

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080939.D
 Acq On : 7 Aug 2015 23:04
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 08 02:02:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50276	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	205668	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	99865	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	199179	20.00	ng	0.00
75) Chrysene-d12	13.96	240	154249	20.00	ng	0.00
86) Perylene-d12	15.36	264	129256	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	254825	82.81	ng	0.01
7) Phenol-d6	6.44	99	355631	84.34	ng	0.00
23) Nitrobenzene-d5	7.38	82	358327	82.41	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	92517	84.33	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	554111	78.11	ng	0.00
78) Terphenyl-d14	12.91	244	663848	88.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	56475	38.69	ng	100
3) Pyridine	3.02	79	167575	40.49	ng	98
4) n-Nitrosodimethylamine	2.98	42	91839	43.47	ng	100
6) Aniline	6.46	93	245125	39.57	ng	100
8) 2-Chlorophenol	6.59	128	150512	42.27	ng	97
9) Benzaldehyde	6.35	77	115032	40.47	ng	99
10) Phenol	6.45	94	225855	45.15	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	143630	38.45	ng	96
12) 1,3-Dichlorobenzene	6.75	146	159342	42.17	ng	99
13) 1,4-Dichlorobenzene	6.83	146	153791	39.17	ng	99
14) 1,2-Dichlorobenzene	6.98	146	144412	40.68	ng	98
15) Benzyl Alcohol	6.96	79	144975	42.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	288226	38.35	ng	99
17) 2-Methylphenol	7.07	107	130837	43.05	ng	96
18) Hexachloroethane	7.32	117	61100	40.61	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	125299	40.65	ng	98
20) 3+4-Methylphenols	7.22	107	141253	37.00	ng	97
22) Acetophenone	7.22	105	186218	36.95	ng	99
24) Nitrobenzene	7.39	77	162750	36.35	ng	98
25) Isophorone	7.64	82	326522	39.05	ng	100
26) 2-Nitrophenol	7.71	139	75553	40.11	ng	98
27) 2,4-Dimethylphenol	7.76	122	144858	41.08	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	173894	34.64	ng	98
29) 2,4-Dichlorophenol	7.95	162	109137	37.66	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	128846	40.68	ng	98
31) Naphthalene	8.12	128	456764	40.29	ng	100
32) Benzoic acid	7.87	122	89633	42.45	ng	89
33) 4-Chloroaniline	8.17	127	187441	40.68	ng	98
34) Hexachlorobutadiene	8.24	225	70945	37.64	ng	99
35) Caprolactam	8.54	113	41503	39.81	ng	# 66
36) 4-Chloro-3-methylphenol	8.65	107	134554	38.05	ng	97
37) 2-Methylnaphthalene	8.81	142	282432	39.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	122467	39.78	ng	99
40) Hexachlorocyclopentadiene	8.97	237	61409	36.55	ng	99

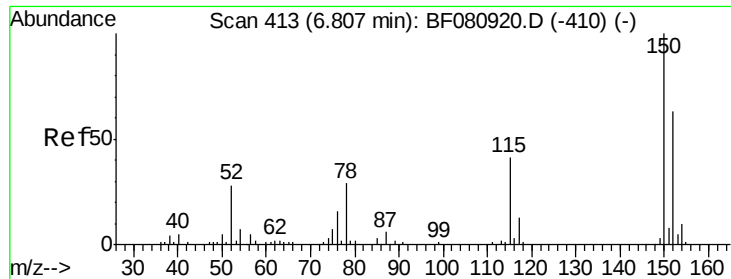
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	80820	35.82	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	95073	41.81	nq	97
45) 1,1'-Biphenyl	9.28	154	357963	41.77	nq	100
46) 2-Chloronaphthalene	9.30	162	276151	41.33	nq	100
47) 2-Nitroaniline	9.39	65	115659	43.17	nq	97
48) Acenaphthylene	9.71	152	485112	41.76	nq	100
49) Dimethylphthalate	9.57	163	294934	35.55	nq	99
50) 2,6-Dinitrotoluene	9.63	165	63646	37.14	nq	97
51) Acenaphthene	9.88	154	288902	40.61	nq	99
52) 3-Nitroaniline	9.80	138	81070	38.37	nq	94
53) 2,4-Dinitrophenol	9.90	184	36134	38.18	nq	97
54) Dibenzofuran	10.05	168	408136	42.42	nq	99
55) 4-Nitrophenol	9.96	139	67087	42.42	nq	88
56) 2,4-Dinitrotoluene	10.03	165	89190	38.89	nq	98
57) Fluorene	10.40	166	326406	43.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	70460	39.16	nq	99
59) Diethylphthalate	10.27	149	329490	38.16	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	132052	36.42	nq	99
61) 4-Nitroaniline	10.42	138	95257	43.82	nq	89
62) Azobenzene	10.54	77	374052	38.74	nq	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	50819	41.17	nq	88
65) n-Nitrosodiphenylamine	10.51	169	298159	43.09	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	84193	39.91	nq	97
67) Hexachlorobenzene	10.94	284	93332	39.79	nq	98
68) Atrazine	11.04	200	87893	43.32	nq	98
69) Pentachlorophenol	11.13	266	52790	38.71	nq	98
70) Phenanthrene	11.36	178	453689	40.23	nq	100
71) Anthracene	11.40	178	442432	39.62	nq	100
72) Carbazole	11.56	167	454312	41.79	nq	99
73) Di-n-butylphthalate	11.89	149	566092	41.64	nq	100
74) Fluoranthene	12.53	202	497910	40.84	nq	100
76) Benzidine	12.66	184	299286	53.74	nq	98
77) Pyrene	12.76	202	524008	45.99	nq	99
79) Butylbenzylphthalate	13.38	149	246660	44.90	nq	# 58
80) Benzo(a)anthracene	13.94	228	415589	42.65	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	167775	47.34	nq	98
82) Chrysene	13.98	228	435816	46.71	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	349665	45.75	nq	100
84) Di-n-octyl phthalate	14.56	149	620183	47.86	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	368371	41.49	nq	99
87) Benzo(b)fluoranthene	14.99	252	701112	78.00	nq	# 99
88) Benzo(k)fluoranthene	14.99	252	701112	89.17	nq	98
89) Benzo(a)pyrene	15.30	252	311487	40.32	nq	# 96
90) Dibenzo(a,h)anthracene	16.74	278	306518	44.86	nq	98
91) Benzo(g,h,i)perylene	17.13	276	295026	44.39	nq	96

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

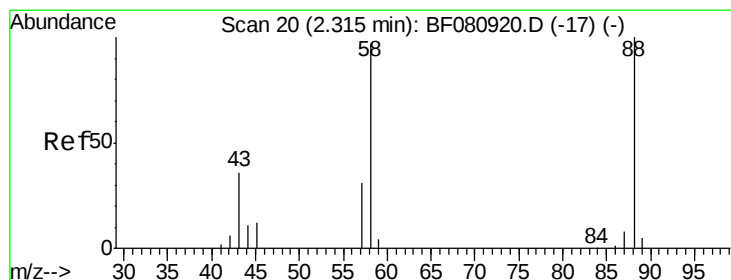
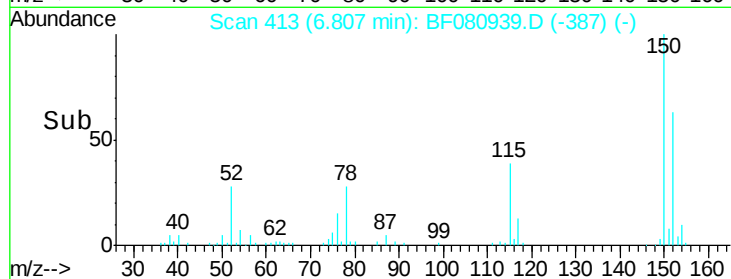
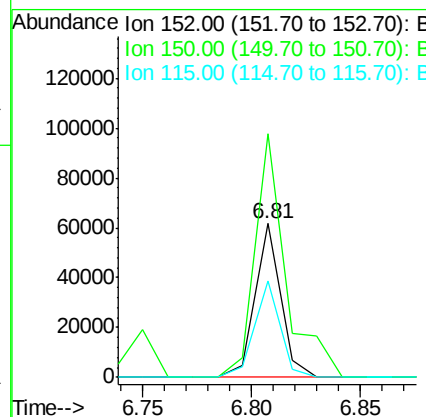
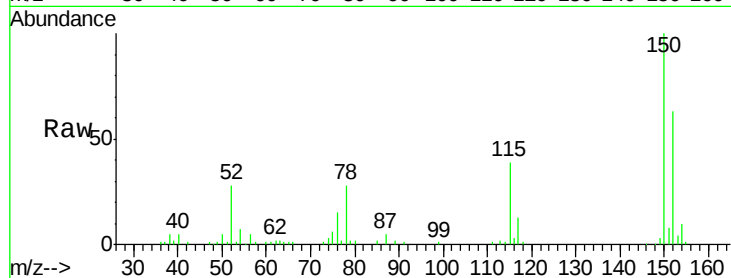


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

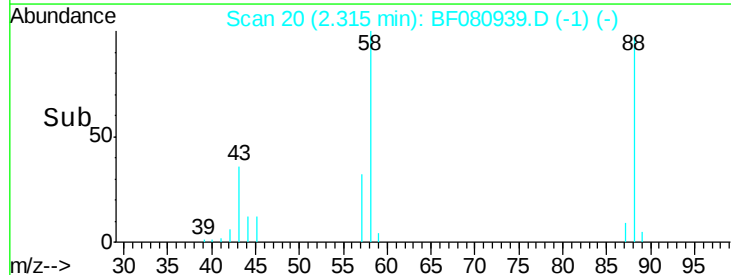
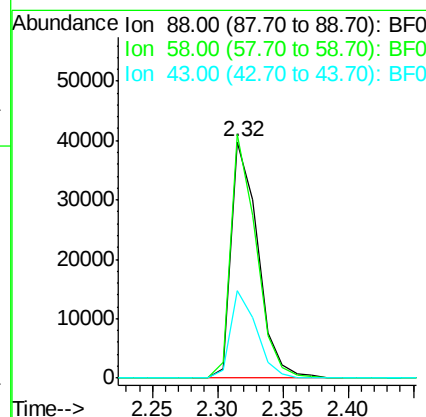
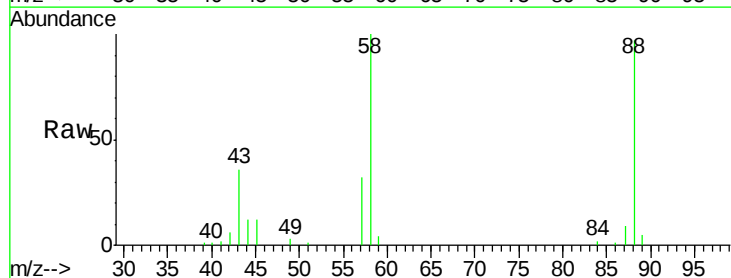
Tot Ion:152 Resp: 50276
Ion Ratio Lower Upper
152 100
150 158.2 127.4 191.2
115 62.4 52.6 78.8

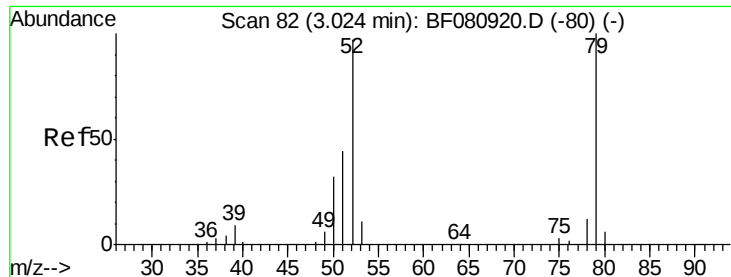


#2

1,4-Dioxane
Concen: 38.69 ng
RT: 2.32 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion: 88 Resp: 56475
Ion Ratio Lower Upper
88 100
58 98.9 79.3 118.9
43 35.7 28.3 42.5





#3

Pvridine

Concen: 40.49 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampled :

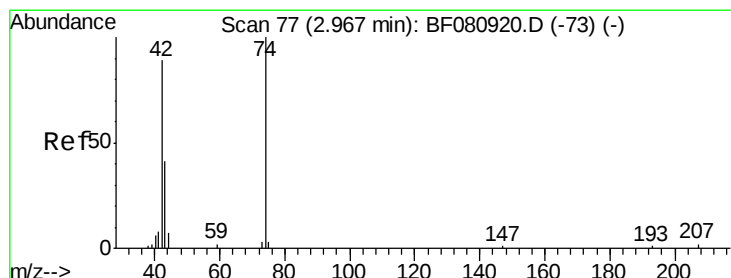
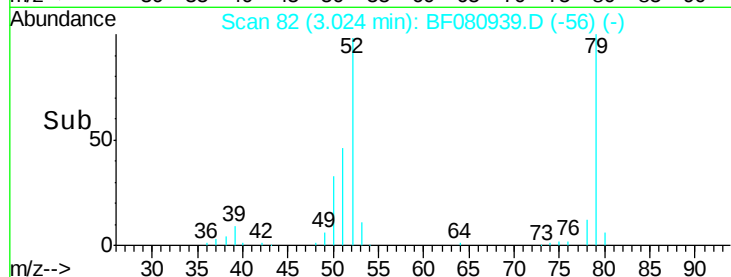
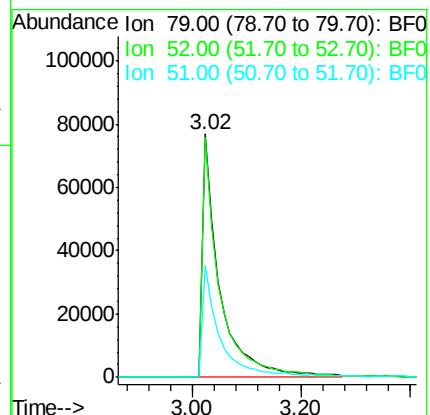
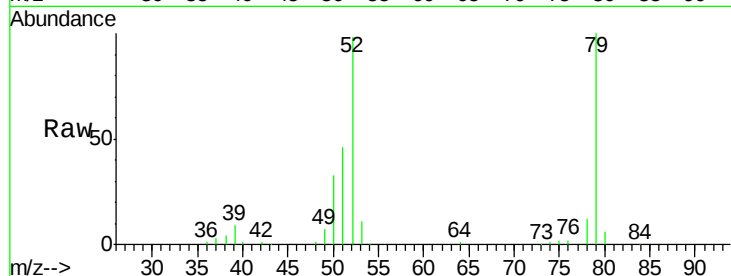
Tot Ion: 79 Resp: 167575

Ion Ratio Lower Upper

79 100

52 98.4 77.2 115.8

51 45.8 35.0 52.4



#4

n-Nitrosodimethylamine

Concen: 43.47 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

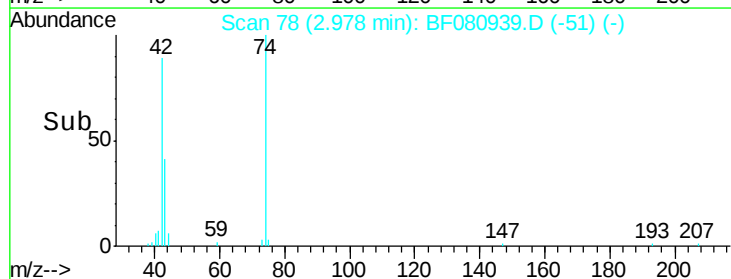
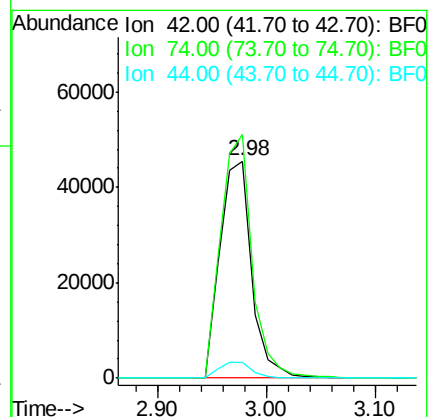
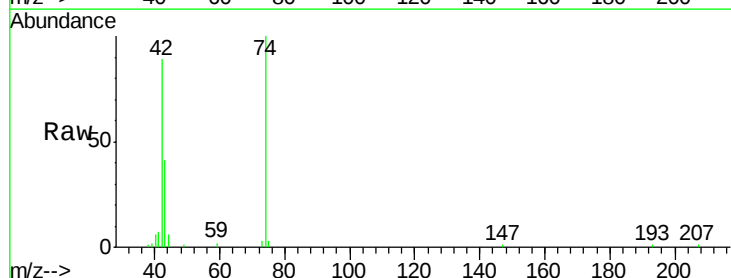
Tgt Ion: 42 Resp: 91839

