

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080685.D
 Acq On : 27 Jul 2015 22:36
 Operator : TP/UM
 Sample : PB84679BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Quant Time: Jul 28 07:43:43 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 07:40:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	30522	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	105350	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	44822	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	63398	20.00	ng	0.00
75) Chrysene-d12	14.23	240	22790	20.00	ng	-0.02
86) Perylene-d12	15.87	264	11754	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	160906	82.46	ng	0.00
7) Phenol-d6	6.53	99	195916	94.78	ng	0.00
23) Nitrobenzene-d5	7.48	82	196560	95.53	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	35437	89.41	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	332399	92.81	ng	0.00
78) Terphenyl-d14	13.07	244	142714	106.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	31611	38.39	ng	97
3) Pyridine	3.30	79	84260	40.44	ng	95
4) n-Nitrosodimethylamine	3.20	42	49957	37.32	ng	91
6) Aniline	6.58	93	66417	22.50	ng	97
8) 2-Chlorophenol	6.70	128	85267	44.88	ng	98
9) Benzaldehyde	6.46	77	20943	15.01	ng	97
10) Phenol	6.54	94	97773	42.13	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	76017	44.91	ng	97
12) 1,3-Dichlorobenzene	6.86	146	99643	43.06	ng	99
13) 1,4-Dichlorobenzene	6.94	146	99490	44.00	ng	97
14) 1,2-Dichlorobenzene	7.09	146	95223	44.42	ng	99
15) Benzyl Alcohol	7.06	79	76942	46.10	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	149495	47.53	ng	97
17) 2-Methylphenol	7.16	107	60996	46.22	ng	98
18) Hexachloroethane	7.44	117	34460	46.35	ng	94
19) n-Nitroso-di-n-propylamine	7.32	70	55685	45.89	ng	97
20) 3+4-Methylphenols	7.32	107	88212	48.96	ng	99
22) Acetophenone	7.33	105	116022	42.54	ng	98
24) Nitrobenzene	7.50	77	86740	42.61	ng	99
25) Isophorone	7.74	82	150012	47.03	ng	99
26) 2-Nitrophenol	7.82	139	34964	42.96	ng	99
27) 2,4-Dimethylphenol	7.86	122	72832	46.23	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	87780	46.62	ng	100
29) 2,4-Dichlorophenol	8.05	162	59979	45.36	ng	100
30) 1,2,4-Trichlorobenzene	8.14	180	70434	41.93	ng	# 92
31) Naphthalene	8.24	128	232727	44.91	ng	99
32) Benzoic acid	7.90	122	31817	41.38	ng	97
33) 4-Chloroaniline	8.27	127	41857	22.56	ng	# 81
34) Hexachlorobutadiene	8.35	225	44876	42.59	ng	96
35) Caprolactam	8.60	113	12970	47.57	ng	90
36) 4-Chloro-3-methylphenol	8.75	107	64444	48.25	ng	97
37) 2-Methylnaphthalene	8.92	142	162574	49.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	67571	40.99	ng	99
40) Hexachlorocyclopentadiene	9.08	237	97824	92.54	ng	99

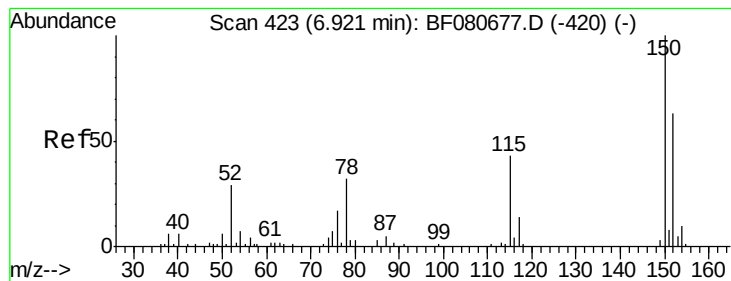
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080685.D
 Acq On : 27 Jul 2015 22:36
 Operator : TP/UM
 Sample : PB84679BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Quant Time: Jul 28 07:43:43 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 07:40:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	47979	43.31	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	44007	44.01	ng	96
45) 1,1'-Biphenyl	9.39	154	169779	44.81	ng	98
46) 2-Chloronaphthalene	9.41	162	149036	47.24	ng	98
47) 2-Nitroaniline	9.49	65	34937	46.89	ng	96
48) Acenaphthylene	9.82	152	226488	45.36	ng	99
49) Dimethylphthalate	9.68	163	135165	45.64	ng	98
50) 2,6-Dinitrotoluene	9.74	165	27149	46.97	ng	# 89
51) Acenaphthene	10.00	154	135030	45.94	ng	99
52) 3-Nitroaniline	9.90	138	20732	31.45	ng	93
53) 2,4-Dinitrophenol	10.01	184	15288	101.46	ng	# 35
54) Dibenzofuran	10.17	168	190863	47.57	ng	99
55) 4-Nitrophenol	10.05	139	40141	90.46	ng	94
56) 2,4-Dinitrotoluene	10.14	165	33129	50.19	ng	97
57) Fluorene	10.51	166	143764	47.24	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	31651	47.31	ng	# 83
59) Diethylphthalate	10.38	149	137950	49.54	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	64222	47.99	ng	99
61) 4-Nitroaniline	10.51	138	21647	38.10	ng	97
62) Azobenzene	10.66	77	134698	49.46	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	11091	46.01	ng	89
65) n-Nitrosodiphenylamine	10.62	169	104307	47.95	ng	97
66) 4-Bromophenyl-phenylether	11.00	248	33261	48.81	ng	97
67) Hexachlorobenzene	11.06	284	39789	49.36	ng	92
68) Atrazine	11.15	200	23751	55.89	ng	94
69) Pentachlorophenol	11.25	266	31542	100.16	ng	98
70) Phenanthrene	11.47	178	170630	47.01	ng	99
71) Anthracene	11.53	178	171165	48.50	ng	98
72) Carbazole	11.68	167	128211	43.26	ng	98
73) Di-n-butylphthalate	12.02	149	138545	45.73	ng	99
74) Fluoranthene	12.67	202	113858	39.55	ng	91
76) Benzidine	12.81	184	16664	26.90	ng	# 96
77) Pyrene	12.91	202	114369	60.16	ng	99
79) Butylbenzylphthalate	13.59	149	27695	49.80	ng	94
80) Benzo(a)anthracene	14.21	228	63517	48.11	ng	98
81) 3,3'-Dichlorobenzidine	14.18	252	8690	25.24	ng	97
82) Chrysene	14.26	228	63278	47.82	ng	98
83) Bis(2-ethylhexyl)phthalate	14.23	149	28860	42.49	ng	# 96
84) Di-n-octyl phthalate	14.97	149	32906	40.80	ng	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	26246	48.56	ng	97
87) Benzo(b)fluoranthene	15.44	252	38074	45.34	ng	95
88) Benzo(k)fluoranthene	15.44	252	38074	47.05	ng	95
89) Benzo(a)pyrene	15.81	252	32236	49.22	ng	# 95
90) Dibenzo(a,h)anthracene	17.39	278	21310	48.69	ng	96
91) Benzo(g,h,i)perylene	17.80	276	23048	54.32	ng	# 95

(#) = 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: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

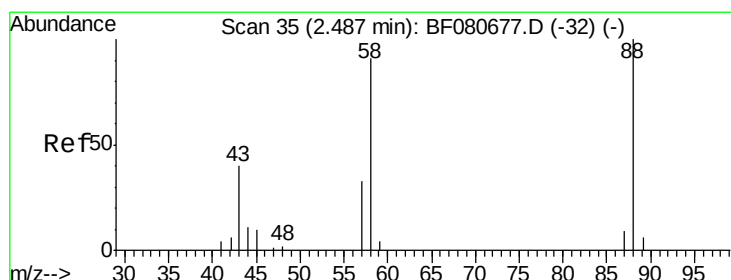
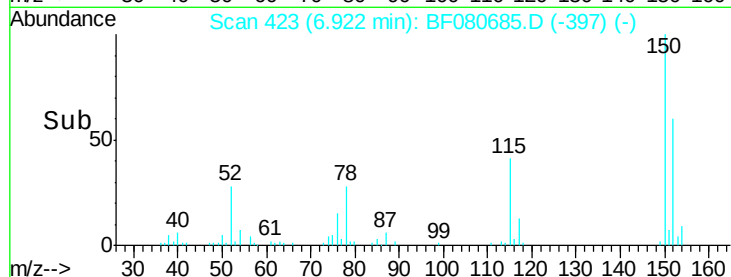
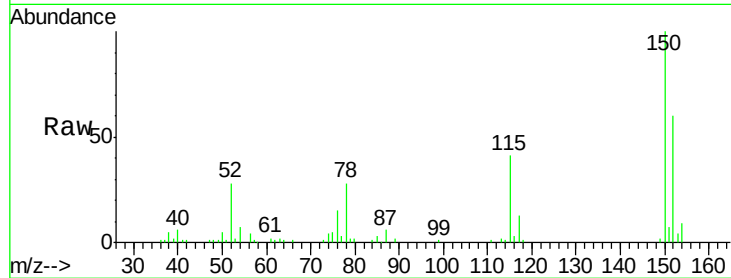
Tgt Ion:152 Resp: 30522

Ion Ratio Lower Upper

152 100

150 167.2 127.7 191.5

115 68.6 54.2 81.4



#2

1,4-Dioxane

Concen: 38.39 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.04 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

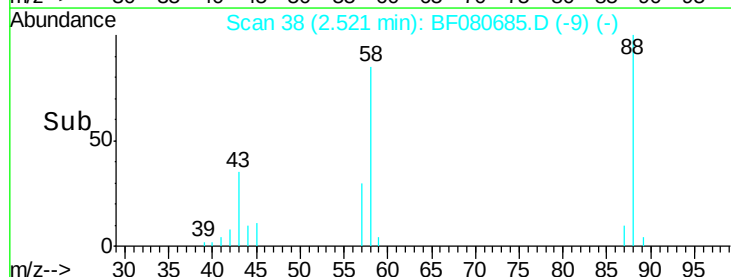
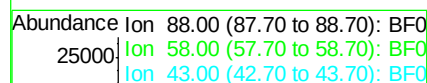
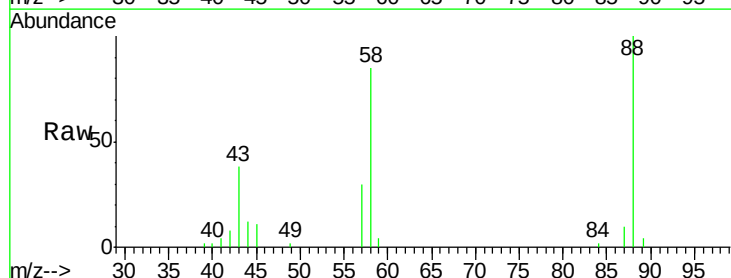
Tgt Ion: 88 Resp: 31611

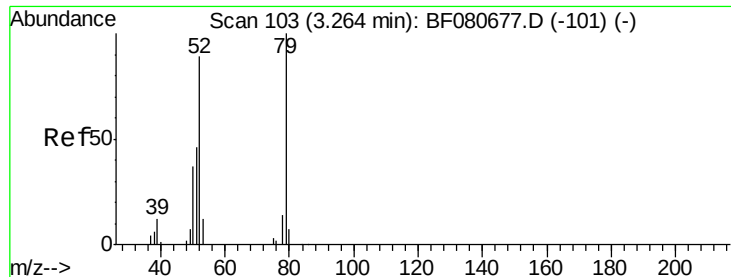
Ion Ratio Lower Upper

88 100

58 87.7 71.6 107.4

43 41.7 31.4 47.0





#3

Pyridine

Concen: 40.44 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.03 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

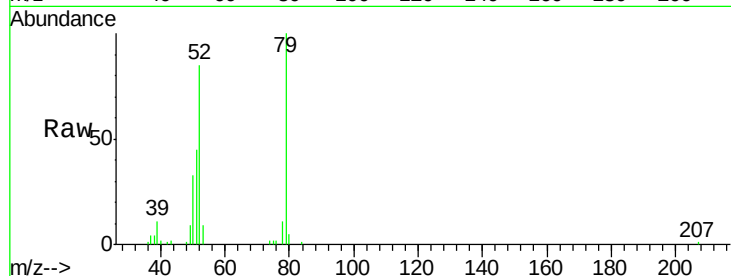
Tgt Ion: 79 Resp: 84260

Ion Ratio Lower Upper

79 100

52 85.5 71.1 106.7

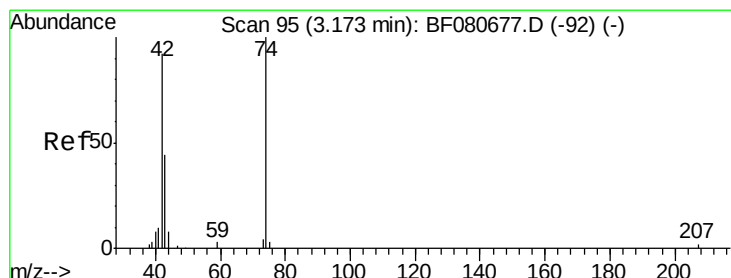
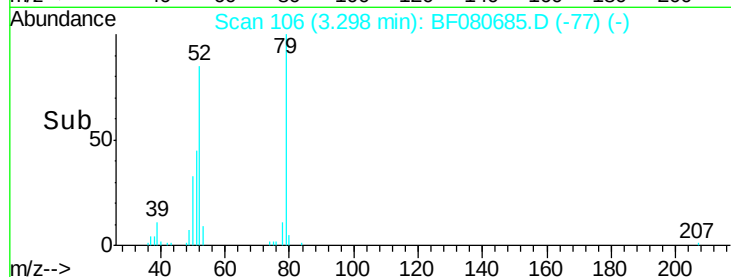
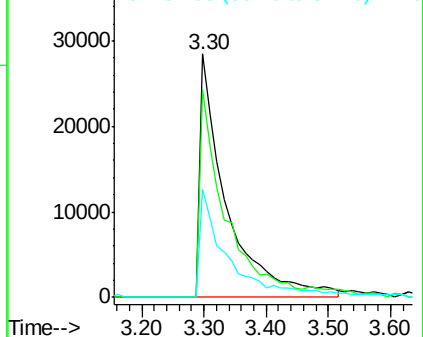
51 44.5 39.0 58.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.32 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.02 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

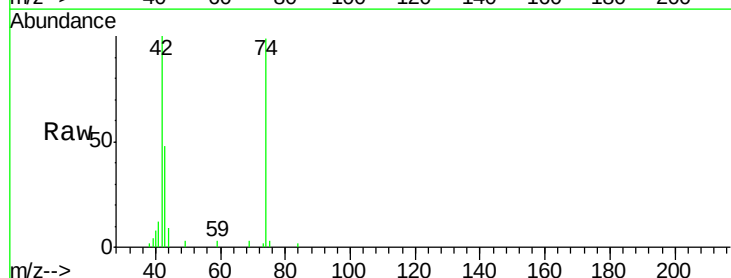
Tgt Ion: 42 Resp: 49957

Ion Ratio Lower Upper

42 100

74 98.7 87.0 130.6

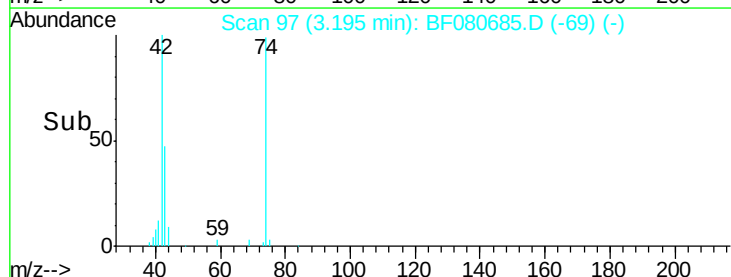
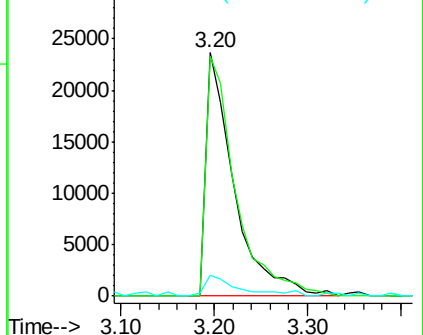
44 8.7 6.9 10.3

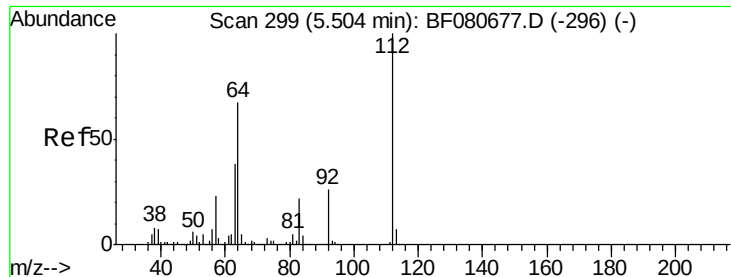


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.46 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

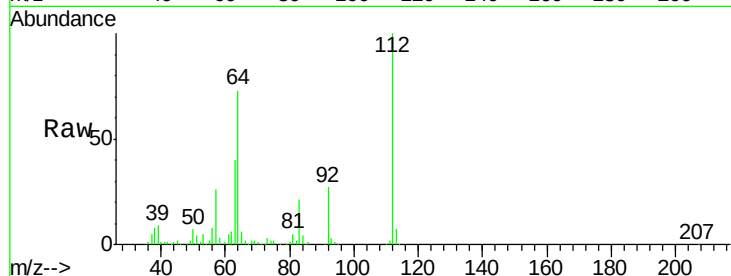
Tgt Ion: 112 Resp: 160906

Ion Ratio Lower Upper

112 100

64 72.8 53.2 79.8

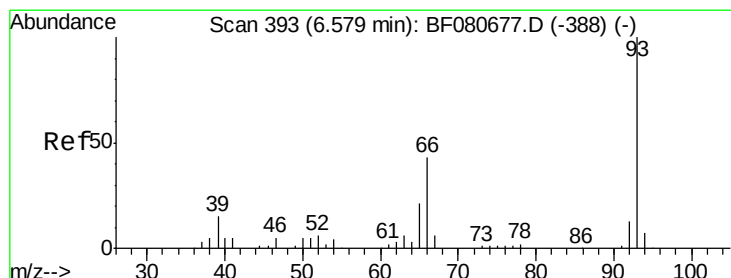
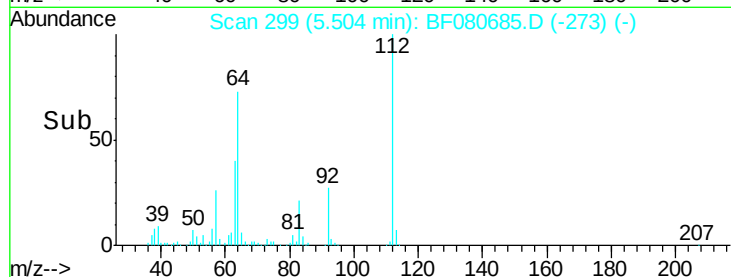
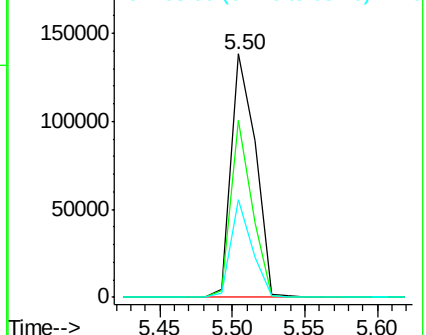
63 40.2 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.50 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

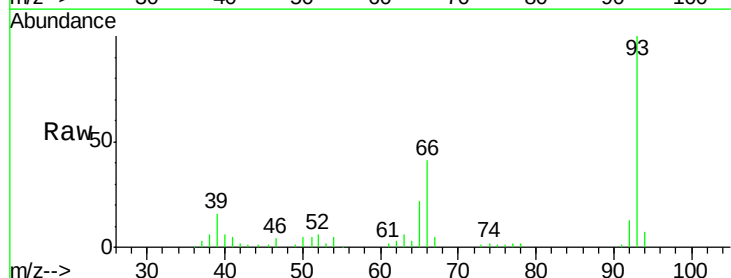
Tgt Ion: 93 Resp: 66417

Ion Ratio Lower Upper

93 100

66 41.1 34.6 52.0

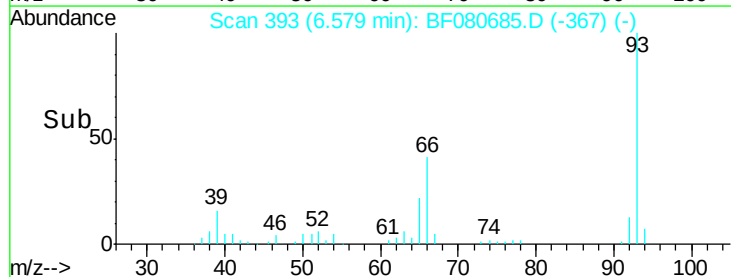
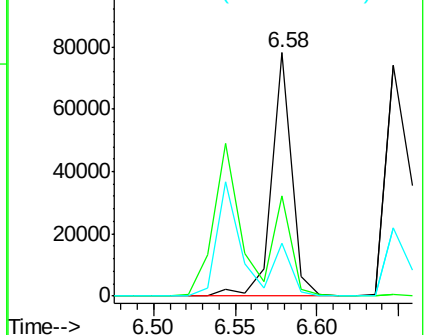
65 21.8 16.5 24.7

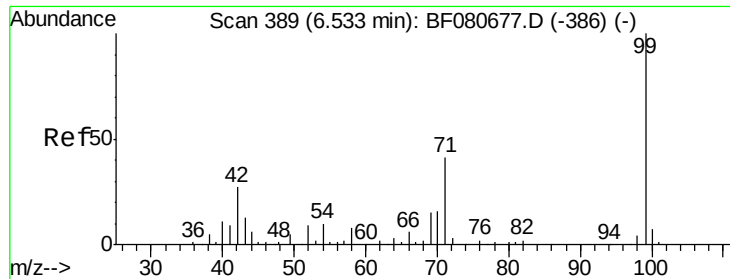


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.78 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

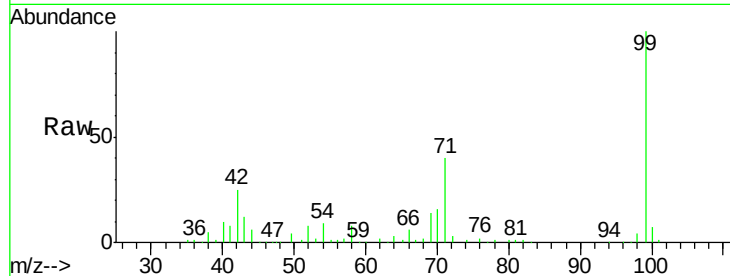
Tgt Ion: 99 Resp: 195916

Ion Ratio Lower Upper

99 100

42 24.9 21.8 32.8

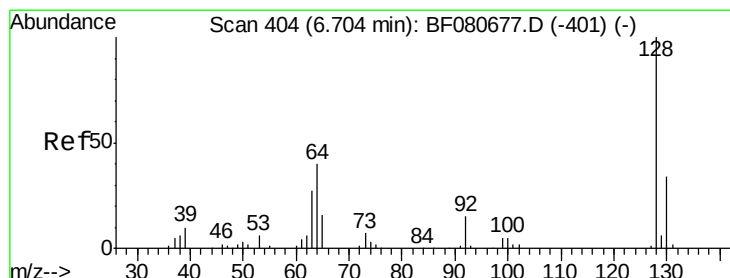
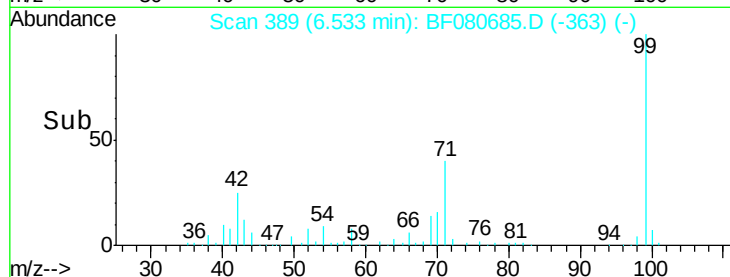
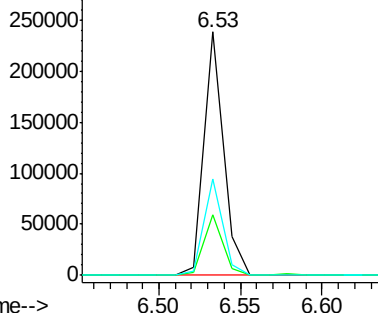
71 39.7 32.9 49.3



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: 44.88 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

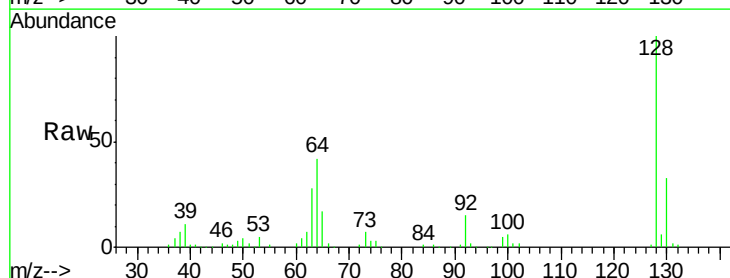
Tgt Ion: 128 Resp: 85267

Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

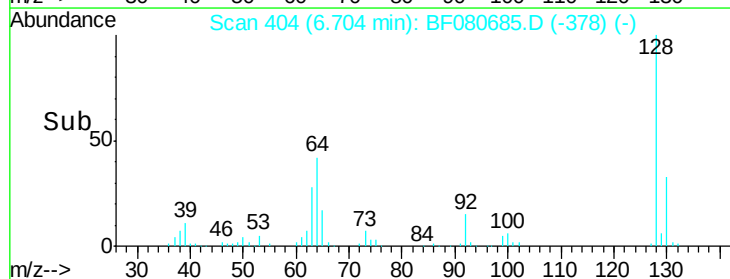
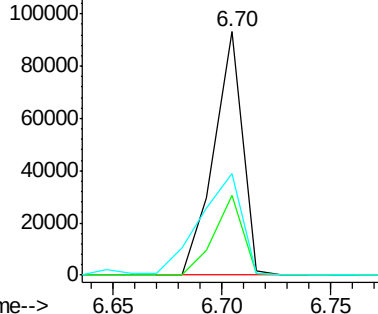
64 41.7 20.6 60.6

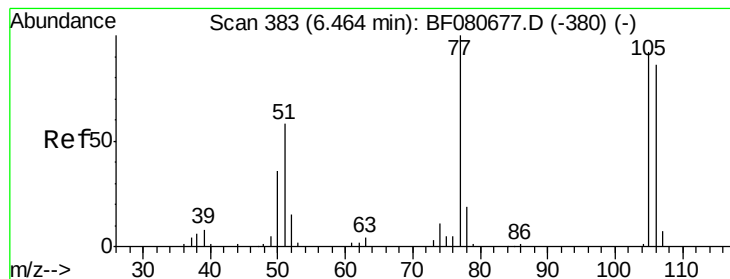


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.01 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

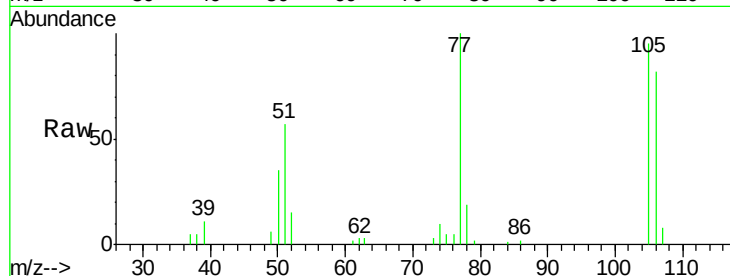
Tgt Ion: 77 Resp: 20943

Ion Ratio Lower Upper

77 100

105 95.4 72.1 112.1

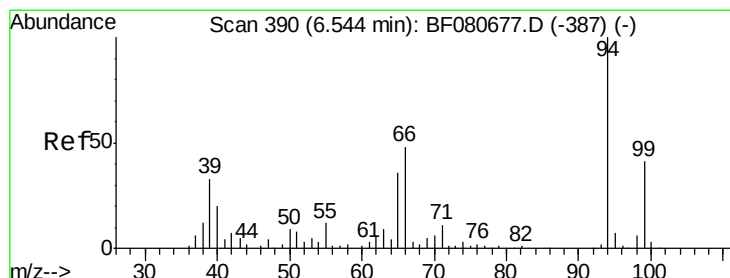
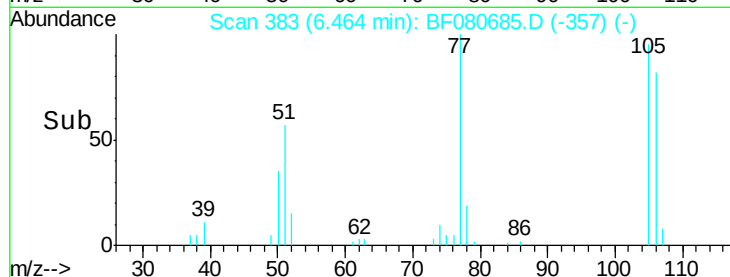
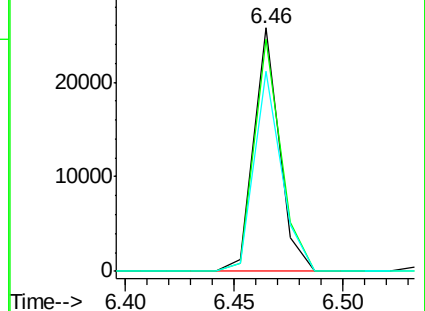
106 82.3 65.5 105.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.13 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

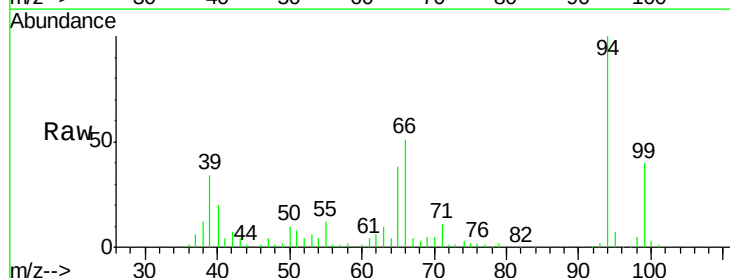
Tgt Ion: 94 Resp: 97773

Ion Ratio Lower Upper

94 100

65 38.3 16.0 56.0

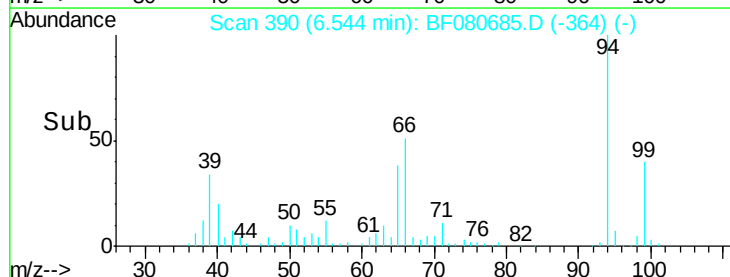
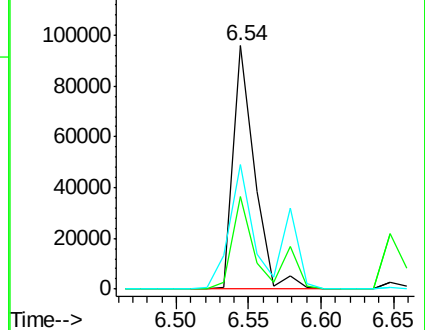
66 51.3 28.1 68.1

