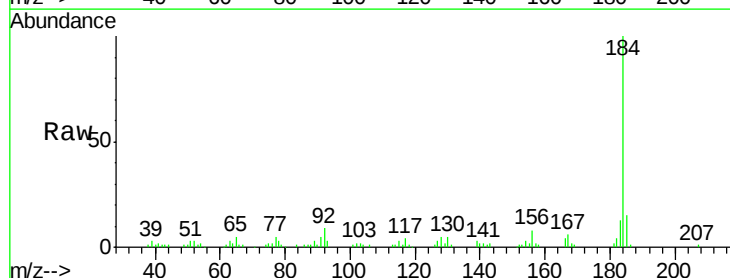
Instrument :
BNA_F
ClientSampleId :
PB84659BS

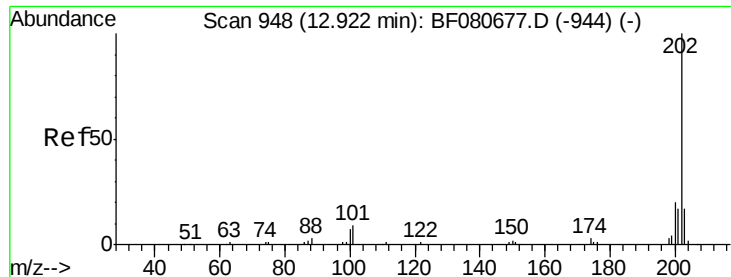
Tgt Ion: 240 Resp: 64212
Ion Ratio Lower Upper
240 100
120 10.5 8.0 12.0
236 26.6 20.0 30.0



#76
Benzidine
Concen: 49.83 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion: 184 Resp: 88158
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.6 9.7 14.5

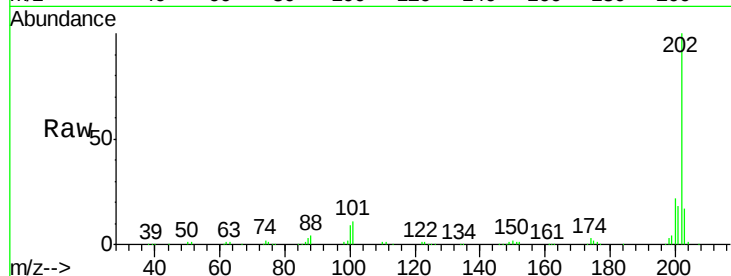




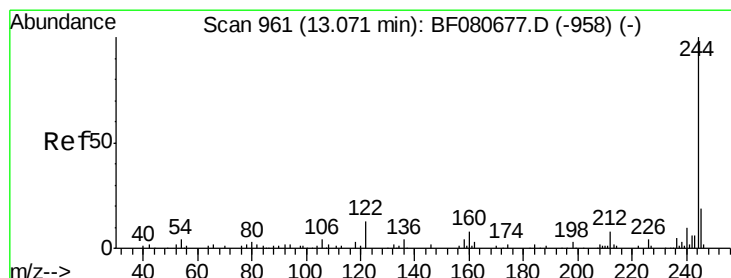
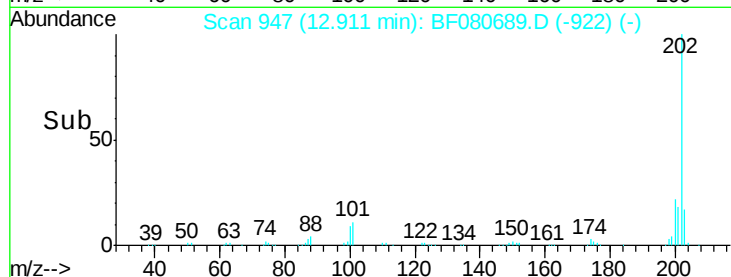
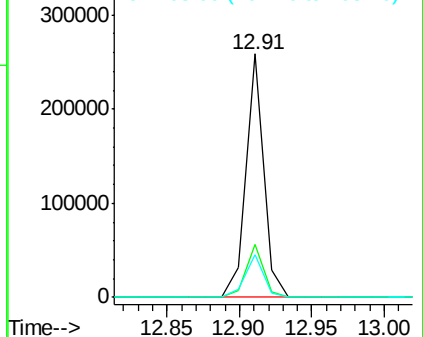
#77
 Pyrene
 Concen: 41.08 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.3	24.5
203	17.3	13.4	20.2

