

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080202.D
 Acq On : 26 Jun 2015 23:13
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 09:33:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32562	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	126393	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	64839	20.00	ng	-0.03
63) Phenanthrene-d10	11.88	188	138096	20.00	ng	-0.03
75) Chrysene-d12	14.89	240	156989	20.00	ng	-0.10
86) Perylene-d12	16.79	264	161337	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	158199	86.00	ng	-0.03
7) Phenol-d6	6.90	99	216285	88.36	ng	-0.02
23) Nitrobenzene-d5	7.85	82	197337	90.89	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	55604	87.70	ng	-0.02
44) 2-Fluorobiphenyl	9.67	172	352940	77.63	ng	-0.02
78) Terphenyl-d14	13.59	244	507965	75.57	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	32550	37.23	ng	# 81
3) Pyridine	3.97	79	88249	37.95	ng	# 83
4) n-Nitrosodimethylamine	3.88	42	41327	37.40	ng	95
6) Aniline	6.95	93	152749	45.36	ng	93
8) 2-Chlorophenol	7.08	128	87074	40.96	ng	85
9) Benzaldehyde	6.85	77	49835	35.27	ng	91
10) Phenol	6.92	94	118067	44.20	ng	81
11) bis(2-Chloroethyl)ether	7.02	93	78634	37.10	ng	86
12) 1,3-Dichlorobenzene	7.48	146	97996	38.37	ng	98
13) 1,4-Dichlorobenzene	7.48	146	97972	40.34	ng	97
14) 1,2-Dichlorobenzene	7.48	146	97972	41.45	ng	98
15) Benzyl Alcohol	7.42	79	76663	38.30	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	142884	45.42	ng	86
17) 2-Methylphenol	7.53	107	74963	41.28	ng	# 90
18) Hexachloroethane	7.82	117	35986	44.50	ng	# 86
19) n-Nitroso-di-n-propylamine	7.69	70	70039	41.21	ng	# 77
20) 3+4-Methylphenols	7.68	107	101772	43.42	ng	91
22) Acetophenone	7.69	105	117418	39.86	ng	# 78
24) Nitrobenzene	7.88	77	99016	44.19	ng	# 75
25) Isophorone	8.10	82	168395	38.54	ng	# 82
26) 2-Nitrophenol	8.20	139	48202	51.39	ng	# 70
27) 2,4-Dimethylphenol	8.22	122	86623	44.29	ng	# 81
28) bis(2-Chloroethoxy)methane	8.31	93	95361	37.15	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	80247	47.91	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	91086	47.89	ng	98
31) Naphthalene	8.61	128	272647	41.26	ng	98
32) Benzoic acid	8.29	122	50351	42.58	ng	# 69
33) 4-Chloroaniline	8.65	127	103281	36.52	ng	# 97
34) Hexachlorobutadiene	8.73	225	50069	42.75	ng	97
35) Caprolactam	8.98	113	21882	40.25	ng	# 78
36) 4-Chloro-3-methylphenol	9.12	107	77754	41.15	ng	89
37) 2-Methylnaphthalene	9.30	142	186865	43.72	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	86490	45.84	ng	99
40) Hexachlorocyclopentadiene	9.46	237	26092	31.02	ng	97

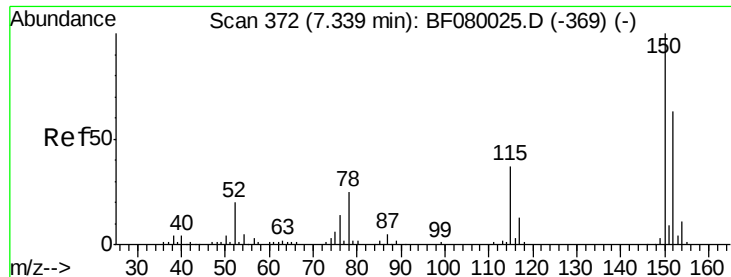
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080202.D
 Acq On : 26 Jun 2015 23:13
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 09:33:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	58626	45.67	nq	99
43) 2,4,5-Trichlorophenol	9.62	196	58364	39.46	nq	# 89
45) 1,1'-Biphenyl	9.77	154	210321	39.87	nq	95
46) 2-Chloronaphthalene	9.80	162	172498	40.30	nq	93
47) 2-Nitroaniline	9.89	65	48558	41.33	nq	93
48) Acenaphthylene	10.22	152	307205	43.00	nq	97
49) Dimethylphthalate	10.06	163	204069	41.86	nq	# 97
50) 2,6-Dinitrotoluene	10.13	165	40210	41.15	nq	# 88
51) Acenaphthene	10.39	154	176909	40.48	nq	90
52) 3-Nitroaniline	10.30	138	49444	43.85	nq	96
53) 2,4-Dinitrophenol	10.40	184	15226	41.32	nq	# 1
54) Dibenzofuran	10.56	168	239192	38.57	nq	# 86
55) 4-Nitrophenol	10.44	139	36186	40.15	nq	# 30
56) 2,4-Dinitrotoluene	10.53	165	56416	45.49	nq	# 73
57) Fluorene	10.92	166	212776	43.24	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.69	232	47526	38.06	nq	96
59) Diethylphthalate	10.77	149	189251	38.56	nq	96
60) 4-Chlorophenyl-phenylether	10.89	204	88419	37.39	nq	# 81
61) 4-Nitroaniline	10.90	138	49474	42.49	nq	# 44
62) Azobenzene	11.05	77	192888	38.60	nq	# 84
64) 4,6-Dinitro-2-methylphenol	10.95	198	23664	37.31	nq	# 60
65) n-Nitrosodiphenylamine	11.01	169	168400	37.45	nq	93
66) 4-Bromophenyl-phenylether	11.40	248	61201	41.68	nq	94
67) Hexachlorobenzene	11.48	284	64726	39.66	nq	# 87
68) Atrazine	11.53	200	54581	38.42	nq	83
69) Pentachlorophenol	11.67	266	30630	33.12	nq	98
70) Phenanthrene	11.90	178	333122	39.84	nq	97
71) Anthracene	11.94	178	318262	39.53	nq	98
72) Carbazole	12.10	167	317571	41.32	nq	97
73) Di-n-butylphthalate	12.44	149	328016	36.94	nq	# 98
74) Fluoranthene	13.18	202	369453	41.49	nq	89
76) Benzidine	13.29	184	187220	42.66	nq	98
77) Pyrene	13.44	202	385070	39.84	nq	97
79) Butylbenzylphthalate	14.15	149	148888	38.36	nq	95
80) Benzo(a)anthracene	14.88	228	379237	39.65	nq	97
81) 3,3'-Dichlorobenzidine	14.83	252	132193	40.08	nq	# 93
82) Chrysene	14.93	228	357905	40.58	nq	95
83) Bis(2-ethylhexyl)phthalate	14.86	149	205045	33.42	nq	# 93
84) Di-n-octyl phthalate	15.68	149	368707	35.07	nq	97
85) Indeno(1,2,3-cd)pyrene	18.63	276	450684	40.52	nq	# 89
87) Benzo(b)fluoranthene	16.25	252	367328	37.60	nq	# 88
88) Benzo(k)fluoranthene	16.29	252	323887	32.56	nq	# 89
89) Benzo(a)pyrene	16.71	252	363165	39.15	nq	# 88
90) Dibenzo(a,h)anthracene	18.65	278	367324	38.69	nq	# 83
91) Benzo(g,h,i)perylene	19.19	276	369437	38.54	nq	# 77

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

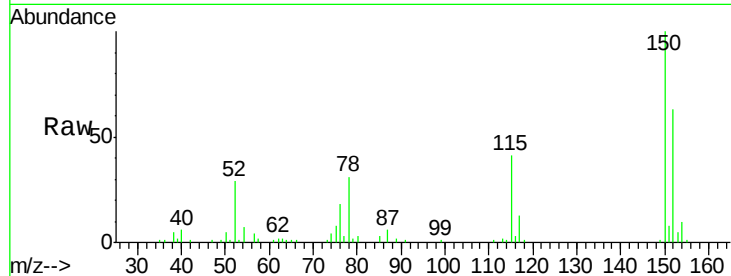


#1

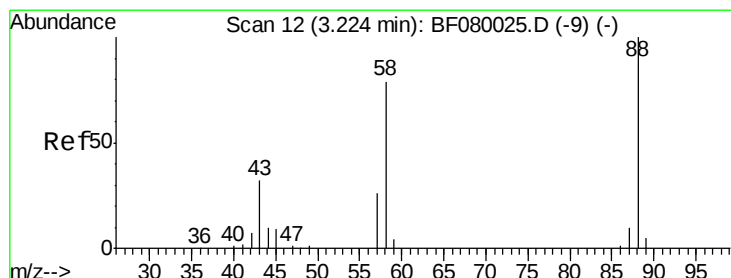
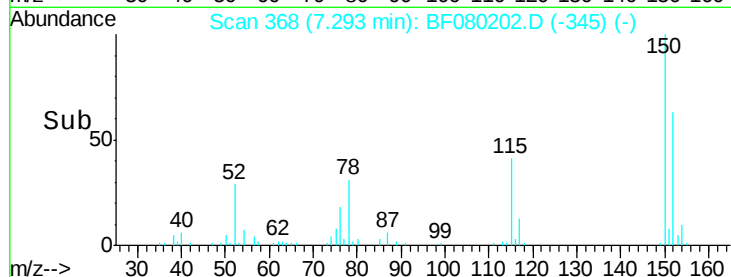
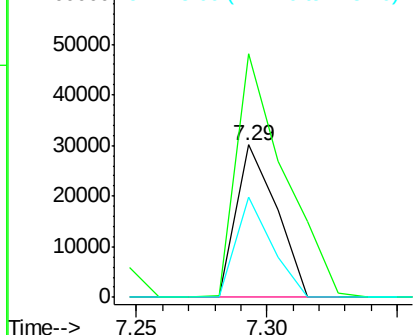
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 32562
Ion Ratio Lower Upper
152 100
150 159.8 124.7 187.1
115 65.8 39.0 58.4#



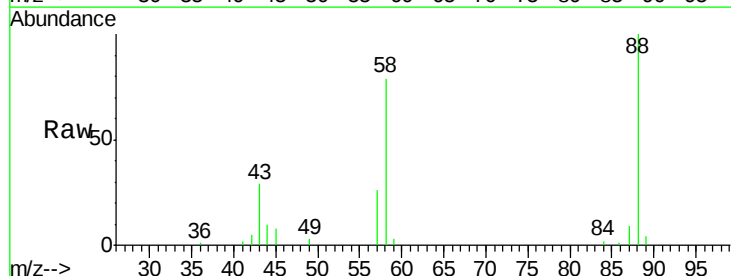
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



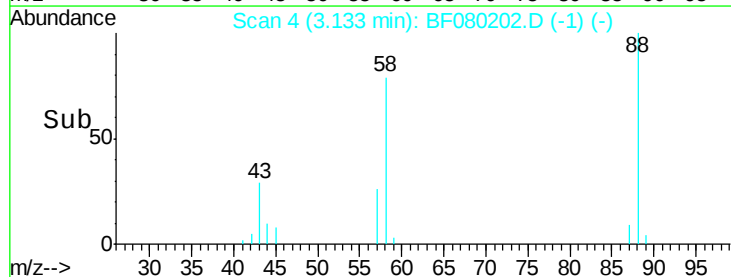
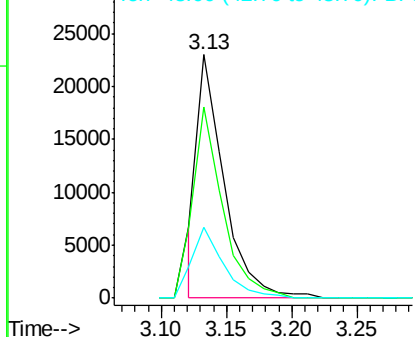
#2

1,4-Dioxane
Concen: 37.23 ng
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 88 Resp: 32550
Ion Ratio Lower Upper
88 100
58 74.7 77.7 116.5#
43 28.9 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.95 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

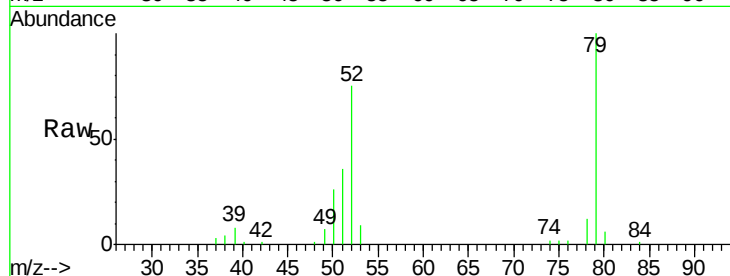
Tot Ion: 79 Resp: 88249

Ion Ratio Lower Upper

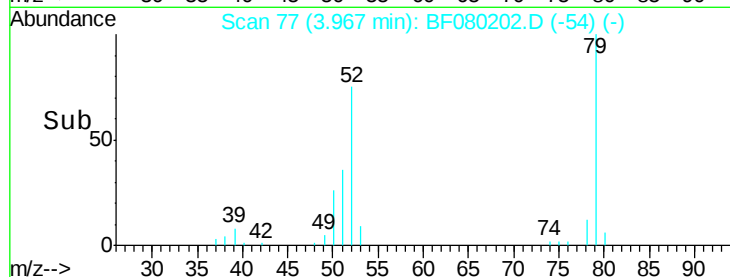
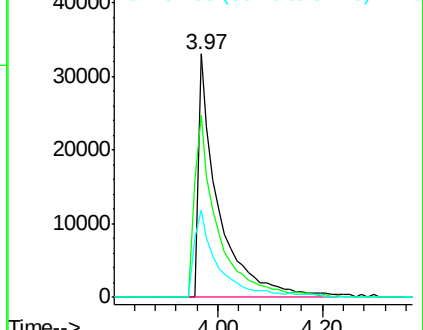
79 100

52 74.9 76.8 115.2#

51 36.0 32.2 48.4



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: 37.40 ng

RT: 3.88 min Scan# 69

Delta R.T. -0.05 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

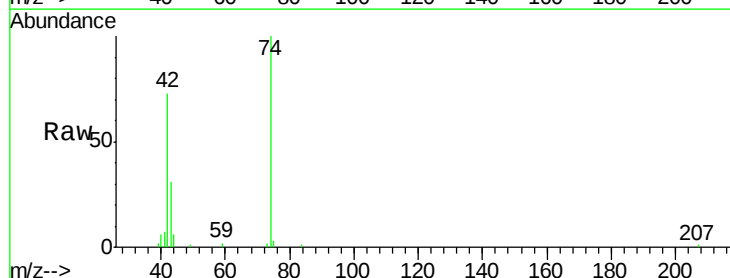
Tgt Ion: 42 Resp: 41327

Ion Ratio Lower Upper

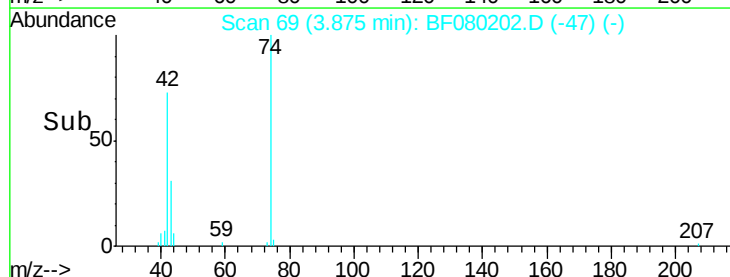
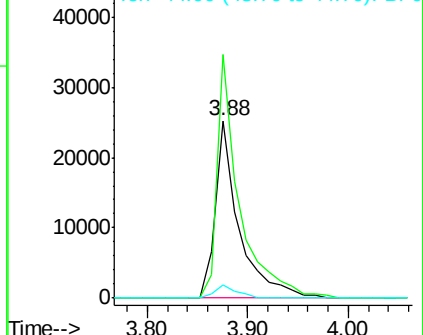
42 100

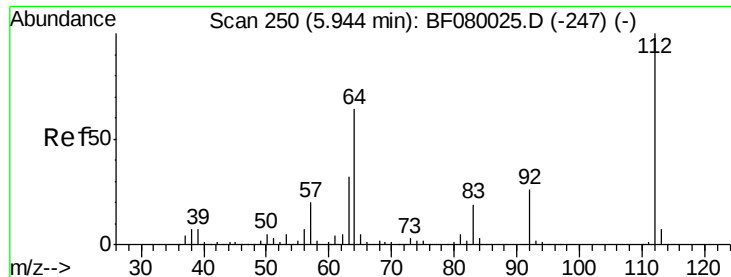
74 137.1 105.0 157.6

44 7.7 6.6 10.0



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: 86.00 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080202.D

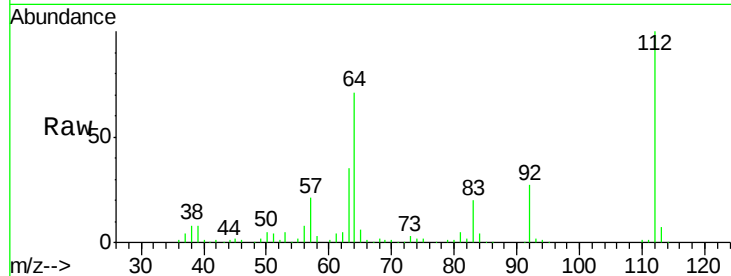
Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

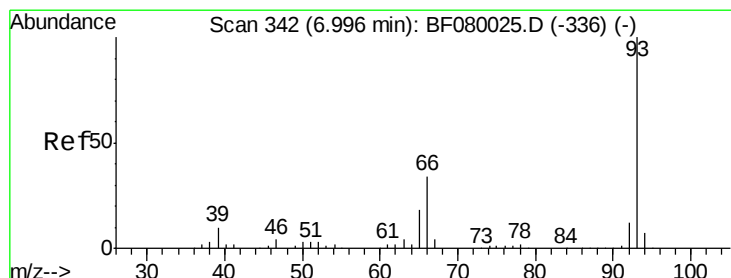
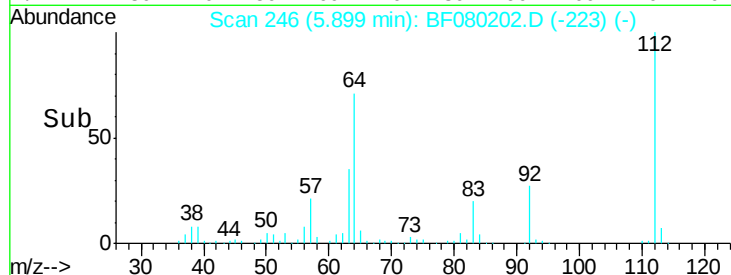
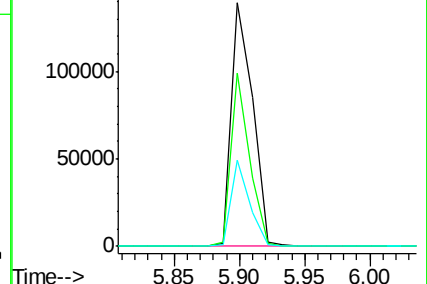
Tot Ion:	112	Resp:	158199
Ion	Ratio	Lower	Upper
112	100		
64	71.1	39.7	59.5#
63	35.5	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.36 ng

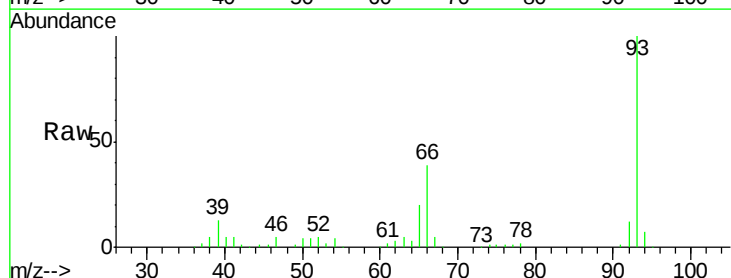
RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

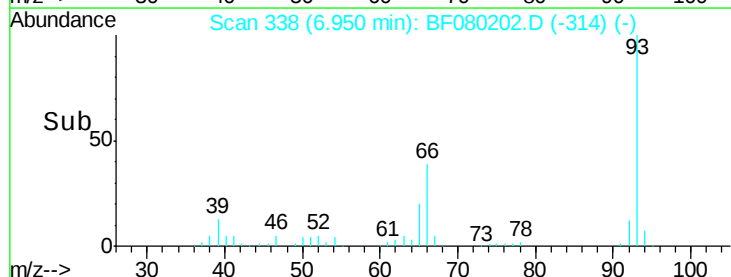
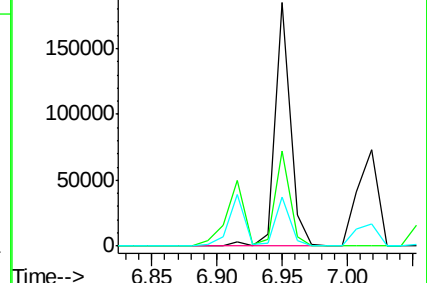
Tgt Ion:	93	Resp:	152749
Ion	Ratio	Lower	Upper
93	100		
66	38.9	27.2	40.8
65	20.2	14.7	22.1



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: 88.36 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

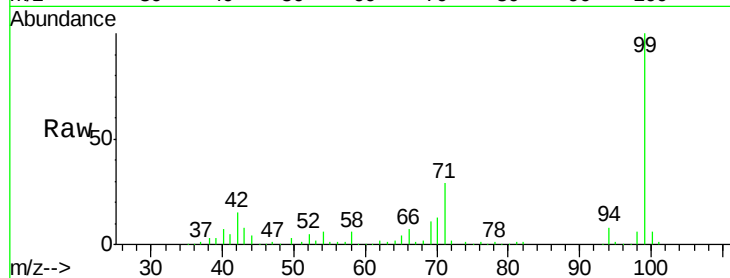
Tot Ion: 99 Resp: 216285

Ion Ratio Lower Upper

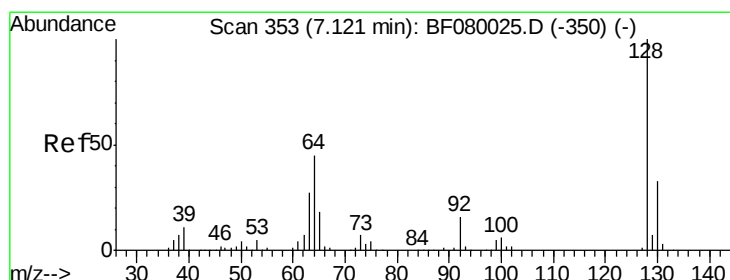
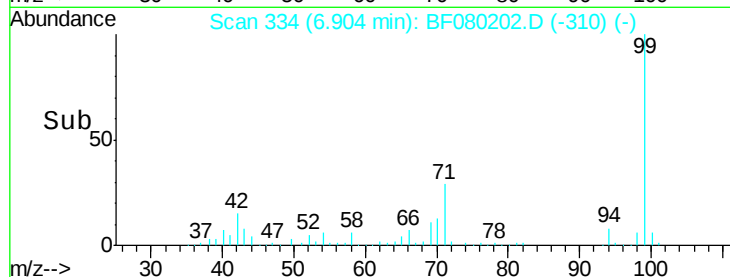
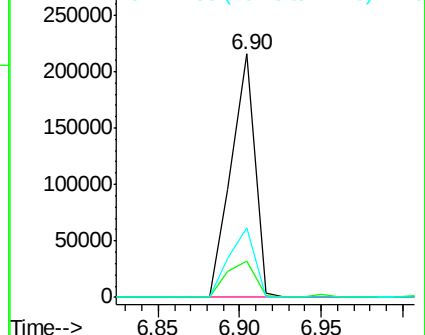
99 100

42 14.8 13.7 20.5

71 28.6 14.2 21.2#



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: 40.96 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

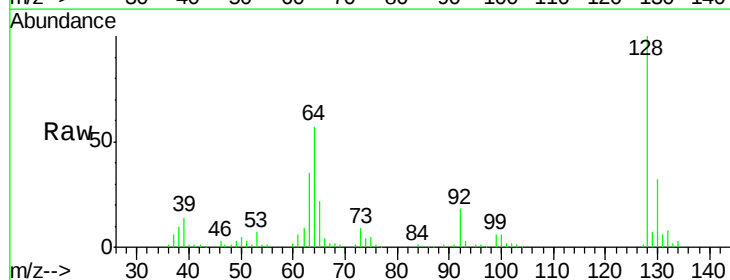
Tgt Ion: 128 Resp: 87074

Ion Ratio Lower Upper

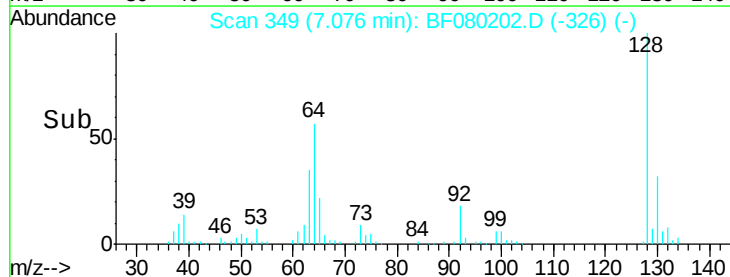
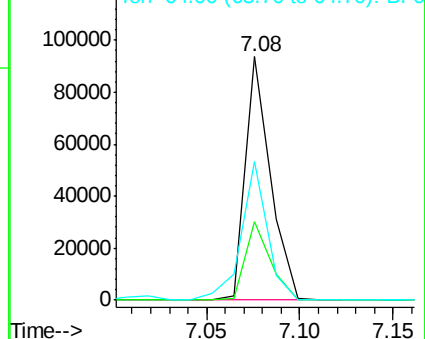
128 100

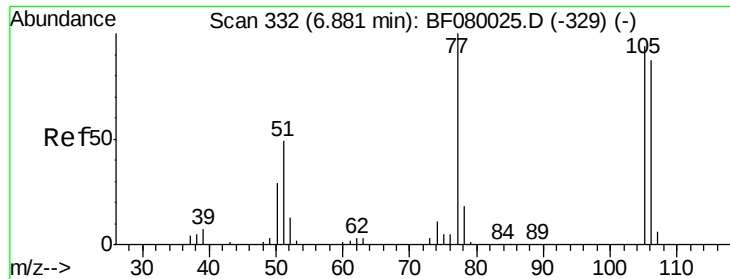
130 32.5 12.2 52.2

64 57.0 20.5 60.5



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: 35.27 ng

RT: 6.85 min Scan# 329

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

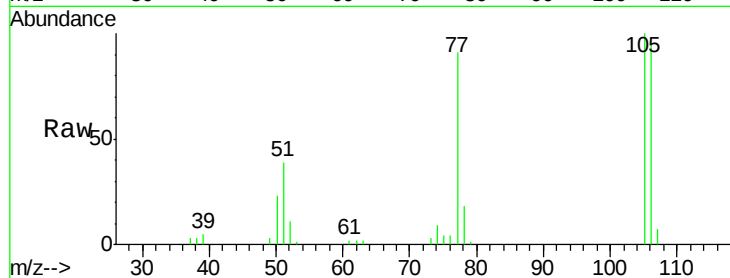
Tot Ion: 77 Resp: 49835

Ion Ratio Lower Upper

77 100

105 109.9 91.6 131.6

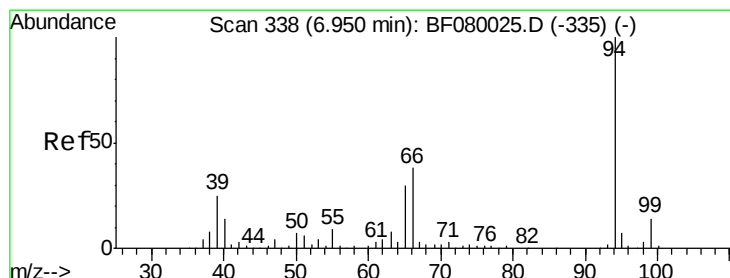
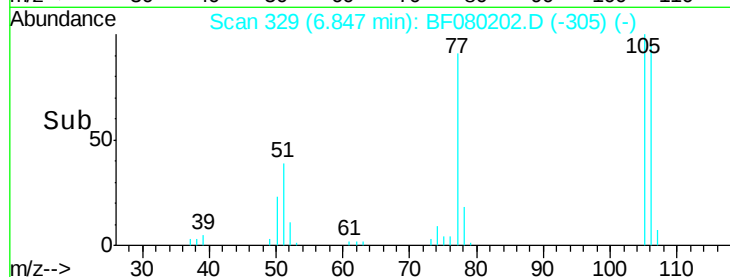
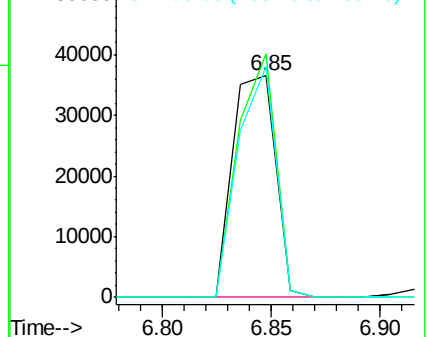
106 104.1 102.6 142.6