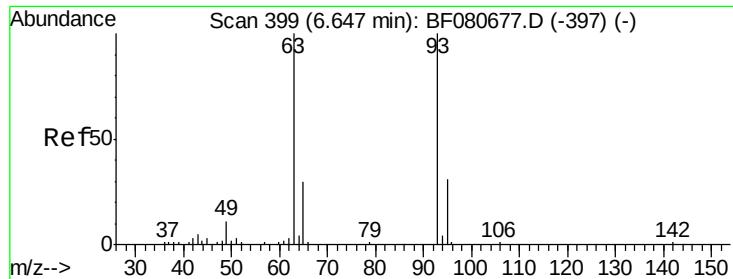


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

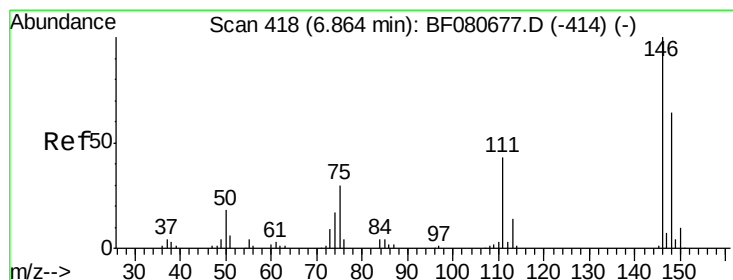
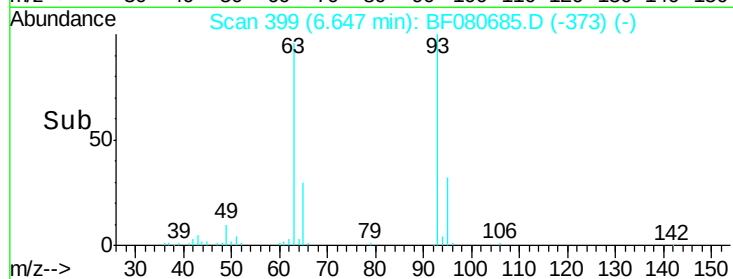
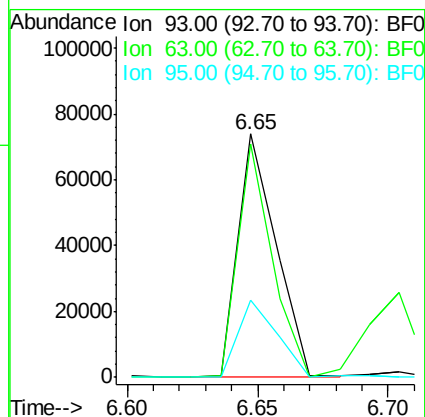
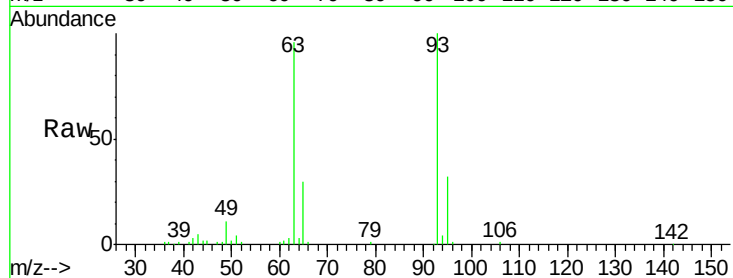




#11
bis(2-Chloroethyl)ether
Concen: 44.91 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

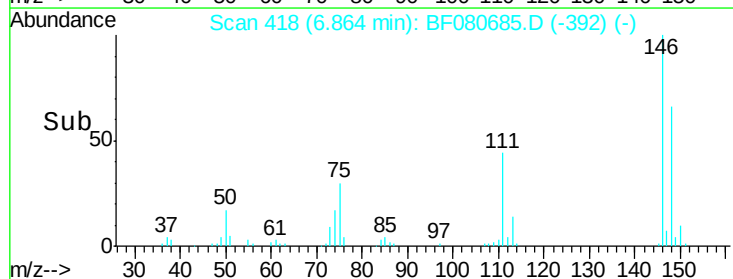
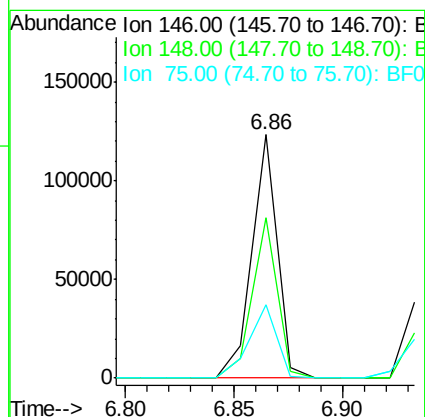
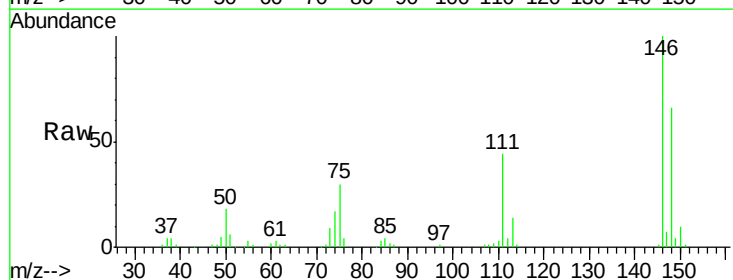
Instrument :
BNA_F
ClientSampleId :
PB84679BS

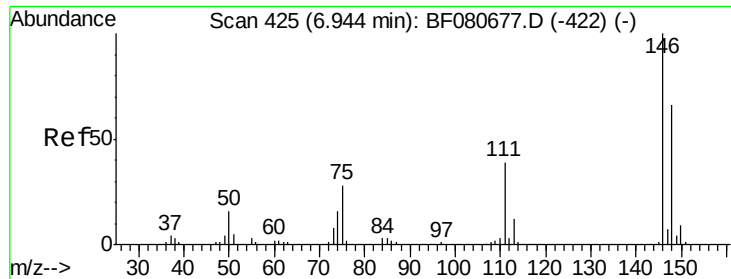
Tgt Ion: 93 Resp: 76017
Ion Ratio Lower Upper
93 100
63 96.0 79.7 119.7
95 31.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 43.06 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion: 146 Resp: 99643
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
75 29.9 23.9 35.9

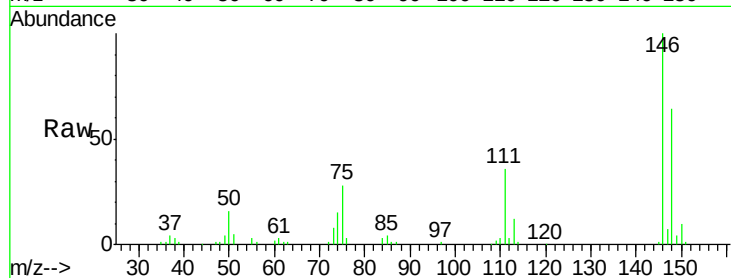




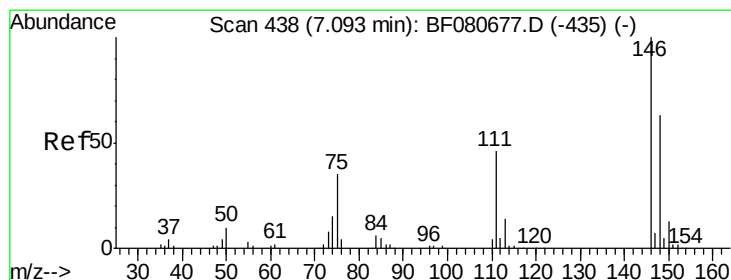
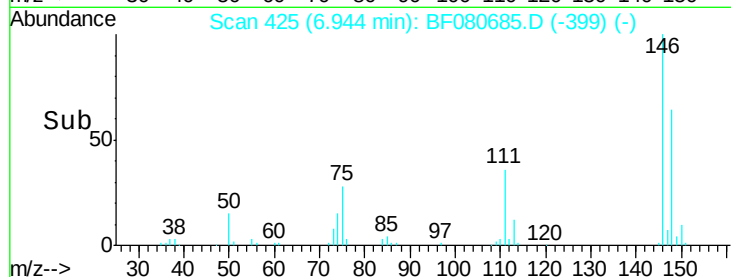
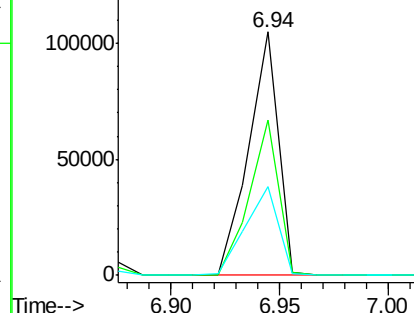
#13
 1,4-Dichlorobenzene
 Concen: 44.00 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:146 Resp: 99490
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.7 79.1
 111 36.2 31.1 46.7

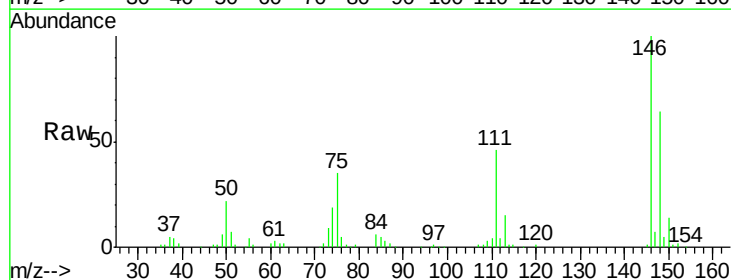


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

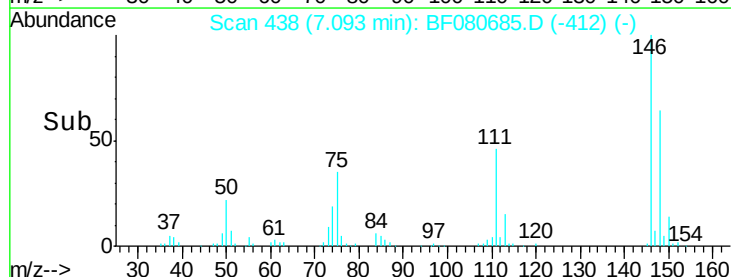
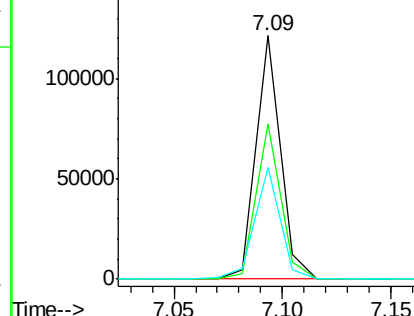


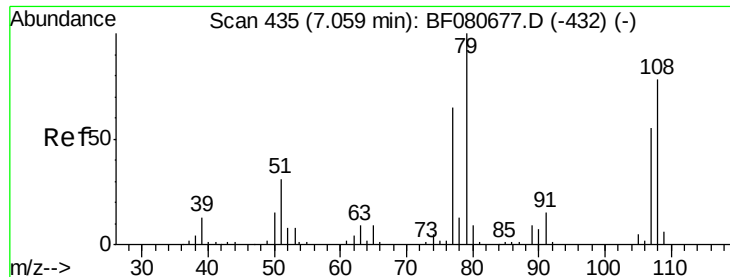
#14
 1,2-Dichlorobenzene
 Concen: 44.42 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:146 Resp: 95223
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 76.0
 111 46.1 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

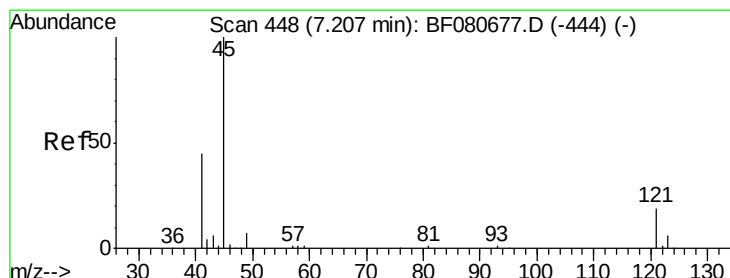
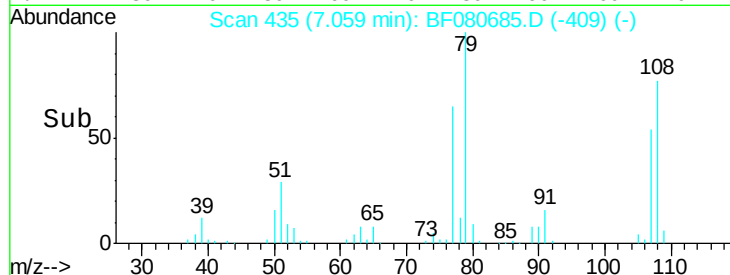
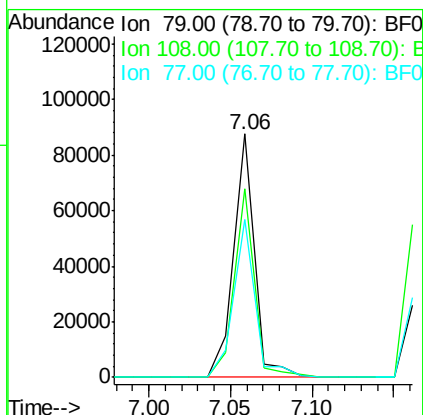
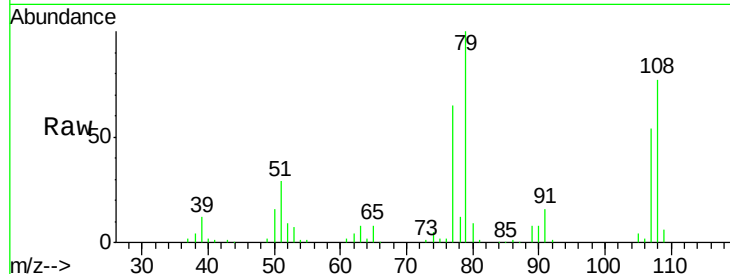




#15
Benzyl Alcohol
Concen: 46.10 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

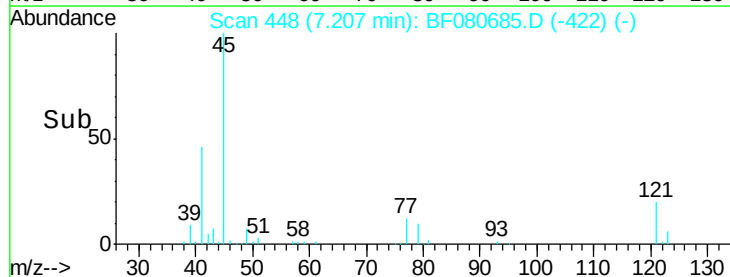
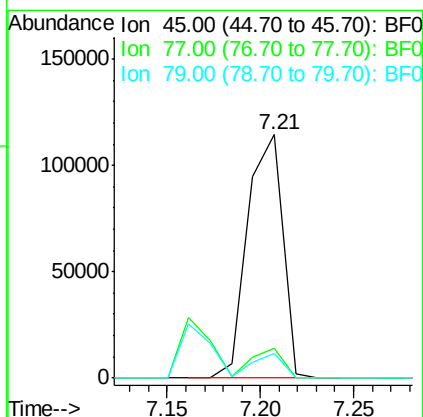
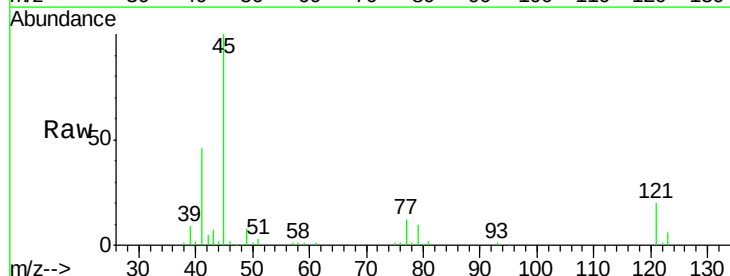
Instrument :
BNA_F
ClientSampleId :
PB84679BS

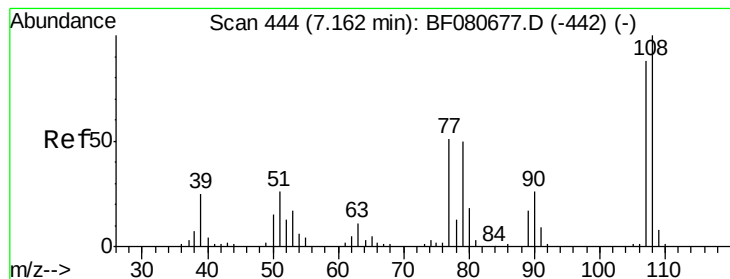
Tgt Ion: 79 Resp: 76942
Ion Ratio Lower Upper
79 100
108 77.4 62.7 94.1
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.53 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion: 45 Resp: 149495
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.4
79 9.9 0.0 28.8





#17

2-Methylphenol

Concen: 46.22 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

Tgt Ion:107 Resp: 60996

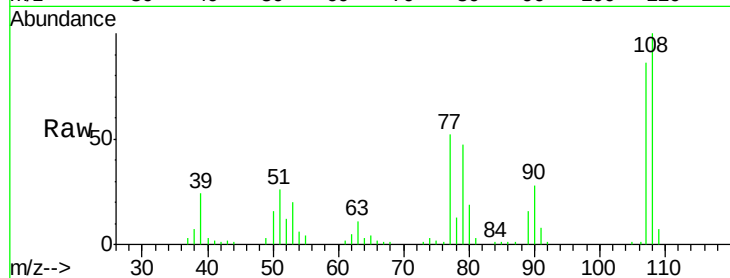
Ion Ratio Lower Upper

107 100

108 115.7 91.3 136.9

77 60.1 47.0 70.4

79 54.2 45.6 68.4

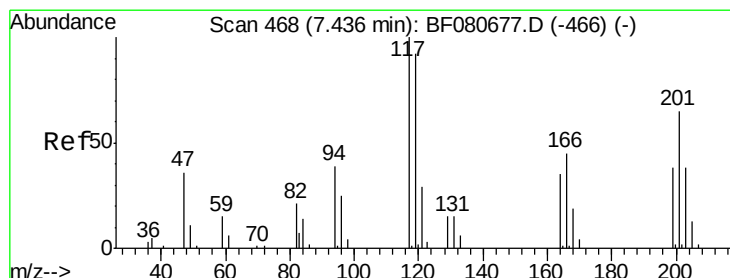
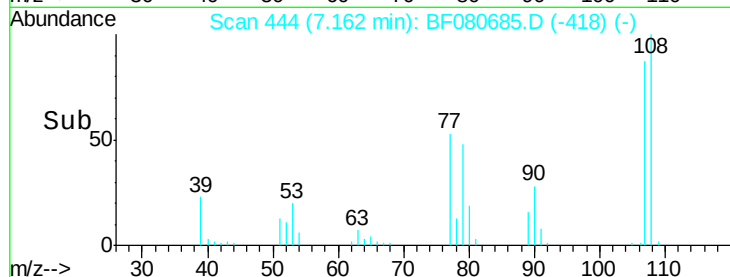
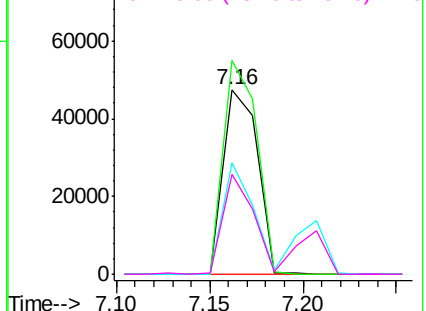


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.35 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

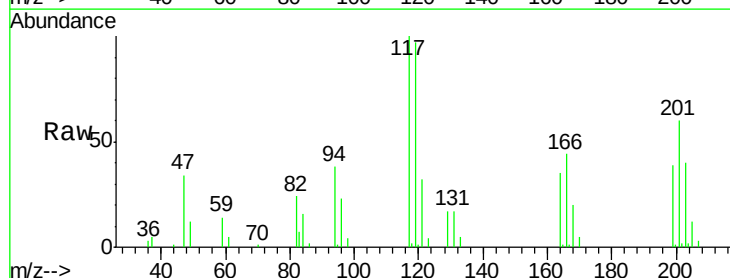
Tgt Ion:117 Resp: 34460

Ion Ratio Lower Upper

117 100

119 97.4 73.6 110.4

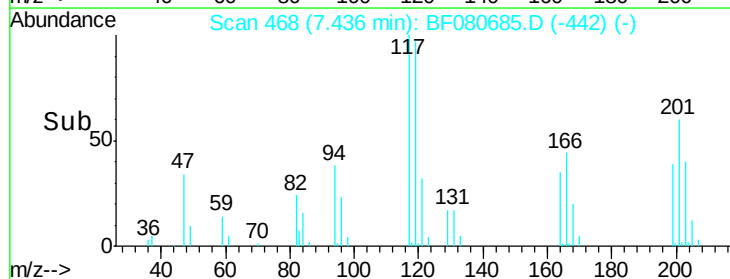
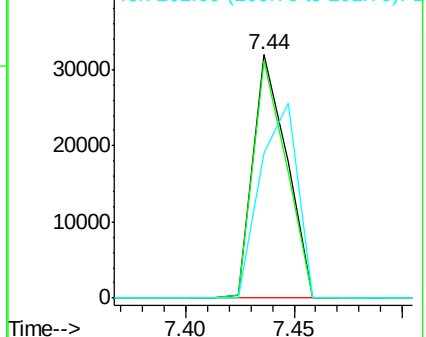
201 59.8 52.2 78.2

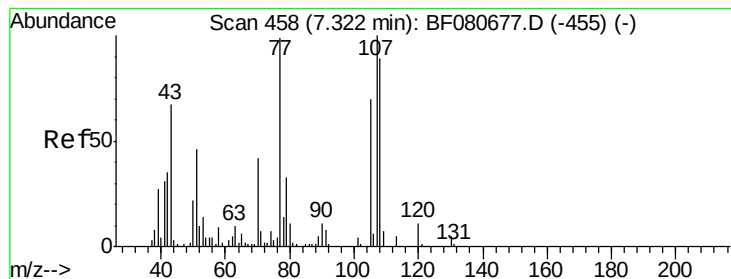


Abundance Ion 117.00 (116.70 to 117.70): E

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: 45.89 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

Tgt Ion: 70 Resp: 55685

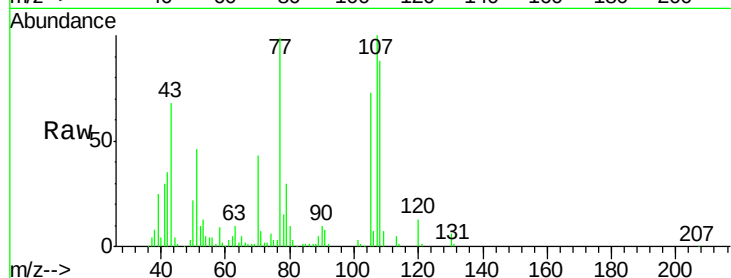
Ion Ratio Lower Upper

70 100

42 81.8 67.4 101.2

101 7.4 7.3 10.9

130 13.9 10.5 15.7

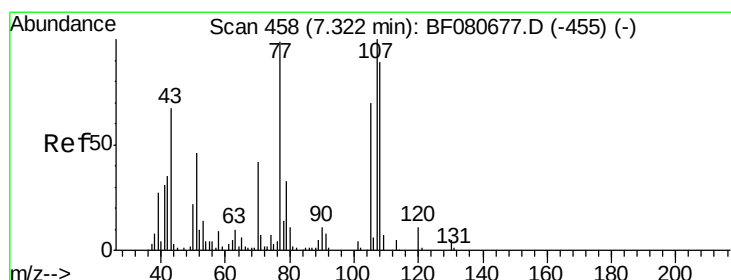
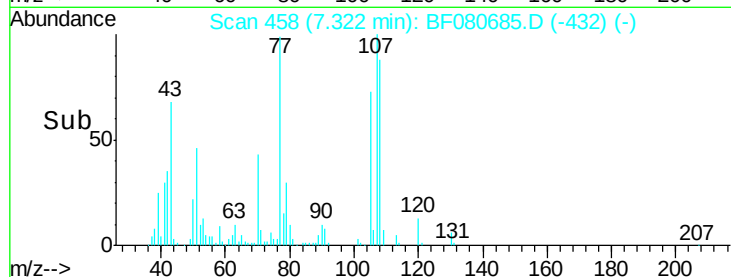
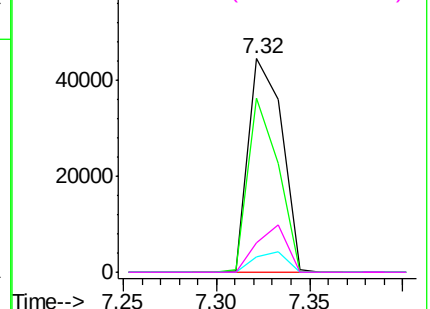


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 48.96 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion: 107 Resp: 88212

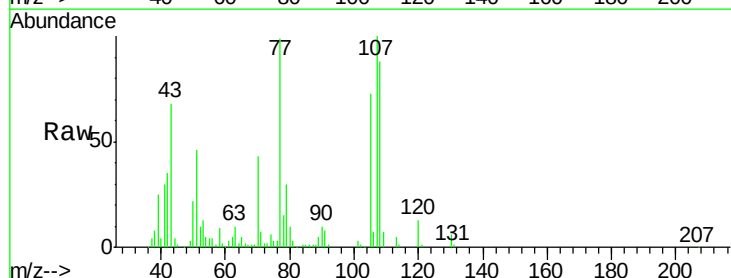
Ion Ratio Lower Upper

107 100

108 88.3 68.7 108.7

77 99.2 78.9 118.9

79 29.7 13.1 53.1

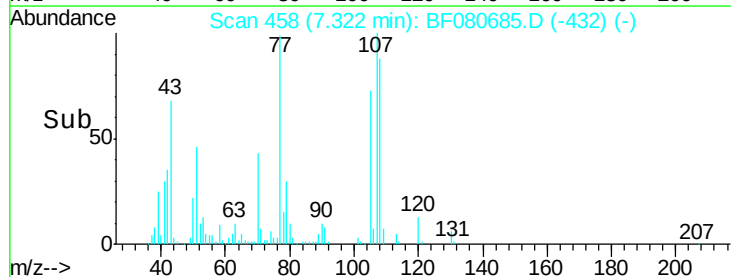
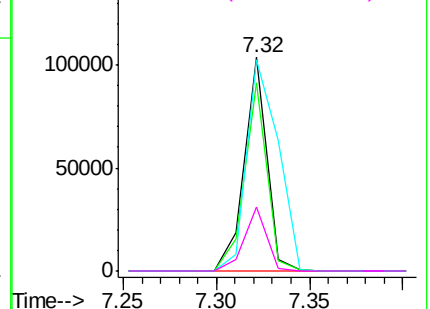


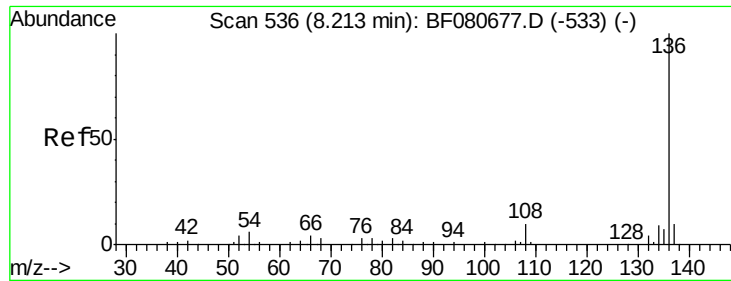
Abundance Ion 107.00 (106.70 to 107.70): E

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

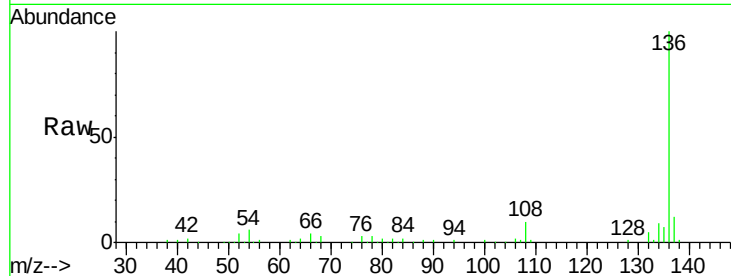




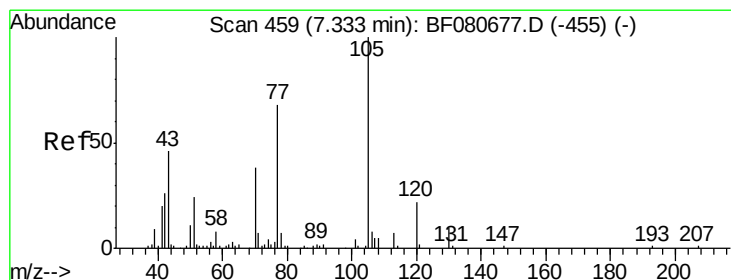
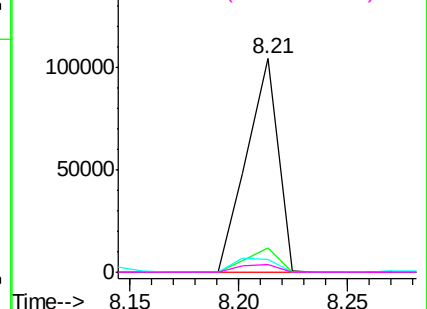
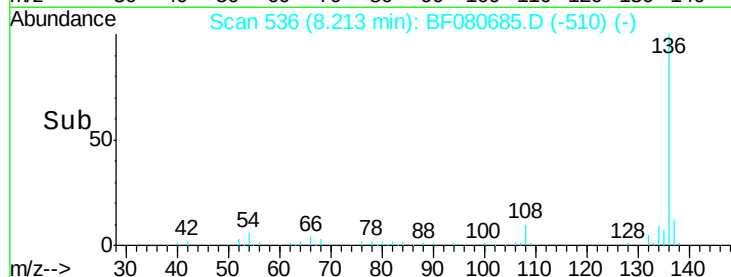
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tgt Ion:	136	Resp:	105350
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.2
54	5.8	5.0	7.4
68	3.4	2.7	4.1

