

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080915.D
 Acq On : 7 Aug 2015 5:45
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 06:36:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55307	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	238903	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	113167	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	217705	20.00	ng	0.00
75) Chrysene-d12	13.96	240	171071	20.00	ng	0.00
86) Perylene-d12	15.36	264	164570	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	302873	87.30	ng	0.00
7) Phenol-d6	6.44	99	386854	81.00	ng	0.00
23) Nitrobenzene-d5	7.38	82	394502	77.79	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	102366	84.21	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	589867	74.29	ng	0.00
78) Terphenyl-d14	12.91	244	668058	82.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	63917	38.03	ng	99
3) Pyridine	3.04	79	191018	40.42	ng	99
4) n-Nitrosodimethylamine	2.99	42	98744	40.38	ng	94
6) Aniline	6.46	93	283813	40.06	ng	98
8) 2-Chlorophenol	6.59	128	169418	43.01	ng	97
9) Benzaldehyde	6.35	77	129493	39.36	ng	99
10) Phenol	6.45	94	243501	42.49	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	153678	37.88	ng	99
12) 1,3-Dichlorobenzene	6.75	146	179860	42.09	ng	98
13) 1,4-Dichlorobenzene	6.83	146	178118	40.94	ng	98
14) 1,2-Dichlorobenzene	6.98	146	159600	40.01	ng	100
15) Benzyl Alcohol	6.96	79	171916	45.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	318880	38.29	ng	99
17) 2-Methylphenol	7.07	107	143645	40.69	ng	98
18) Hexachloroethane	7.32	117	67439	40.81	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	132306	38.91	ng	99
20) 3+4-Methylphenols	7.22	107	162725	38.02	ng	98
22) Acetophenone	7.22	105	219972	36.82	ng	99
24) Nitrobenzene	7.39	77	185059	35.81	ng	99
25) Isophorone	7.64	82	384892	39.60	ng	100
26) 2-Nitrophenol	7.71	139	86185	39.73	ng	98
27) 2,4-Dimethylphenol	7.76	122	169823	40.81	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	193583	33.60	ng	99
29) 2,4-Dichlorophenol	7.95	162	125909	37.95	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	148714	40.43	ng	100
31) Naphthalene	8.12	128	529664	40.86	ng	100
32) Benzoic acid	7.87	122	101363	38.30	ng	96
33) 4-Chloroaniline	8.17	127	212863	39.72	ng	99
34) Hexachlorobutadiene	8.24	225	82275	39.31	ng	99
35) Caprolactam	8.54	113	45136	36.45	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	151744	37.97	ng	98
37) 2-Methylnaphthalene	8.81	142	312969	39.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	143987	41.77	ng	99
40) Hexachlorocyclopentadiene	8.97	237	83594	42.26	ng	97

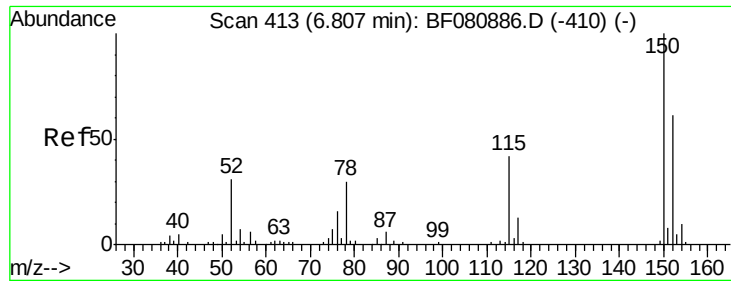
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
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 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	96715	38.03	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	105982	41.10	nq	98
45) 1,1'-Biphenyl	9.28	154	406299	42.43	nq	100
46) 2-Chloronaphthalene	9.30	162	320551	42.82	nq	98
47) 2-Nitroaniline	9.39	65	120101	39.45	nq	99
48) Acenaphthylene	9.71	152	521933	39.75	nq	99
49) Dimethylphthalate	9.58	163	355291	39.53	nq	# 97
50) 2,6-Dinitrotoluene	9.64	165	75699	39.28	nq	# 45
51) Acenaphthene	9.88	154	314827	39.46	nq	98
52) 3-Nitroaniline	9.80	138	86370	36.25	nq	98
53) 2,4-Dinitrophenol	9.90	184	44704	42.34	nq	100
54) Dibenzofuran	10.05	168	433995	40.16	nq	98
55) 4-Nitrophenol	9.96	139	80737	44.90	nq	88
56) 2,4-Dinitrotoluene	10.04	165	106180	40.96	nq	# 56
57) Fluorene	10.40	166	347532	41.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	78979	38.39	nq	98
59) Diethylphthalate	10.27	149	377234	38.53	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	148006	37.35	nq	99
61) 4-Nitroaniline	10.42	138	105661	43.23	nq	92
62) Azobenzene	10.54	77	409408	38.16	nq	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	56619	39.92	nq	89
65) n-Nitrosodiphenylamine	10.51	169	322529	41.58	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	94941	40.13	nq	97
67) Hexachlorobenzene	10.94	284	111456	43.56	nq	97
68) Atrazine	11.04	200	90320	40.33	nq	99
69) Pentachlorophenol	11.13	266	60468	42.17	nq	99
70) Phenanthrene	11.36	178	509795	40.01	nq	99
71) Anthracene	11.40	178	476088	37.97	nq	100
72) Carbazole	11.56	167	520766	41.12	nq	100
73) Di-n-butylphthalate	11.89	149	582315	37.71	nq	100
74) Fluoranthene	12.53	202	515677	37.02	nq	99
76) Benzidine	12.66	184	303205	43.39	nq	100
77) Pyrene	12.76	202	547252	43.04	nq	99
79) Butylbenzylphthalate	13.39	149	276007	45.38	nq	93
80) Benzo(a)anthracene	13.95	228	455675	40.77	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	194229	46.42	nq	99
82) Chrysene	13.99	228	453408	42.44	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	376130	45.13	nq	98
84) Di-n-octyl phthalate	14.56	149	662701	45.11	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	430142	41.35	nq	99
87) Benzo(b)fluoranthene	14.99	252	861542	74.54	nq	# 97
88) Benzo(k)fluoranthene	14.99	252	861505	88.48	nq	99
89) Benzo(a)pyrene	15.30	252	404192	40.58	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	352898	41.10	nq	98
91) Benzo(g,h,i)perylene	17.13	276	345616	41.53	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampled :

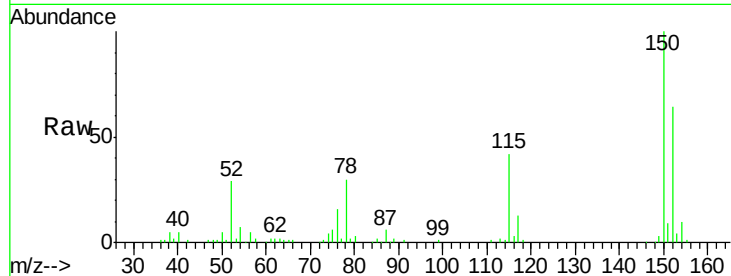
Tot Ion:152 Resp: 55307

Ion Ratio Lower Upper

152 100

150 156.7 132.2 198.2

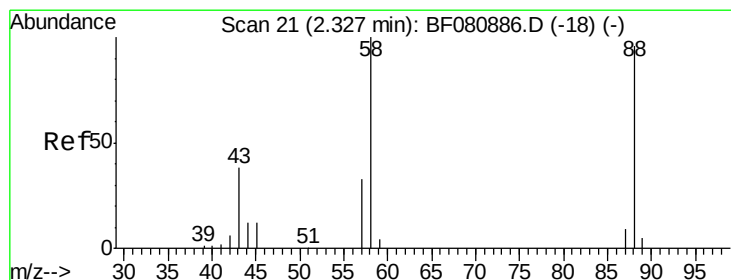
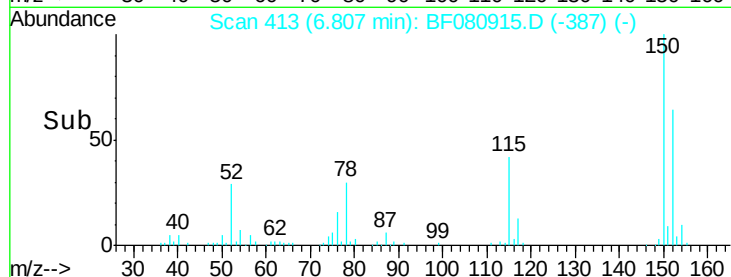
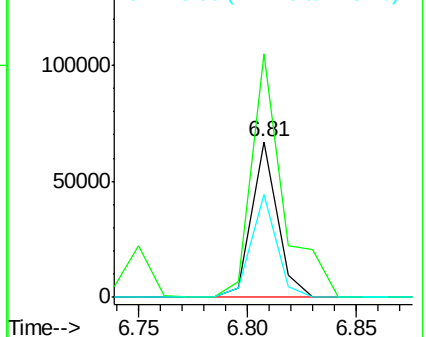
115 66.2 54.9 82.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.03 ng

RT: 2.33 min Scan# 21

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

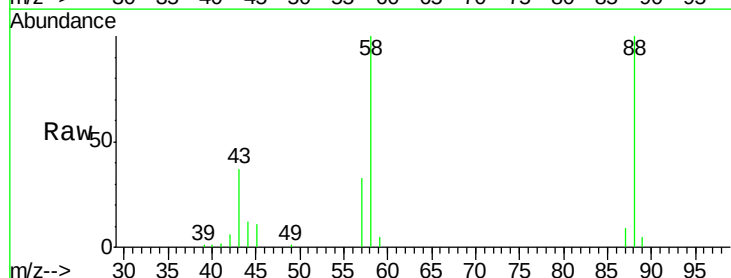
Tgt Ion: 88 Resp: 63917

Ion Ratio Lower Upper

88 100

58 99.1 78.2 117.4

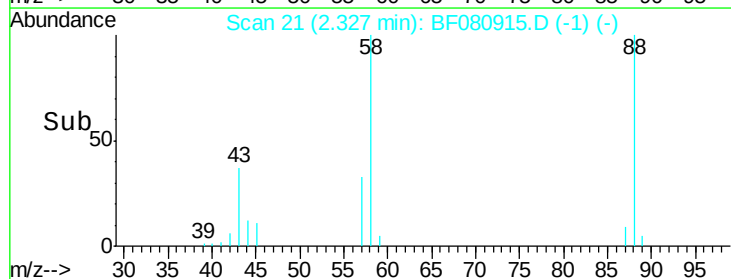
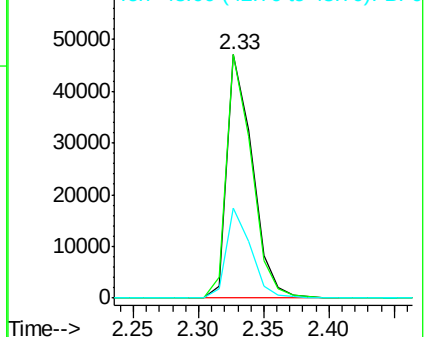
43 36.2 29.1 43.7

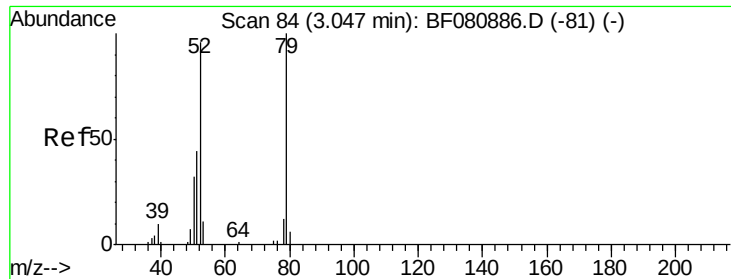


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

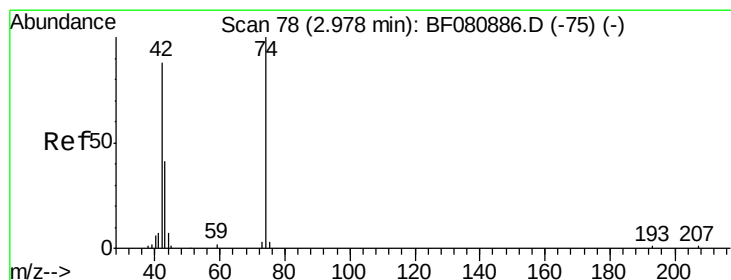
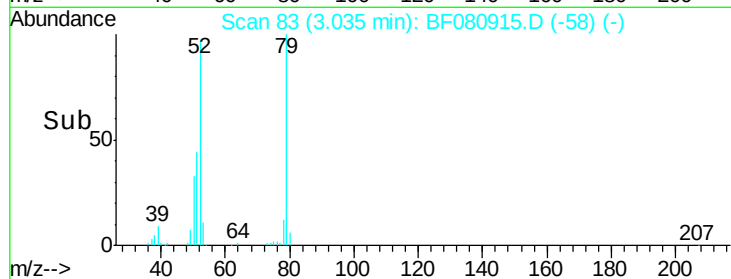
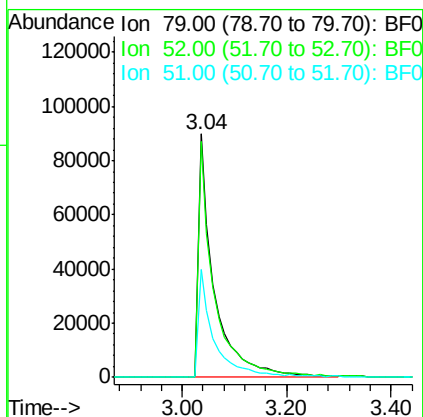
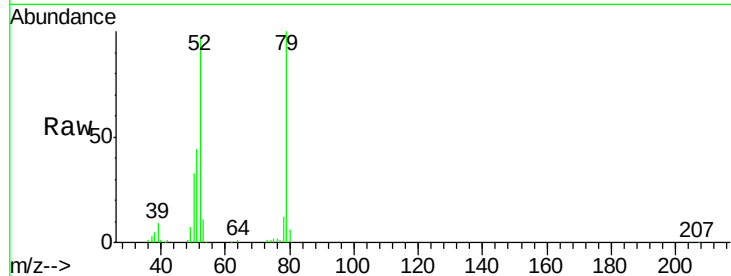




#3
 Pvridine
 Concen: 40.42 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

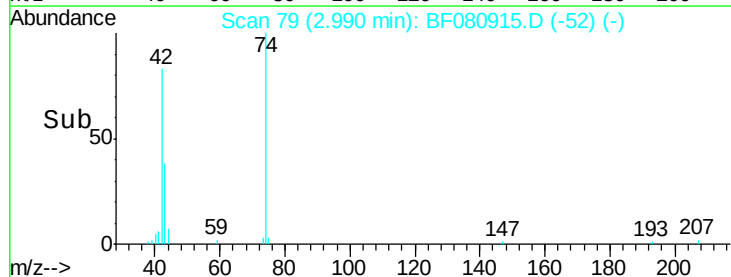
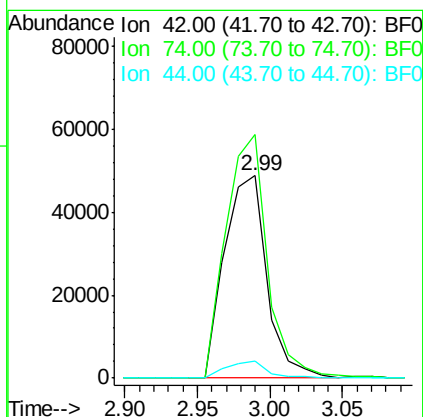
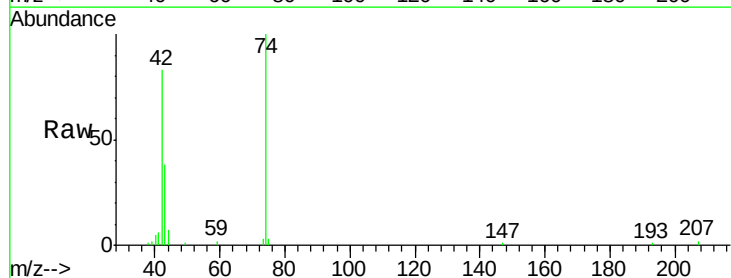
Instrument :
 BNA_F
 ClientSampleId :

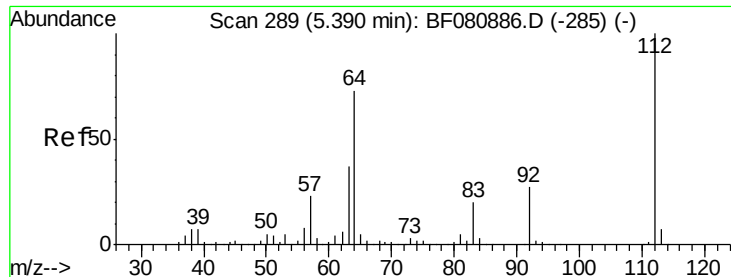
Tot Ion: 79 Resp: 191018
 Ion Ratio Lower Upper
 79 100
 52 97.0 76.7 115.1
 51 44.2 35.8 53.6



#4
 n-Nitrosodimethylamine
 Concen: 40.38 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.01 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion: 42 Resp: 98744
 Ion Ratio Lower Upper
 42 100
 74 120.5 90.6 135.8
 44 8.4 6.6 10.0





#5

2-Fluorophenol

Concen: 87.30 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

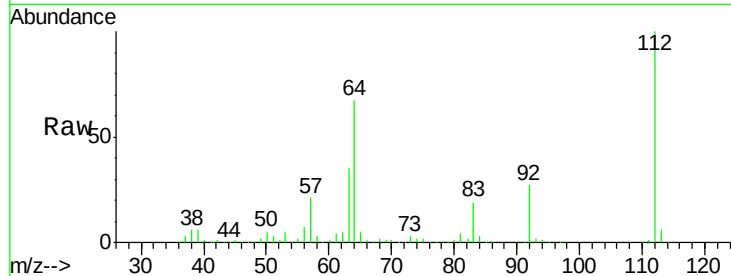
Tot Ion:112 Resp: 302873

Ion Ratio Lower Upper

112 100

64 67.4 58.0 87.0

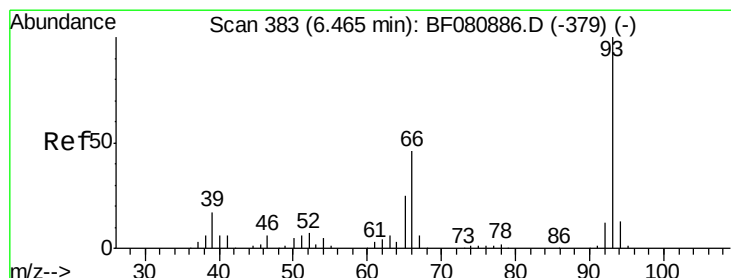
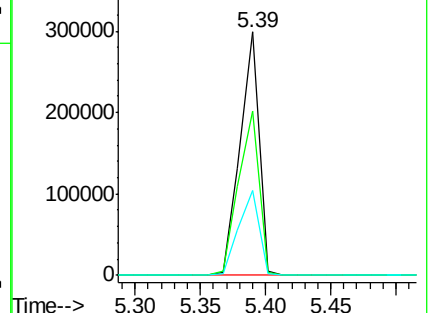
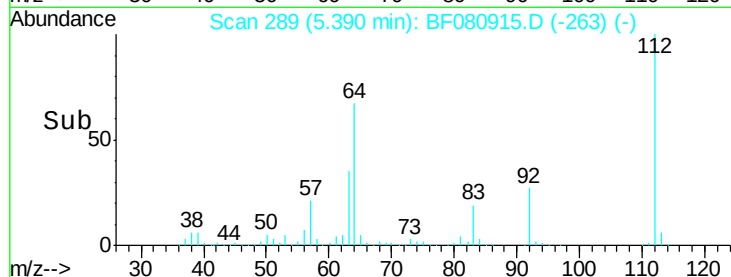
63 34.8 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.06 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

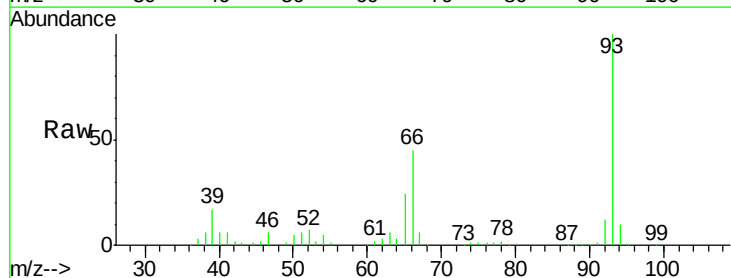
Tgt Ion: 93 Resp: 283813

Ion Ratio Lower Upper

93 100

66 45.1 37.4 56.0

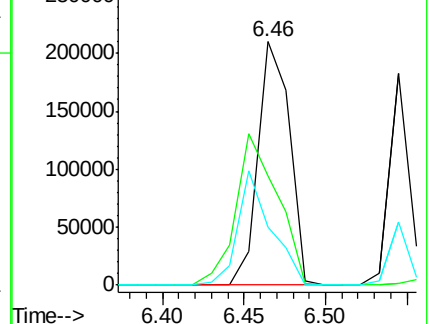
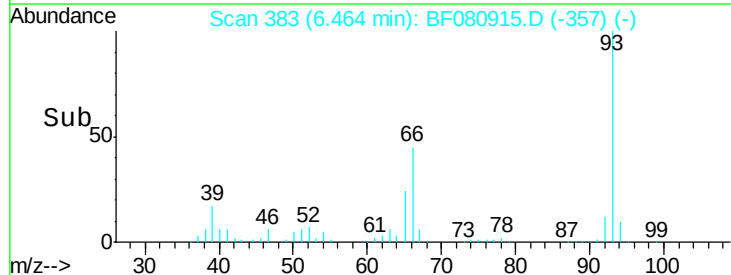
65 23.7 19.8 29.6

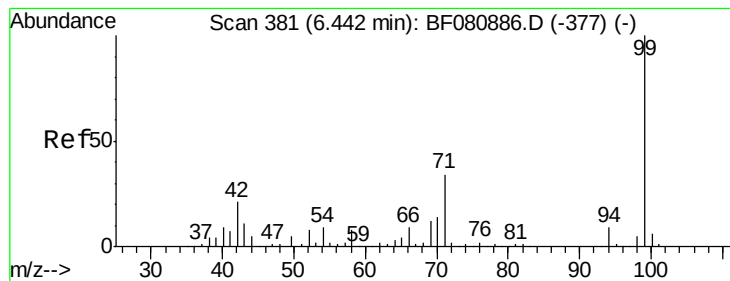


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.00 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

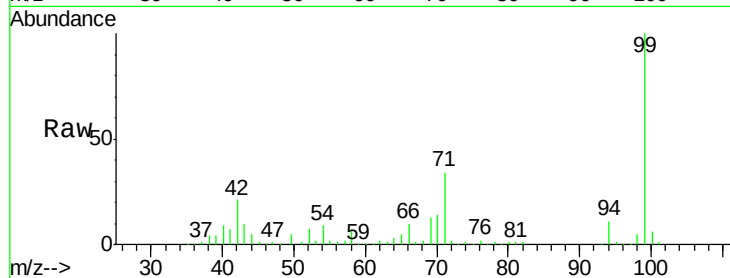
Tot Ion: 99 Resp: 386854

Ion Ratio Lower Upper

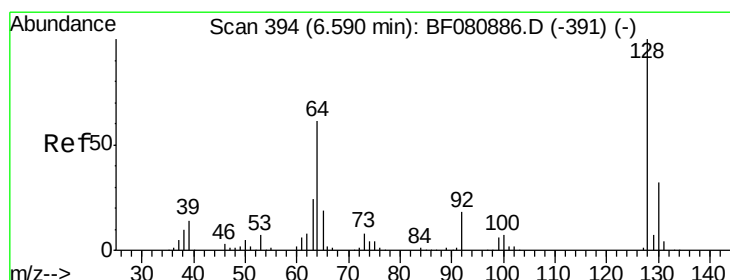
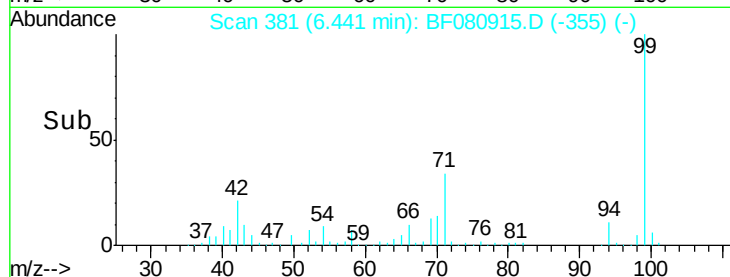
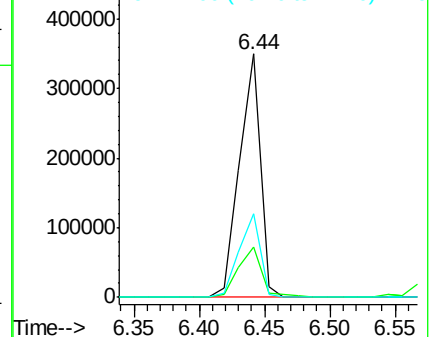
99 100

42 20.6 16.8 25.2

71 34.3 27.4 41.0



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: 43.01 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

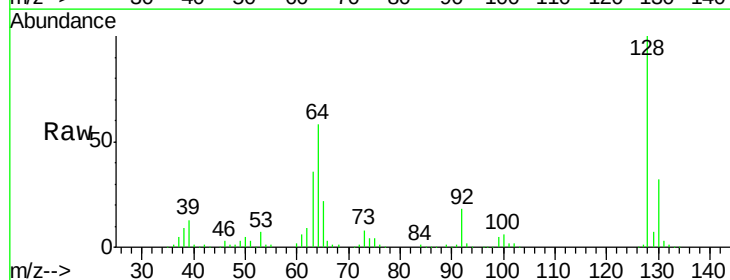
Tgt Ion: 128 Resp: 169418

Ion Ratio Lower Upper

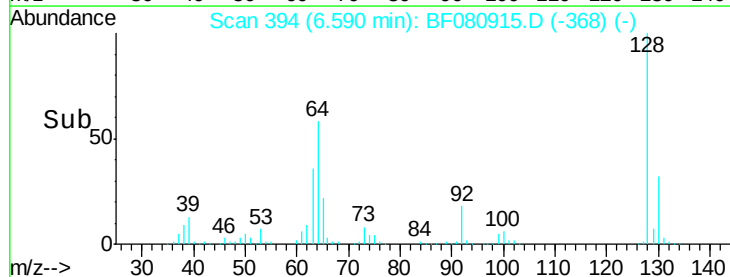
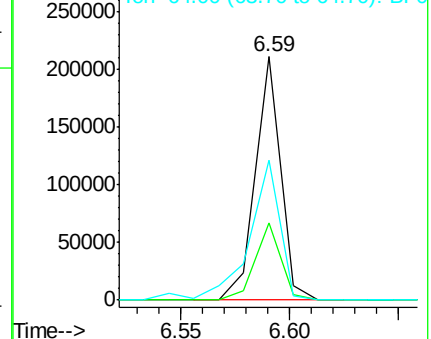
128 100

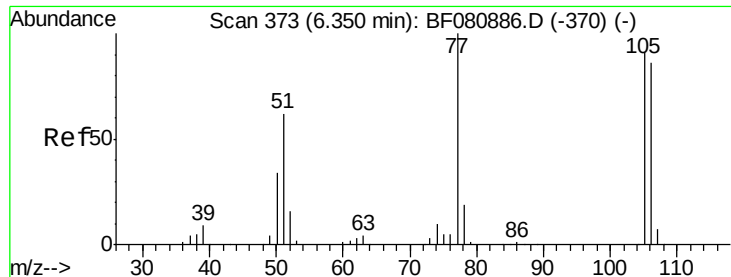
130 31.7 12.1 52.1

64 57.6 41.3 81.3



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

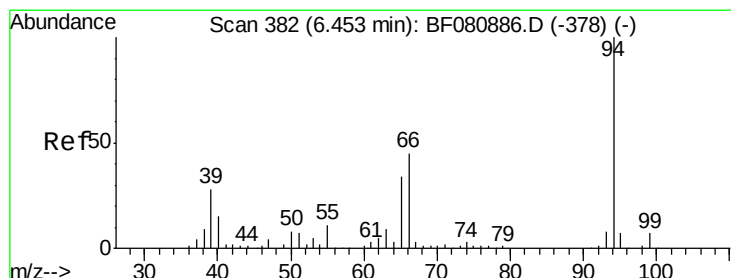
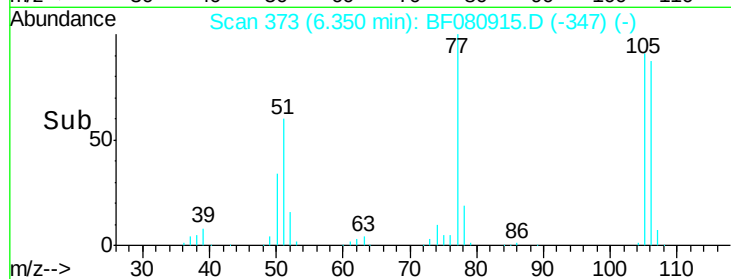
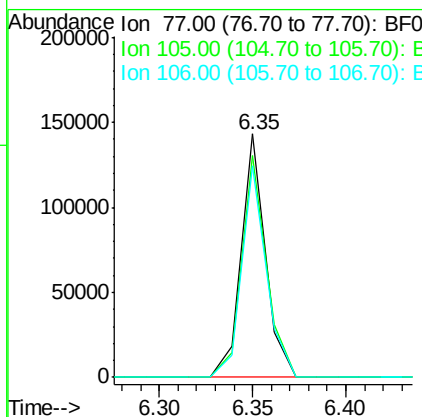
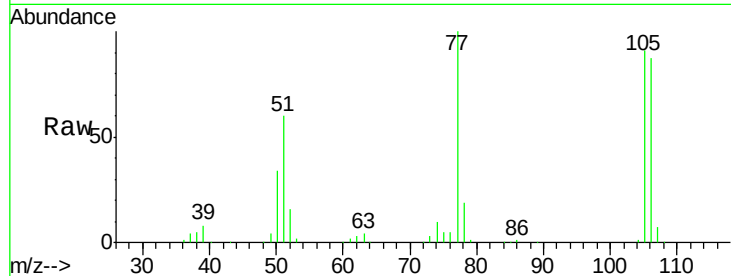




#9
Benzaldehyde
Concen: 39.36 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