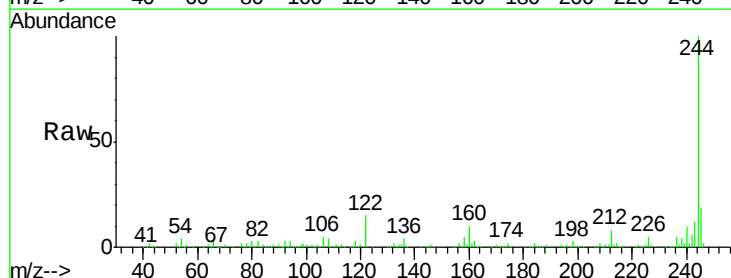


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

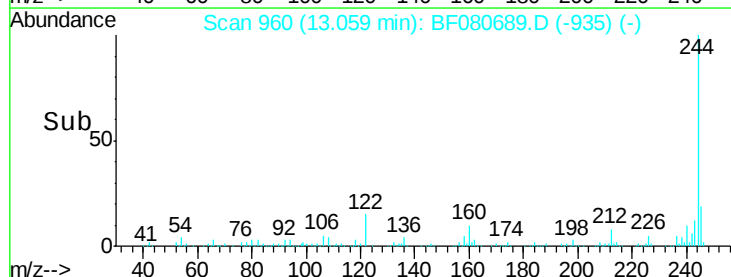
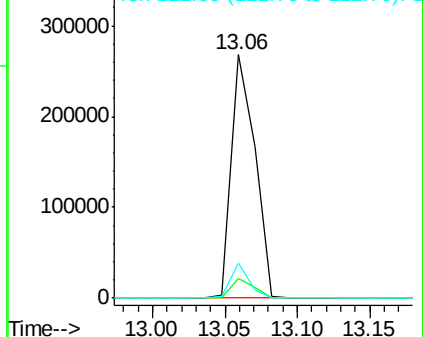


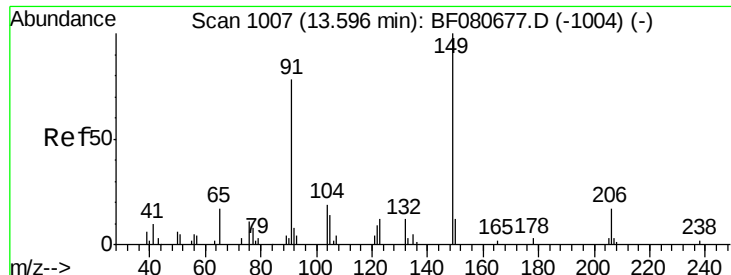
#78
 Terphenyl-d14
 Concen: 80.91 ng
 RT: 13.06 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	14.6	10.2	15.2



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





#79

Butylbenzylphthalate

Concen: 49.42 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

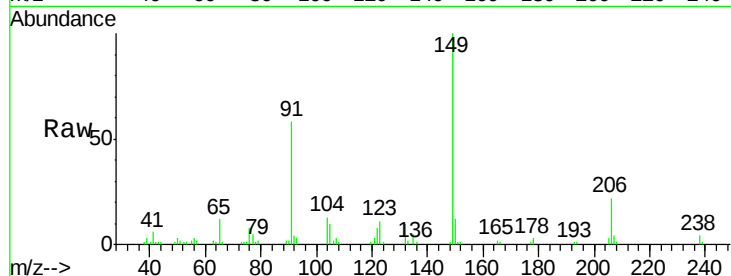
Tgt Ion:149 Resp: 76989

Ion Ratio Lower Upper

149 100

91 57.8 62.6 93.8#

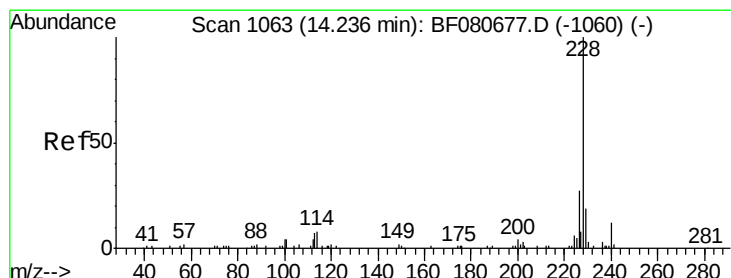
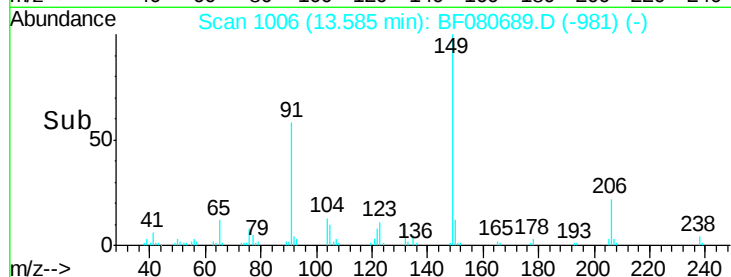
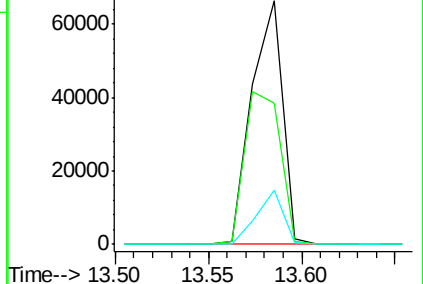
206 22.4 13.3 19.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.11 ng