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: 44.20 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

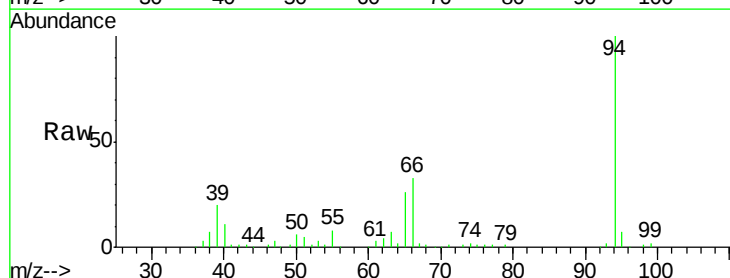
Tgt Ion: 94 Resp: 118067

Ion Ratio Lower Upper

94 100

65 26.2 0.7 40.7

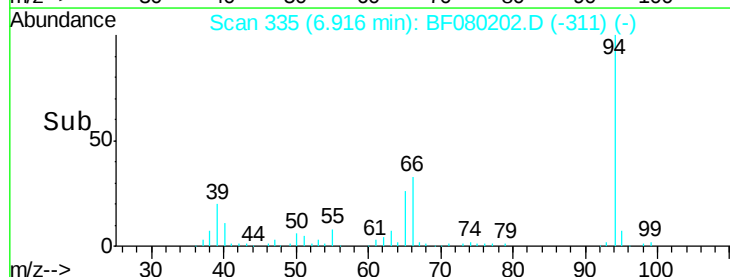
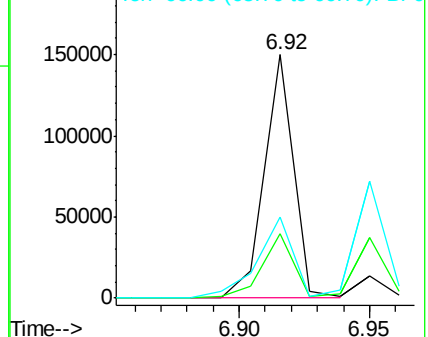
66 33.1 0.8 40.8

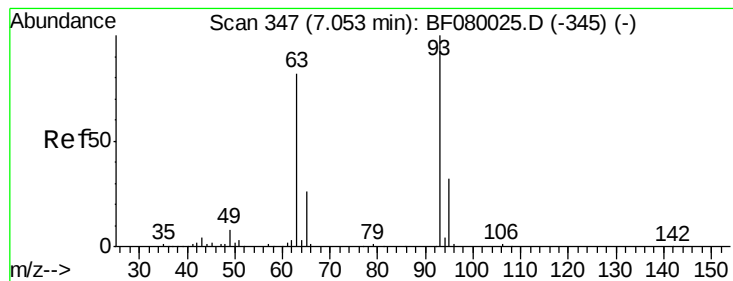


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.10 ng

RT: 7.02 min Scan# 344

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

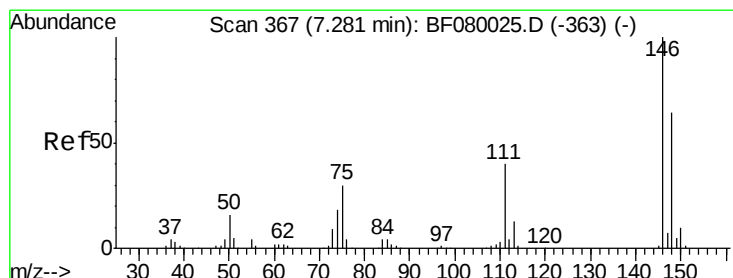
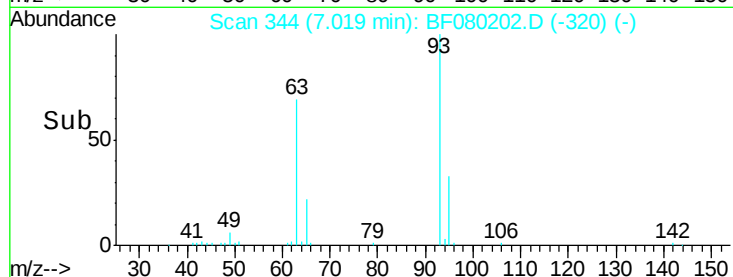
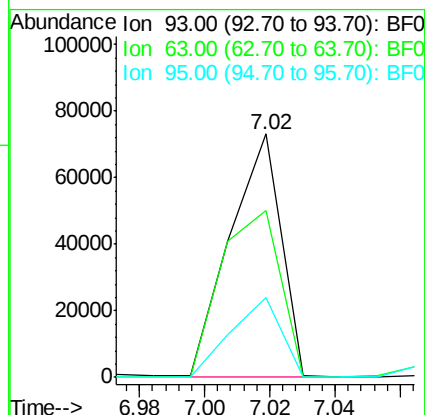
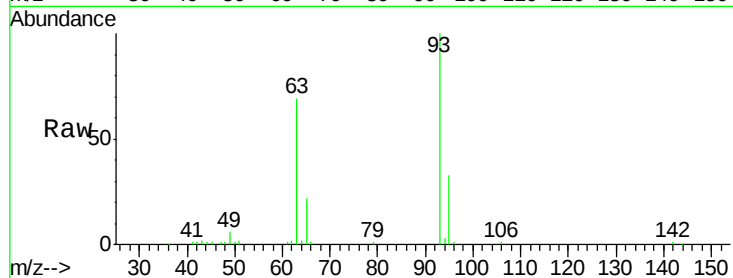
Tot Ion: 93 Resp: 78634

Ion Ratio Lower Upper

93 100

63 68.5 65.6 105.6

95 32.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 38.37 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.21 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

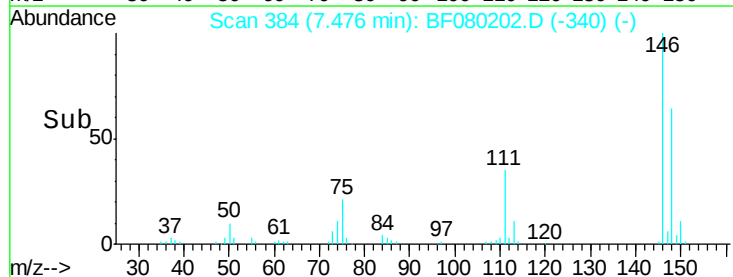
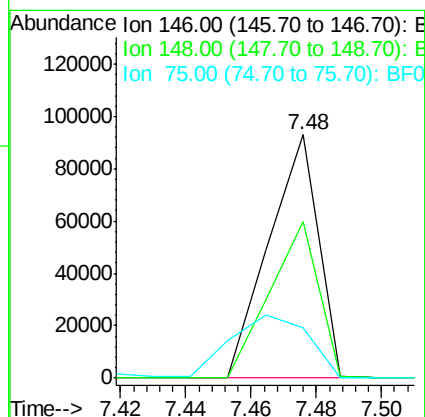
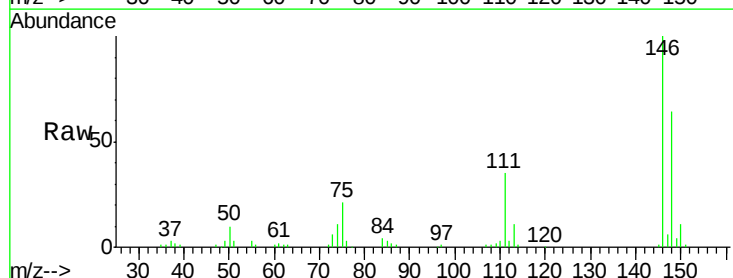
Tgt Ion: 146 Resp: 97996

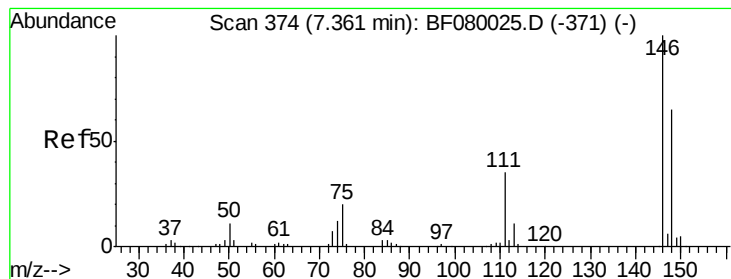
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

75 20.8 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 40.34 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.14 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

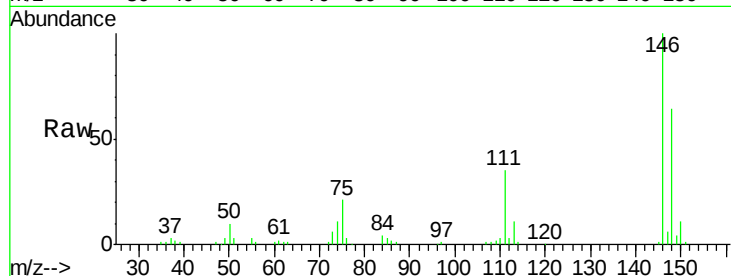
Tot Ion:146 Resp: 97972

Ion Ratio Lower Upper

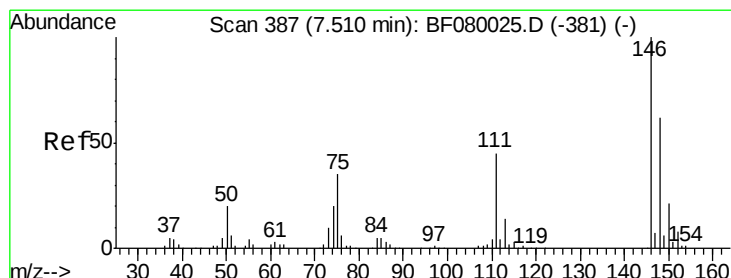
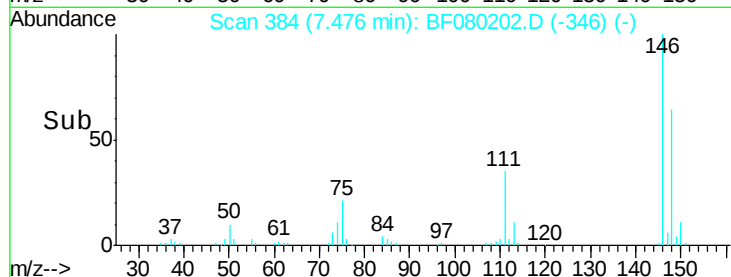
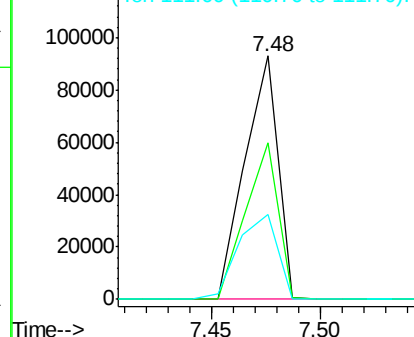
146 100

148 64.4 51.8 77.6

111 35.1 24.9 37.3



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: 41.45 ng

RT: 7.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

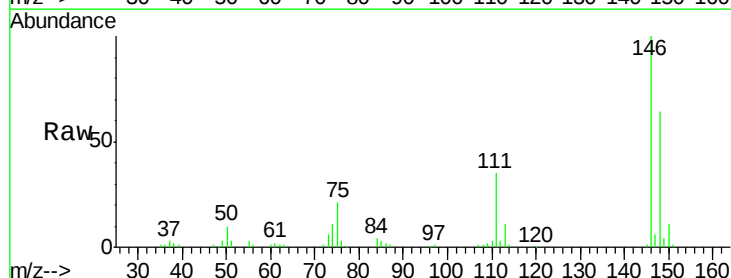
Tgt Ion:146 Resp: 97972

Ion Ratio Lower Upper

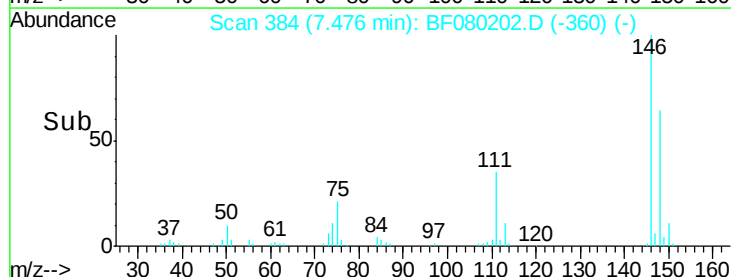
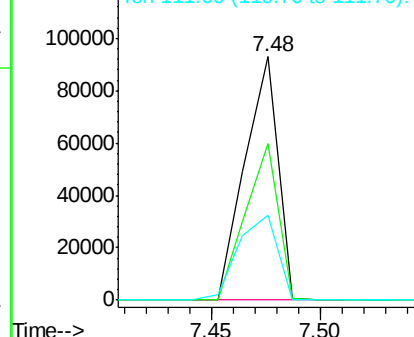
146 100

148 64.4 52.7 79.1

111 35.1 28.8 43.2



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: 38.30 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

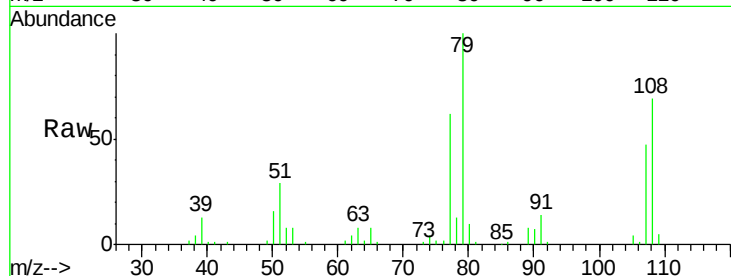
Tot Ion: 79 Resp: 76663

Ion Ratio Lower Upper

79 100

108 68.9 88.6 132.8#

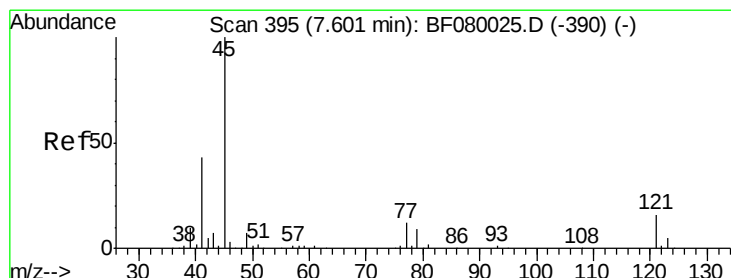
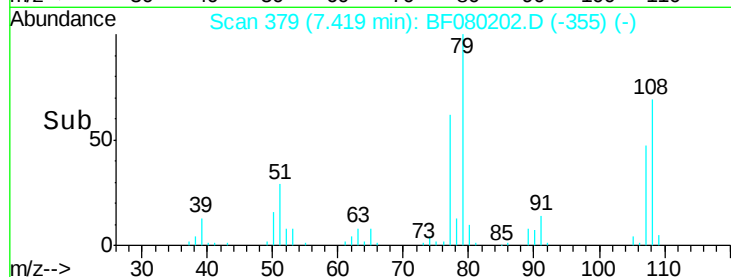
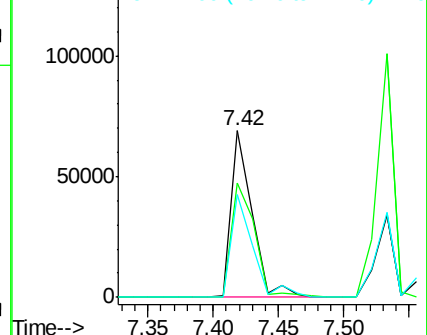
77 61.8 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.42 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

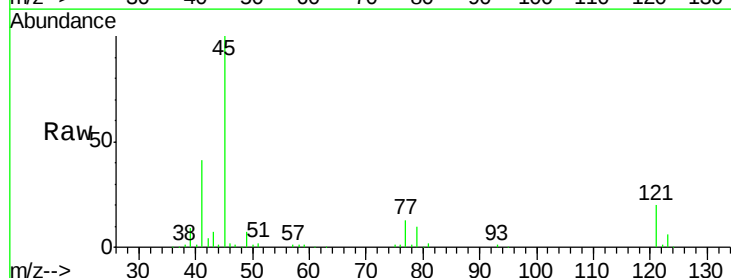
Tgt Ion: 45 Resp: 142884

Ion Ratio Lower Upper

45 100

77 13.3 0.0 28.1

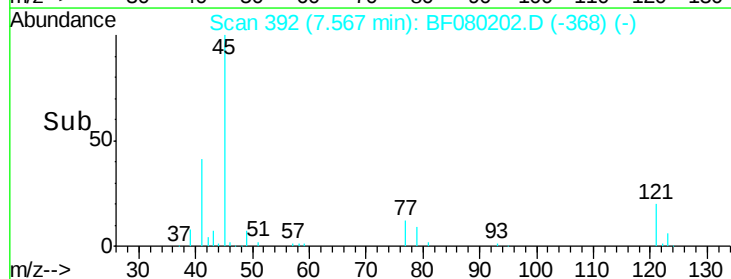
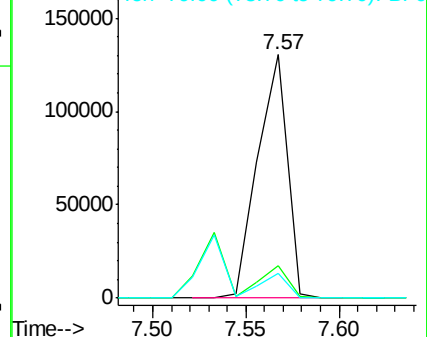
79 10.3 0.0 26.0

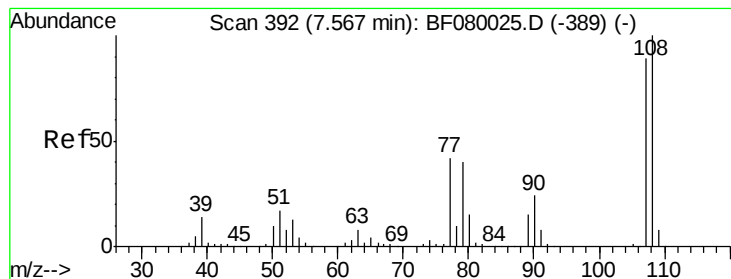


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

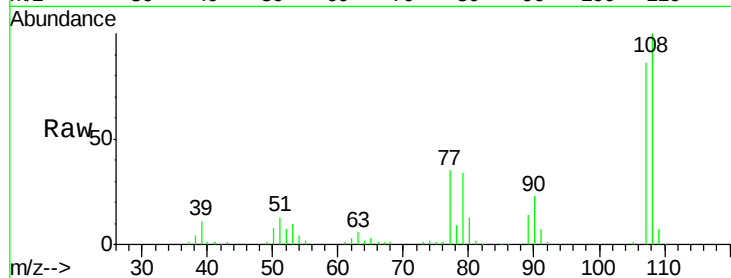




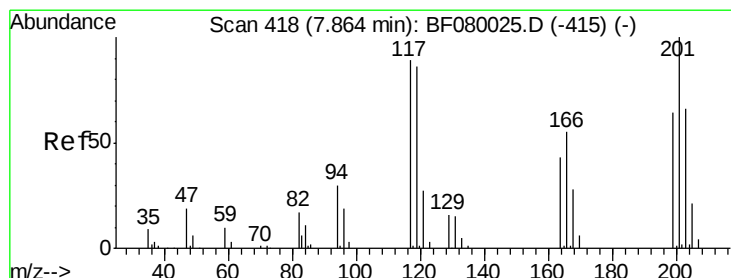
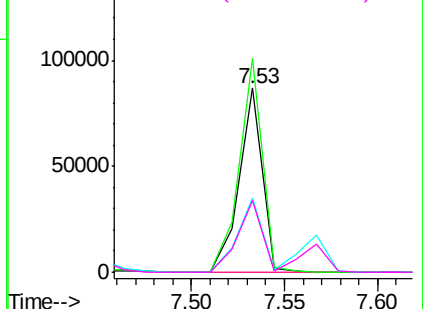
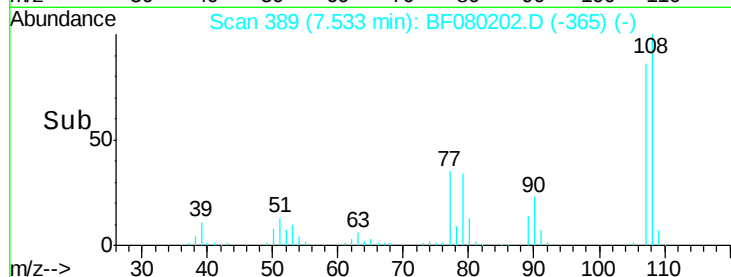
#17
2-Methylphenol
Concen: 41.28 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 74963
Ion Ratio Lower Upper
107 100
108 115.9 96.6 145.0
77 40.3 23.3 34.9#
79 39.0 22.0 33.0#

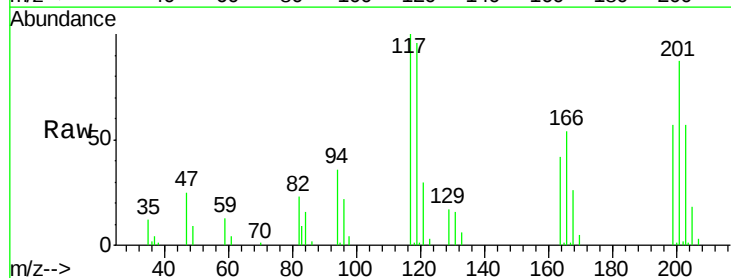


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

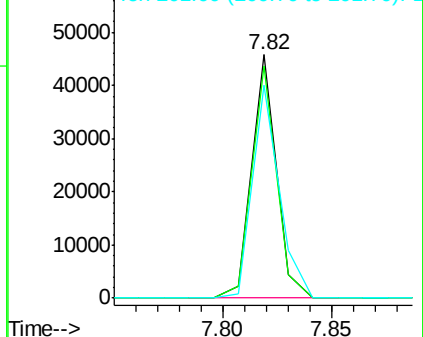
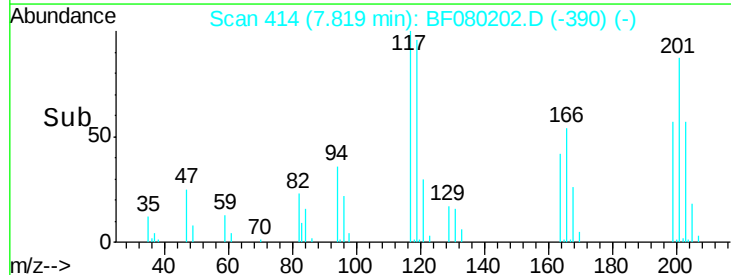


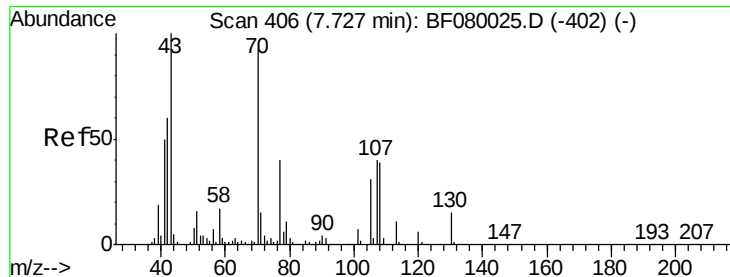
#18
Hexachloroethane
Concen: 44.50 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:117 Resp: 35986
Ion Ratio Lower Upper
117 100
119 95.5 83.8 125.6
201 87.5 55.1 82.7#



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

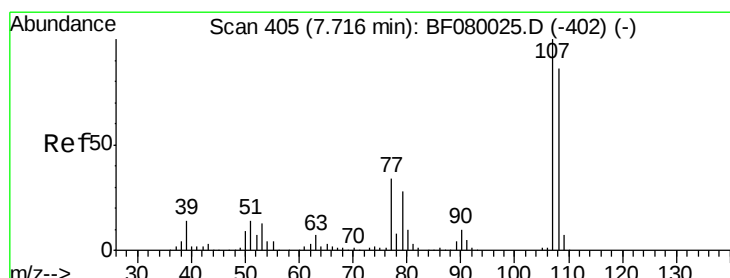
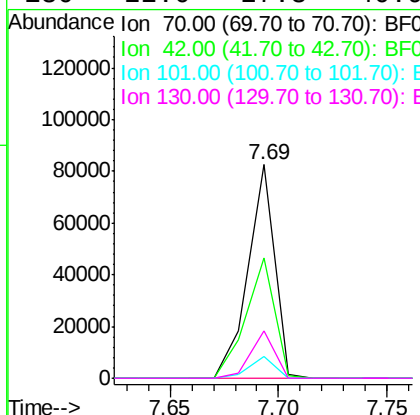
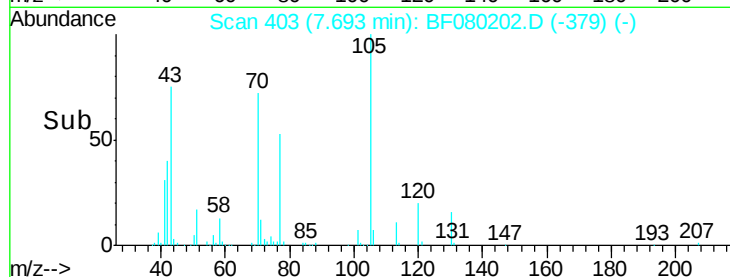
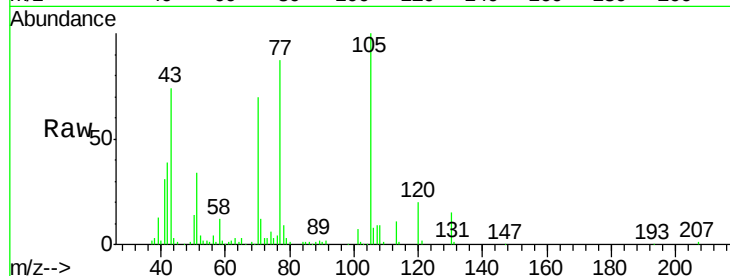




#19
n-Nitroso-di-n-propylamine
Concen: 41.21 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

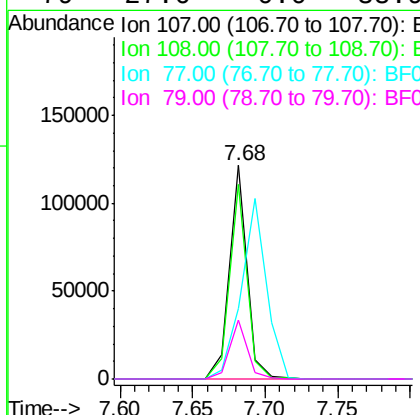
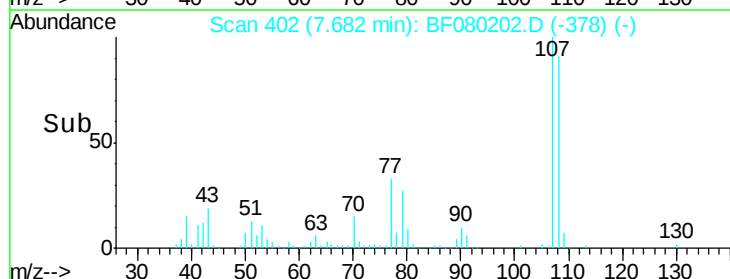
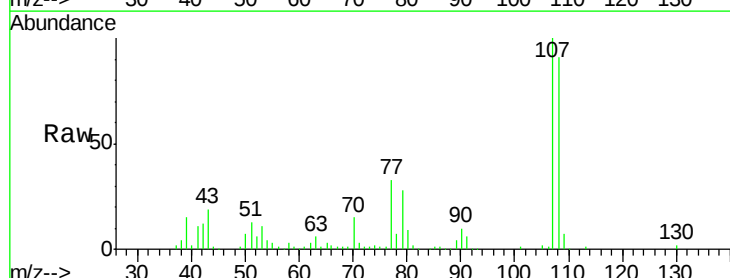
Instrument :
BNA_F
ClientSampleId :