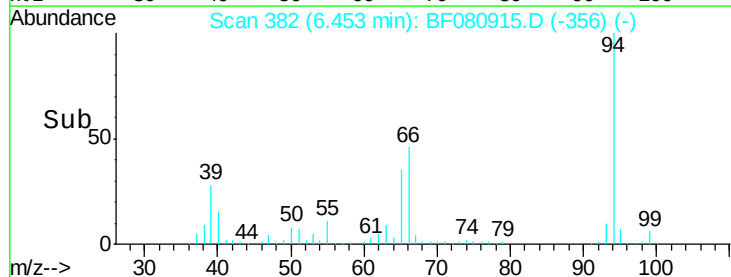
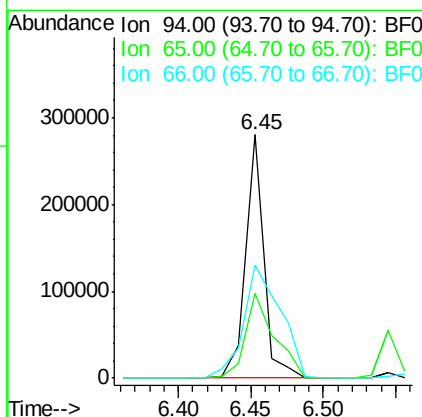
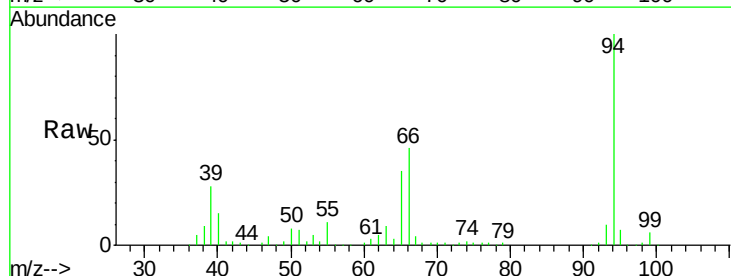
Instrument :
BNA_F
ClientSampled :

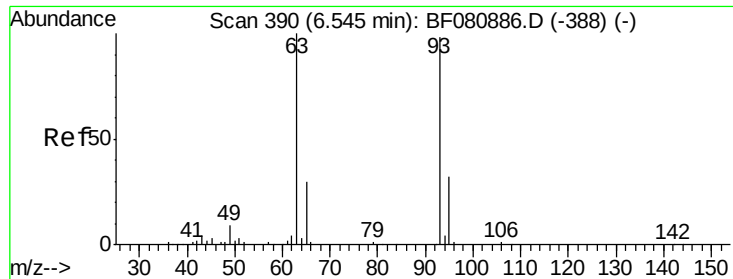
Tot Ion: 77 Resp: 129493
Ion Ratio Lower Upper
77 100
105 91.3 70.7 110.7
106 86.7 66.1 106.1



#10
Phenol
Concen: 42.49 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 94 Resp: 243501
Ion Ratio Lower Upper
94 100
65 35.1 14.0 54.0
66 46.5 24.6 64.6

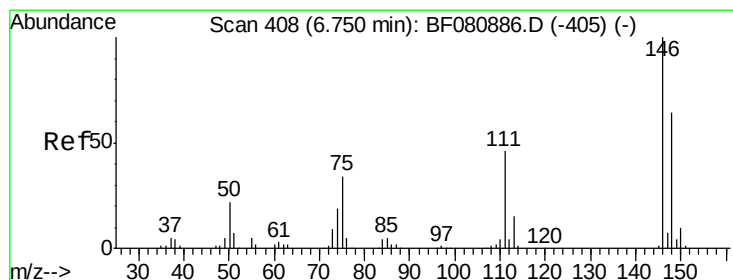
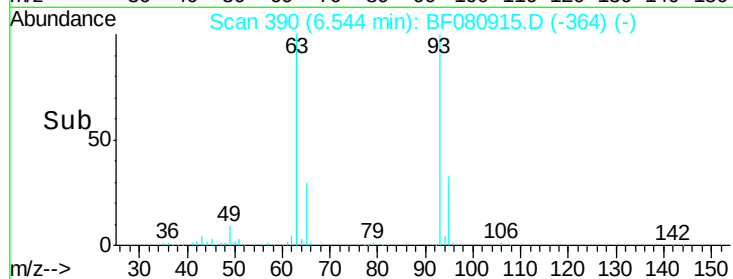
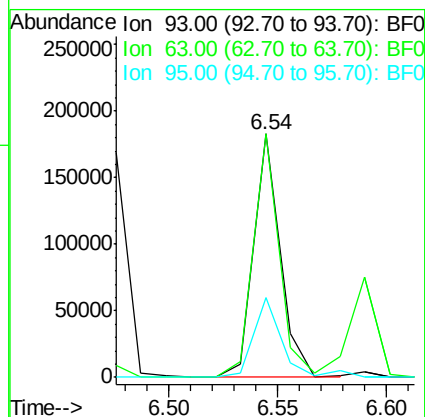
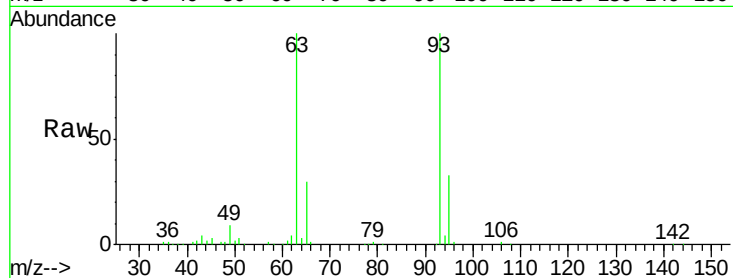




#11
 bis(2-Chloroethyl)ether
 Concen: 37.88 ng
 RT: 6.54 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

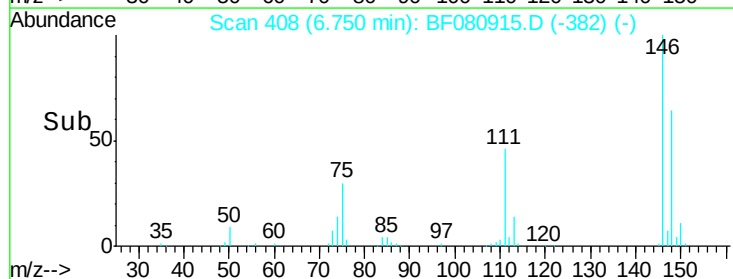
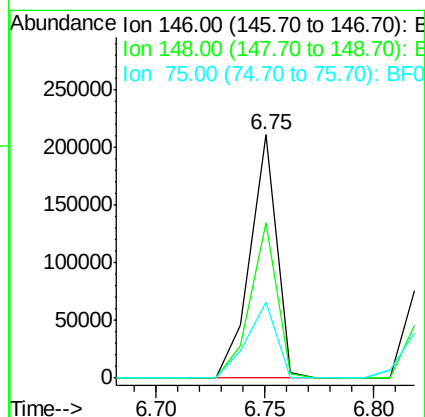
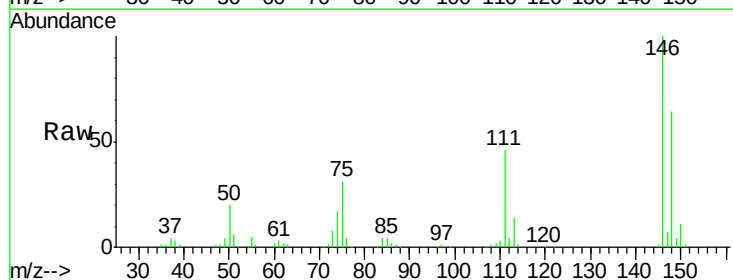
Instrument :
 BNA_F
 ClientSampled :

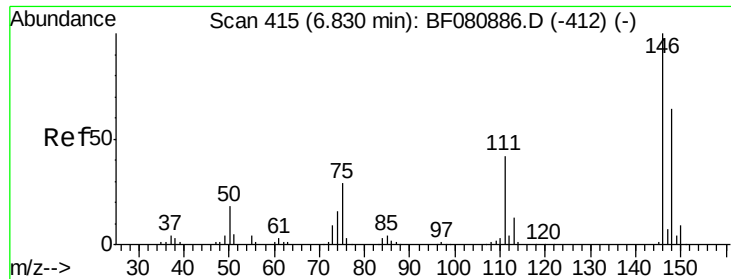
Tot Ion: 93 Resp: 153678
 Ion Ratio Lower Upper
 93 100
 63 100.0 81.4 121.4
 95 32.8 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 42.09 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion: 146 Resp: 179860
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 75 31.2 27.0 40.4

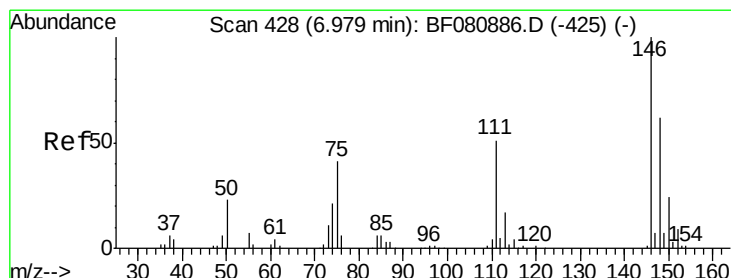
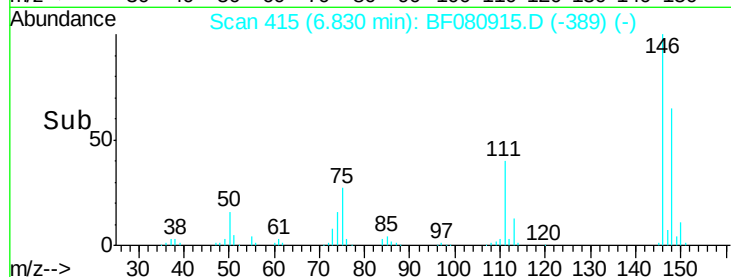
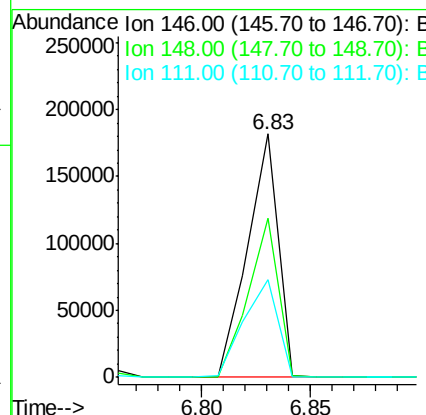
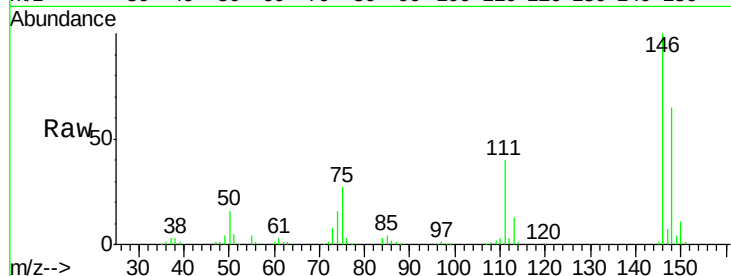




#13
 1,4-Dichlorobenzene
 Concen: 40.94 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

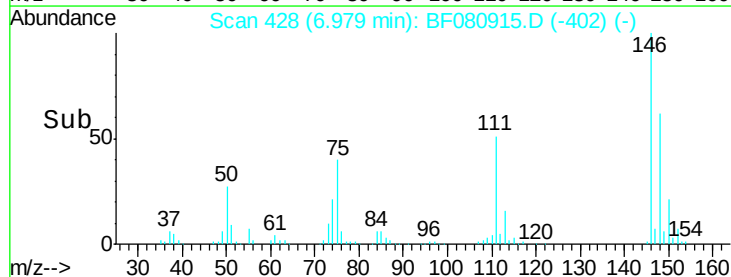
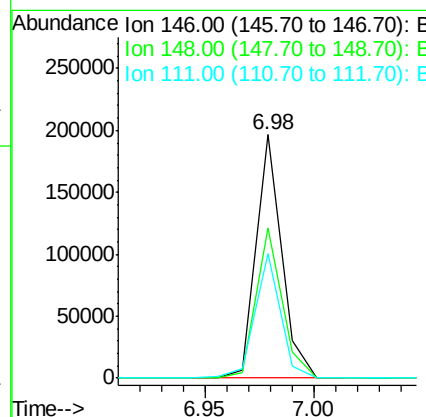
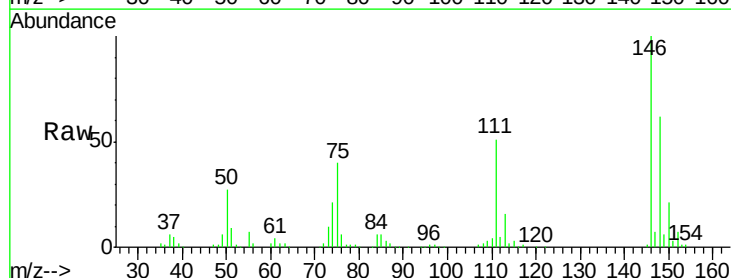
Instrument :
 BNA_F
 ClientSampled :

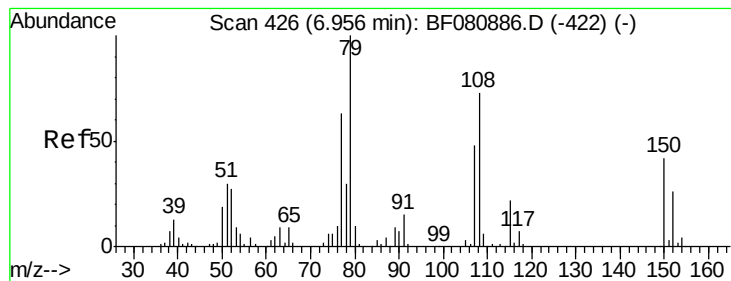
Tot Ion:146 Resp: 178118
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.5 77.3
 111 40.0 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.01 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:146 Resp: 159600
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.0 75.0
 111 51.4 41.0 61.6





#15

Benzyl Alcohol

Concen: 45.38 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampled :

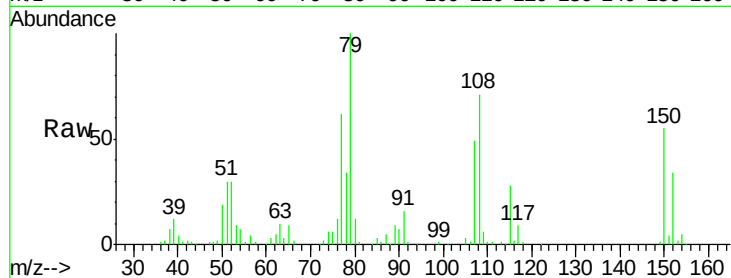
Tot Ion: 79 Resp: 171916

Ion Ratio Lower Upper

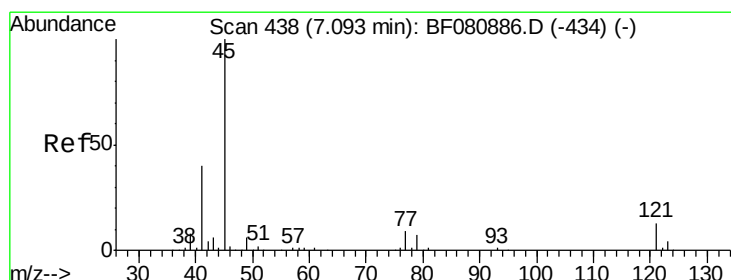
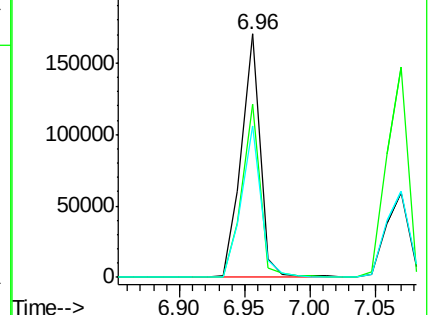
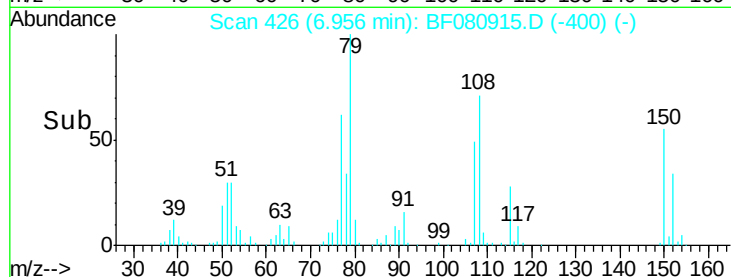
79 100

108 71.0 58.2 87.2

77 62.4 50.0 75.0



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: 38.29 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

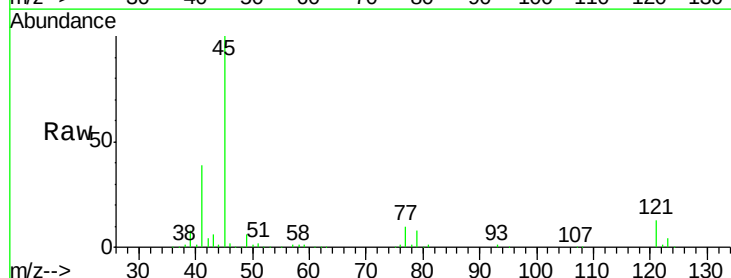
Tgt Ion: 45 Resp: 318880

Ion Ratio Lower Upper

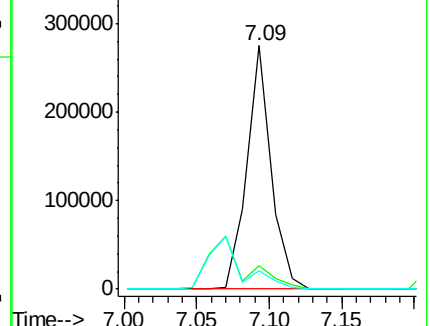
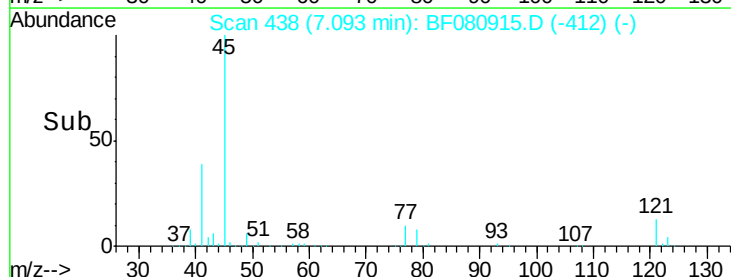
45 100

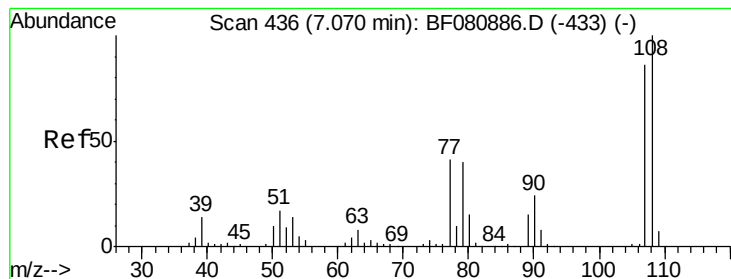
77 9.8 0.0 30.1

79 7.5 0.0 27.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

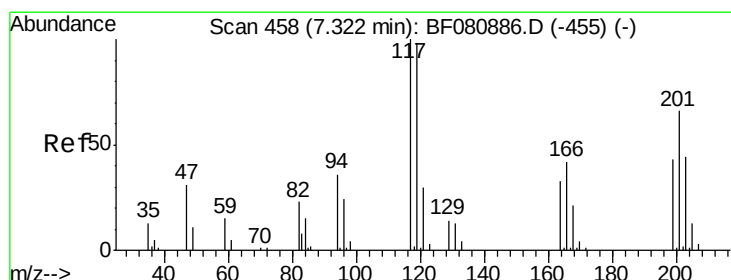
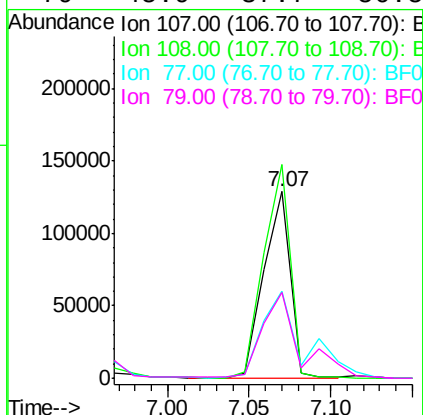
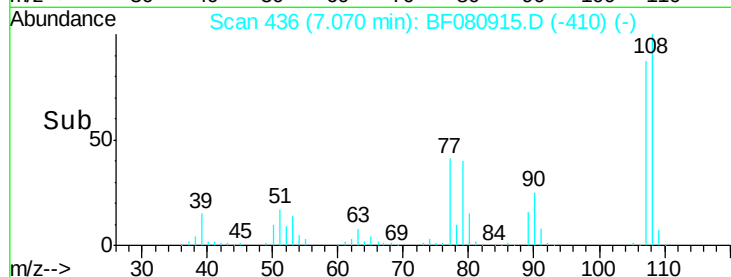
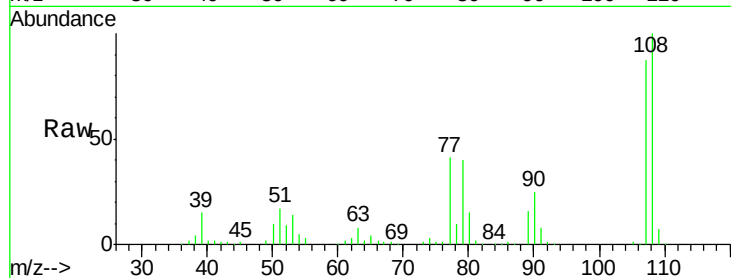




#17
2-Methylphenol
Concen: 40.69 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

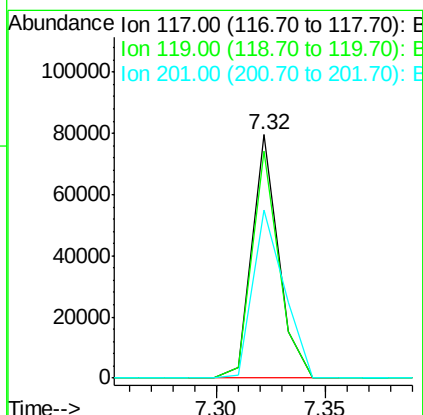
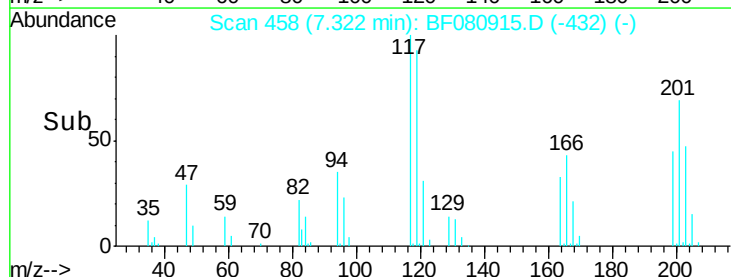
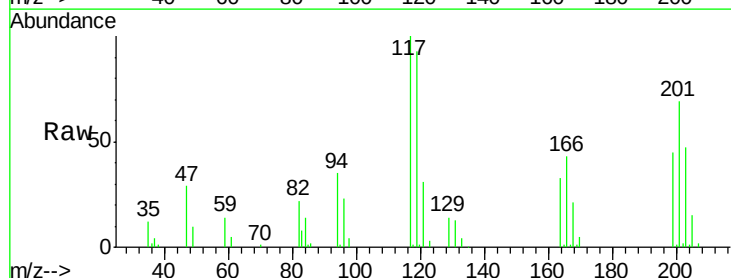
Instrument :
BNA_F
ClientSampleId :

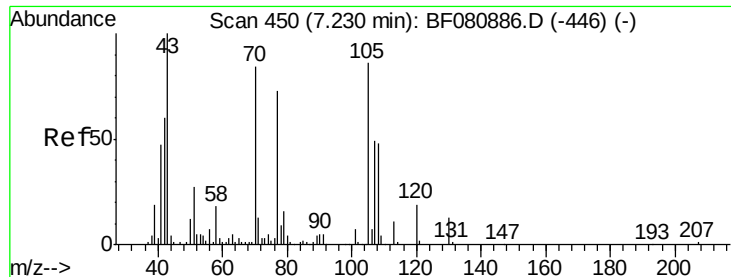
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.1	139.7
77	46.8	38.2	57.2
79	45.9	37.7	56.5



#18
Hexachloroethane
Concen: 40.81 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.4	117.6
201	68.9	53.1	79.7

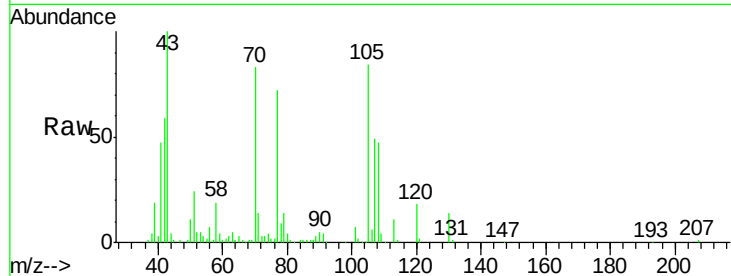




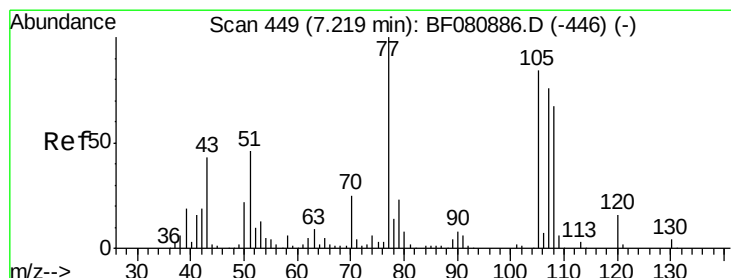
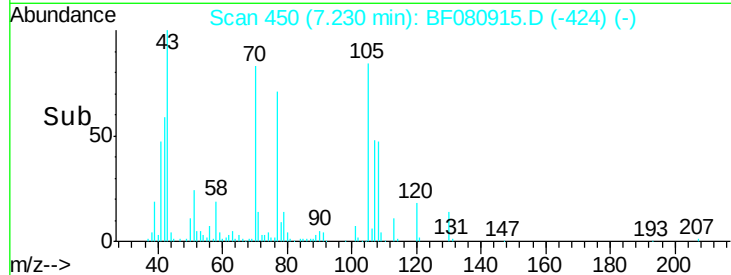
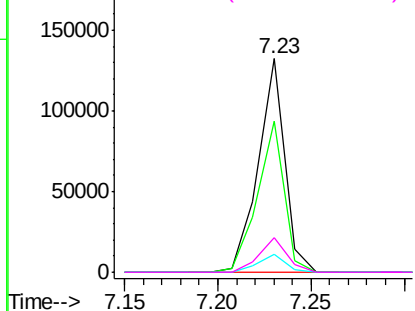
#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 132306
Ion Ratio Lower Upper
70 100
42 71.0 57.2 85.8
101 8.2 6.6 9.8
130 16.4 12.6 19.0

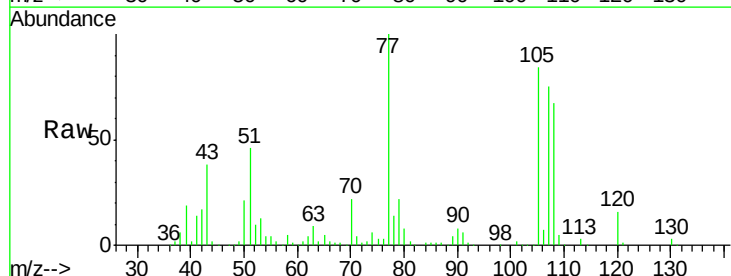


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

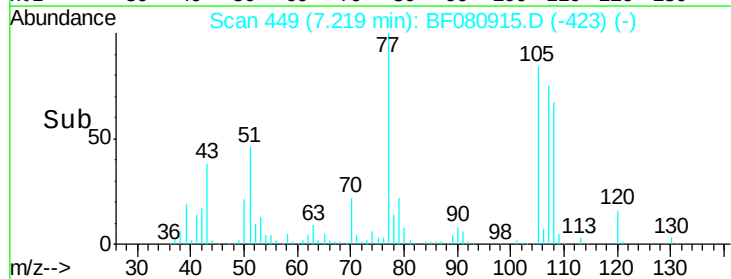
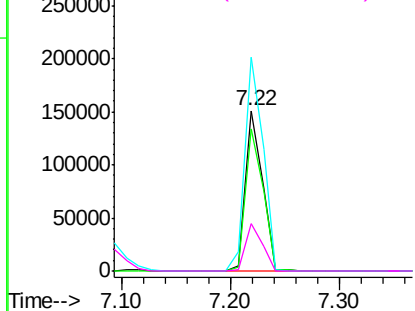


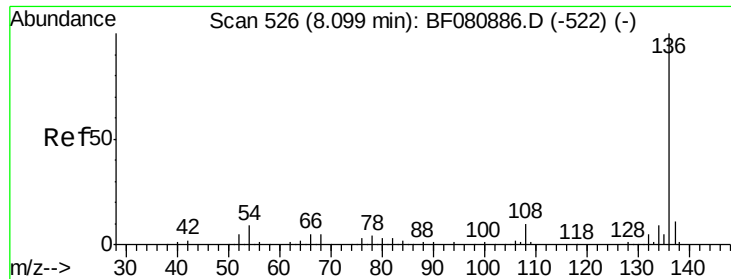
#20
3+4-Methylphenols
Concen: 38.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:107 Resp: 162725
Ion Ratio Lower Upper
107 100
108 88.6 67.3 107.3
77 133.0 111.2 151.2
79 29.6 10.6 50.6