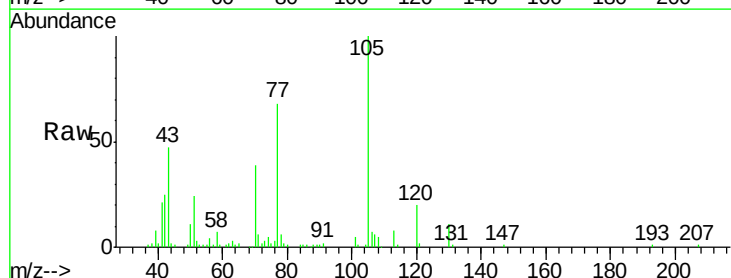


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

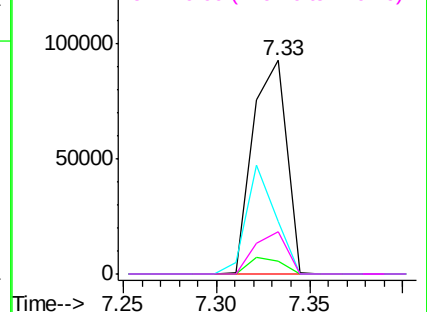
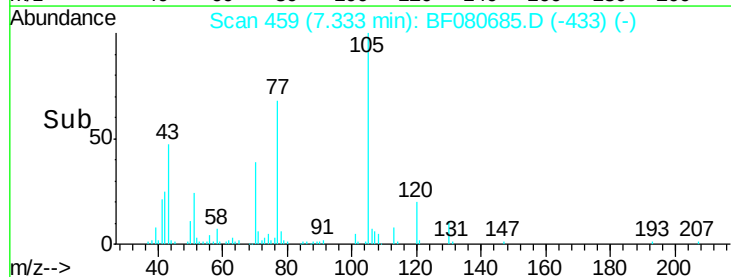


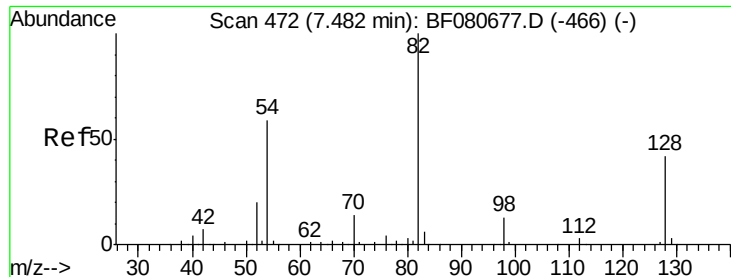
#22
Acetophenone
Concen: 42.54 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:	105	Resp:	116022
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.4	8.2
51	24.4	19.6	29.4
120	20.0	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

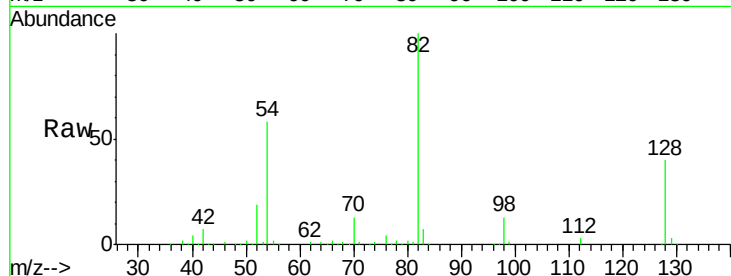




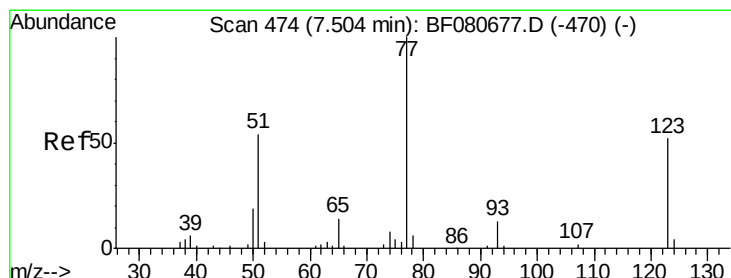
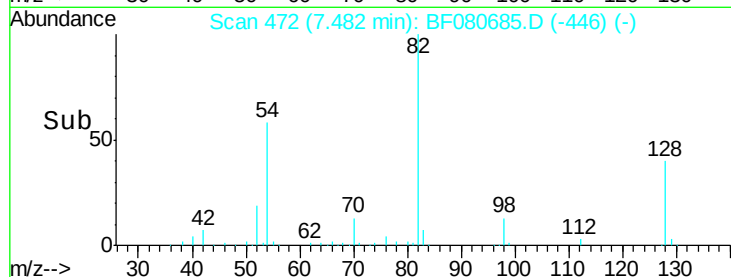
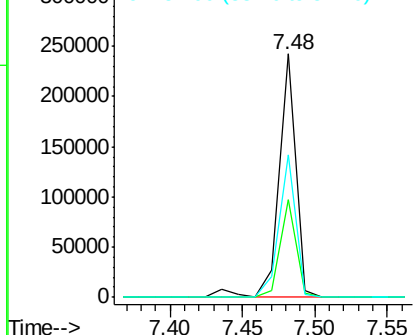
#23
 Nitrobenzene-d5
 Concen: 95.53 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion: 82 Resp: 196560
 Ion Ratio Lower Upper
 82 100
 128 40.4 33.7 50.5
 54 58.4 47.3 70.9

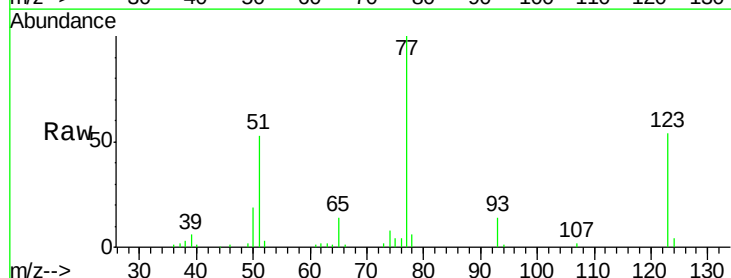


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

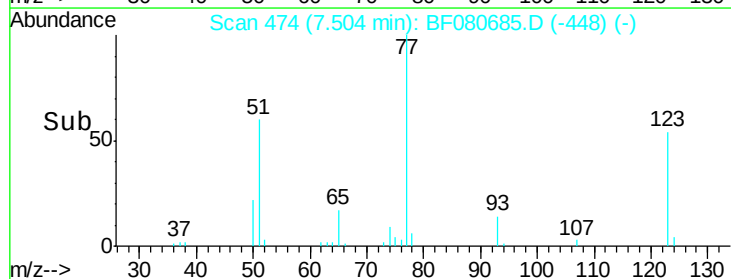
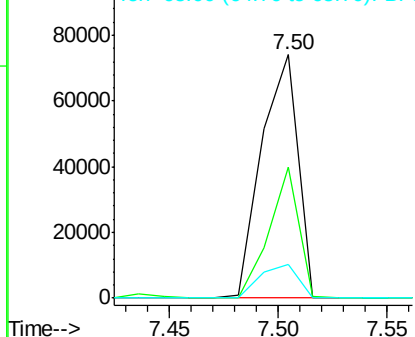


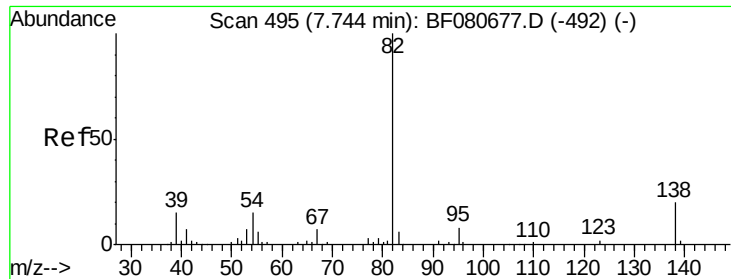
#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion: 77 Resp: 86740
 Ion Ratio Lower Upper
 77 100
 123 53.6 41.8 62.8
 65 13.6 10.8 16.2



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





#25

Isophorone

Concen: 47.03 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

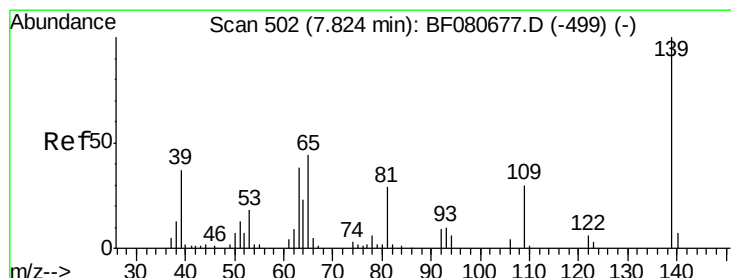
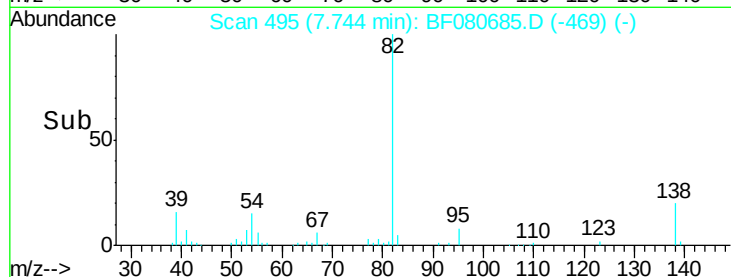
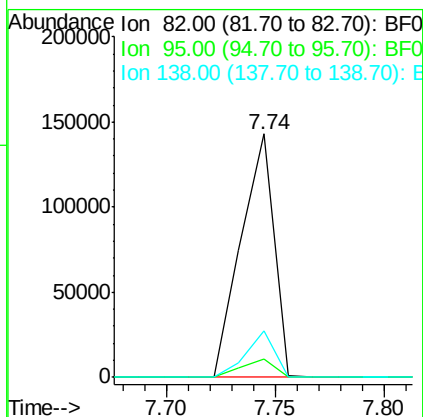
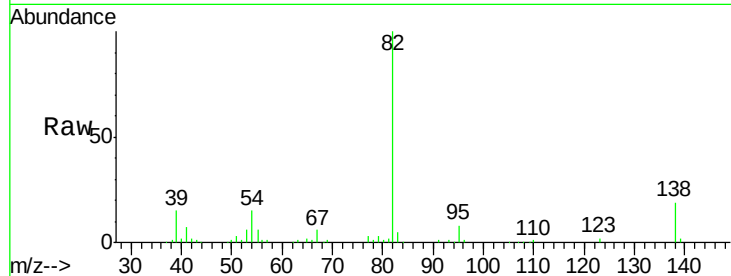
Tgt Ion: 82 Resp: 150012

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.3 15.8 23.6



#26

2-Nitrophenol

Concen: 42.96 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

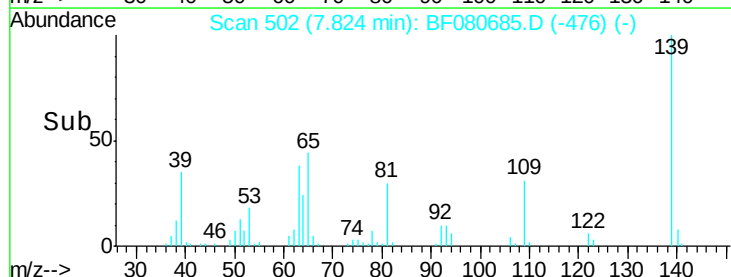
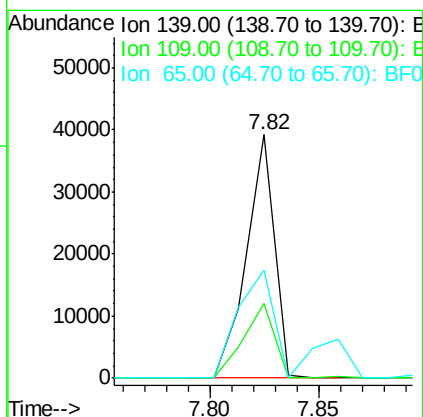
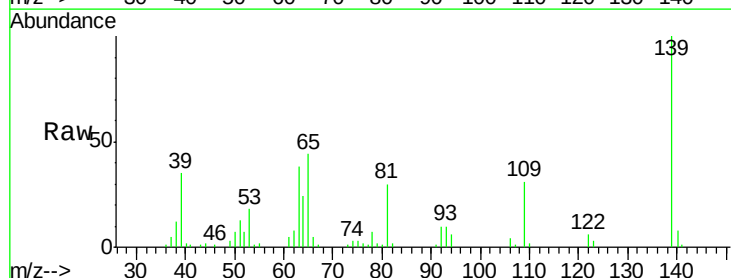
Tgt Ion: 139 Resp: 34964

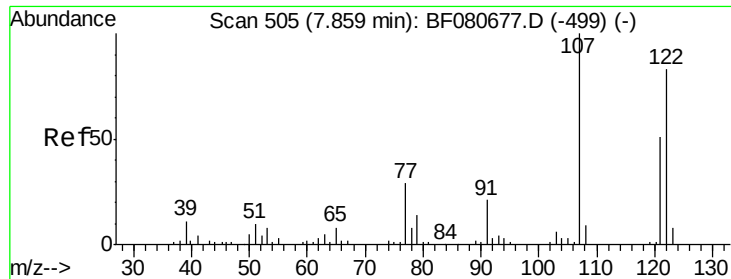
Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

65 44.3 35.0 52.6

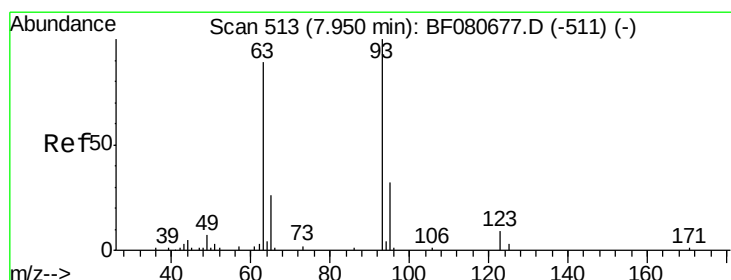
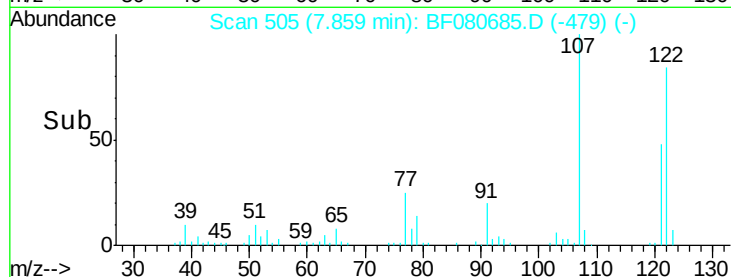
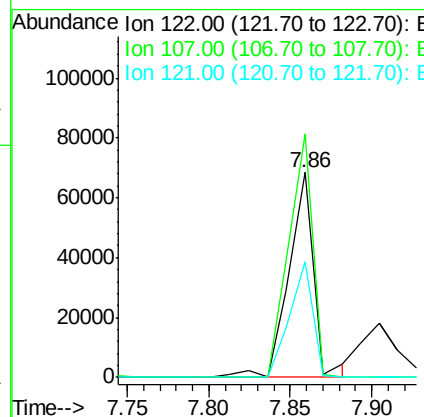
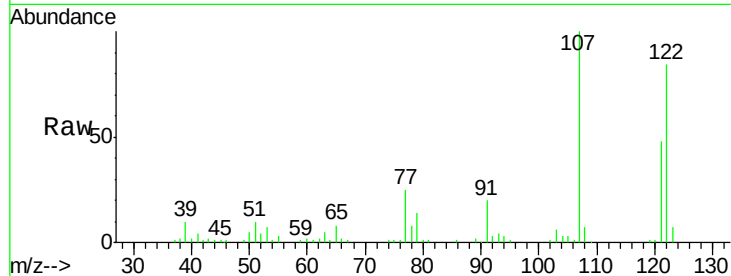




#27
 2,4-Dimethylphenol
 Concen: 46.23 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

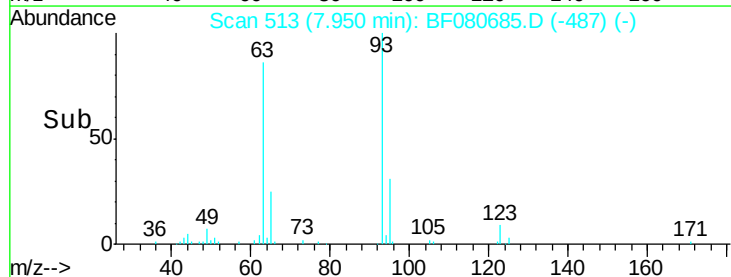
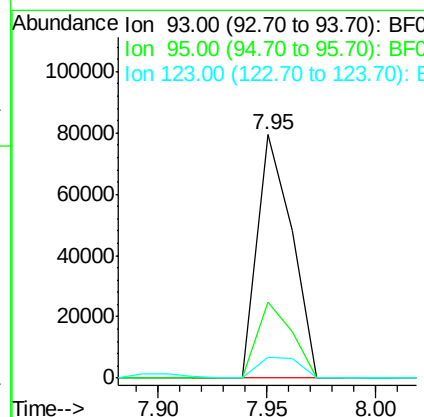
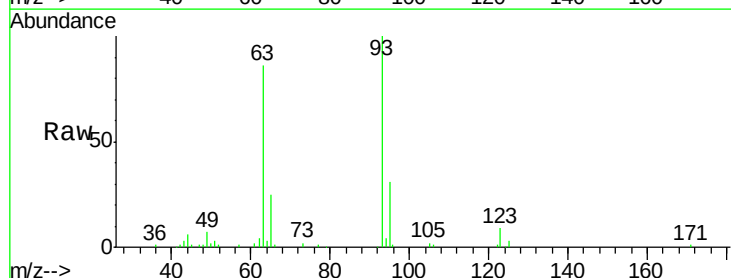
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

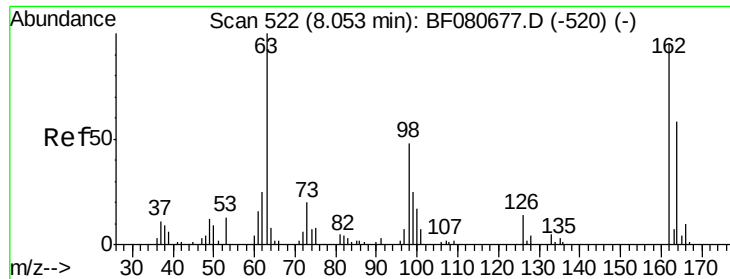
Tgt Ion:122 Resp: 72832
 Ion Ratio Lower Upper
 122 100
 107 118.8 95.8 143.8
 121 56.5 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.62 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion: 93 Resp: 87780
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.3 37.9
 123 8.7 7.0 10.4

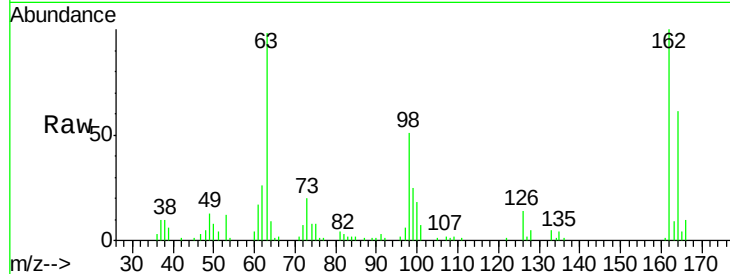




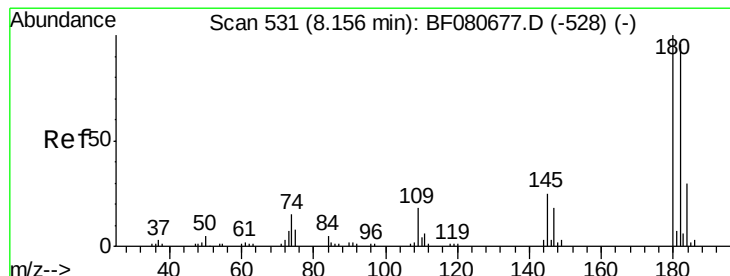
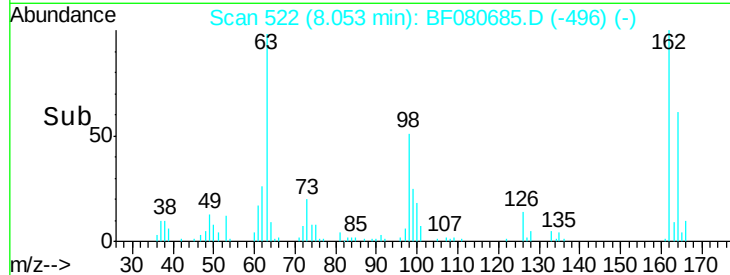
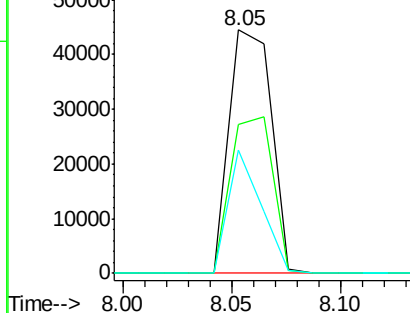
#29
 2,4-Dichlorophenol
 Concen: 45.36 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:162 Resp: 59979
 Ion Ratio Lower Upper
 162 100
 164 61.2 41.2 81.2
 98 50.9 30.4 70.4

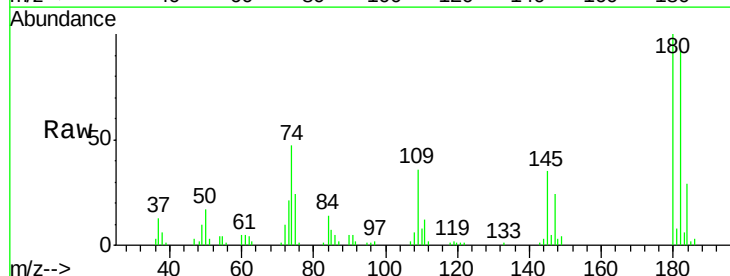


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

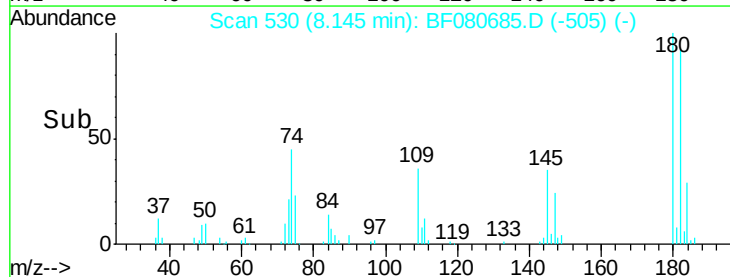
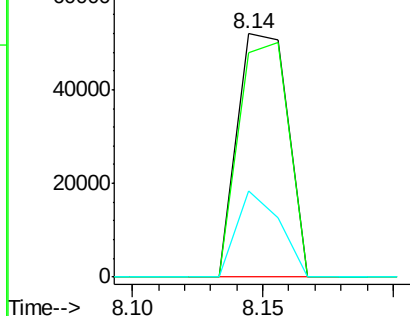


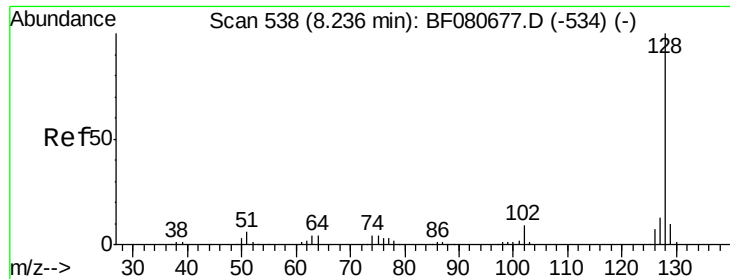
#30
 1,2,4-Trichlorobenzene
 Concen: 41.93 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:180 Resp: 70434
 Ion Ratio Lower Upper
 180 100
 182 92.4 77.1 115.7
 145 35.5 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

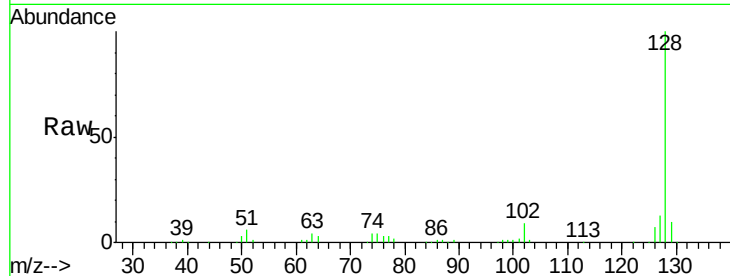




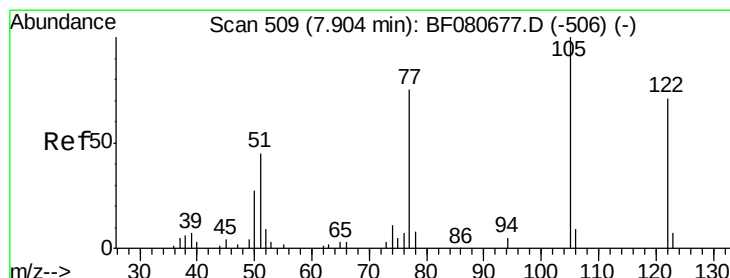
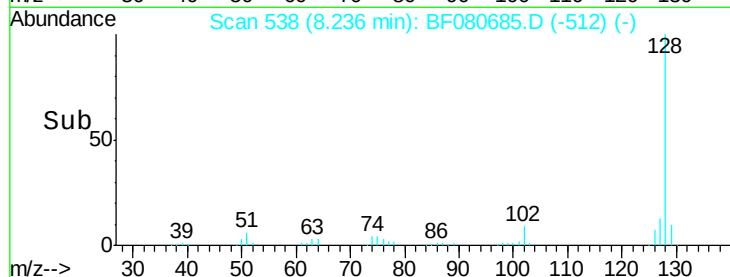
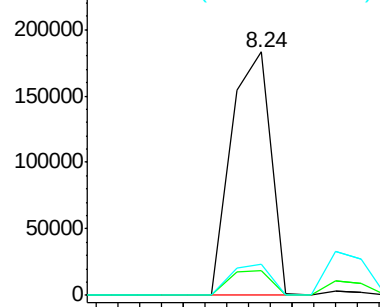
#31
Naphthalene
Concen: 44.91 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tgt Ion:128 Resp: 232727
Ion Ratio Lower Upper
128 100
129 9.9 8.3 12.5
127 12.6 10.5 15.7

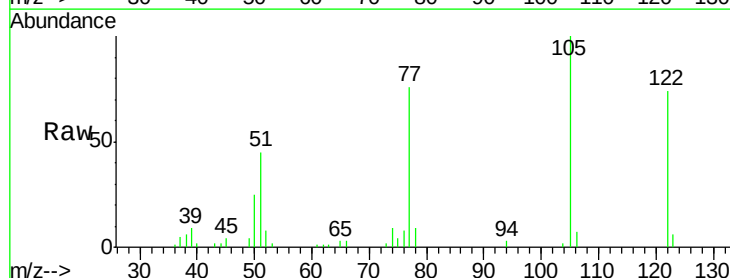


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

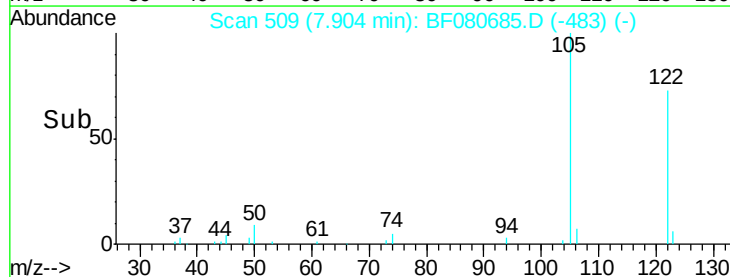
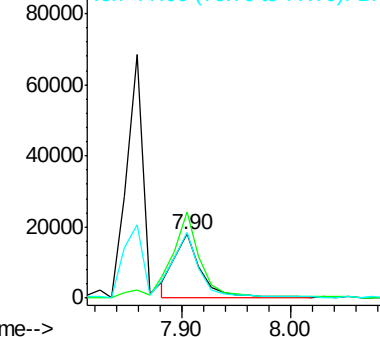


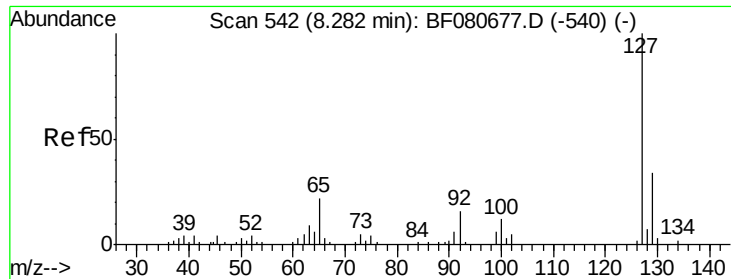
#32
Benzoic acid
Concen: 41.38 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:122 Resp: 31817
Ion Ratio Lower Upper
122 100
105 134.6 117.6 157.6
77 101.6 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

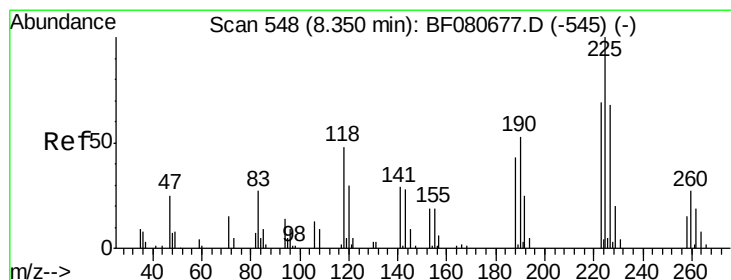
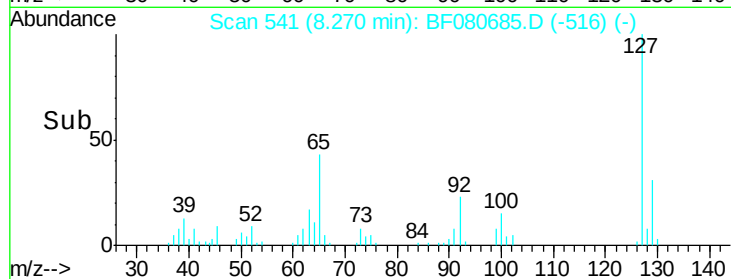
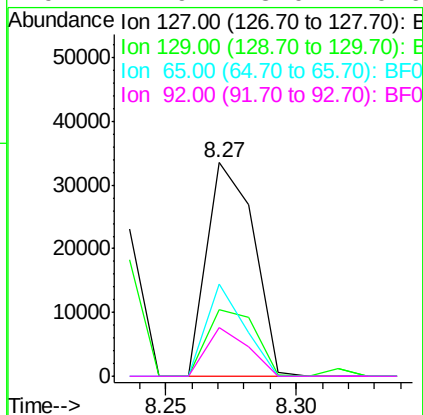
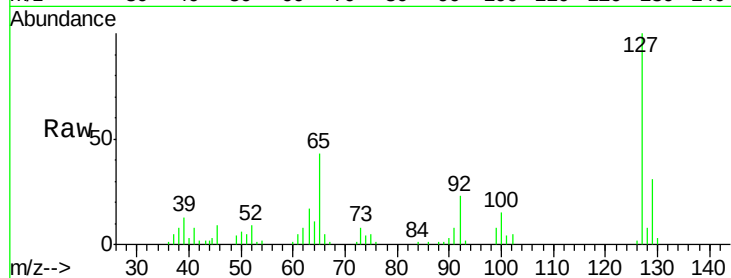