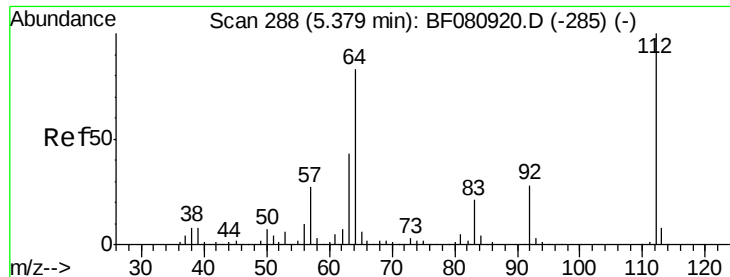
Ion Ratio Lower Upper

42 100

74 112.2 89.8 134.8

44 7.2 6.5 9.7





#5

2-Fluorophenol

Concen: 82.81 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080939.D

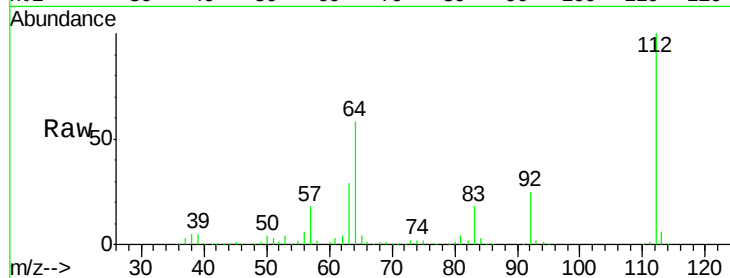
Acq: 7 Aug 2015 23:04

Instrument :

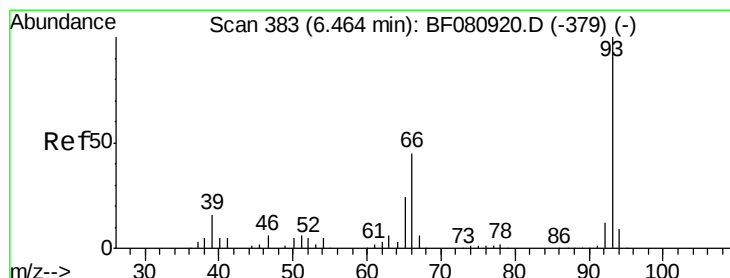
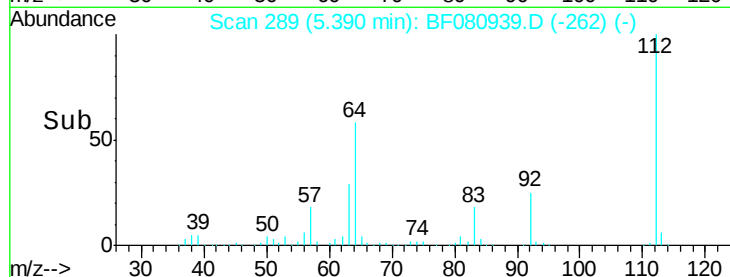
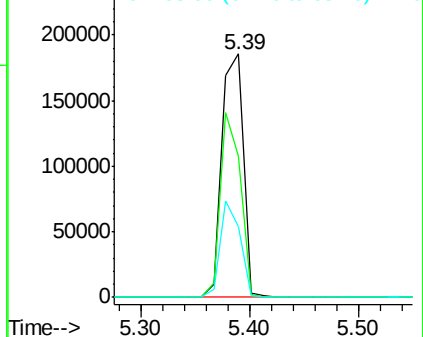
BNA_F

ClientSampled :

Tot Ion:	112	Resp:	254825
Ion	Ratio	Lower	Upper
112	100		
64	57.7	66.1	99.1#
63	29.0	34.6	52.0#



Abundance Ion 112.00 (111.70 to 112.70): BF080920.D (-285) (-)



#6

Aniline

Concen: 39.57 ng

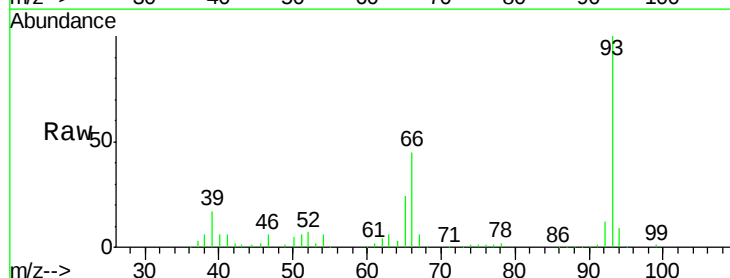
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

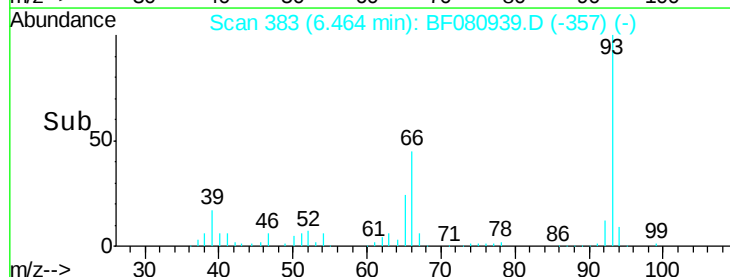
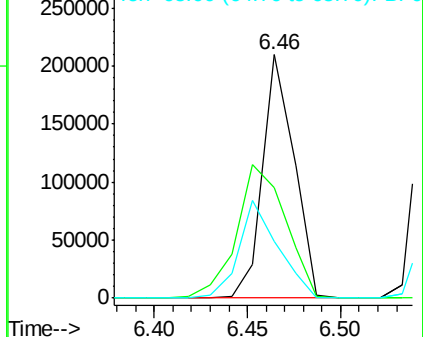
Lab File: BF080939.D

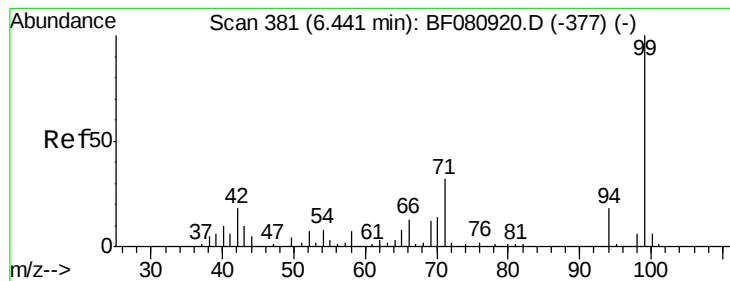
Acq: 7 Aug 2015 23:04

Tgt Ion:	93	Resp:	245125
Ion	Ratio	Lower	Upper
93	100		
66	45.5	36.2	54.4
65	23.6	19.0	28.4



Abundance Ion 93.00 (92.70 to 93.70): BF080920.D (-379) (-)





#7

Phenol-d6

Concen: 84.34 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

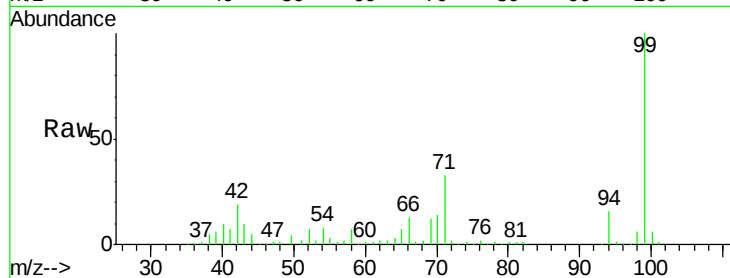
Tot Ion: 99 Resp: 355631

Ion Ratio Lower Upper

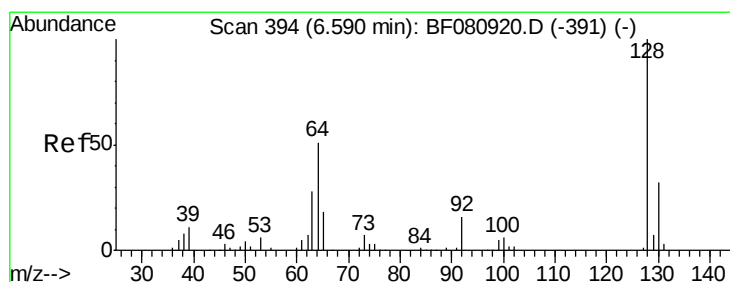
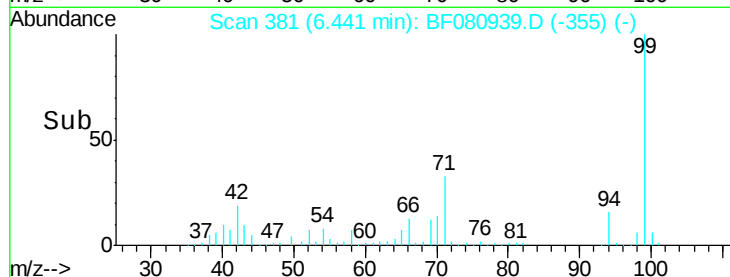
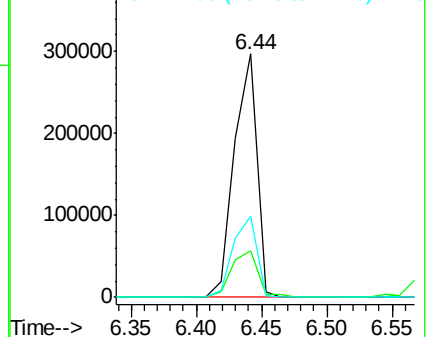
99 100

42 19.2 14.4 21.6

71 33.1 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.27 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

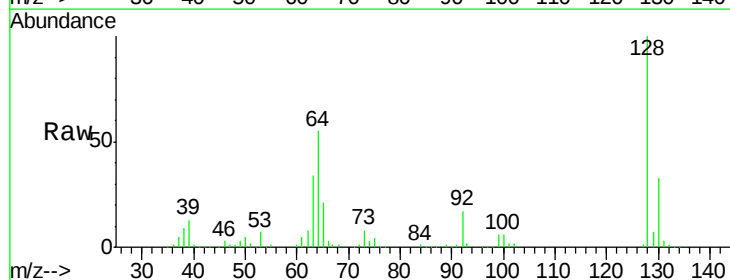
Tgt Ion: 128 Resp: 150512

Ion Ratio Lower Upper

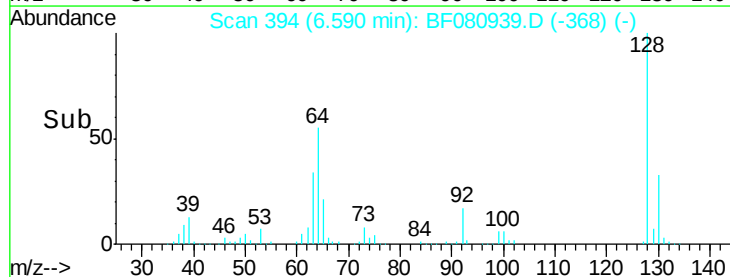
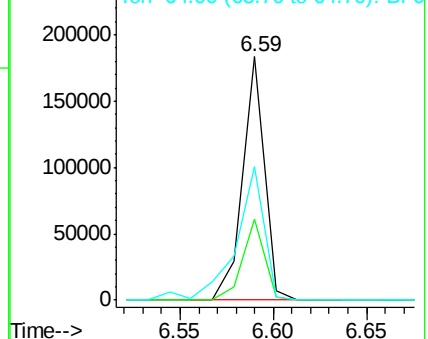
128 100

130 33.3 12.4 52.4

64 54.7 32.1 72.1



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: 40.47 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampled :

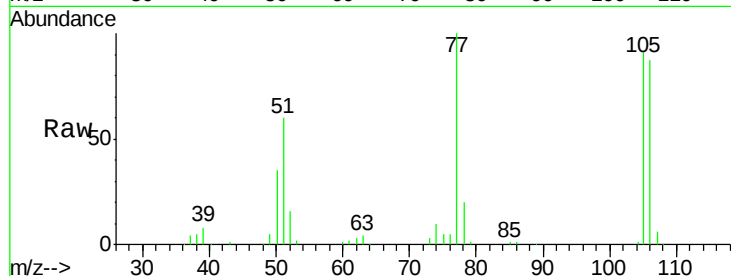
Tot Ion: 77 Resp: 115032

Ion Ratio Lower Upper

77 100

105 91.2 71.6 111.6

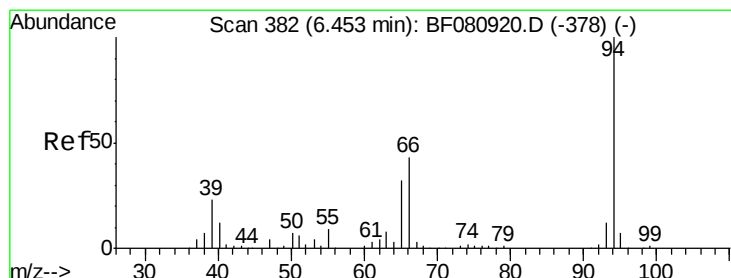
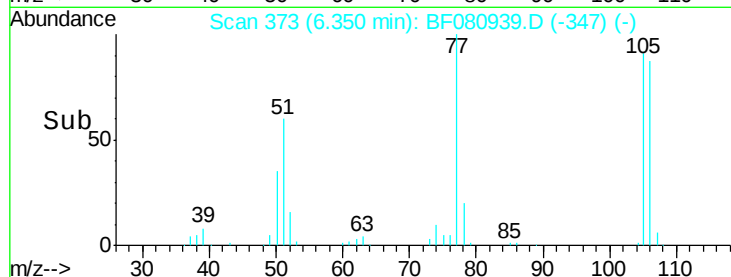
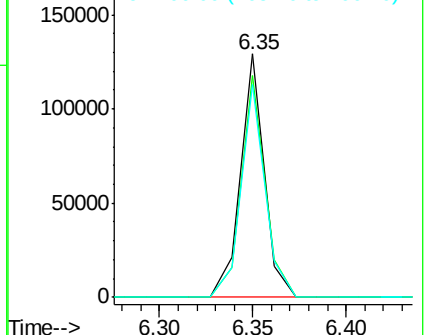
106 87.3 65.7 105.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.15 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

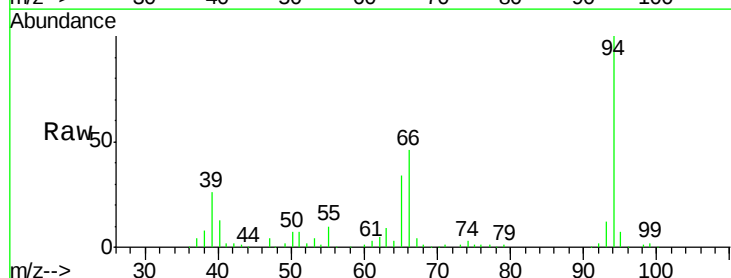
Tgt Ion: 94 Resp: 225855

Ion Ratio Lower Upper

94 100

65 34.0 11.8 51.8

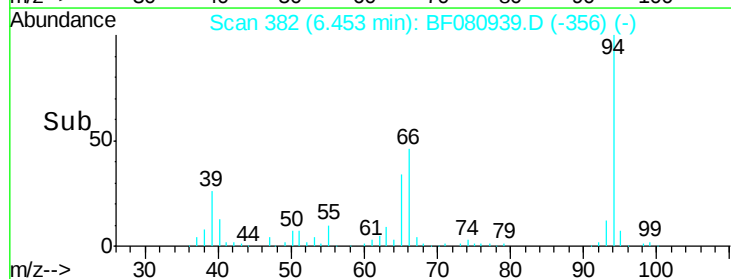
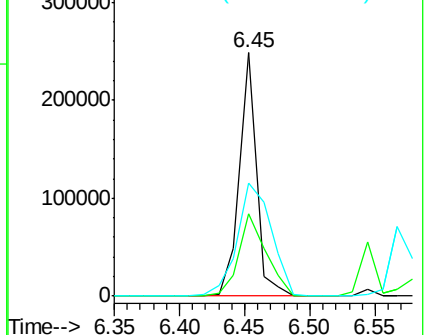
66 46.4 22.9 62.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.45 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampled :

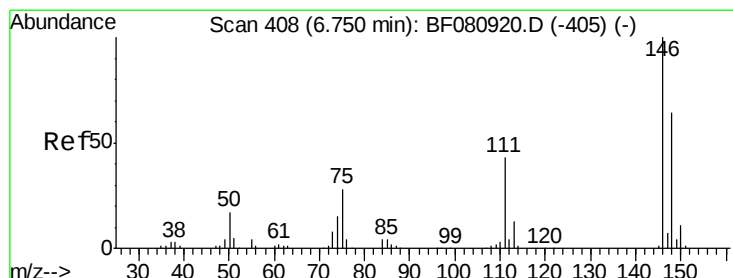
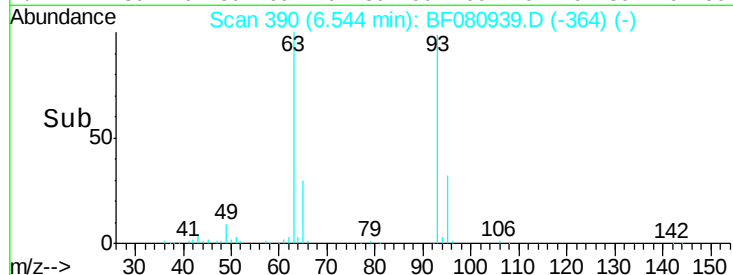
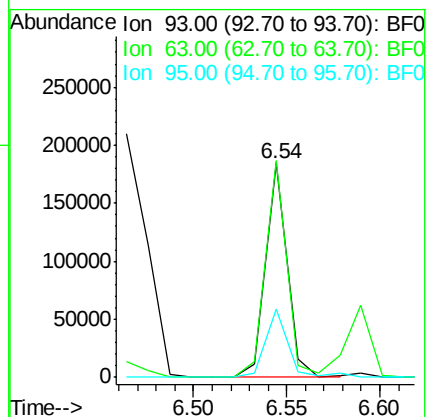
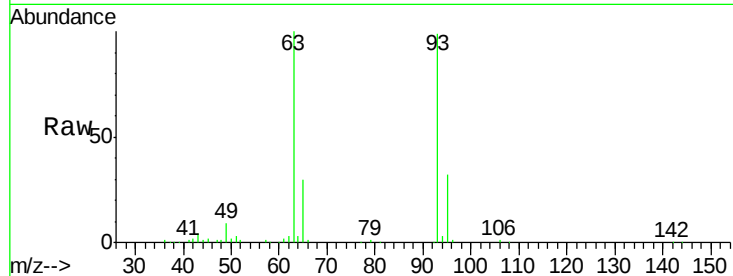
Tot Ion: 93 Resp: 143630