RT: 14.20 min Scan# 1060

Delta R.T. -0.03 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

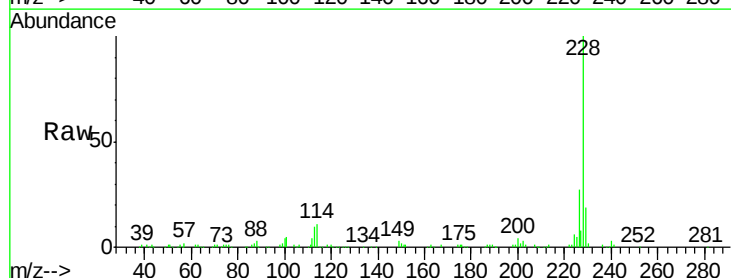
Tgt Ion:228 Resp: 175212

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

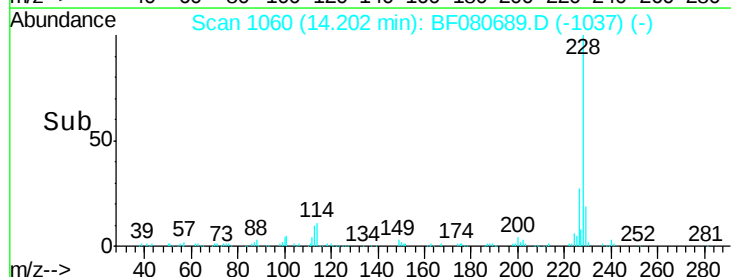
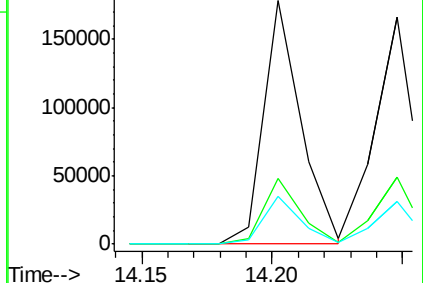
229 19.4 14.9 22.3

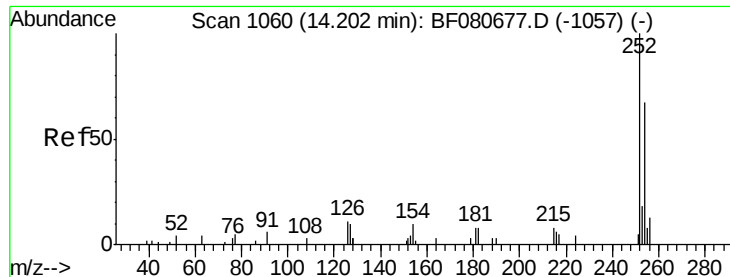


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

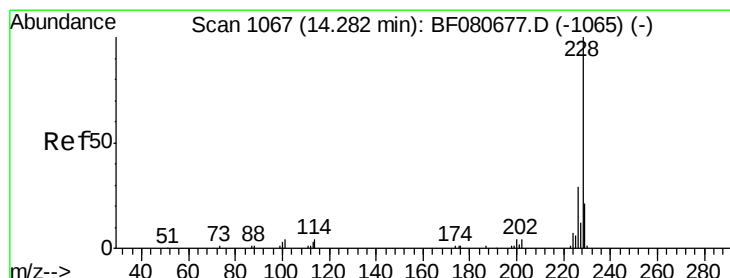
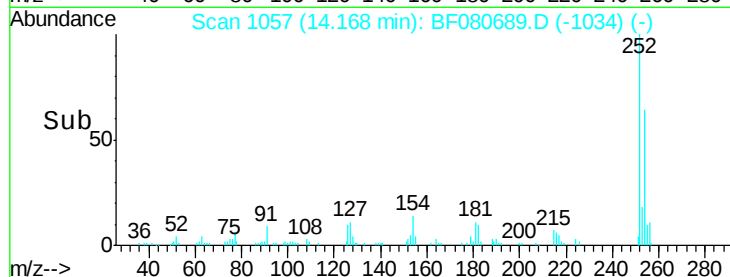
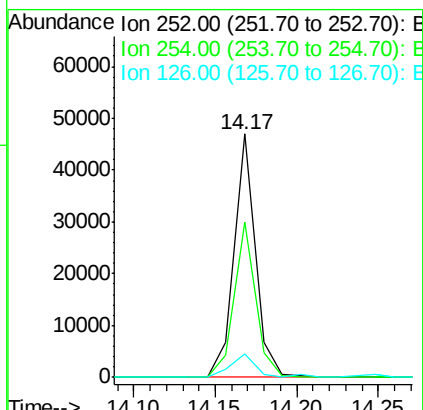
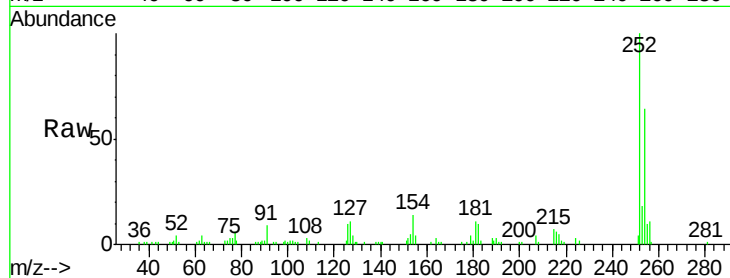