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

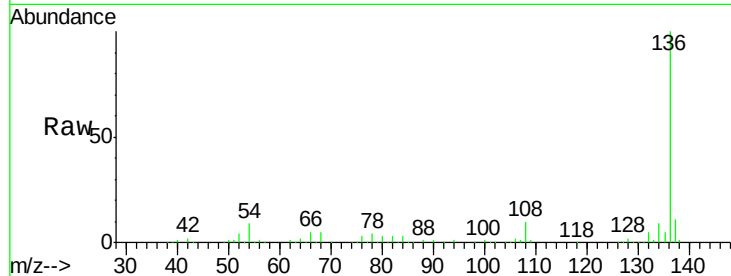




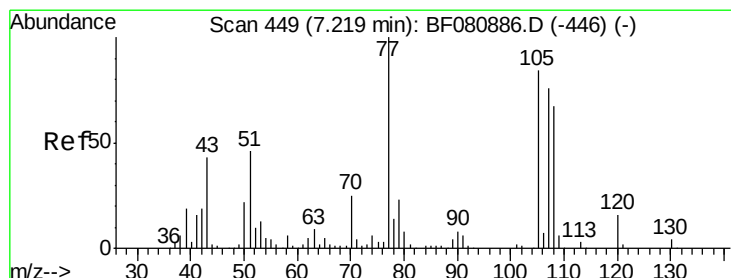
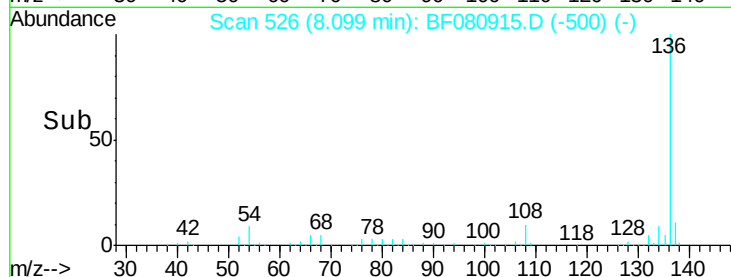
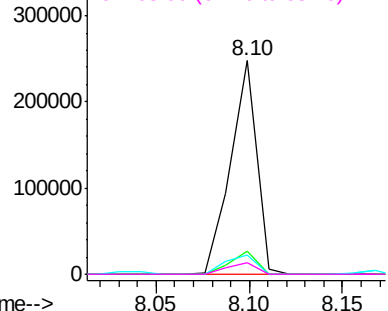
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	238903
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	9.1	7.5 11.3
68	5.3	4.2 6.2

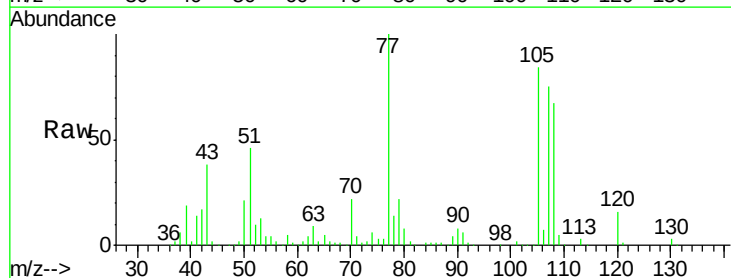


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

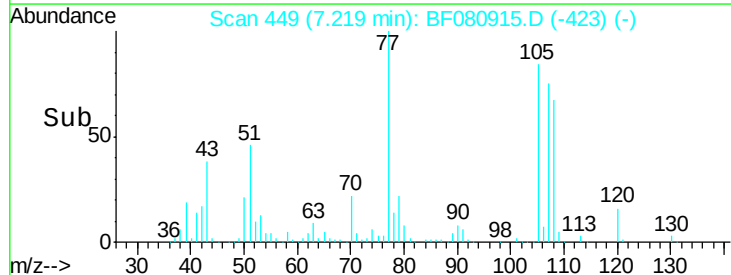
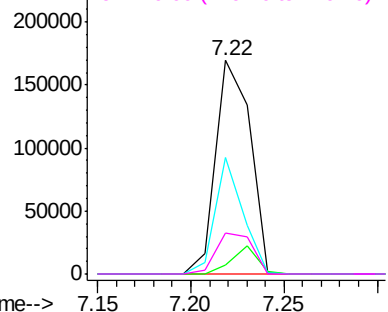


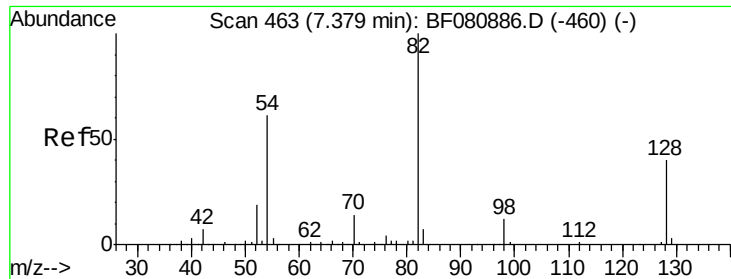
#22
Acetophenone
Concen: 36.82 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:105	Resp:	219972
Ion Ratio	Lower	Upper
105	100	
71	4.3	3.8 5.8
51	54.4	44.2 66.4
120	19.0	15.4 23.0



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

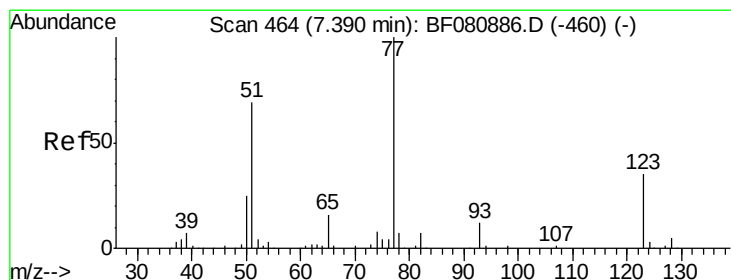
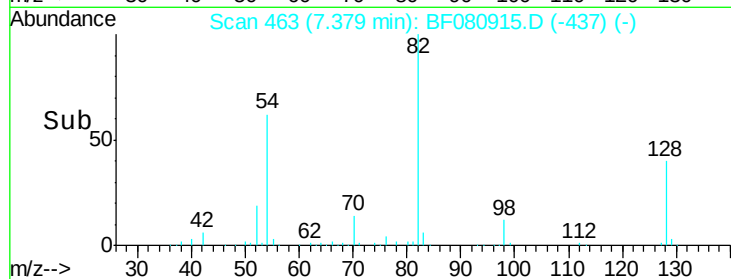
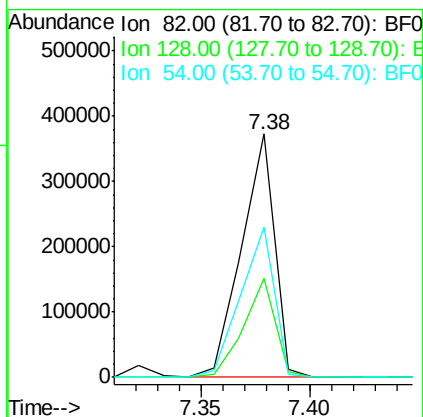
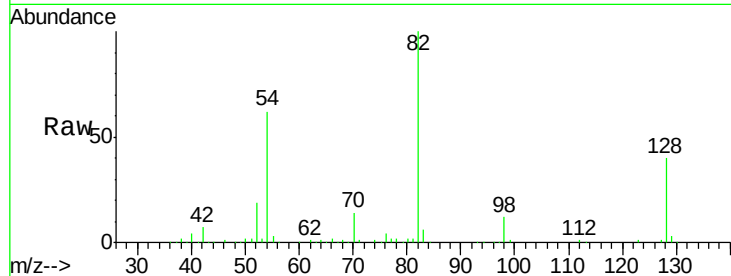




#23
 Nitrobenzene-d5
 Concen: 77.79 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

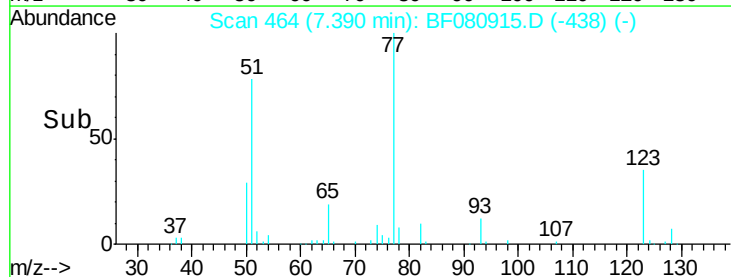
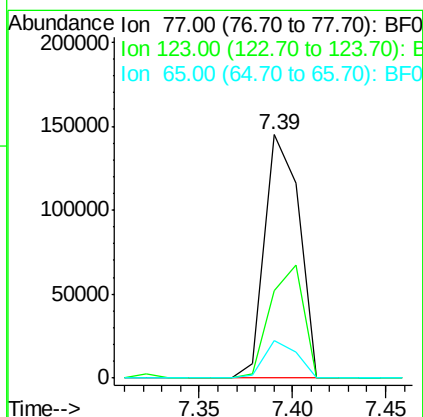
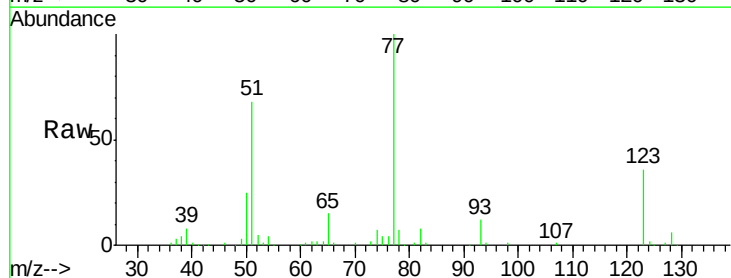
Instrument :
 BNA_F
 ClientSampled :

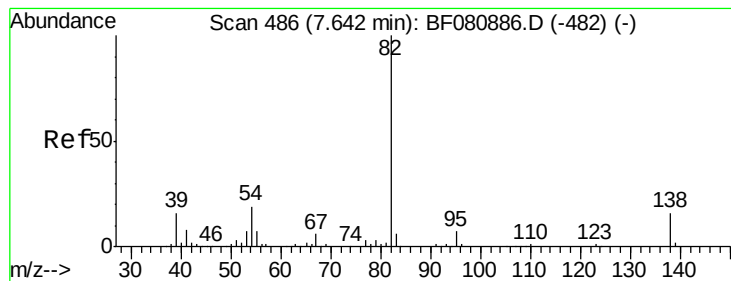
Tot Ion	82	Resp	394502
Ion Ratio	Lower	Upper	
82	100		
128	40.4	31.8	47.6
54	61.6	48.6	72.8



#24
 Nitrobenzene
 Concen: 35.81 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	77	Resp	185059
Ion Ratio	Lower	Upper	
77	100		
123	36.0	28.3	42.5
65	15.3	12.5	18.7





#25

Isophorone

Concen: 39.60 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

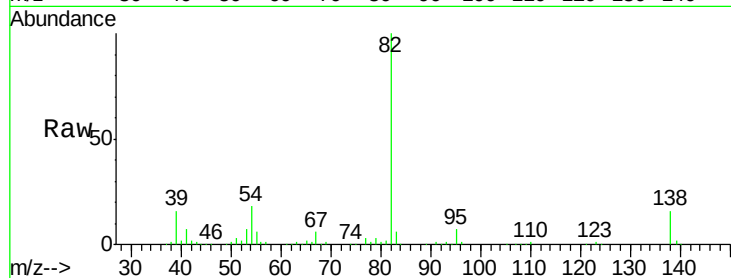
Tot Ion: 82 Resp: 384892

Ion Ratio Lower Upper

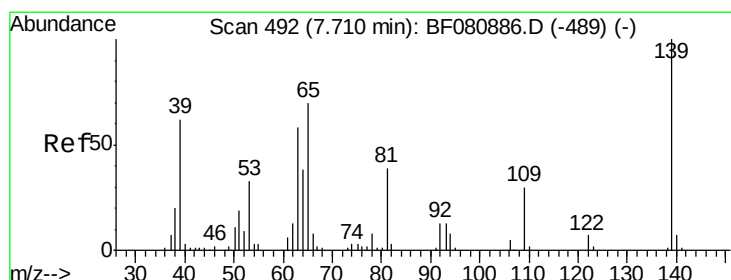
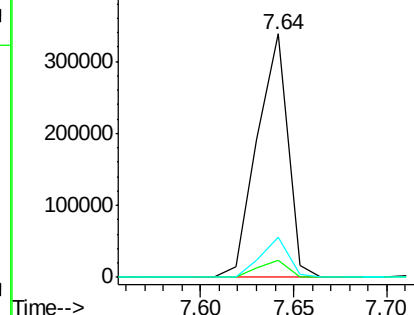
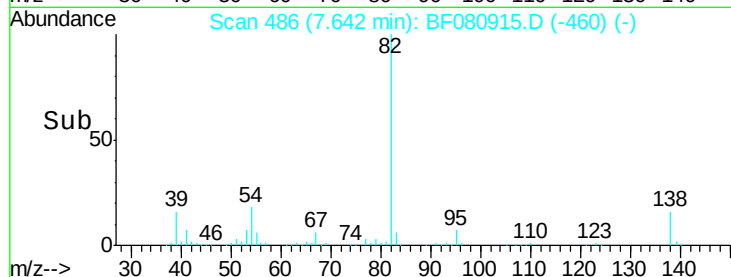
82 100

95 7.2 5.7 8.5

138 16.4 13.0 19.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.73 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

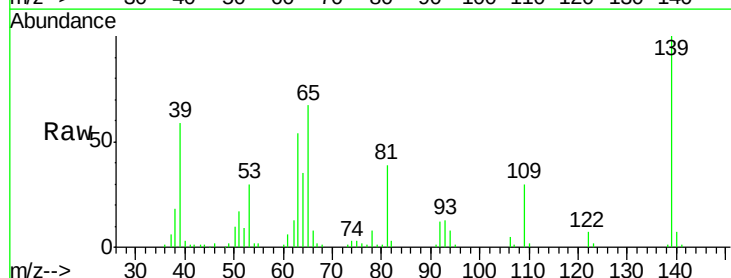
Tgt Ion: 139 Resp: 86185

Ion Ratio Lower Upper

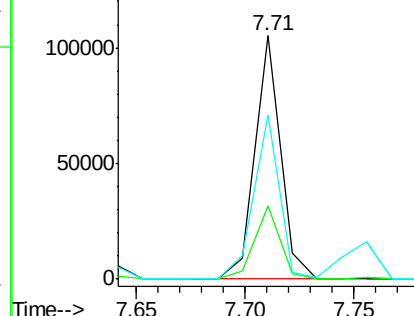
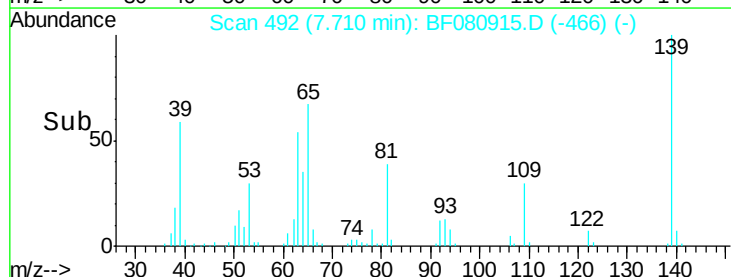
139 100

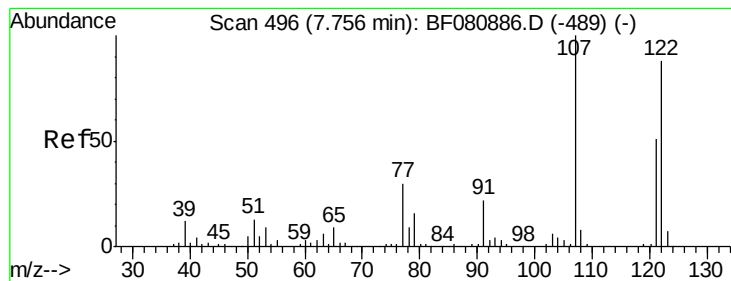
109 30.1 24.2 36.4

65 67.4 55.6 83.4



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

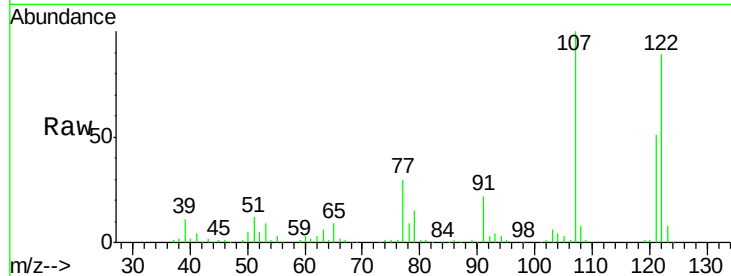




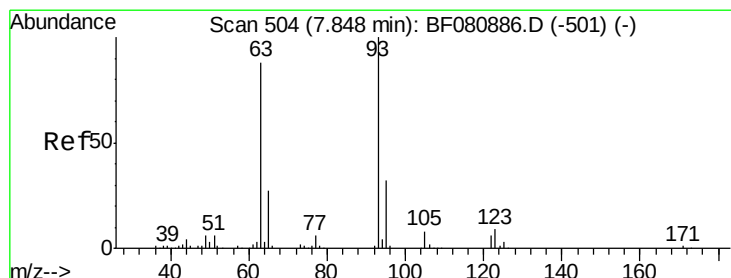
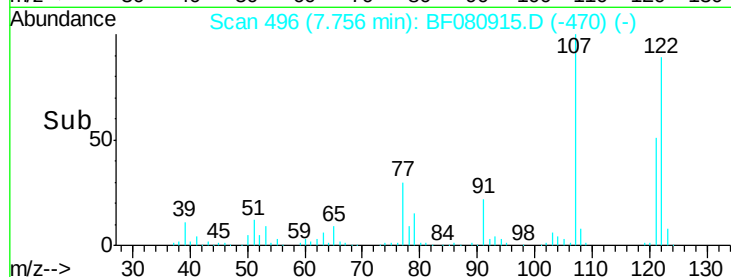
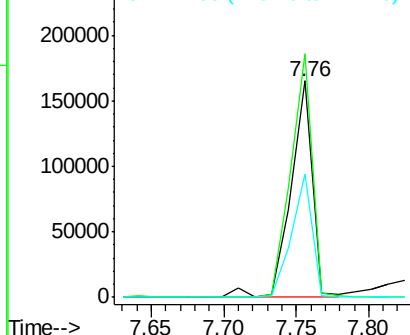
#27
 2,4-Dimethylphenol
 Concen: 40.81 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 169823
 Ion Ratio Lower Upper
 122 100
 107 112.4 91.1 136.7
 121 57.2 46.2 69.4

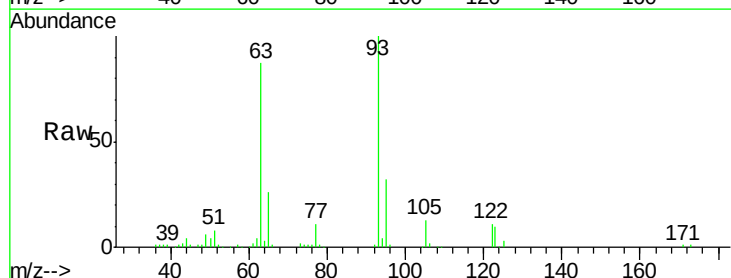


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

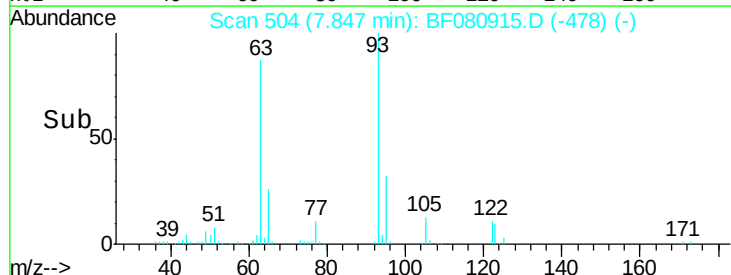
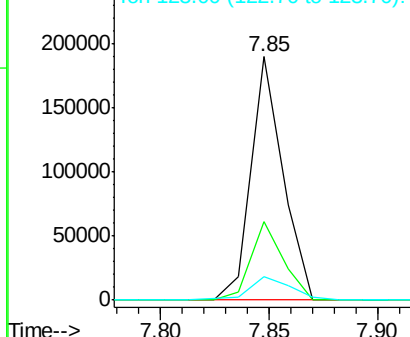


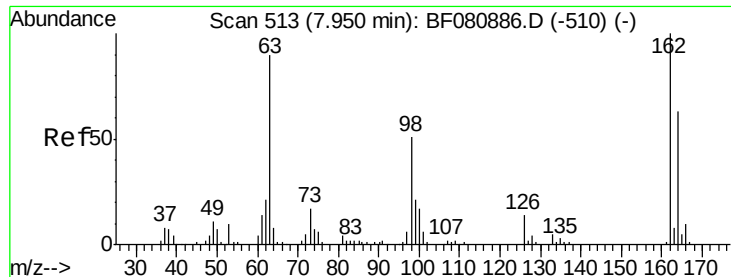
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.60 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion: 93 Resp: 193583
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 9.6 7.6 11.4



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

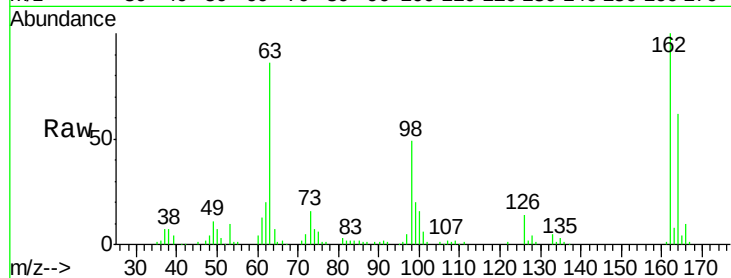




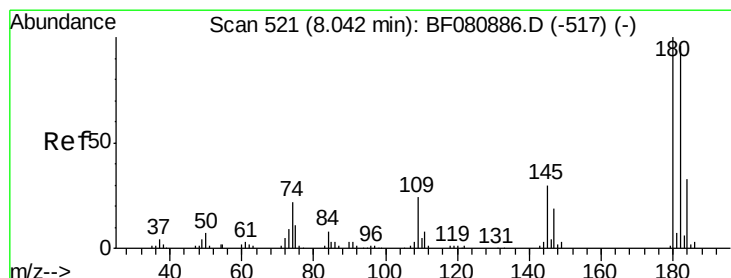
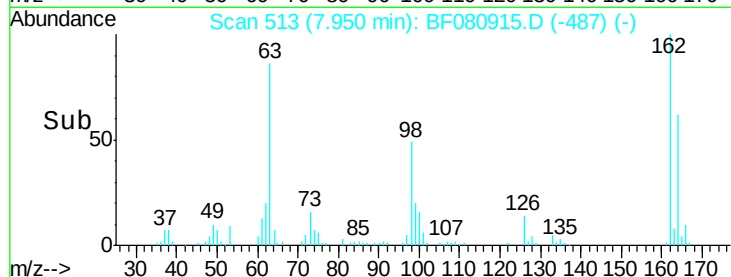
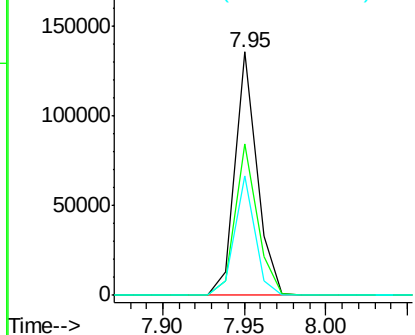
#29
 2,4-Dichlorophenol
 Concen: 37.95 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.4	83.4
98	48.9	30.9	70.9

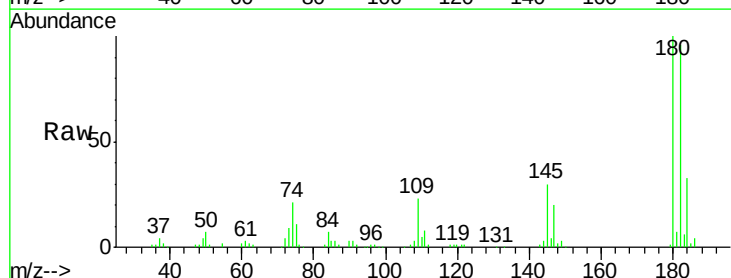


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

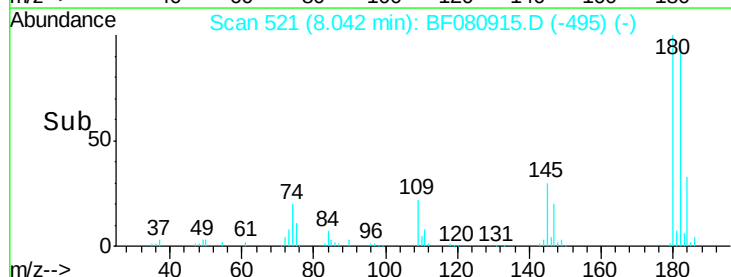
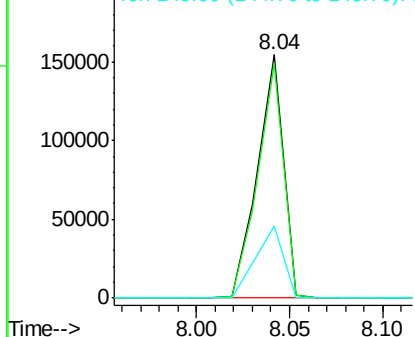


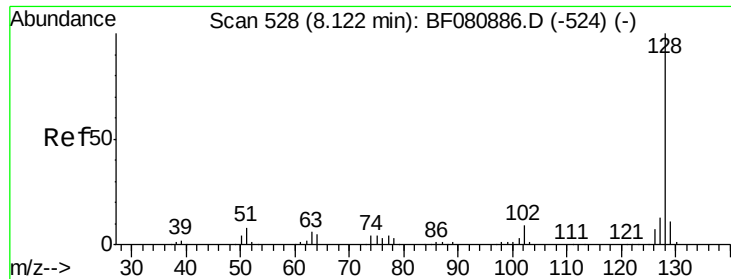
#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	29.5	24.2	36.2



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

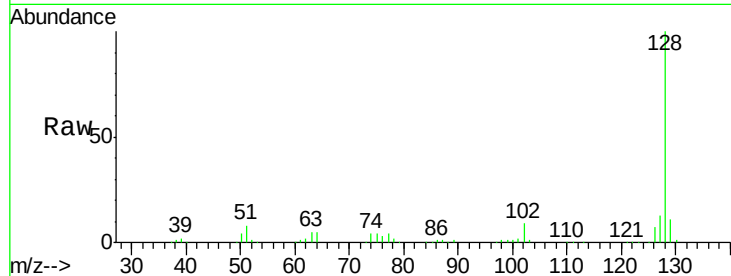




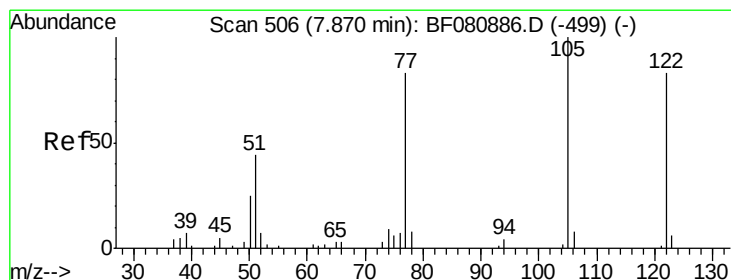
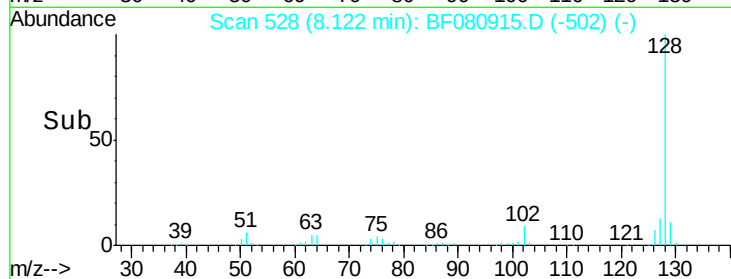
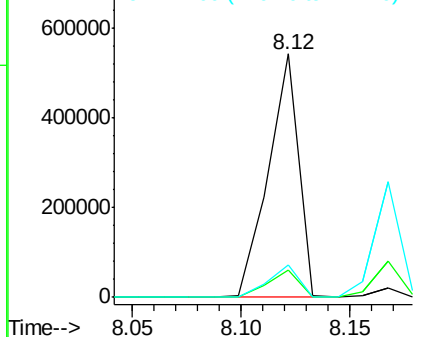
#31
Naphthalene
Concen: 40.86 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 529664
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.6 15.8

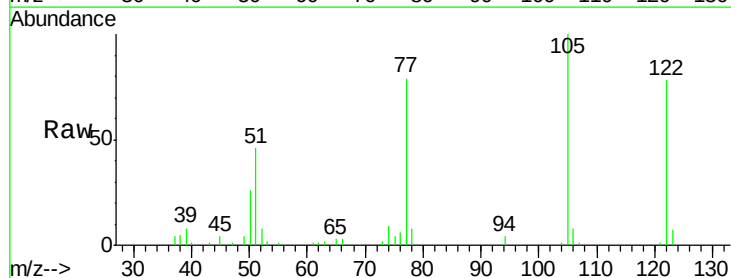


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

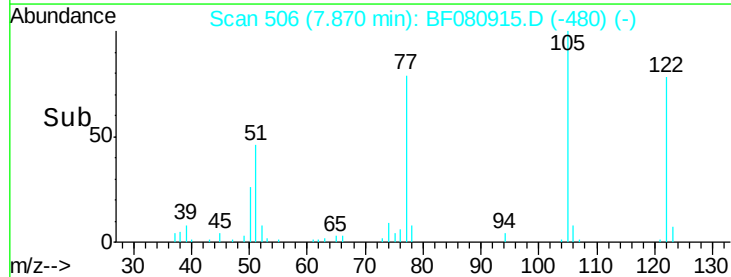
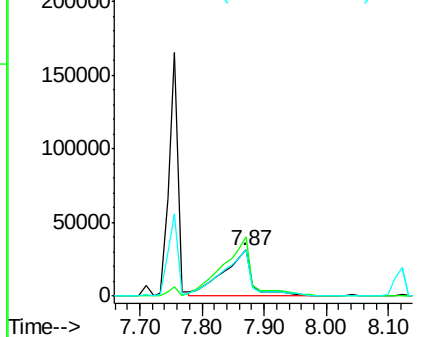


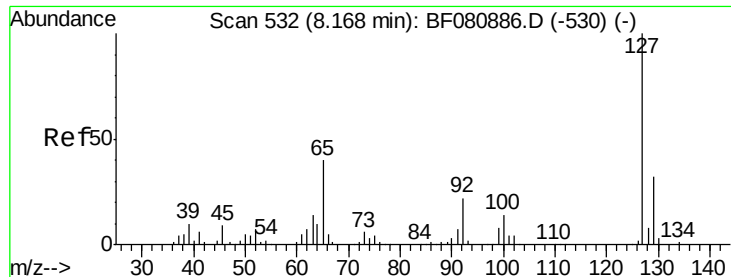
#32
Benzoic acid
Concen: 38.30 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:122 Resp: 101363
Ion Ratio Lower Upper
122 100
105 128.5 101.6 141.6
77 101.8 80.9 120.9