Ion Ratio Lower Upper

93 100

63 101.3 76.7 116.7

95 32.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 42.17 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

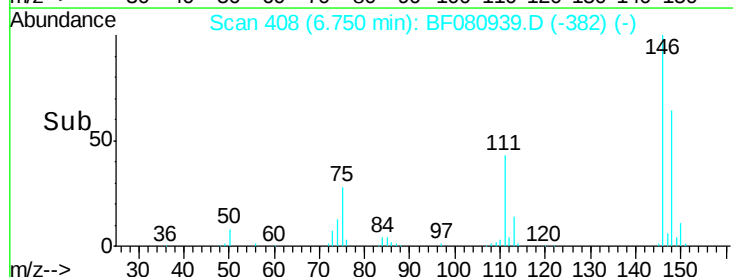
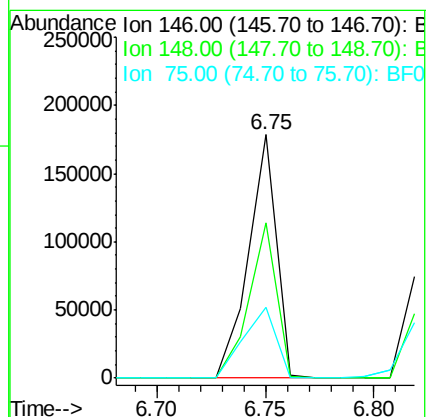
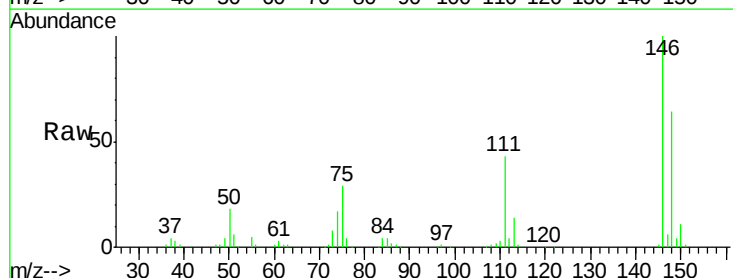
Tgt Ion: 146 Resp: 159342

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

75 29.3 22.2 33.4

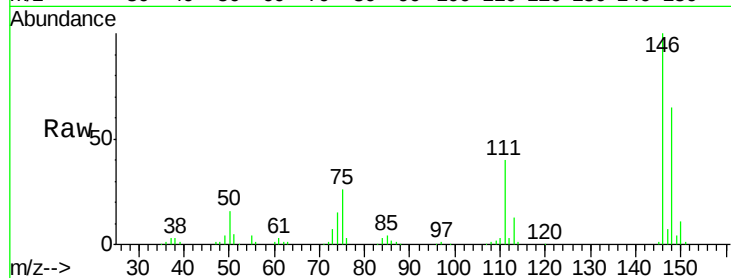




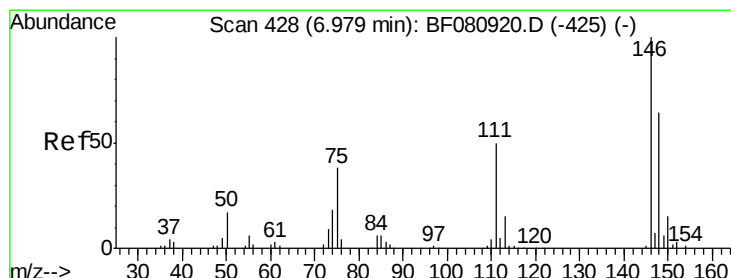
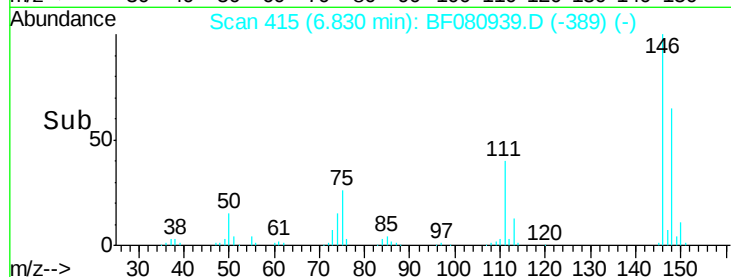
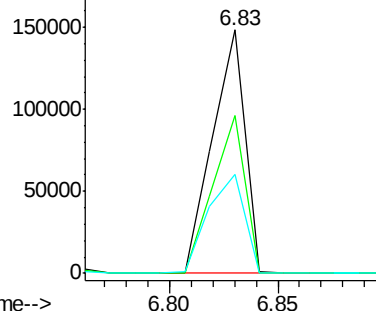
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 153791
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.4
 111 40.4 31.5 47.3

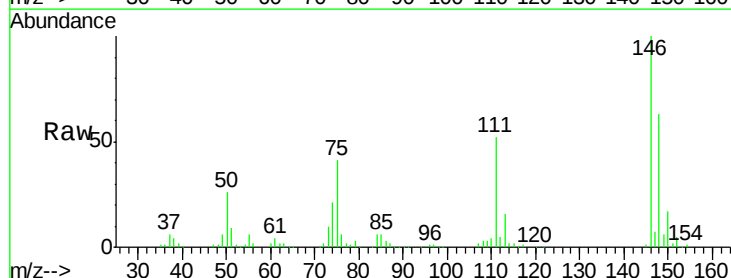


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

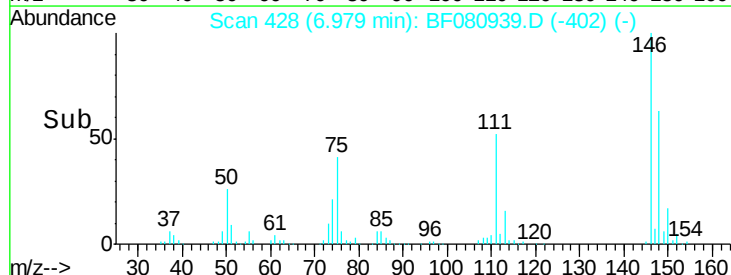
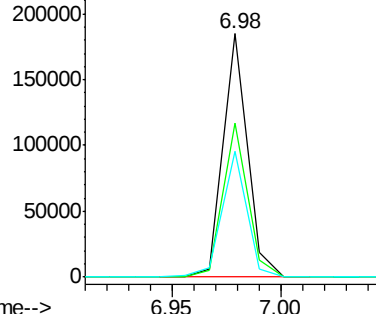


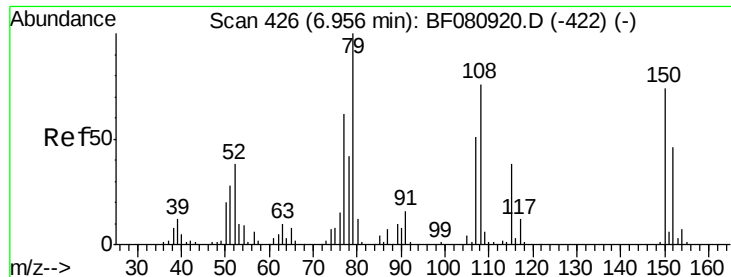
#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:146 Resp: 144412
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 51.6 40.0 60.0



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





#15

Benzyl Alcohol

Concen: 42.01 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

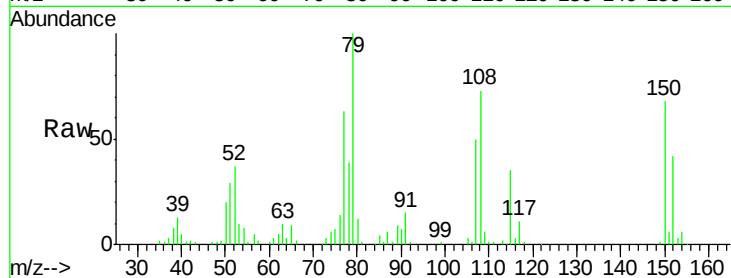
Tot Ion: 79 Resp: 144975

Ion Ratio Lower Upper

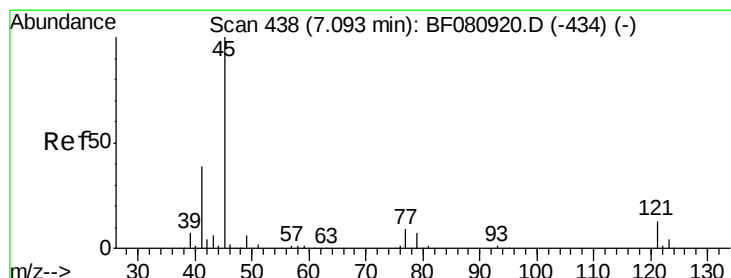
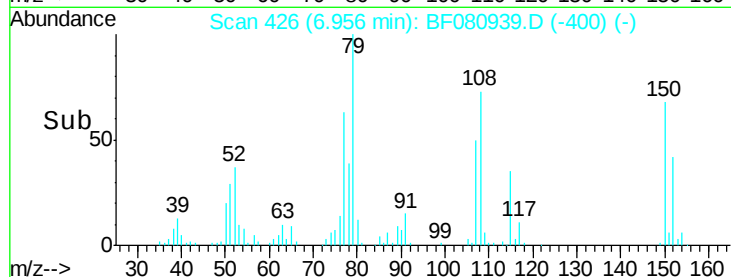
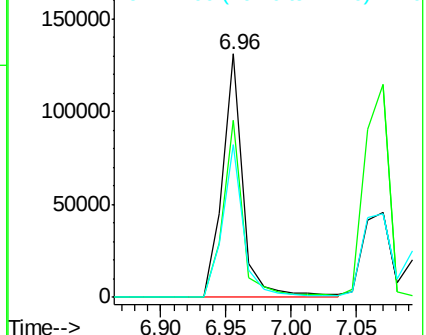
79 100

108 72.5 60.9 91.3

77 62.8 49.4 74.0



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: 38.35 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

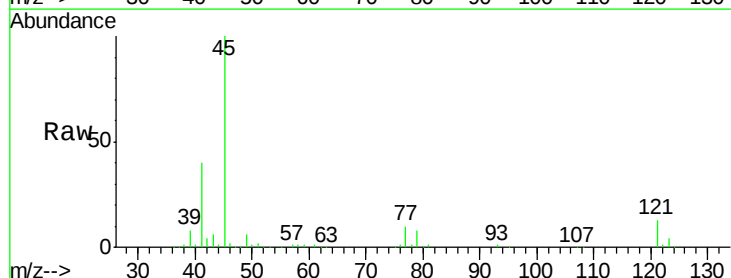
Tgt Ion: 45 Resp: 288226

Ion Ratio Lower Upper

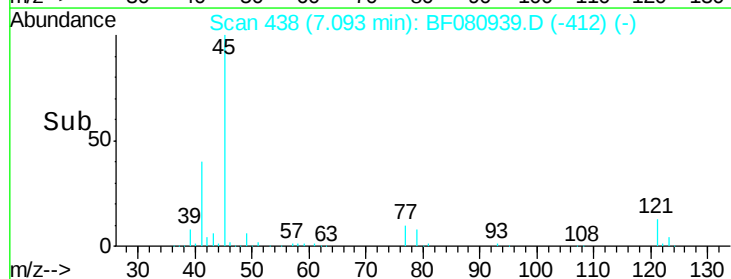
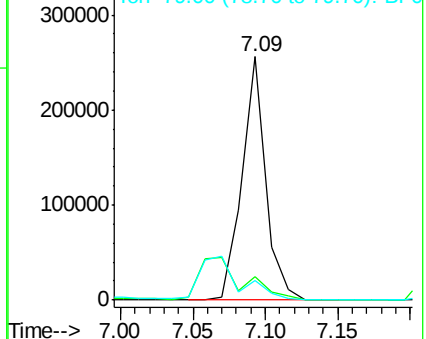
45 100

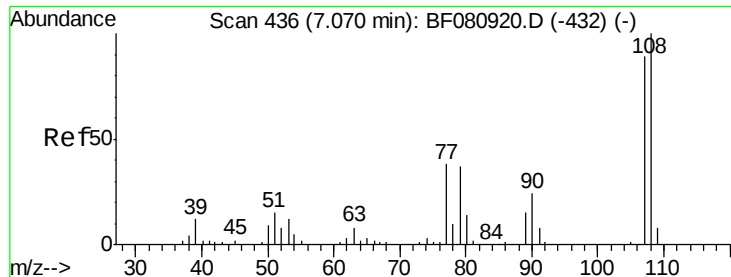
77 9.8 0.0 29.6

79 7.9 0.0 27.7



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: 43.05 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 130837

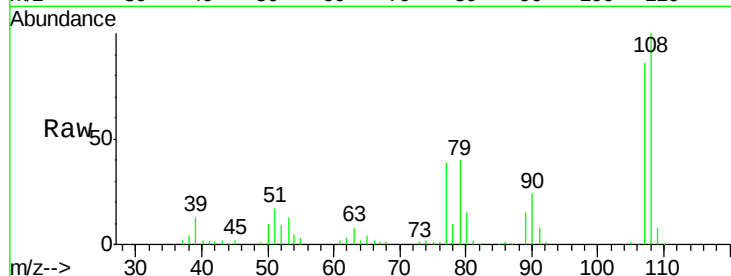
Ion Ratio Lower Upper

107 100

108 116.4 90.3 135.5

77 45.6 34.6 51.8

79 46.3 33.6 50.4

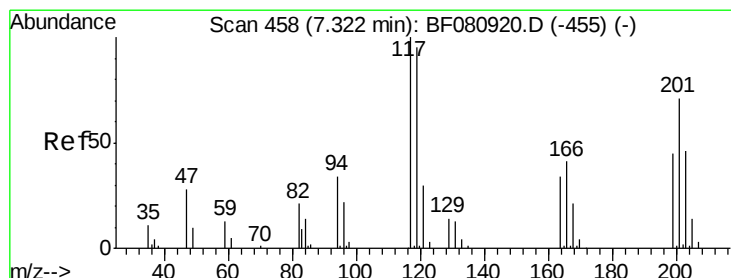
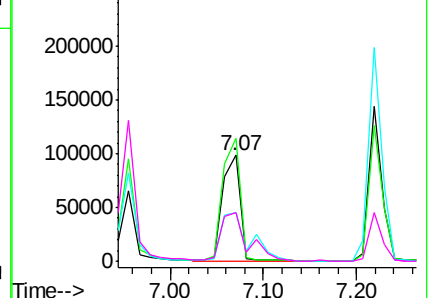
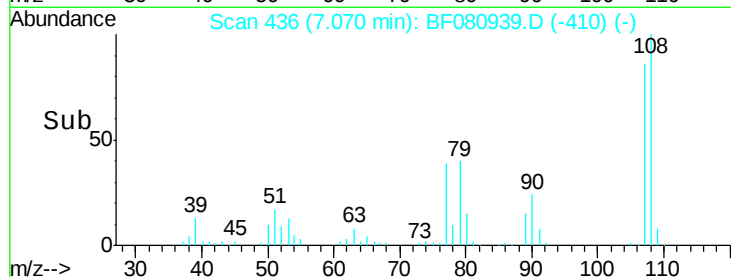


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.61 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

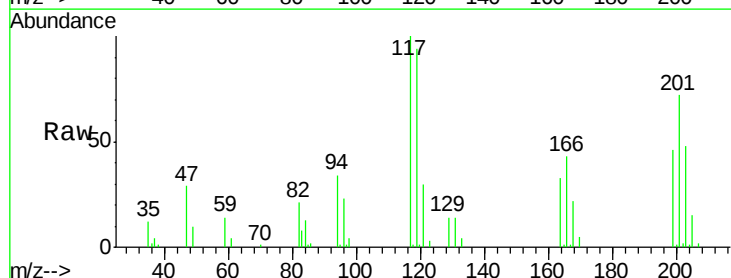
Tgt Ion:117 Resp: 61100

Ion Ratio Lower Upper

117 100

119 93.5 76.3 114.5

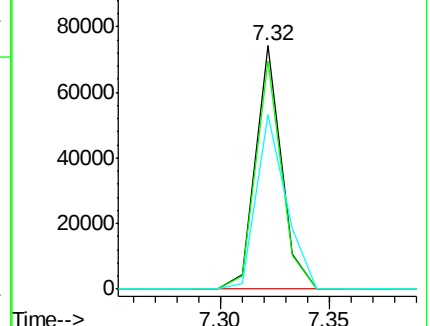
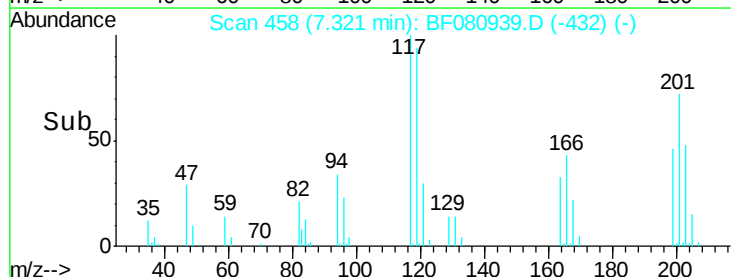
201 71.8 57.0 85.6