#33
 4-Chloroaniline
 Concen: 22.56 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

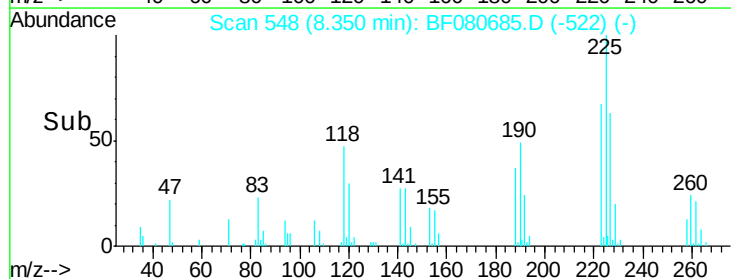
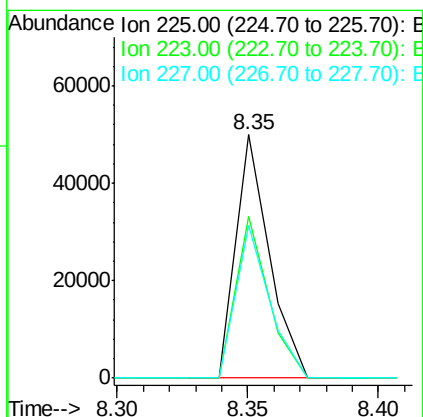
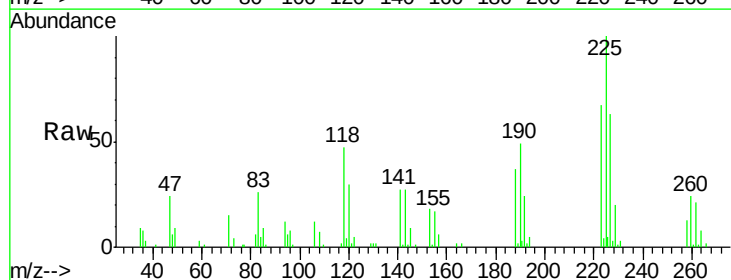
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

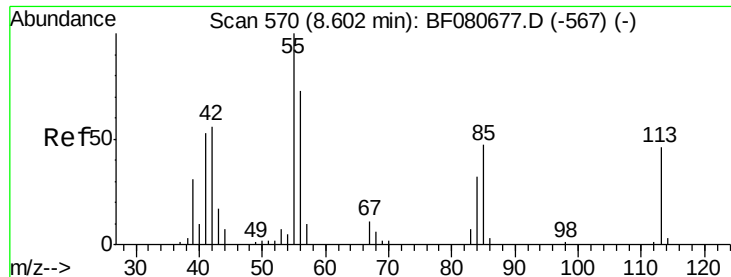
Tgt Ion:	127	Resp:	41857
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.8	40.2
65	43.0	17.6	26.4#
92	22.9	13.0	19.6#



#34
 Hexachlorobutadiene
 Concen: 42.59 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:	225	Resp:	44876
Ion	Ratio	Lower	Upper
225	100		
223	66.5	55.0	82.6
227	62.5	54.0	81.0

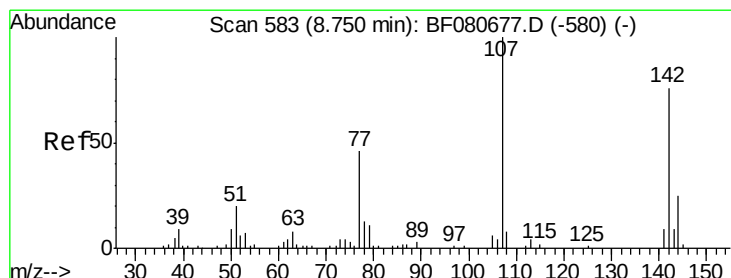
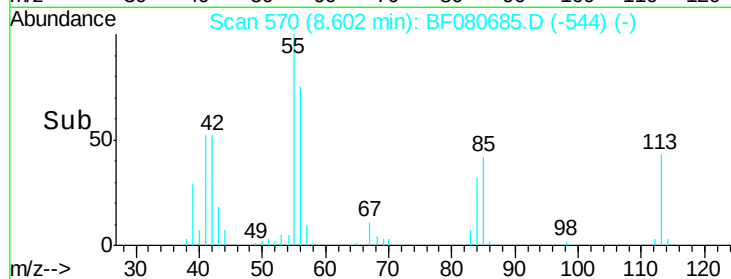
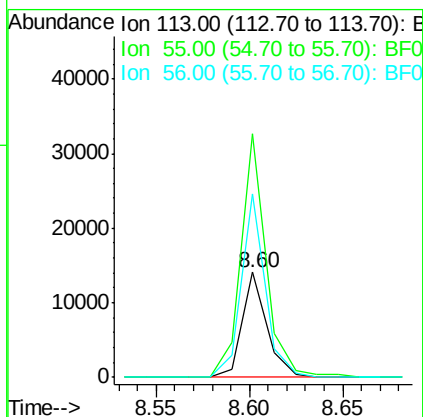
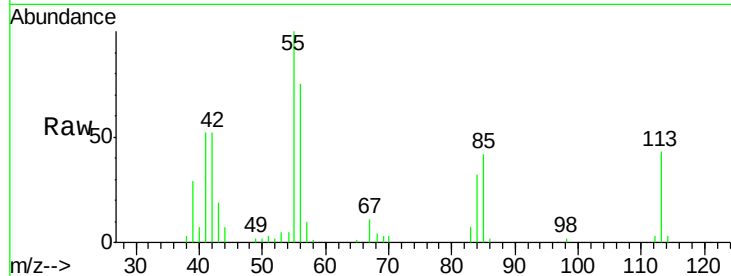




#35
 Caprolactam
 Concen: 47.57 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

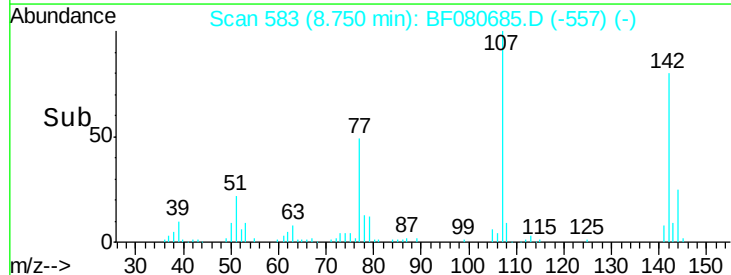
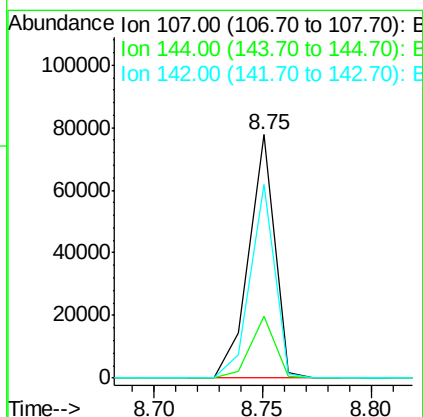
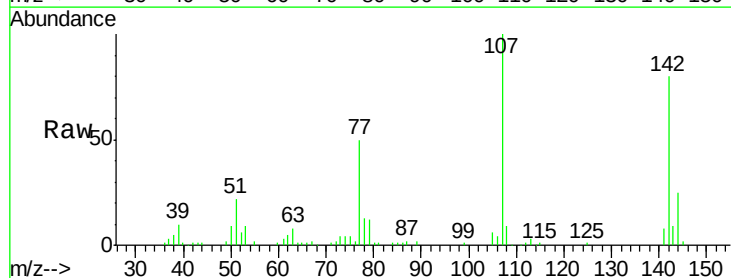
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

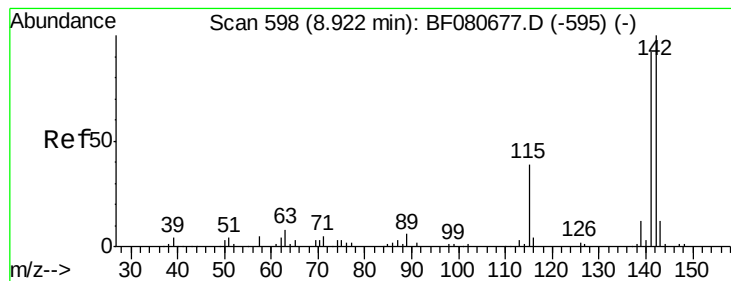
Tgt Ion:113 Resp: 12970
 Ion Ratio Lower Upper
 113 100
 55 231.9 198.5 238.5
 56 174.1 139.5 179.5



#36
 4-Chloro-3-methylphenol
 Concen: 48.25 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:107 Resp: 64444
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.0 30.0
 142 79.6 61.0 91.6





#37

2-Methylnaphthalene

Concen: 49.20 ng

RT: 8.92 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

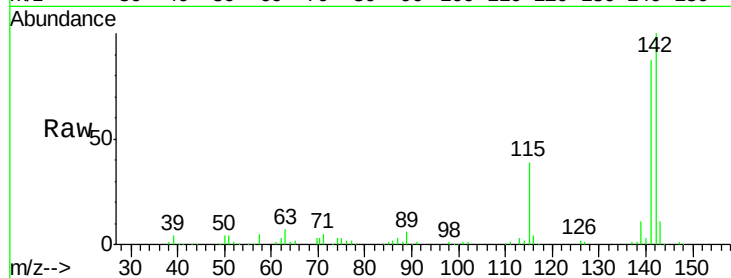
Tgt Ion:142 Resp: 162574

Ion Ratio Lower Upper

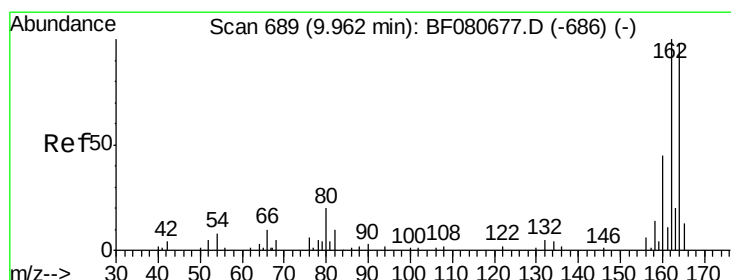
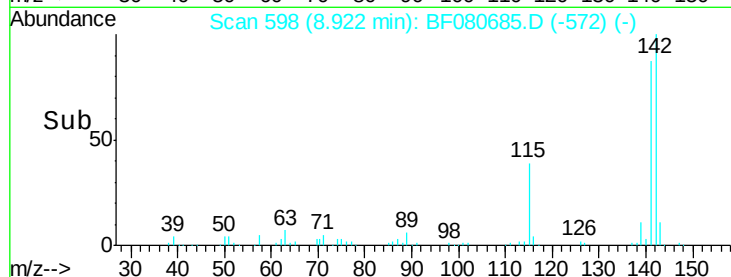
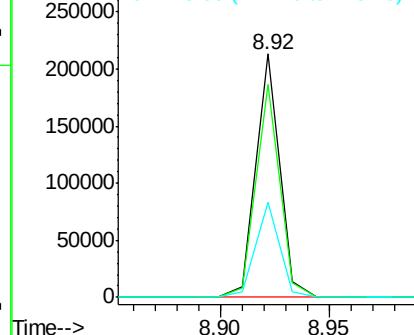
142 100

141 87.4 73.4 110.0

115 39.2 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: BF080685.D

Acq: 27 Jul 2015 22:36

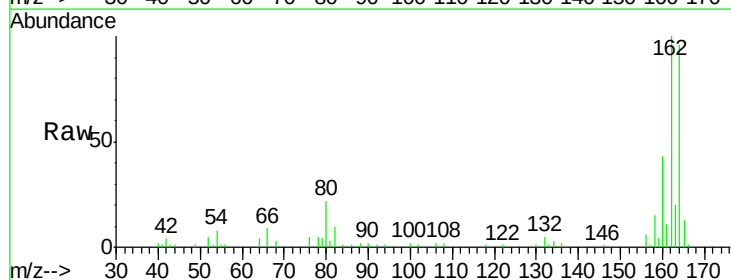
Tgt Ion:164 Resp: 44822

Ion Ratio Lower Upper

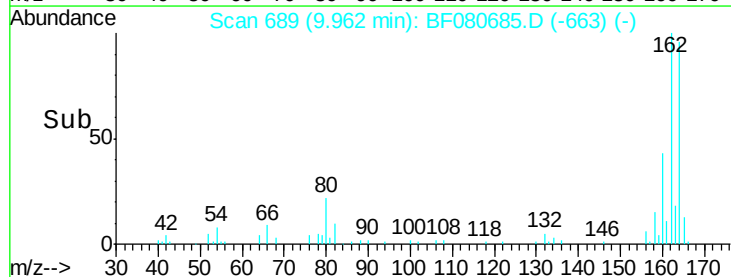
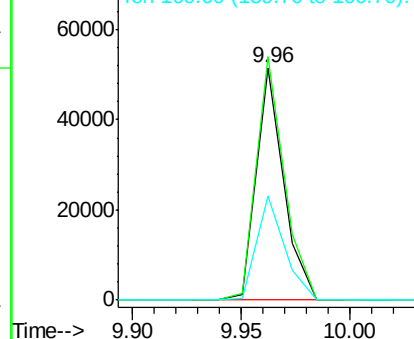
164 100

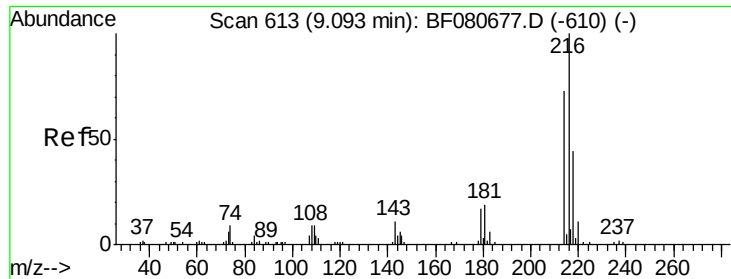
162 104.7 82.0 123.0

160 44.6 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: 40.99 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

Tgt Ion:216 Resp: 67571

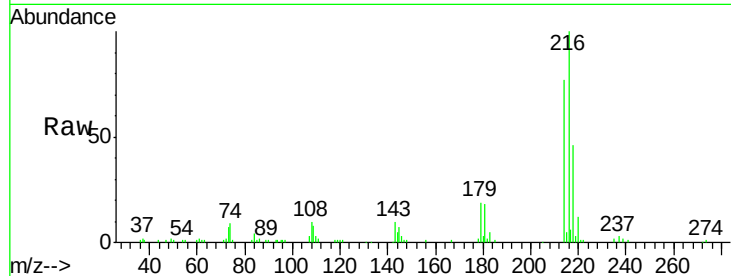
Ion Ratio Lower Upper

216 100

214 77.7 61.6 92.4

179 22.3 17.4 26.0

108 22.2 16.2 24.2

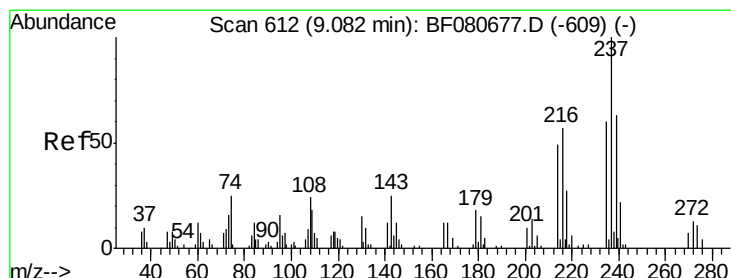
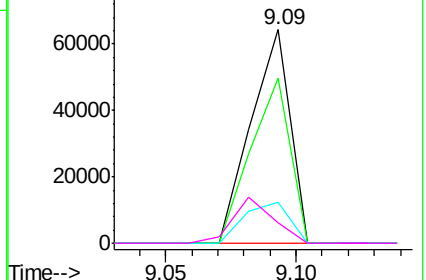
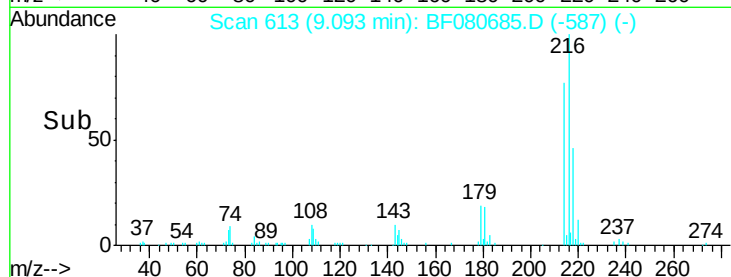


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.54 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

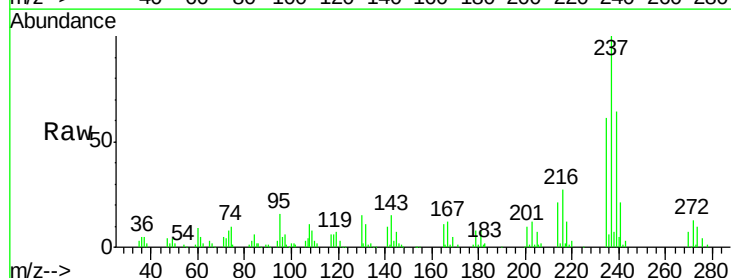
Tgt Ion:237 Resp: 97824

Ion Ratio Lower Upper

237 100

235 61.4 40.5 80.5

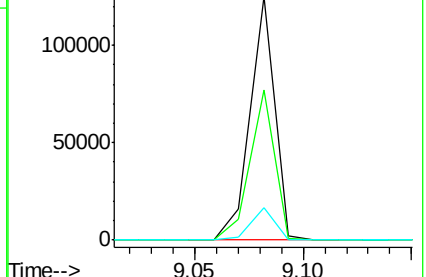
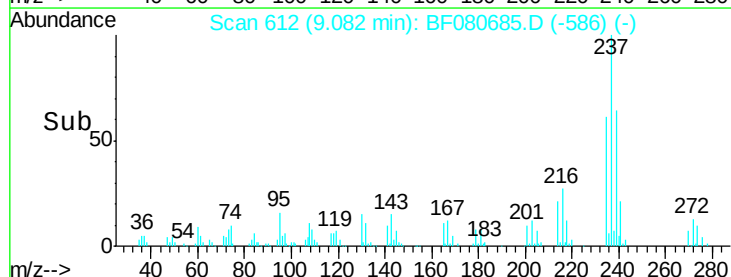
272 13.1 0.0 33.5

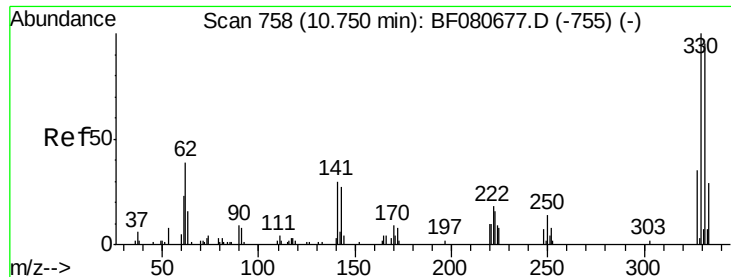


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

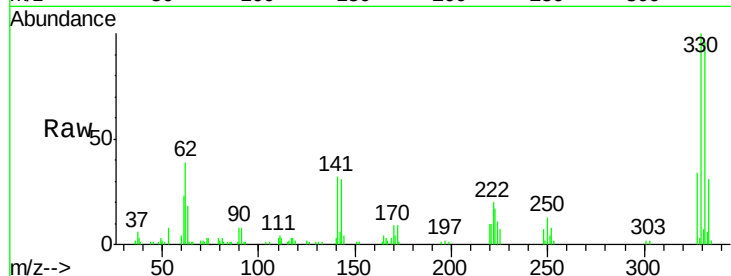




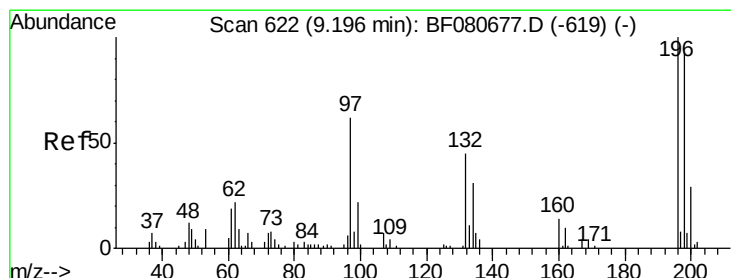
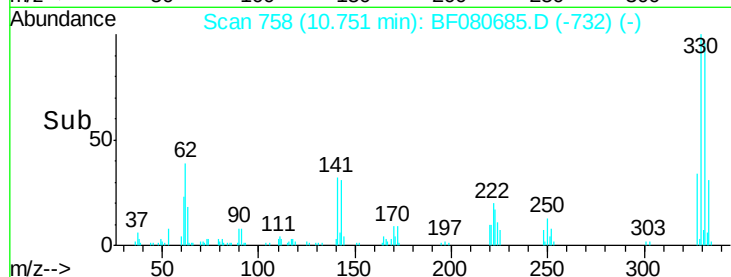
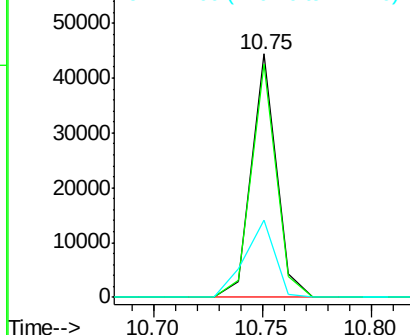
#41
 2,4,6-Tribromophenol
 Concen: 89.41 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:330 Resp: 35437
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.9 115.3
 141 38.1 30.6 45.8

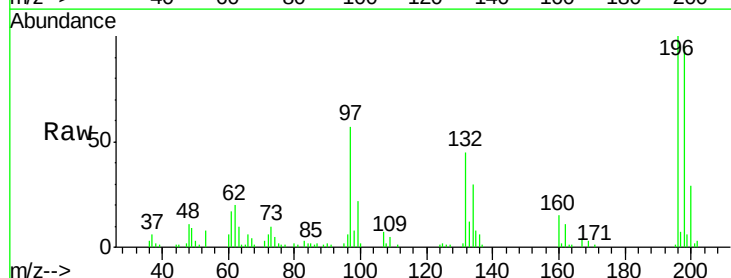


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

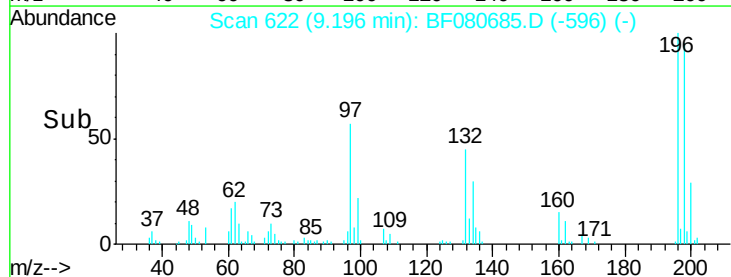
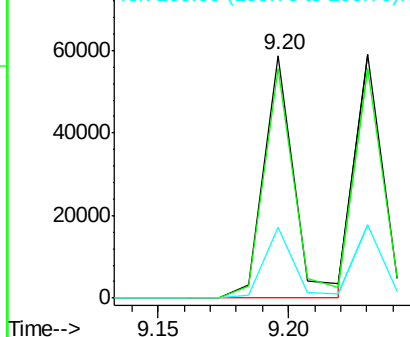


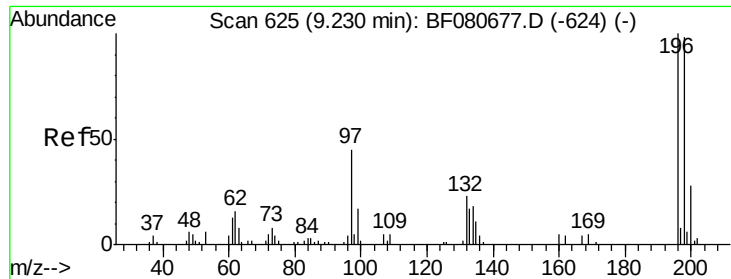
#42
 2,4,6-Trichlorophenol
 Concen: 43.31 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:196 Resp: 47979
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.4 111.6
 200 29.3 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

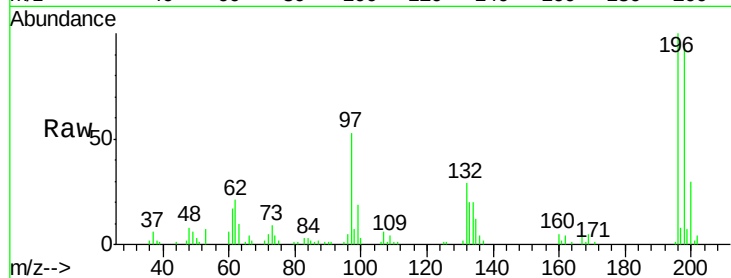




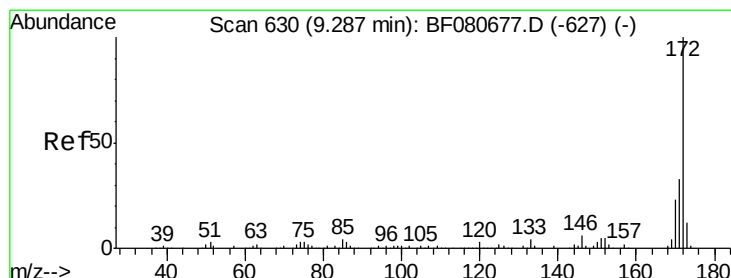
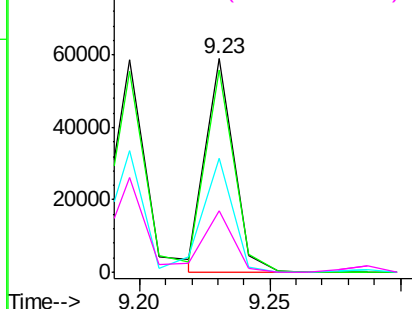
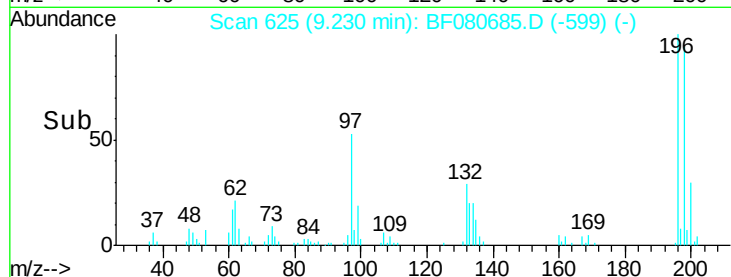
#43
 2,4,5-Trichlorophenol
 Concen: 44.01 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:196 Resp: 44007
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.3 115.9
 97 53.3 39.6 59.4
 132 28.8 20.7 31.1

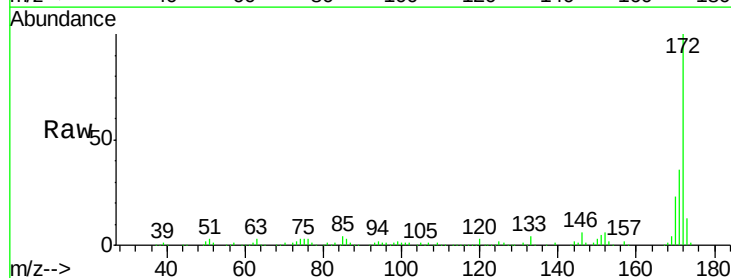


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

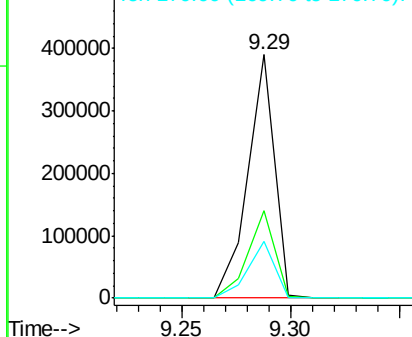
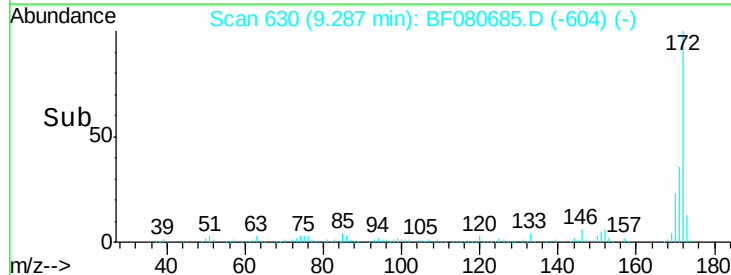


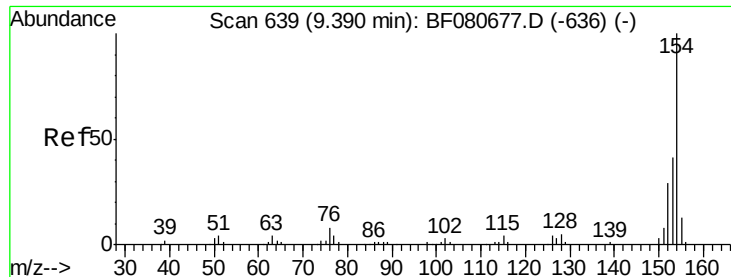
#44
 2-Fluorobiphenyl
 Concen: 92.81 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:172 Resp: 332399
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.6 39.8
 170 23.5 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