#81
 3,3'-Dichlorobenzidine
 Concen: 43.43 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

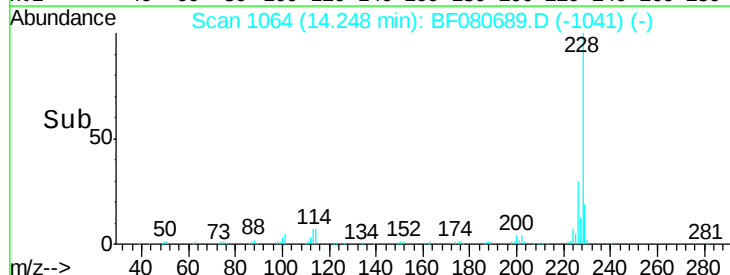
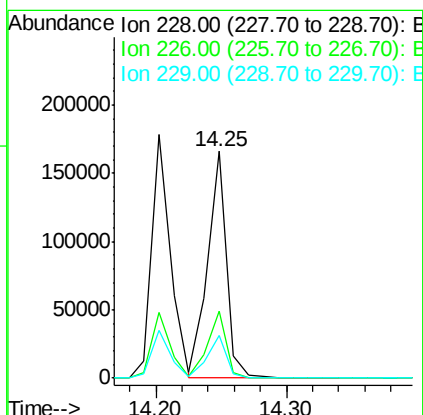
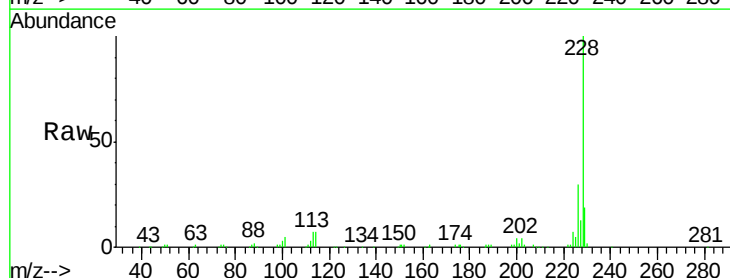
Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

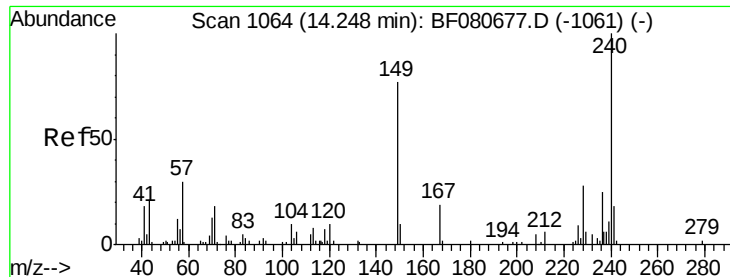
Tgt Ion:252 Resp: 42262
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.8 80.8
 126 9.9 9.0 13.4



#82
 Chrysene
 Concen: 45.26 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:228 Resp: 167936
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.0 34.4
 229 18.7 17.1 25.7

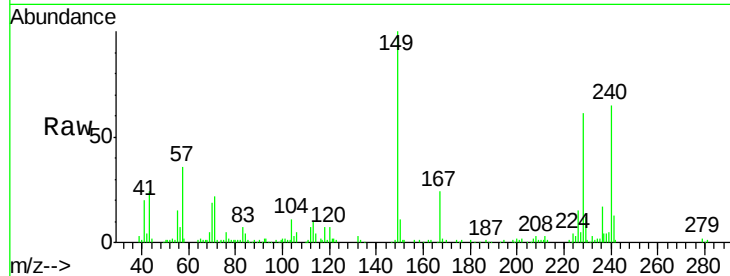




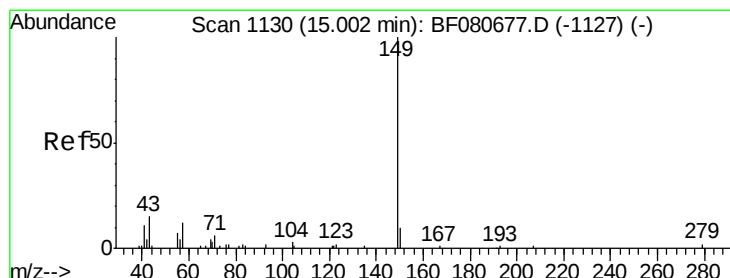
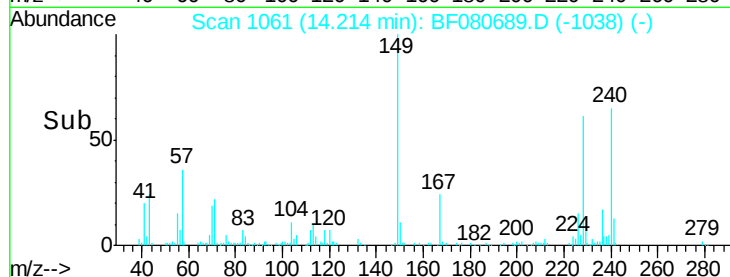
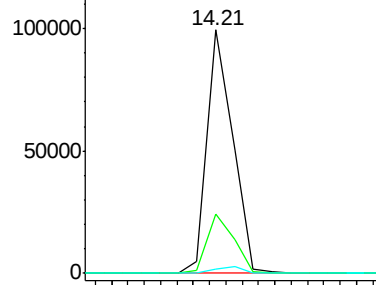
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.34 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion:149 Resp: 107538
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.0 30.0
 279 1.8 2.1 3.1#