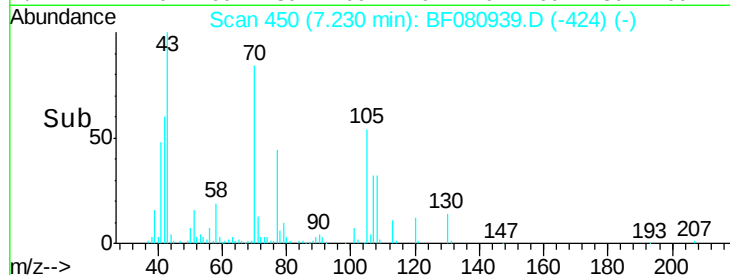
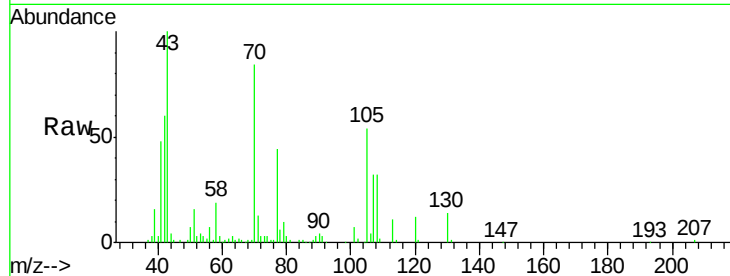
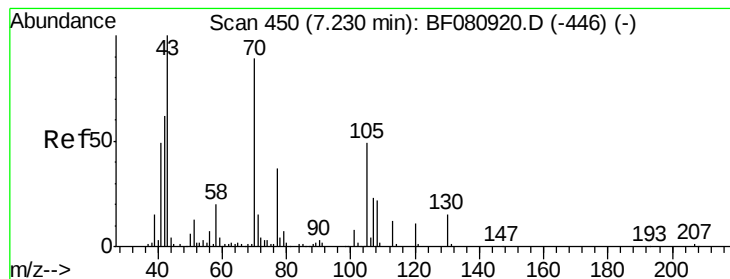


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.65 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 125299

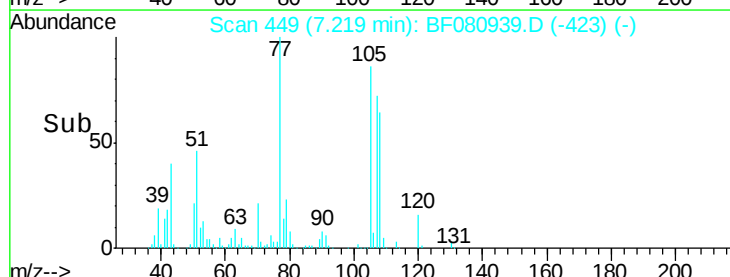
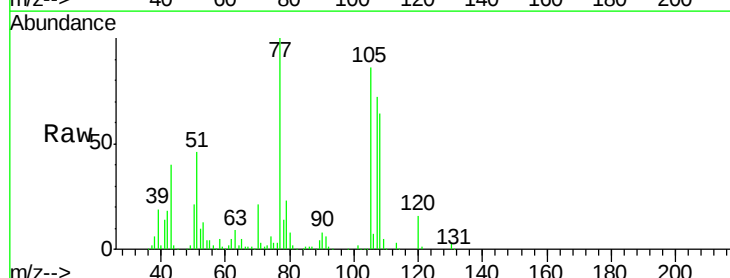
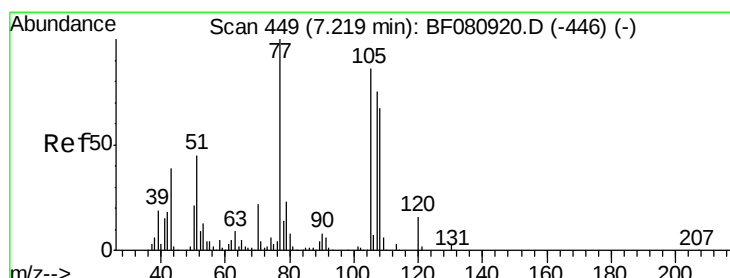
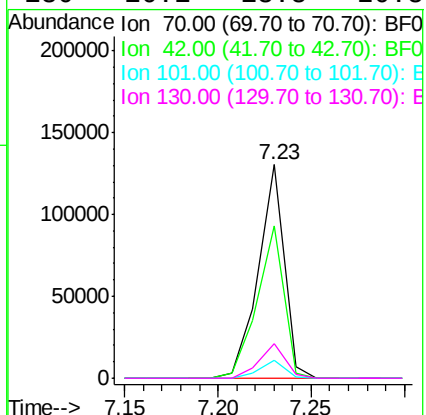
Ion Ratio Lower Upper

70 100

42 71.3 55.7 83.5

101 8.2 7.0 10.6

130 16.1 13.8 20.8



#20

3+4-Methylphenols

Concen: 37.00 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:107 Resp: 141253

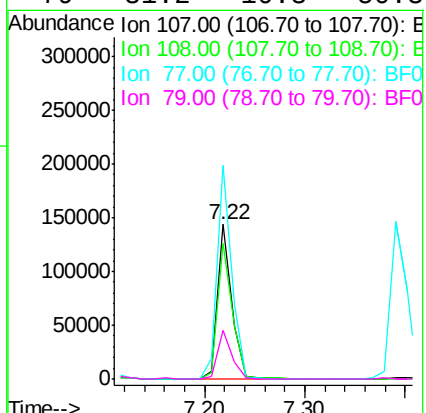
Ion Ratio Lower Upper

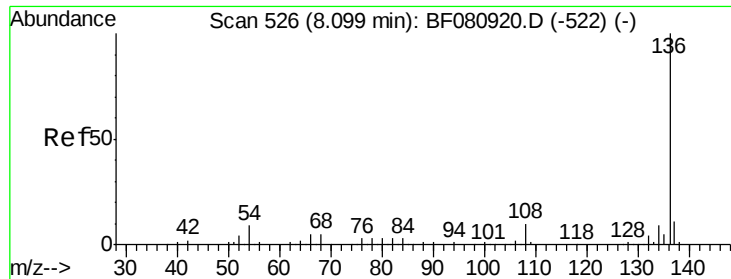
107 100

108 88.2 69.2 109.2

77 138.2 113.0 153.0

79 31.2 10.3 50.3

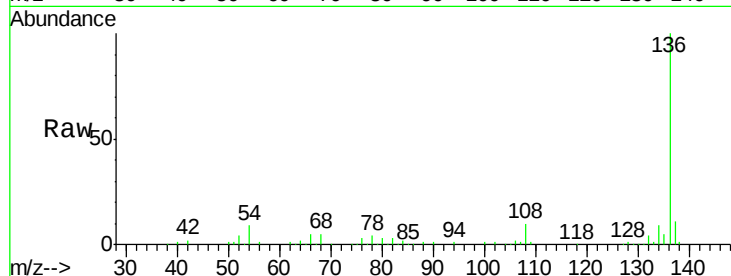




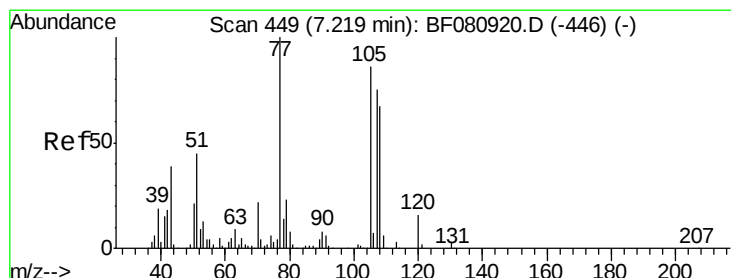
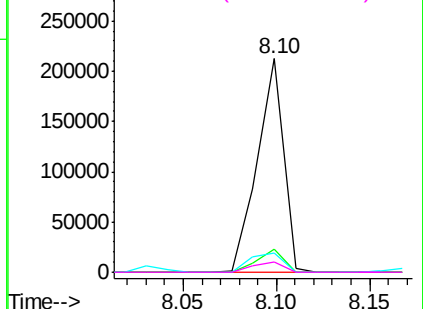
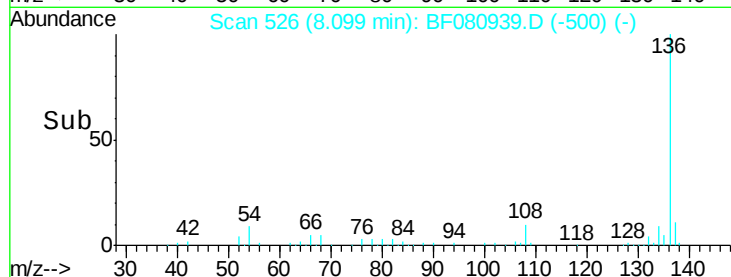
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	205668
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	8.9	7.1 10.7
68	4.8	3.8 5.8

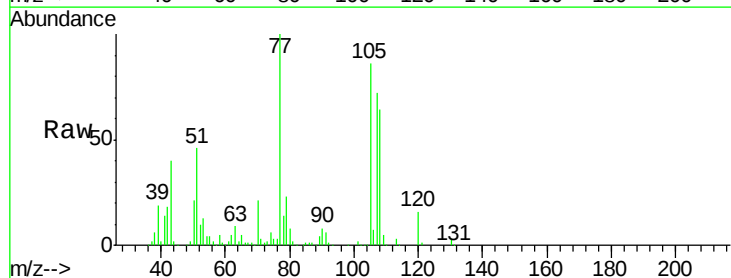


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

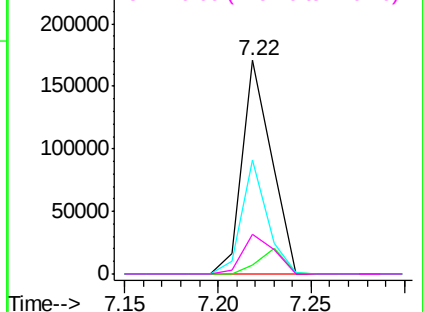
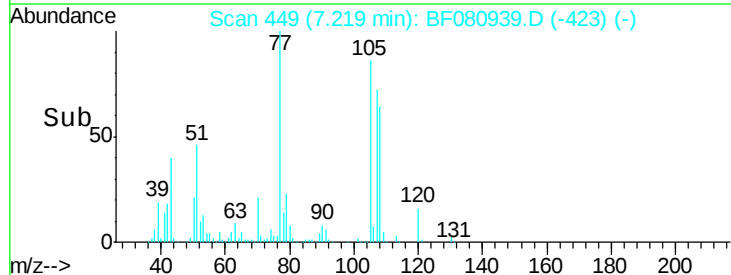


#22
Acetophenone
Concen: 36.95 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion:105	Resp:	186218
Ion Ratio	Lower	Upper
105	100	
71	4.1	3.3 4.9
51	53.2	41.8 62.6
120	18.7	15.1 22.7



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

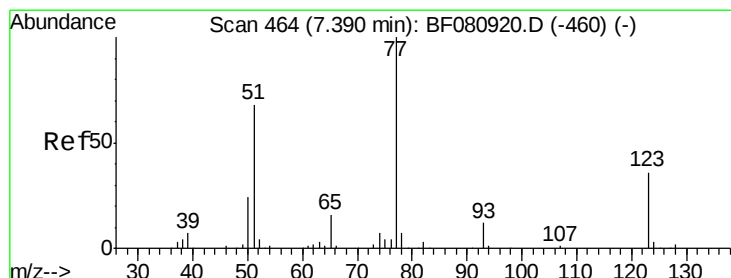
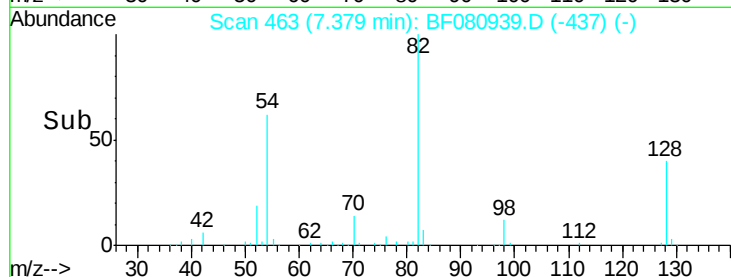
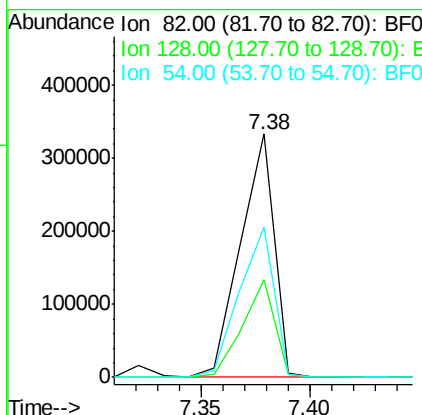
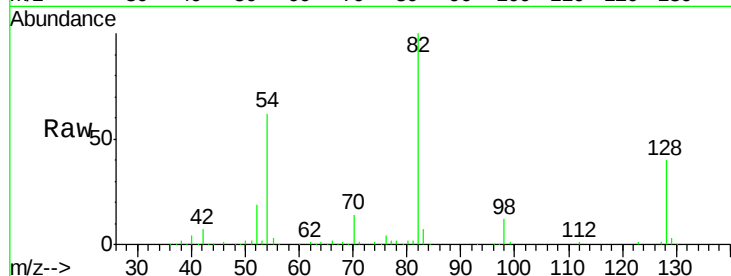




#23
 Nitrobenzene-d5
 Concen: 82.41 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

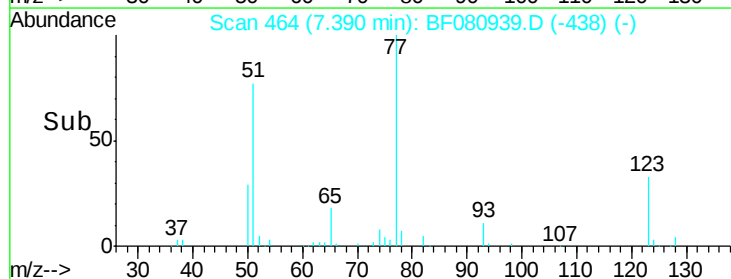
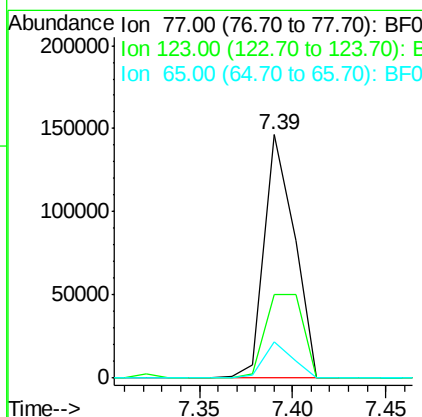
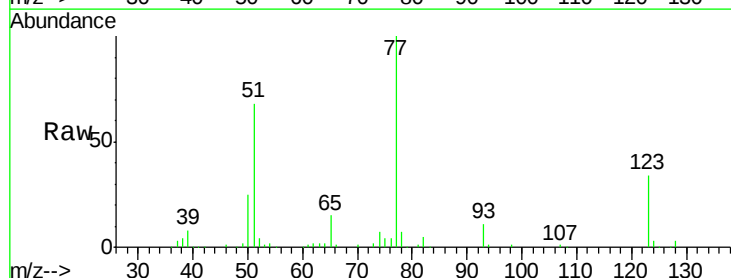
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 358327
 Ion Ratio Lower Upper
 82 100
 128 40.0 34.1 51.1
 54 61.7 46.5 69.7



#24
 Nitrobenzene
 Concen: 36.35 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion: 77 Resp: 162750
 Ion Ratio Lower Upper
 77 100
 123 34.5 28.7 43.1
 65 15.1 12.5 18.7