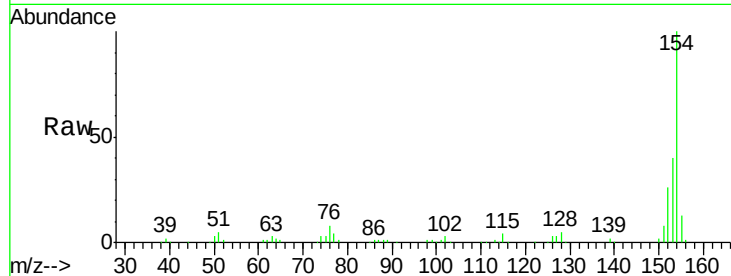




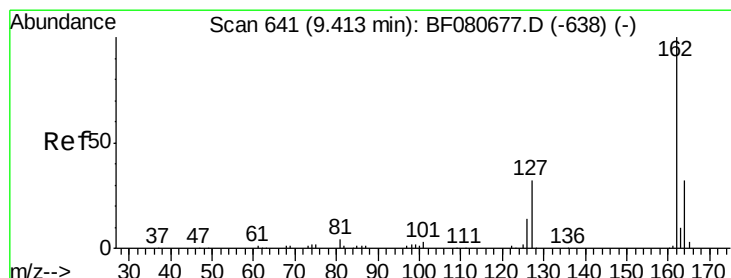
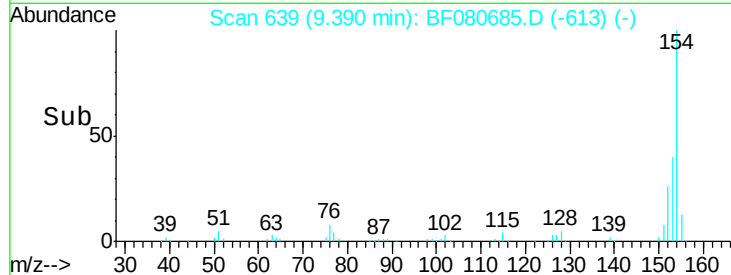
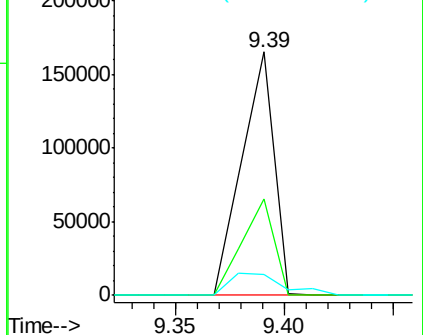
#45
 1,1'-Biphenyl
 Concen: 44.81 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:154 Resp: 169779
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.1 61.1
 76 8.4 0.0 28.0

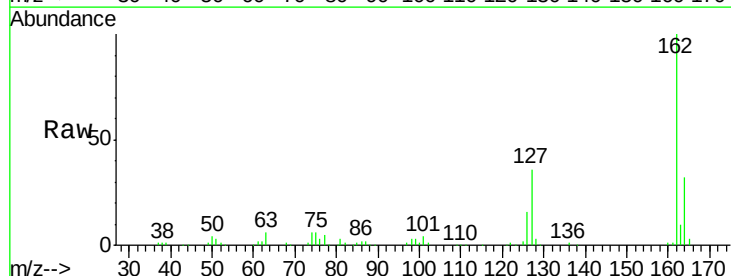


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

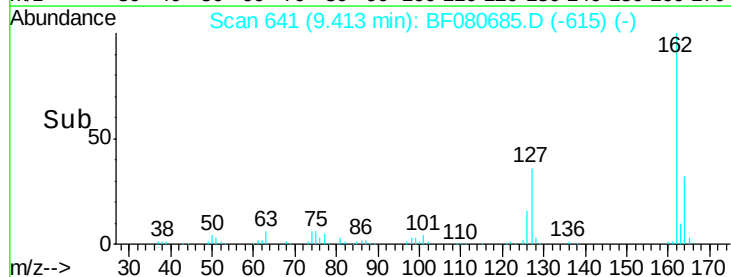
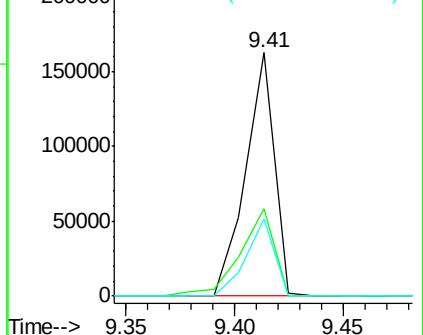


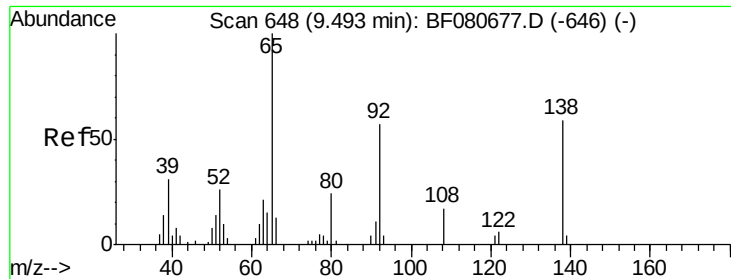
#46
 2-Chloronaphthalene
 Concen: 47.24 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:162 Resp: 149036
 Ion Ratio Lower Upper
 162 100
 127 35.8 27.2 40.8
 164 31.7 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: 46.89 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

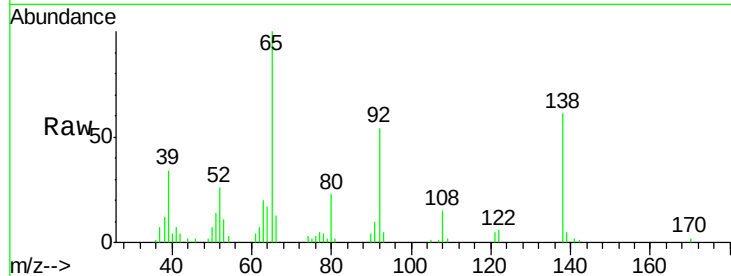
Tgt Ion: 65 Resp: 34937

Ion Ratio Lower Upper

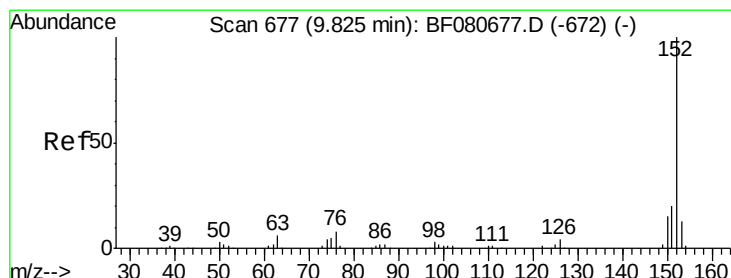
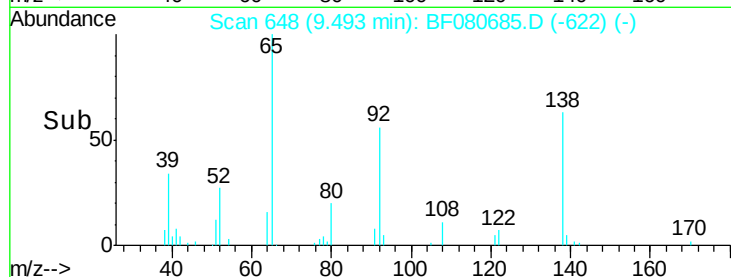
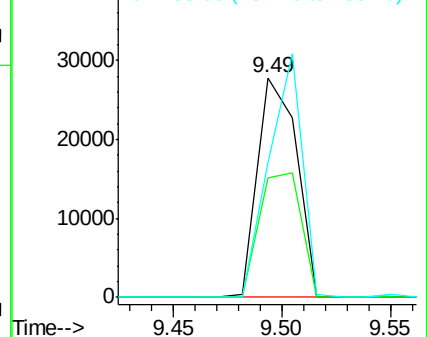
65 100

92 54.5 45.9 68.9

138 61.1 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: 45.36 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

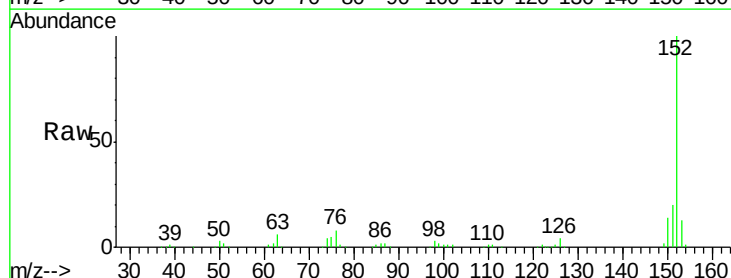
Tgt Ion: 152 Resp: 226488

Ion Ratio Lower Upper

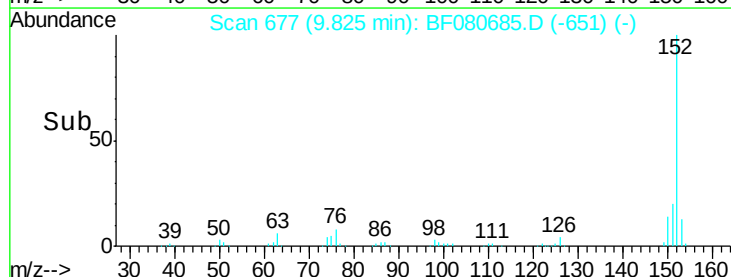
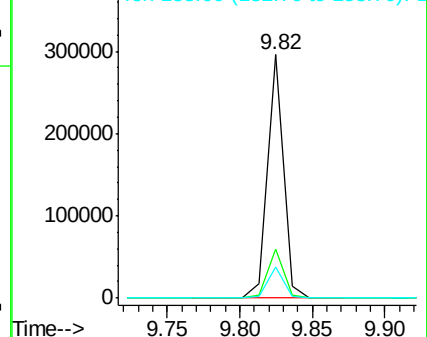
152 100

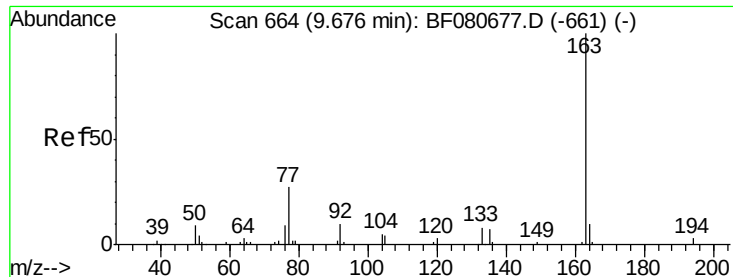
151 20.1 15.7 23.5

153 12.5 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: 45.64 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

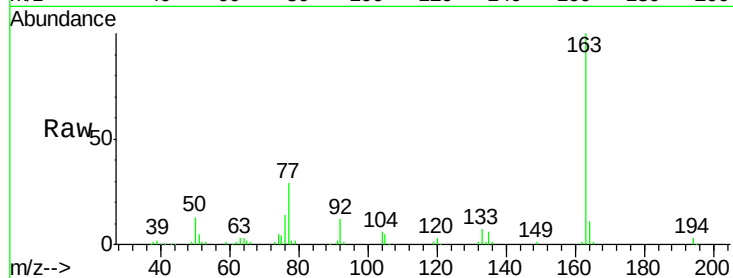
Tgt Ion:163 Resp: 135165

Ion Ratio Lower Upper

163 100

194 2.9 2.4 3.6

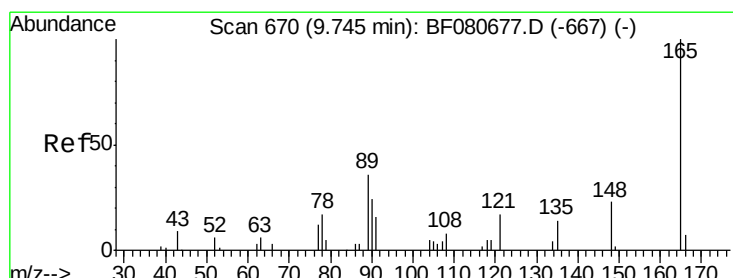
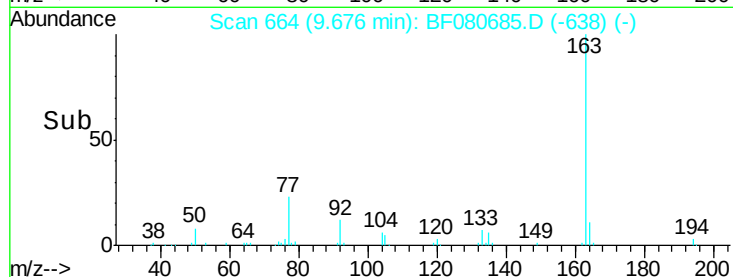
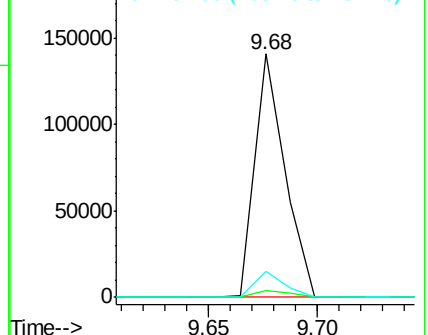
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.97 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

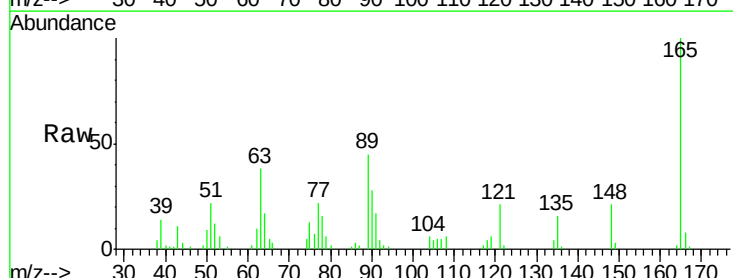
Tgt Ion:165 Resp: 27149

Ion Ratio Lower Upper

165 100

63 38.2 27.1 40.7

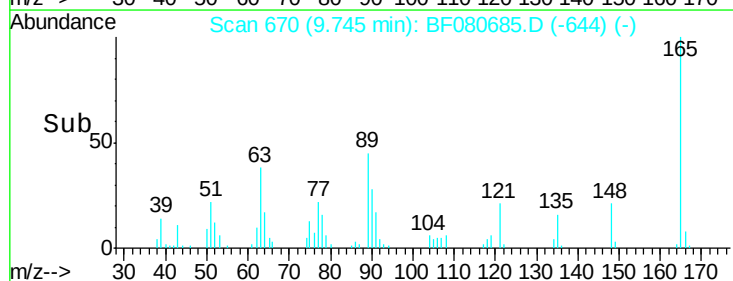
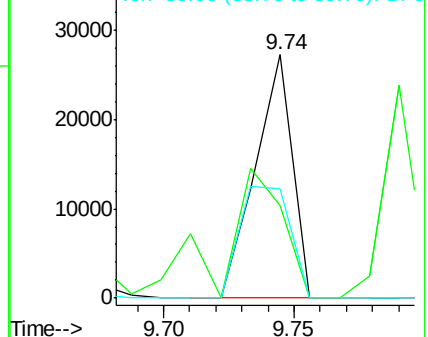
89 44.7 29.0 43.6#

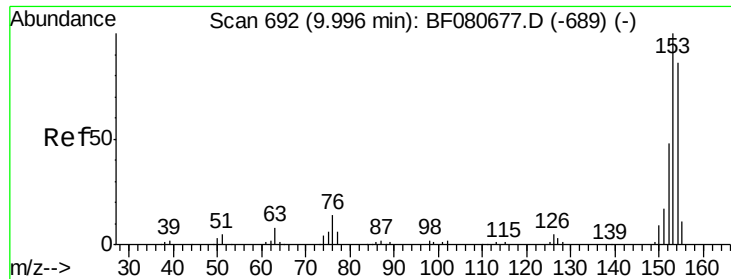


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

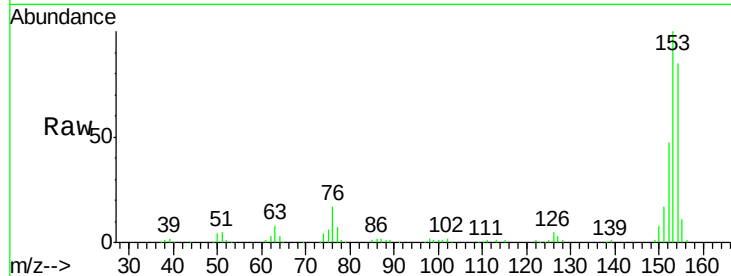




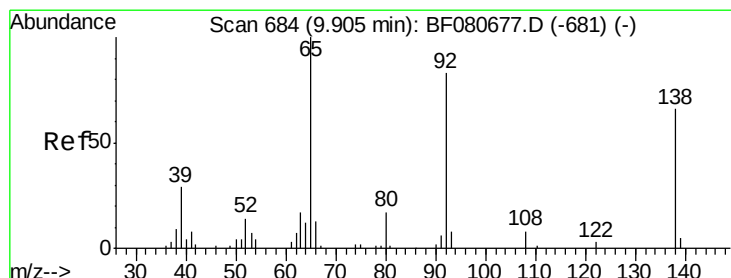
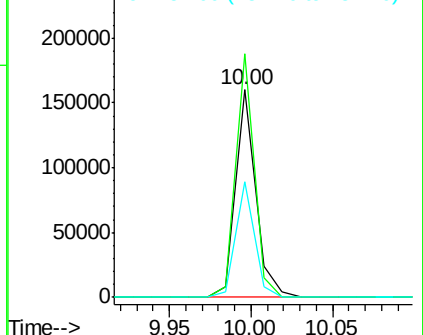
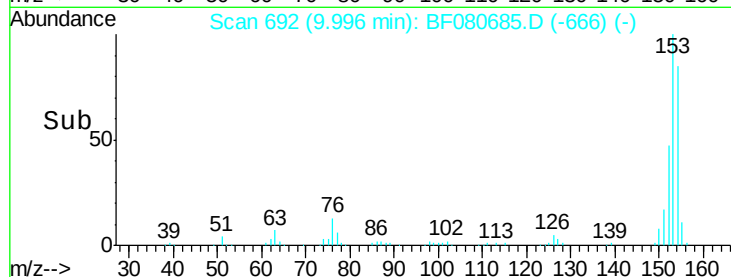
#51
Acenaphthene
Concen: 45.94 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tgt Ion:154 Resp: 135030
Ion Ratio Lower Upper
154 100
153 117.2 92.8 139.2
152 55.4 44.6 66.8

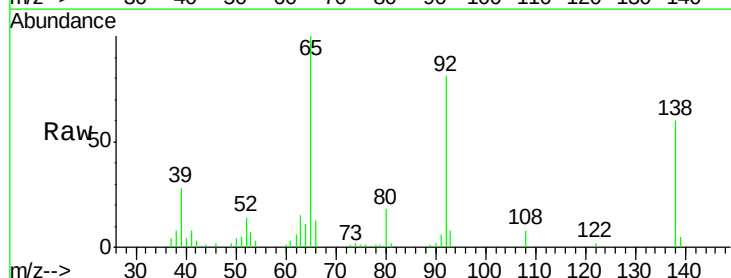


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

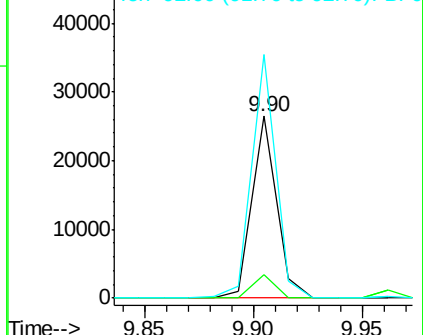
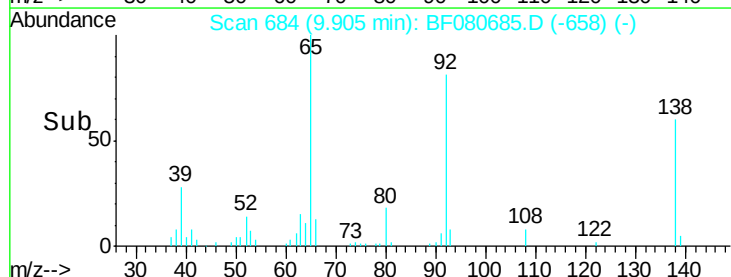


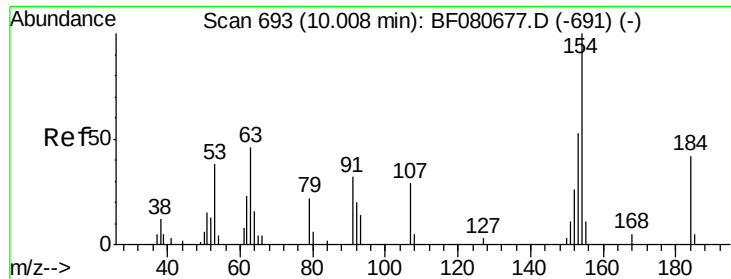
#52
3-Nitroaniline
Concen: 31.45 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:138 Resp: 20732
Ion Ratio Lower Upper
138 100
108 13.2 10.3 15.5
92 134.1 100.6 151.0



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

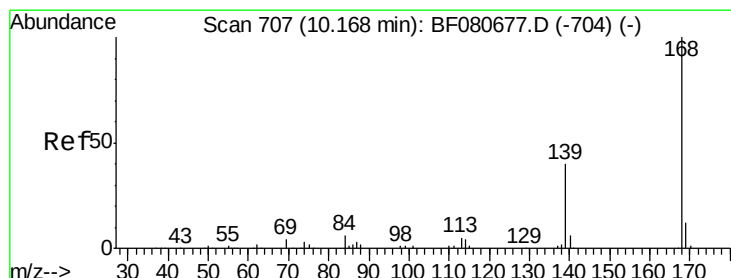
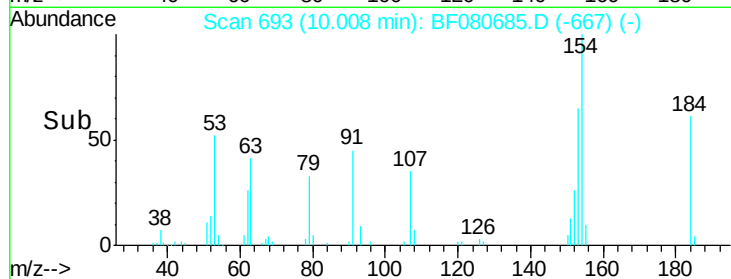
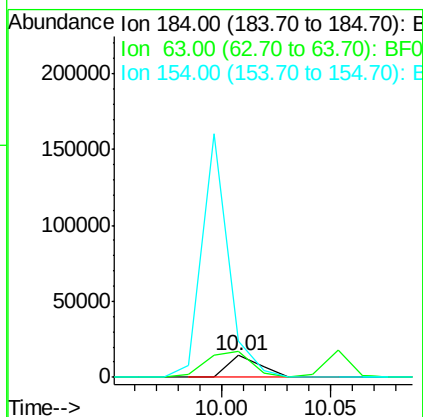
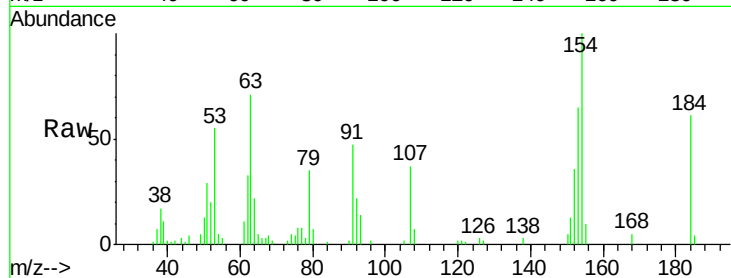




#53
2,4-Dinitrophenol
Concen: 101.46 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

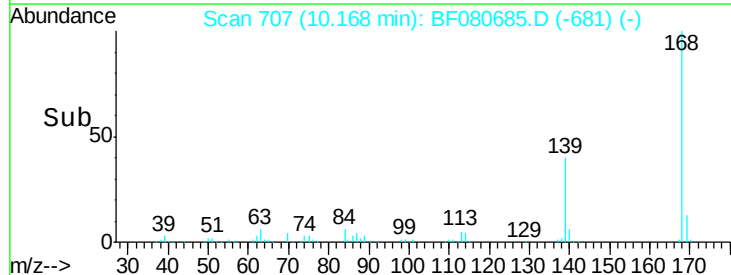
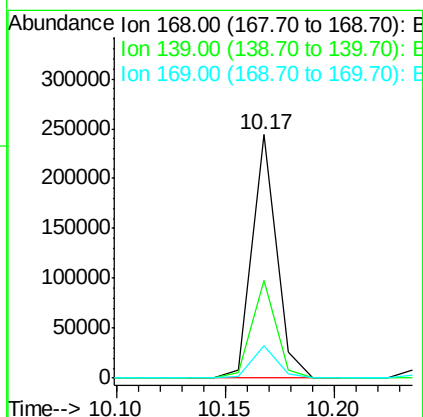
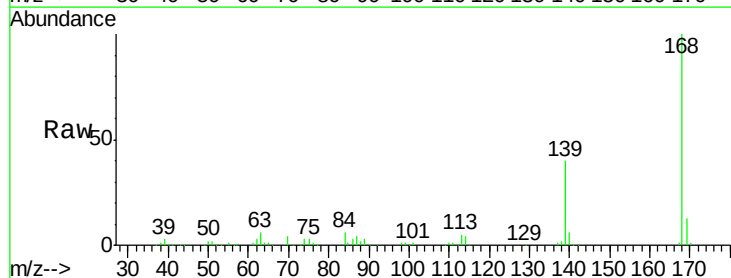
Instrument :
BNA_F
ClientSampleId :
PB84679BS

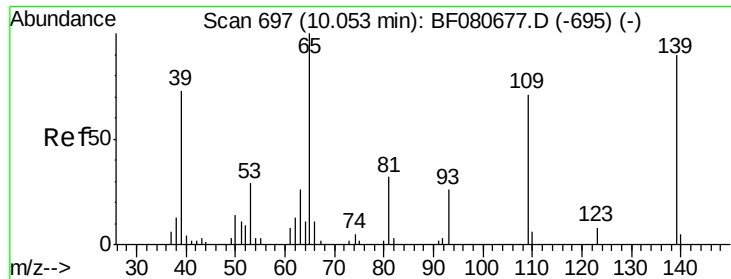
Tgt Ion:184 Resp: 15288
Ion Ratio Lower Upper
184 100
63 116.1 104.5 156.7
154 163.0 276.3 414.5#



#54
Dibenzofuran
Concen: 47.57 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:168 Resp: 190863
Ion Ratio Lower Upper
168 100
139 40.2 31.8 47.8
169 13.1 9.8 14.6

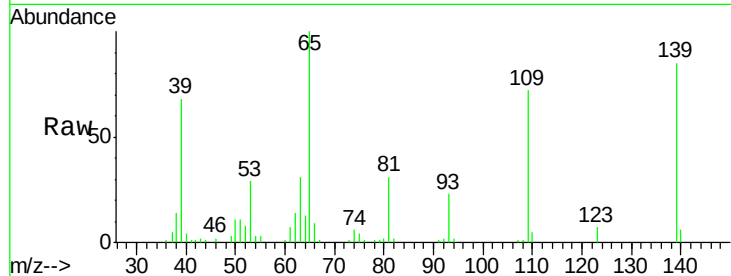




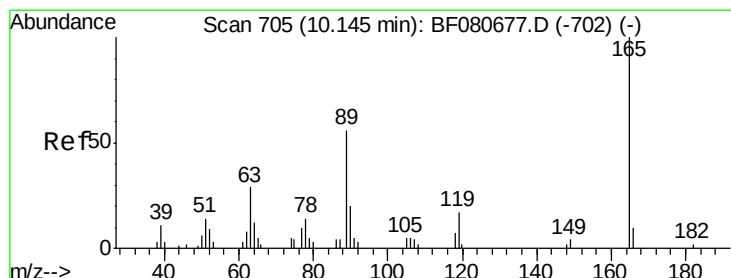
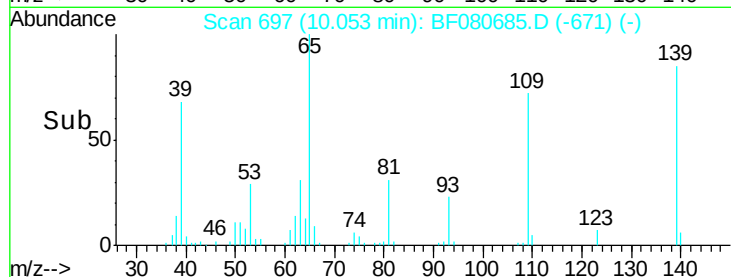
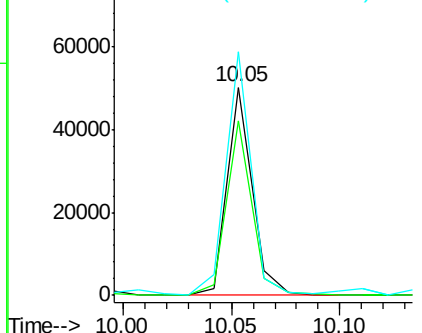
#55
4-Nitrophenol
Concen: 90.46 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Instrument :
BNA_F
ClientSampleId :
PB84679BS

Tgt Ion:139 Resp: 40141
Ion Ratio Lower Upper
139 100
109 84.1 58.4 98.4
65 117.0 90.5 130.5

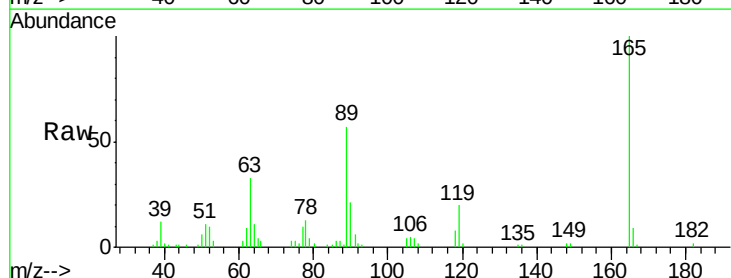


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

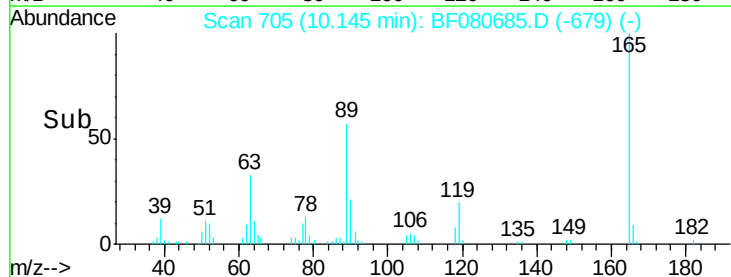
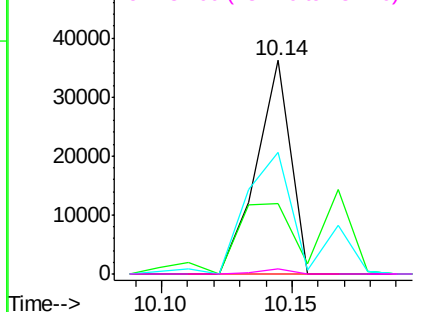


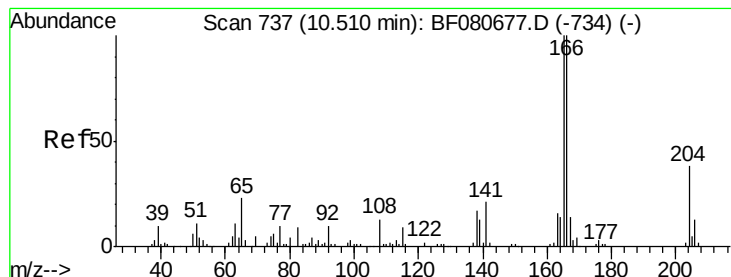
#56
2,4-Dinitrotoluene
Concen: 50.19 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:165 Resp: 33129
Ion Ratio Lower Upper
165 100
63 32.7 23.2 34.8
89 56.8 44.6 67.0
182 2.3 1.9 2.9