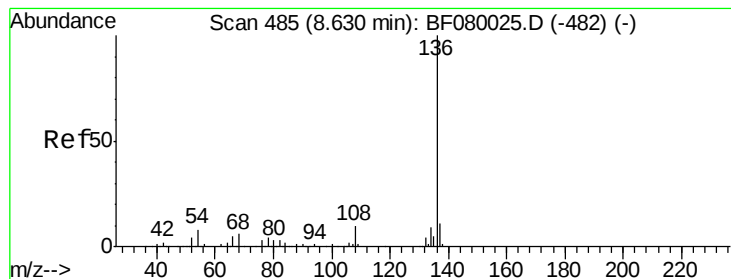
Tot Ion: 70 Resp: 70039
Ion Ratio Lower Upper
70 100
42 56.3 63.8 95.6#
101 10.0 9.2 13.8
130 22.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 43.42 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 107 Resp: 101772
Ion Ratio Lower Upper
107 100
108 91.1 74.6 114.6
77 32.9 0.7 40.7
79 27.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 126393

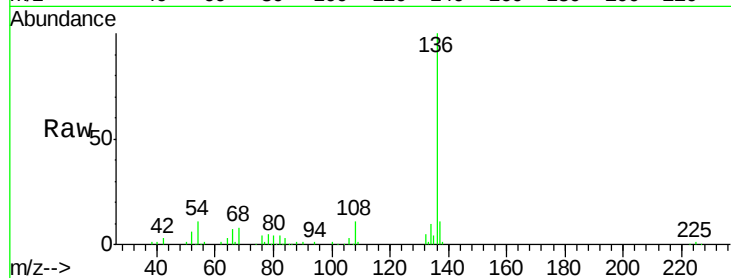
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 11.4 8.2 12.2

68 7.8 5.8 8.6

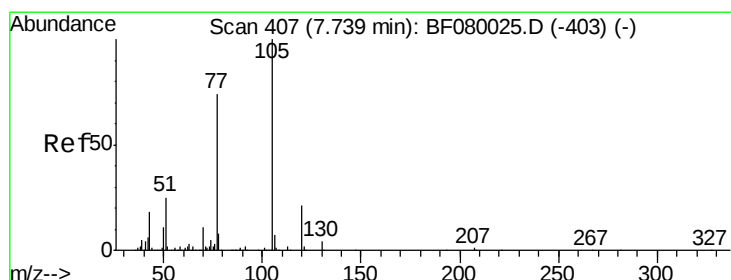
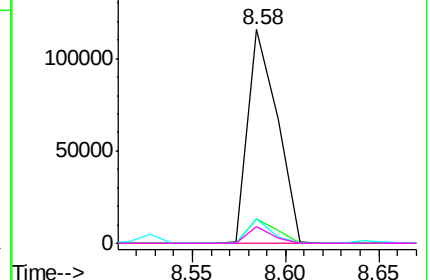
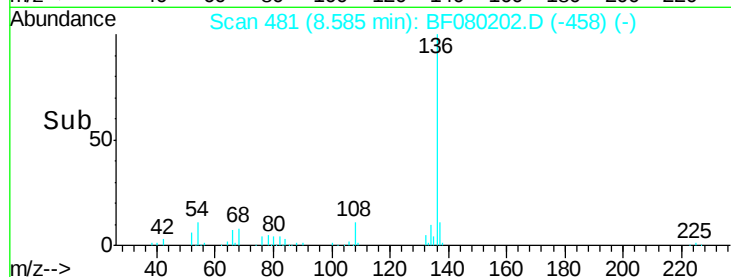


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.86 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Tgt Ion:105 Resp: 117418

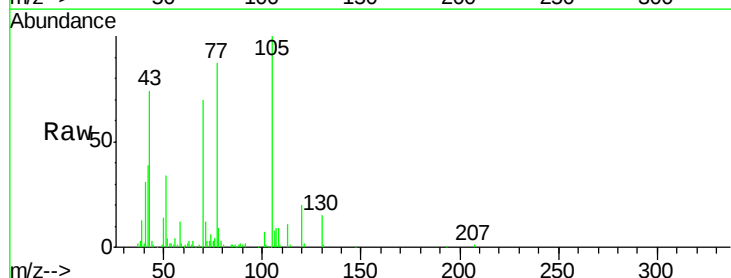
Ion Ratio Lower Upper

105 100

71 12.0 4.7 7.1#

51 33.9 22.0 33.0#

120 19.8 30.1 45.1#

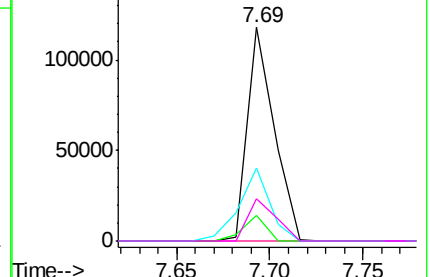
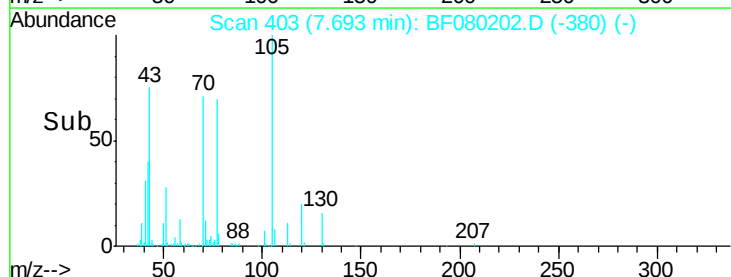


Abundance Ion 105.00 (104.70 to 105.70): E

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

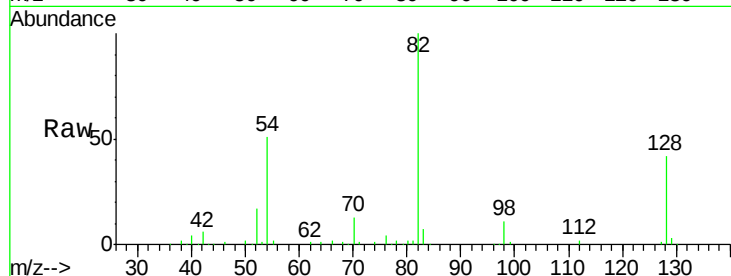




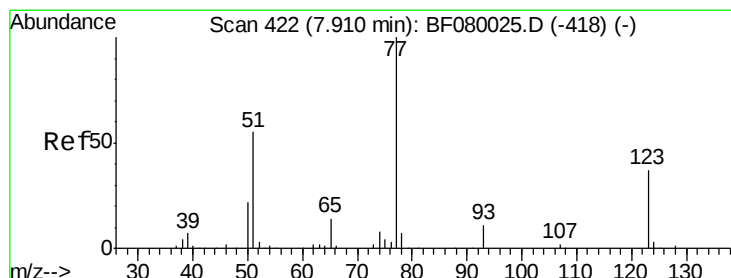
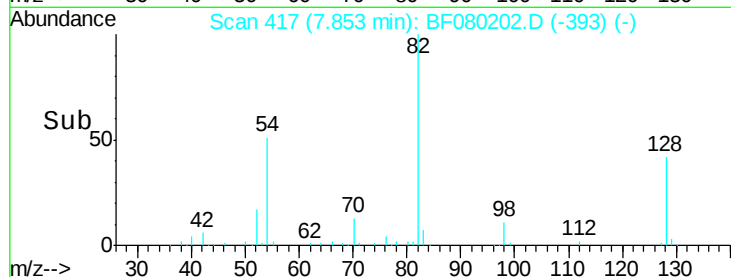
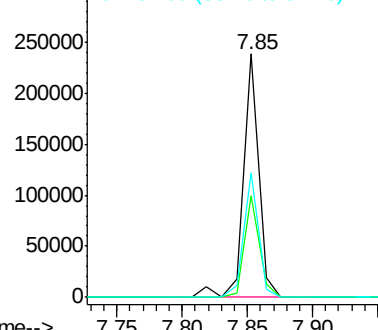
#23
Nitrobenzene-d5
Concen: 90.89 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	197337
Ion Ratio	Lower	Upper	
82	100		
128	41.8	51.0	76.6#
54	51.4	47.5	71.3

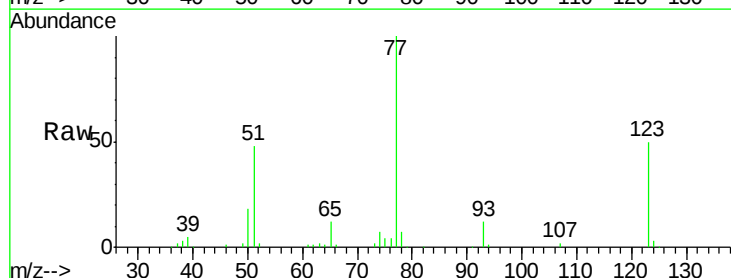


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

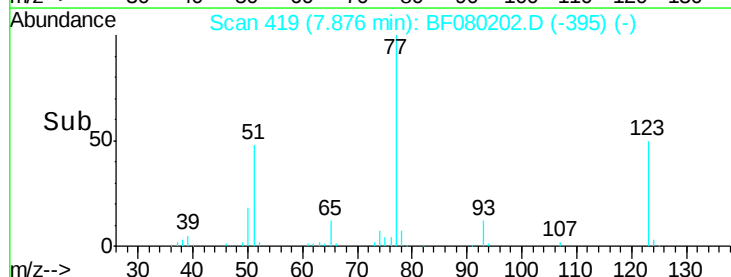
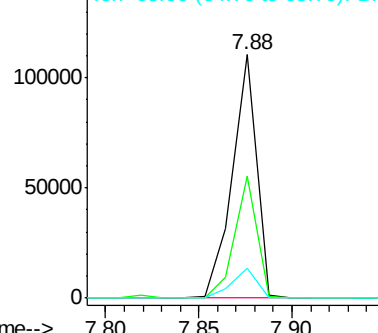


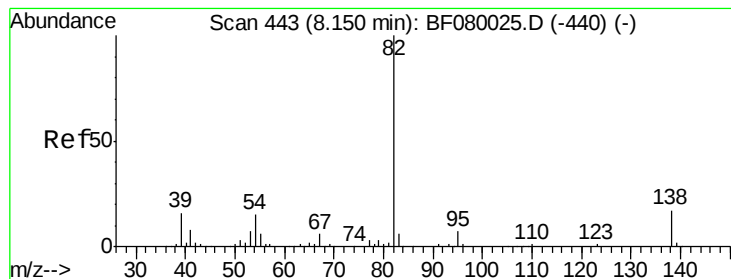
#24
Nitrobenzene
Concen: 44.19 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion	77	Resp	99016
Ion Ratio	Lower	Upper	
77	100		
123	49.9	59.8	89.8#
65	12.3	10.2	15.4



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: 38.54 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

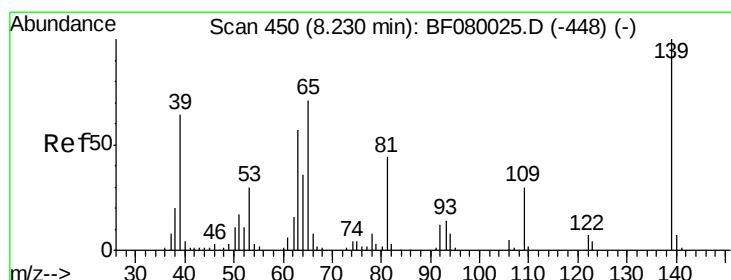
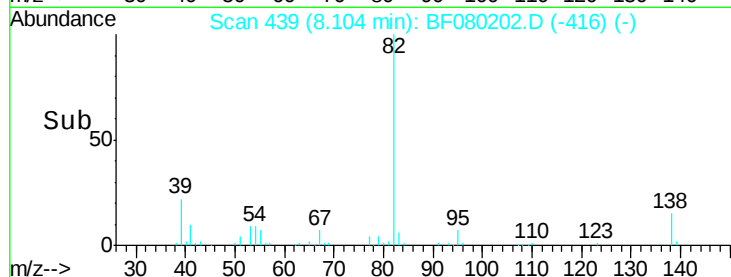
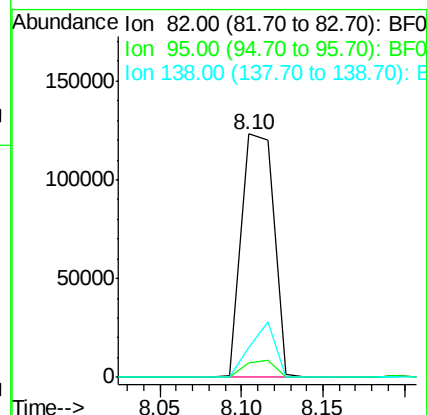
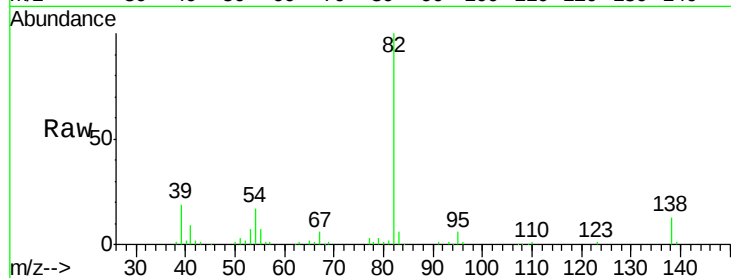
Tot Ion: 82 Resp: 168395

Ion Ratio Lower Upper

82 100

95 5.9 4.0 6.0

138 12.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 51.39 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

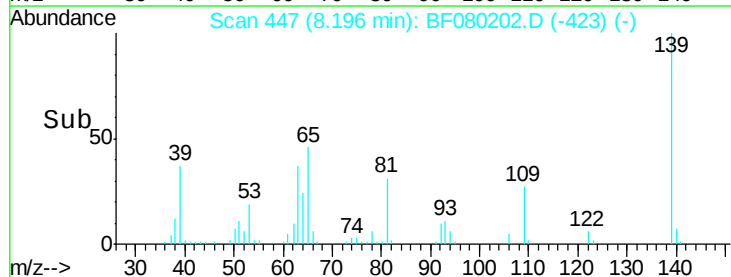
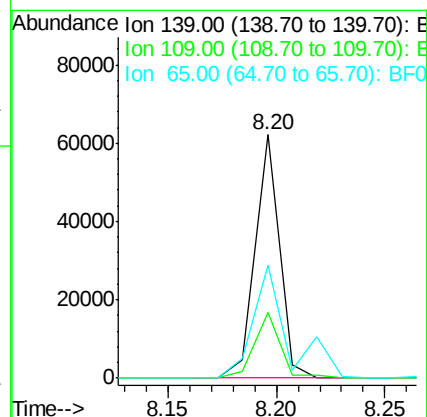
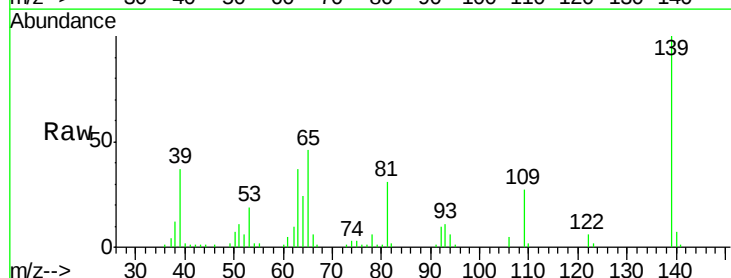
Tgt Ion: 139 Resp: 48202

Ion Ratio Lower Upper

139 100

109 26.9 11.0 16.4#

65 46.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.29 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

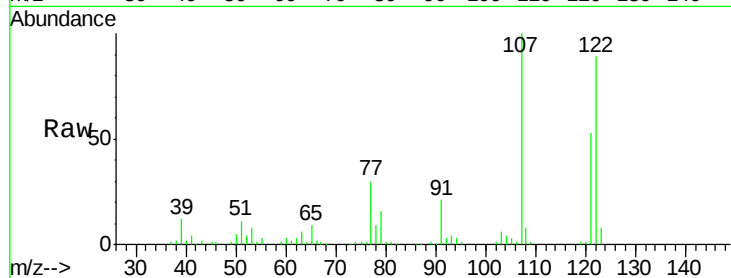
Tot Ion:122 Resp: 86623

Ion Ratio Lower Upper

122 100

107 112.6 71.8 107.6#

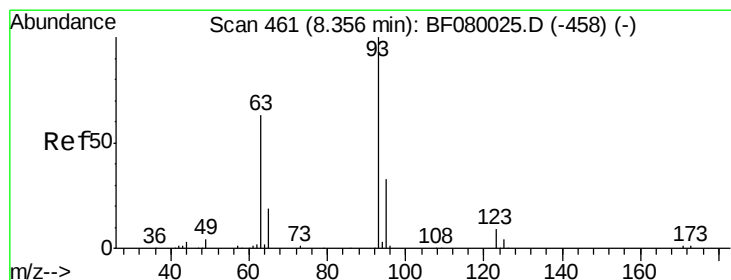
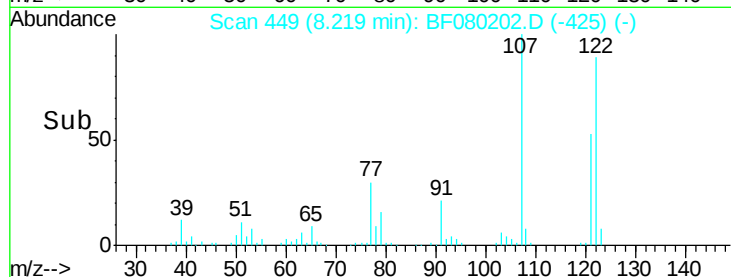
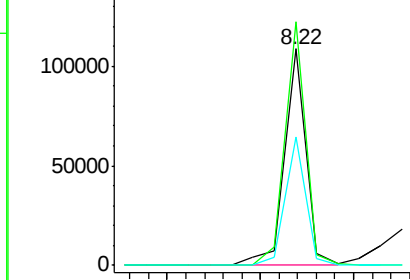
121 59.3 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.15 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

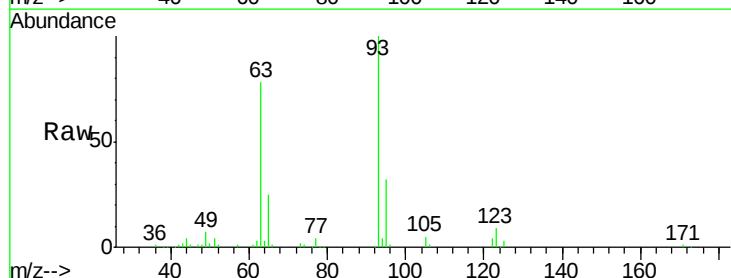
Tgt Ion: 93 Resp: 95361

Ion Ratio Lower Upper

93 100

95 32.0 27.5 41.3

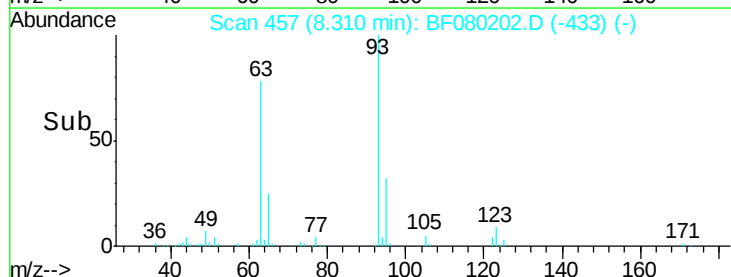
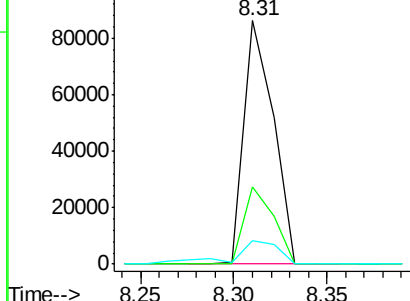
123 9.4 13.7 20.5#

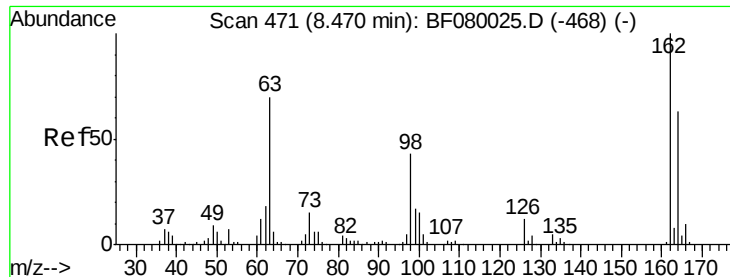


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

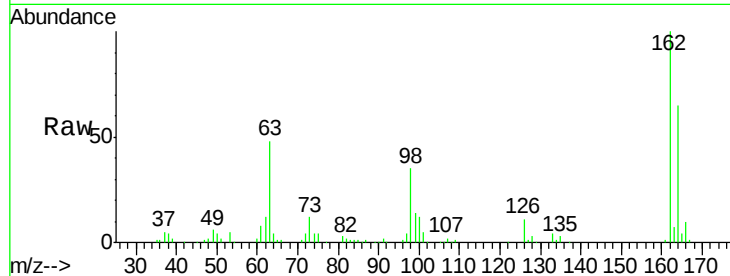




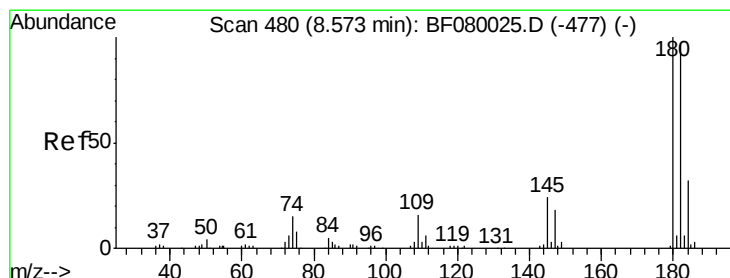
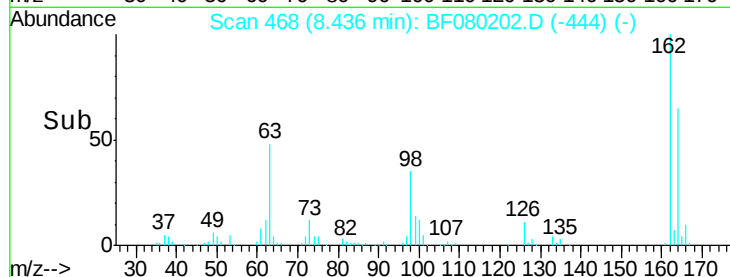
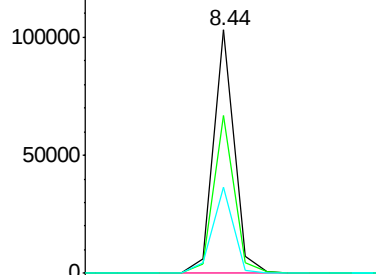
#29
 2,4-Dichlorophenol
 Concen: 47.91 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	35.1	13.0	53.0

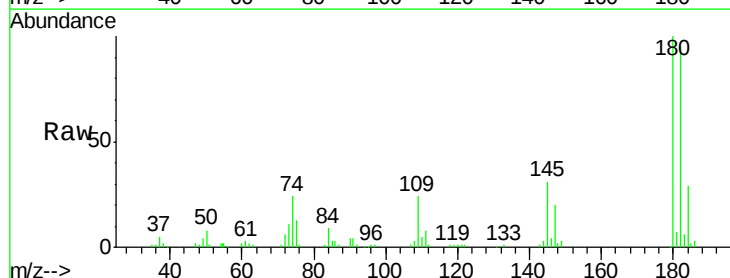


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

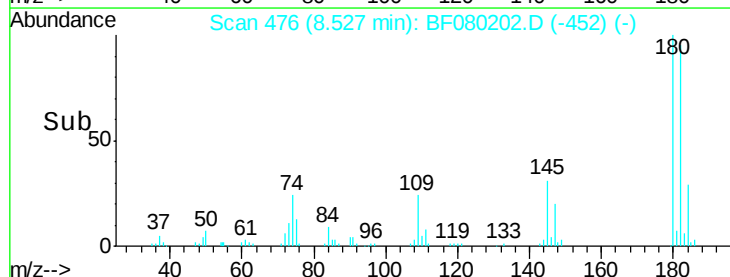
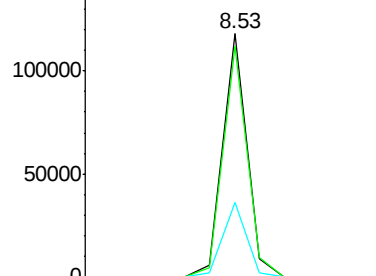


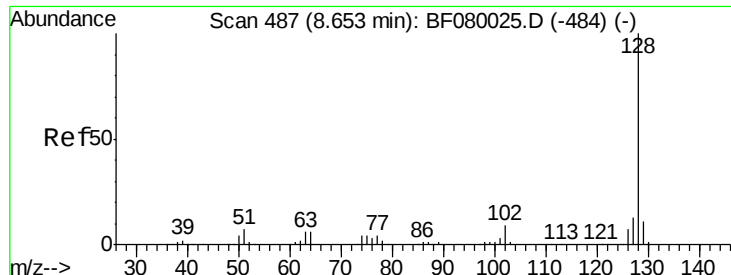
#30
 1,2,4-Trichlorobenzene
 Concen: 47.89 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	30.7	23.3	34.9



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: 41.26 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

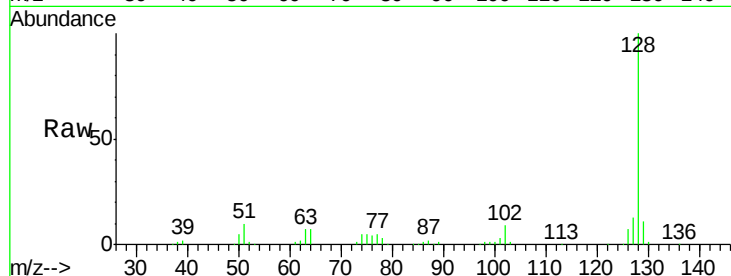
Tot Ion:128 Resp: 272647

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

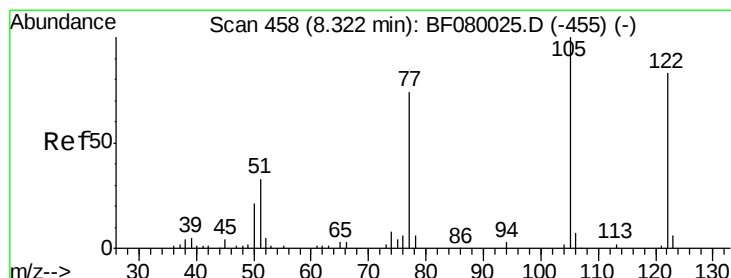
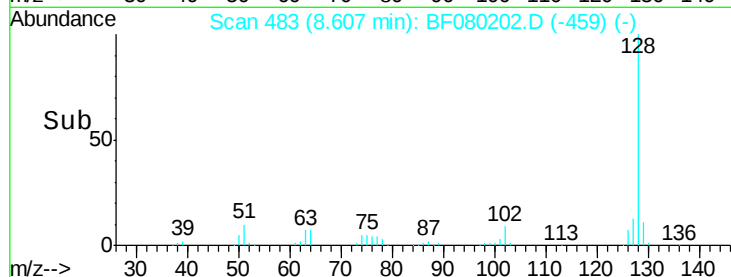
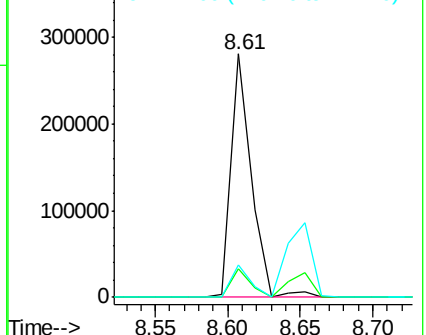
127 13.3 9.9 14.9