#25

Isophorone

Concen: 39.05 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

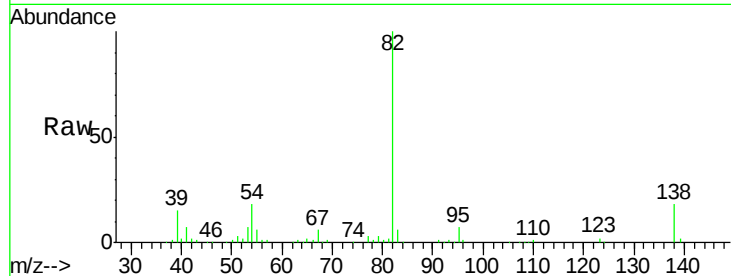
Tot Ion: 82 Resp: 326522

Ion Ratio Lower Upper

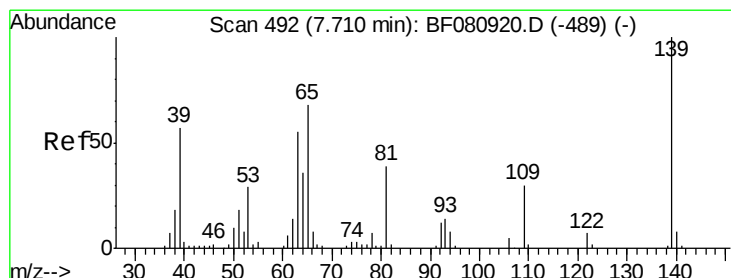
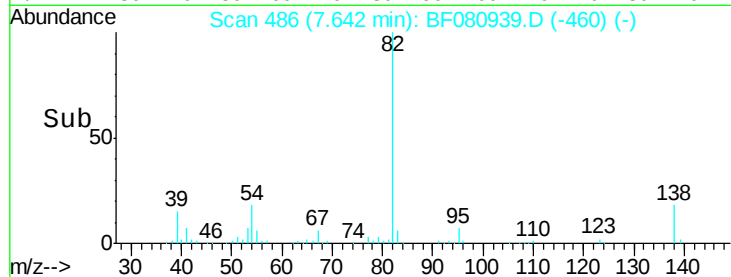
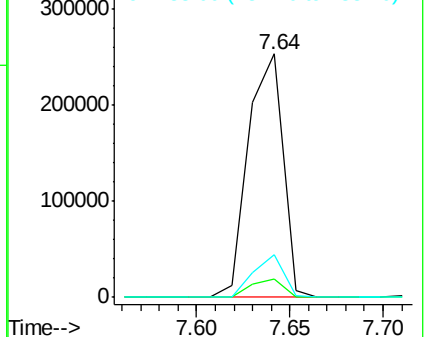
82 100

95 7.4 5.8 8.6

138 17.6 14.1 21.1



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: 40.11 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

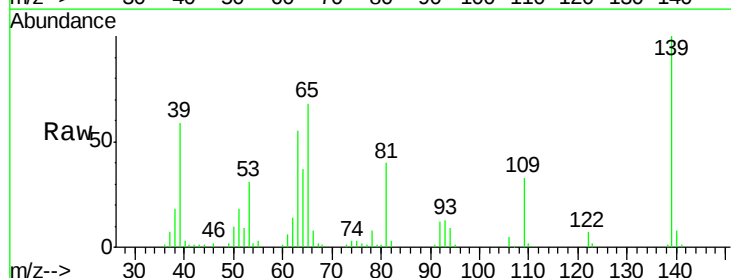
Tgt Ion: 139 Resp: 75553

Ion Ratio Lower Upper

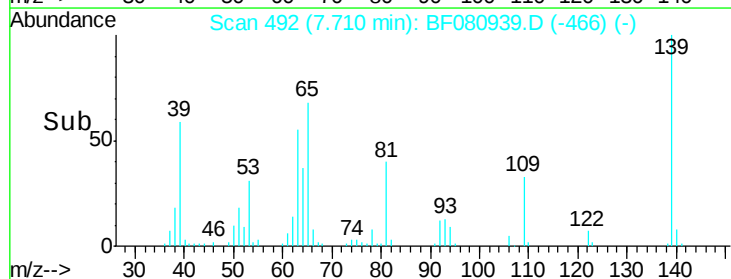
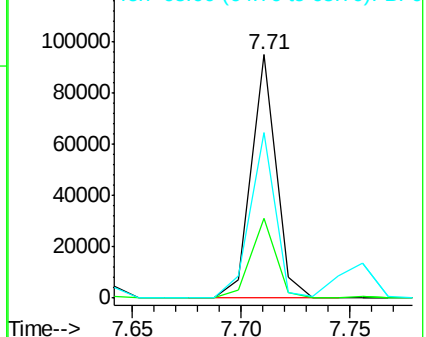
139 100

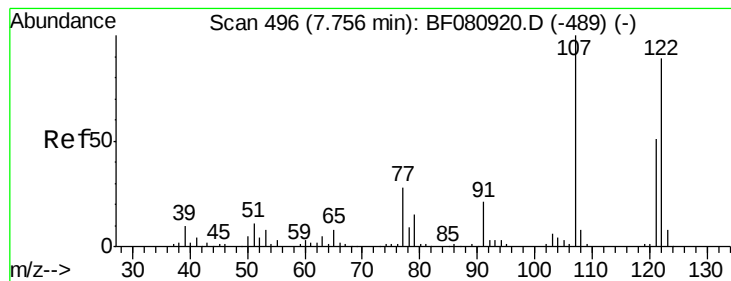
109 32.9 24.1 36.1

65 68.0 54.0 81.0



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

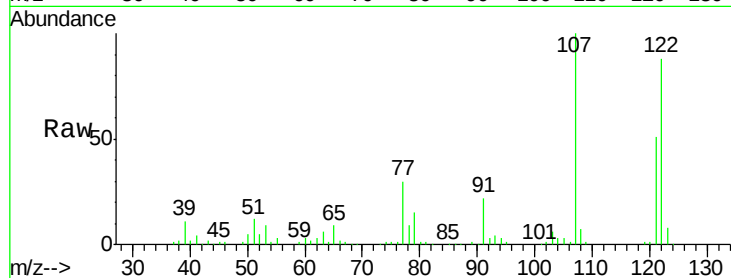




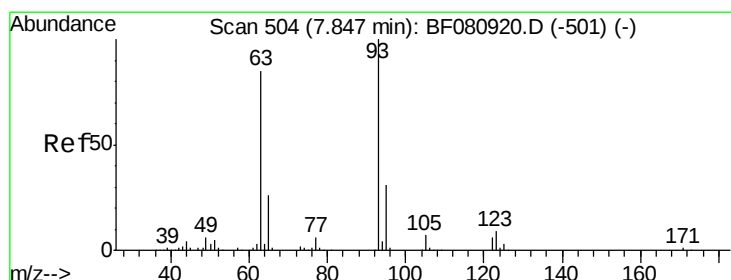
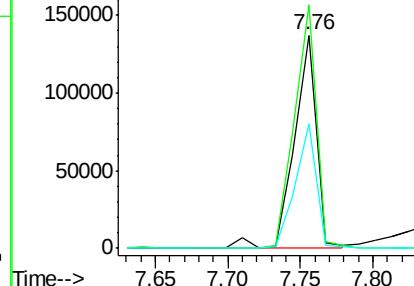
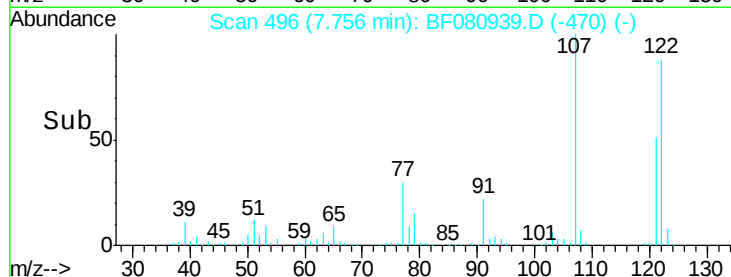
#27
 2,4-Dimethylphenol
 Concen: 41.08 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 144858
 Ion Ratio Lower Upper
 122 100
 107 114.1 90.2 135.4
 121 58.5 46.0 69.0

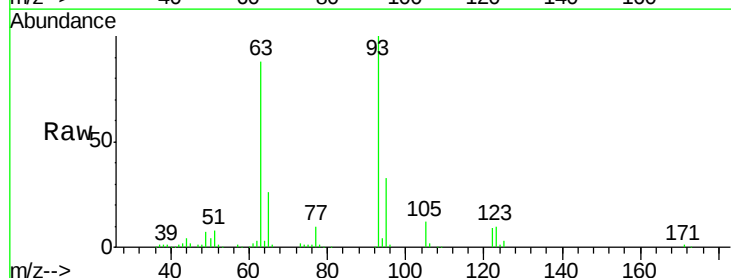


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

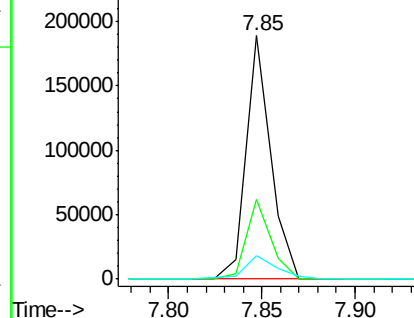
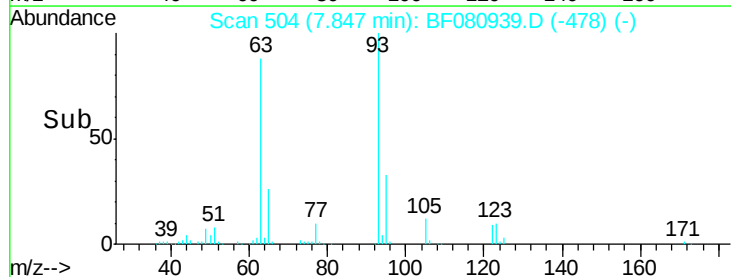


#28
 bis(2-Chloroethoxy)methane
 Concen: 34.64 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion: 93 Resp: 173894
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.0 37.4
 123 9.6 7.4 11.0



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

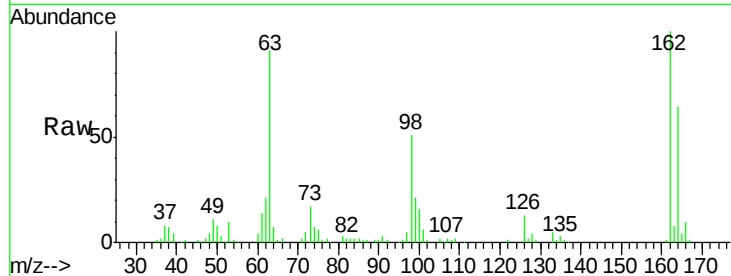




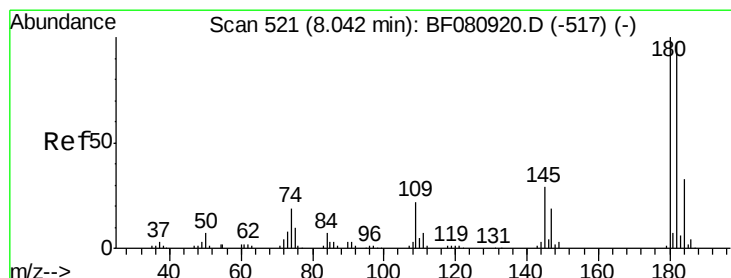
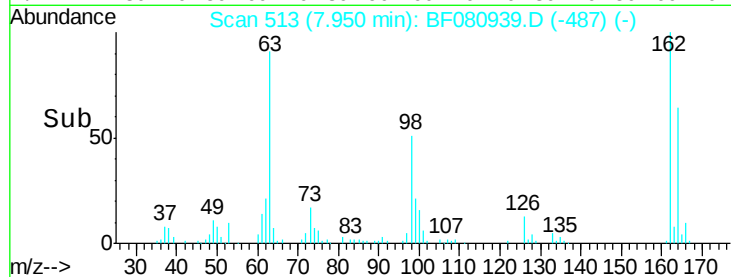
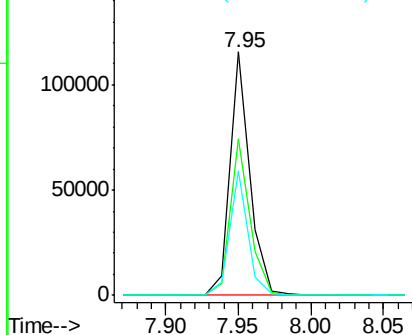
#29
 2,4-Dichlorophenol
 Concen: 37.66 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.3	82.3
98	51.1	27.7	67.7

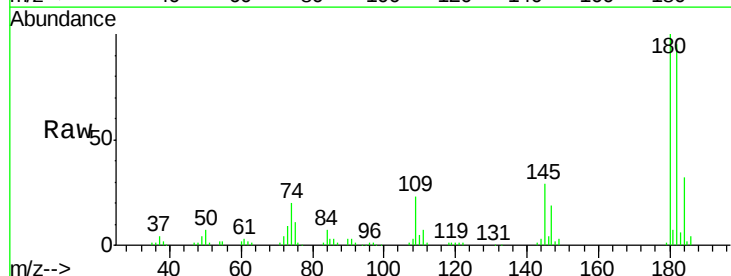


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

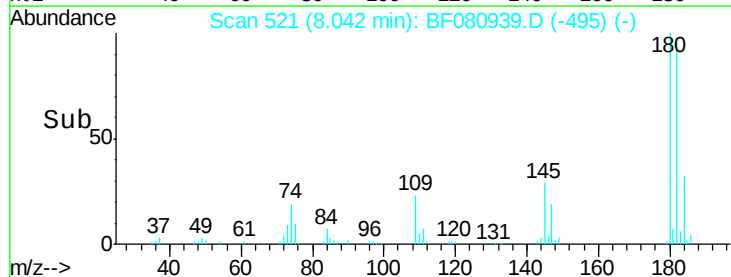
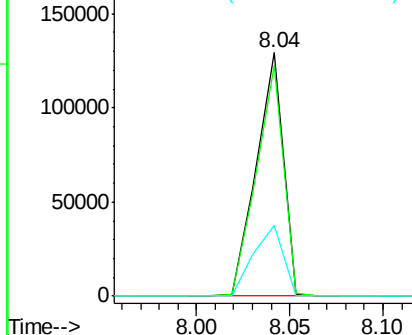


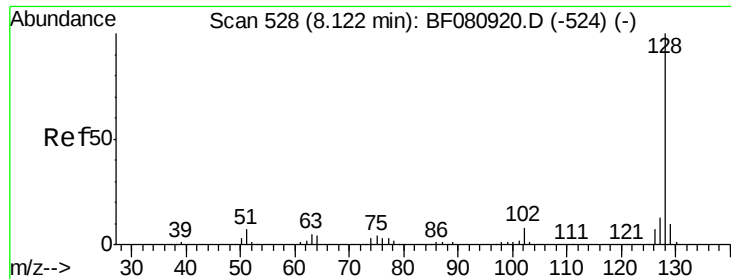
#30
 1,2,4-Trichlorobenzene
 Concen: 40.68 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	29.1	23.2	34.8



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

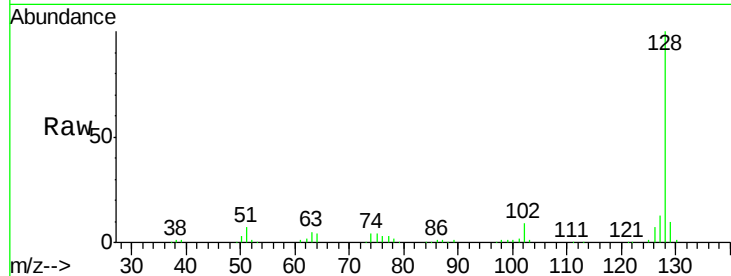




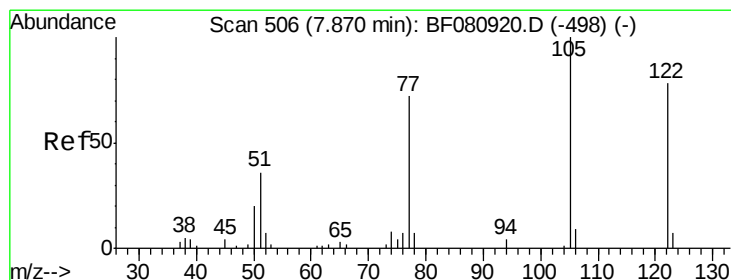
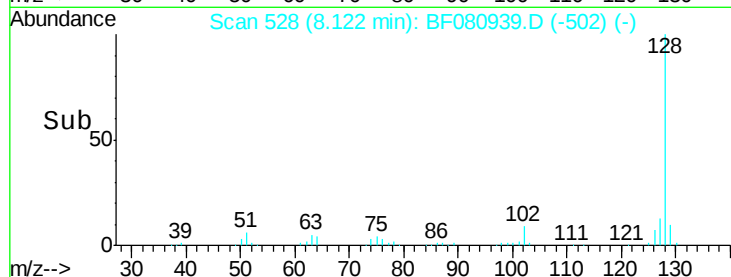
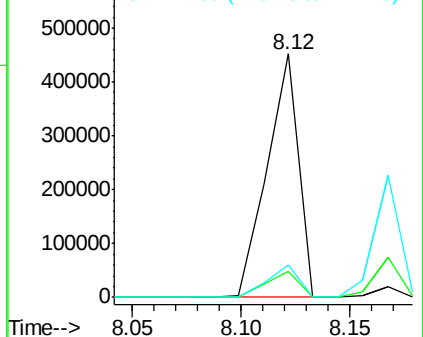
#31
Naphthalene
Concen: 40.29 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 456764
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 13.2 10.5 15.7