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.24 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

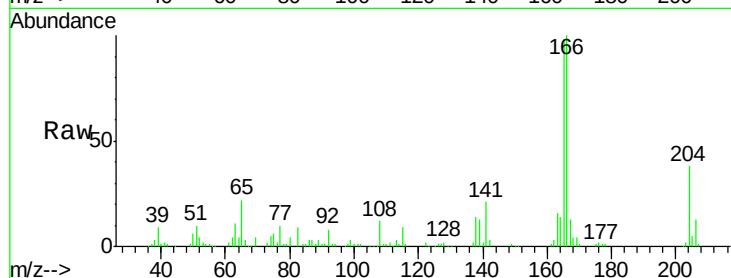
Tgt Ion:166 Resp: 143764

Ion Ratio Lower Upper

166 100

165 98.1 80.2 120.4

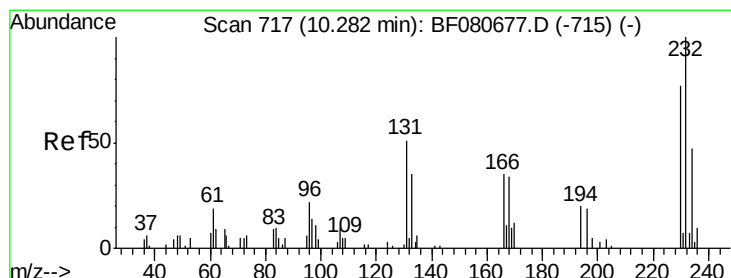
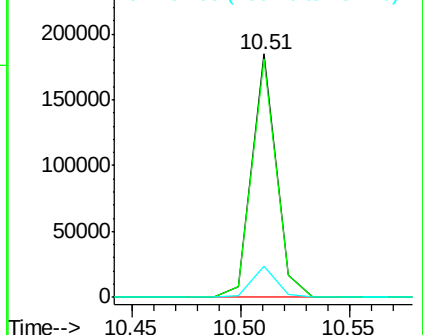
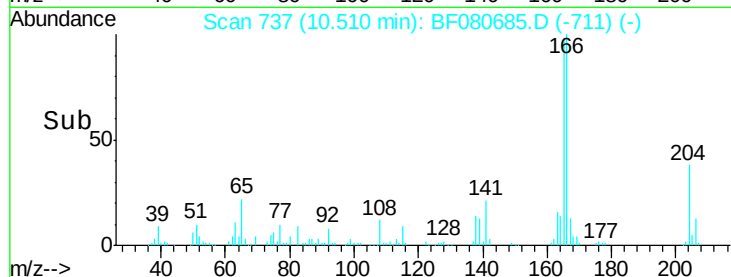
167 13.0 11.0 16.4



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: 47.31 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion:232 Resp: 31651

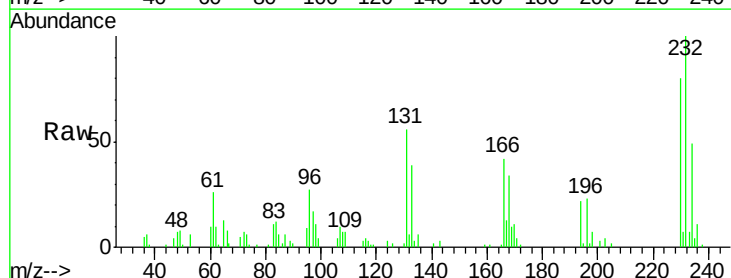
Ion Ratio Lower Upper

232 100

131 51.2 33.4 50.0#

130 1.7 1.5 2.3

166 38.1 21.9 32.9#

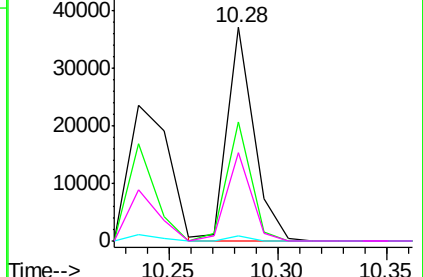
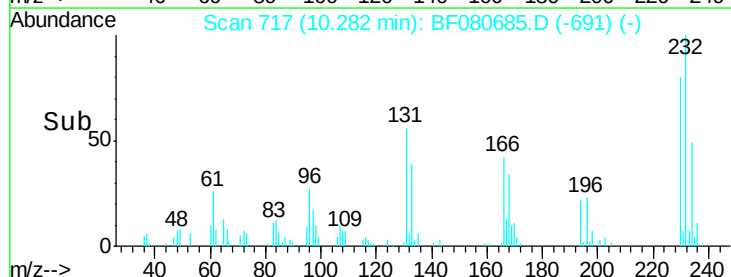


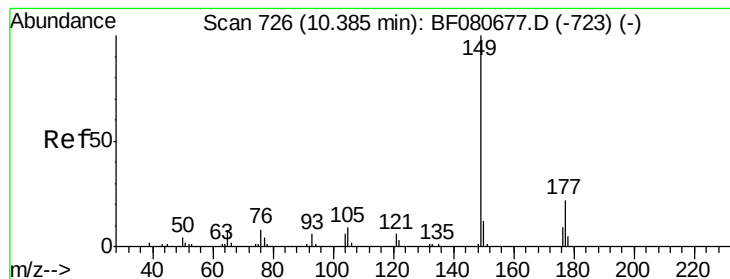
Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.54 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

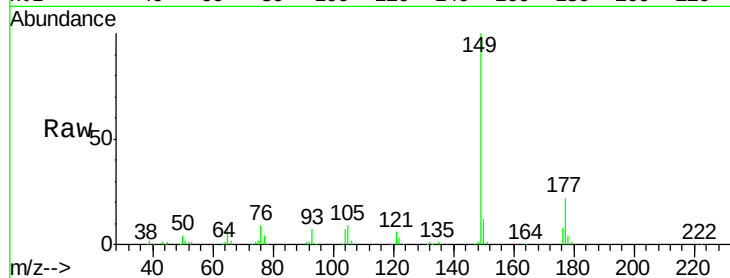
Tgt Ion:149 Resp: 137950

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

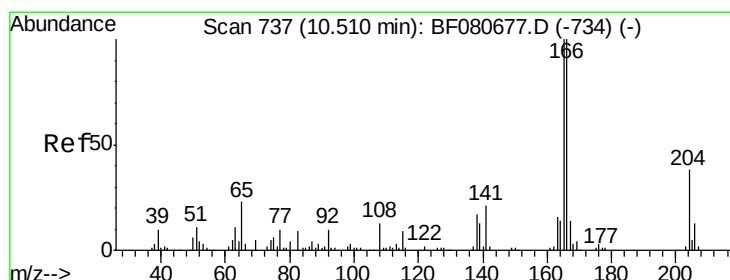
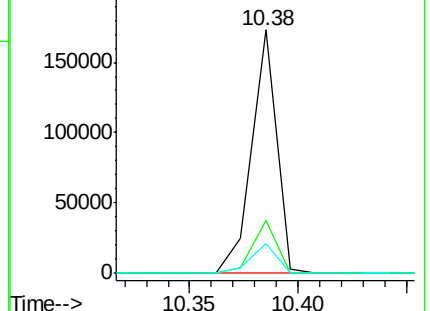
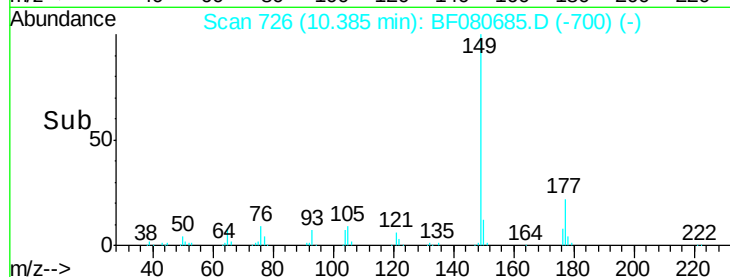
150 12.3 9.5 14.3



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: 47.99 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

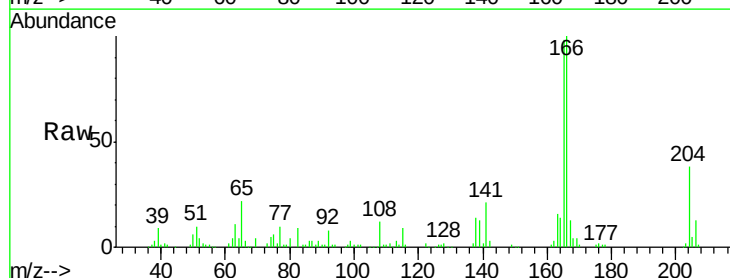
Tgt Ion:204 Resp: 64222

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

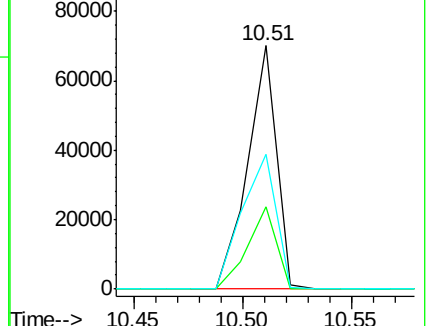
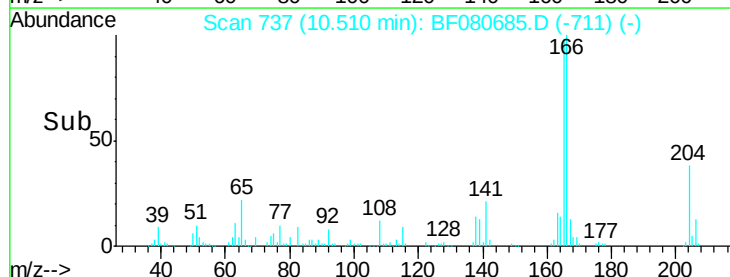
141 55.5 43.8 65.6

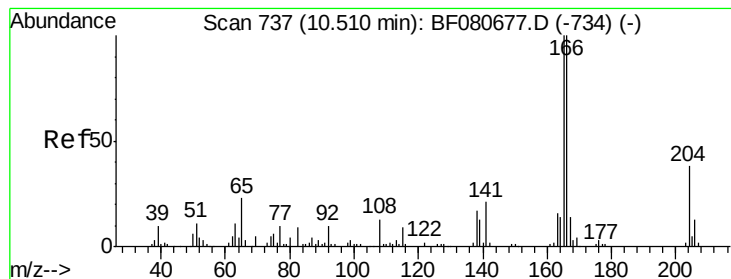


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.10 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

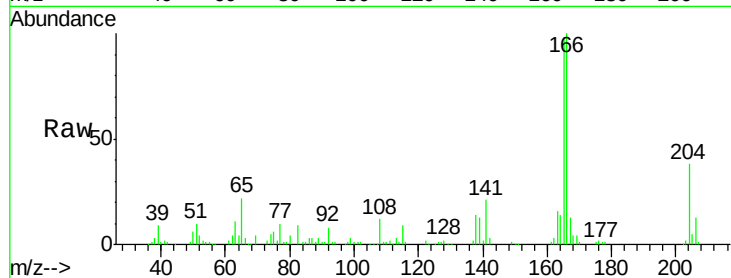
Tgt Ion:138 Resp: 21647

Ion Ratio Lower Upper

138 100

92 56.2 38.1 78.1

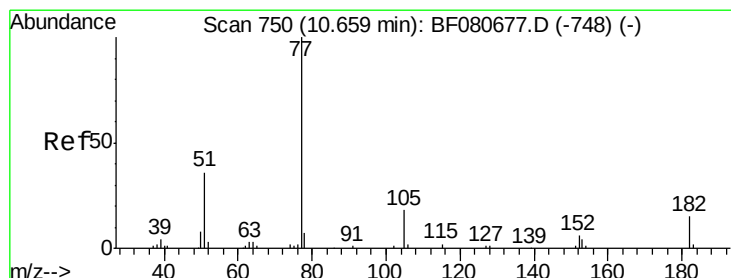
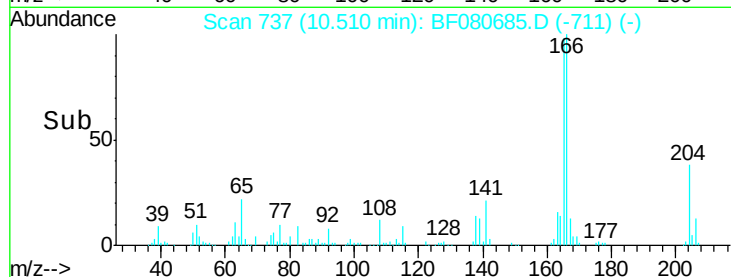
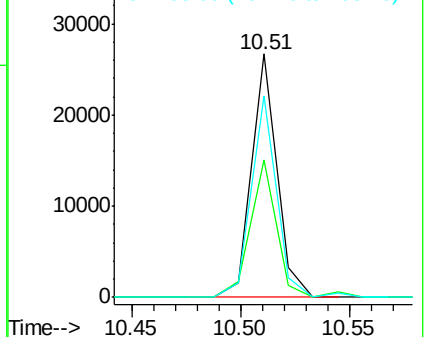
108 82.6 59.7 99.7



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: 49.46 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Tgt Ion: 77 Resp: 134698

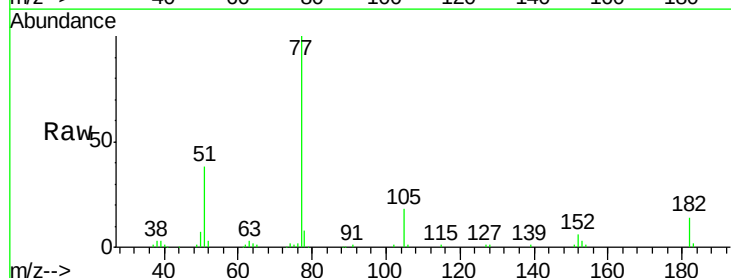
Ion Ratio Lower Upper

77 100

182 13.6 0.0 34.7

105 18.4 0.0 37.8

51 37.6 16.3 56.3

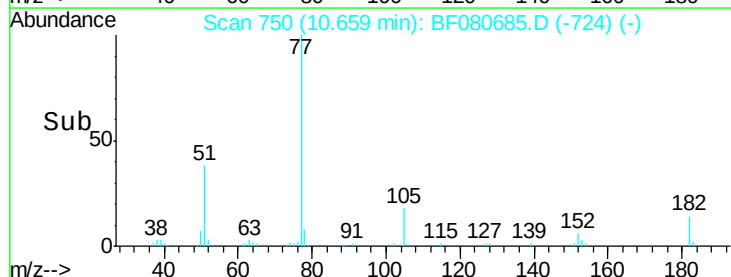
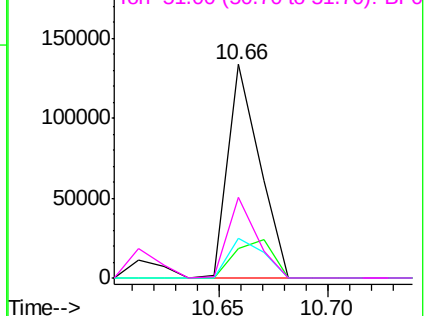


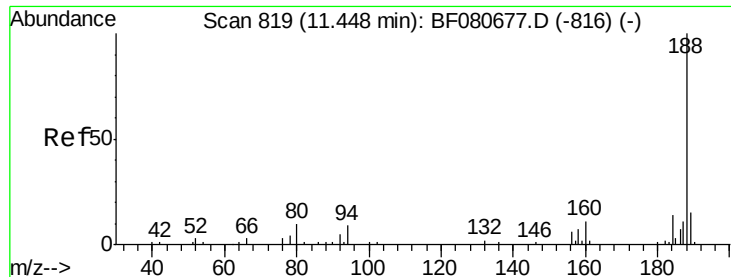
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

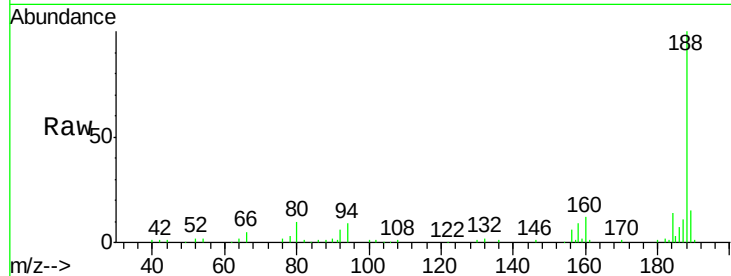




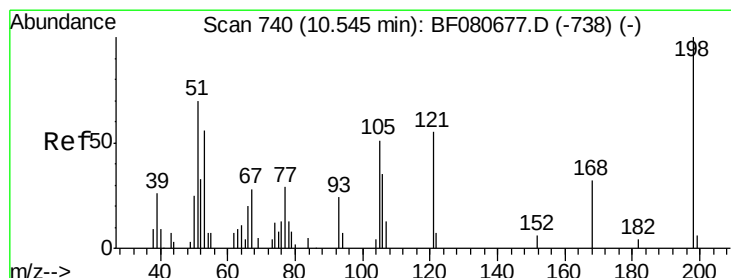
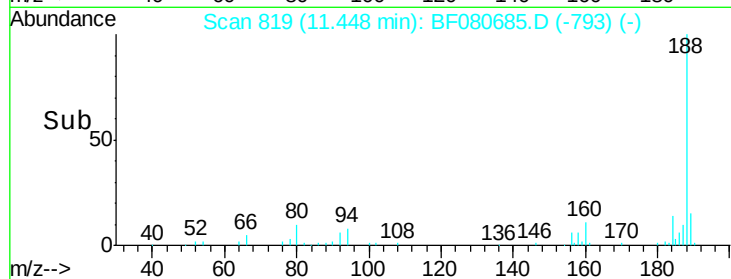
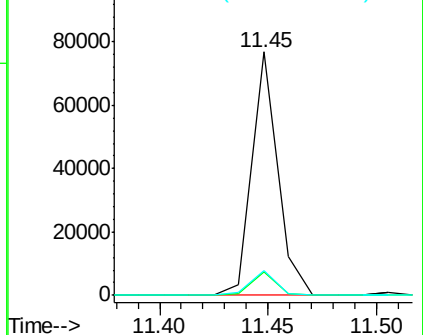
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:188 Resp: 63398
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.2 10.8
 80 10.4 8.2 12.2

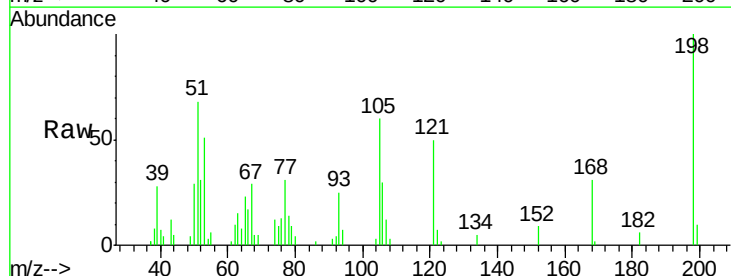


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

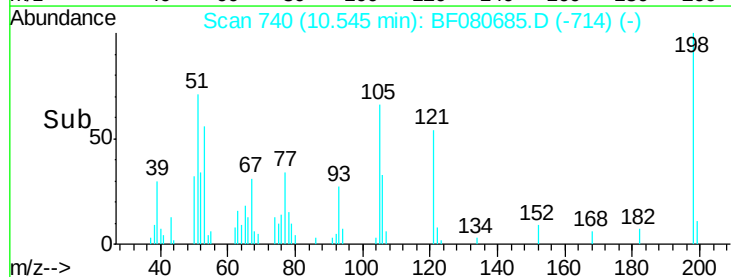
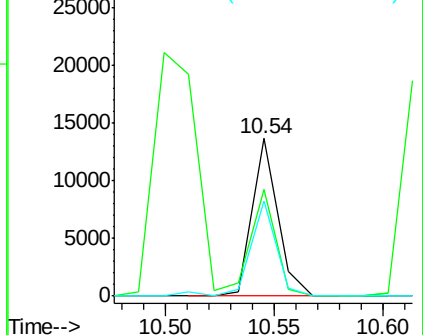


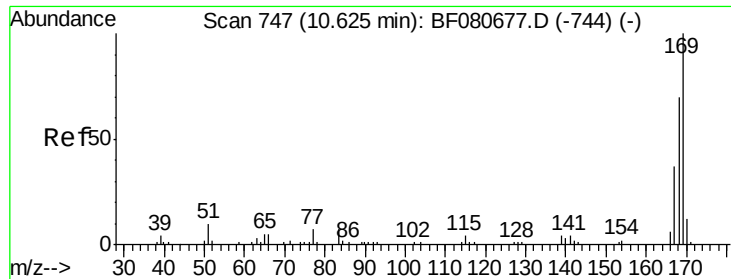
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.01 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:198 Resp: 11091
 Ion Ratio Lower Upper
 198 100
 51 67.6 55.1 95.1
 105 60.2 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

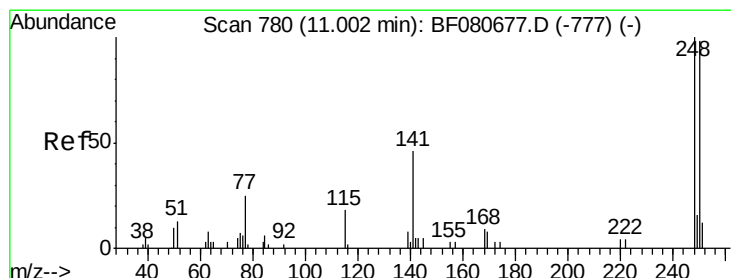
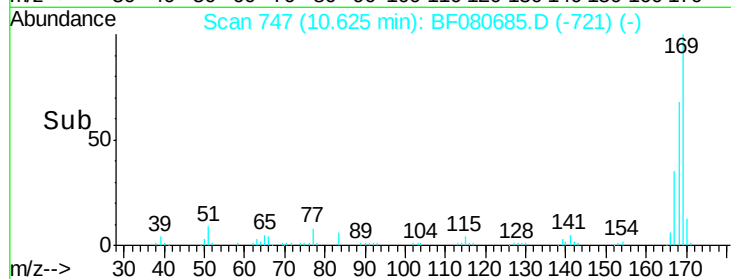
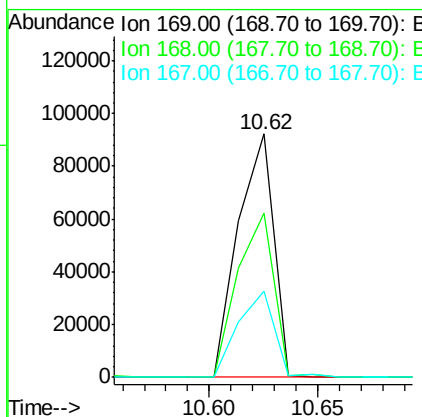
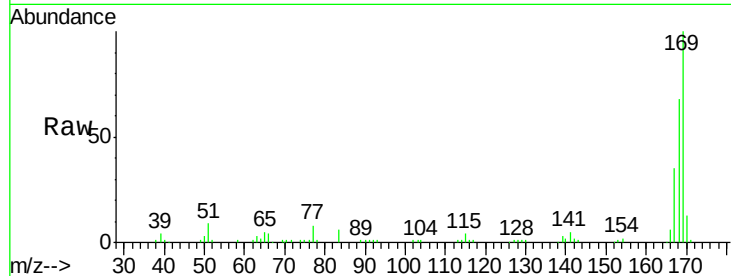




#65
 n-Nitrosodiphenylamine
 Concen: 47.95 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

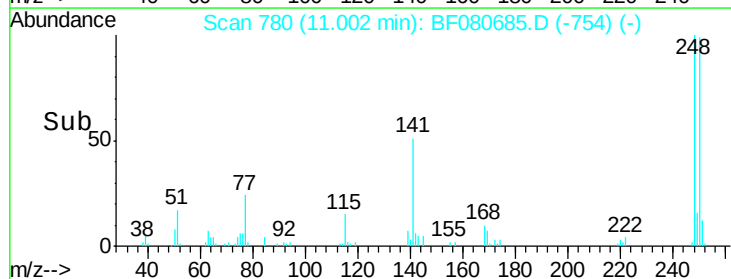
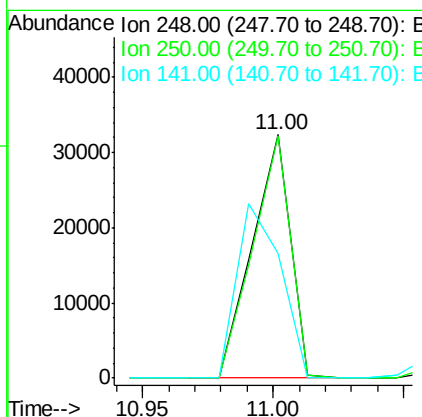
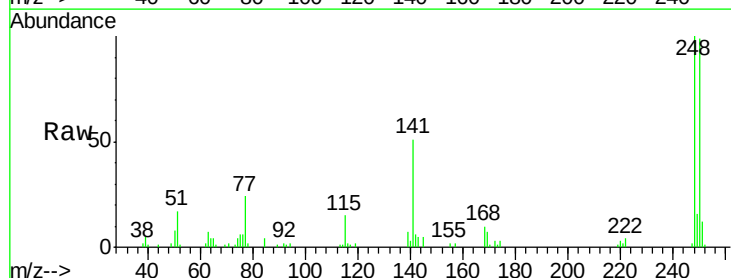
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

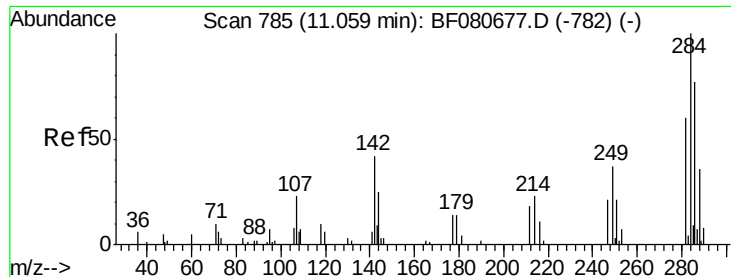
Tgt Ion:169 Resp: 104307
 Ion Ratio Lower Upper
 169 100
 168 67.7 56.2 84.2
 167 35.2 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 48.81 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:248 Resp: 33261
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.5 117.7
 141 51.0 36.8 55.2





#67

Hexachlorobenzene

Concen: 49.36 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

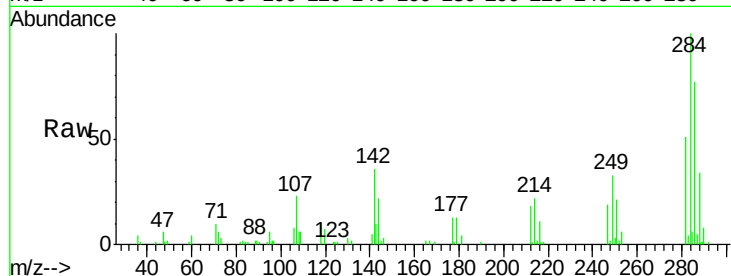
Tgt Ion:284 Resp: 39789

Ion Ratio Lower Upper

284 100

142 36.4 34.0 51.0

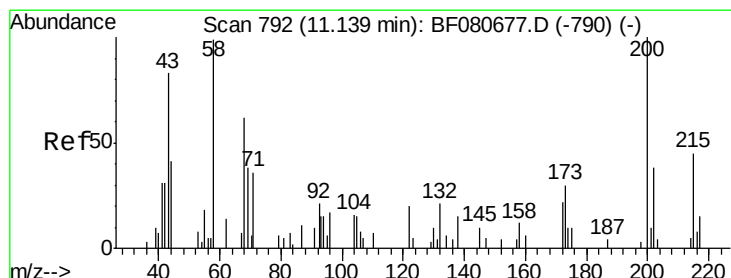
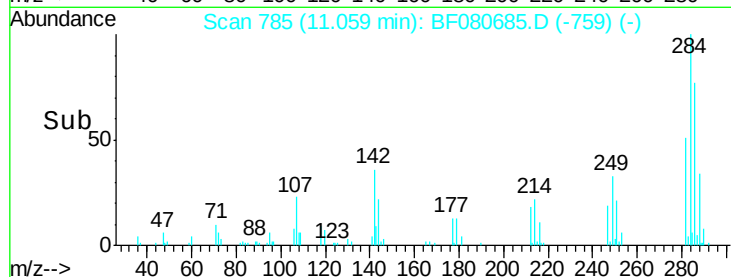
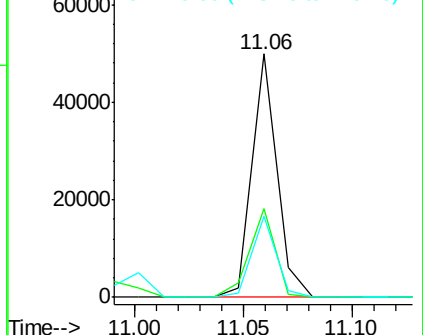
249 33.5 29.4 44.0



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: 55.89 ng

RT: 11.15 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

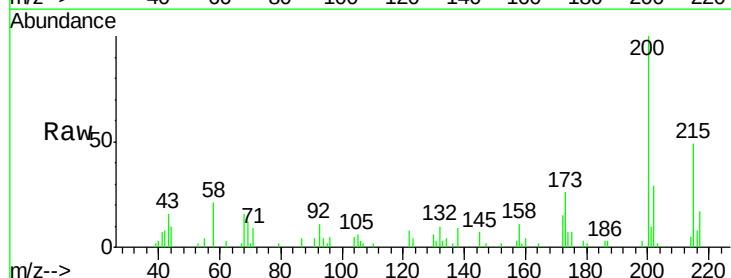
Tgt Ion:200 Resp: 23751

Ion Ratio Lower Upper

200 100

173 25.9 9.7 49.7

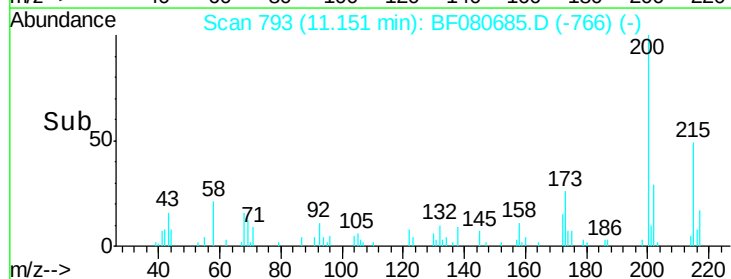
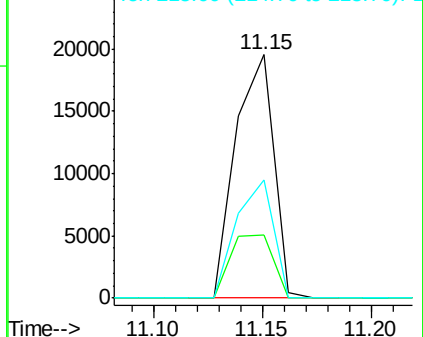
215 48.7 24.7 64.7