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: 42.58 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

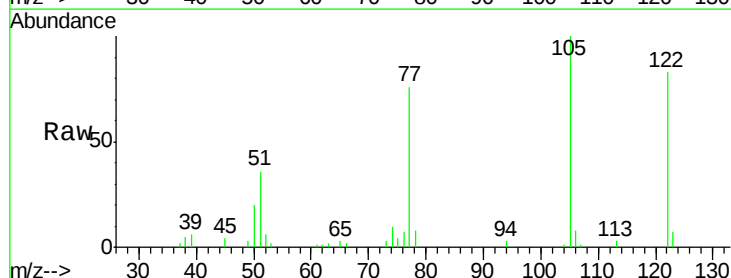
Tgt Ion:122 Resp: 50351

Ion Ratio Lower Upper

122 100

105 120.4 76.1 116.1#

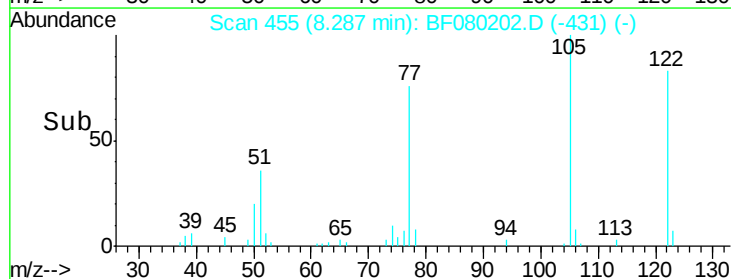
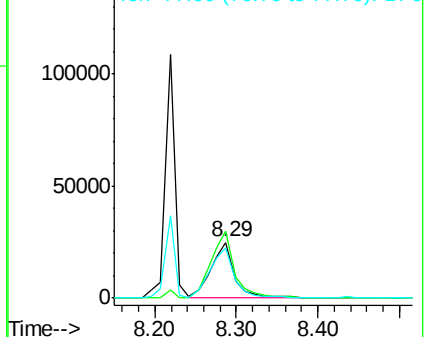
77 91.2 40.5 80.5#

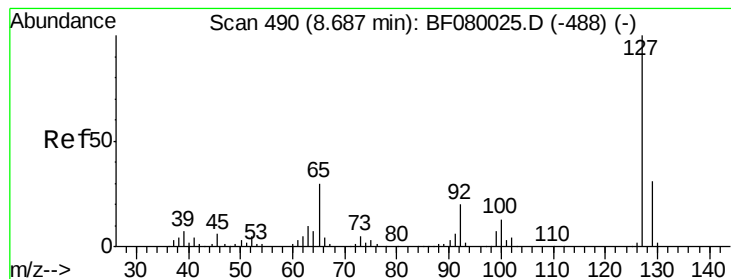


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.52 ng

RT: 8.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 103281

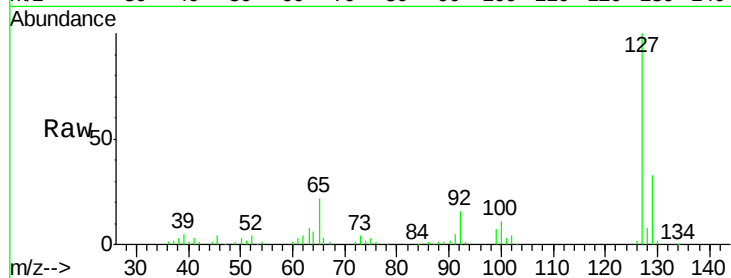
Ion Ratio Lower Upper

127 100

129 33.1 25.8 38.6

65 21.8 17.9 26.9

92 16.2 10.5 15.7#

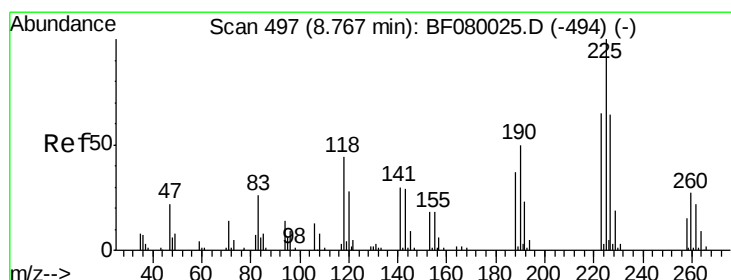
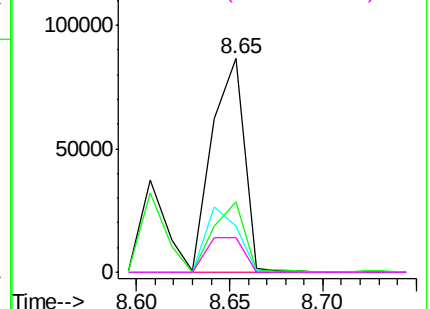
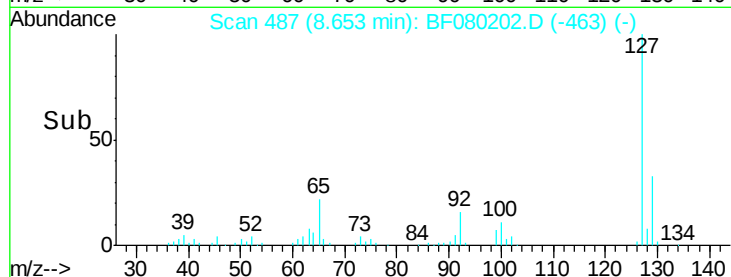


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.75 ng

RT: 8.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

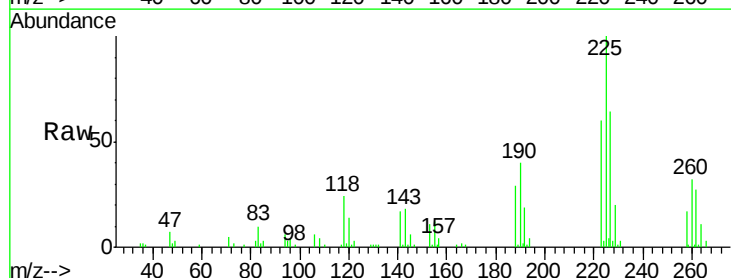
Tgt Ion:225 Resp: 50069

Ion Ratio Lower Upper

225 100

223 59.8 50.2 75.2

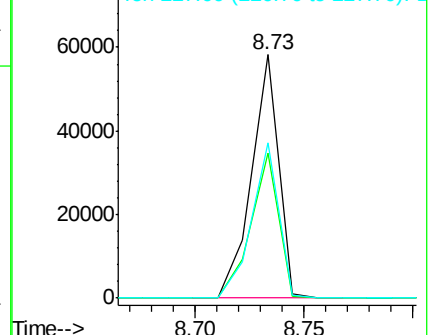
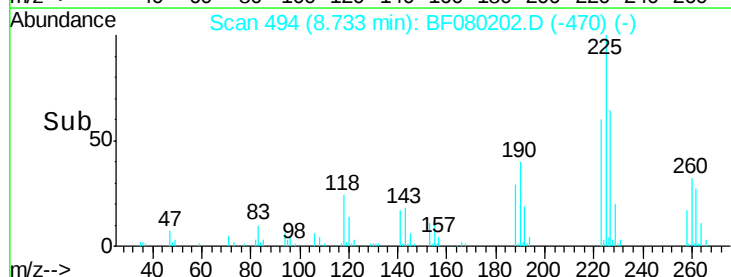
227 63.8 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

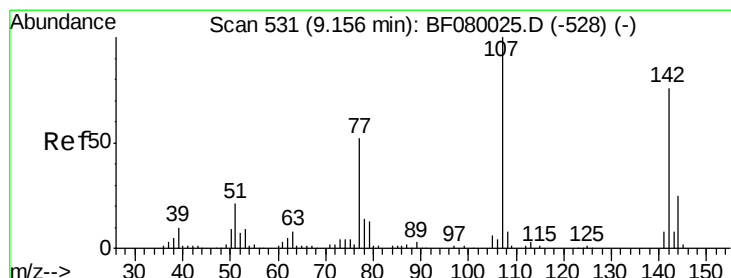
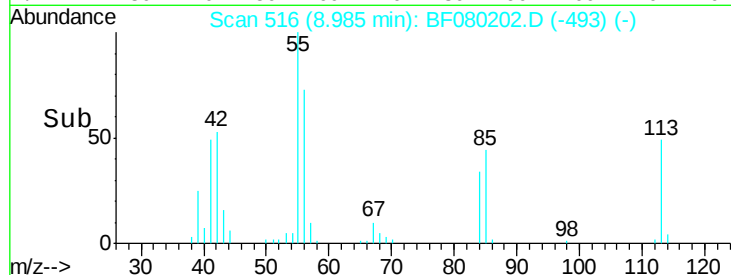
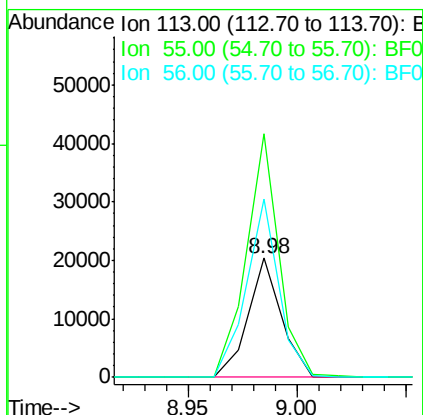
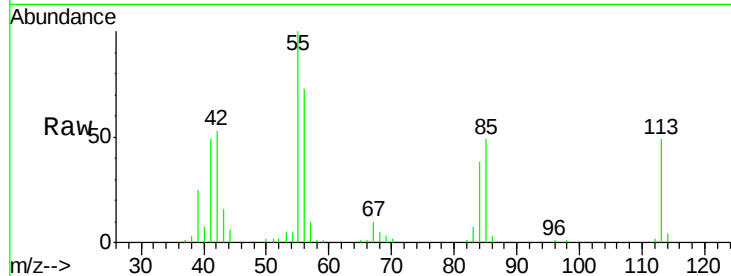




#35
Caprolactam
Concen: 40.25 ng
RT: 8.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

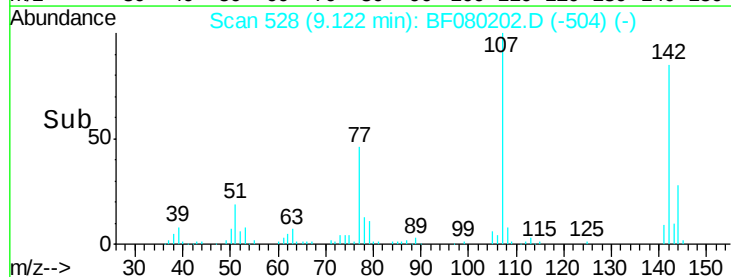
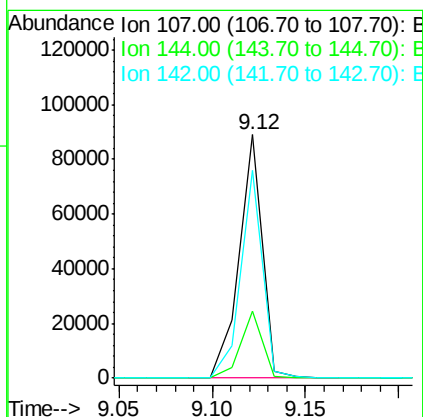
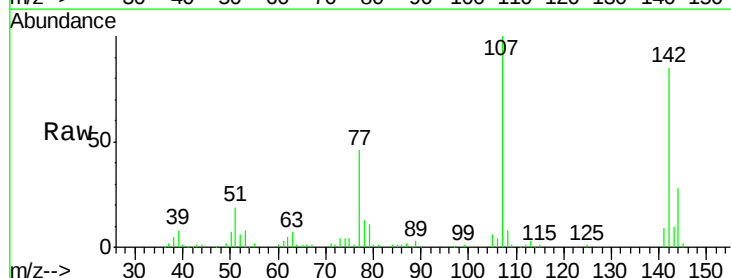
Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 21882
Ion Ratio Lower Upper
113 100
55 203.9 152.4 192.4#
56 149.1 104.6 144.6#



#36
4-Chloro-3-methylphenol
Concen: 41.15 ng
RT: 9.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:107 Resp: 77754
Ion Ratio Lower Upper
107 100
144 27.6 25.4 38.0
142 85.3 77.3 115.9

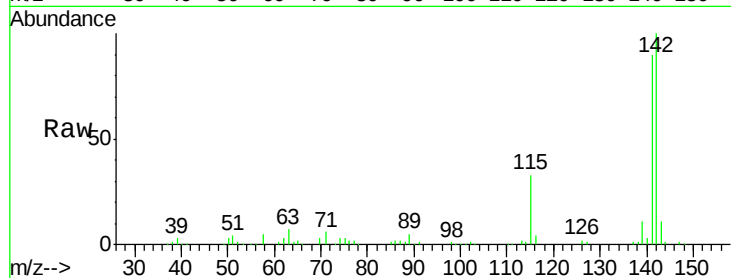




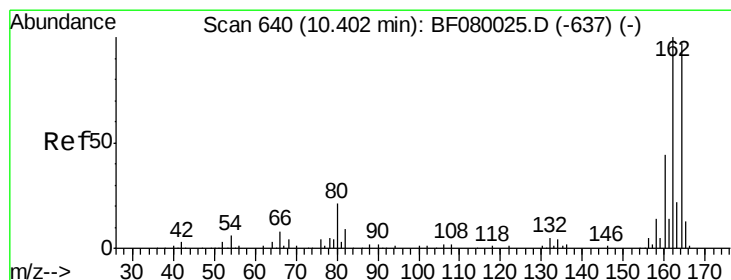
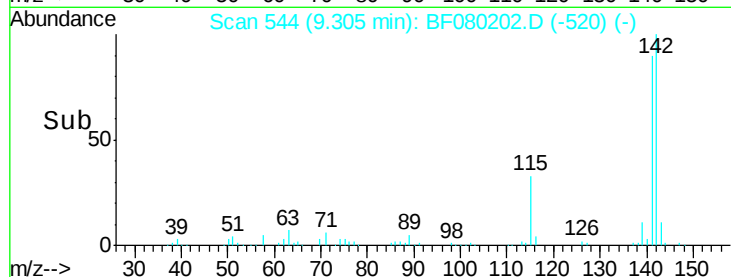
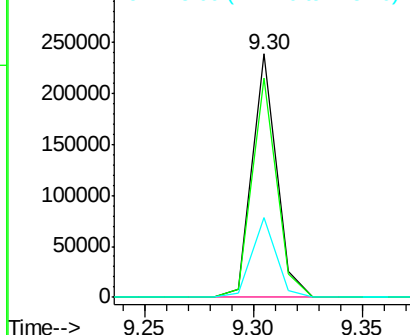
#37
 2-Methylnaphthalene
 Concen: 43.72 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 186865
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 32.9 18.2 27.2#

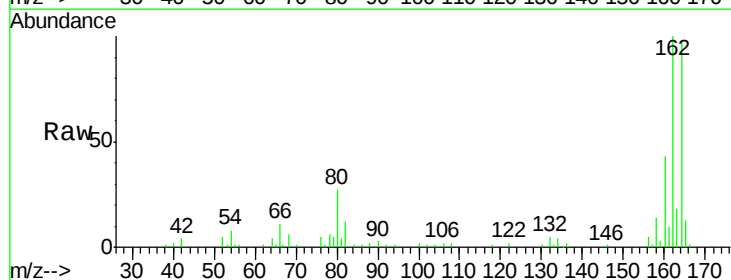


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

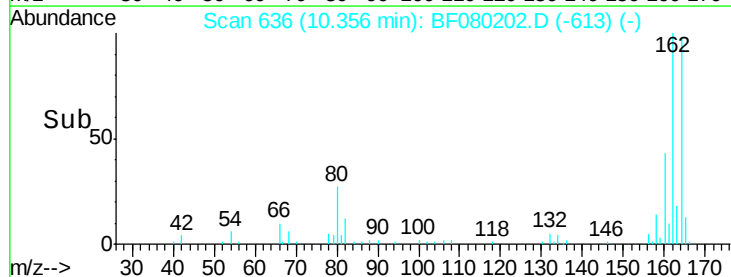
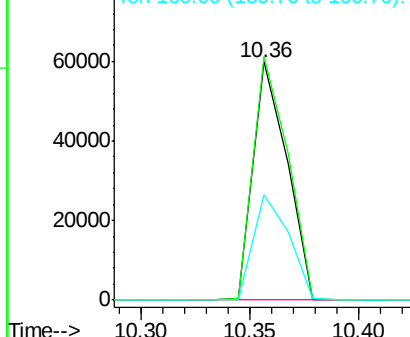


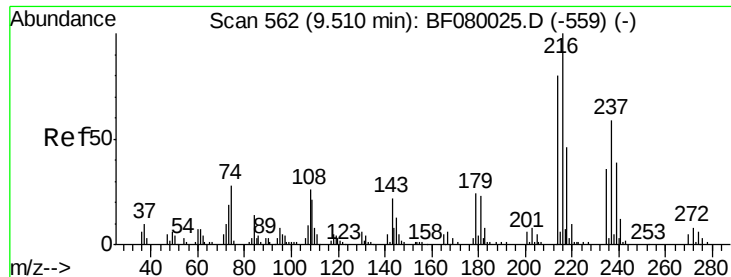
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:164 Resp: 64839
 Ion Ratio Lower Upper
 164 100
 162 102.4 75.2 112.8
 160 44.5 31.5 47.3



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: 45.84 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 86490

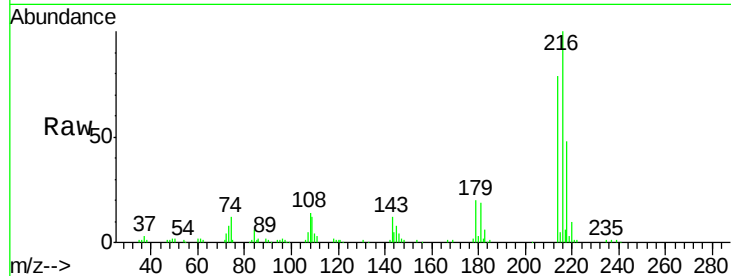
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 20.7 16.6 24.8

108 17.4 16.3 24.5

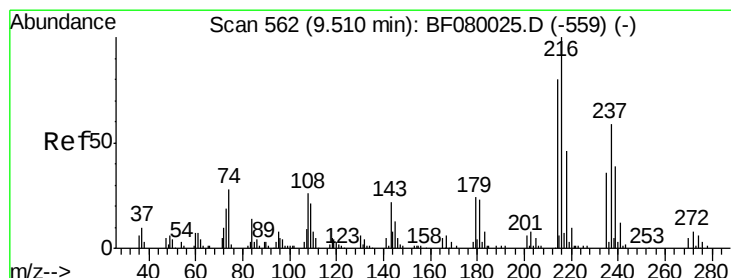
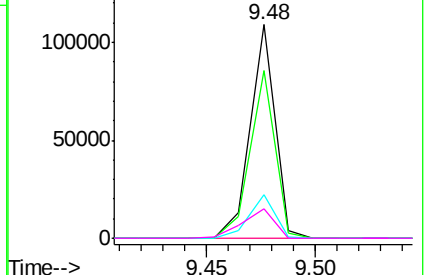
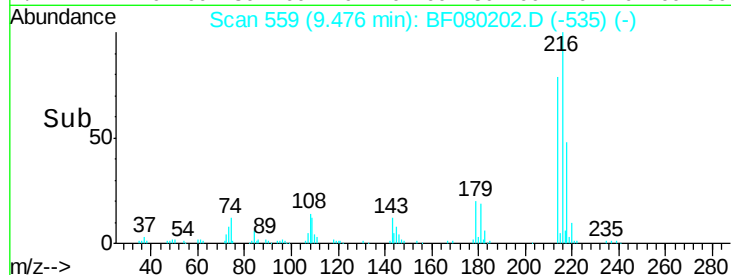


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.02 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

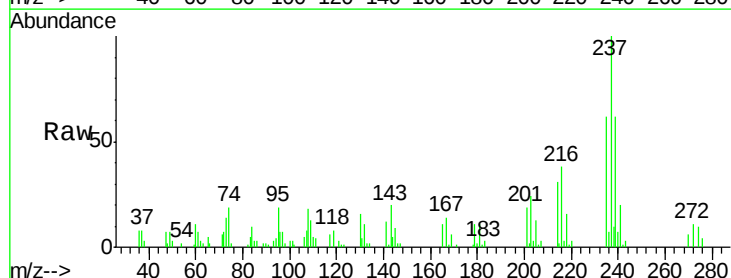
Tgt Ion:237 Resp: 26092

Ion Ratio Lower Upper

237 100

235 61.7 42.0 82.0

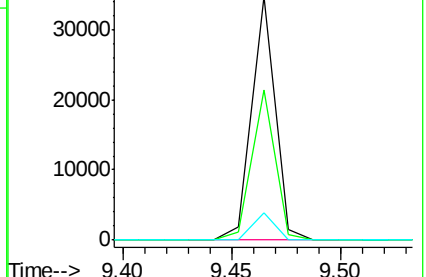
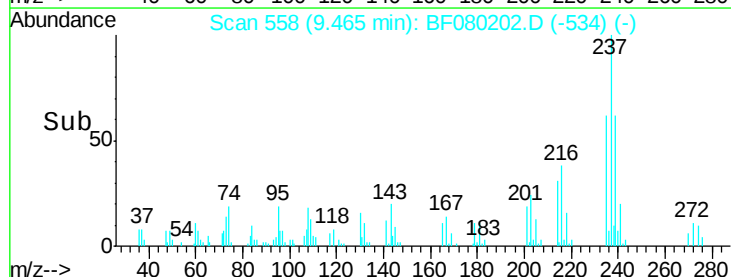
272 11.0 0.0 36.1



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

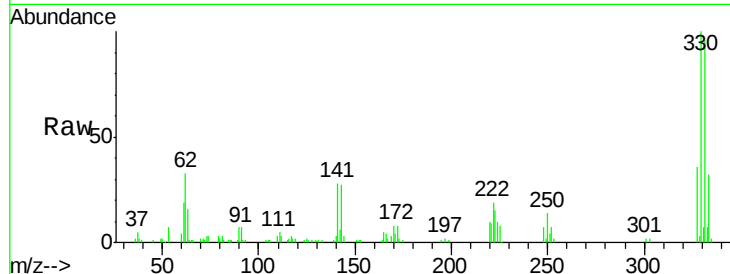




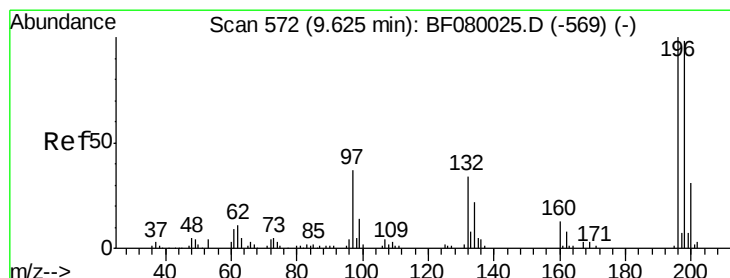
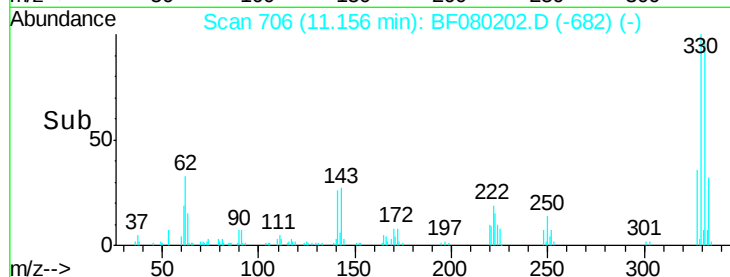
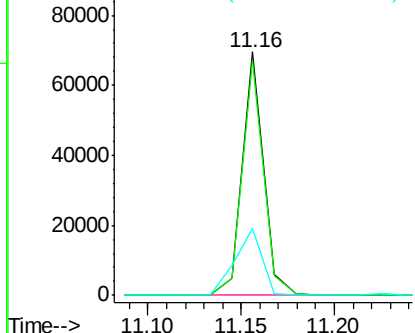
#41
 2,4,6-Tribromophenol
 Concen: 87.70 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 55604
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 35.3 29.7 44.5

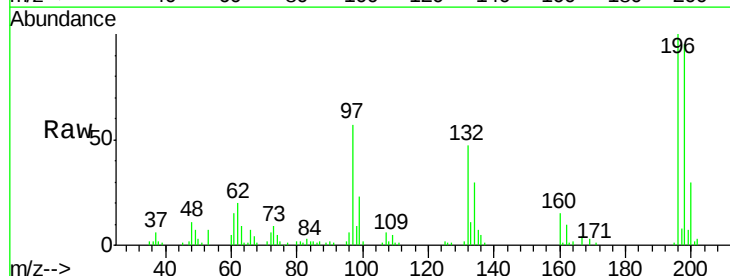


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

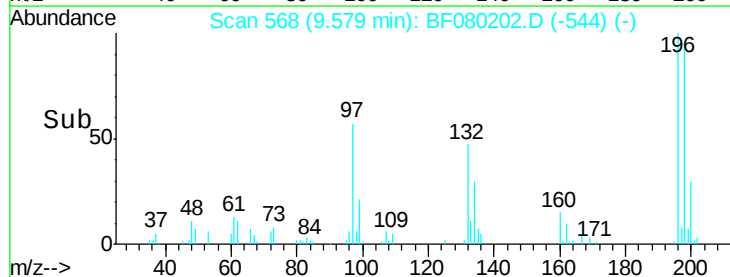
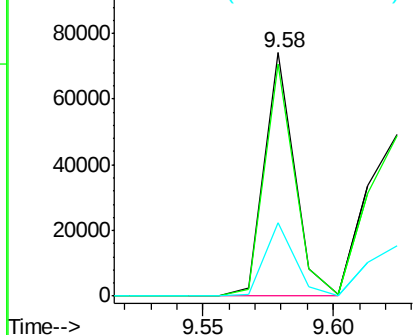


#42
 2,4,6-Trichlorophenol
 Concen: 45.67 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:196 Resp: 58626
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 30.0 23.9 35.9



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

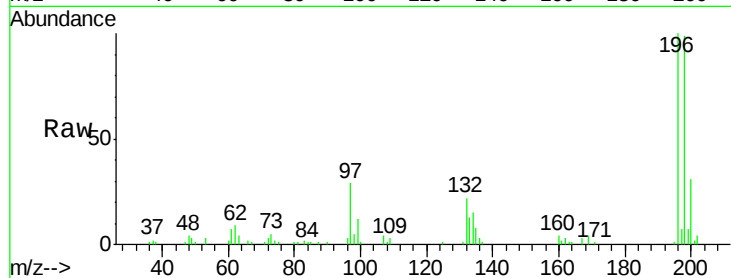




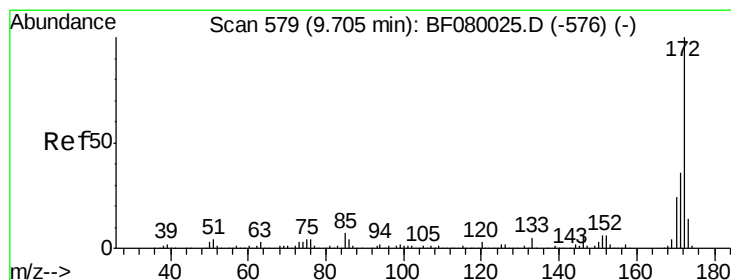
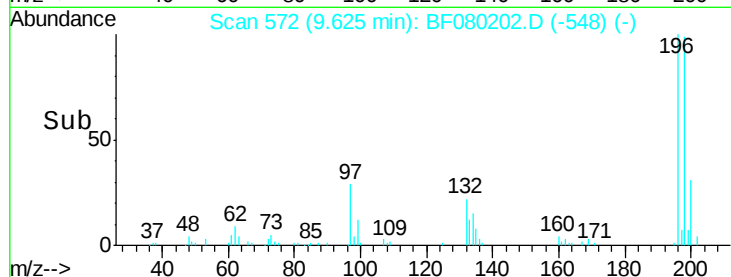
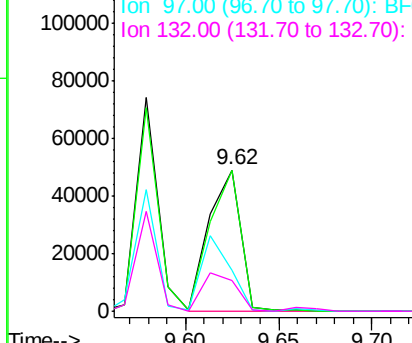
#43
 2,4,5-Trichlorophenol
 Concen: 39.46 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.4	113.0
97	28.6	33.3	49.9
132	21.9	24.6	37.0