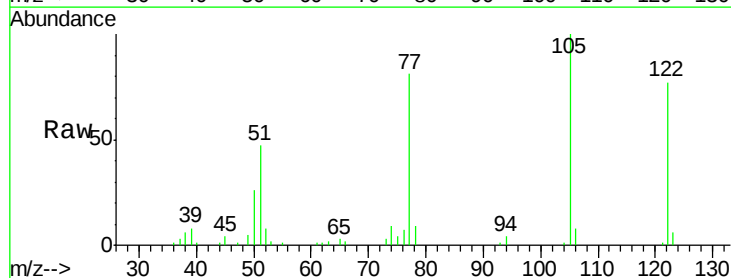


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

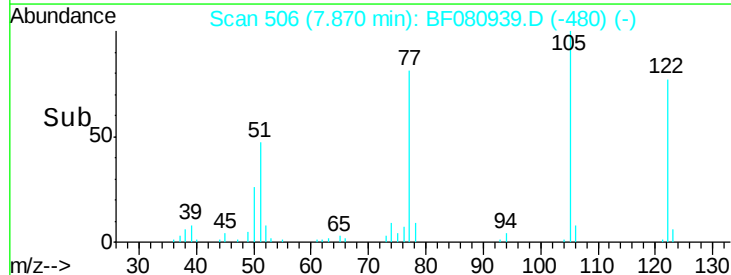
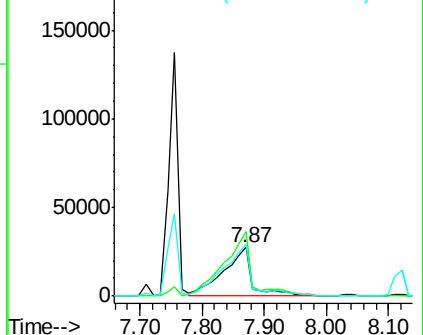


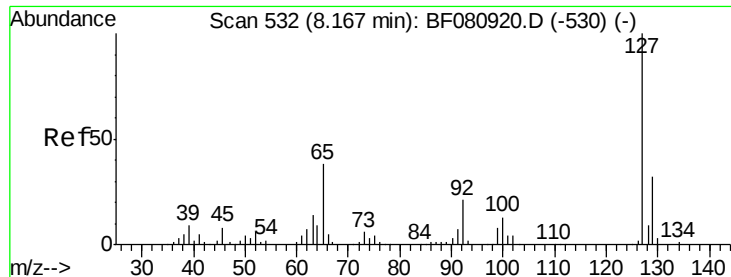
#32
Benzoic acid
Concen: 42.45 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion:122 Resp: 89633
Ion Ratio Lower Upper
122 100
105 130.6 103.6 143.6
77 106.0 70.4 110.4



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

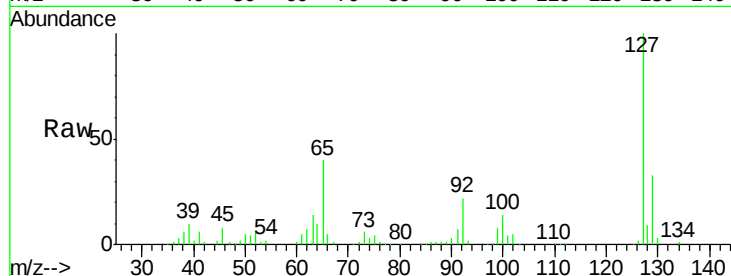




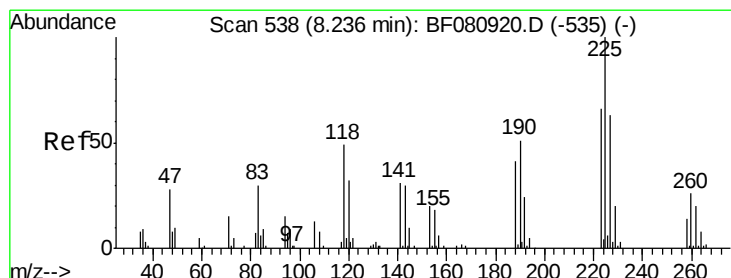
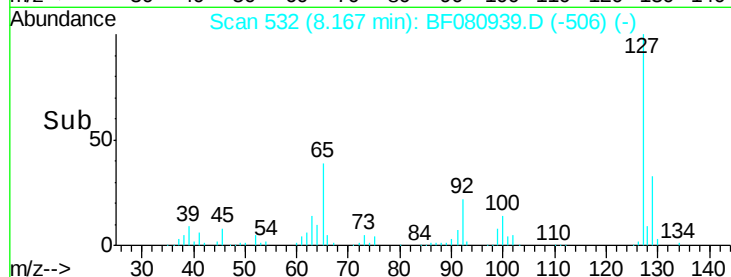
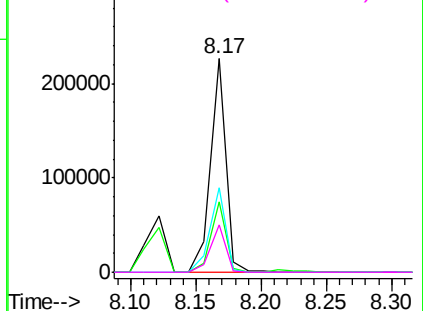
#33
4-Chloroaniline
Concen: 40.68 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	187441
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	39.7	30.6	45.8
92	22.0	16.9	25.3

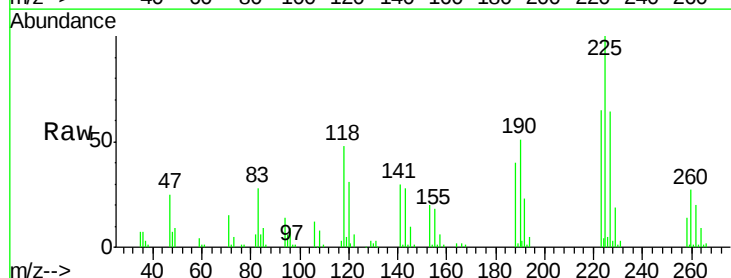


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

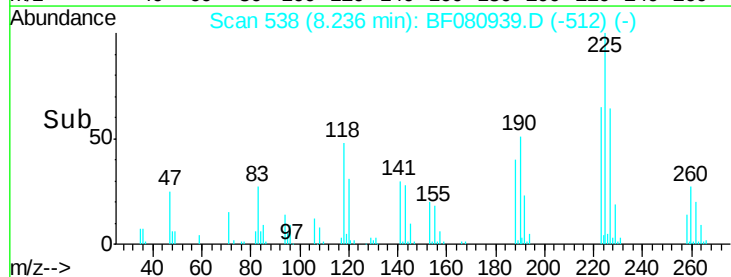
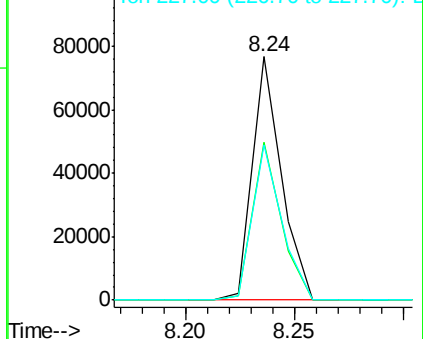


#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion:	225	Resp:	70945
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.5	78.7
227	63.7	50.3	75.5



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: 39.81 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampled :

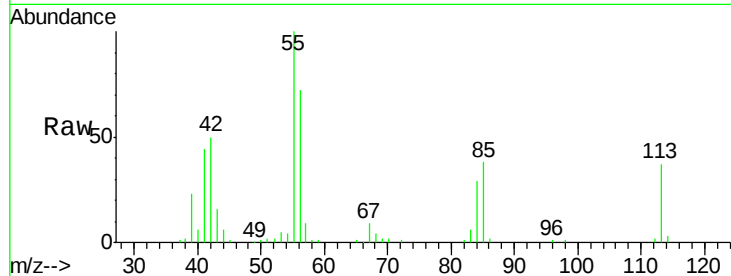
Tot Ion:113 Resp: 41503

Ion Ratio Lower Upper

113 100

55 273.3 196.4 236.4#

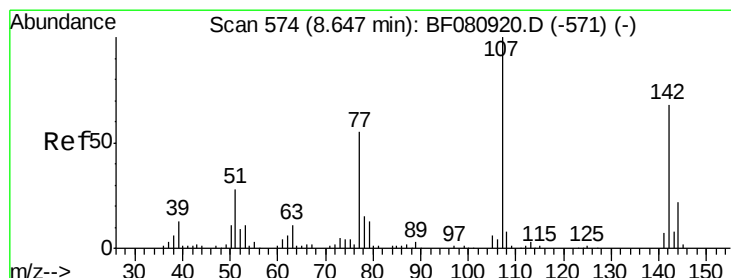
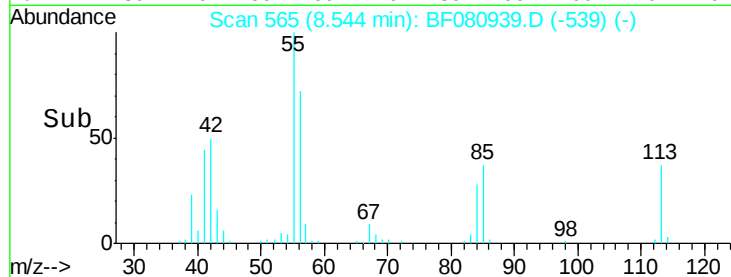
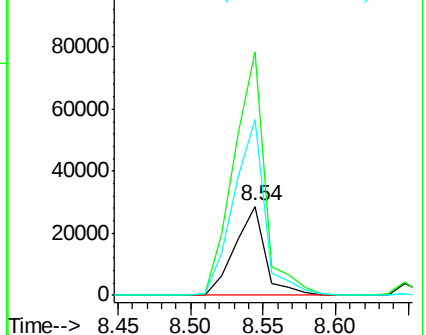
56 198.0 137.9 177.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.05 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

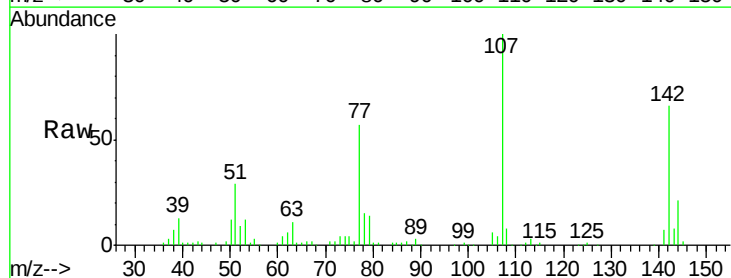
Tgt Ion:107 Resp: 134554

Ion Ratio Lower Upper

107 100

144 20.6 17.3 25.9

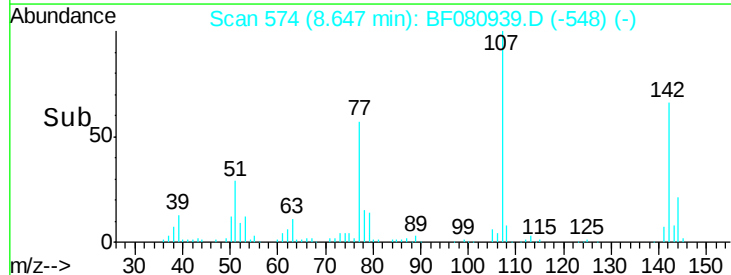
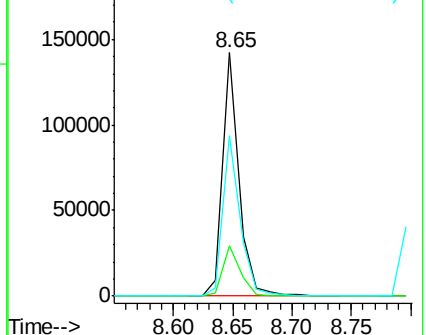
142 65.6 54.4 81.6

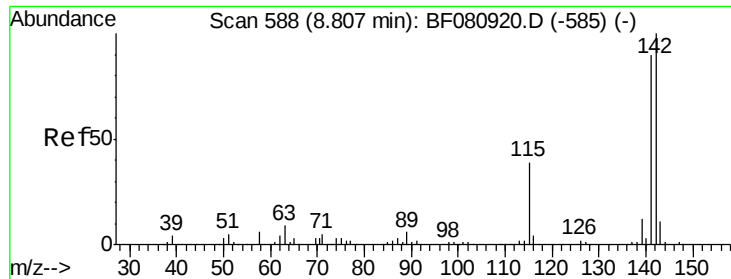


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

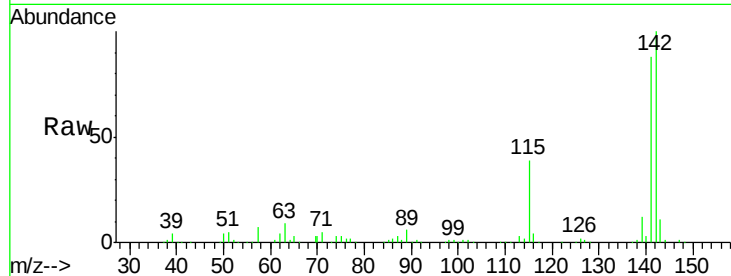




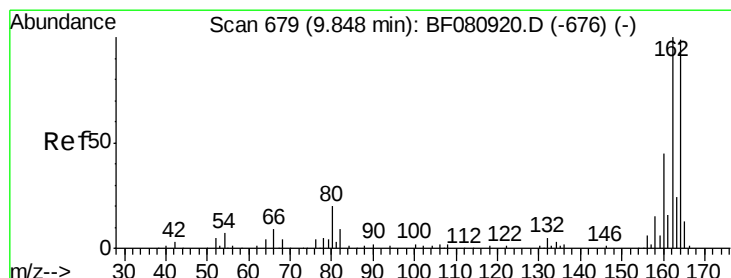
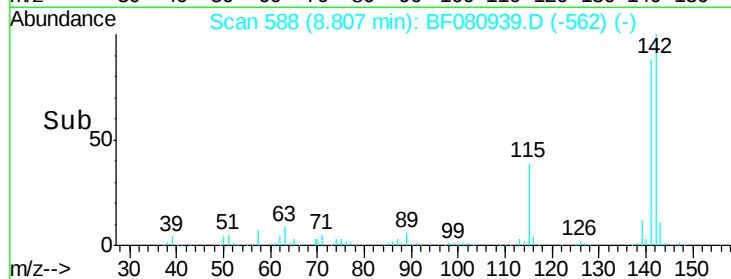
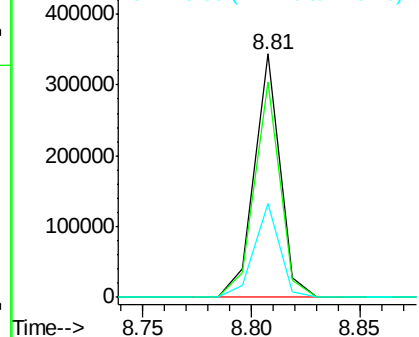
#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.7	107.5
115	38.6	30.9	46.3

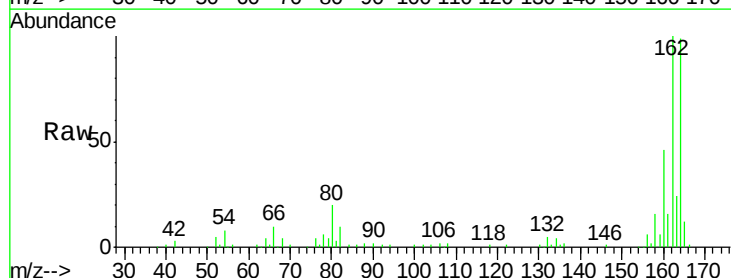


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

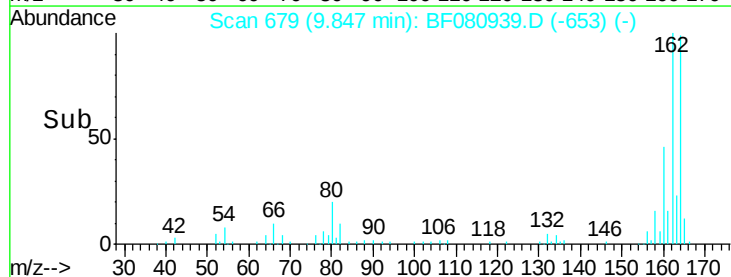
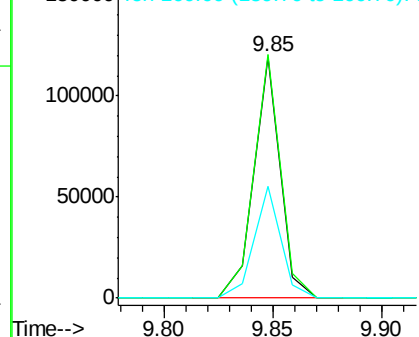


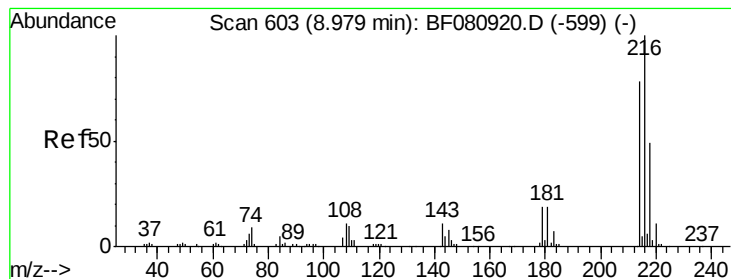
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.5	120.7
160	46.2	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 122467

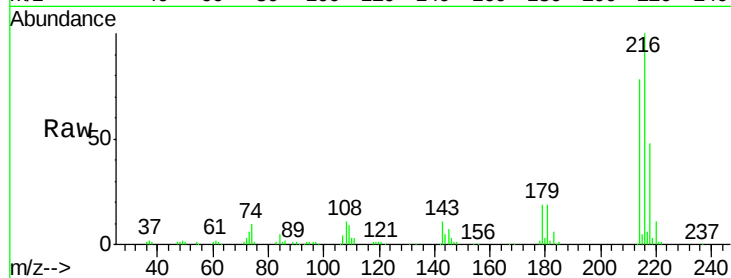
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 22.2 17.2 25.8