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

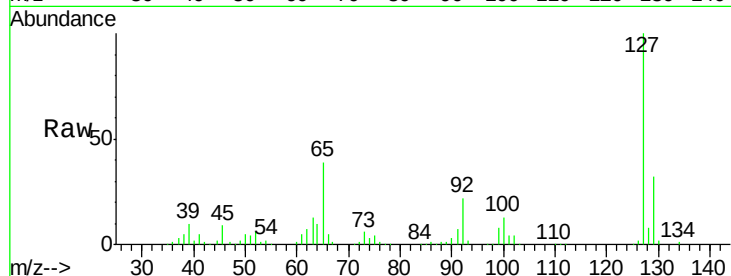




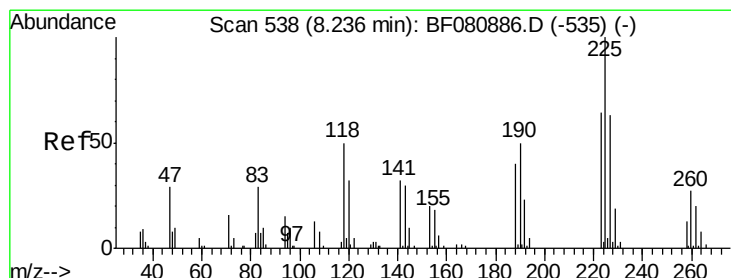
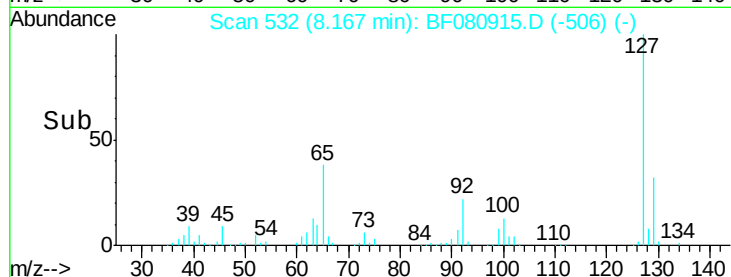
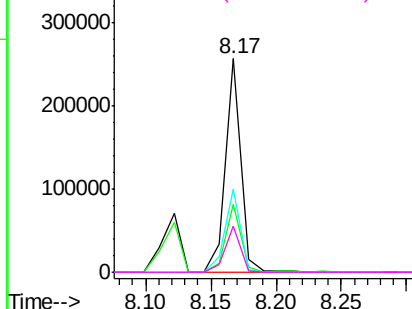
#33
4-Chloroaniline
Concen: 39.72 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	212863
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	38.9	31.7	47.5
92	21.7	17.6	26.4

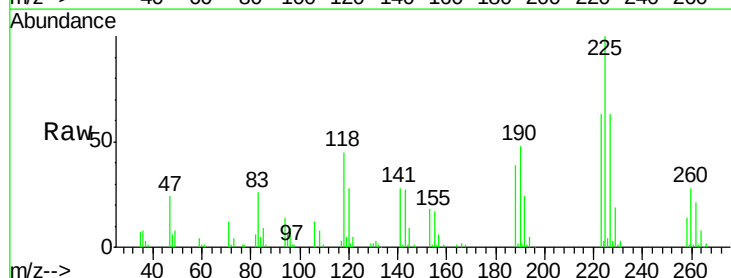


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

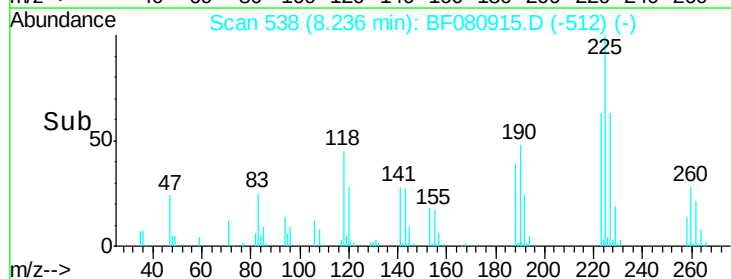
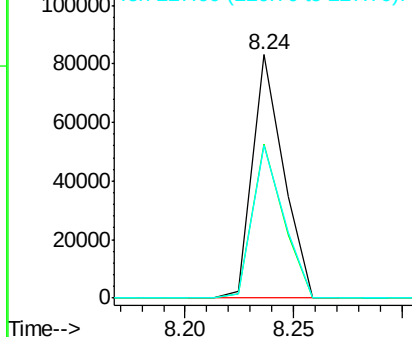


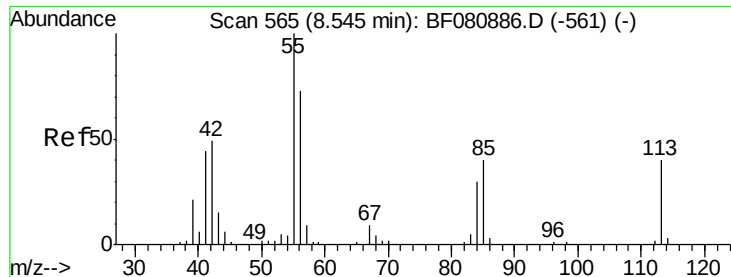
#34
Hexachlorobutadiene
Concen: 39.31 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:	225	Resp:	82275
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.2	76.8
227	62.6	50.4	75.6



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

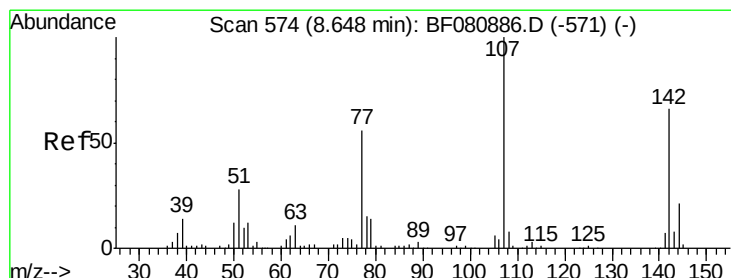
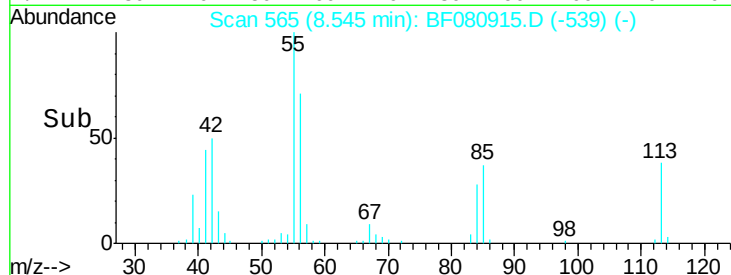
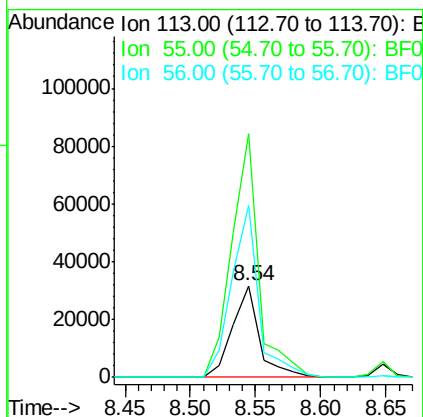
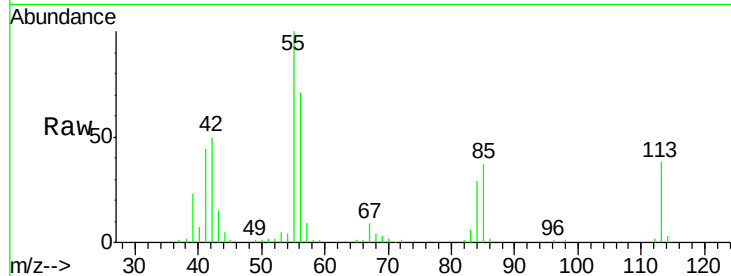




#35
 Caprolactam
 Concen: 36.45 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

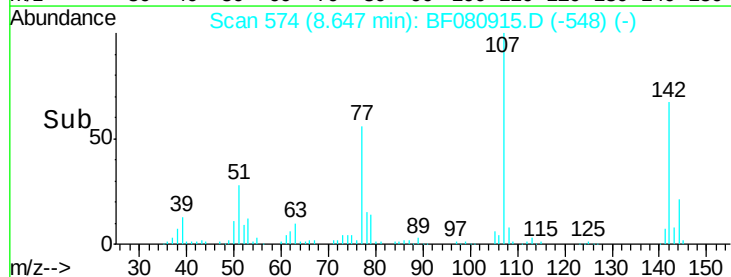
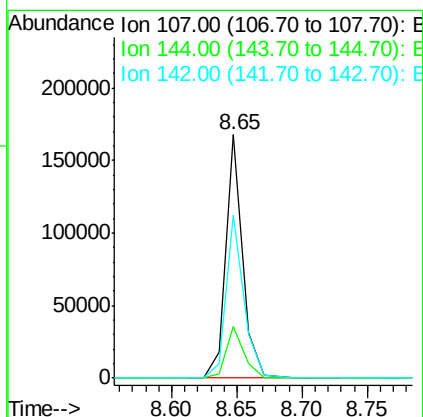
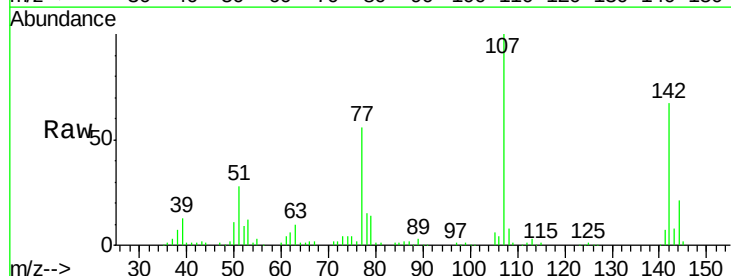
Instrument :
 BNA_F
 ClientSampleId :

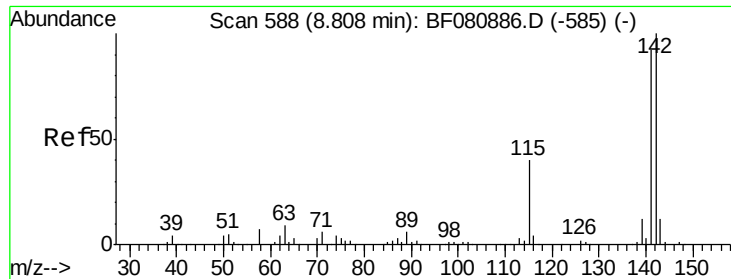
Tot Ion:113 Resp: 45136
 Ion Ratio Lower Upper
 113 100
 55 266.2 228.4 268.4
 56 188.2 161.5 201.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.97 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:107 Resp: 151744
 Ion Ratio Lower Upper
 107 100
 144 21.0 17.0 25.6
 142 67.1 52.6 78.8

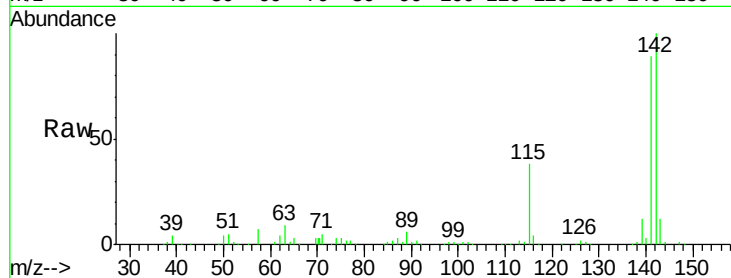




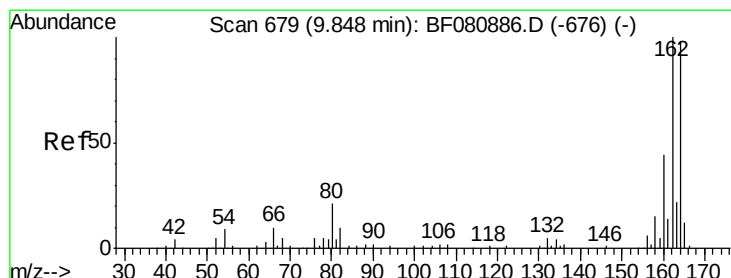
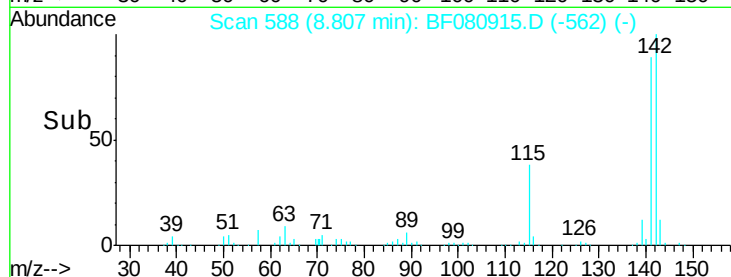
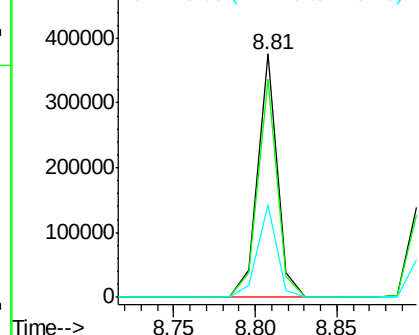
#37
 2-Methylnaphthalene
 Concen: 39.16 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	38.1	32.1	48.1

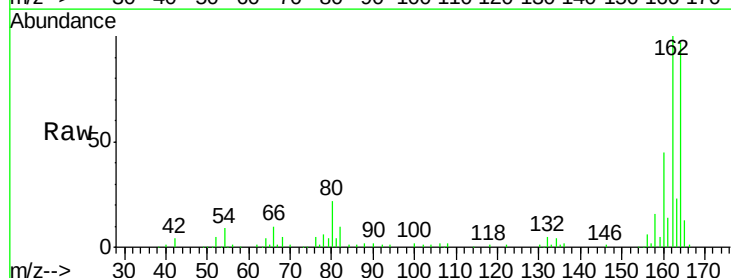


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

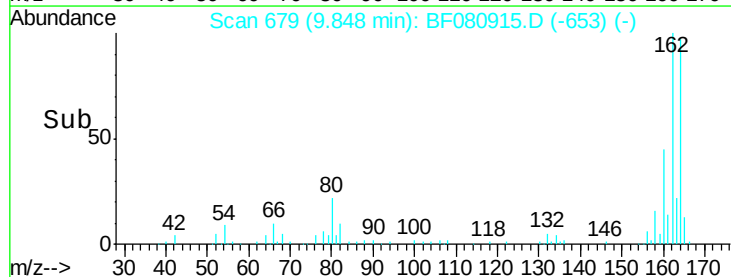
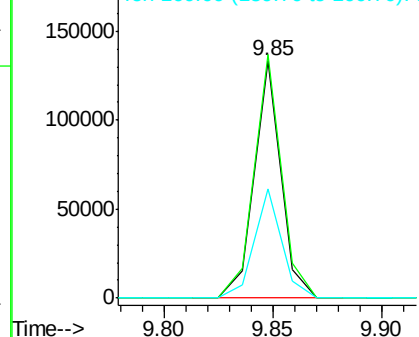


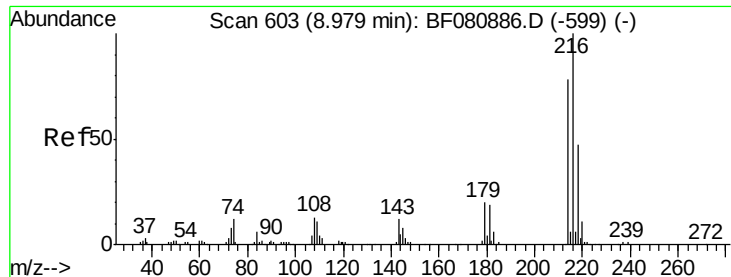
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.5	122.3
160	45.8	35.9	53.9



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: 41.77 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 143987

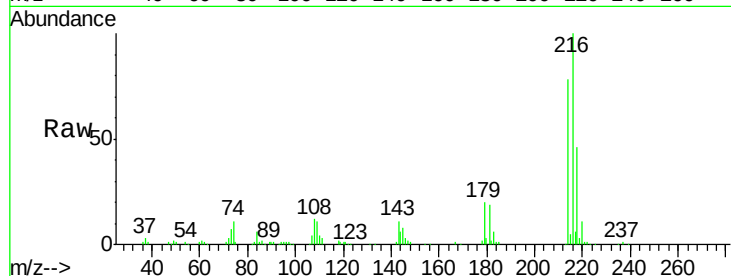
Ion Ratio Lower Upper

216 100

214 79.3 62.8 94.2

179 21.9 17.0 25.6

108 20.1 16.7 25.1

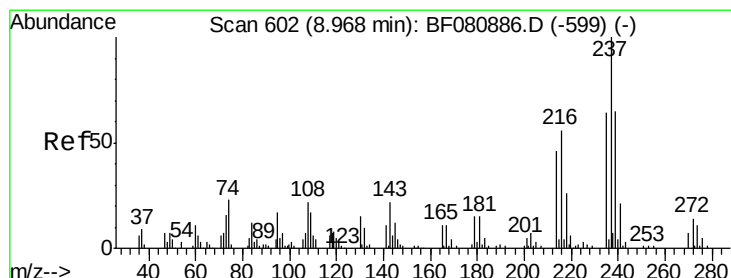
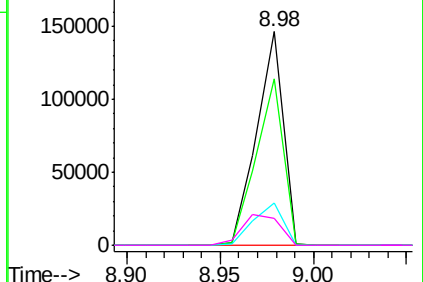
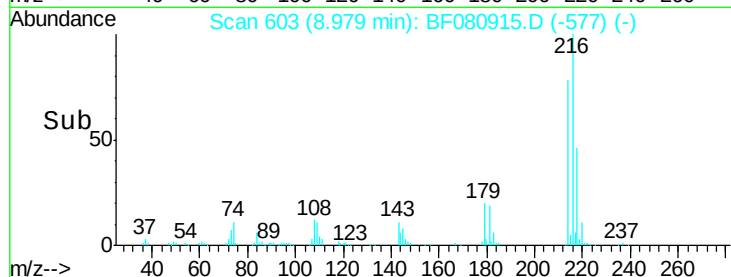


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.26 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

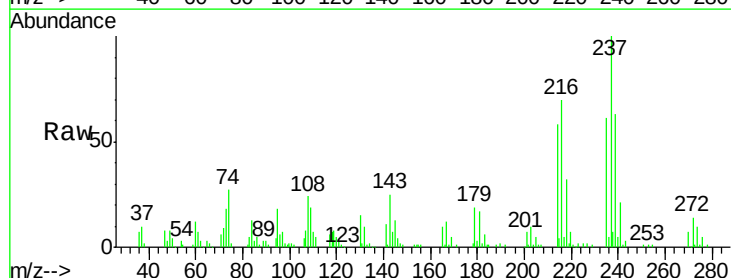
Tgt Ion:237 Resp: 83594

Ion Ratio Lower Upper

237 100

235 60.7 43.7 83.7

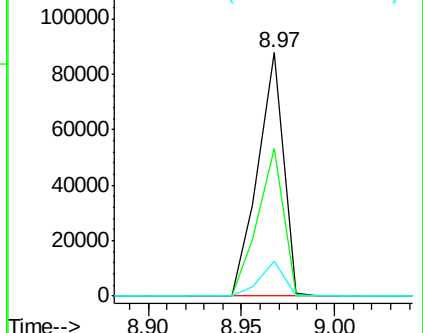
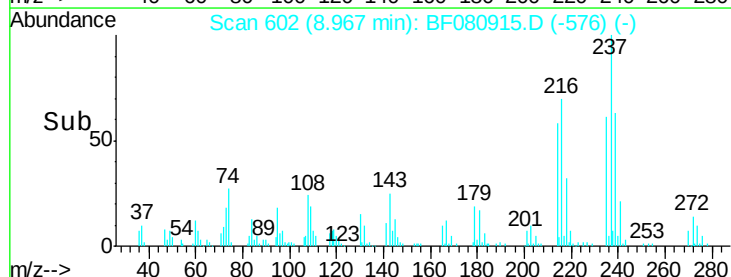
272 14.3 0.0 33.8

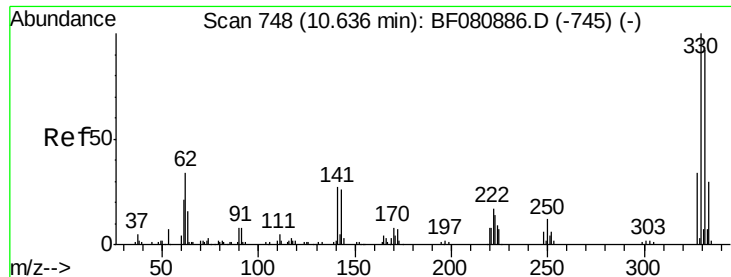


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

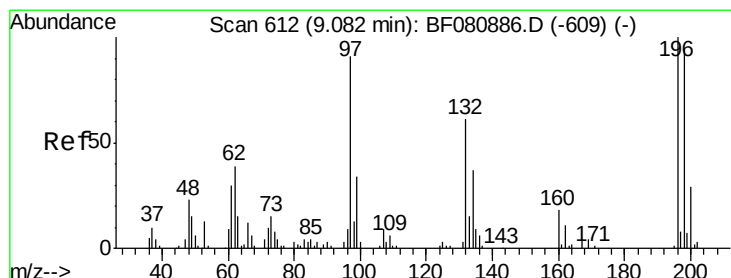
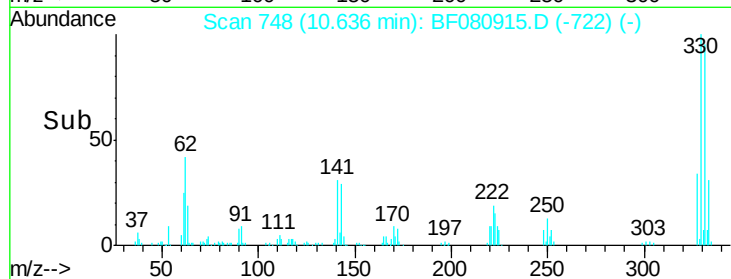
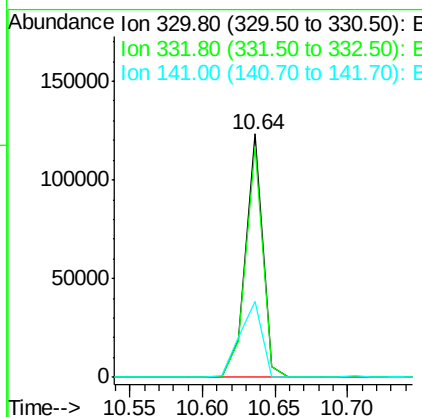
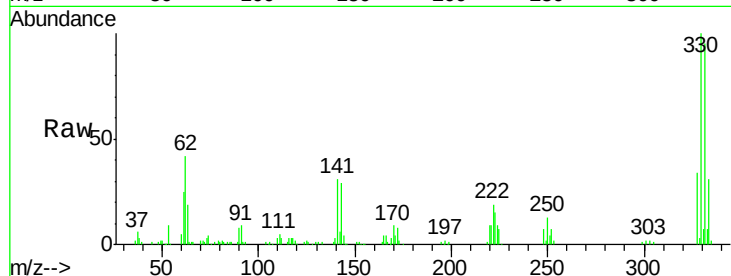




#41
 2,4,6-Tribromophenol
 Concen: 84.21 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

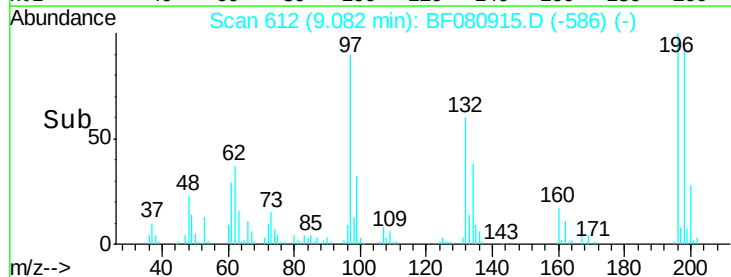
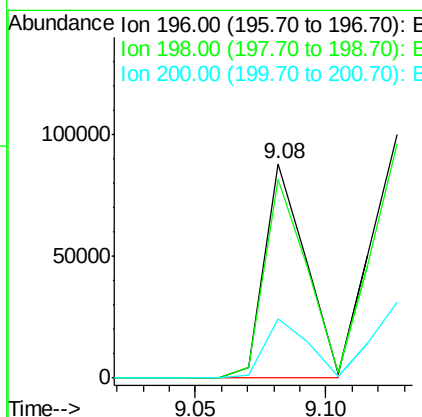
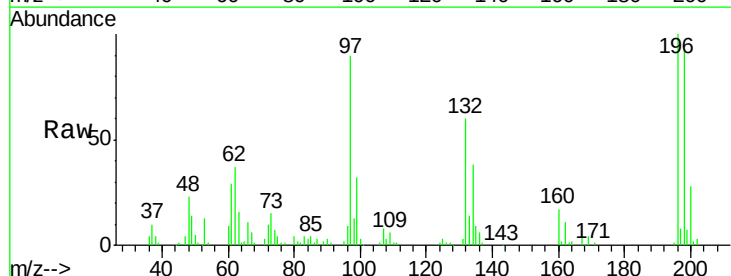
Instrument :
 BNA_F
 ClientSampleId :

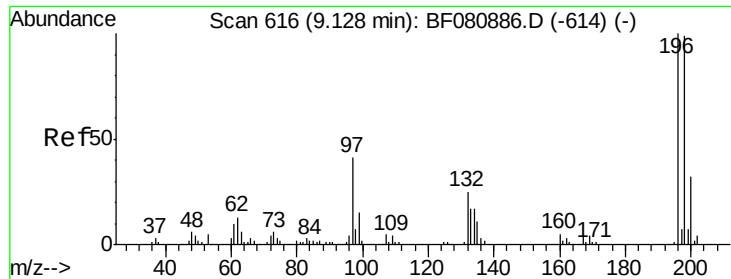
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	74.1	111.1
141	40.1	30.1	45.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.03 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.9	112.3
200	27.6	23.2	34.8

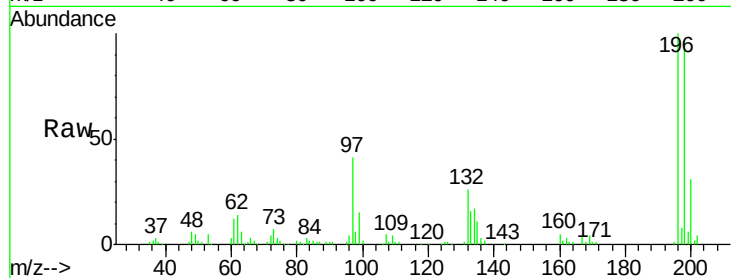




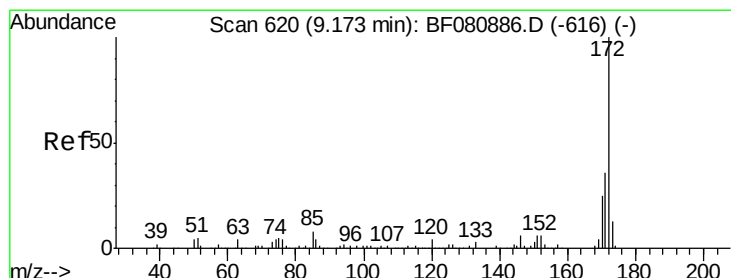
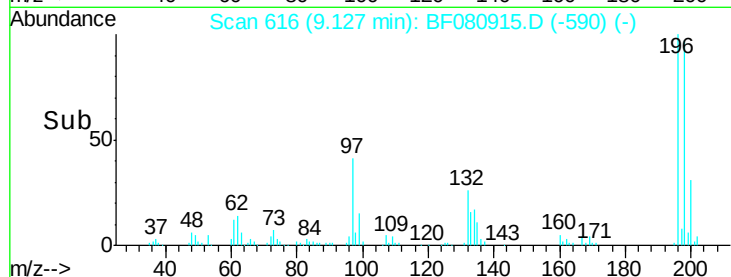
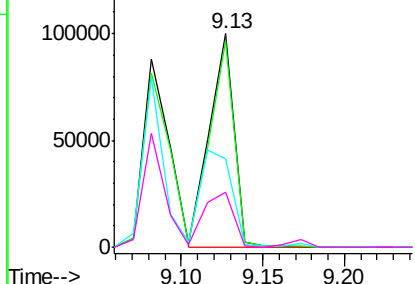
#43
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196	Resp:	105982
Ion Ratio	Lower	Upper
196	100	
198	96.6	78.7 118.1
97	41.4	33.9 50.9
132	25.9	20.1 30.1

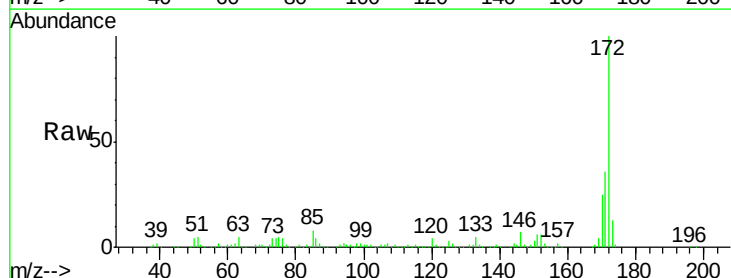


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

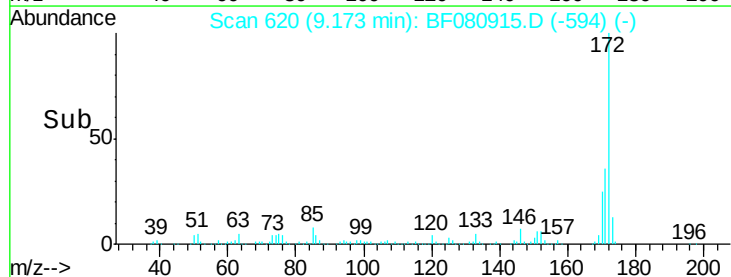
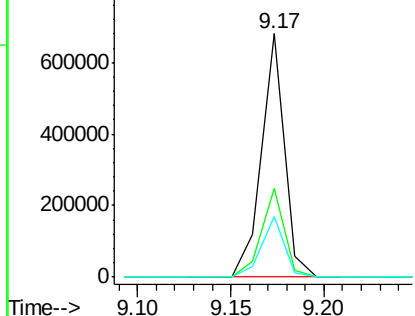