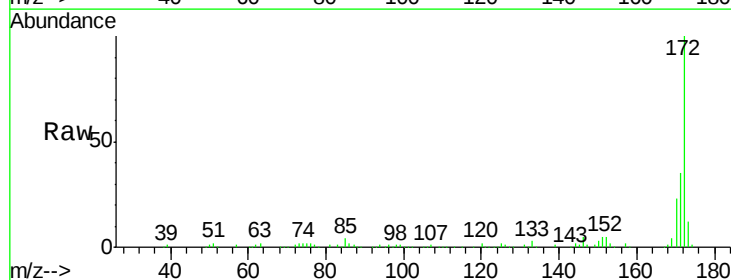


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

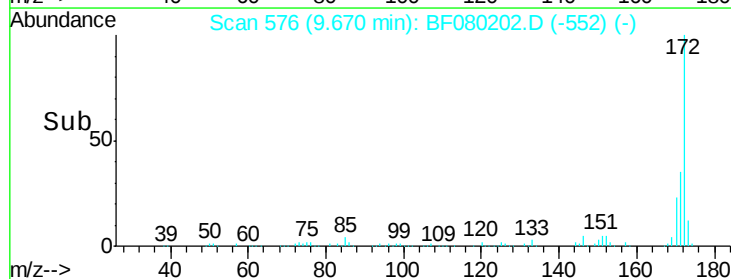
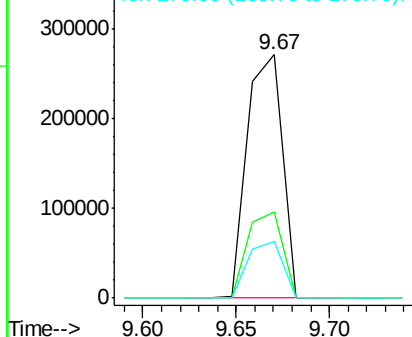


#44
 2-Fluorobiphenyl
 Concen: 77.63 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.3	17.4	26.2



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

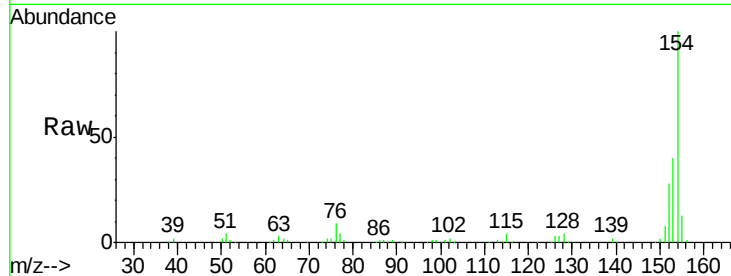




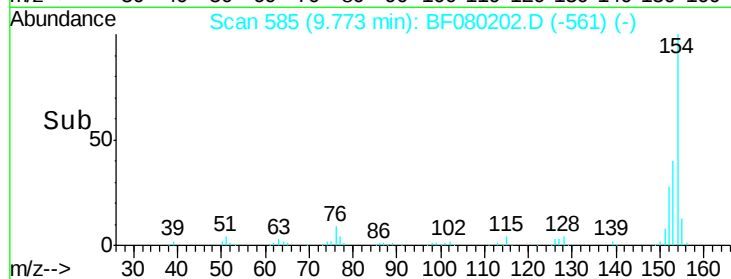
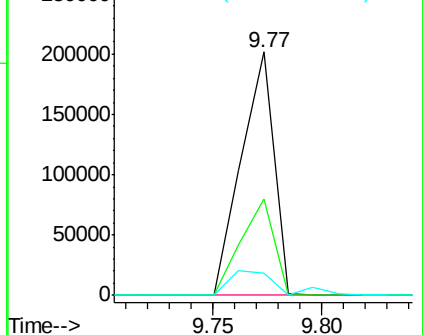
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:154 Resp: 210321
 Ion Ratio Lower Upper
 154 100
 153 39.7 17.1 57.1
 76 9.1 0.0 31.6

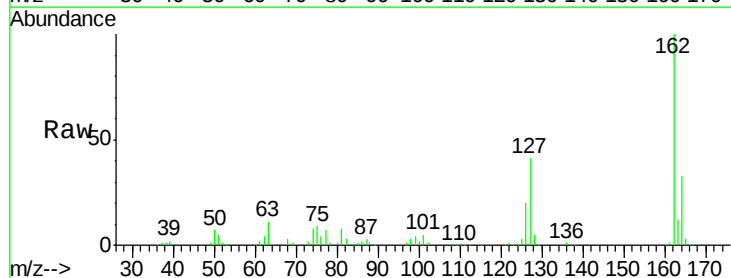


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

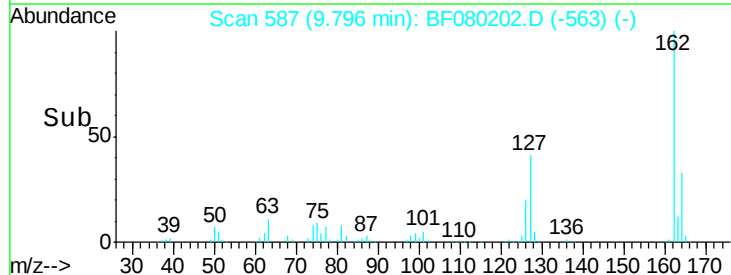
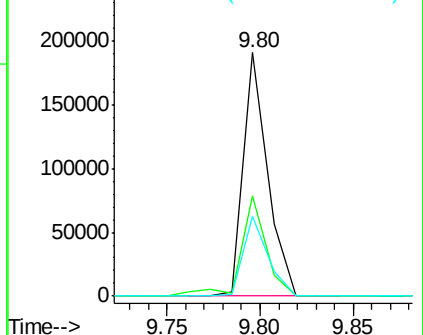


#46
 2-Chloronaphthalene
 Concen: 40.30 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:162 Resp: 172498
 Ion Ratio Lower Upper
 162 100
 127 41.2 27.6 41.4
 164 32.6 25.4 38.2



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

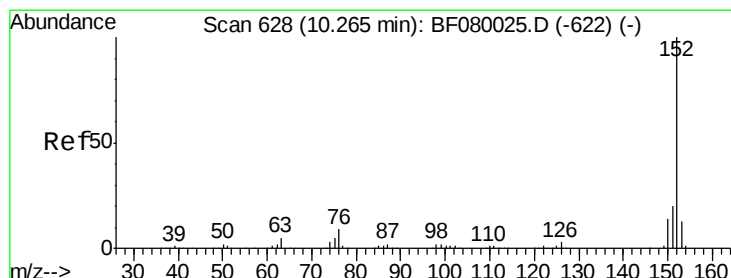
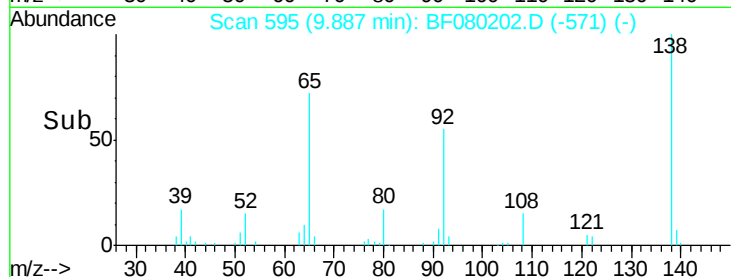
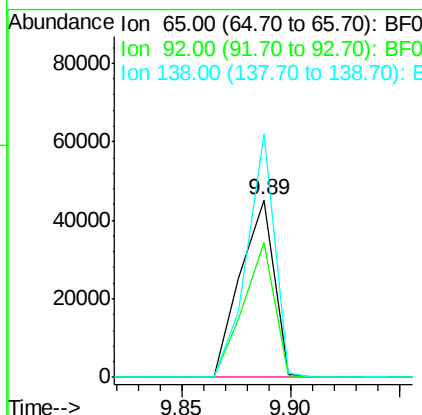
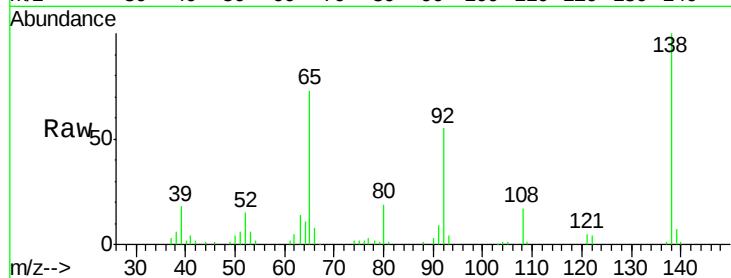




#47
2-Nitroaniline
Concen: 41.33 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

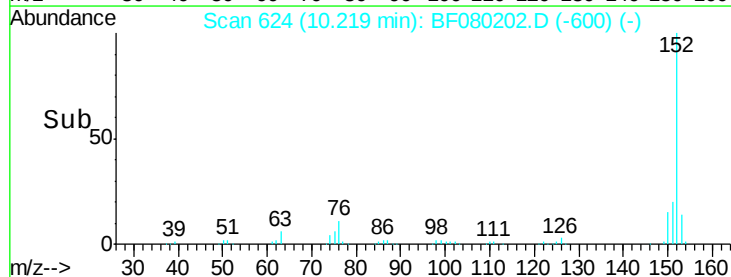
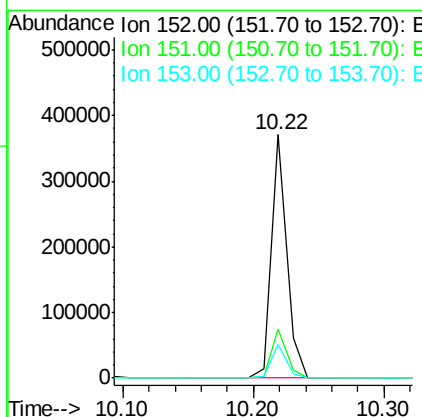
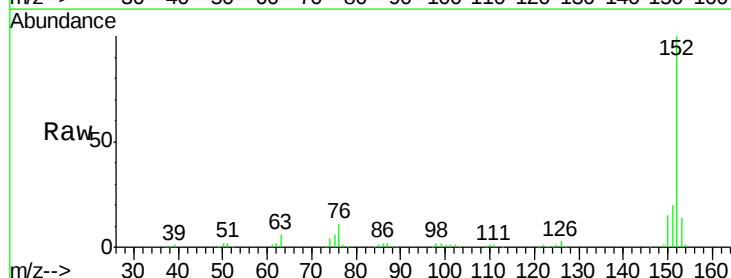
Instrument :
BNA_F
ClientSampled :

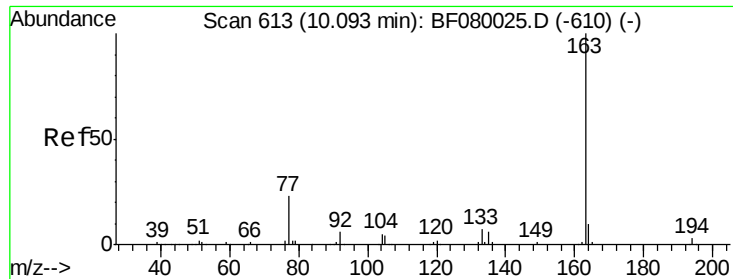
Tot Ion: 65 Resp: 48558
Ion Ratio Lower Upper
65 100
92 76.2 55.4 83.0
138 137.5 115.5 173.3



#48
Acenaphthylene
Concen: 43.00 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 152 Resp: 307205
Ion Ratio Lower Upper
152 100
151 20.0 14.6 22.0
153 13.6 10.3 15.5

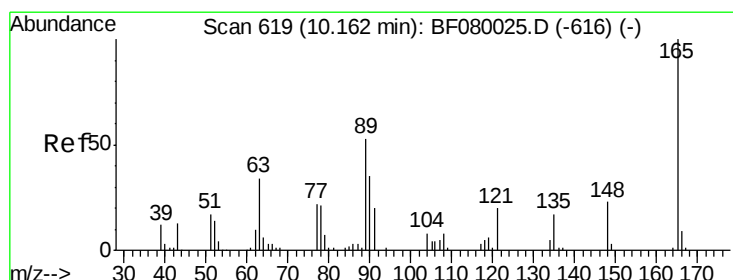
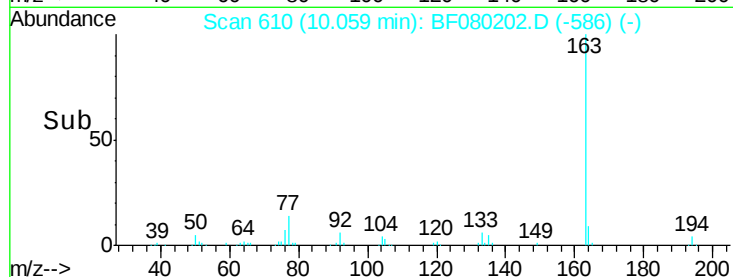
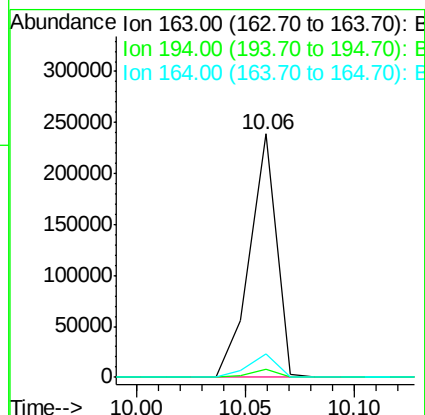
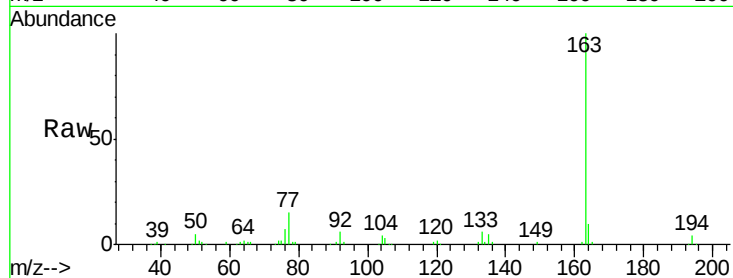




#49
Dimethylphthalate
Concen: 41.86 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

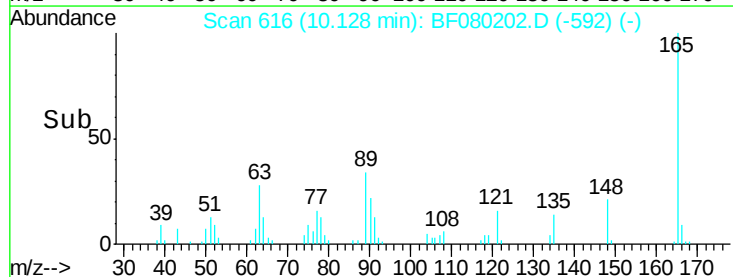
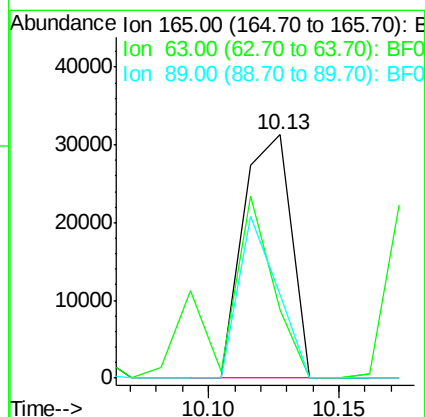
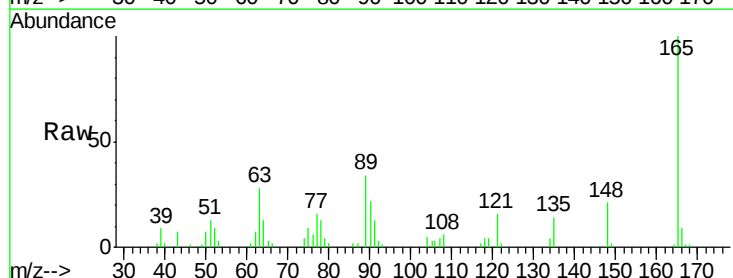
Instrument :
BNA_F
ClientSampleId :

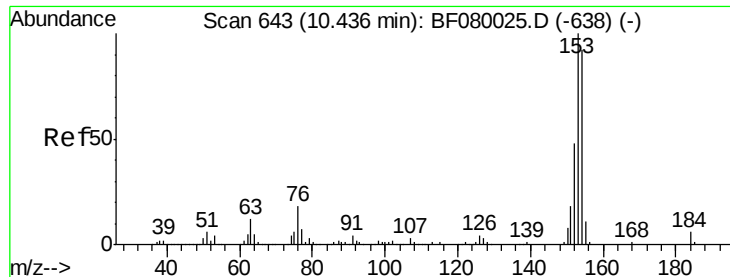
Tot Ion:163 Resp: 204069
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 41.15 ng
RT: 10.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:165 Resp: 40210
Ion Ratio Lower Upper
165 100
63 28.3 32.3 48.5#
89 34.1 28.6 43.0





#51

Acenaphthene

Concen: 40.48 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampled :

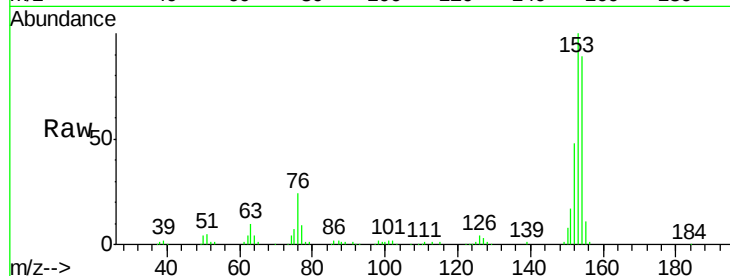
Tot Ion:154 Resp: 176909

Ion Ratio Lower Upper

154 100

153 112.2 82.1 123.1

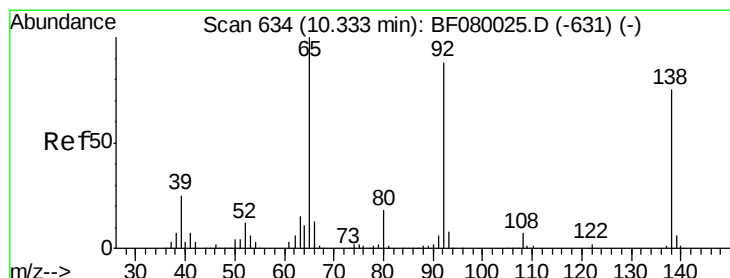
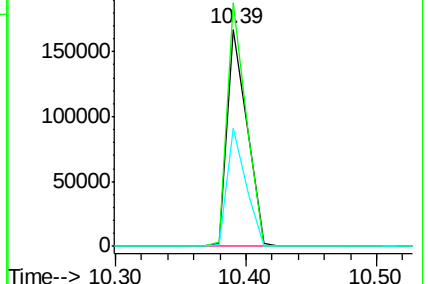
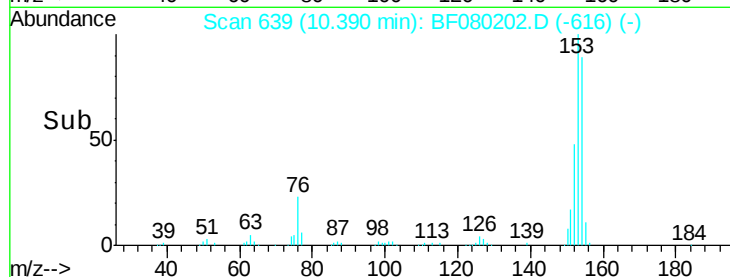
152 54.4 37.9 56.9



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: 43.85 ng

RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

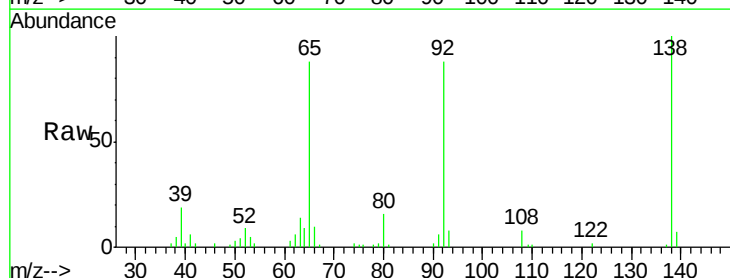
Tgt Ion:138 Resp: 49444

Ion Ratio Lower Upper

138 100

108 8.3 5.7 8.5

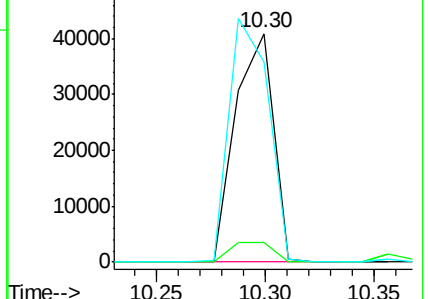
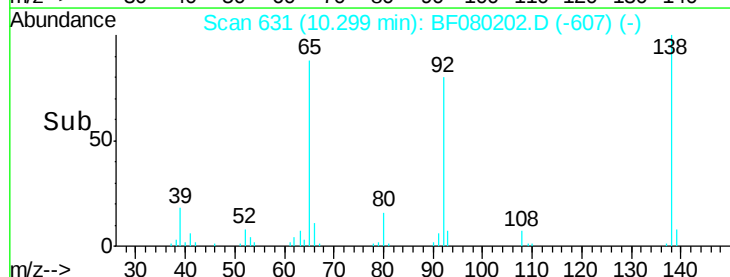
92 87.8 67.7 101.5



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

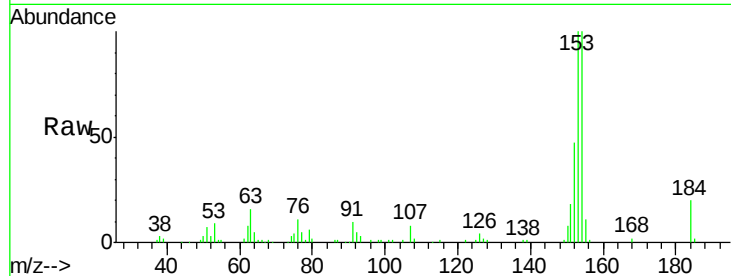




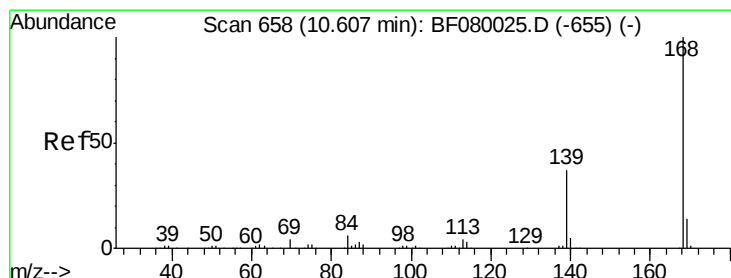
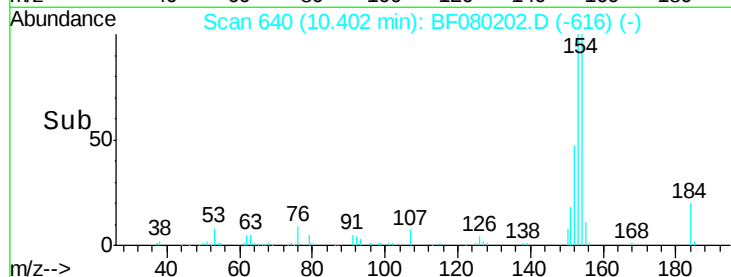
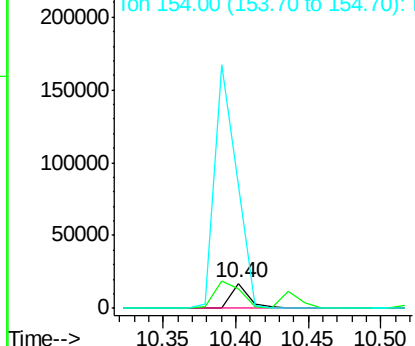
#53
2,4-Dinitrophenol
Concen: 41.32 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 15226
Ion Ratio Lower Upper
184 100
63 76.7 35.4 53.2#
154 490.7 32.2 48.4#

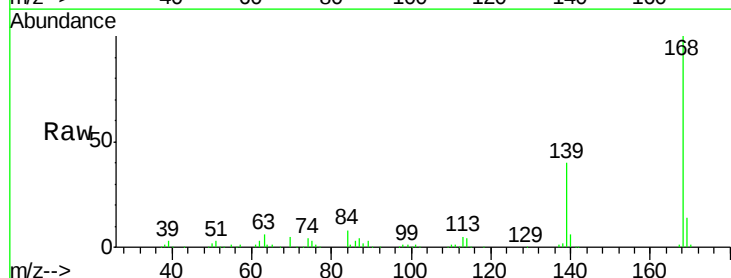


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

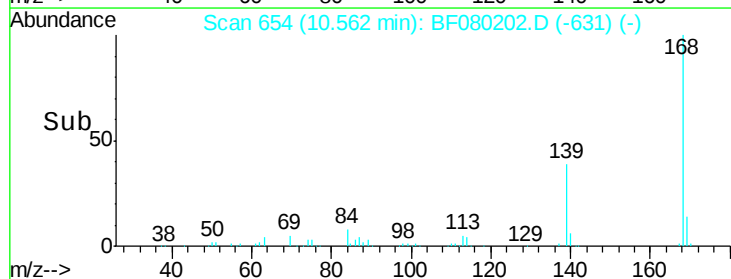
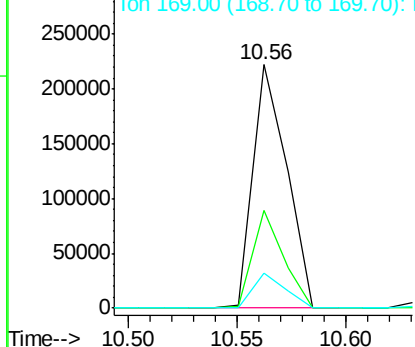


#54
Dibenzofuran
Concen: 38.57 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:168 Resp: 239192
Ion Ratio Lower Upper
168 100
139 40.1 24.2 36.2#
169 14.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

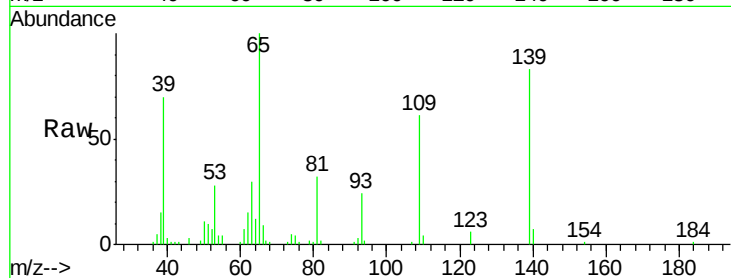




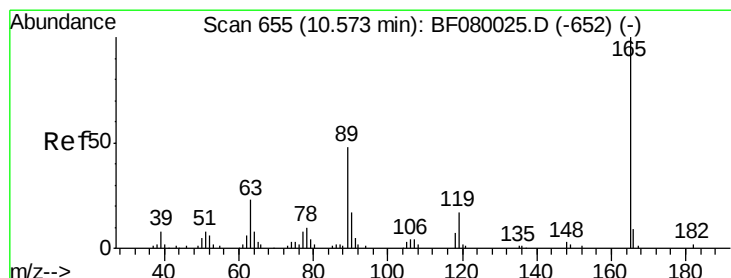
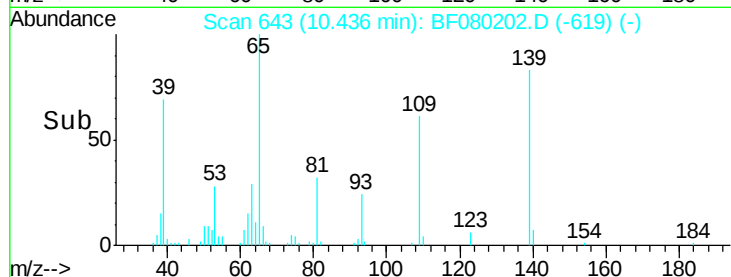
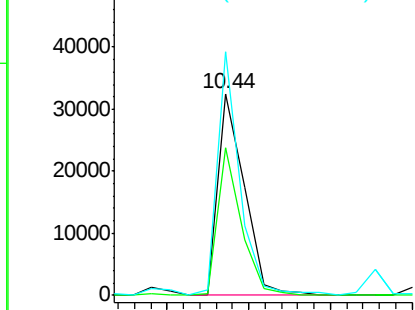
#55
4-Nitrophenol
Concen: 40.15 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 36186
Ion Ratio Lower Upper
139 100
109 73.2 12.7 52.7#
65 120.7 45.9 85.9#