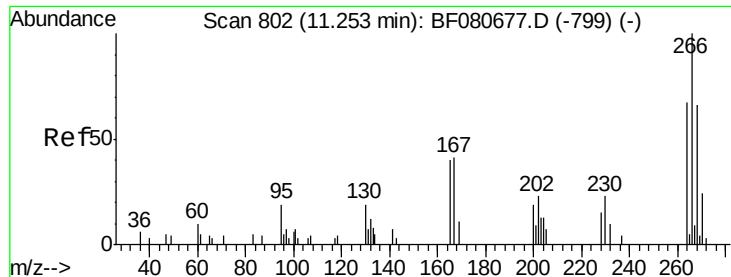


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

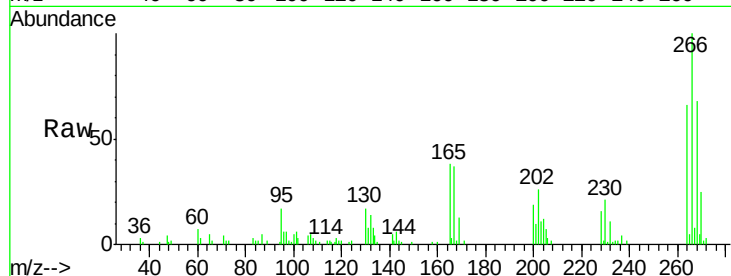




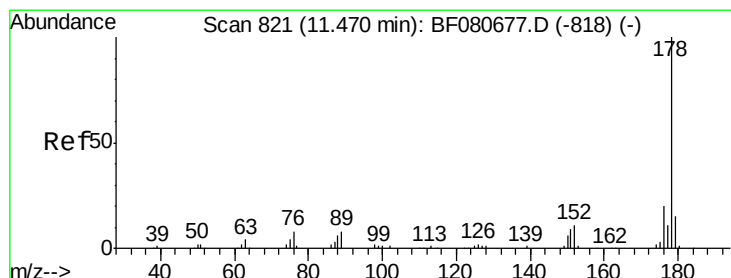
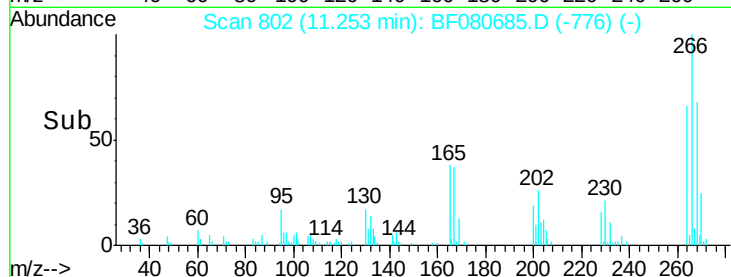
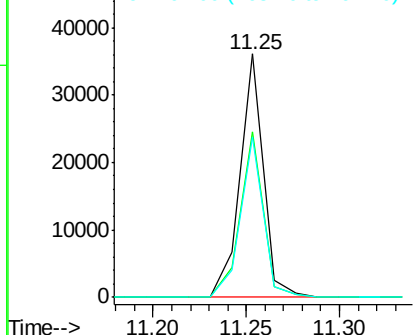
#69
 Pentachlorophenol
 Concen: 100.16 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion:266 Resp: 31542
 Ion Ratio Lower Upper
 266 100
 268 68.2 52.6 78.8
 264 65.9 53.4 80.2

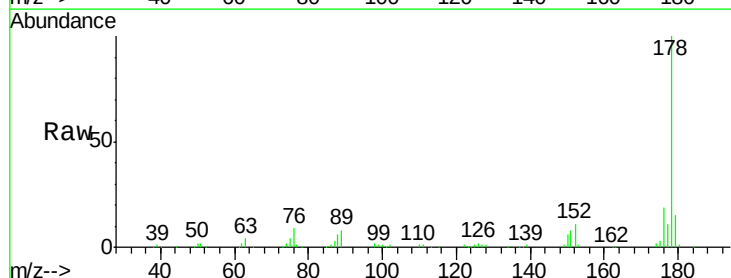


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

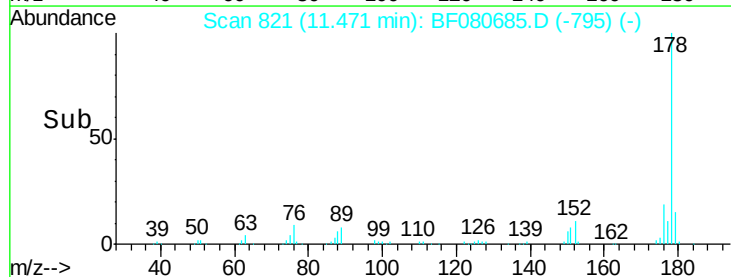
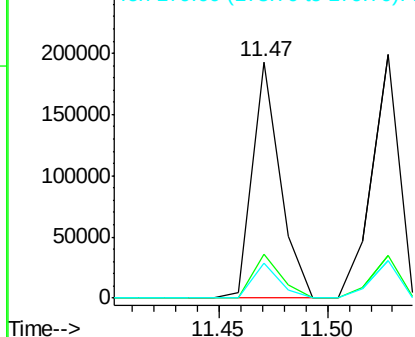


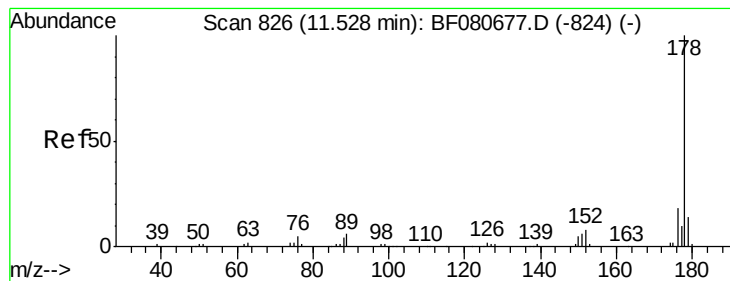
#70
 Phenanthrene
 Concen: 47.01 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:178 Resp: 170630
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.0 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: 48.50 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

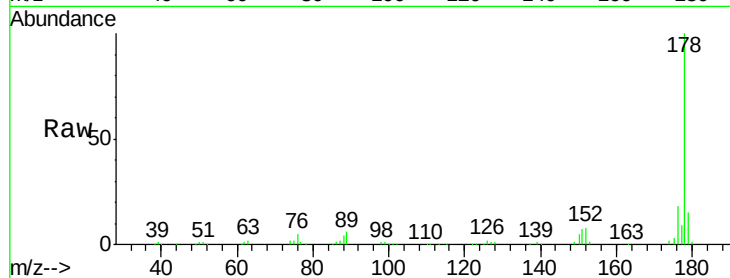
Tgt Ion:178 Resp: 171165

Ion Ratio Lower Upper

178 100

176 17.5 14.3 21.5

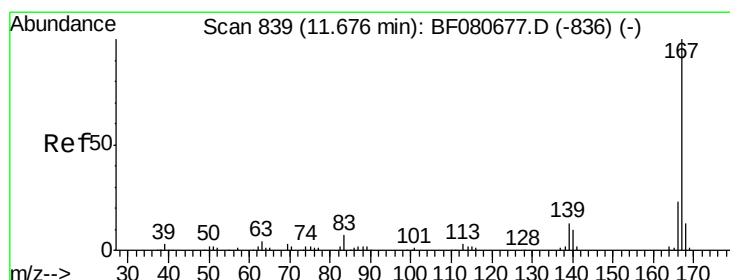
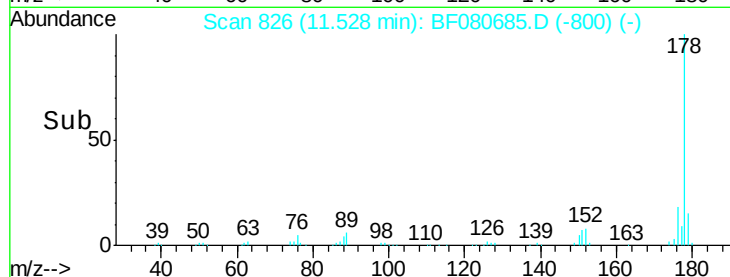
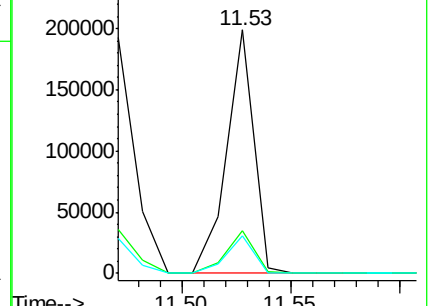
179 15.2 10.8 16.2



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: 43.26 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

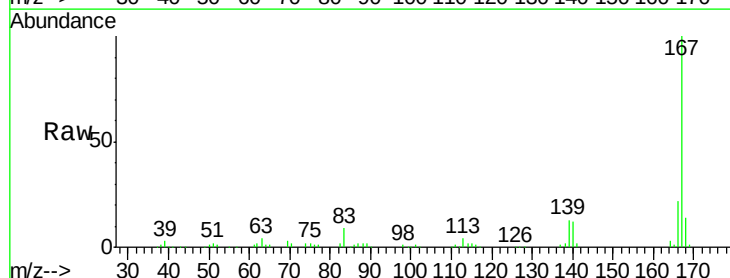
Tgt Ion:167 Resp: 128211

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

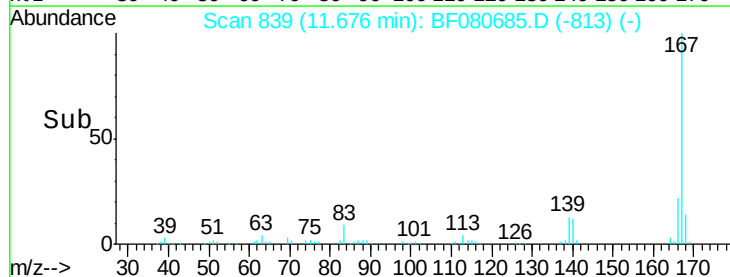
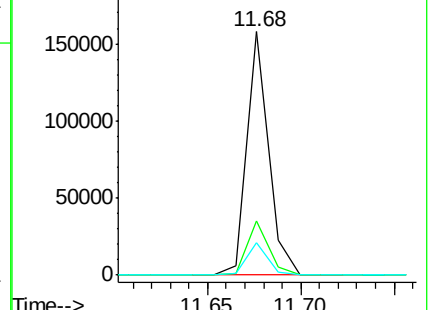
139 13.4 10.1 15.1

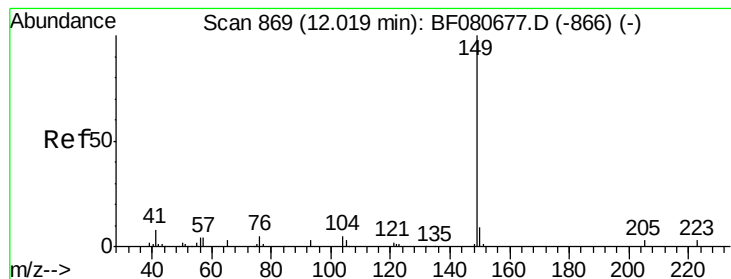


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.73 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

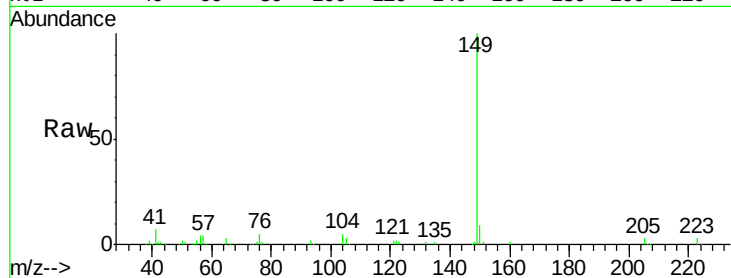
Tgt Ion:149 Resp: 138545

Ion Ratio Lower Upper

149 100

150 9.1 6.8 10.2

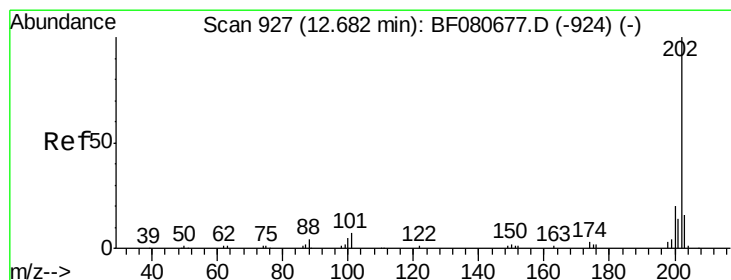
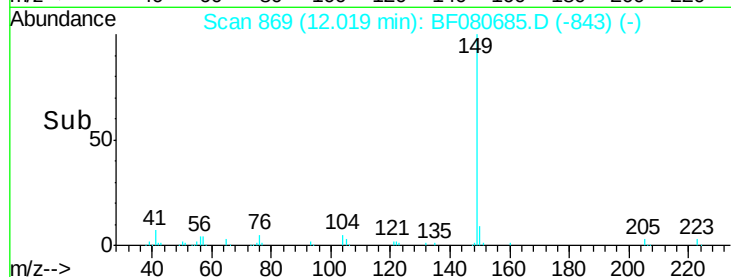
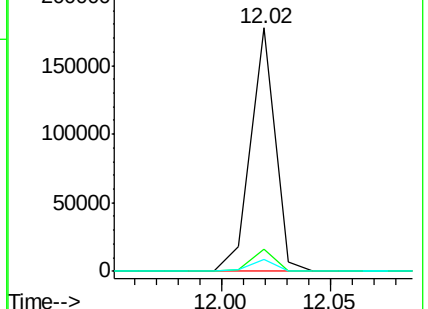
104 4.9 4.0 6.0



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: 39.55 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

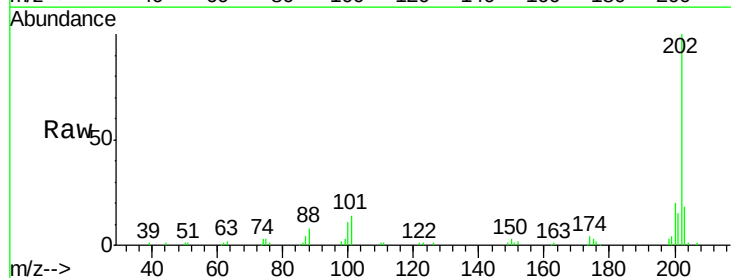
Tgt Ion:202 Resp: 113858

Ion Ratio Lower Upper

202 100

101 13.7 0.0 27.3

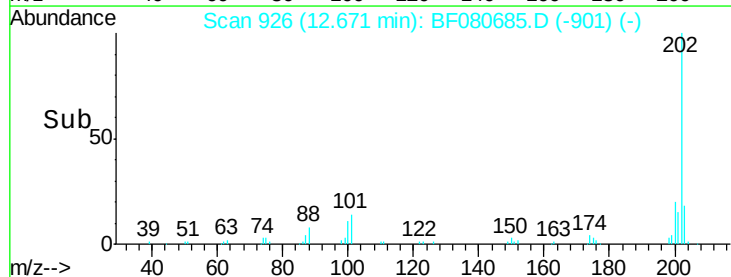
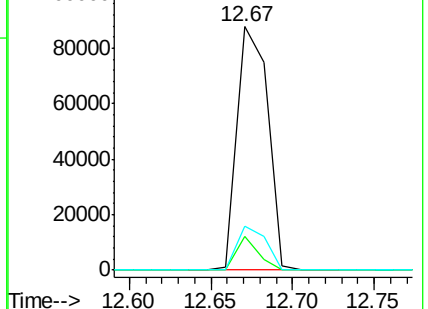
203 18.3 0.0 36.0

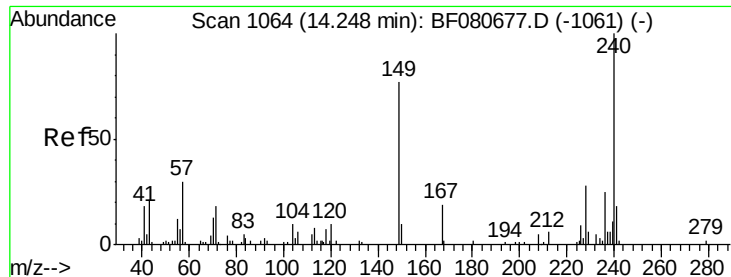


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.23 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS

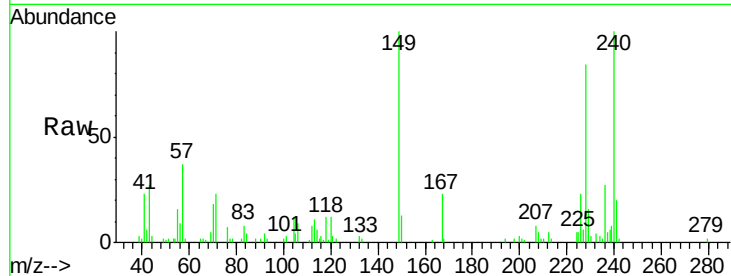
Tgt Ion:240 Resp: 22790

Ion Ratio Lower Upper

240 100

120 12.0 8.0 12.0#

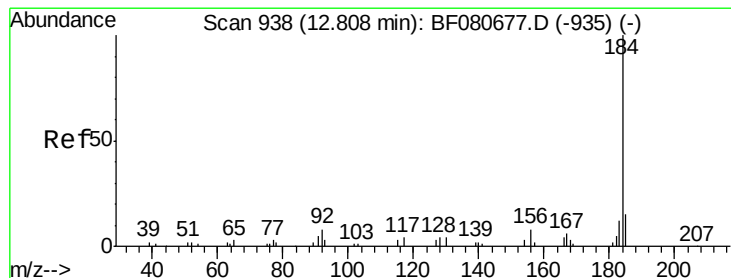
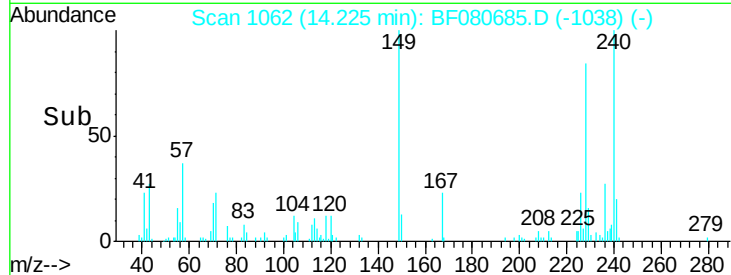
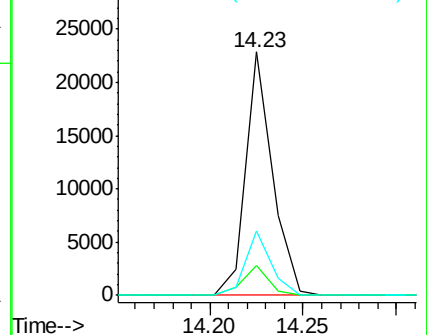
236 26.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.90 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080685.D

Acq: 27 Jul 2015 22:36

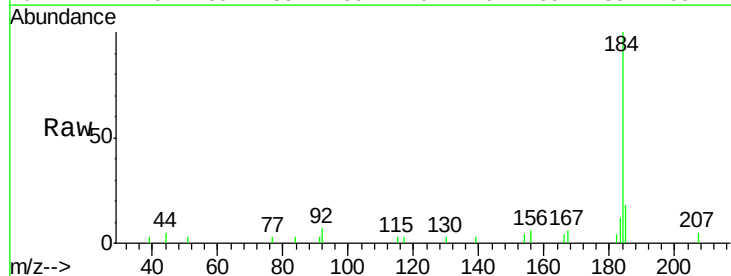
Tgt Ion:184 Resp: 16664

Ion Ratio Lower Upper

184 100

185 18.0 11.8 17.6#

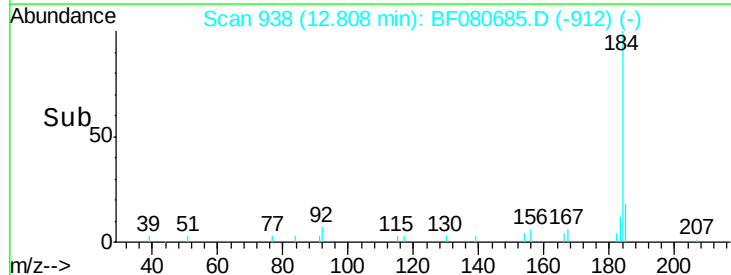
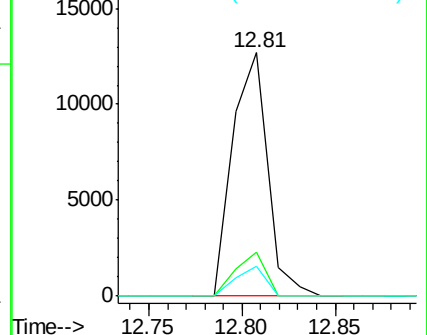
183 12.2 9.7 14.5

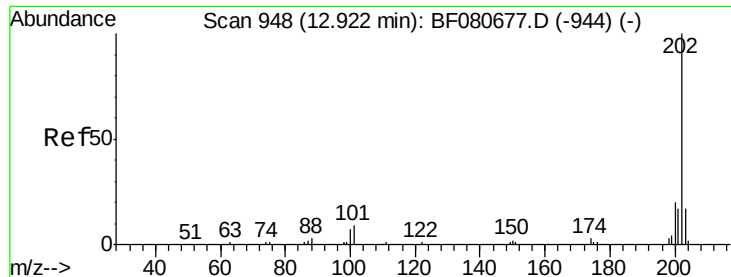


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

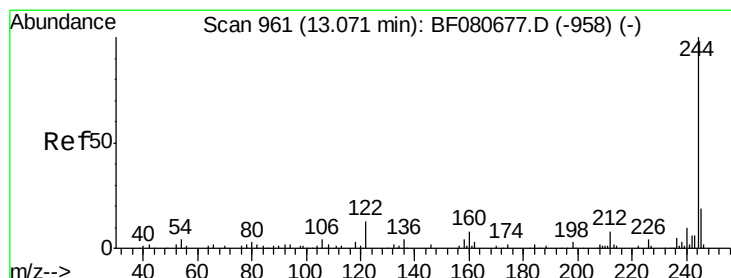
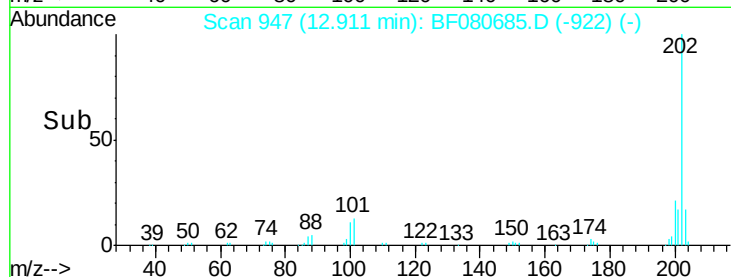
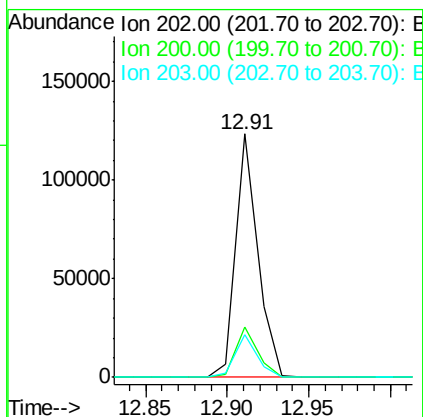
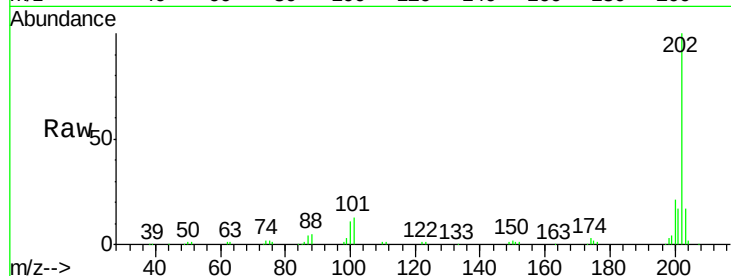




#77
Pyrene
 Concen: 60.16 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

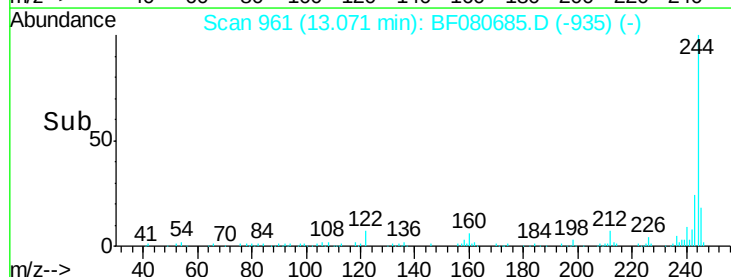
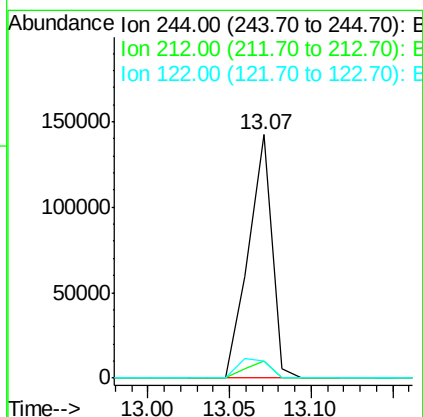
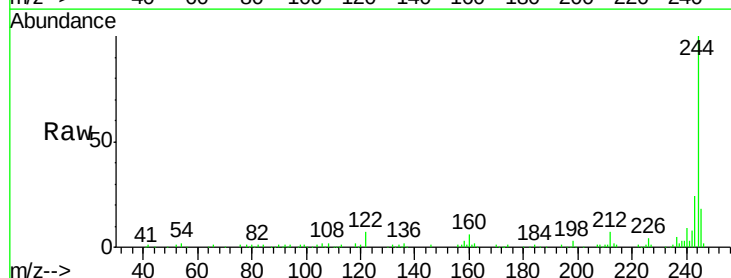
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

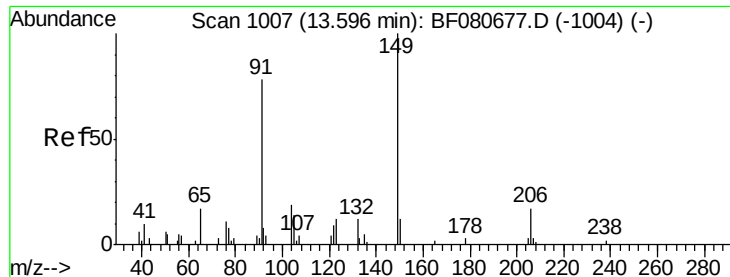
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.4	13.4	20.2



#78
Terphenyl-d14
 Concen: 106.64 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.1	9.1
122	7.1	10.2	15.2

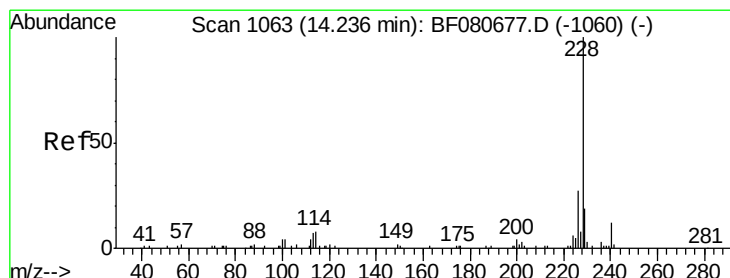
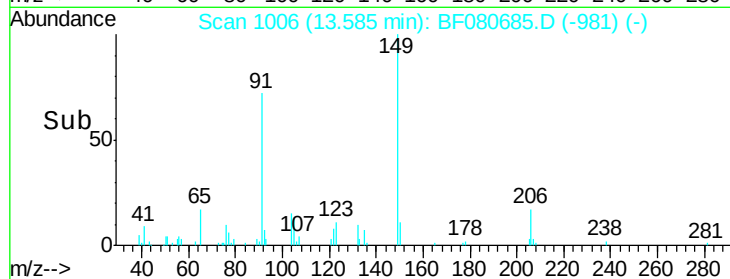
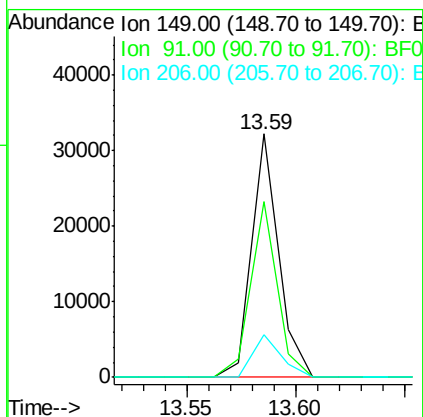
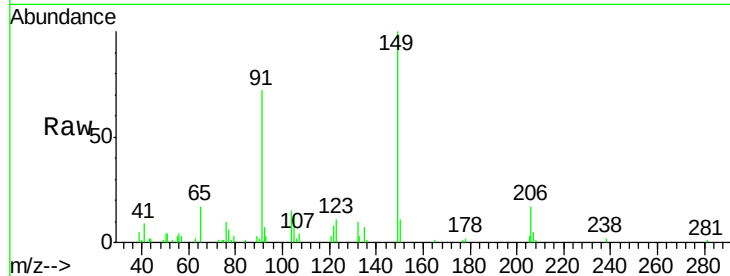




#79
Butylbenzylphthalate
Concen: 49.80 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

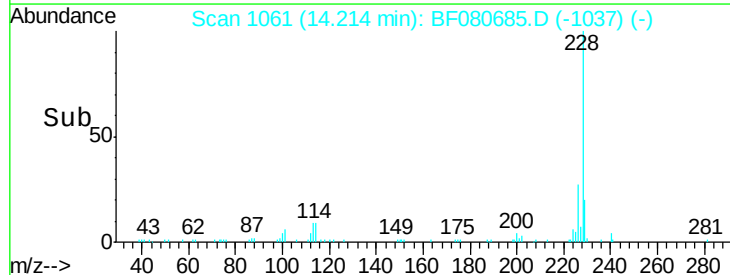
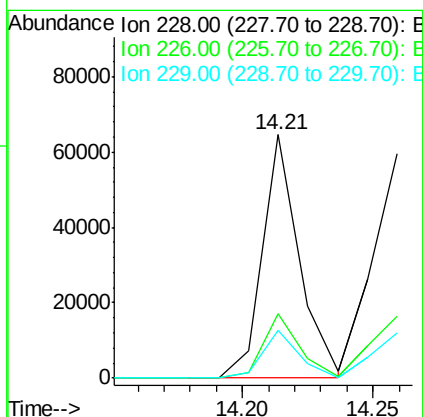
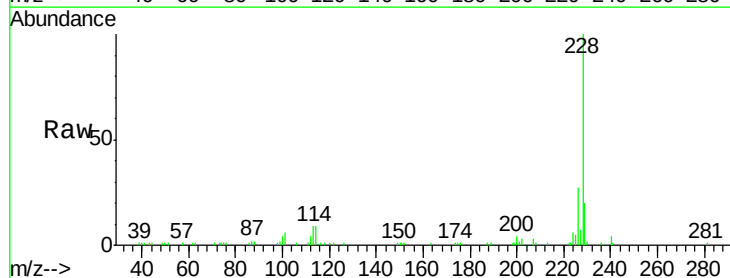
Instrument :
BNA_F
ClientSampleId :
PB84679BS