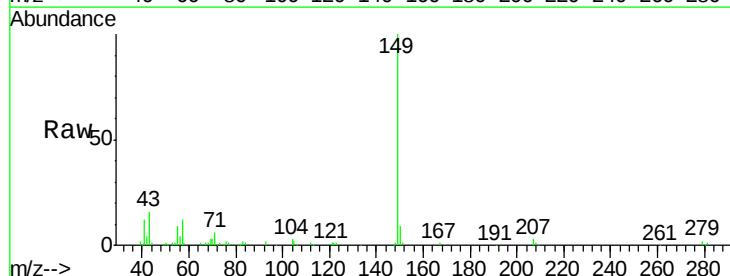


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

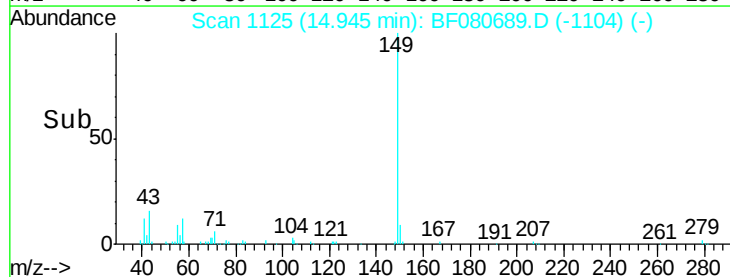
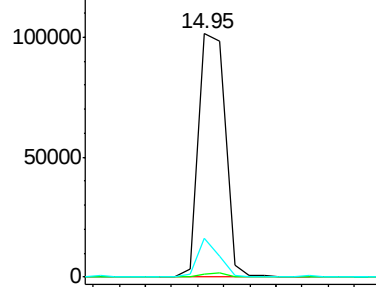


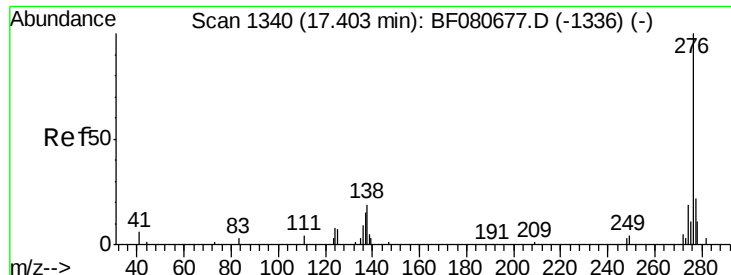
#84
 Di-n-octyl phthalate
 Concen: 62.78 ng
 RT: 14.95 min Scan# 1125
 Delta R.T. -0.06 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion:149 Resp: 143938
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.6 1.0#
 43 13.4 11.6 17.4



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

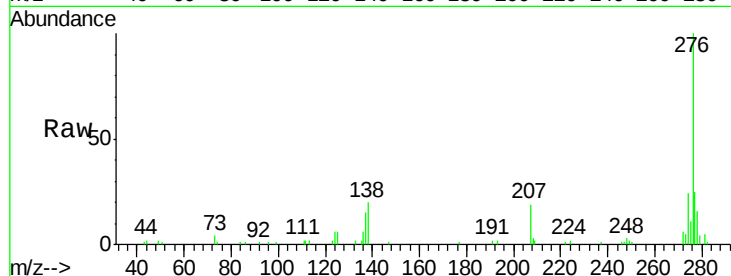




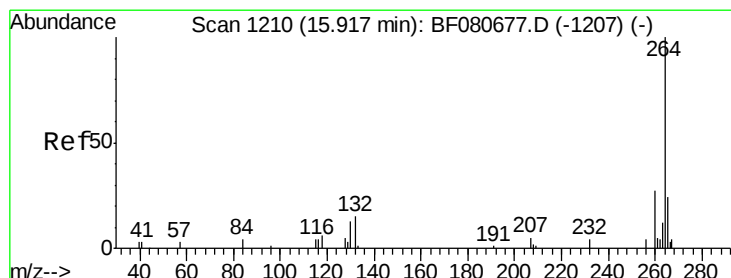
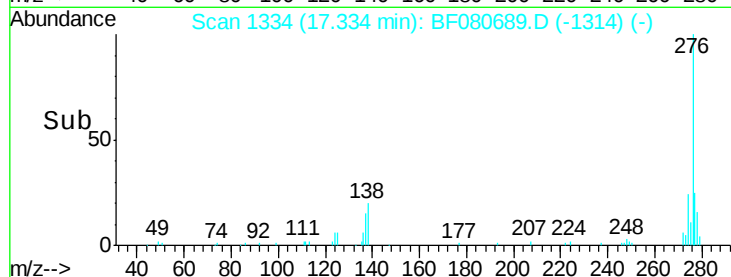
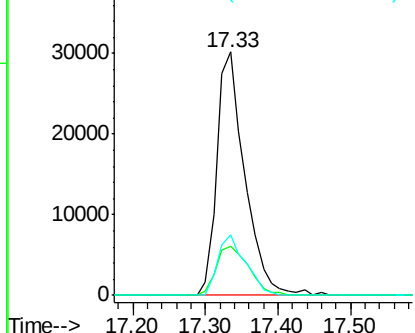
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.62 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.07 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion: 276 Resp: 80756
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.7 29.5
 277 24.5 18.2 27.4