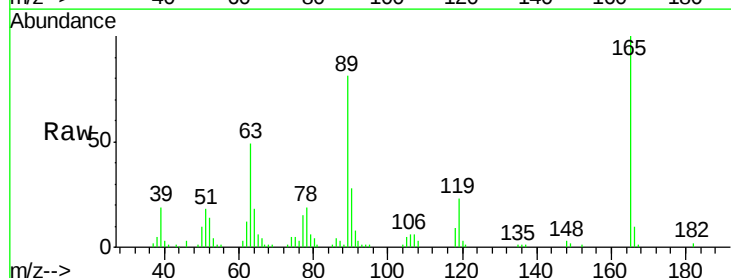


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

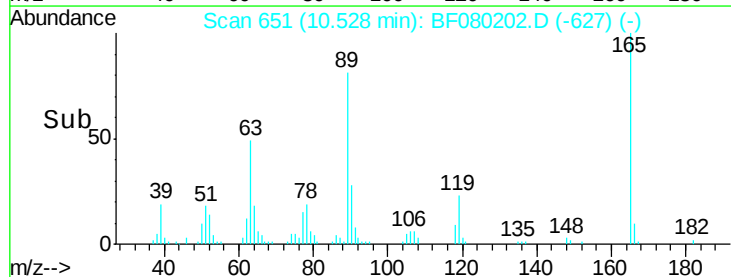
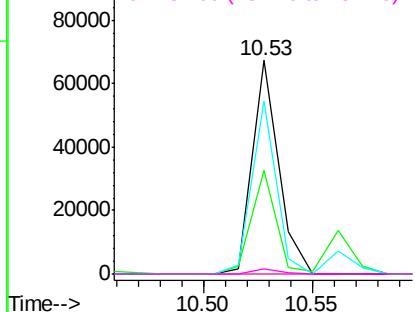


#56
2,4-Dinitrotoluene
Concen: 45.49 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:165 Resp: 56416
Ion Ratio Lower Upper
165 100
63 48.6 29.8 44.6#
89 80.8 44.5 66.7#
182 2.3 3.0 4.4#



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

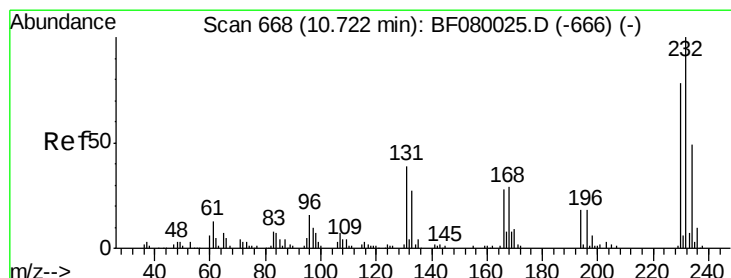
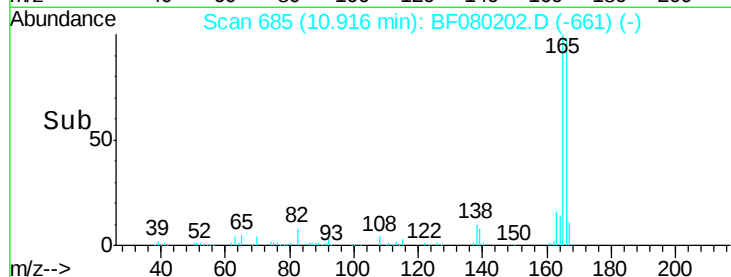
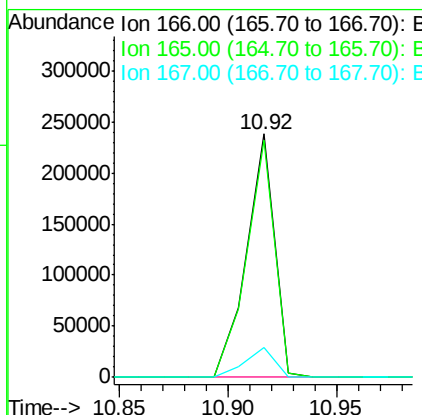
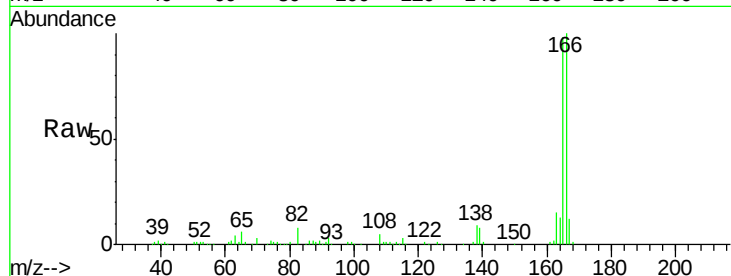




#57
 Fluorene
 Concen: 43.24 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

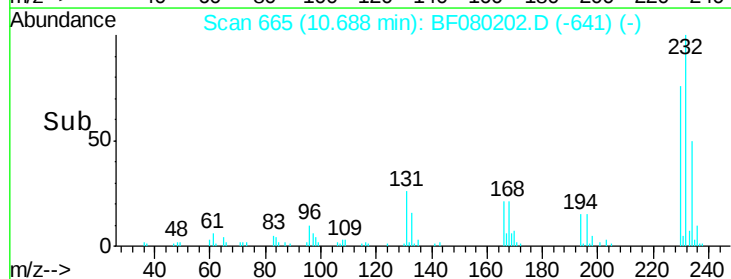
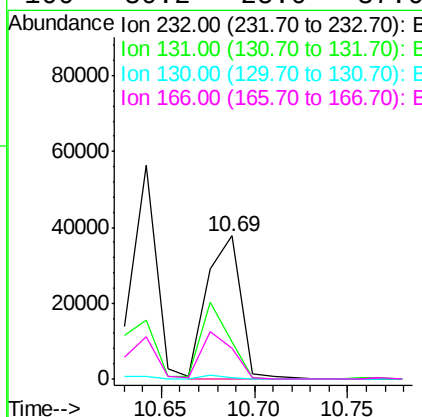
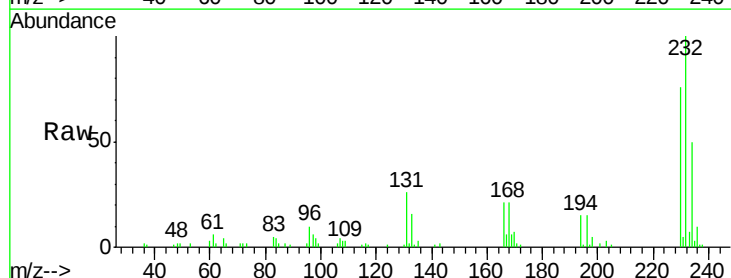
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 212776
 Ion Ratio Lower Upper
 166 100
 165 97.6 72.6 109.0
 167 12.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.06 ng
 RT: 10.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:232 Resp: 47526
 Ion Ratio Lower Upper
 232 100
 131 44.2 38.5 57.7
 130 2.3 1.8 2.6
 166 30.2 25.0 37.6

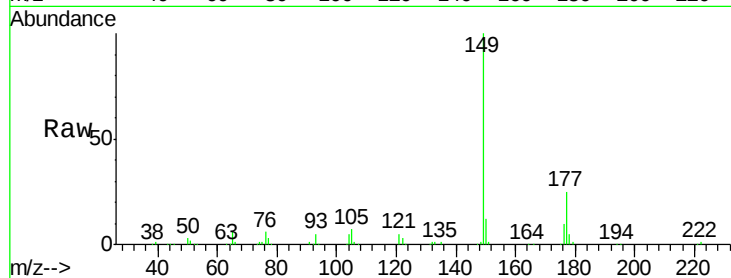




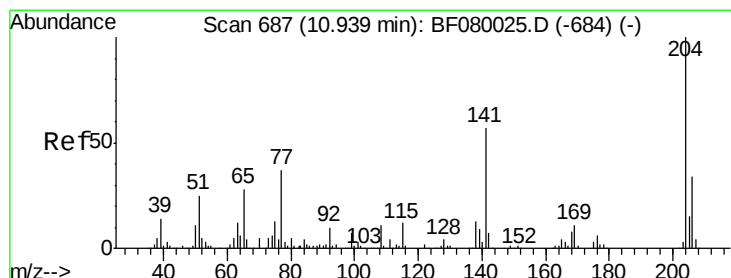
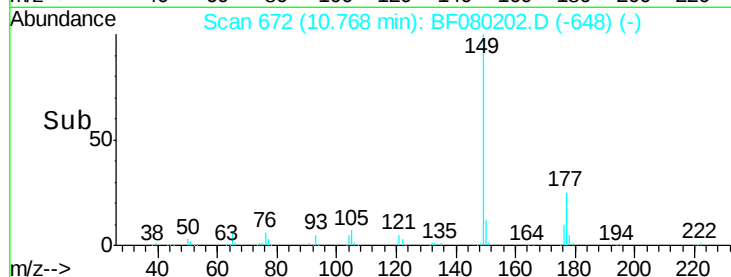
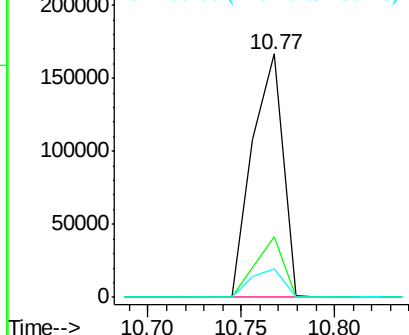
#59
Diethylphthalate
Concen: 38.56 ng
RT: 10.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 189251
Ion Ratio Lower Upper
149 100
177 24.7 17.5 26.3
150 11.9 9.4 14.2

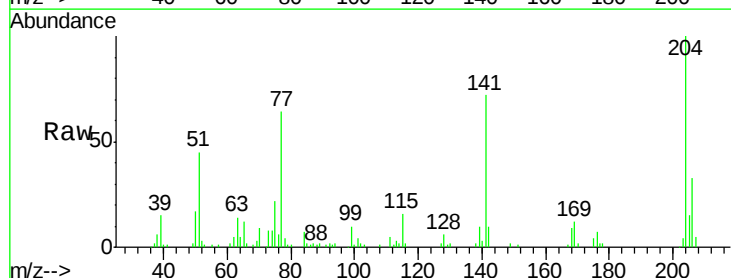


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

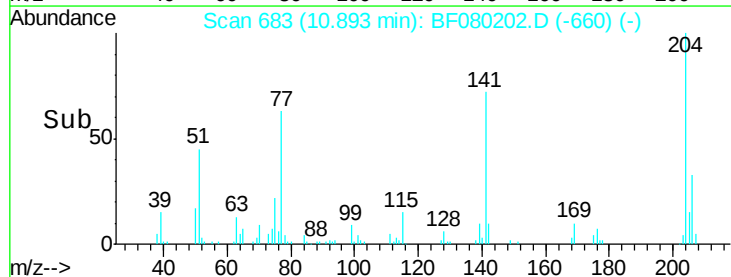
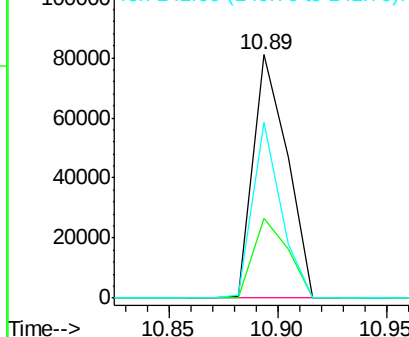


#60
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:204 Resp: 88419
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 72.4 42.2 63.4#



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

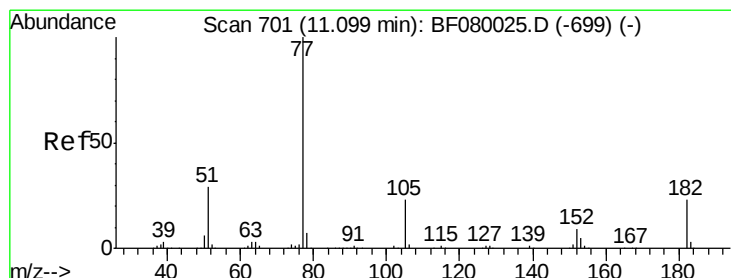
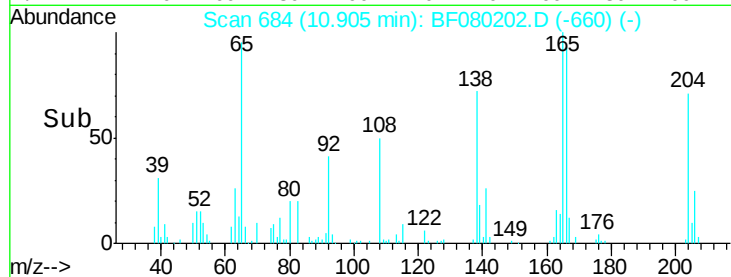
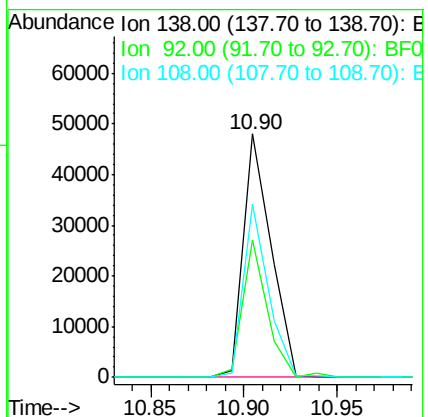
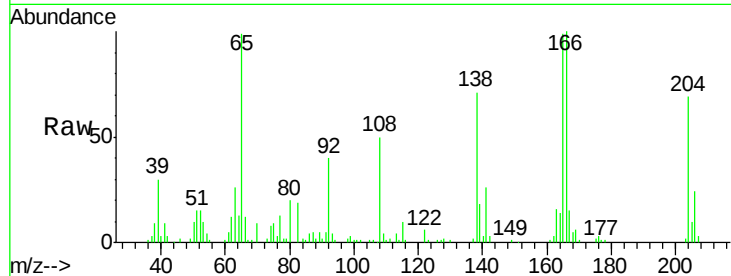




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

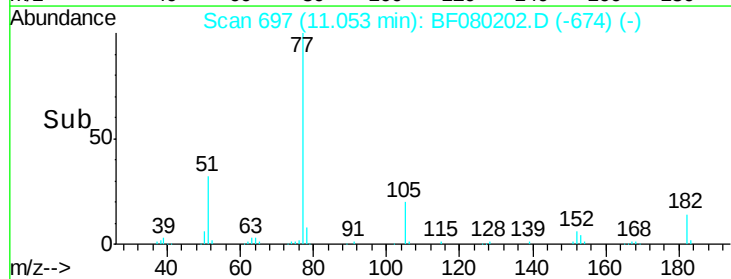
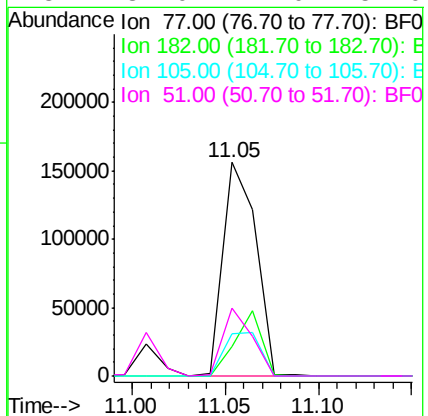
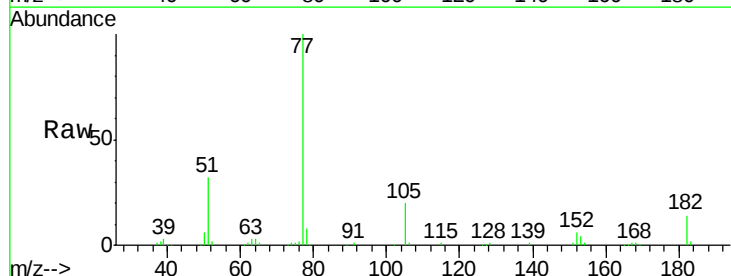
Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 49474
Ion Ratio Lower Upper
138 100
92 56.6 12.6 52.6#
108 71.1 12.4 52.4#



#62
Azobenzene
Concen: 38.60 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 77 Resp: 192888
Ion Ratio Lower Upper
77 100
182 13.6 15.1 55.1#
105 19.6 3.4 43.4
51 32.0 12.0 52.0

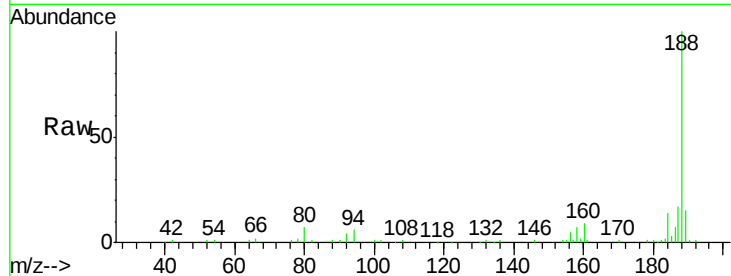




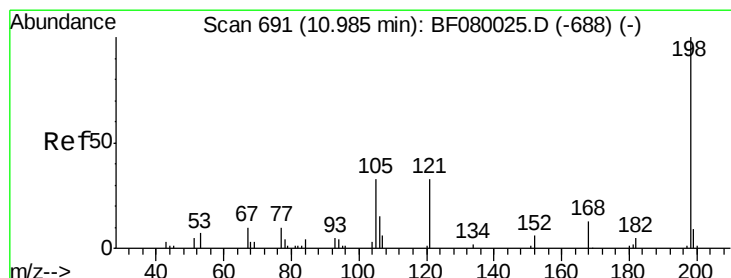
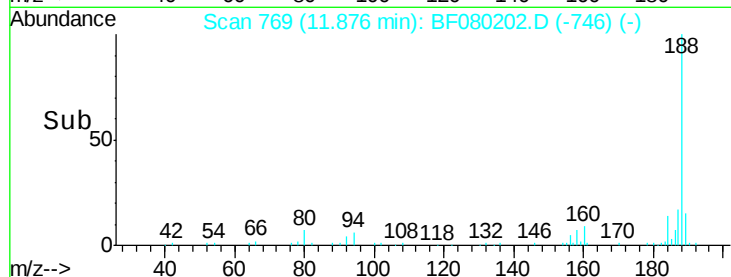
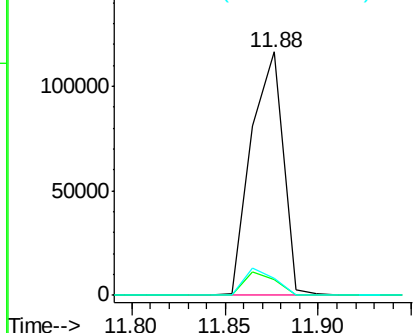
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 138096
 Ion Ratio Lower Upper
 188 100
 94 6.4 11.1 16.7#
 80 6.8 11.0 16.4#

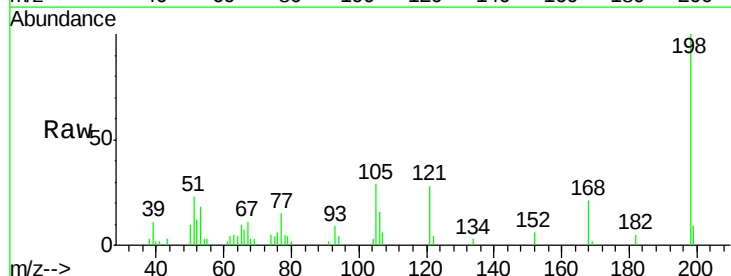


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

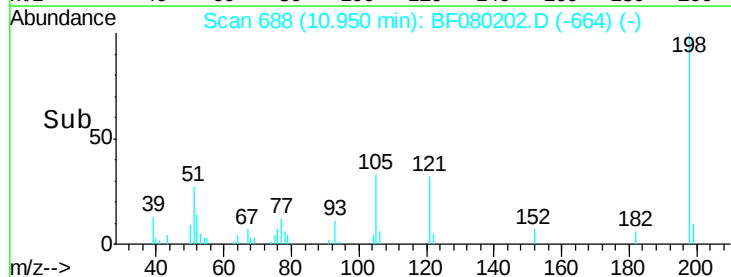
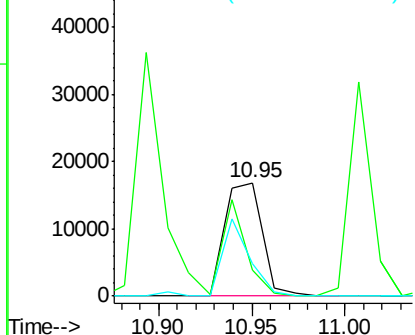


#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.31 ng
 RT: 10.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:198 Resp: 23664
 Ion Ratio Lower Upper
 198 100
 51 23.3 39.6 79.6#
 105 28.7 28.5 68.5



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

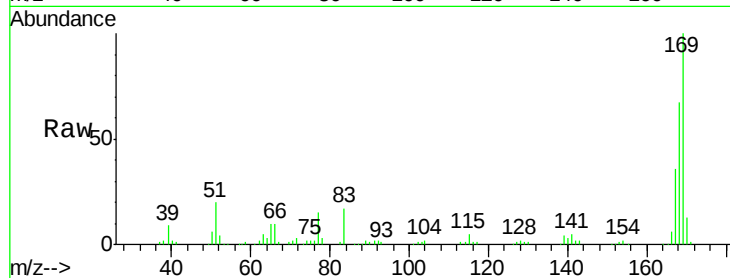




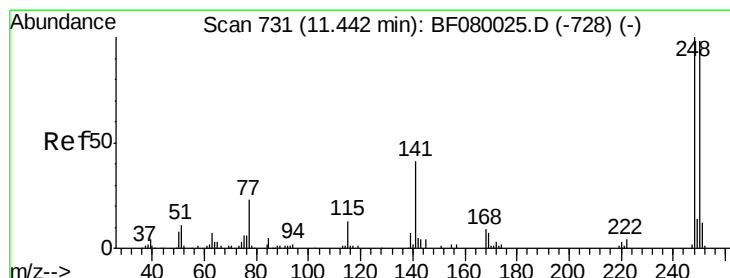
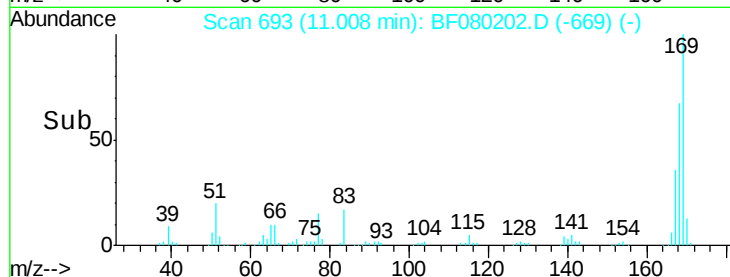
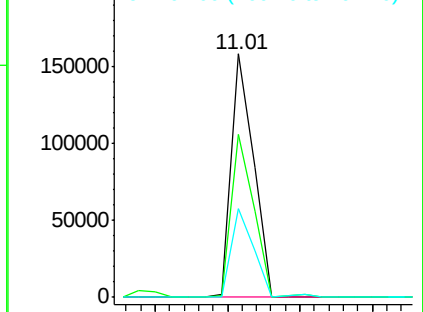
#65
 n-Nitrosodiphenylamine
 Concen: 37.45 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 168400
 Ion Ratio Lower Upper
 169 100
 168 66.8 48.9 73.3
 167 36.3 26.2 39.4

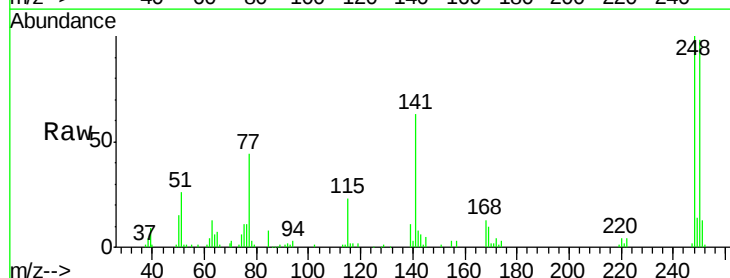


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

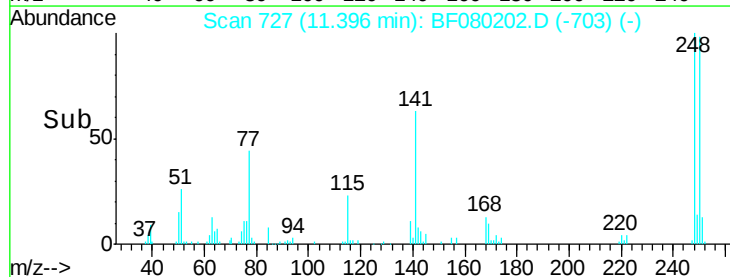
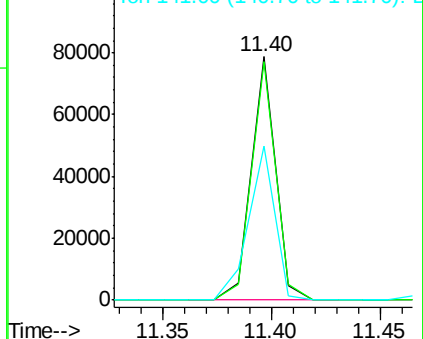


#66
 4-Bromophenyl-phenylether
 Concen: 41.68 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:248 Resp: 61201
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.5 117.7
 141 63.0 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

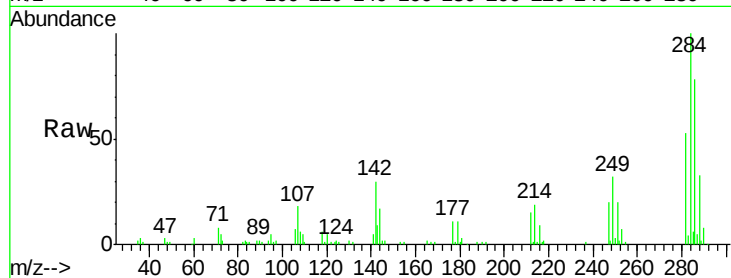




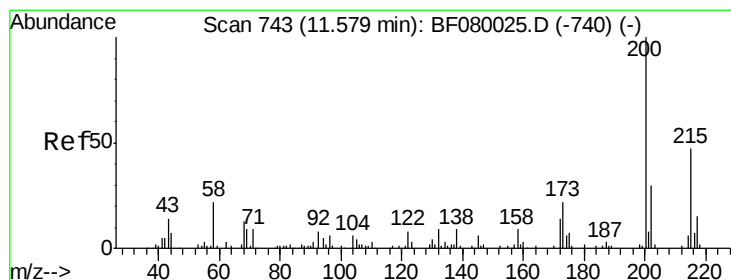
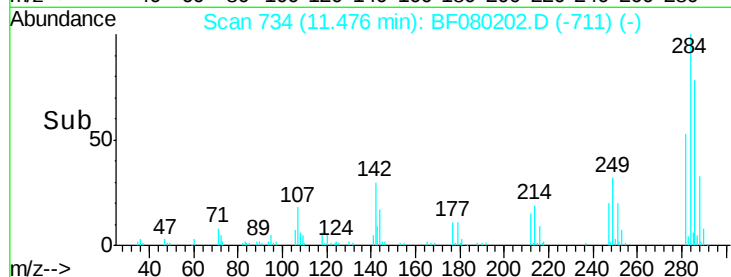
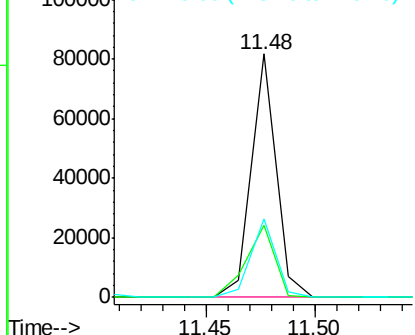
#67
Hexachlorobenzene
Concen: 39.66 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 64726
Ion Ratio Lower Upper
284 100
142 29.8 29.5 44.3
249 32.3 19.5 29.3#