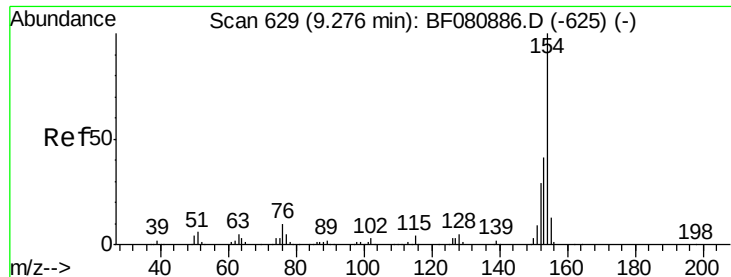
#44
 2-Fluorobiphenyl
 Concen: 74.29 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:172	Resp:	589867
Ion Ratio	Lower	Upper
172	100	
171	36.5	29.0 43.4
170	24.9	19.9 29.9



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

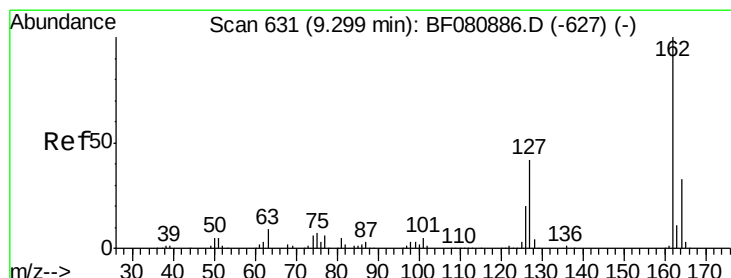
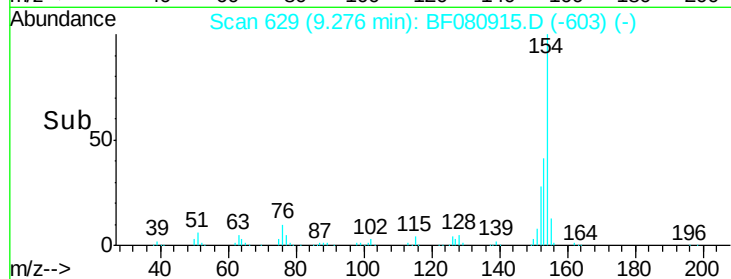
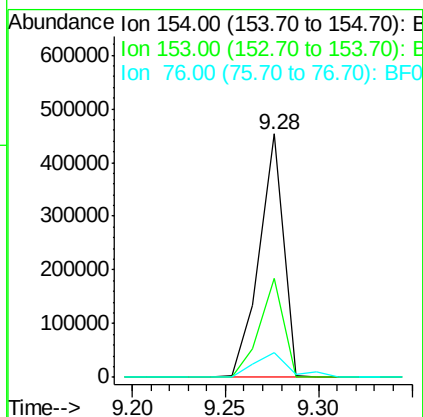
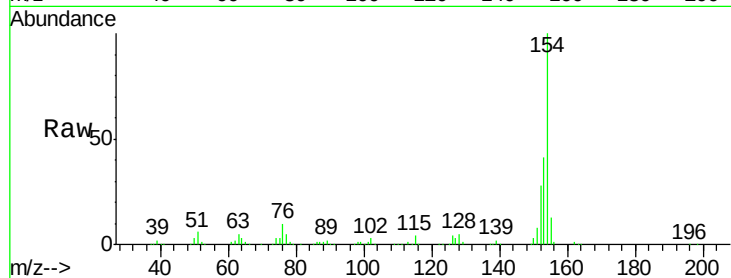




#45
 1,1'-Biphenyl
 Concen: 42.43 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

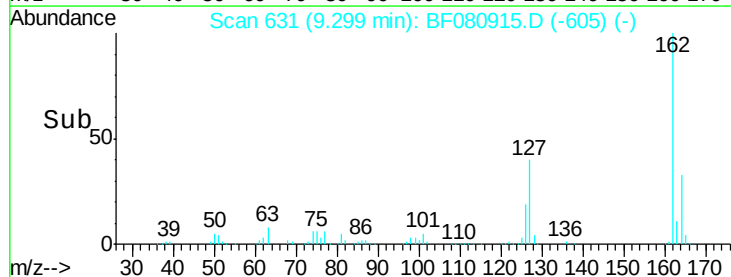
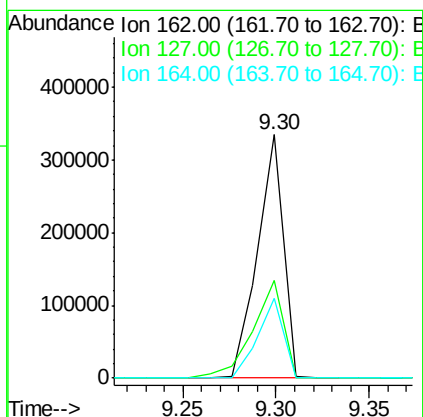
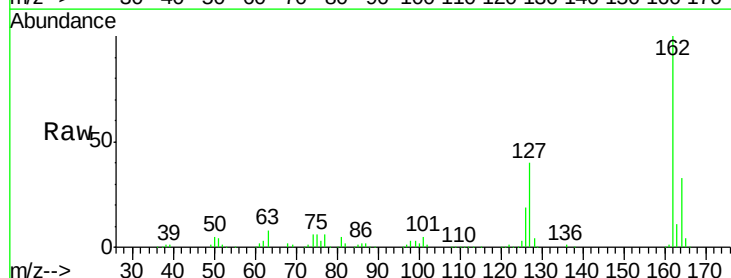
Instrument :
 BNA_F
 ClientSampleId :

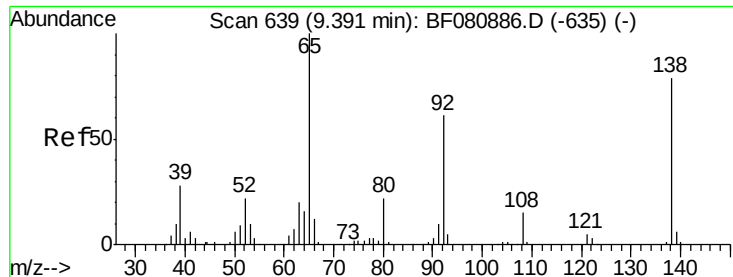
Tot Ion:154 Resp: 406299
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.8 60.8
 76 10.3 0.0 30.3



#46
 2-Chloronaphthalene
 Concen: 42.82 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:162 Resp: 320551
 Ion Ratio Lower Upper
 162 100
 127 40.1 33.5 50.3
 164 32.7 26.5 39.7

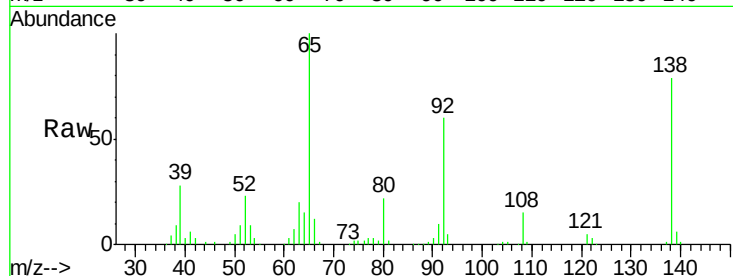




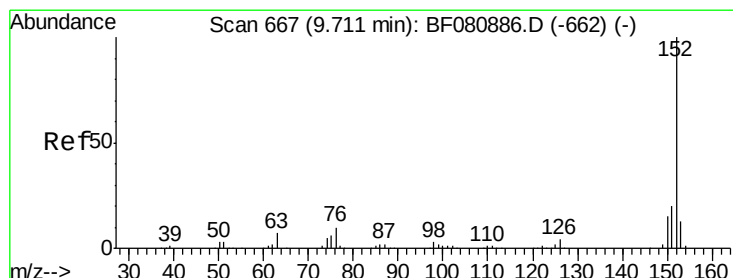
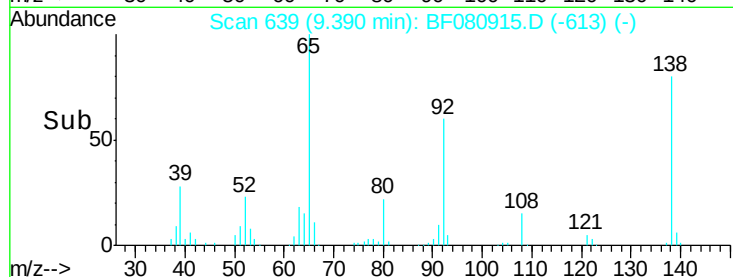
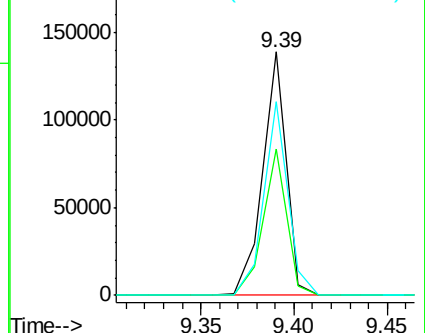
#47
2-Nitroaniline
Concen: 39.45 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	48.5	72.7
138	79.4	63.3	94.9

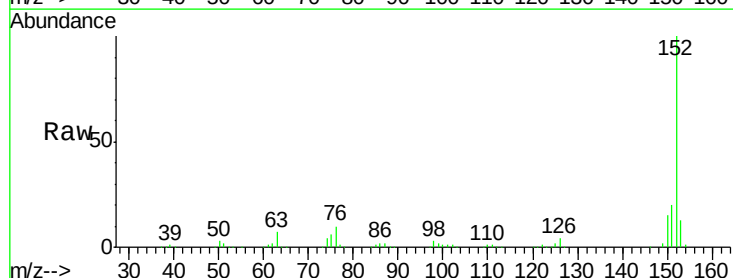


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

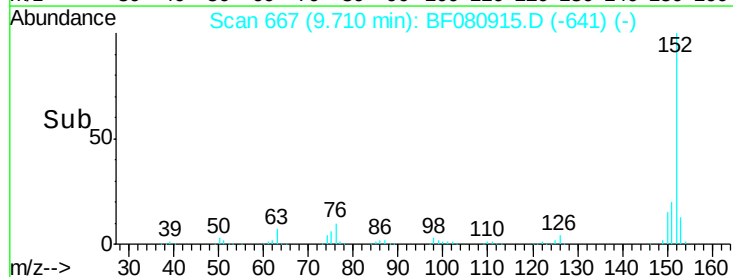
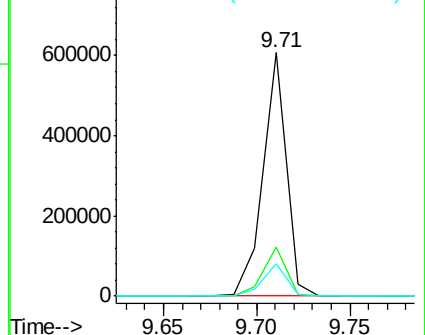


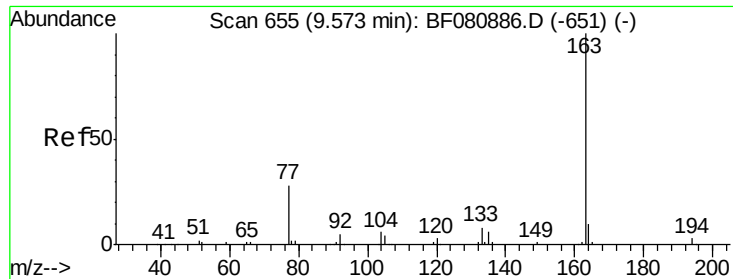
#48
Acenaphthylene
Concen: 39.75 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.3	10.6	16.0



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





#49

Dimethylphthalate

Concen: 39.53 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

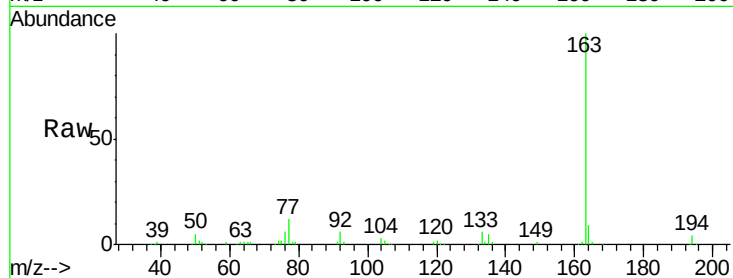
Tot Ion:163 Resp: 355291

Ion Ratio Lower Upper

163 100

194 3.9 2.3 3.5#

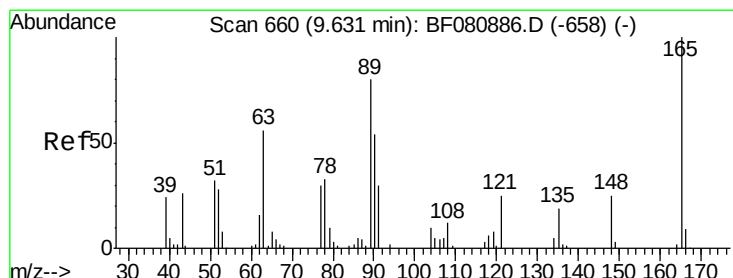
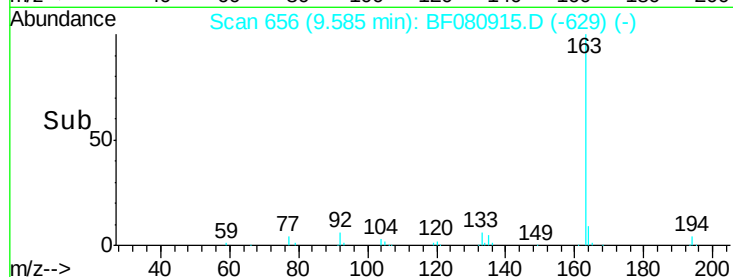
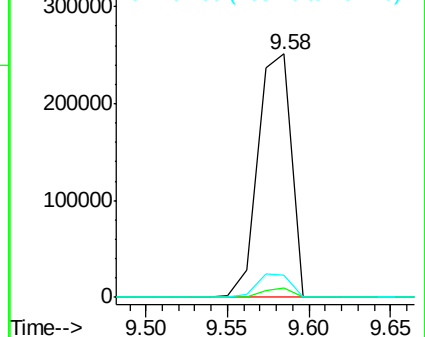
164 9.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.28 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

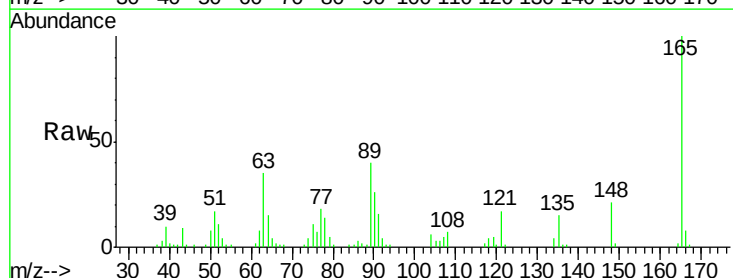
Tgt Ion:165 Resp: 75699

Ion Ratio Lower Upper

165 100

63 35.3 77.6 116.4#

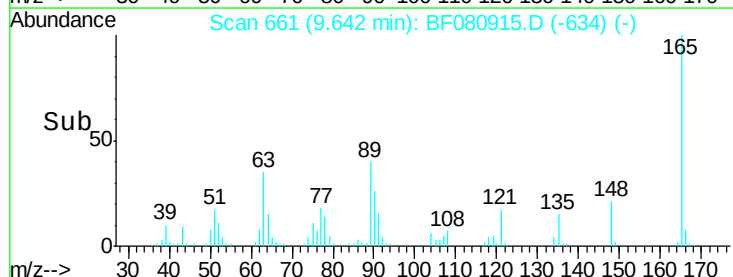
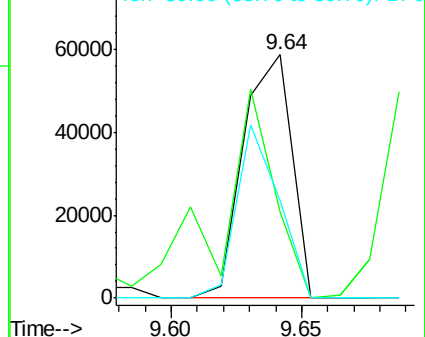
89 40.2 63.7 95.5#

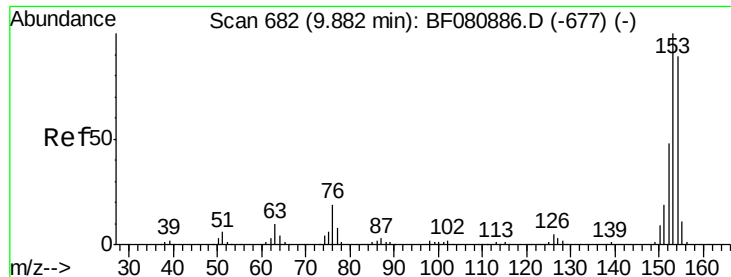


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.46 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

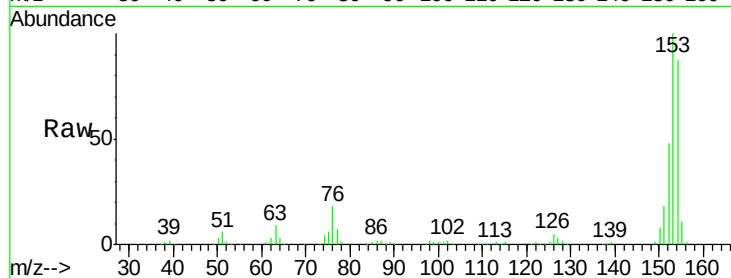
Tot Ion:154 Resp: 314827

Ion Ratio Lower Upper

154 100

153 115.4 90.4 135.6

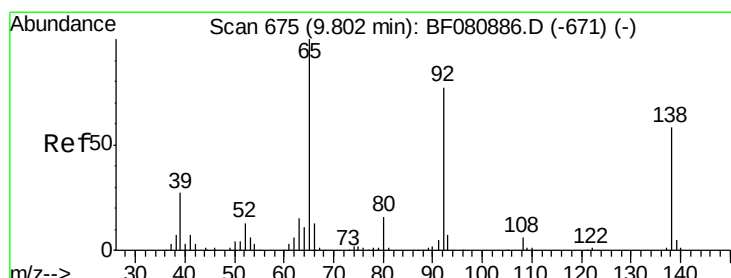
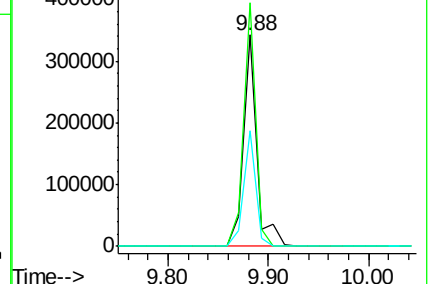
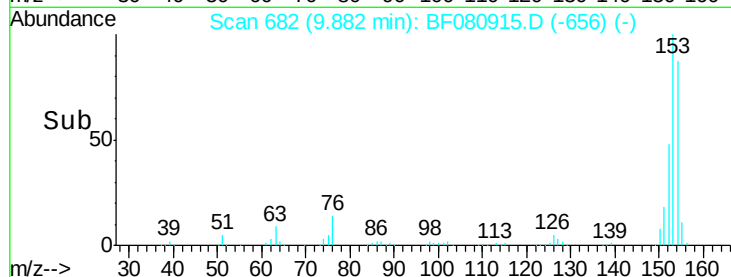
152 55.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.25 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

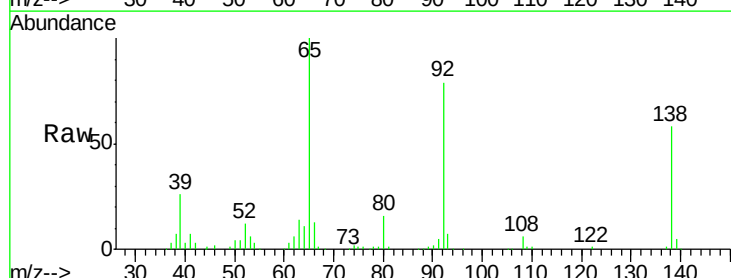
Tgt Ion:138 Resp: 86370

Ion Ratio Lower Upper

138 100

108 11.0 8.9 13.3

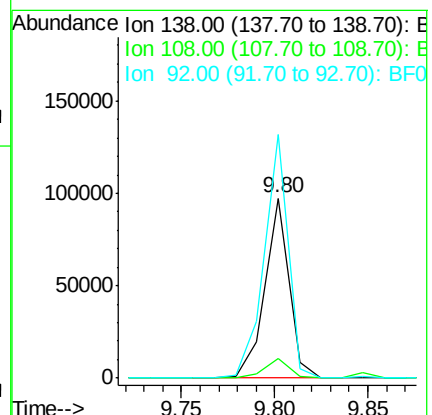
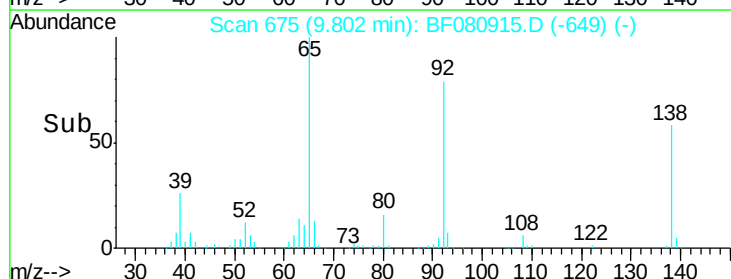
92 135.4 106.2 159.2

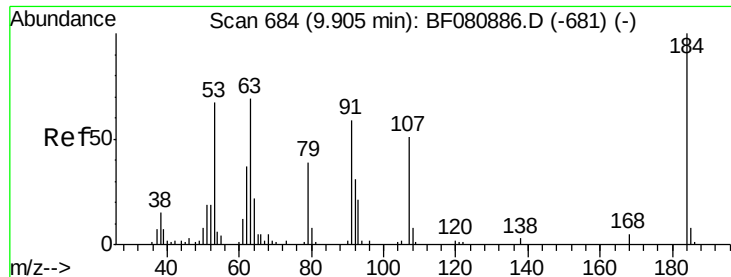


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

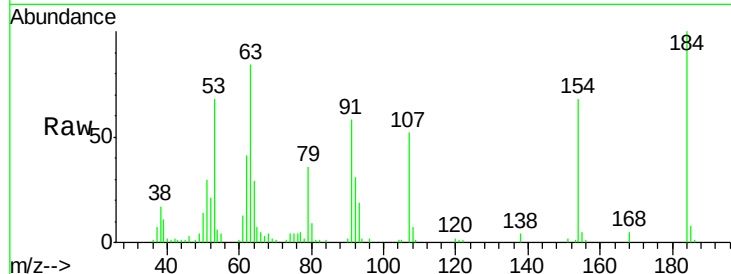




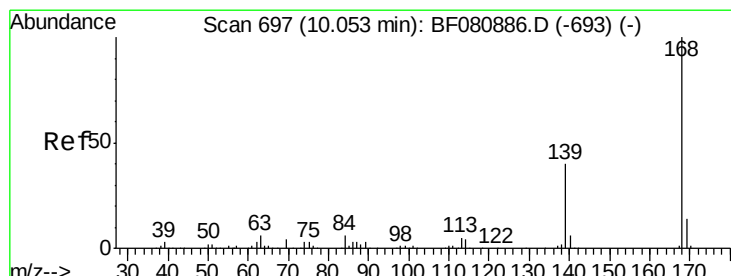
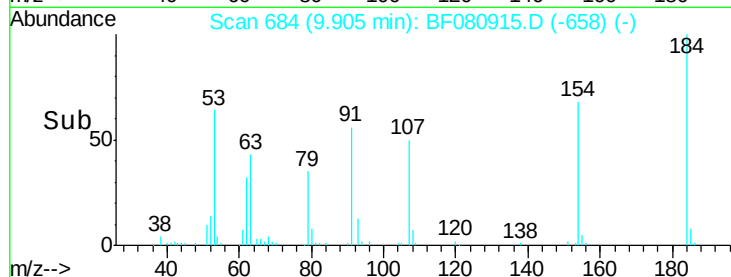
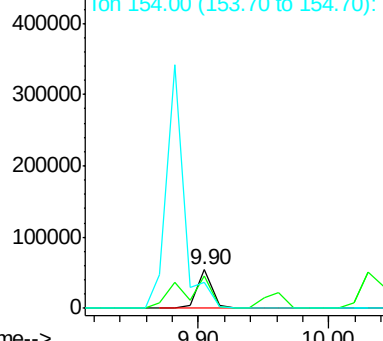
#53
2,4-Dinitrophenol
Concen: 42.34 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 44704
Ion Ratio Lower Upper
184 100
63 84.5 67.6 101.4
154 67.5 54.3 81.5

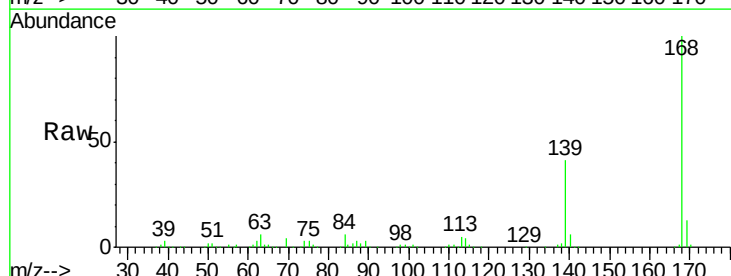


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

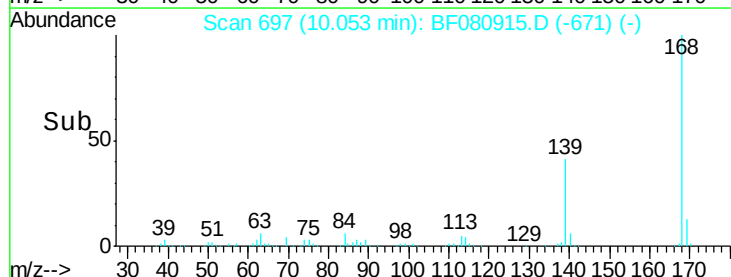
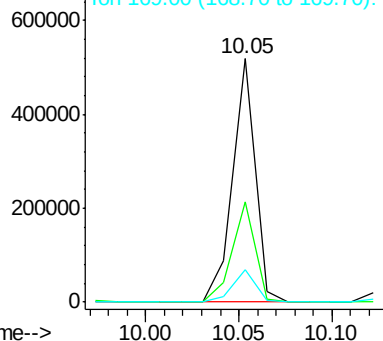


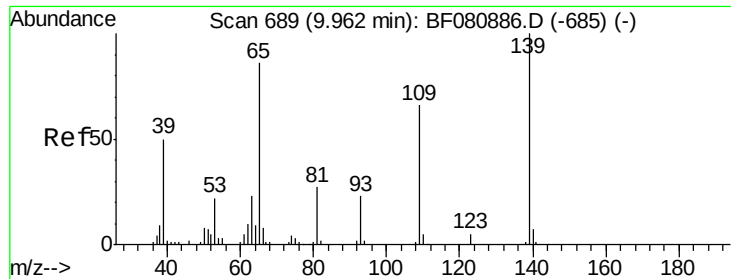
#54
Dibenzofuran
Concen: 40.16 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:168 Resp: 433995
Ion Ratio Lower Upper
168 100
139 41.0 31.8 47.8
169 13.3 10.8 16.2



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

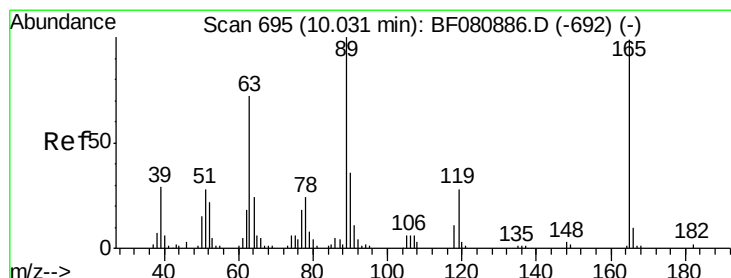
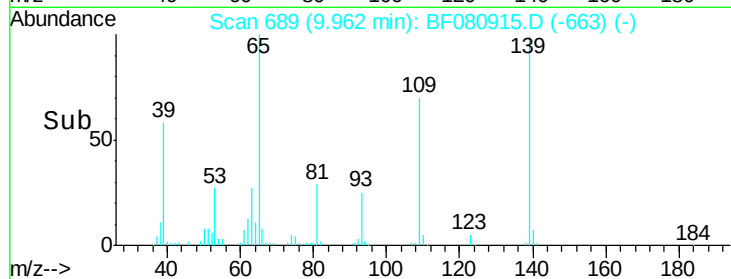
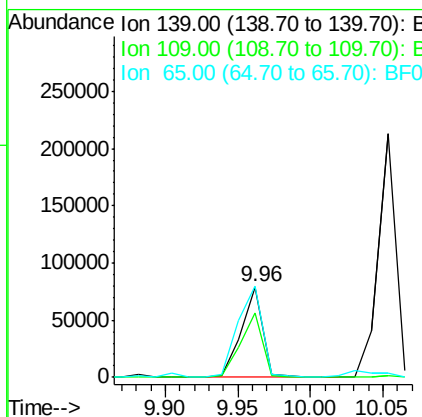
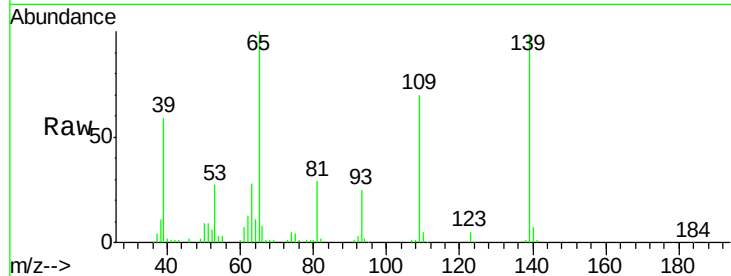




#55
4-Nitrophenol
Concen: 44.90 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