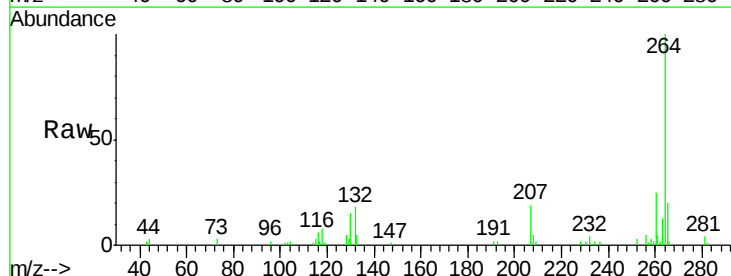


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

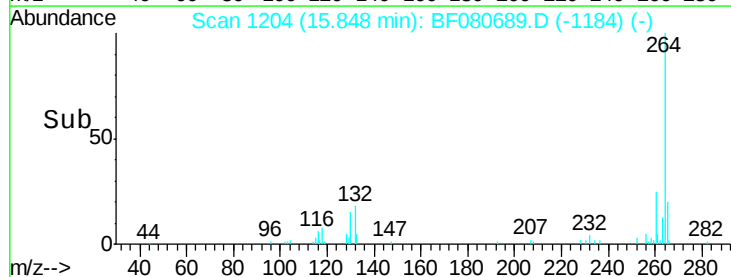
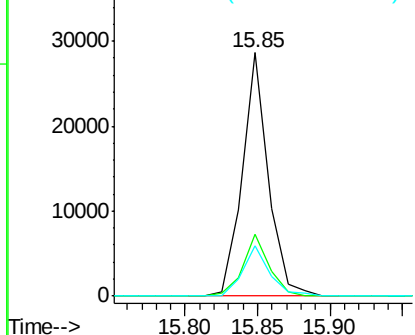


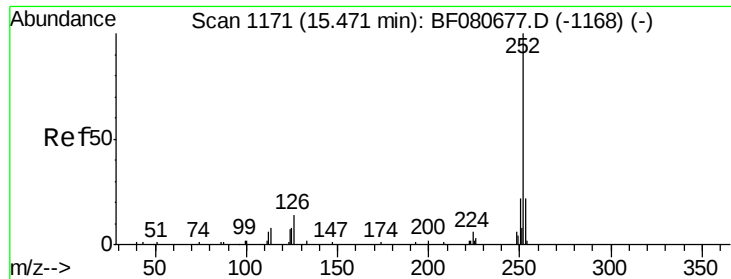
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. -0.07 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Tgt Ion: 264 Resp: 35363
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.6 32.4
 265 20.4 19.3 28.9



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

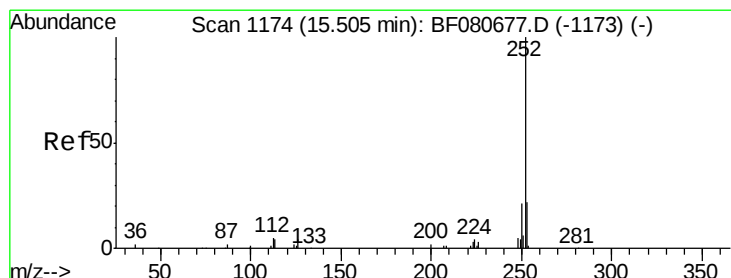
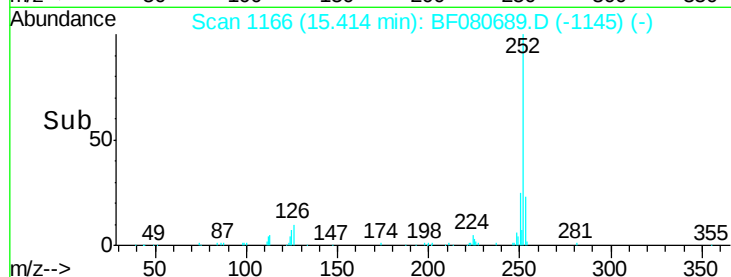
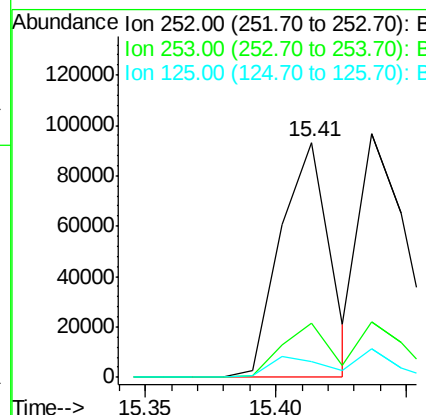
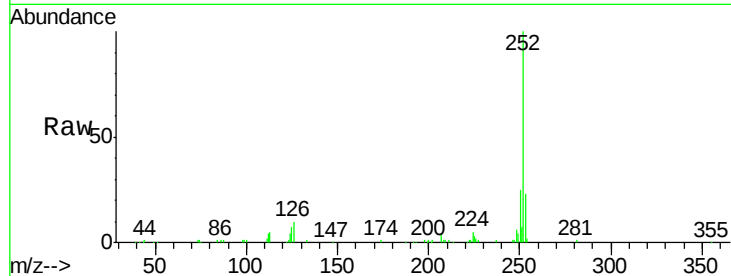