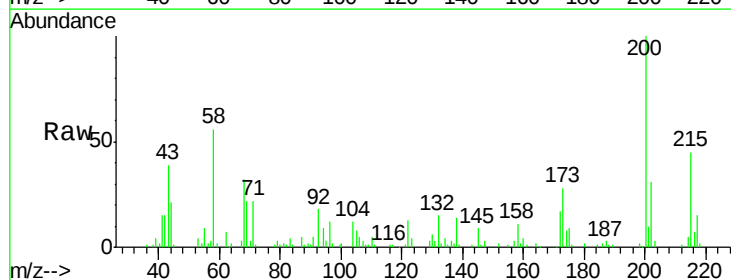


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

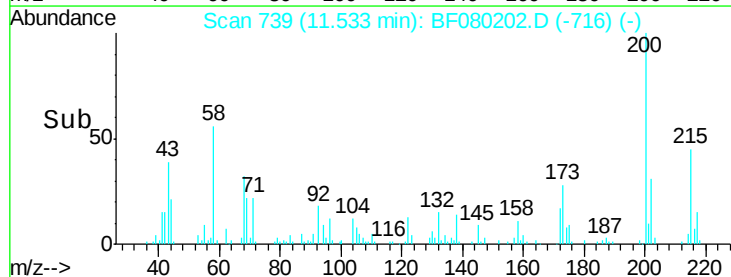
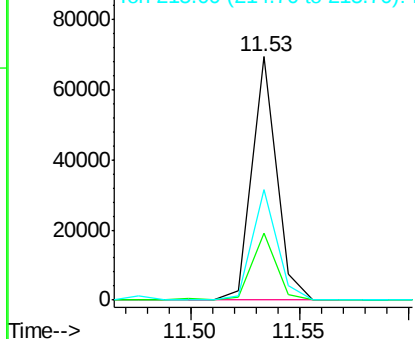


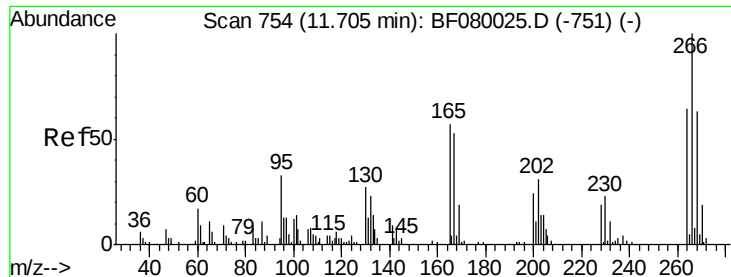
#68
Atrazine
Concen: 38.42 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:200 Resp: 54581
Ion Ratio Lower Upper
200 100
173 27.7 13.2 53.2
215 45.3 41.8 81.8



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

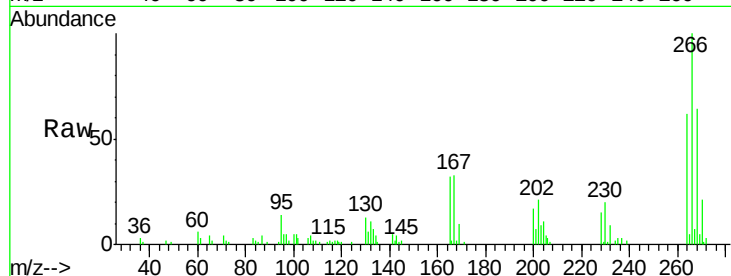




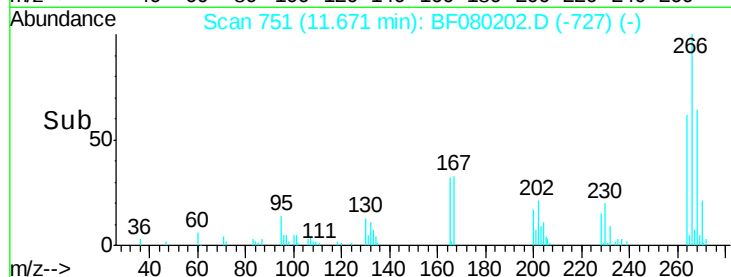
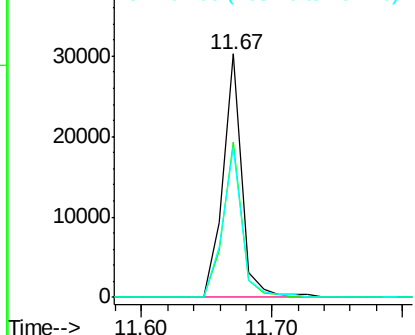
#69
 Pentachlorophenol
 Concen: 33.12 ng
 RT: 11.67 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 30630
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.8 74.6
 264 61.6 50.2 75.2

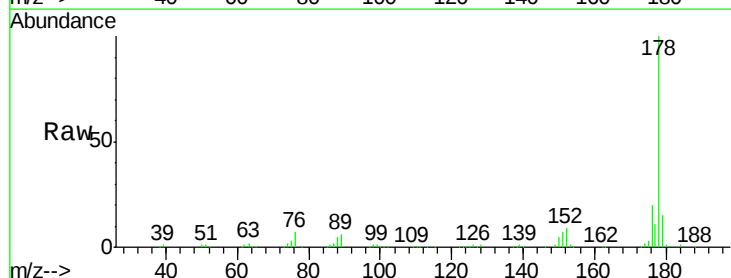


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

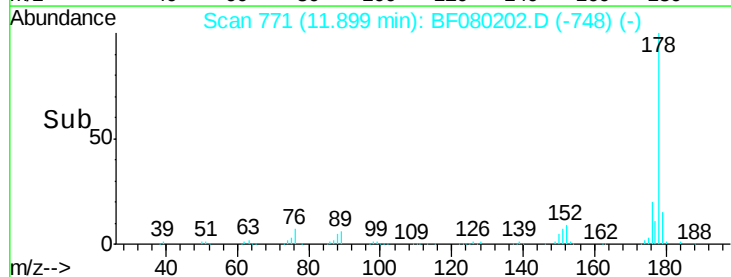
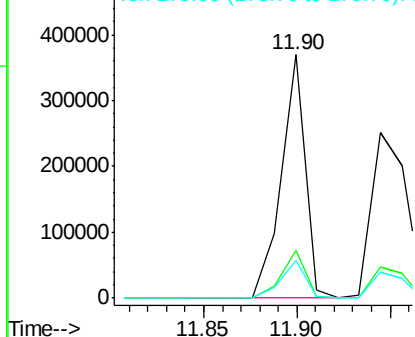


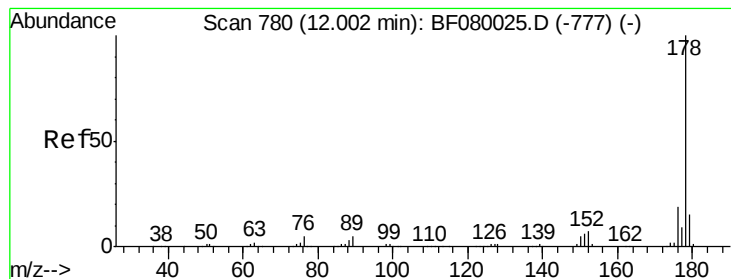
#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:178 Resp: 333122
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 15.3 12.2 18.2



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





#71

Anthracene

Concen: 39.53 ng

RT: 11.94 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

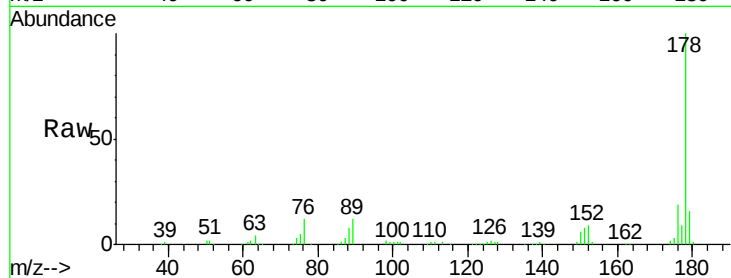
Tot Ion:178 Resp: 318262

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

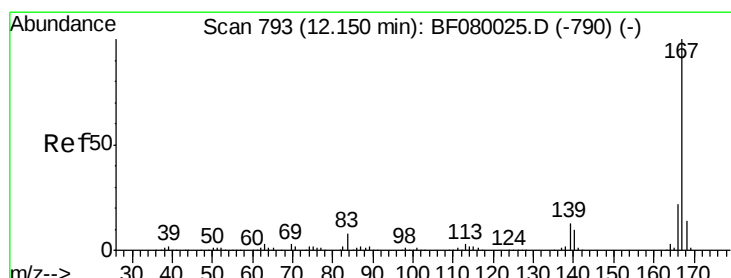
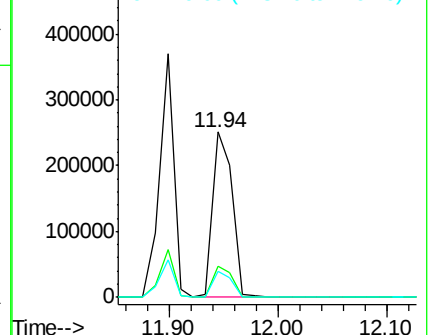
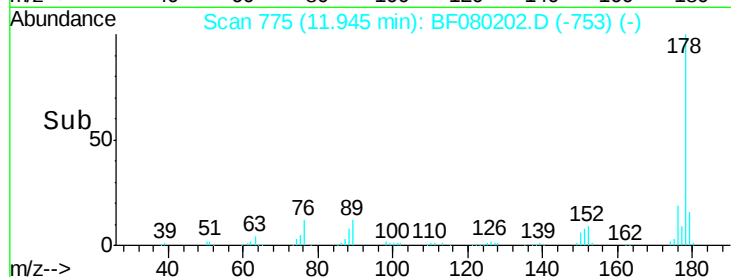
179 15.5 12.2 18.2



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: 41.32 ng

RT: 12.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

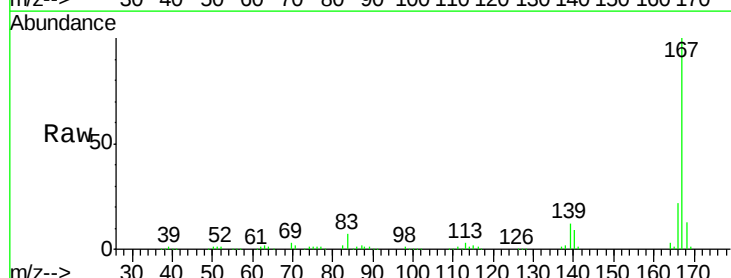
Tgt Ion:167 Resp: 317571

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

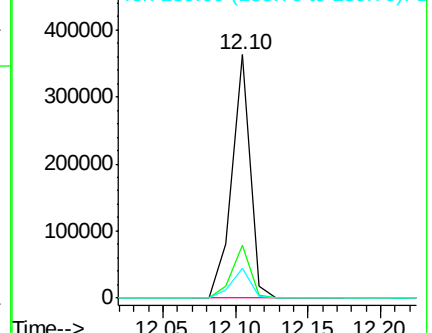
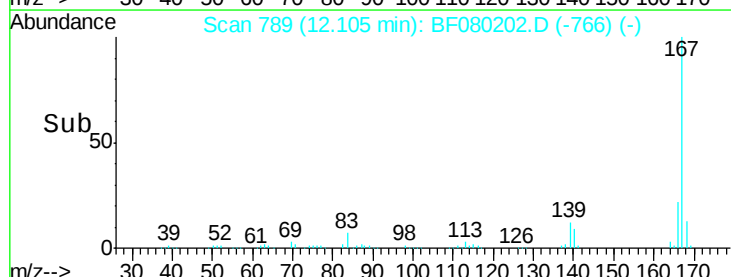
139 12.2 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.94 ng

RT: 12.44 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

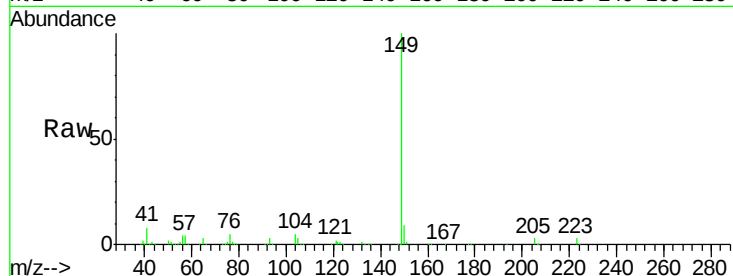
Tot Ion:149 Resp: 328016

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

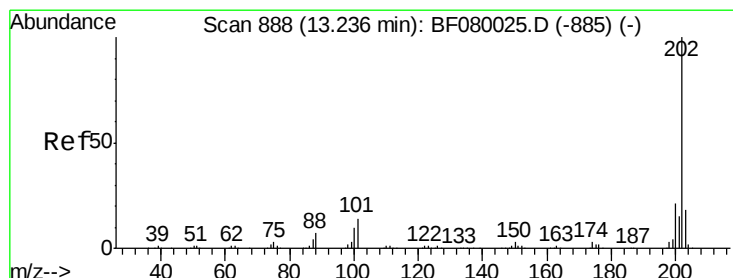
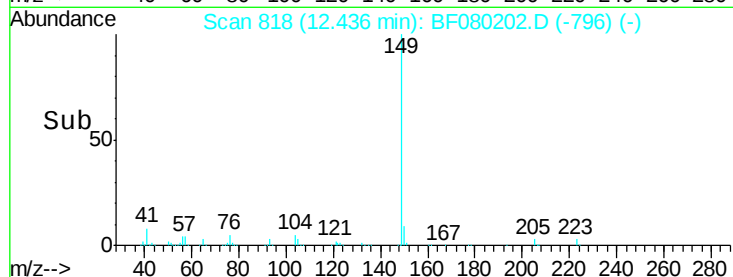
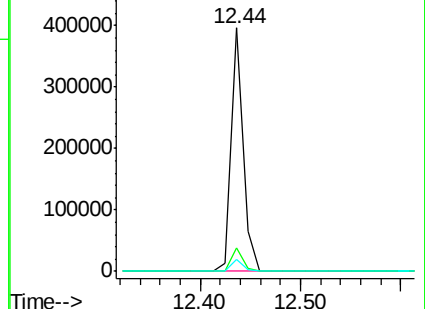
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.49 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.07 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

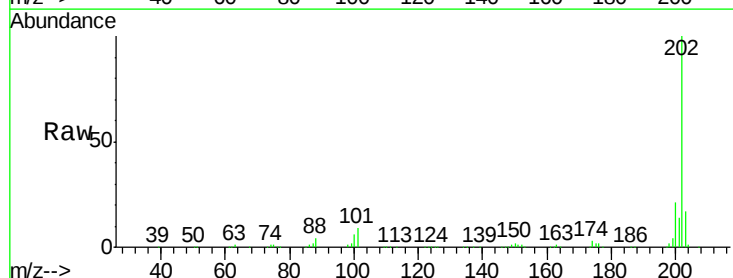
Tgt Ion:202 Resp: 369453

Ion Ratio Lower Upper

202 100

101 8.9 0.0 38.3

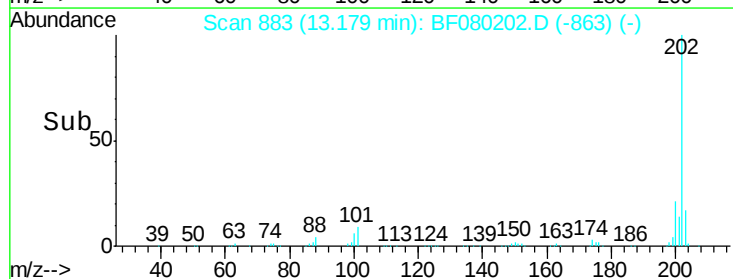
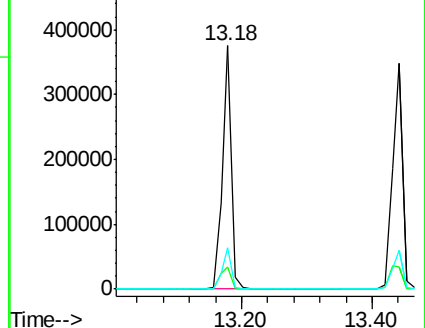
203 17.2 0.0 37.3

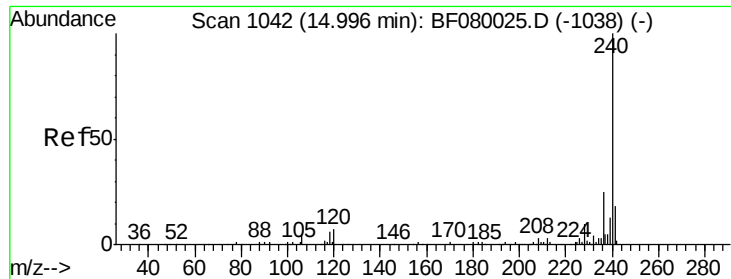


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.89 min Scan# 1033

Delta R.T. -0.10 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

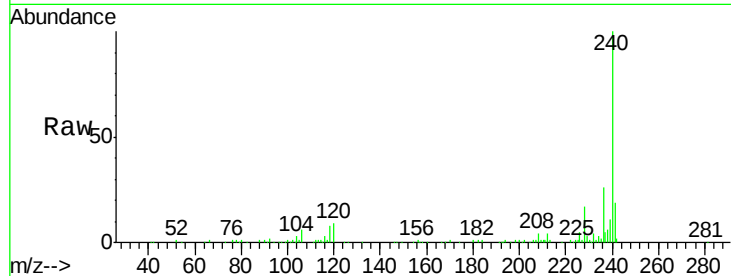
Tot Ion:240 Resp: 156989

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

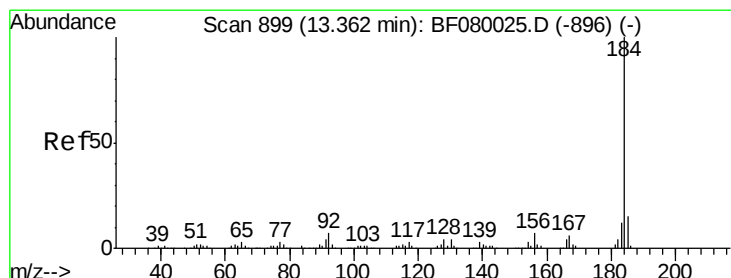
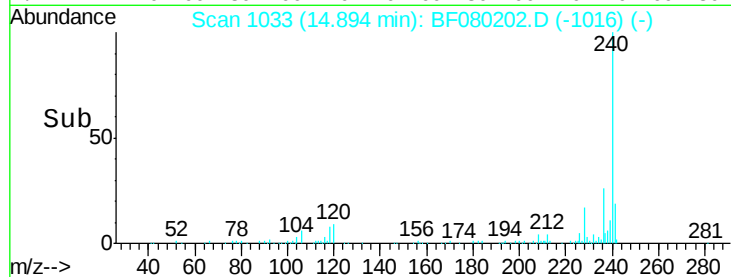
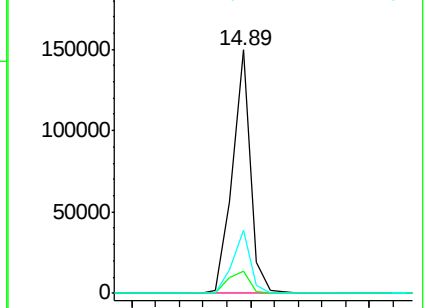
236 26.0 18.4 27.6



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: 42.66 ng

RT: 13.29 min Scan# 893

Delta R.T. -0.07 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

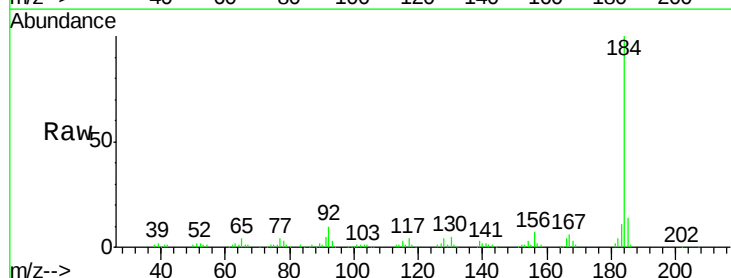
Tgt Ion:184 Resp: 187220

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

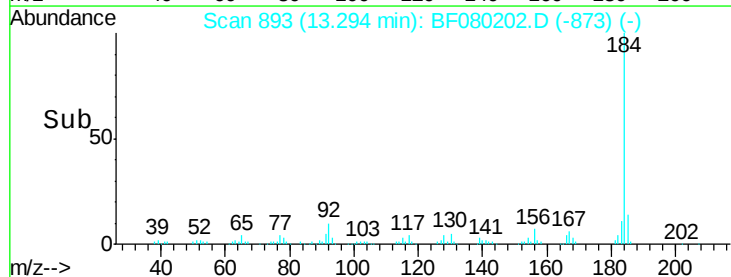
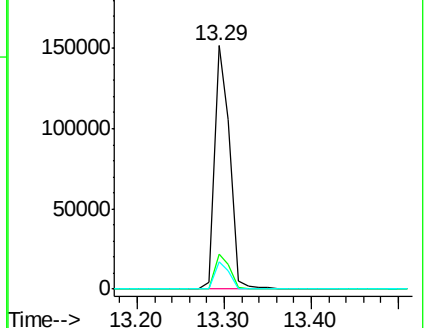
183 11.1 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.84 ng

RT: 13.44 min Scan# 906

Delta R.T. -0.07 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

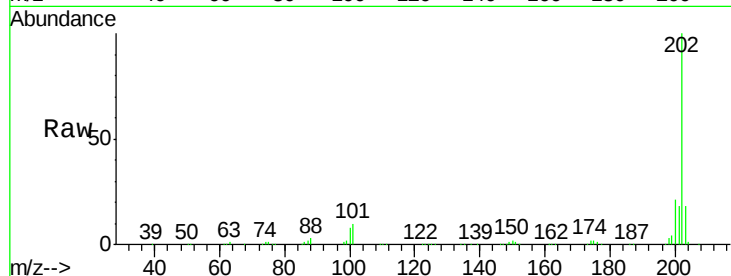
Tot Ion:202 Resp: 385070

Ion Ratio Lower Upper

202 100

200 21.0 15.0 22.4

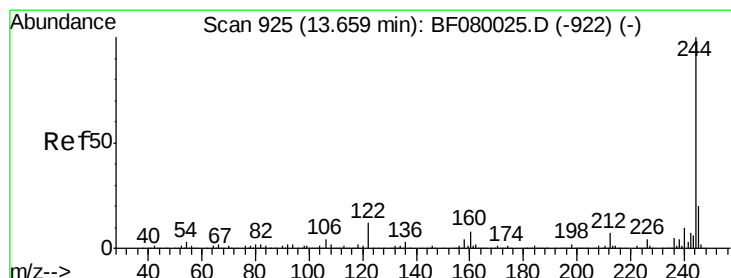
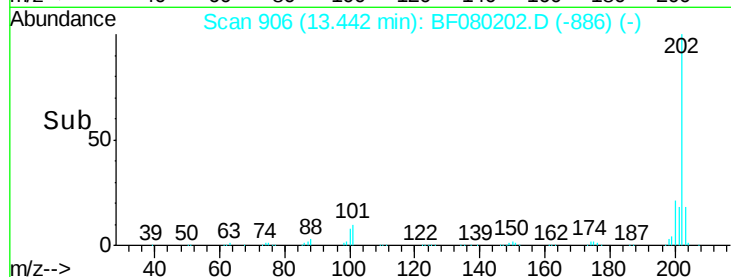
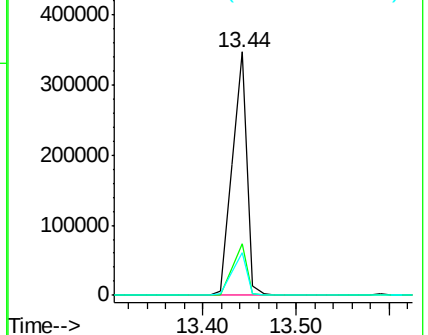
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.57 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.08 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

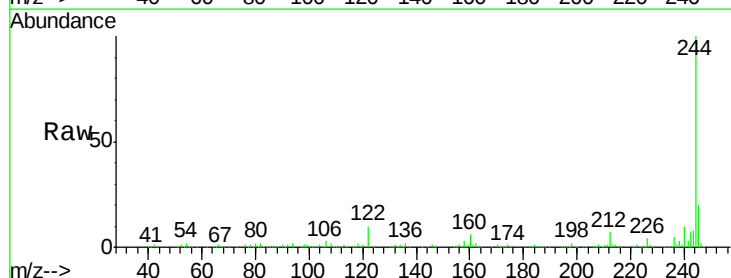
Tgt Ion:244 Resp: 507965

Ion Ratio Lower Upper

244 100

212 6.8 4.3 6.5#

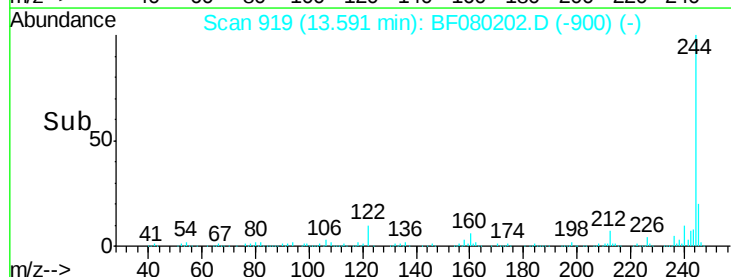
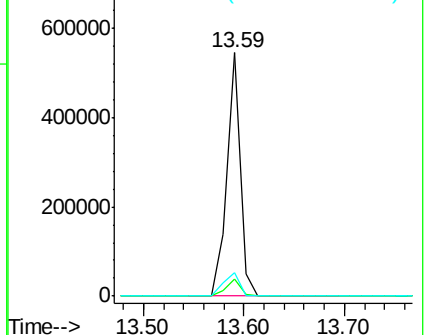
122 9.8 17.4 26.2#

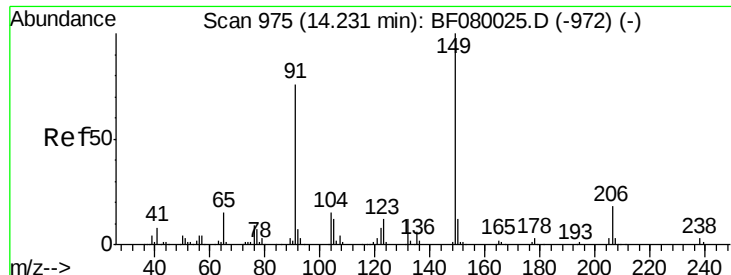


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

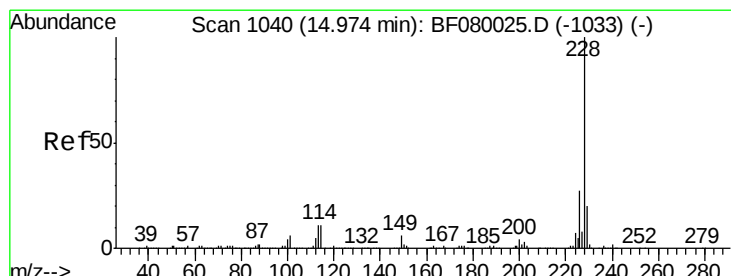
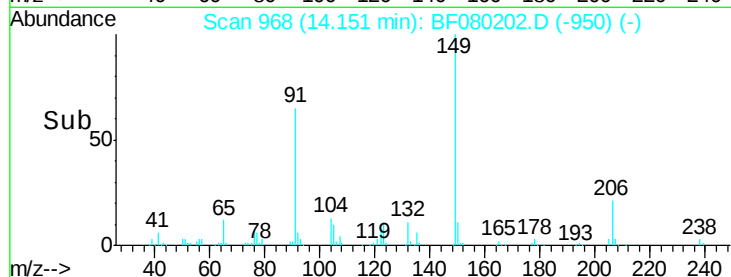
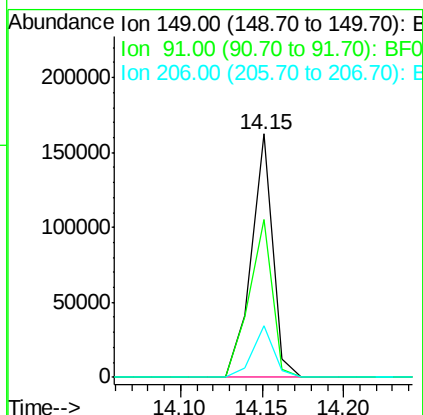
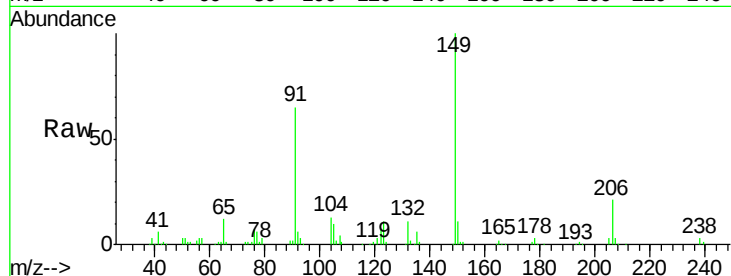