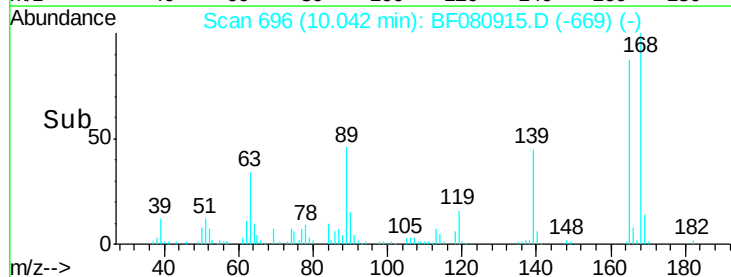
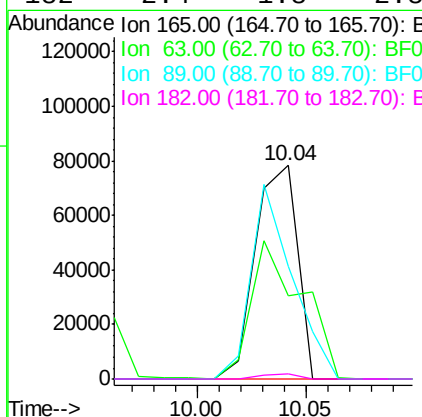
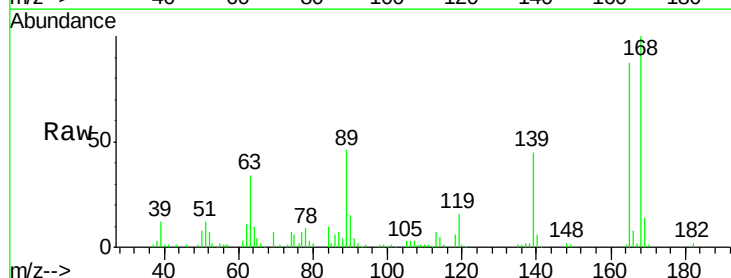
Instrument :
BNA_F
ClientSampleId :

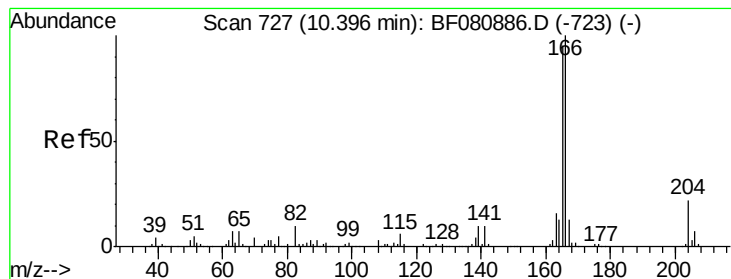
Tot Ion:139 Resp: 80737
Ion Ratio Lower Upper
139 100
109 71.0 46.4 86.4
65 101.2 65.6 105.6



#56
2,4-Dinitrotoluene
Concen: 40.96 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:165 Resp: 106180
Ion Ratio Lower Upper
165 100
63 38.7 58.6 87.8#
89 52.9 80.7 121.1#
182 2.4 1.8 2.8





#57

Fluorene

Concen: 41.11 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

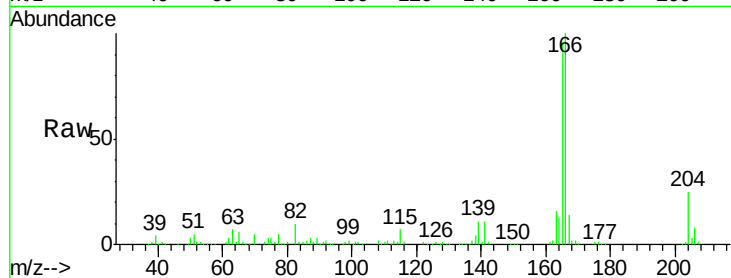
Tot Ion:166 Resp: 347532

Ion Ratio Lower Upper

166 100

165 95.8 75.9 113.9

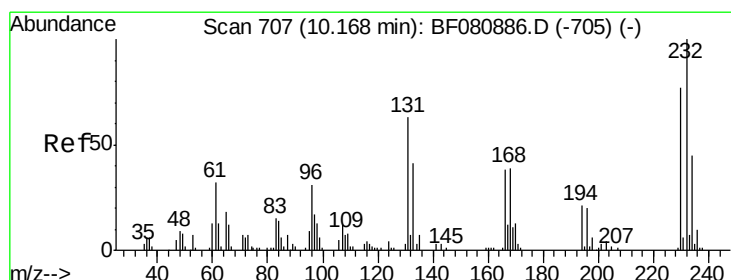
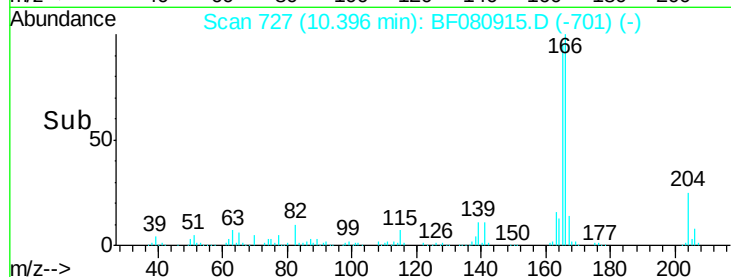
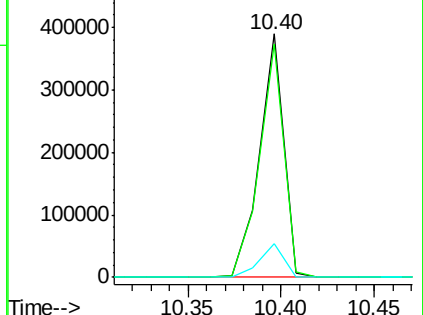
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.39 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Tgt Ion:232 Resp: 78979

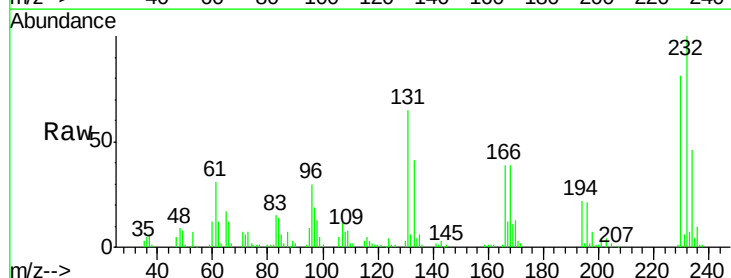
Ion Ratio Lower Upper

232 100

131 58.0 44.9 67.3

130 2.8 1.9 2.9

166 35.3 27.2 40.8

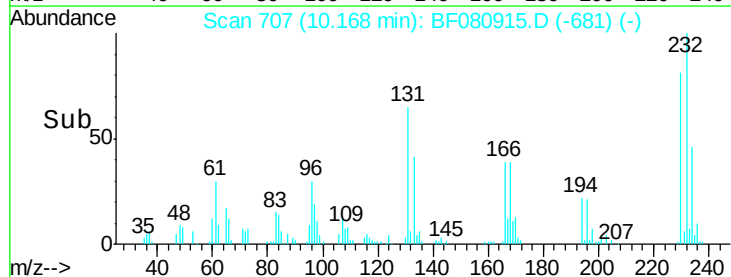
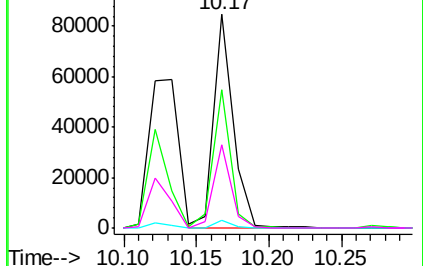


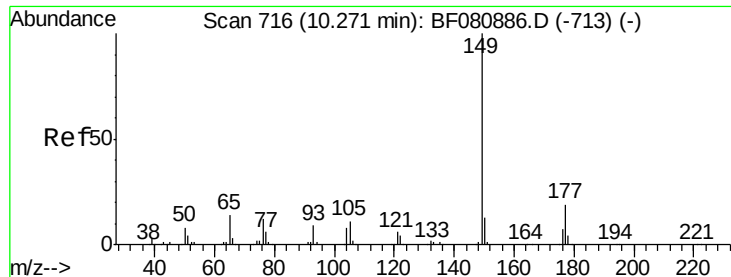
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

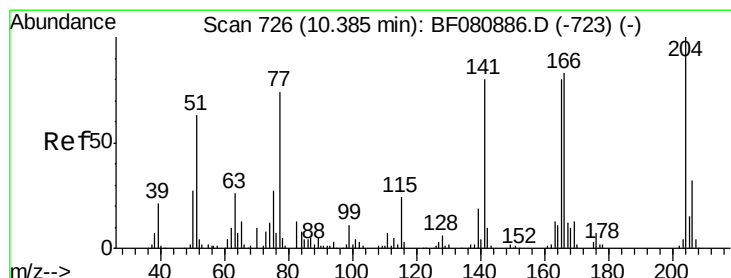
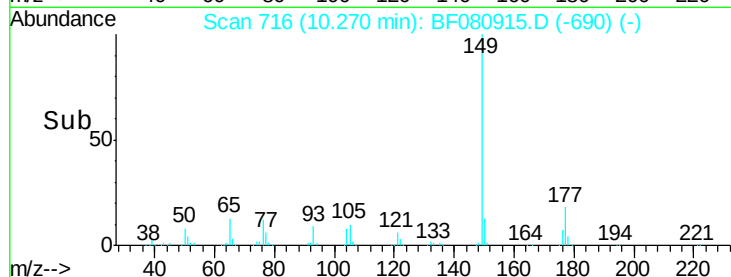
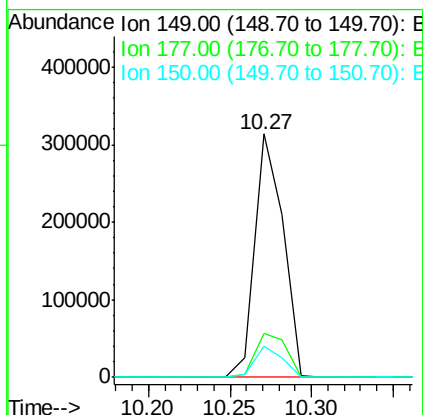
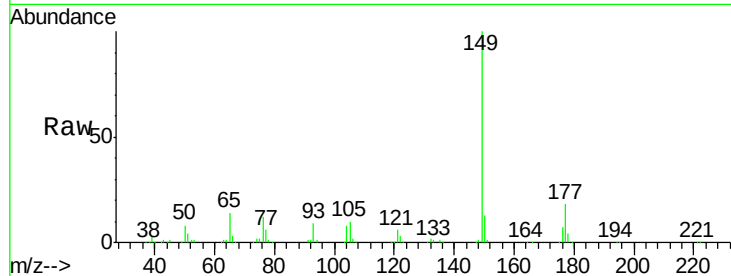




#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

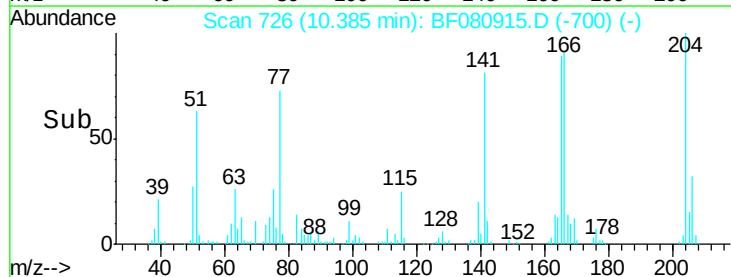
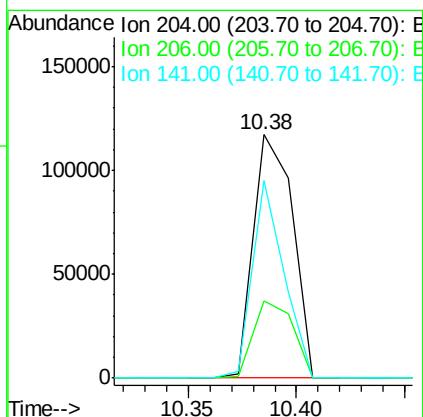
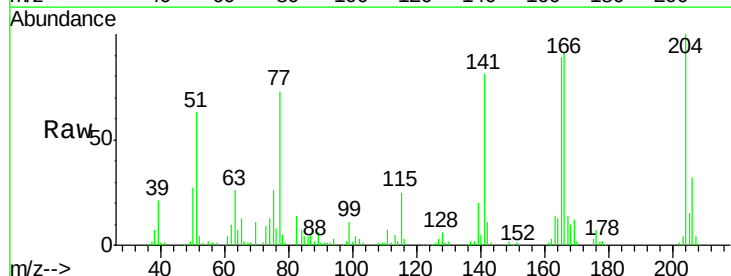
Instrument :
BNA_F
ClientSampleId :

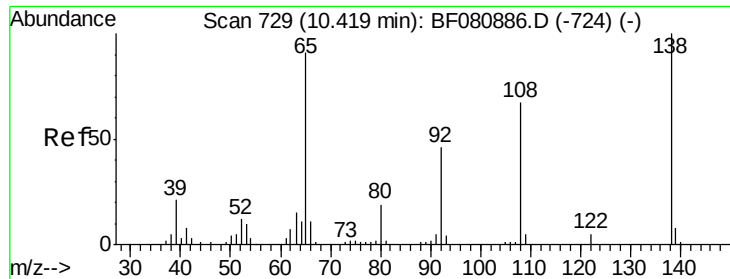
Tot Ion:149 Resp: 377234
Ion Ratio Lower Upper
149 100
177 18.2 14.9 22.3
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:204 Resp: 148006
Ion Ratio Lower Upper
204 100
206 31.6 25.8 38.6
141 81.1 63.8 95.6

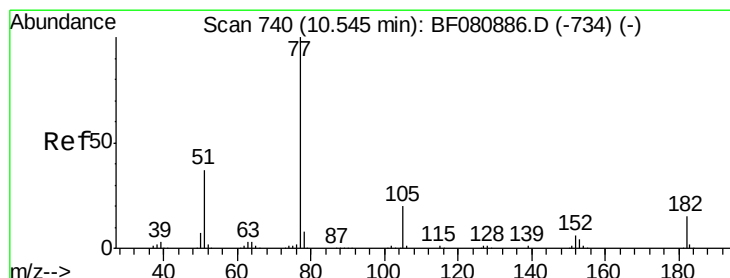
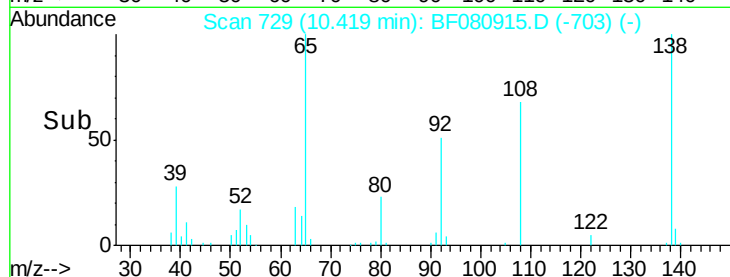
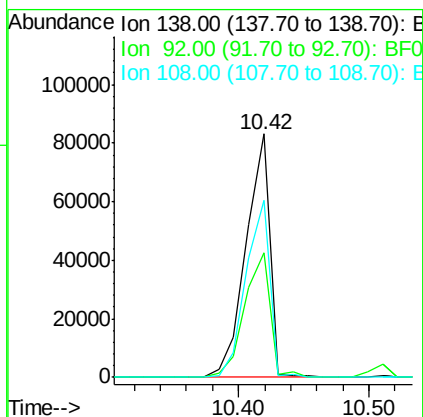
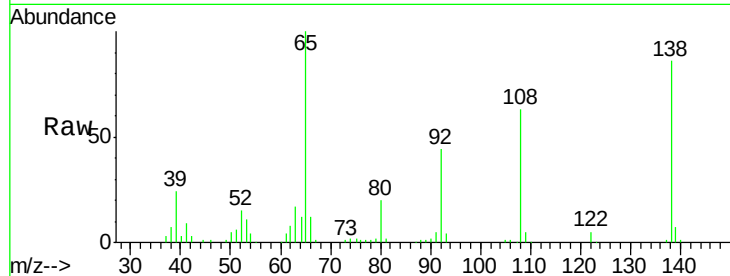




#61
4-Nitroaniline
Concen: 43.23 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

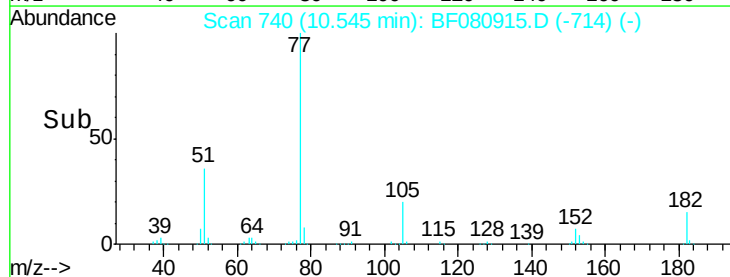
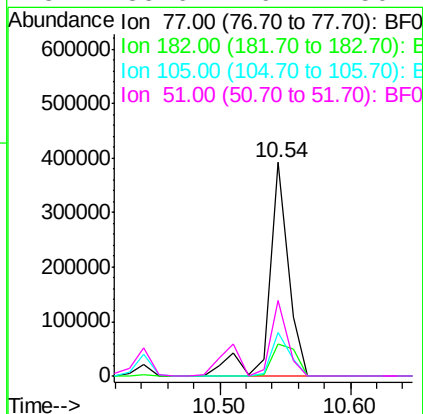
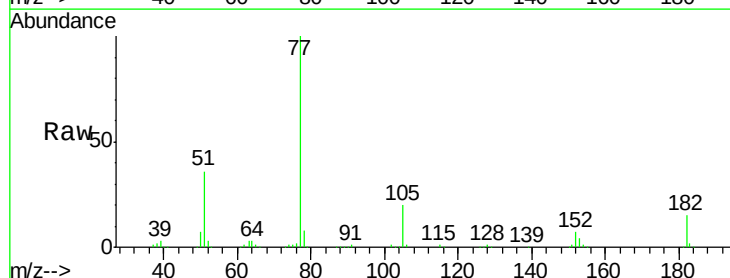
Instrument :
BNA_F
ClientSampled :

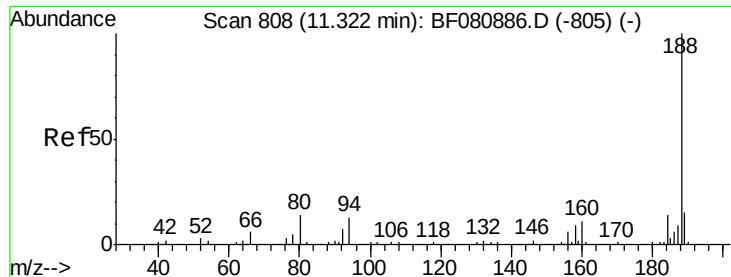
Tot Ion:138 Resp: 105661
Ion Ratio Lower Upper
138 100
92 51.1 25.6 65.6
108 72.7 46.9 86.9



#62
Azobenzene
Concen: 38.16 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion: 77 Resp: 409408
Ion Ratio Lower Upper
77 100
182 14.8 0.0 34.5
105 20.2 0.2 40.2
51 35.6 16.7 56.7

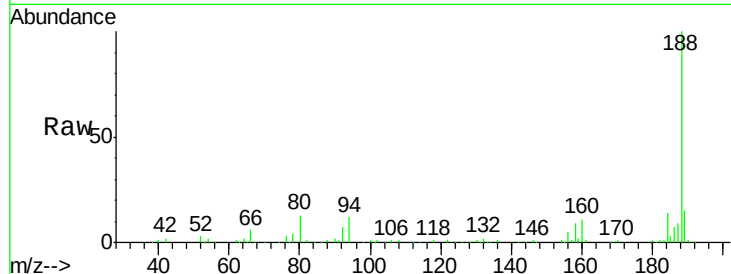




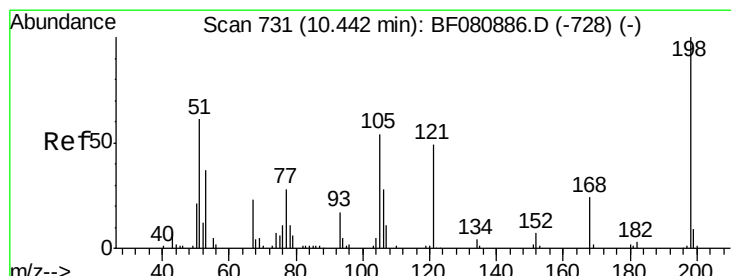
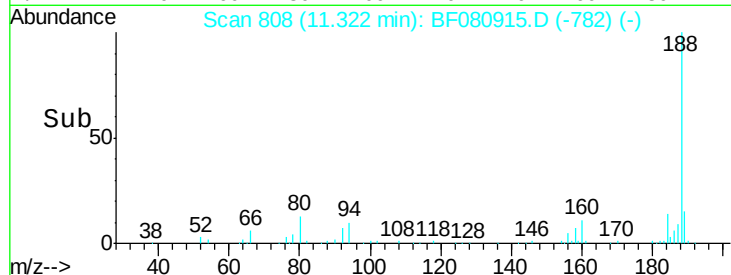
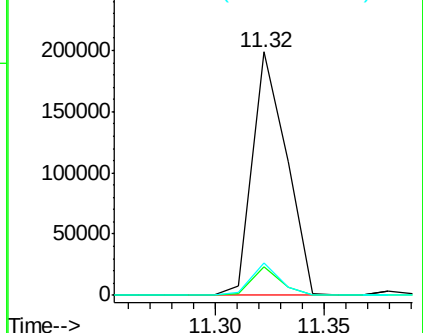
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 217705
 Ion Ratio Lower Upper
 188 100
 94 11.9 10.2 15.2
 80 13.4 11.4 17.2

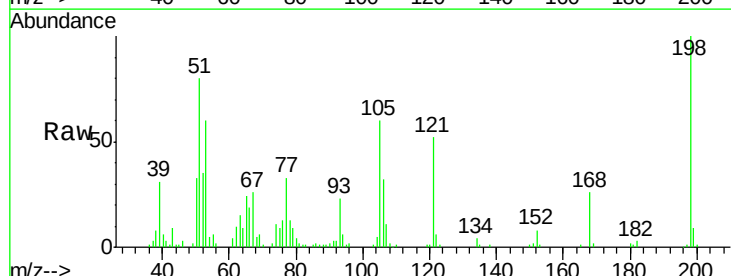


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

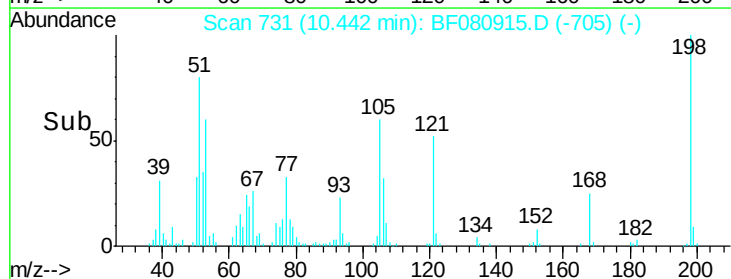
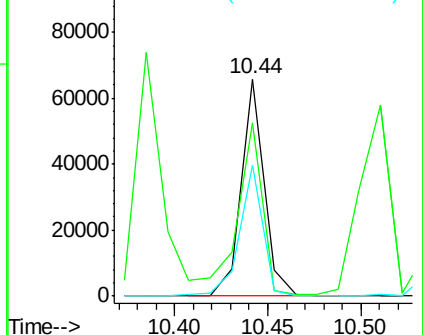


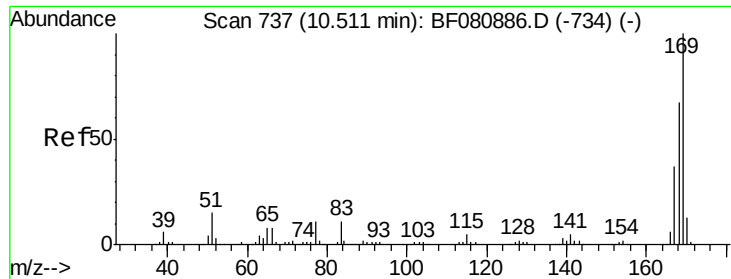
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.92 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:198 Resp: 56619
 Ion Ratio Lower Upper
 198 100
 51 79.6 47.9 87.9
 105 60.2 35.0 75.0



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

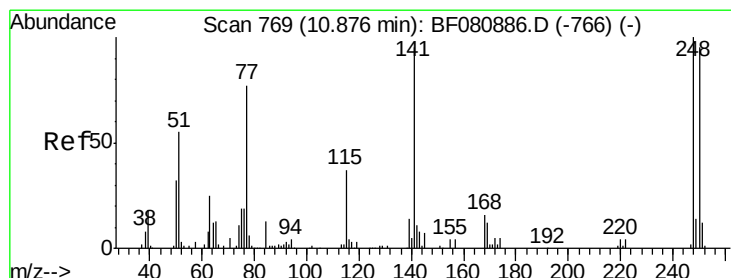
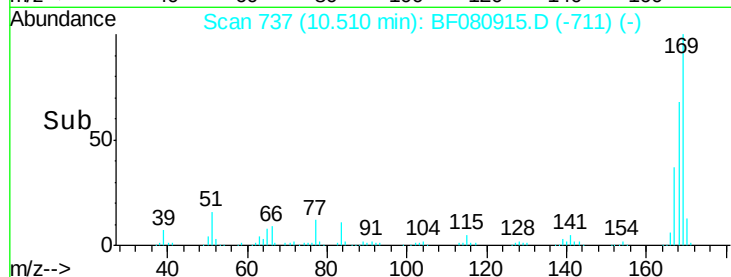
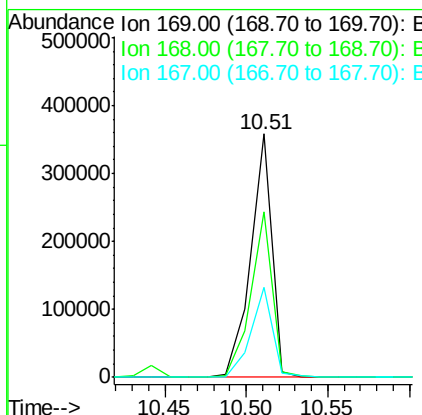
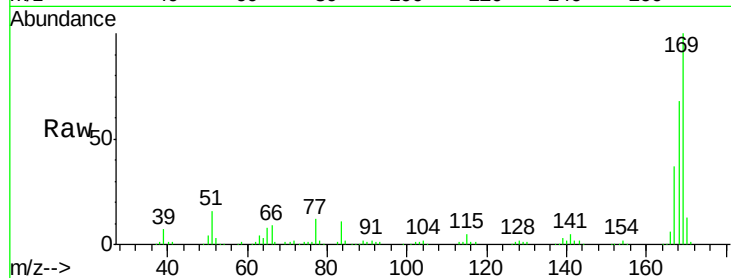




#65
 n-Nitrosodiphenylamine
 Concen: 41.58 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

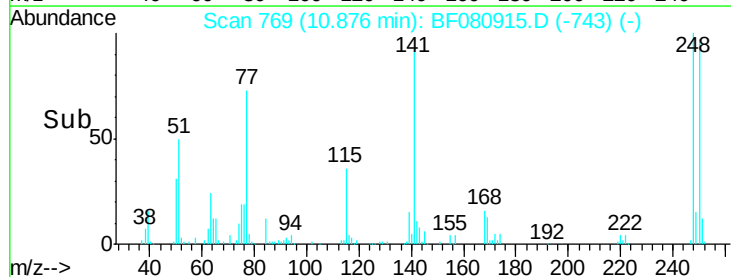
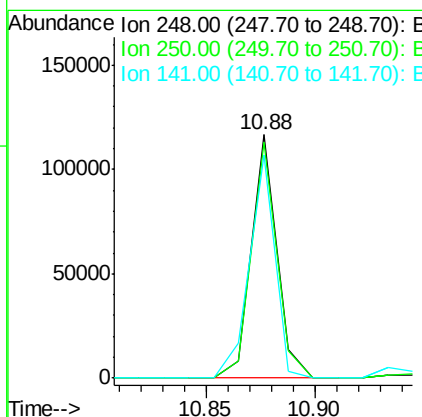
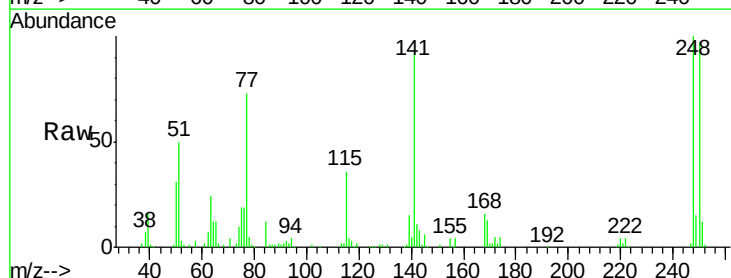
Instrument :
 BNA_F
 ClientSampleId :

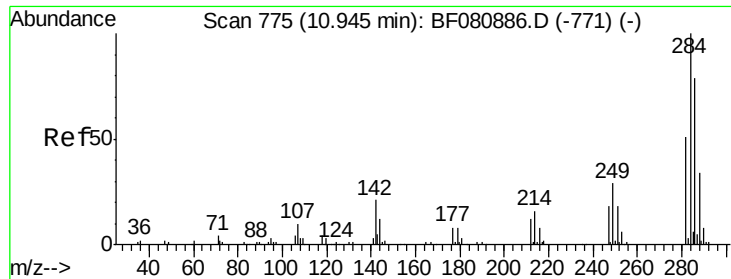
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.0	81.0
167	36.8	29.8	44.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.13 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.9	113.9
141	91.6	75.8	113.6

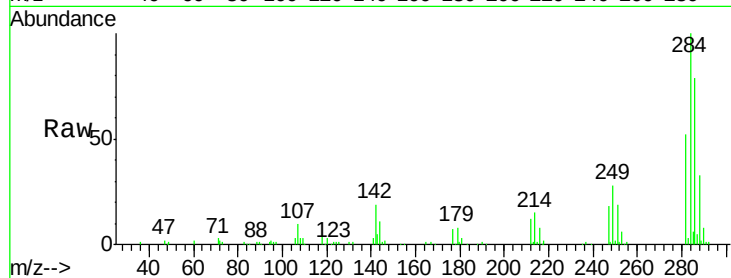




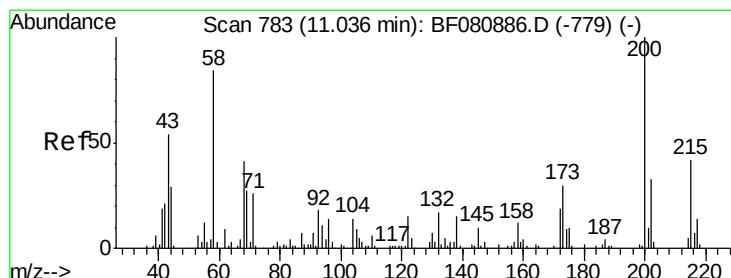
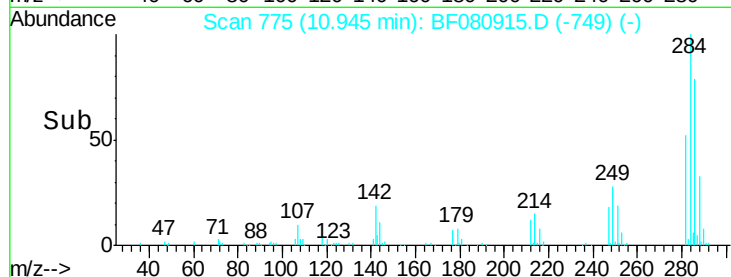
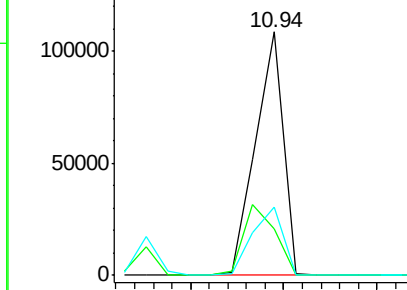
#67
Hexachlorobenzene
Concen: 43.56 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	19.0	16.4	24.6
249	27.8	23.1	34.7