#87
Benzo(b)fluoranthene
Concen: 47.31 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

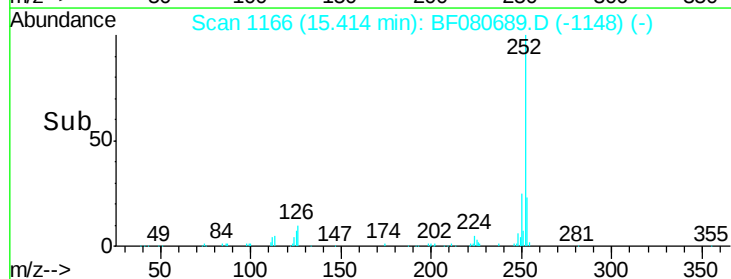
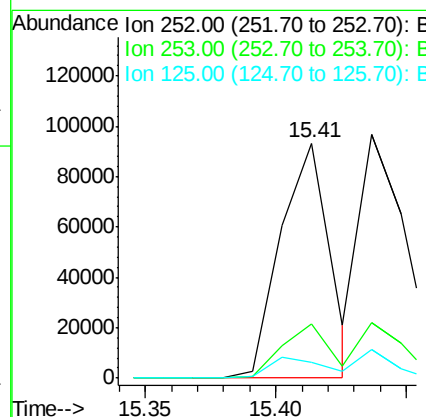
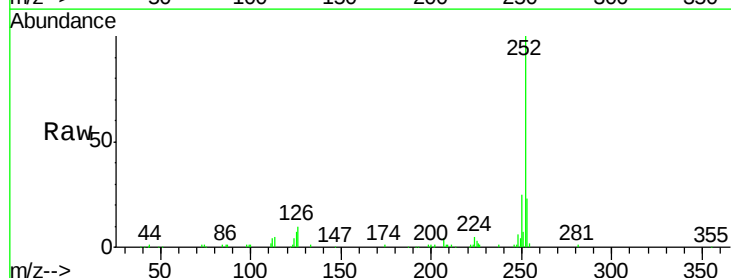
Instrument :
BNA_F
ClientSampleId :
PB84659BS

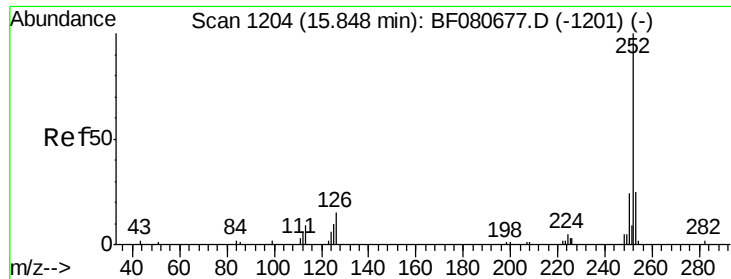
Tgt Ion:252 Resp: 121807
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 7.0 6.7 10.1



#88
Benzo(k)fluoranthene
Concen: 51.59 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.09 min
Lab File: BF080689.D
Acq: 28 Jul 2015 00:33

Tgt Ion:252 Resp: 121807
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 7.0 6.7 10.1





#89

Benzo(a)pyrene

Concen: 53.41 ng

RT: 15.78 min Scan# 1198

Delta R.T. -0.07 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

Instrument :

BNA_F

ClientSampleId :