#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 14.15 min Scan# 968
Delta R.T. -0.09 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

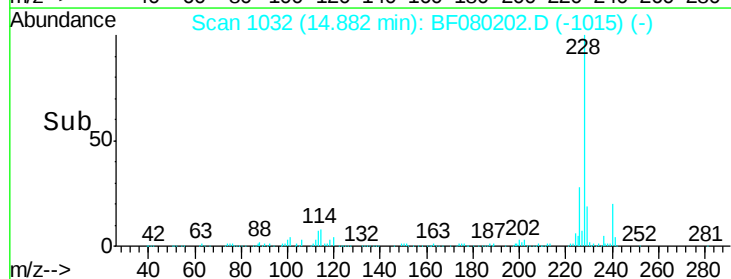
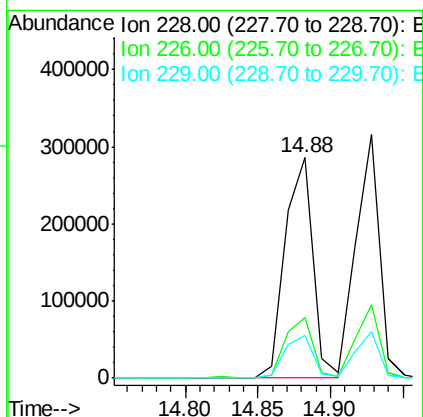
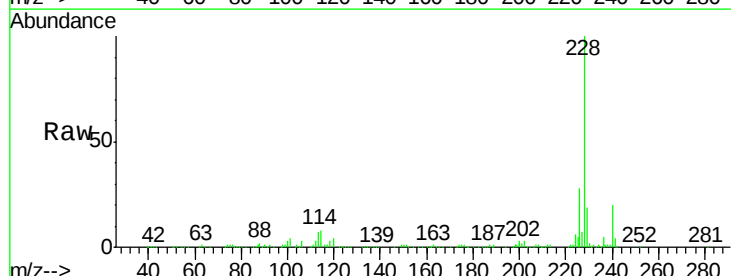
Instrument :
BNA_F
ClientSampleId :

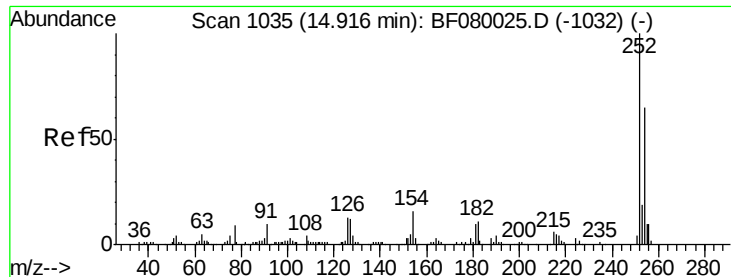
Tot Ion:149 Resp: 148888
Ion Ratio Lower Upper
149 100
91 64.7 48.6 72.8
206 21.0 14.9 22.3



#80
Benzo(a)anthracene
Concen: 39.65 ng
RT: 14.88 min Scan# 1032
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:228 Resp: 379237
Ion Ratio Lower Upper
228 100
226 27.7 20.0 30.0
229 19.2 15.4 23.2





#81

3,3'-Dichlorobenzidine

Concen: 40.08 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.10 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

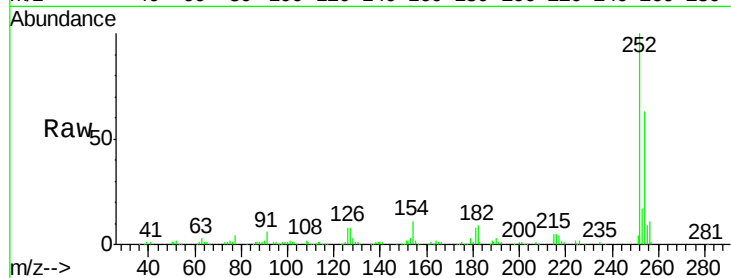
Tot Ion:252 Resp: 132193

Ion Ratio Lower Upper

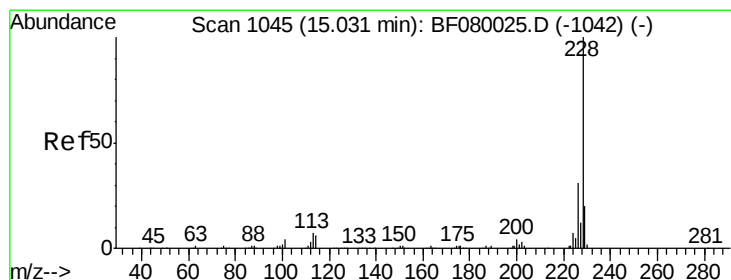
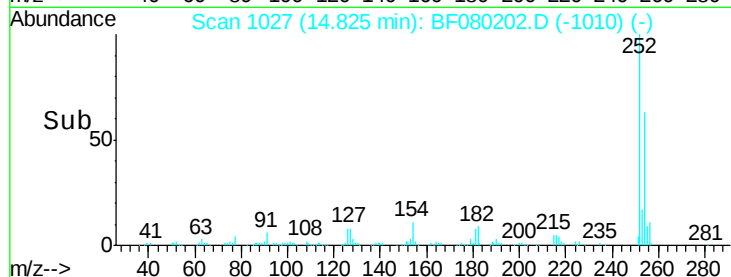
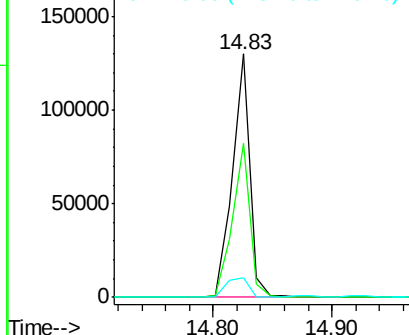
252 100

254 63.4 51.4 77.2

126 8.3 16.4 24.6#



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



#82

Chrysene

Concen: 40.58 ng

RT: 14.93 min Scan# 1036

Delta R.T. -0.10 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

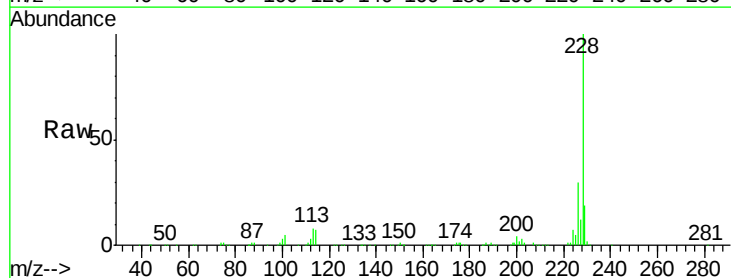
Tgt Ion:228 Resp: 357905

Ion Ratio Lower Upper

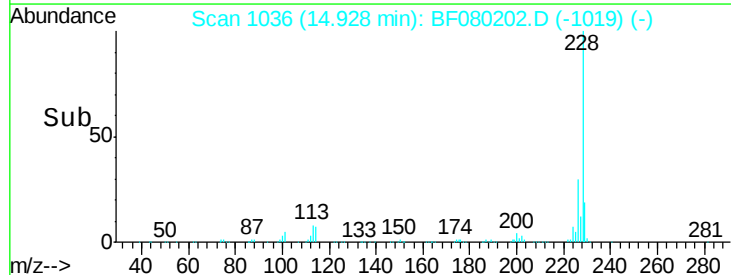
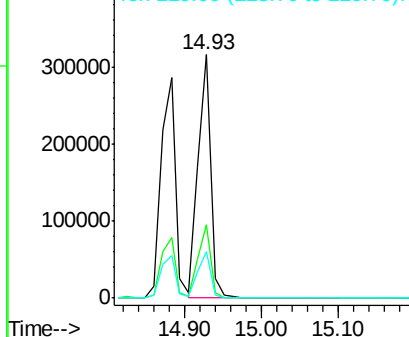
228 100

226 30.3 21.0 31.4

229 19.3 15.6 23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.42 ng

RT: 14.86 min Scan# 1030

Delta R.T. -0.10 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

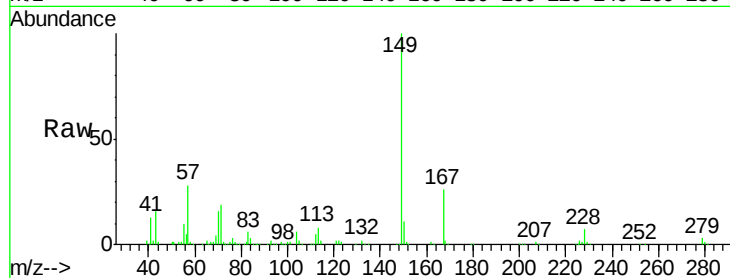
Tot Ion:149 Resp: 205045

Ion Ratio Lower Upper

149 100

167 26.1 24.2 36.2

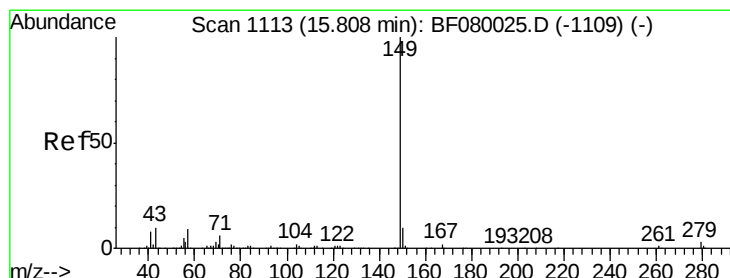
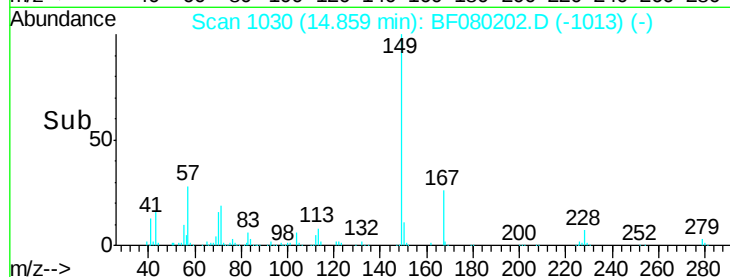
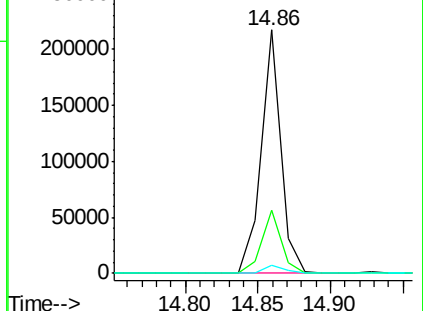
279 3.3 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.07 ng

RT: 15.68 min Scan# 1102

Delta R.T. -0.14 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

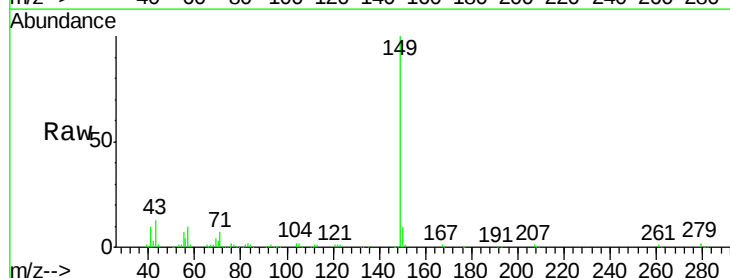
Tgt Ion:149 Resp: 368707

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

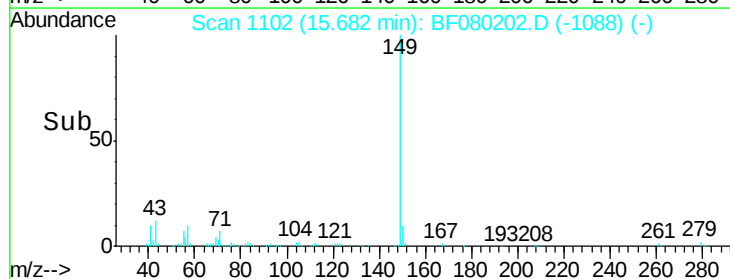
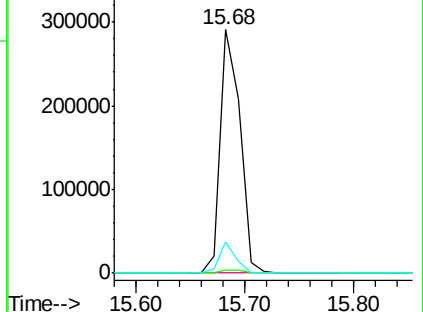
43 11.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

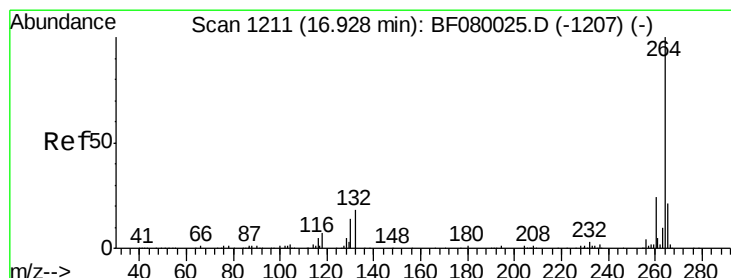
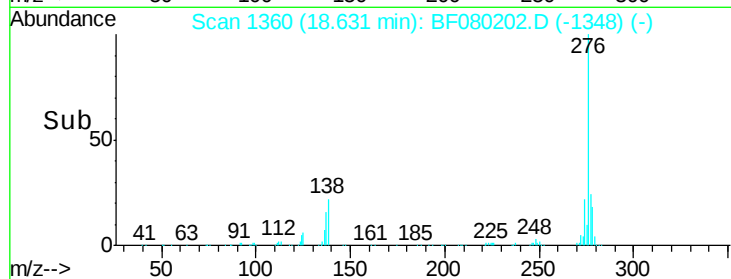
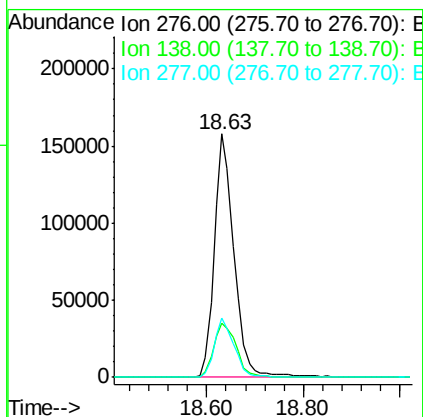
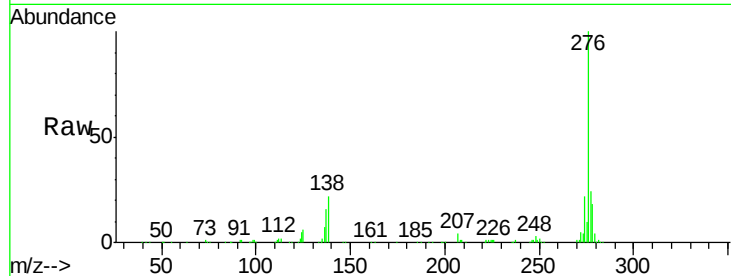




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.52 ng
 RT: 18.63 min Scan# 1360
 Delta R.T. -0.16 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

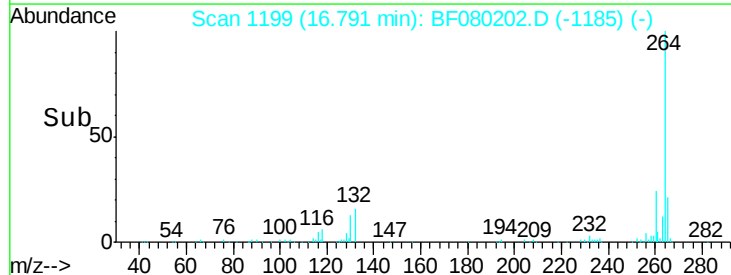
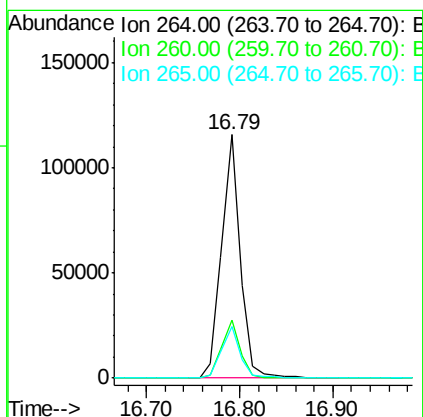
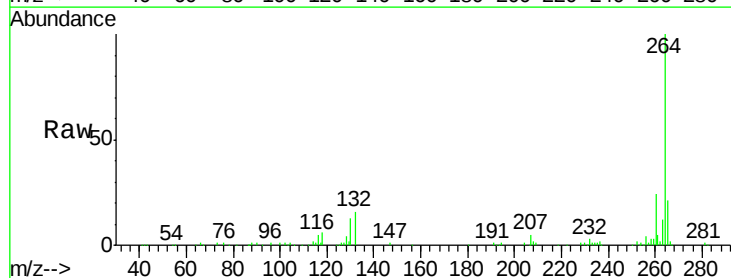
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 450684
 Ion Ratio Lower Upper
 276 100
 138 25.8 25.7 38.5
 277 24.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.79 min Scan# 1199
 Delta R.T. -0.14 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Tgt Ion:264 Resp: 161337
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 21.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.60 ng

RT: 16.25 min Scan# 1152

Delta R.T. -0.14 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Instrument :

BNA_F

ClientSampleId :

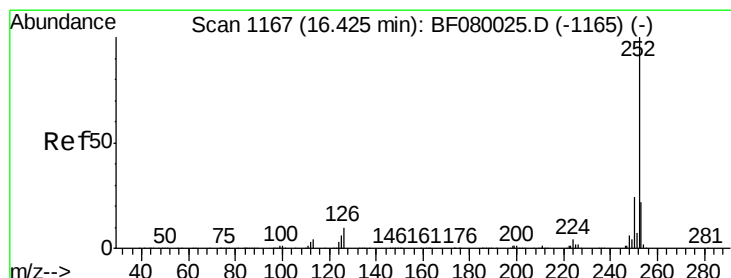
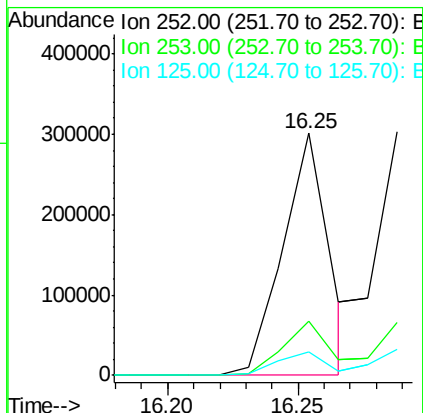
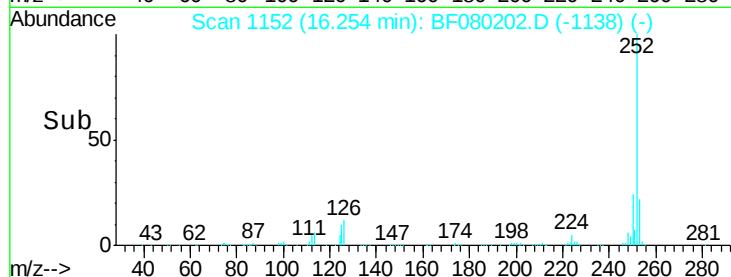
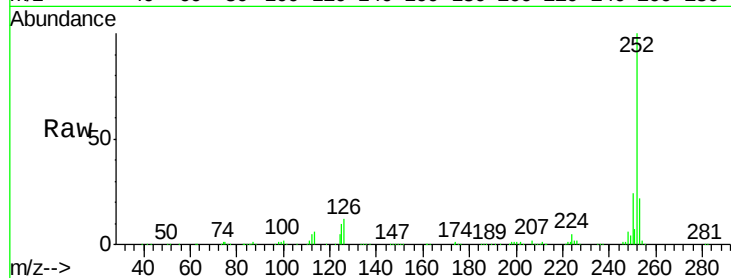
Tot Ion:252 Resp: 367328

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.9 17.1 25.7#



#88

Benzo(k)fluoranthene

Concen: 32.56 ng

RT: 16.29 min Scan# 1155

Delta R.T. -0.14 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

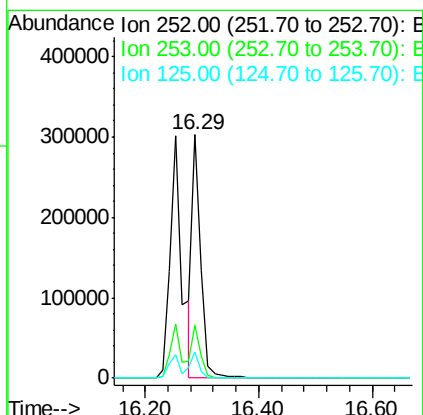
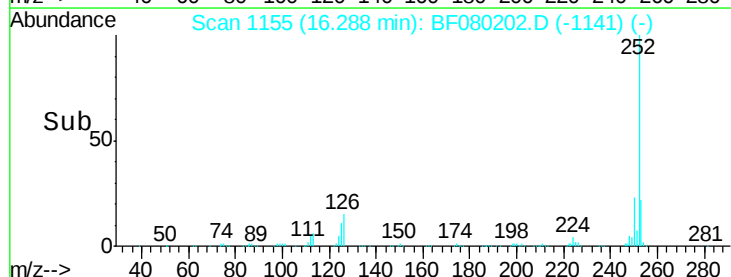
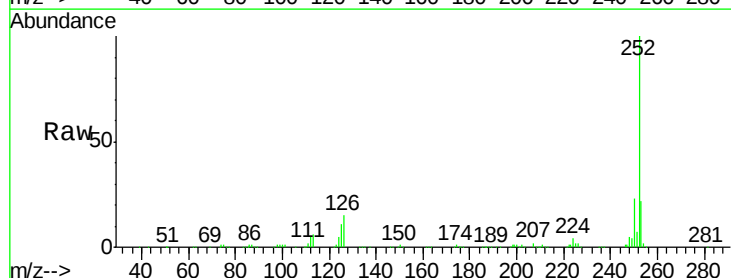
Tgt Ion:252 Resp: 323887

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 10.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 16.71 min Scan# 1192

Delta R.T. -0.14 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

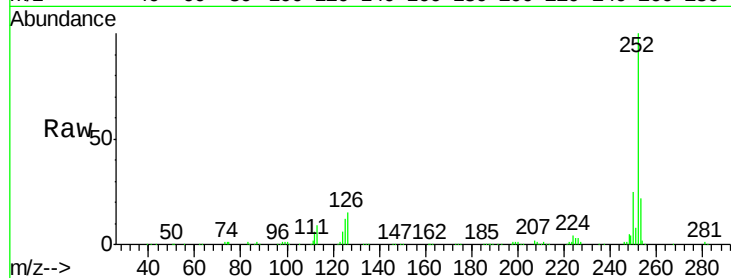
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 363165

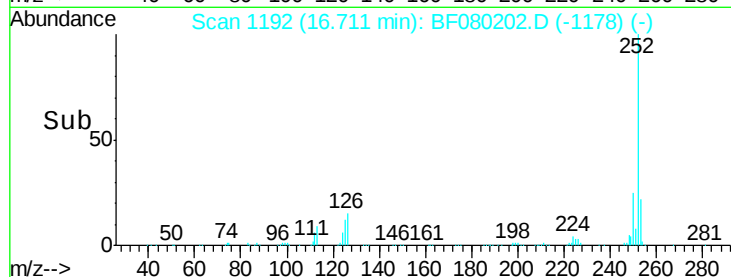
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.7	18.0	27.0



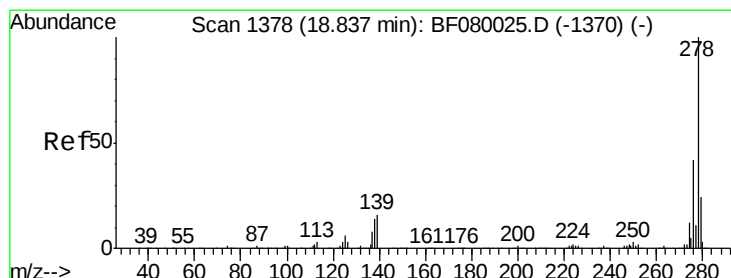
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 38.69 ng

RT: 18.65 min Scan# 1362

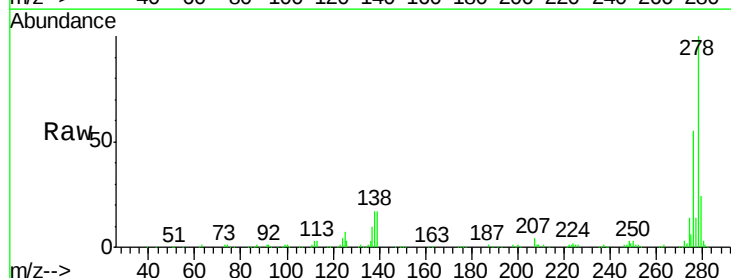
Delta R.T. -0.16 min

Lab File: BF080202.D

Acq: 26 Jun 2015 23:13

Tgt Ion:278 Resp: 367324

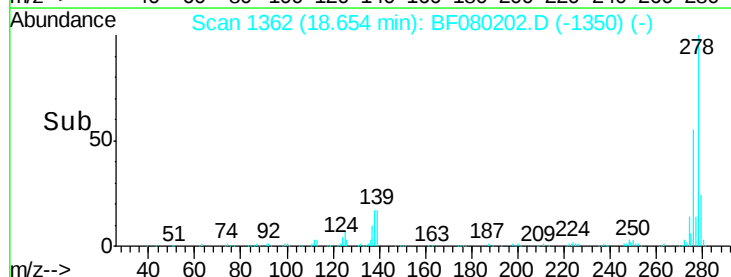
Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5
279	23.7	18.2	27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



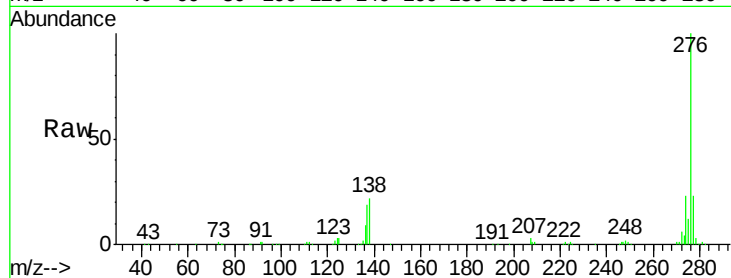
Time-->



#91
 Benzo(a,h,i)perylene
 Concen: 38.54 ng
 RT: 19.19 min Scan# 1409
 Delta R.T. -0.16 min
 Lab File: BF080202.D
 Acq: 26 Jun 2015 23:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	21.9	34.6	51.8



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