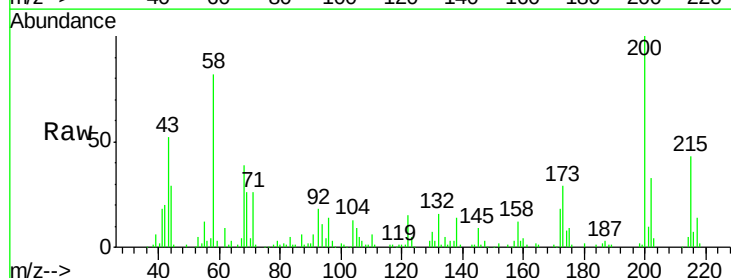


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

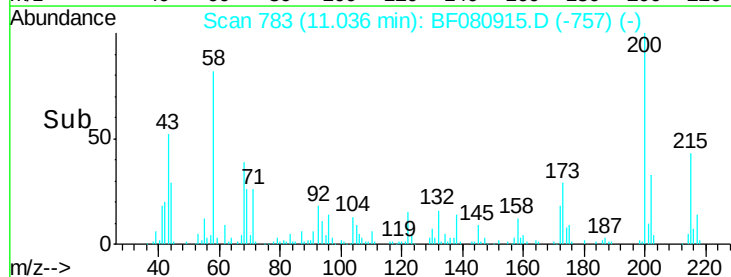
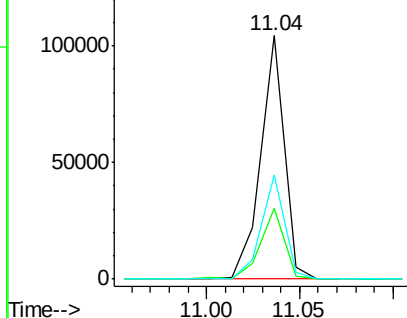


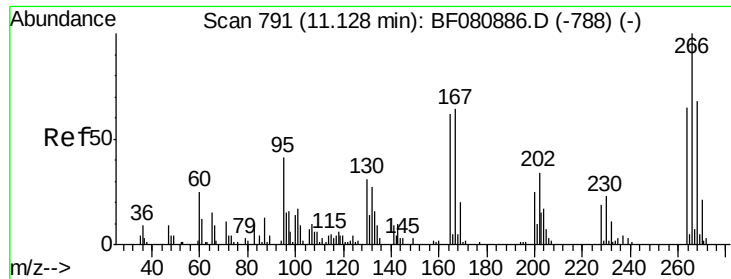
#68
Atrazine
Concen: 40.33 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	10.0	50.0
215	42.9	22.3	62.3



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

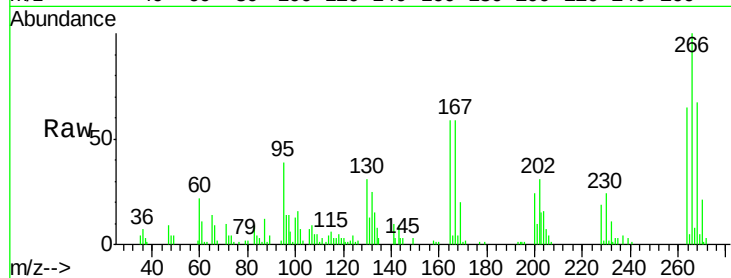




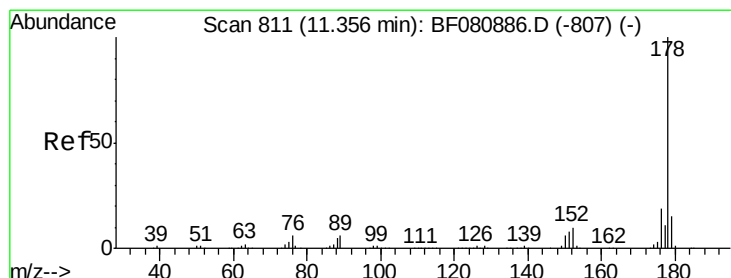
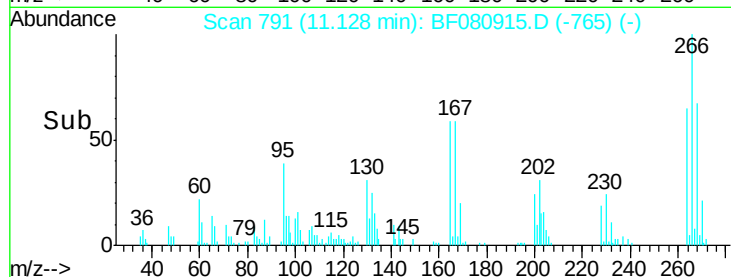
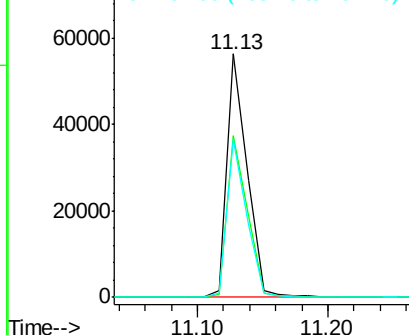
#69
 Pentachlorophenol
 Concen: 42.17 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 60468
 Ion Ratio Lower Upper
 266 100
 268 66.6 54.1 81.1
 264 64.6 51.6 77.4

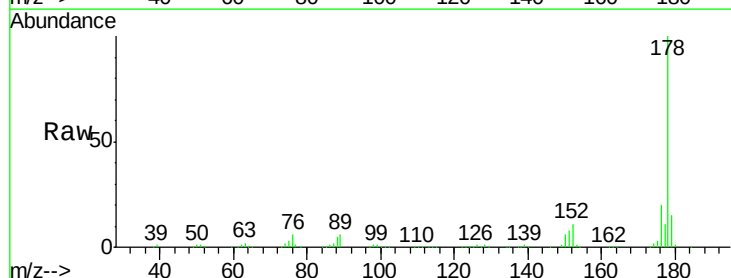


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

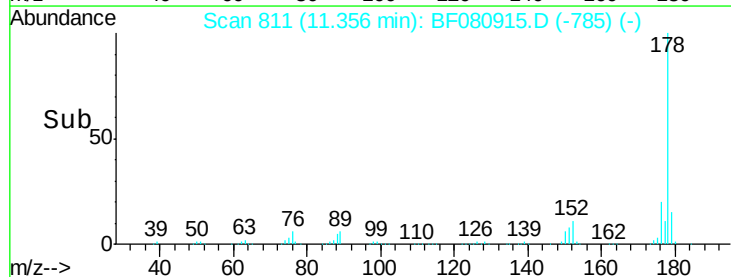
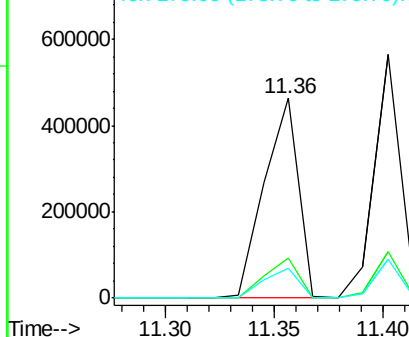


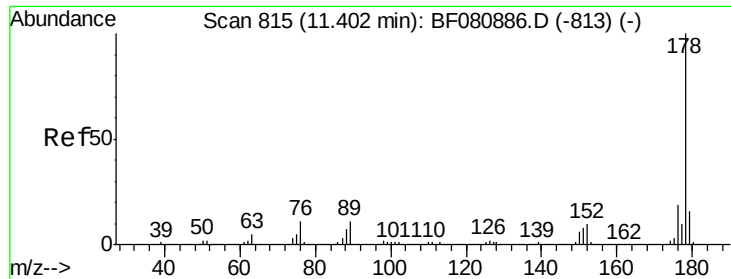
#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:178 Resp: 509795
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 15.2 12.0 18.0



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

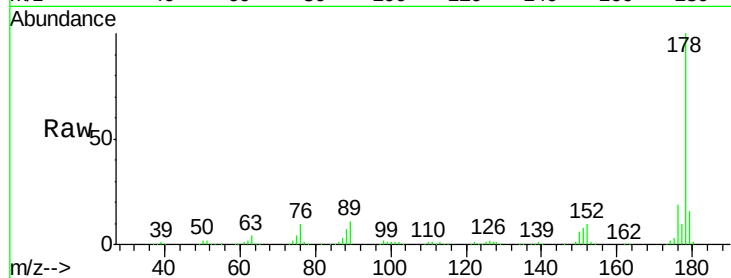




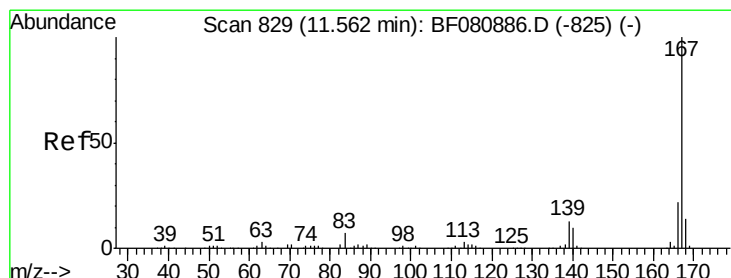
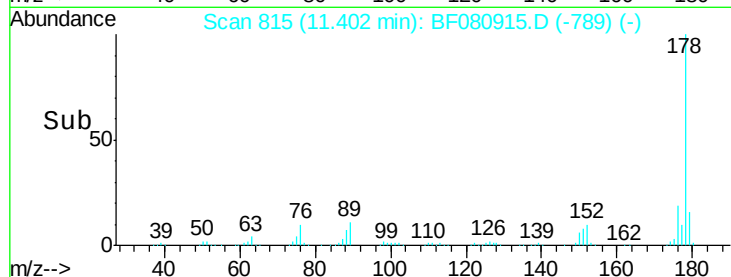
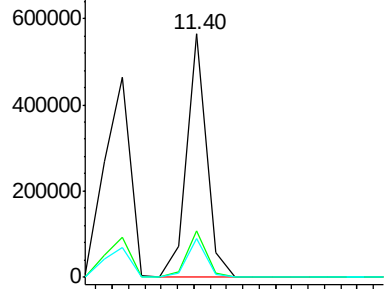
#71
 Anthracene
 Concen: 37.97 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 476088
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.8 12.5 18.7

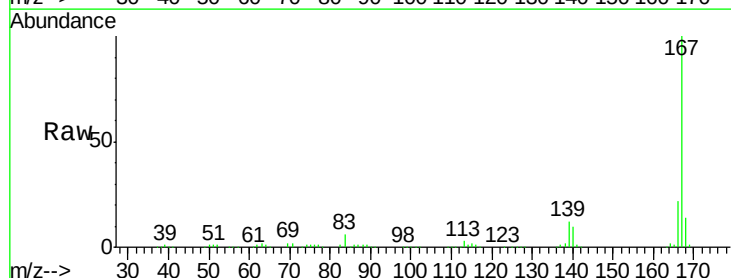


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

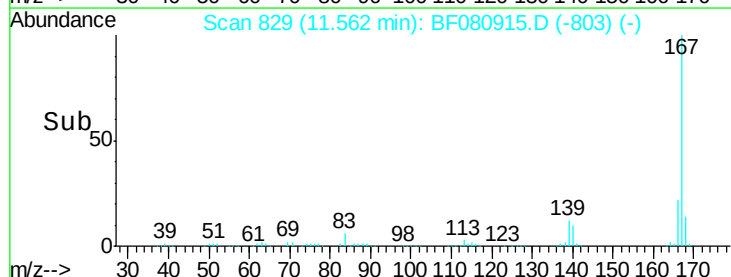
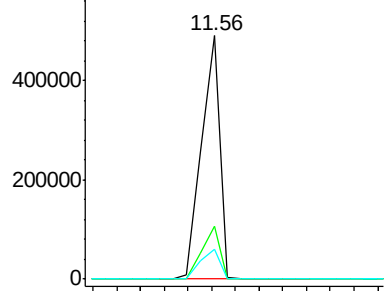


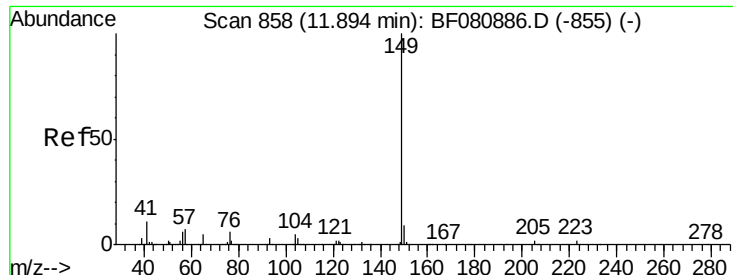
#72
 Carbazole
 Concen: 41.12 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion:167 Resp: 520766
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.3 10.2 15.2



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: 37.71 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

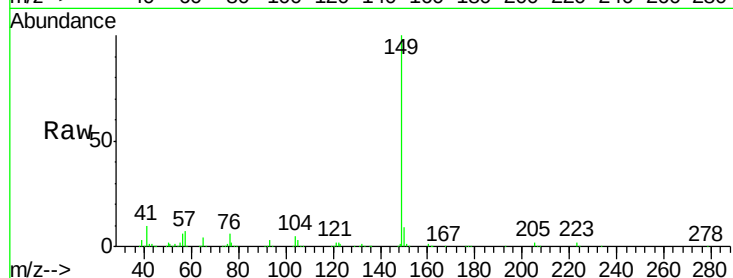
Tot Ion:149 Resp: 582315

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

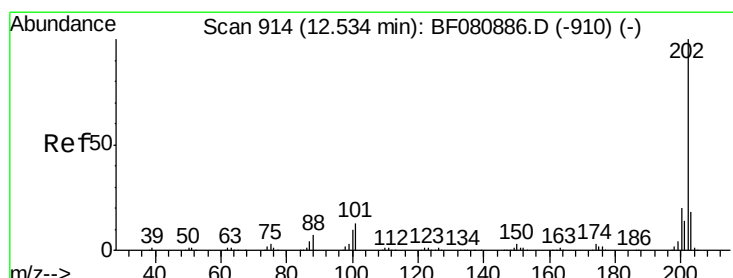
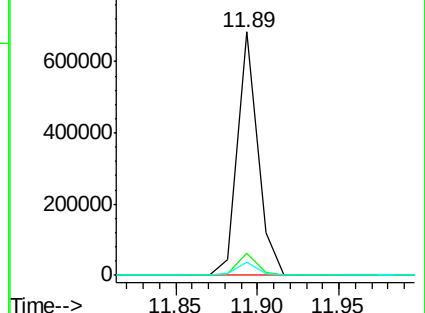
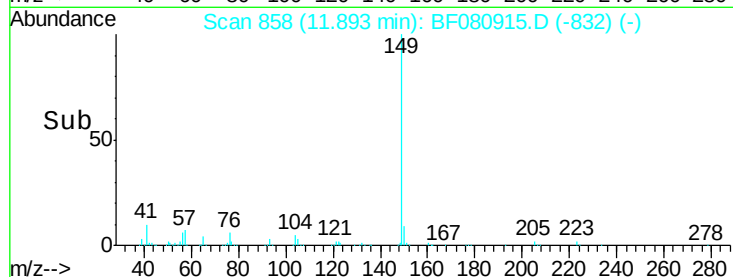
104 5.3 4.3 6.5



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: 37.02 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

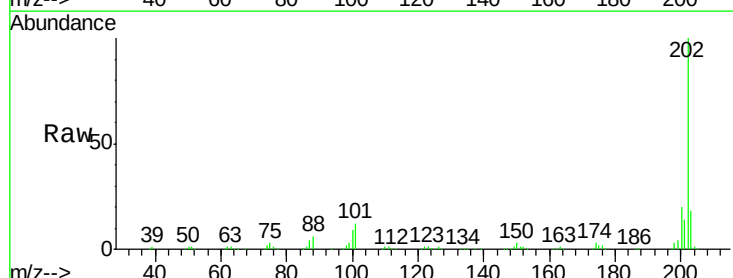
Tgt Ion:202 Resp: 515677

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.7

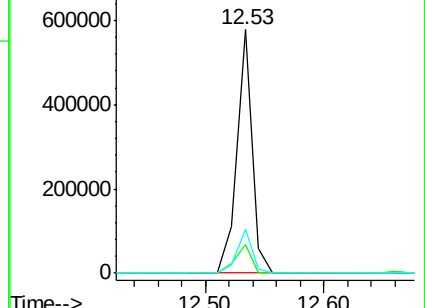
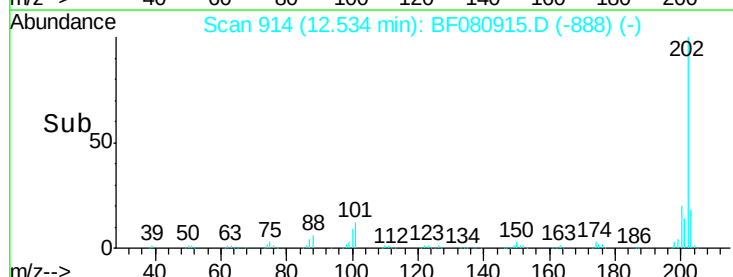
203 17.9 0.0 37.6

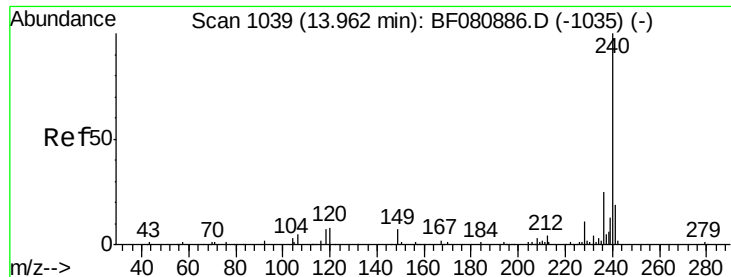


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

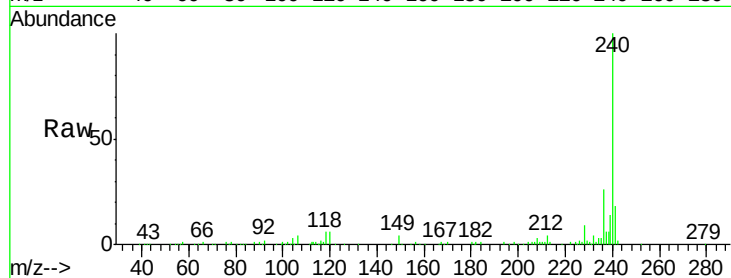
Tot Ion:240 Resp: 171071

Ion Ratio Lower Upper

240 100

120 6.4 6.4 9.6#

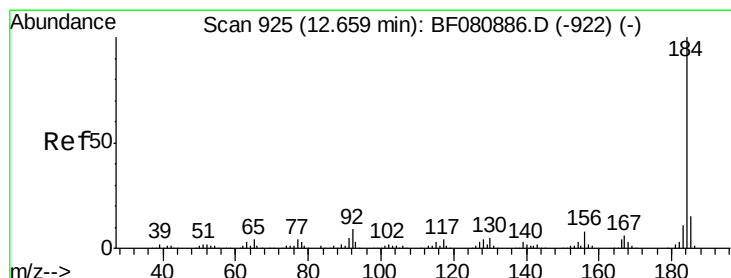
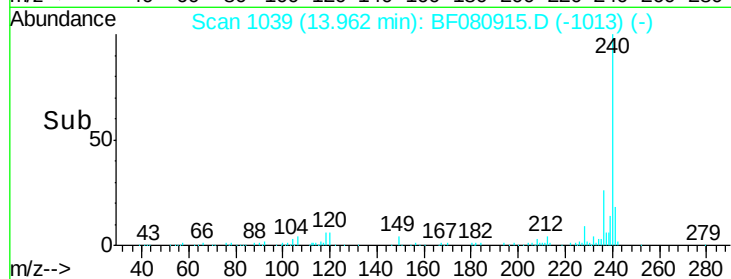
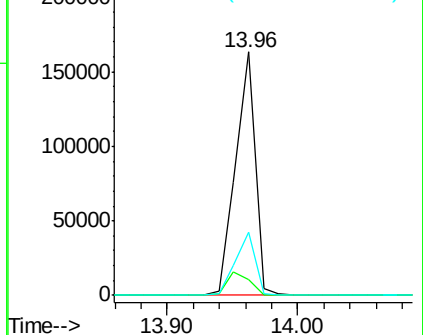
236 25.9 20.2 30.4



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: 43.39 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

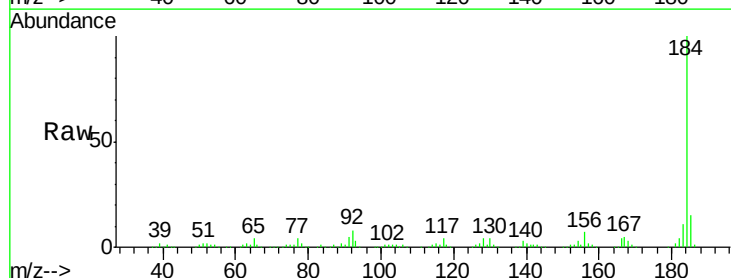
Tgt Ion:184 Resp: 303205

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

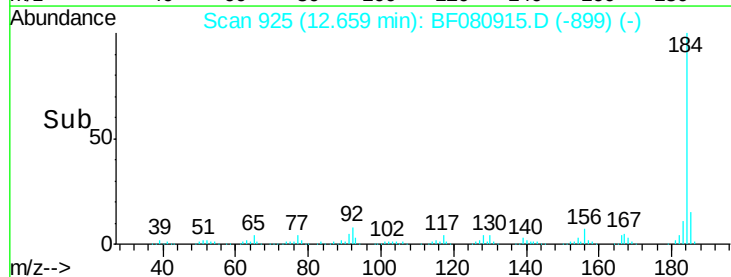
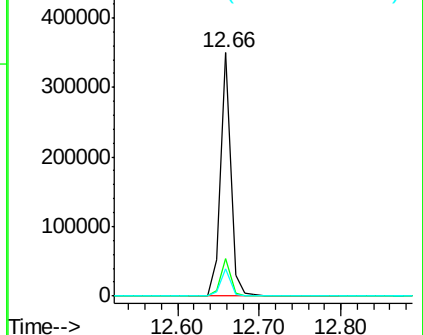
183 11.1 8.9 13.3

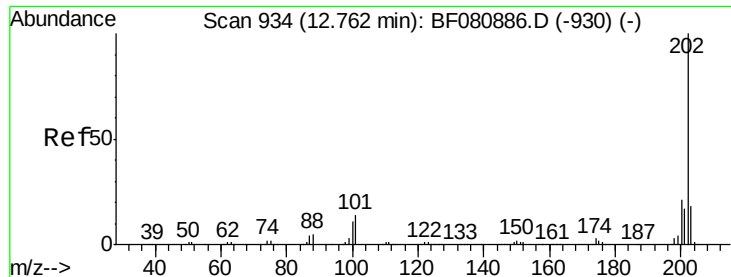


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

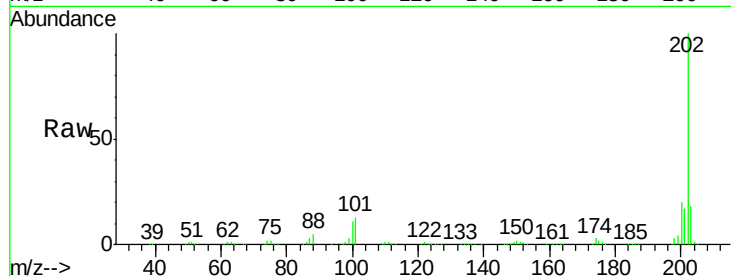




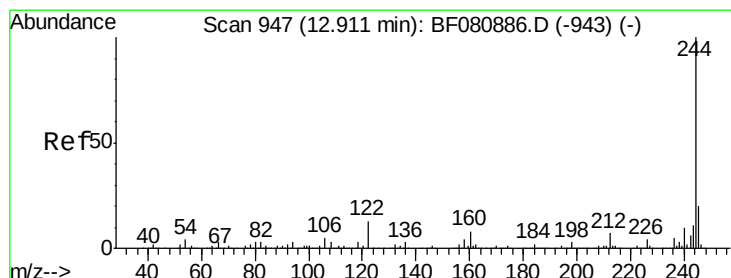
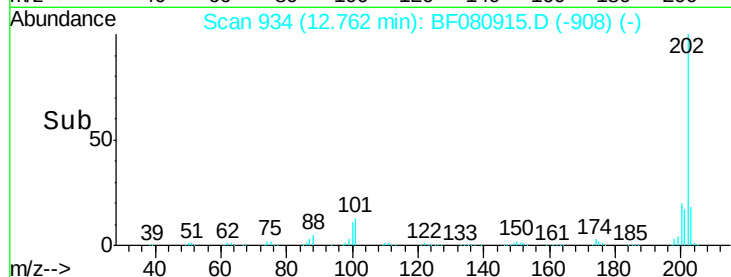
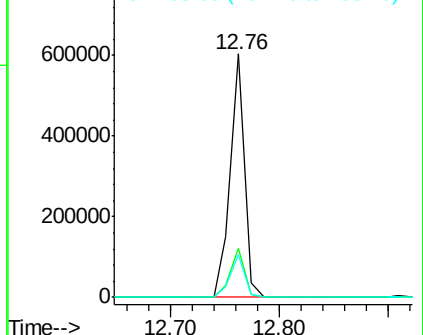
#77
 Pvrene
 Concen: 43.04 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.7	14.3	21.5

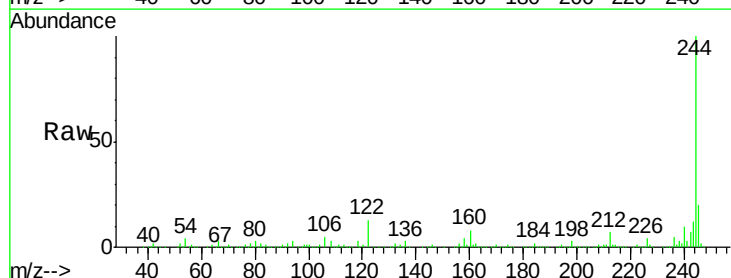


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

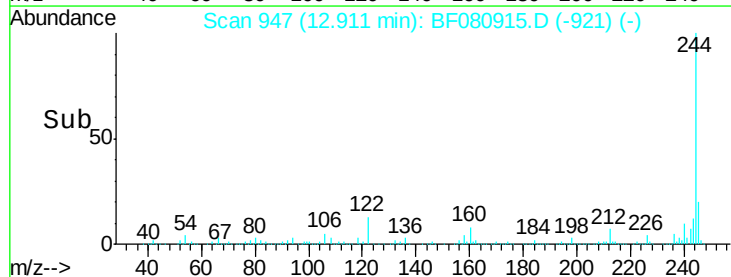
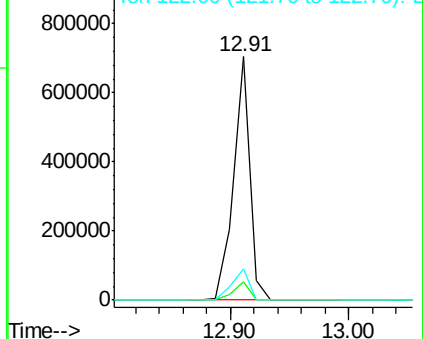


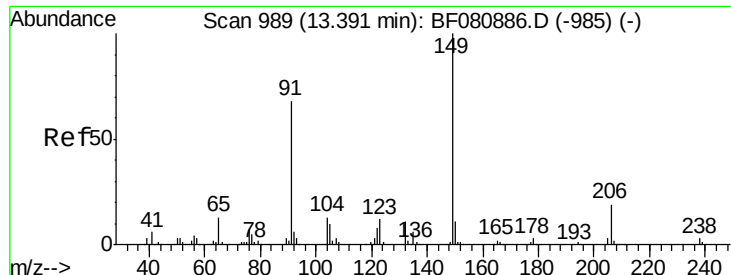
#78
 Terphenyl-d14
 Concen: 82.33 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	13.0	10.6	16.0



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

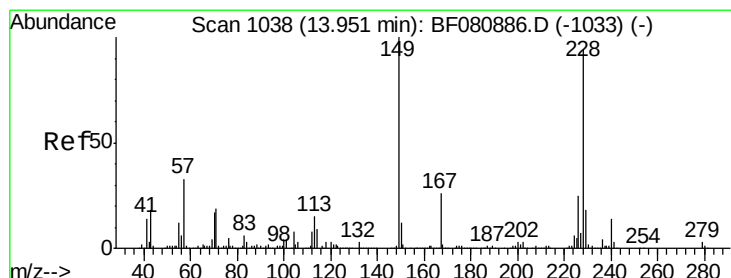
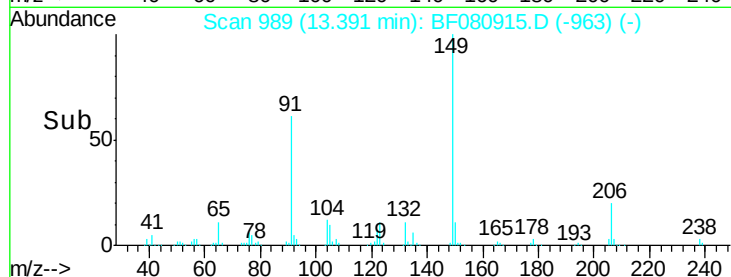
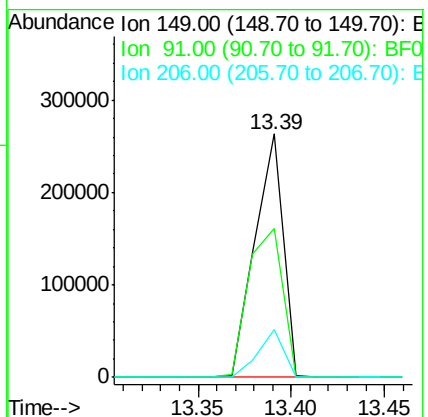
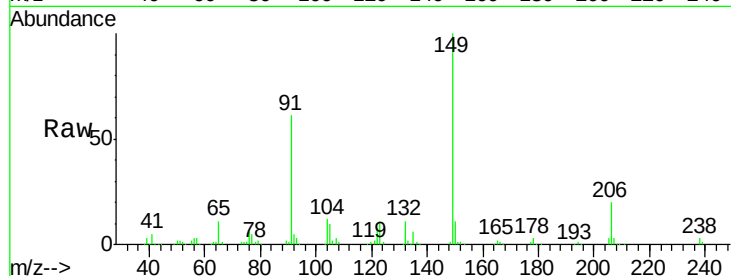