PB84659BS

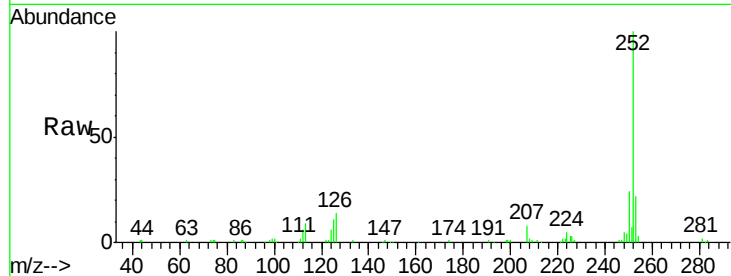
Tgt Ion:252 Resp: 105095

Ion Ratio Lower Upper

252 100

253 21.6 20.2 30.2

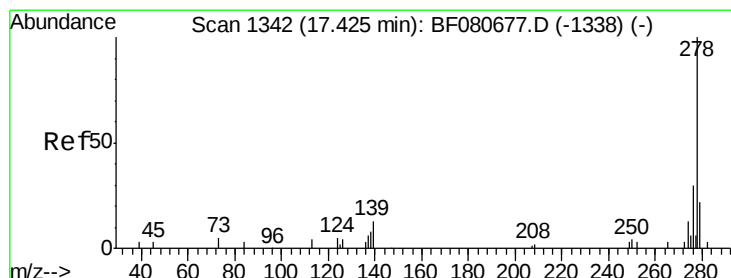
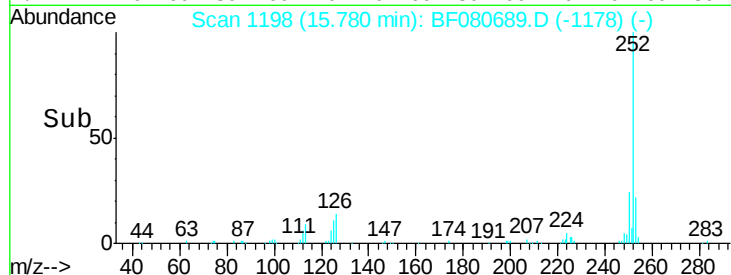
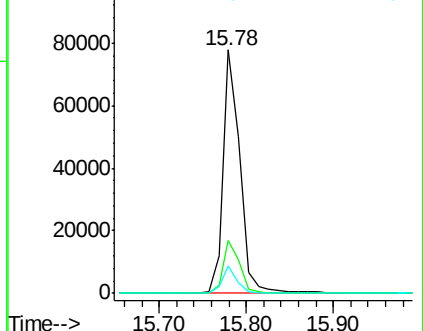
125 11.1 8.4 12.6



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: 49.40 ng

RT: 17.36 min Scan# 1336

Delta R.T. -0.07 min

Lab File: BF080689.D

Acq: 28 Jul 2015 00:33

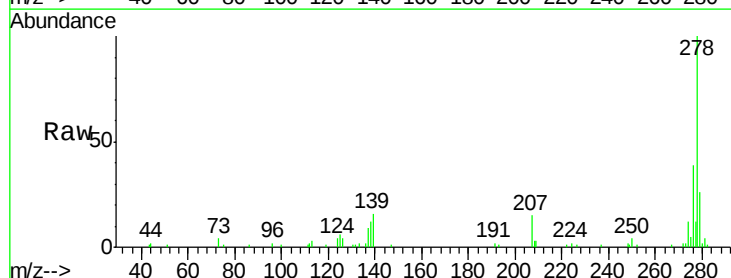
Tgt Ion:278 Resp: 66828

Ion Ratio Lower Upper

278 100

139 15.7 10.3 15.5#

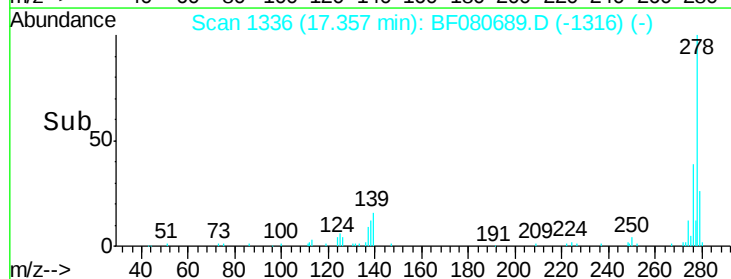
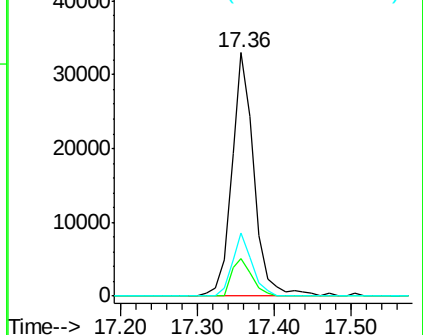
279 25.9 17.4 26.0

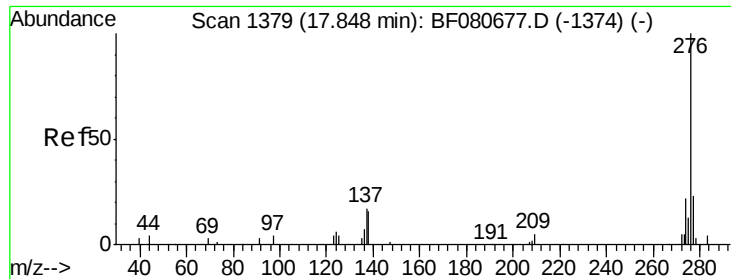


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.92 ng
 RT: 17.77 min Scan# 1372
 Delta R.T. -0.08 min
 Lab File: BF080689.D
 Acq: 28 Jul 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.7	28.1
138	21.2	12.7	19.1