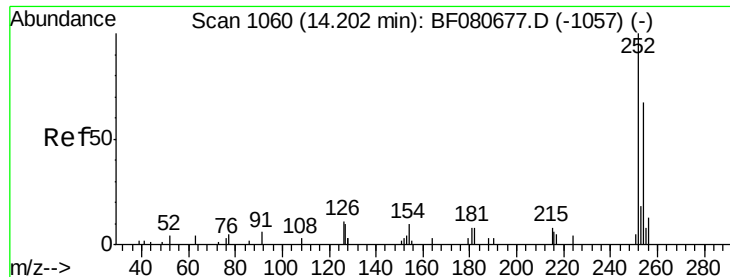
Tgt Ion:149 Resp: 27695
Ion Ratio Lower Upper
149 100
91 72.1 62.6 93.8
206 17.4 13.3 19.9



#80
Benzo(a)anthracene
Concen: 48.11 ng
RT: 14.21 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:228 Resp: 63517
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.6
229 19.6 14.9 22.3

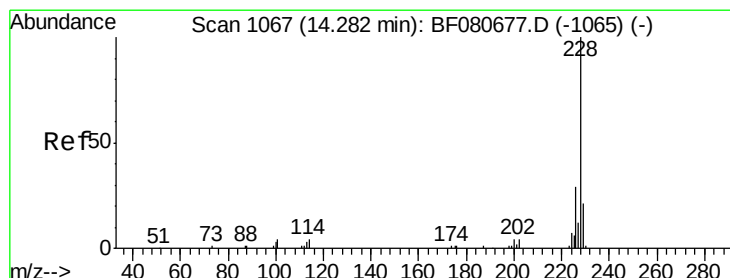
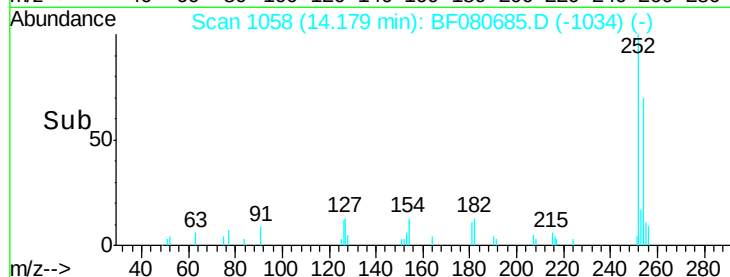
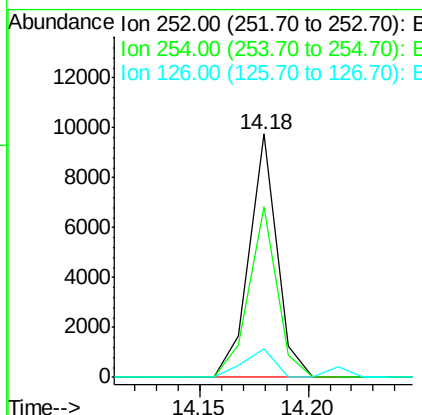
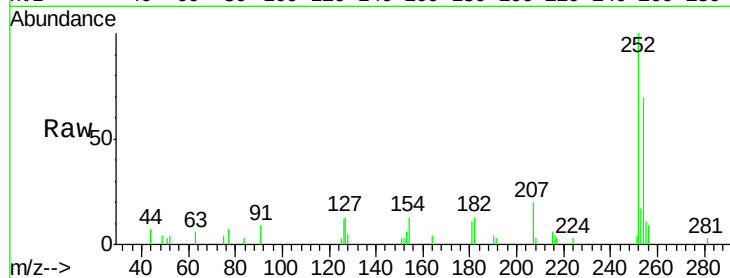




#81
 3,3'-Dichlorobenzidine
 Concen: 25.24 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

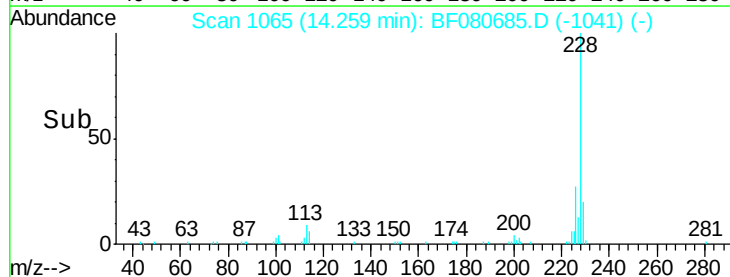
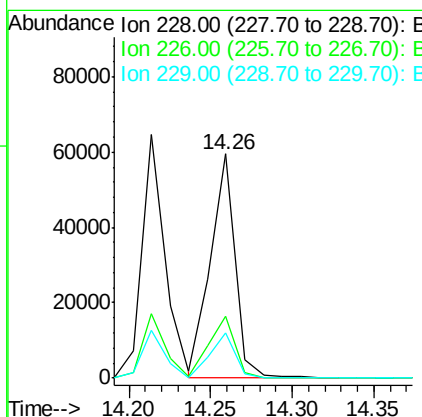
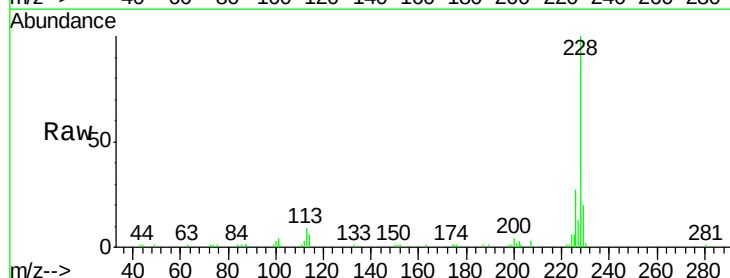
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

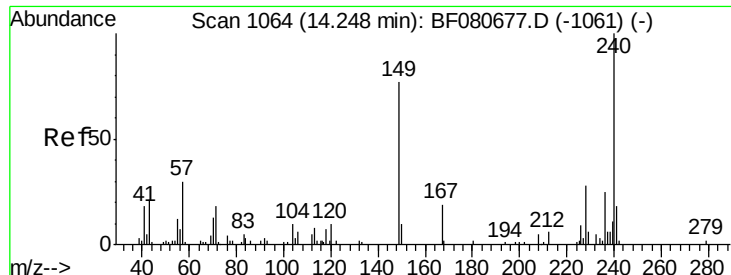
Tgt Ion:252 Resp: 8690
 Ion Ratio Lower Upper
 252 100
 254 70.3 53.8 80.8
 126 11.8 9.0 13.4



#82
 Chrysene
 Concen: 47.82 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:228 Resp: 63278
 Ion Ratio Lower Upper
 228 100
 226 27.4 23.0 34.4
 229 20.3 17.1 25.7

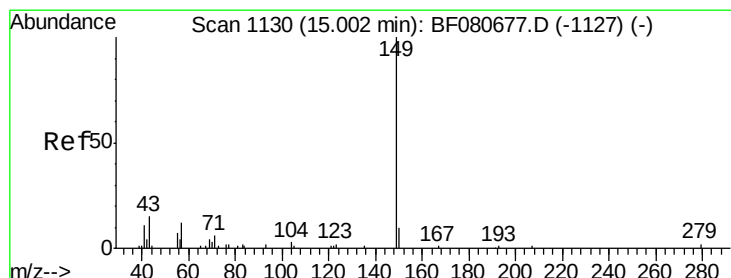
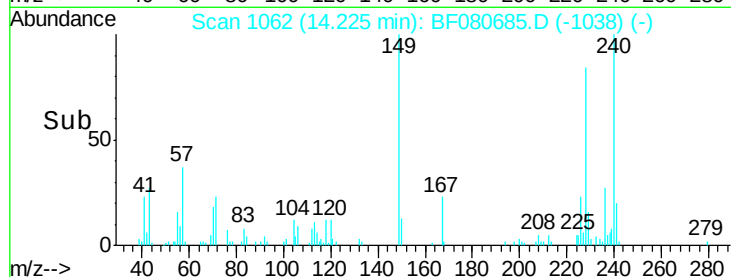
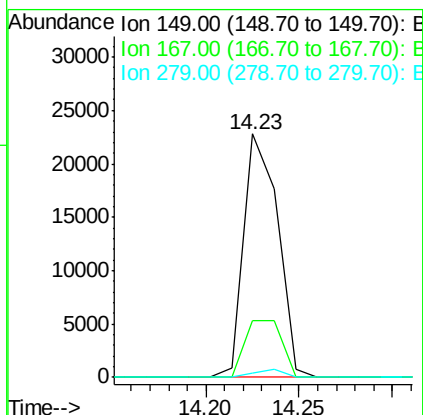
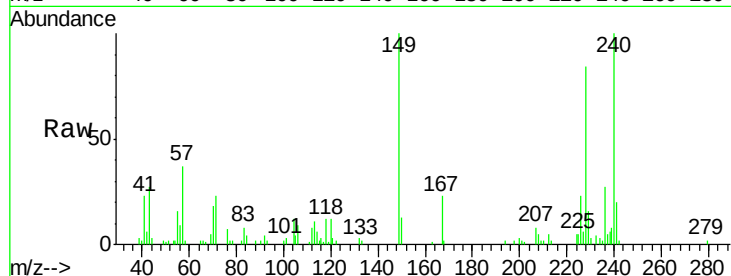




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.49 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

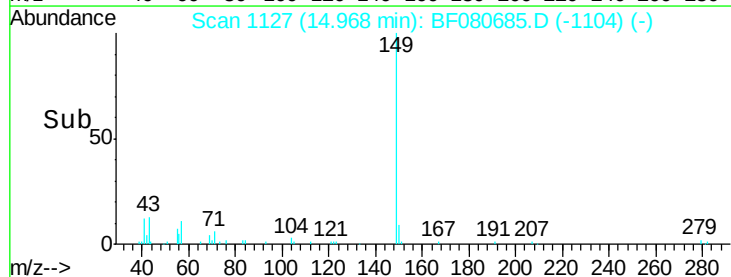
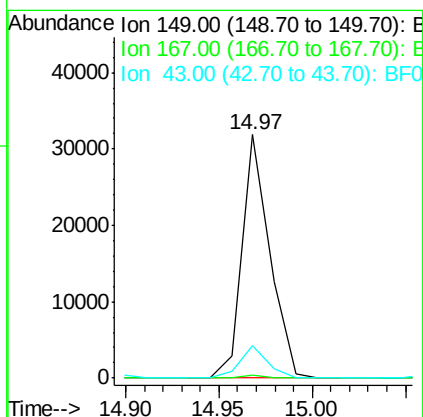
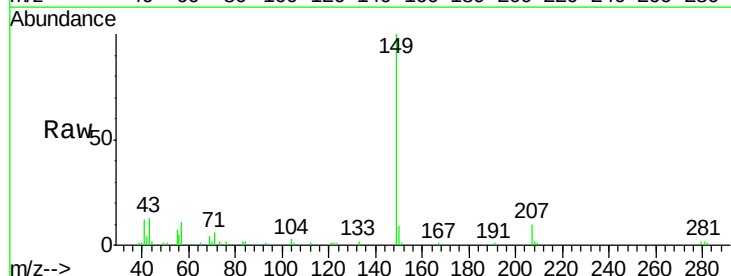
Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

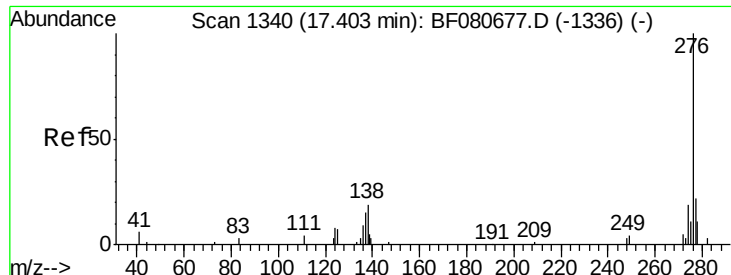
Tgt Ion:149 Resp: 28860
 Ion Ratio Lower Upper
 149 100
 167 23.1 20.0 30.0
 279 1.9 2.1 3.1#



#84
 Di-n-octyl phthalate
 Concen: 40.80 ng
 RT: 14.97 min Scan# 1127
 Delta R.T. -0.03 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion:149 Resp: 32906
 Ion Ratio Lower Upper
 149 100
 167 0.9 0.6 1.0
 43 13.0 11.6 17.4

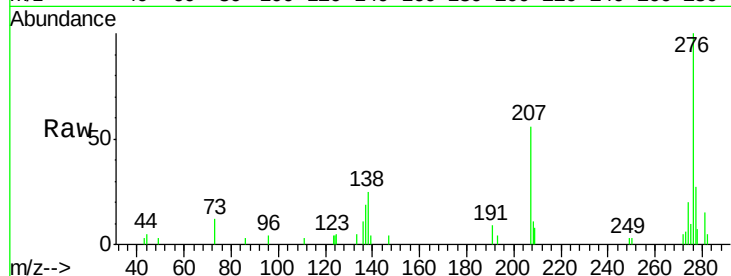




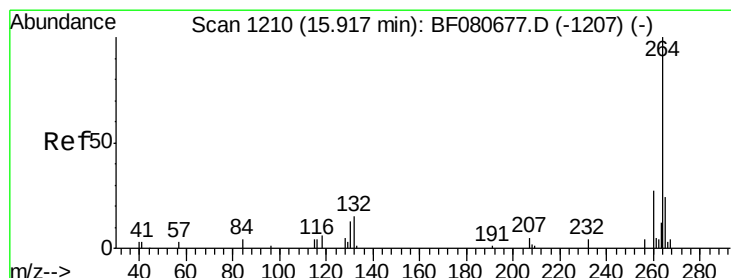
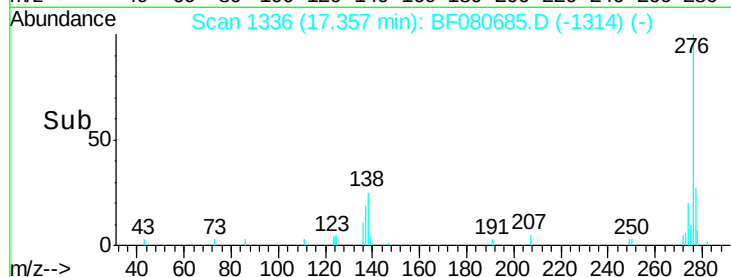
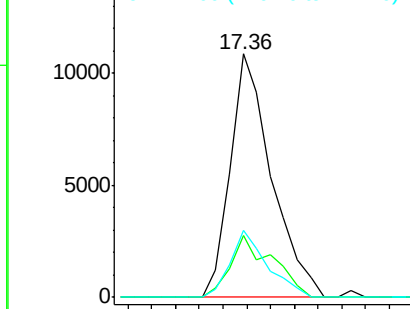
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.56 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. -0.05 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84679BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.7	29.5
277	24.7	18.2	27.4

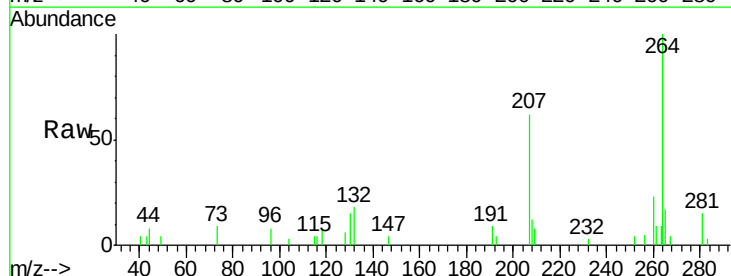


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

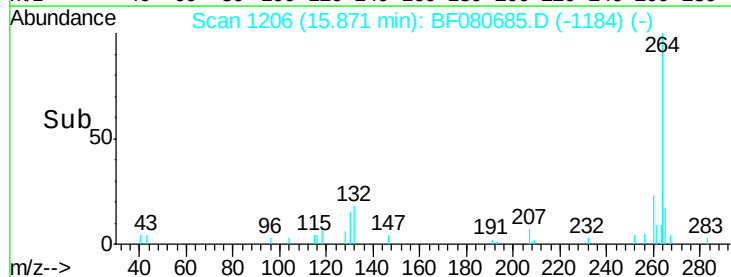
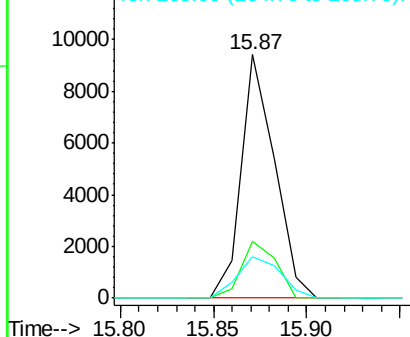


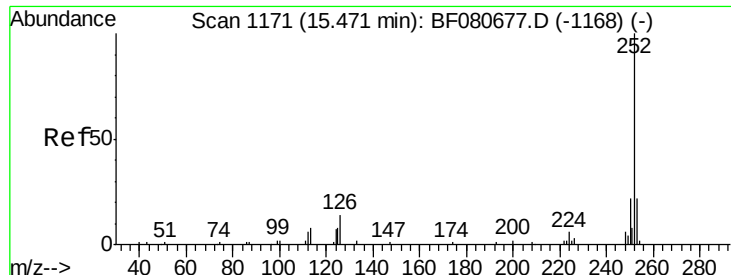
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF080685.D
 Acq: 27 Jul 2015 22:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.6	32.4
265	16.8	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

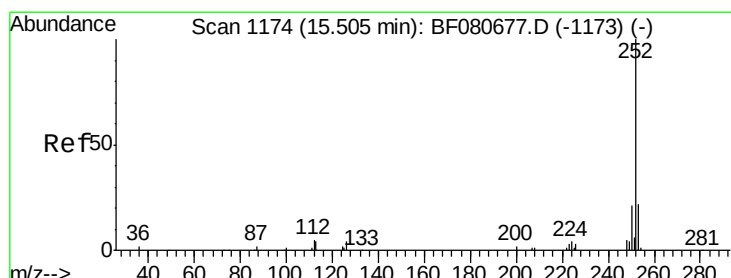
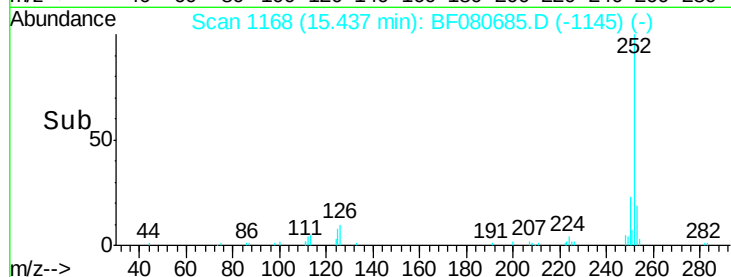
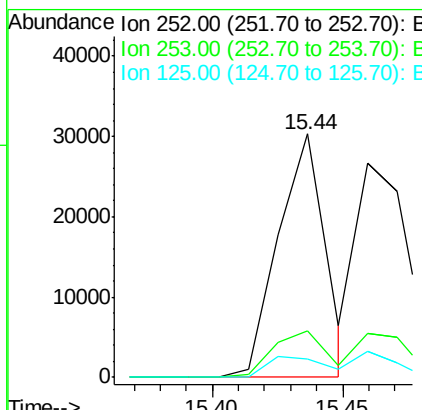
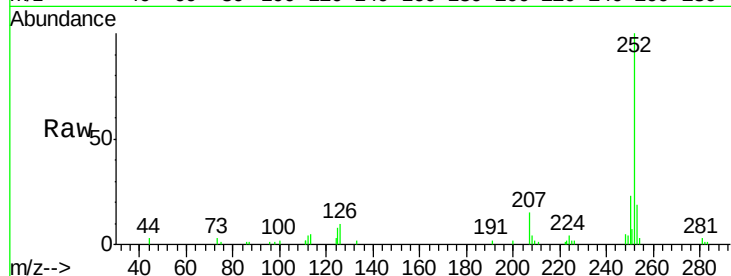




#87
Benzo(b)fluoranthene
Concen: 45.34 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

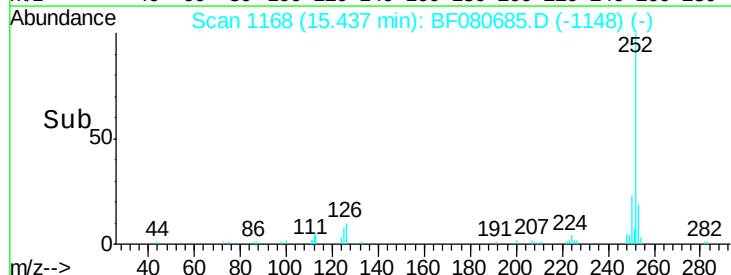
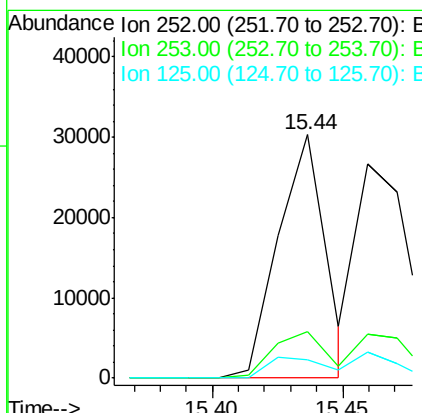
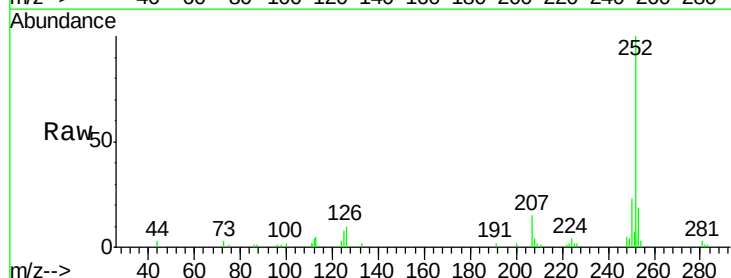
Instrument :
BNA_F
ClientSampleId :
PB84679BS

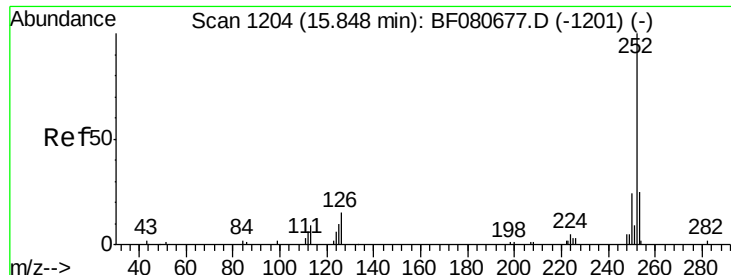
Tgt Ion:252 Resp: 38074
Ion Ratio Lower Upper
252 100
253 19.3 17.8 26.8
125 7.6 6.7 10.1



#88
Benzo(k)fluoranthene
Concen: 47.05 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:252 Resp: 38074
Ion Ratio Lower Upper
252 100
253 19.3 17.8 26.6
125 7.6 6.7 10.1

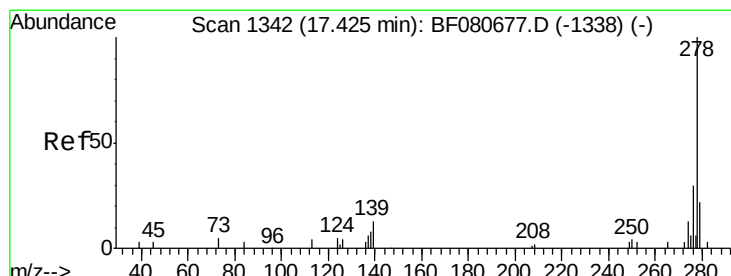
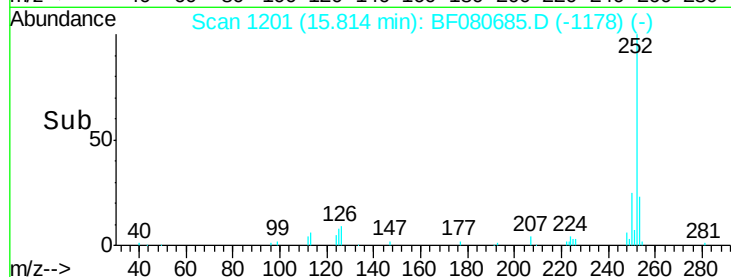
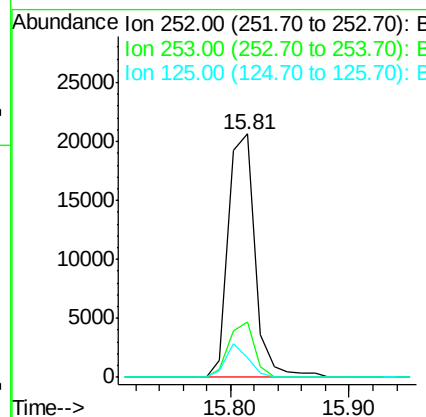
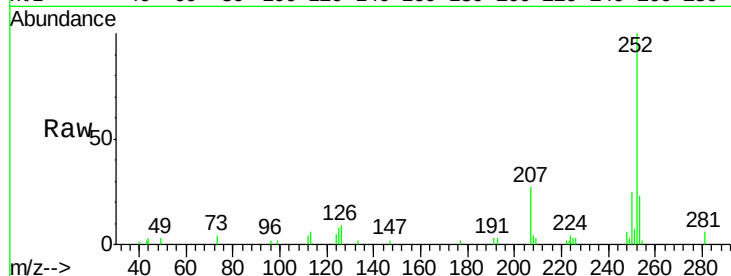




#89
Benzo(a)pyrene
Concen: 49.22 ng
RT: 15.81 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

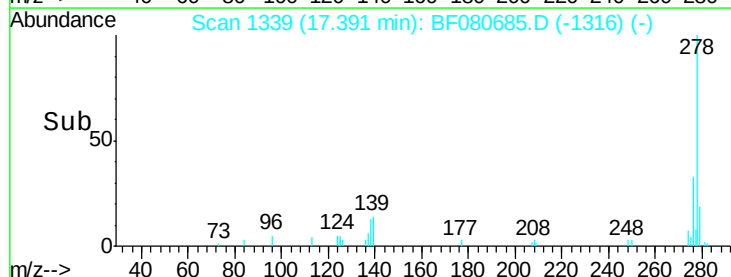
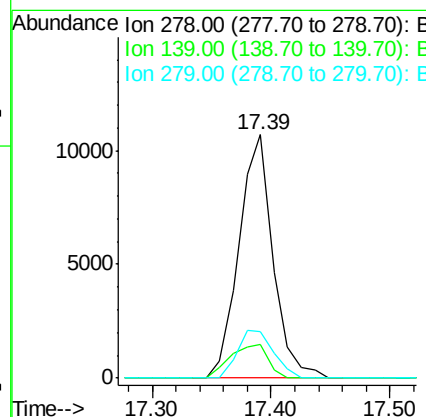
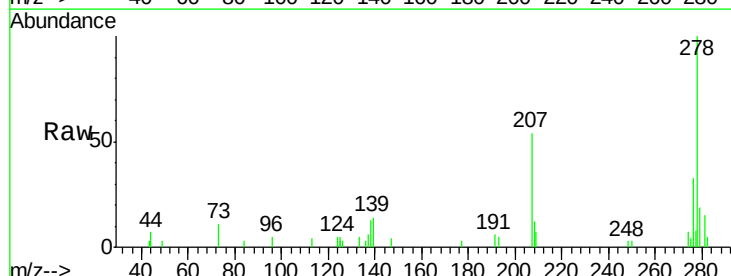
Instrument :
BNA_F
ClientSampleId :
PB84679BS

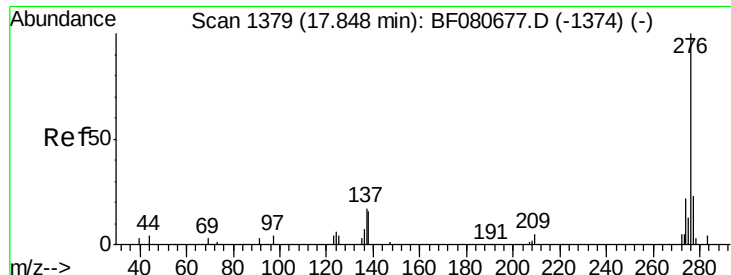
Tgt Ion:252 Resp: 32236
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 8.2 8.4 12.6#



#90
Dibenzo(a,h)anthracene
Concen: 48.69 ng
RT: 17.39 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF080685.D
Acq: 27 Jul 2015 22:36

Tgt Ion:278 Resp: 21310
Ion Ratio Lower Upper
278 100
139 13.9 10.3 15.5
279 19.4 17.4 26.0





#91

Benzo(g,h,i)perylene

Concen: 54.32 ng

RT: 17.80 min Scan# 1375

Delta R.T. -0.05 min

Lab File: BF080685.D

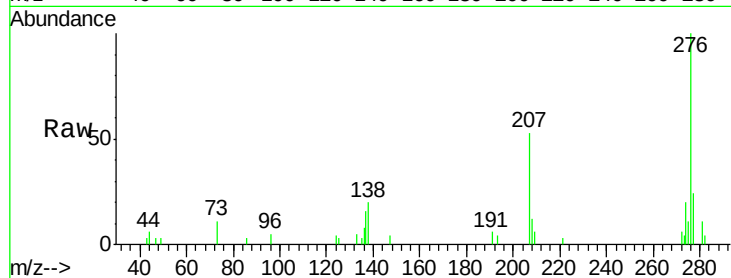
Acq: 27 Jul 2015 22:36

Instrument :

BNA_F

ClientSampleId :

PB84679BS



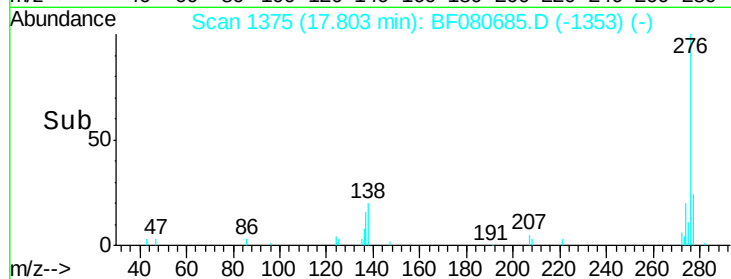
Tgt Ion: 276 Resp: 23048

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.0 12.7 19.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