#79
Butylbenzylphthalate
Concen: 45.38 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

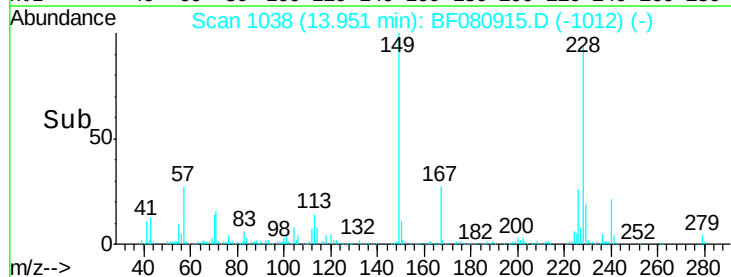
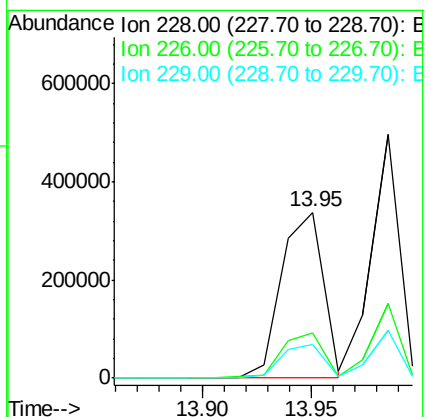
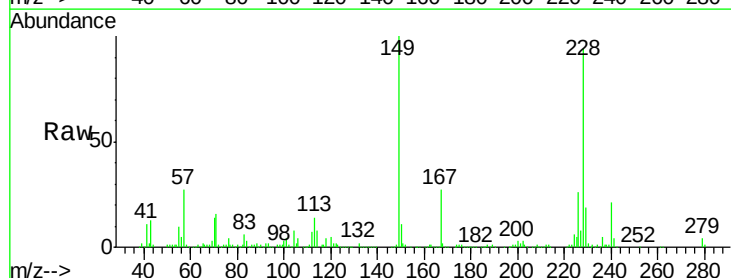
Instrument :
BNA_F
ClientSampleId :

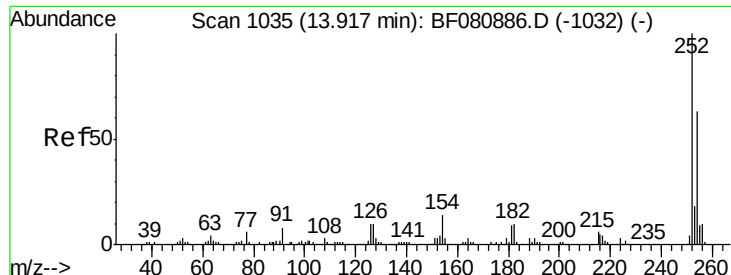
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.2	54.0	81.0
206	19.8	15.1	22.7



#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.2
229	20.1	14.9	22.3

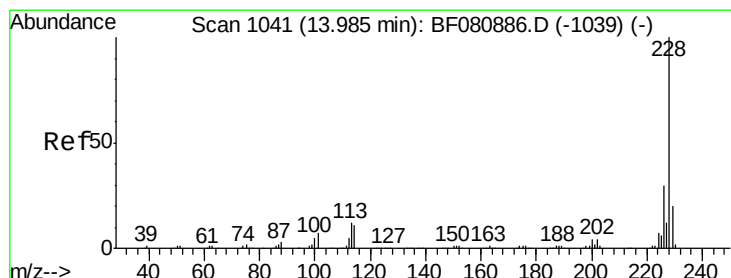
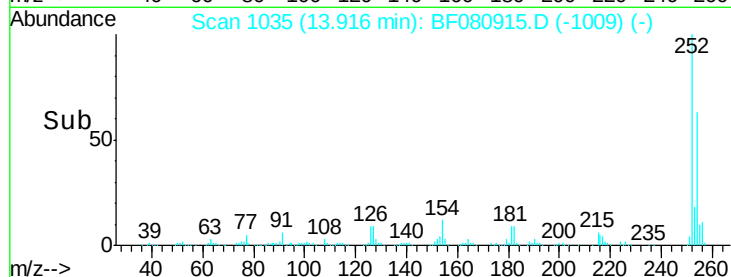
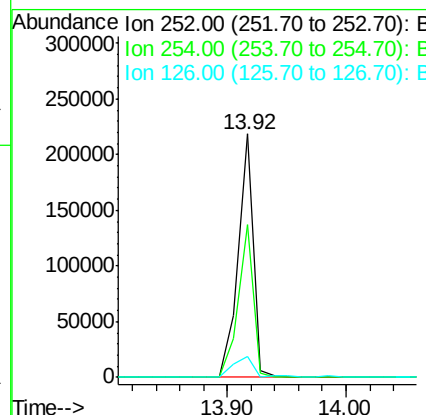
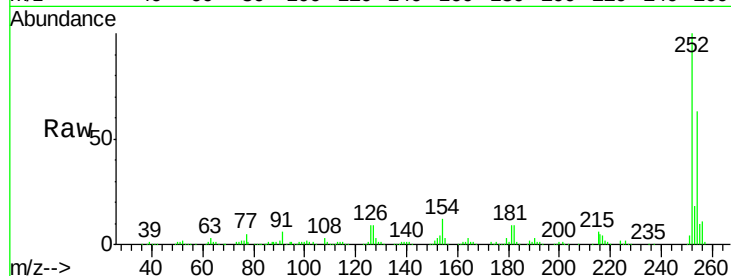




#81
 3,3'-Dichlorobenzidine
 Concen: 46.42 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

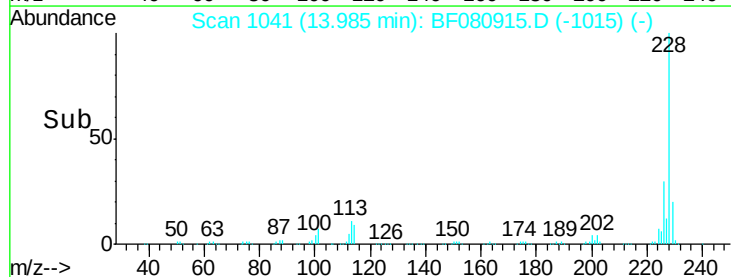
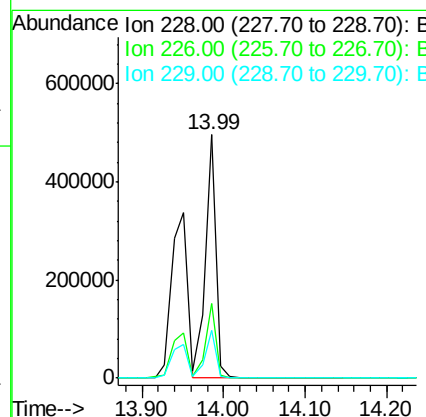
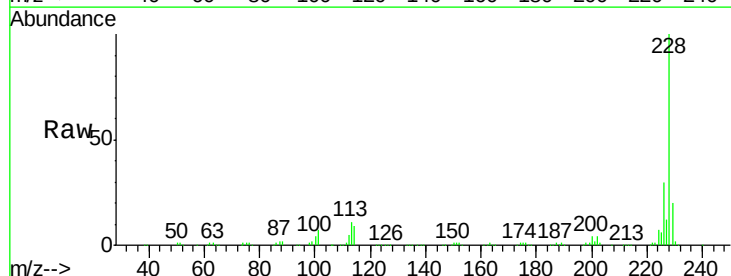
Instrument :
 BNA_F
 ClientSampled :

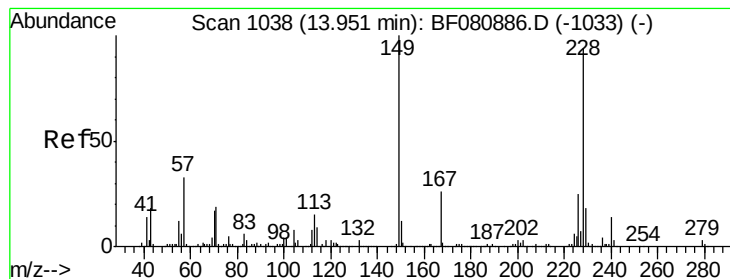
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.0	75.0
126	8.6	8.1	12.1



#82
 Chrysene
 Concen: 42.44 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.8	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.13 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

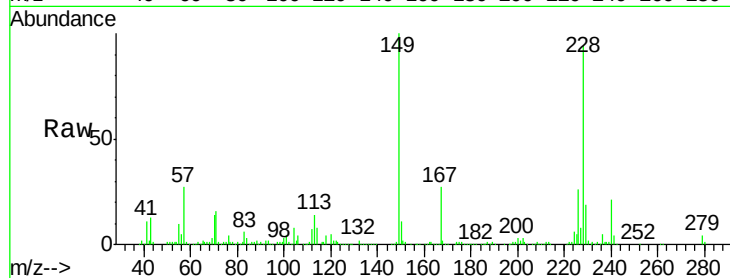
Tot Ion:149 Resp: 376130

Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

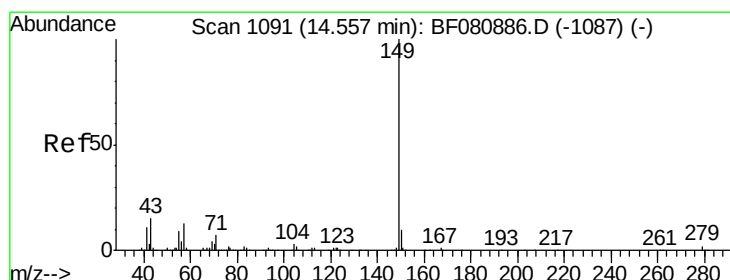
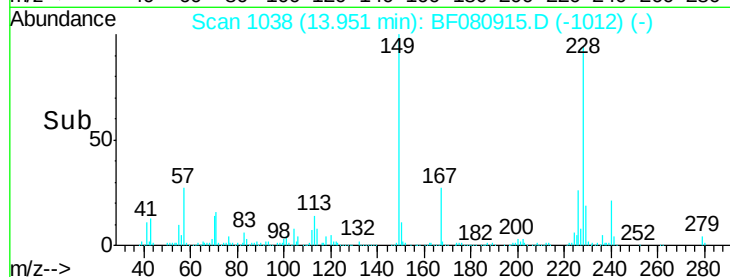
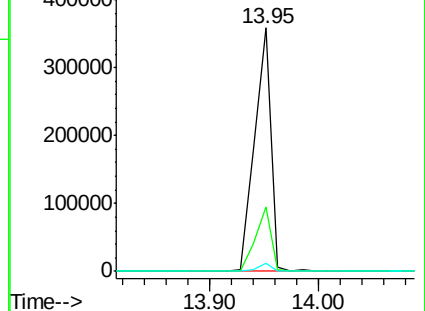
279 3.6 2.4 3.6



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: 45.11 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

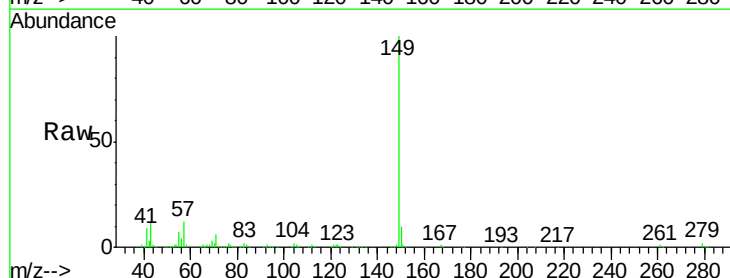
Tgt Ion:149 Resp: 662701

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

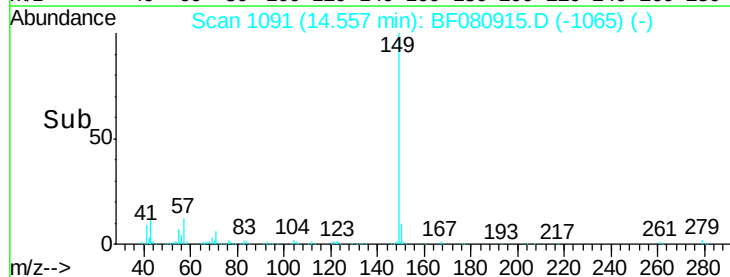
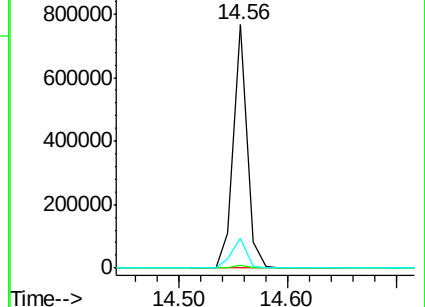
43 13.5 11.5 17.3

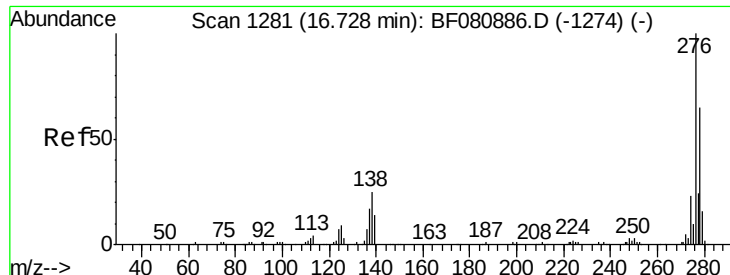


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

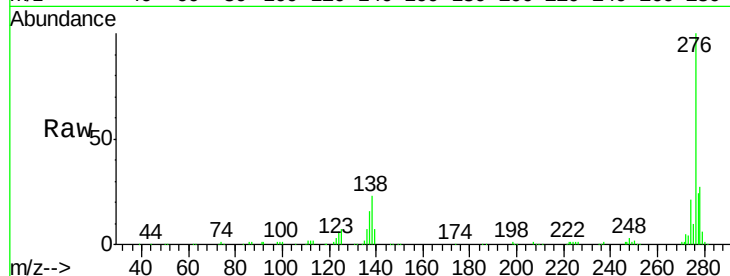




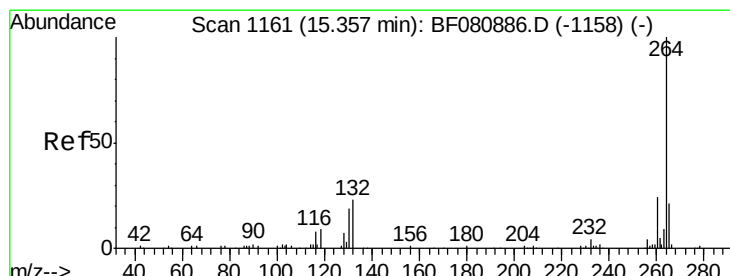
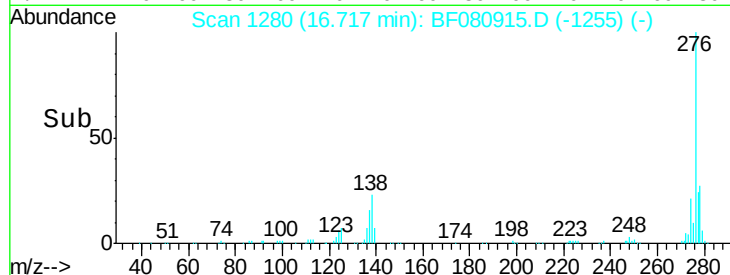
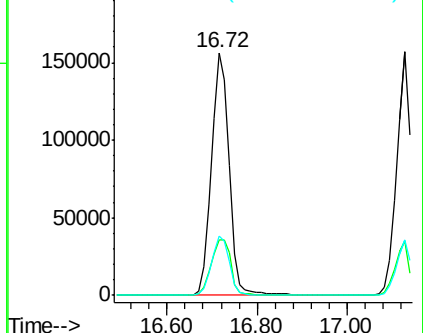
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 430142
Ion Ratio Lower Upper
276 100
138 25.4 20.7 31.1
277 24.5 19.4 29.0

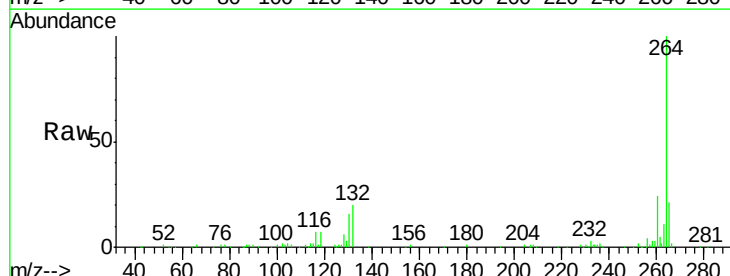


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

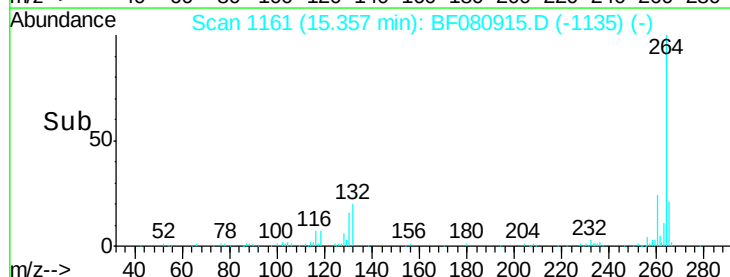
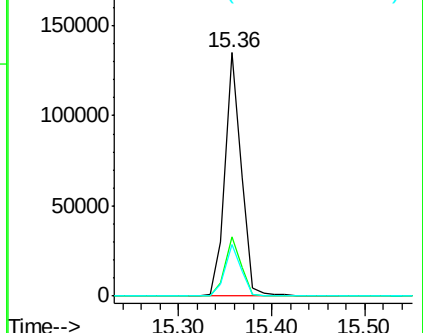


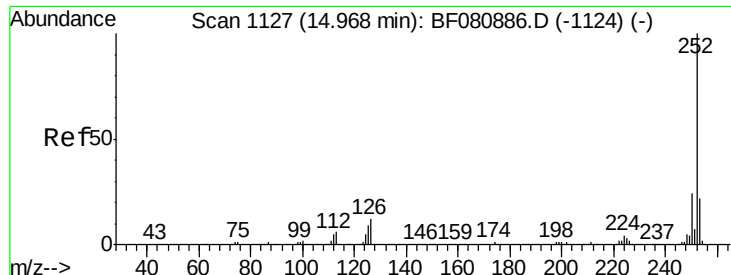
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:264 Resp: 164570
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.4 17.0 25.6



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

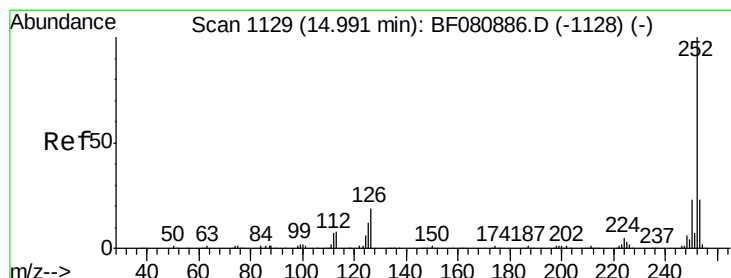
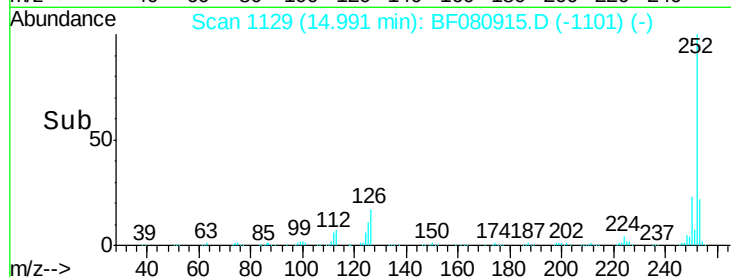
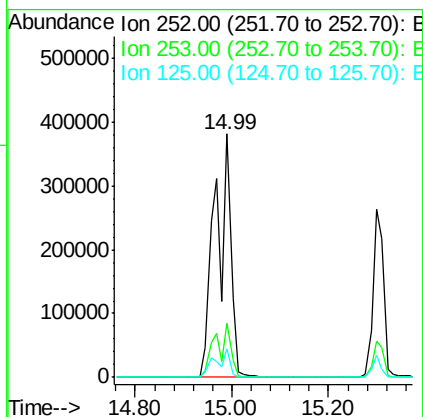
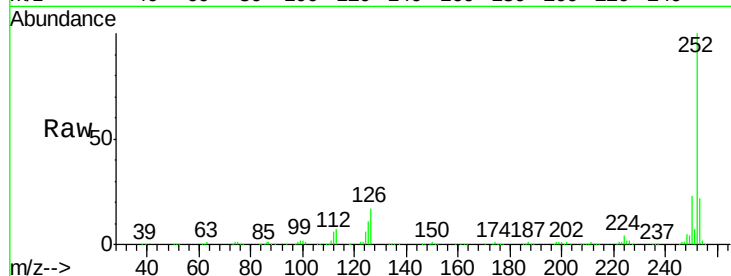




#87
Benzo(b)fluoranthene
Concen: 74.54 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

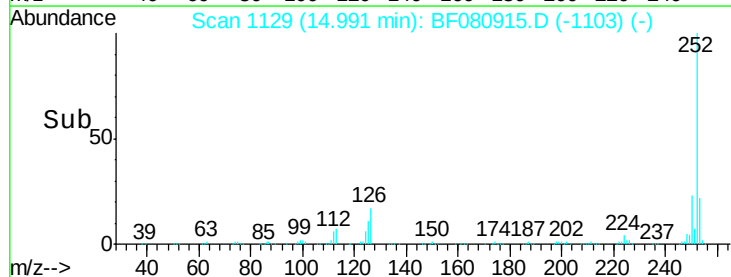
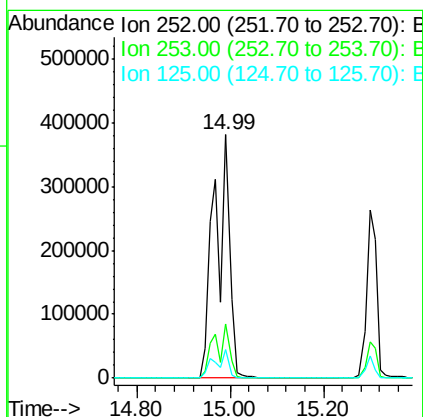
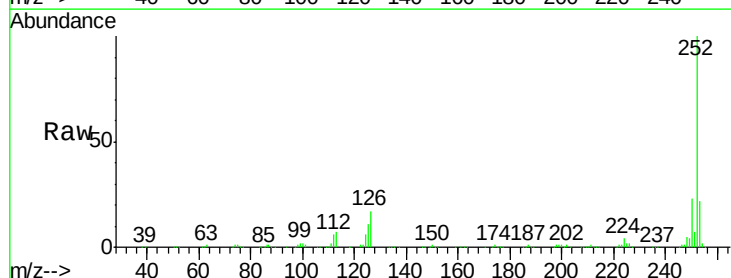
Instrument :
BNA_F
ClientSampleId :

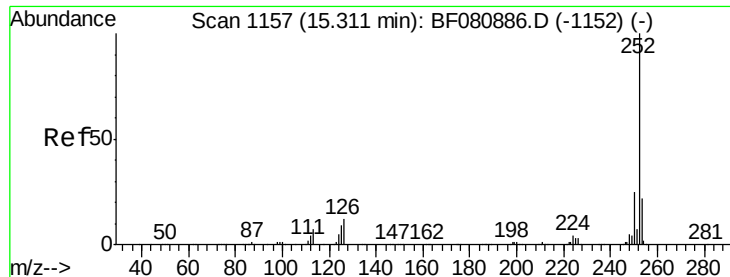
Tot Ion:252 Resp: 861542
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 88.48 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080915.D
Acq: 7 Aug 2015 5:45

Tgt Ion:252 Resp: 861505
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.5 9.8 14.8





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

Instrument :

BNA_F

ClientSampleId :

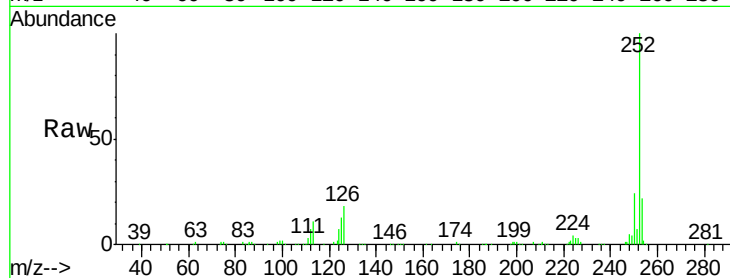
Tot Ion:252 Resp: 404192

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

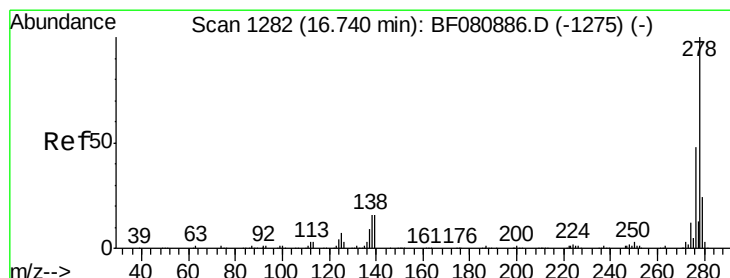
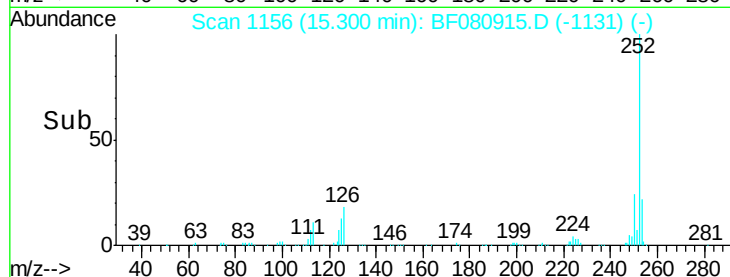
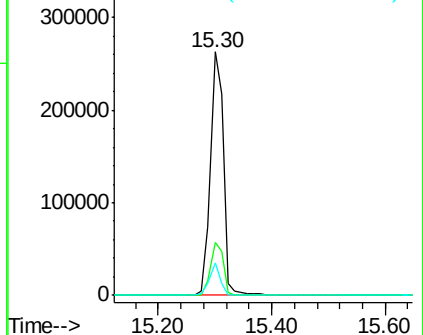
125 13.3 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.10 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF080915.D

Acq: 7 Aug 2015 5:45

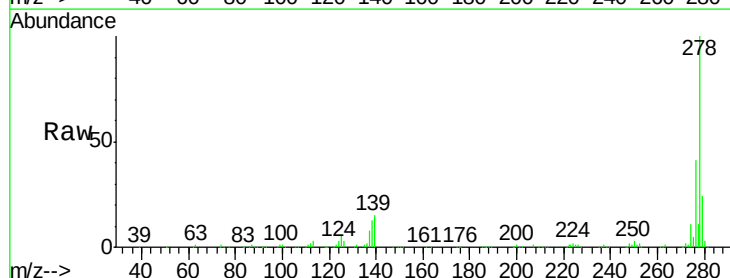
Tgt Ion:278 Resp: 352898

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

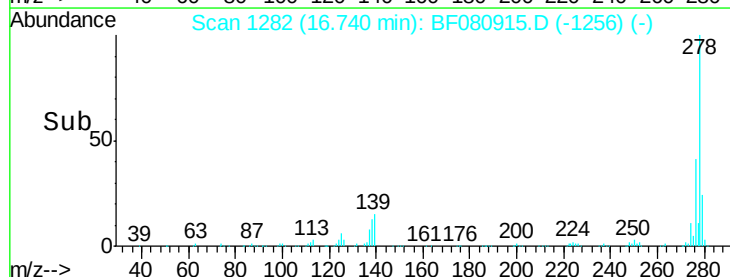
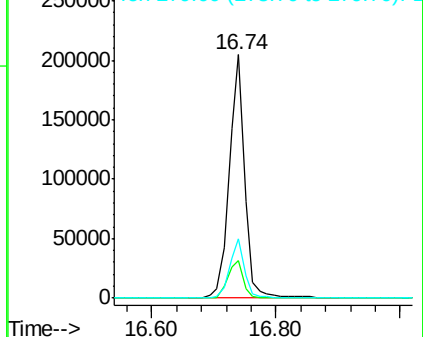
279 24.4 19.1 28.7

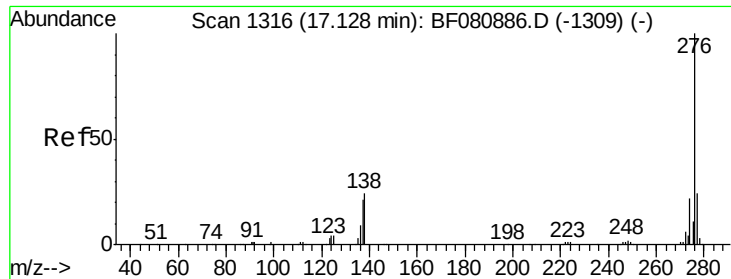


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

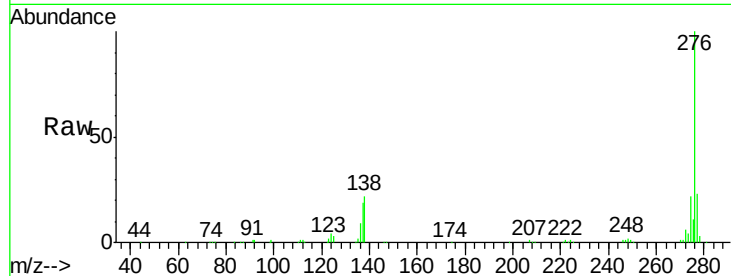




#91
 Benzo(a,h,i)perylene
 Concen: 41.53 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080915.D
 Acq: 7 Aug 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	345616
Ion Ratio		Lower	Upper
276	100		
277	22.7	19.3	28.9
138	22.2	19.1	28.7



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