108 20.1 16.1 24.1

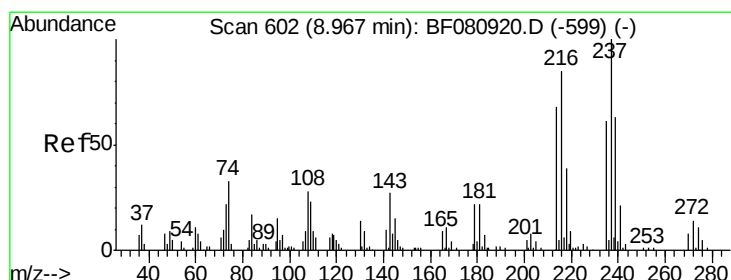
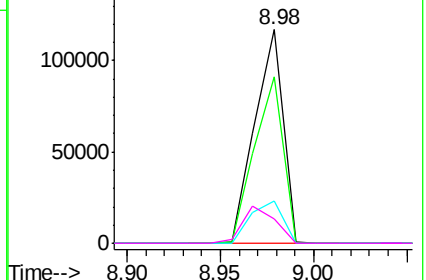
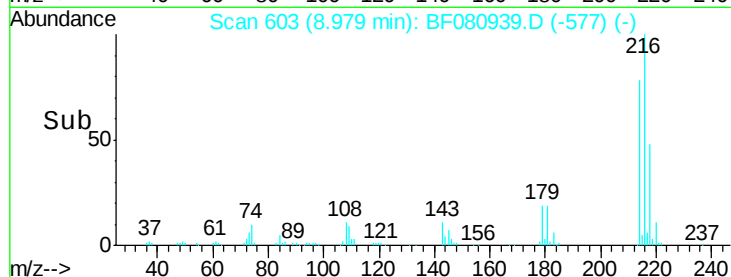


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.55 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

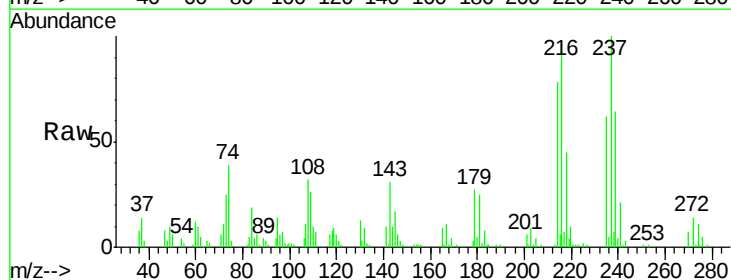
Tgt Ion:237 Resp: 61409

Ion Ratio Lower Upper

237 100

235 62.2 41.3 81.3

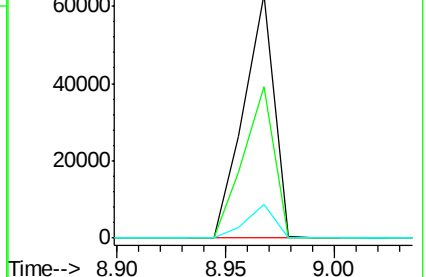
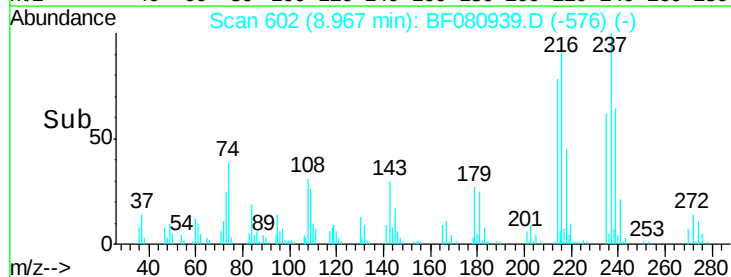
272 13.9 0.0 33.6

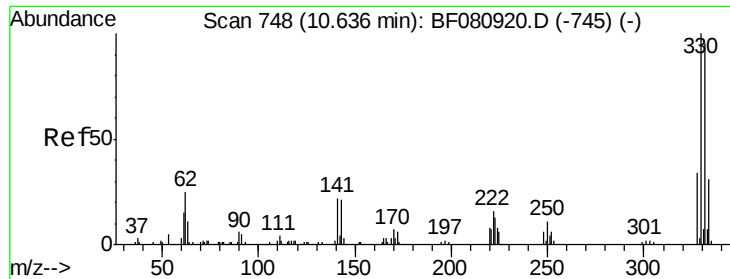


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

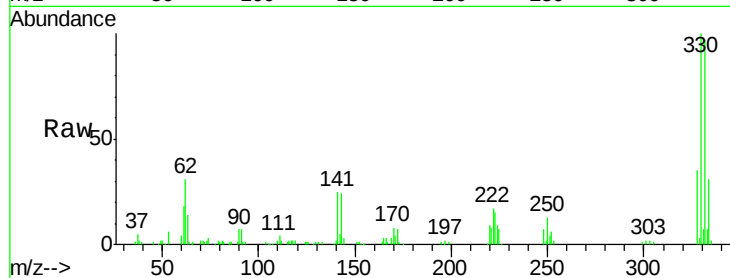




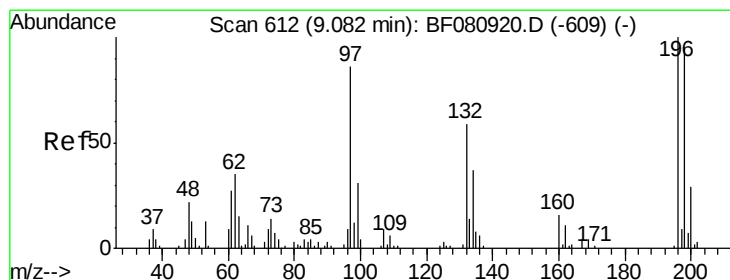
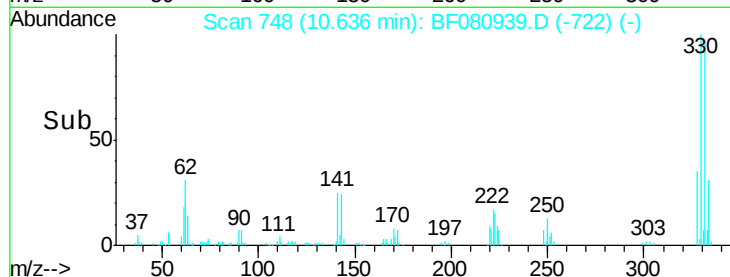
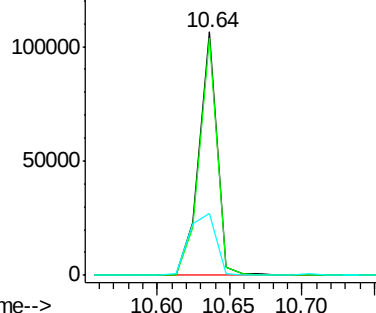
#41
 2,4,6-Tribromophenol
 Concen: 84.33 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 92517
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 38.0 27.8 41.8

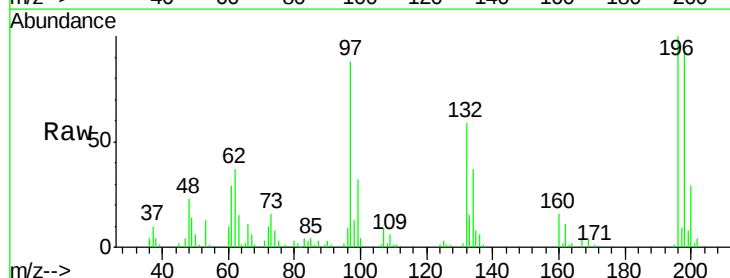


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

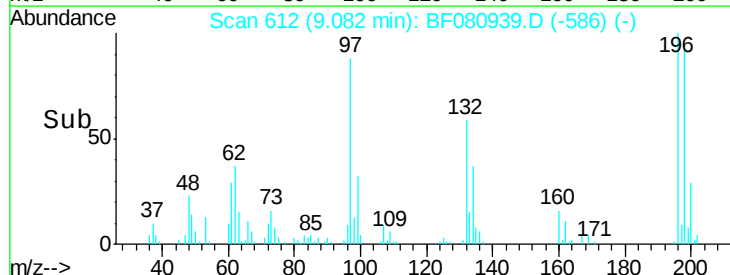
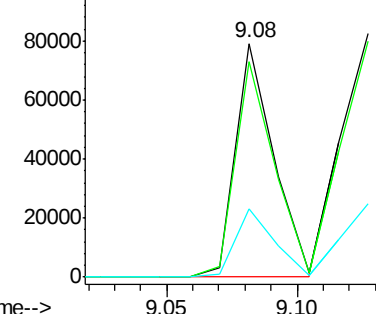


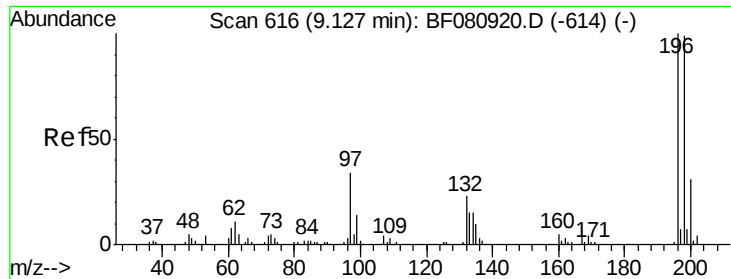
#42
 2,4,6-Trichlorophenol
 Concen: 35.82 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:196 Resp: 80820
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.9 113.9
 200 29.2 23.1 34.7



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

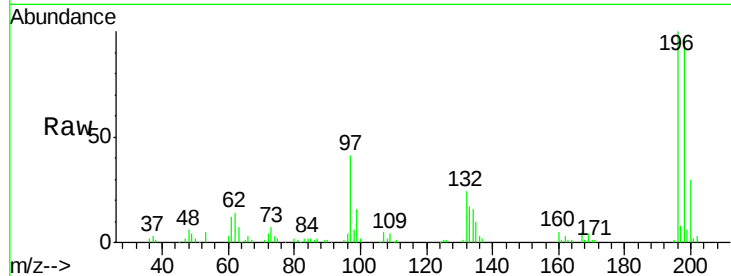




#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.9	118.3
97	41.4	29.1	43.7
132	24.0	19.1	28.7



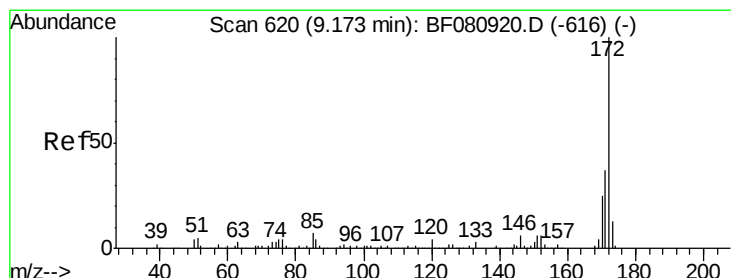
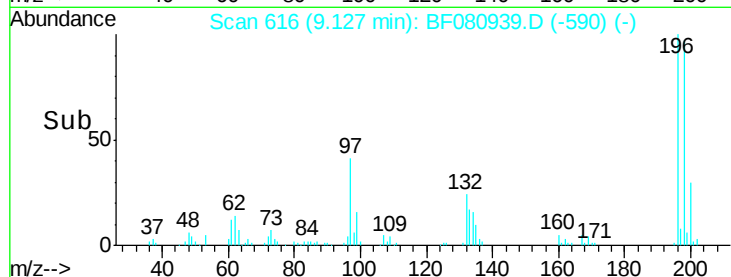
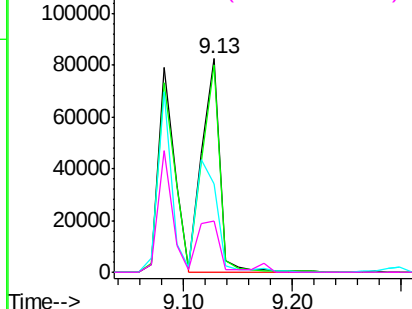
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

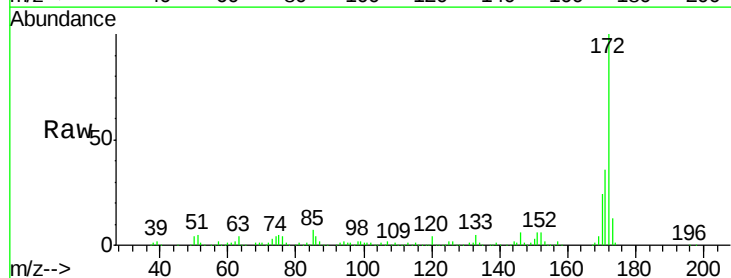
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.11 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.4	19.7	29.5

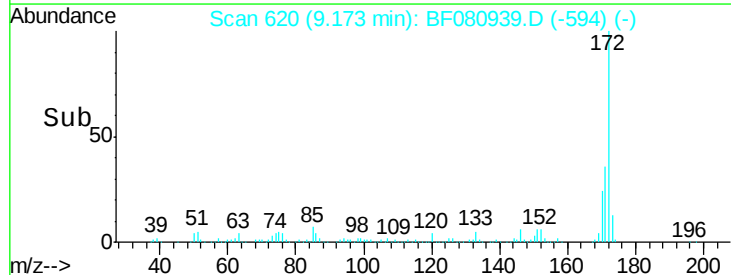
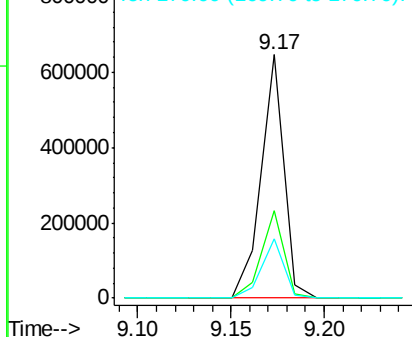


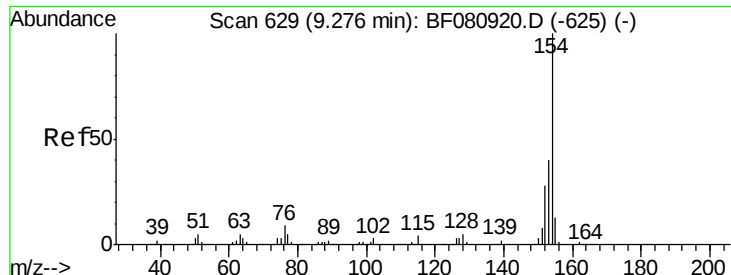
Abundance

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

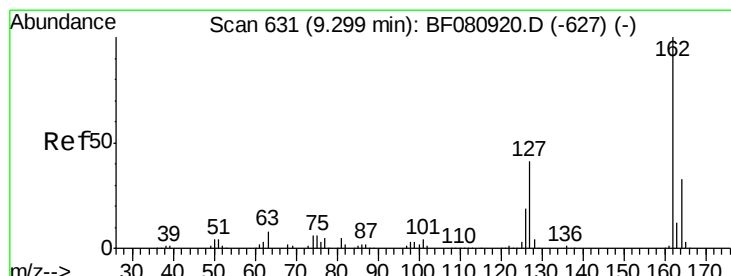
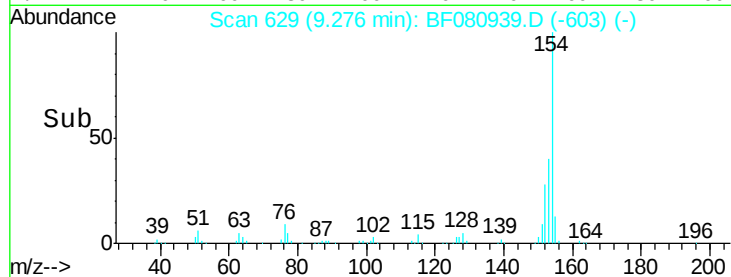
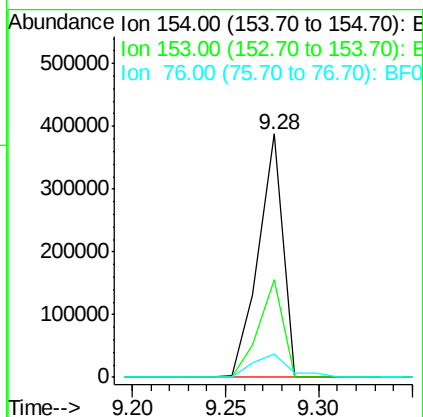
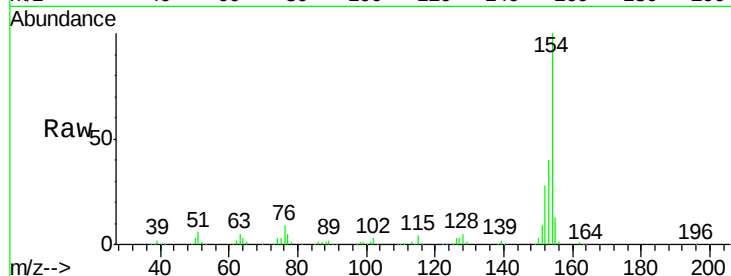




#45
 1,1'-Biphenyl
 Concen: 41.77 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

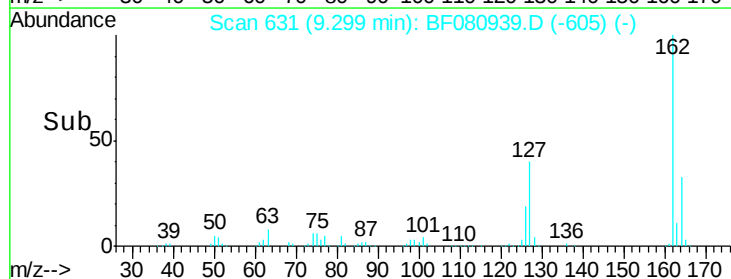
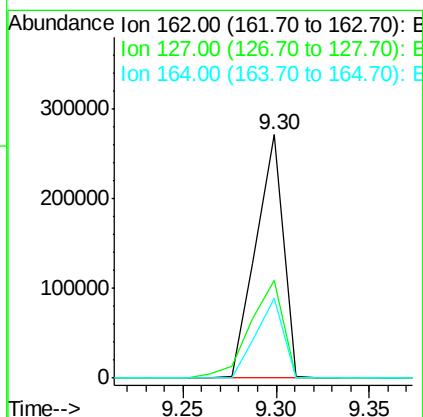
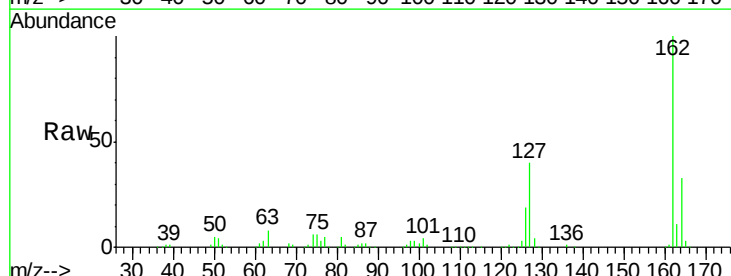
Instrument :
 BNA_F
 ClientSampleId :

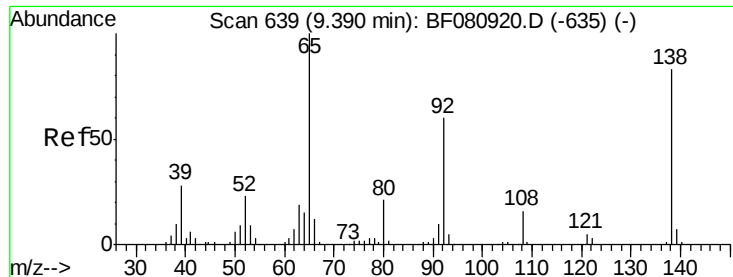
Tot Ion:154 Resp: 357963
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.1 60.1
 76 9.4 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 41.33 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:162 Resp: 276151
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.5 48.7
 164 32.9 26.2 39.4

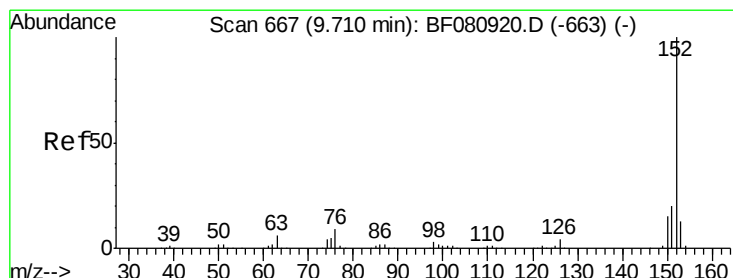
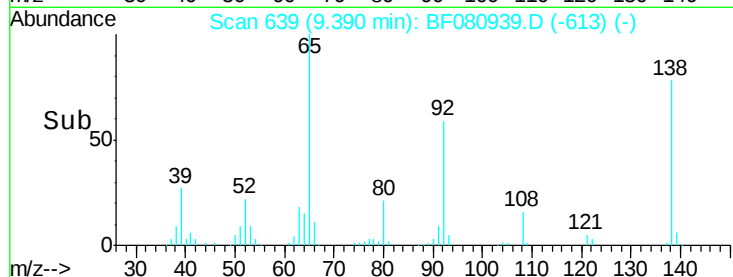
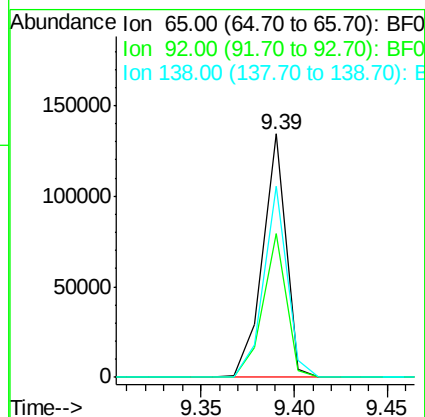
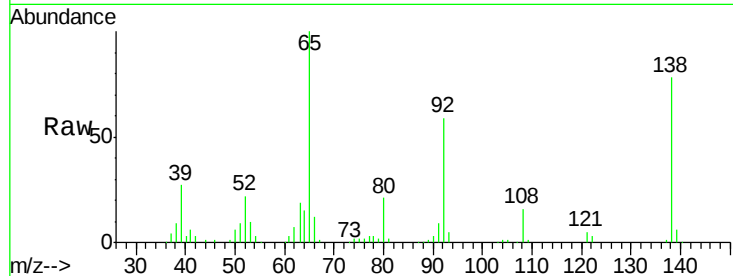




#47
2-Nitroaniline
Concen: 43.17 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

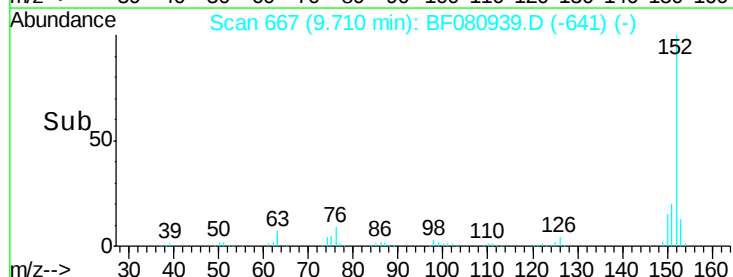
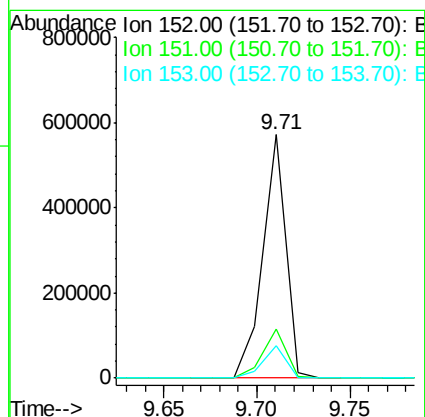
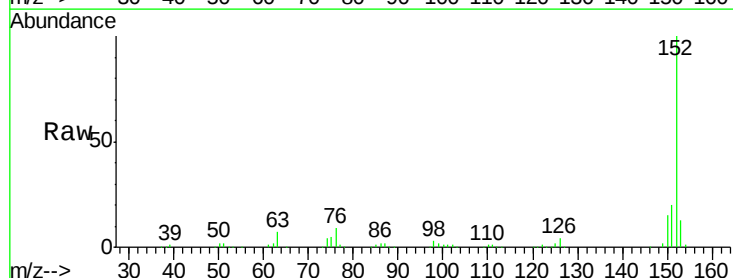
Instrument :
BNA_F
ClientSampleId :

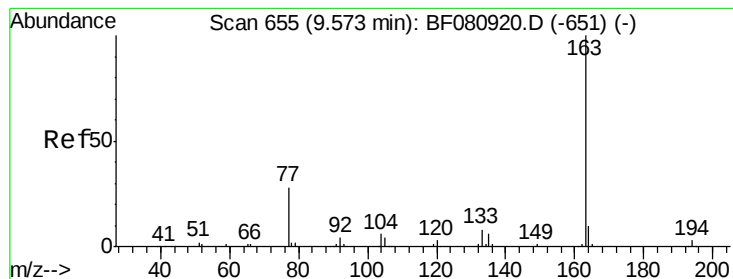
Tot Ion: 65 Resp: 115659
Ion Ratio Lower Upper
65 100
92 59.3 48.0 72.0
138 78.4 66.1 99.1



#48
Acenaphthylene
Concen: 41.76 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion: 152 Resp: 485112
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.5 10.5 15.7





#49

Dimethylphthalate

Concen: 35.55 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

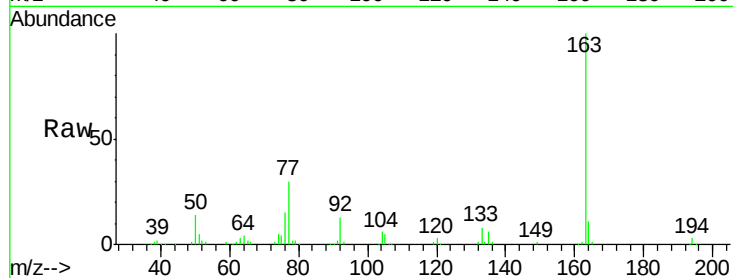
Tot Ion:163 Resp: 294934

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

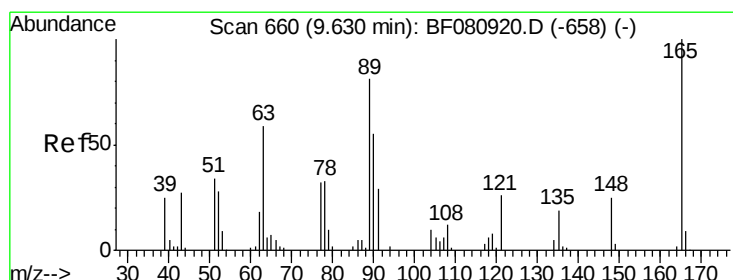
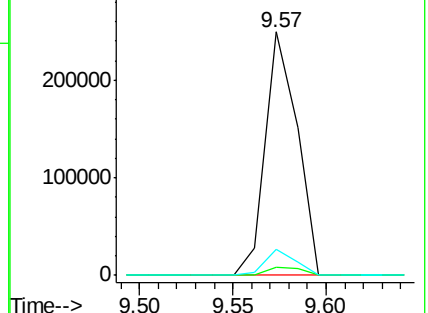
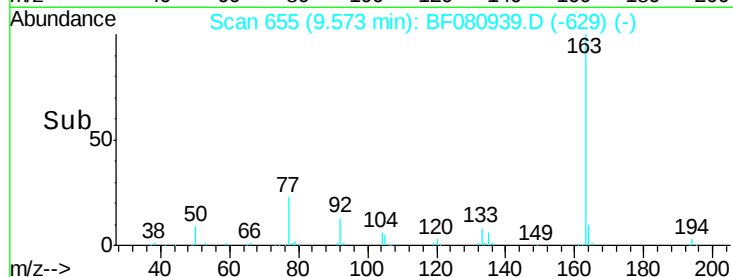
164 10.7 8.2 12.4



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: 37.14 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

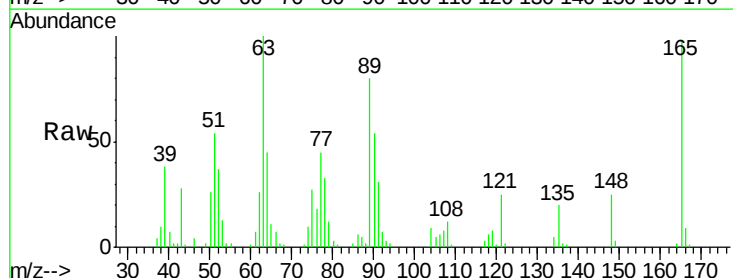
Tgt Ion:165 Resp: 63646

Ion Ratio Lower Upper

165 100

63 102.3 77.6 116.4

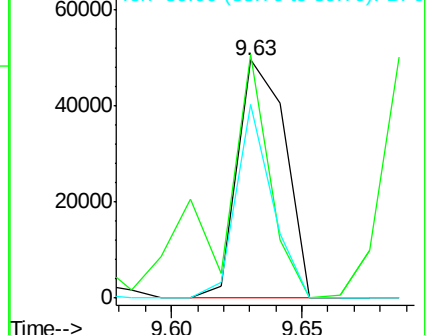
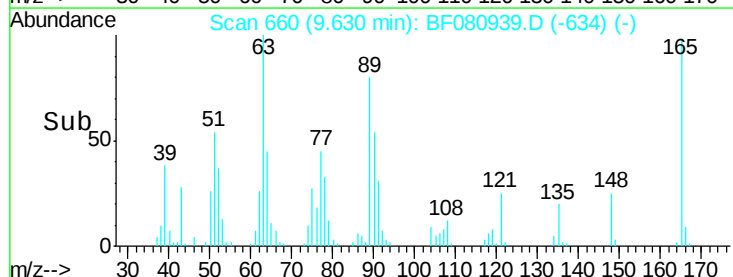
89 81.4 64.5 96.7



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: 40.61 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

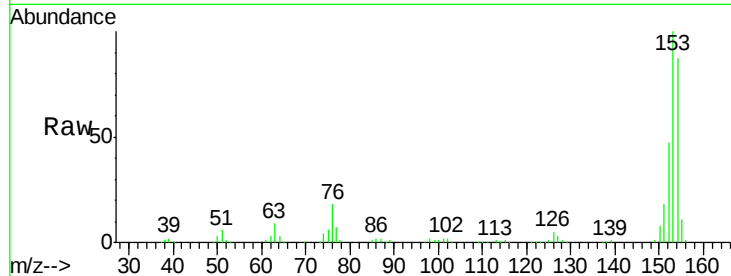
Tot Ion:154 Resp: 288902

Ion Ratio Lower Upper

154 100

153 115.1 91.4 137.2

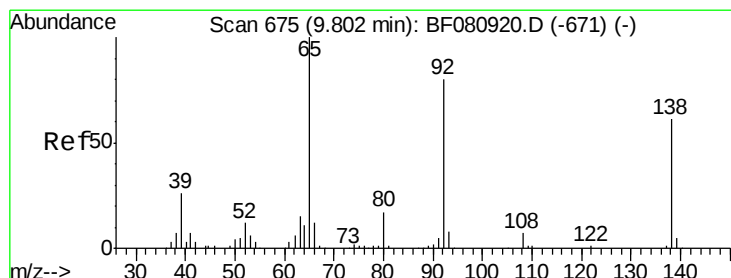
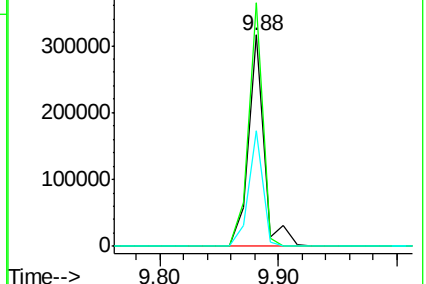
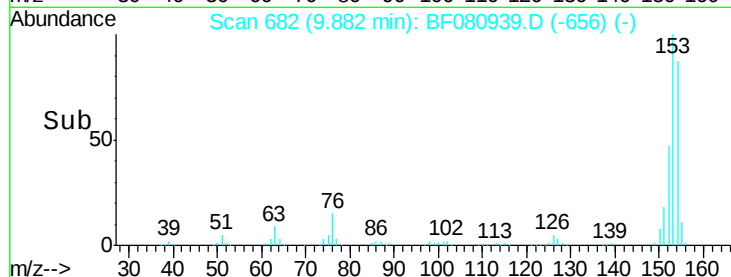
152 54.7 44.2 66.4



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: 38.37 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

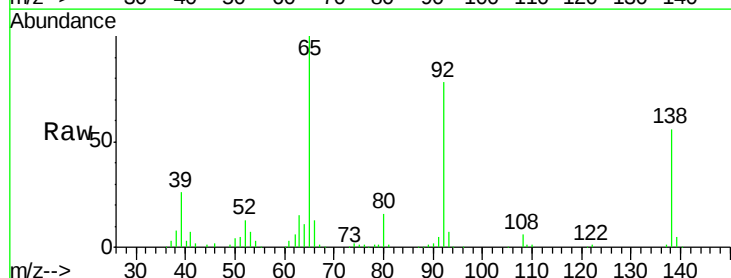
Tgt Ion:138 Resp: 81070

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

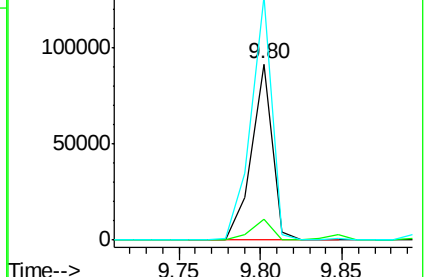
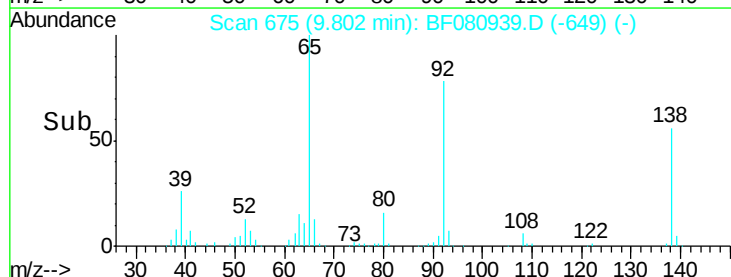
92 138.0 104.4 156.6

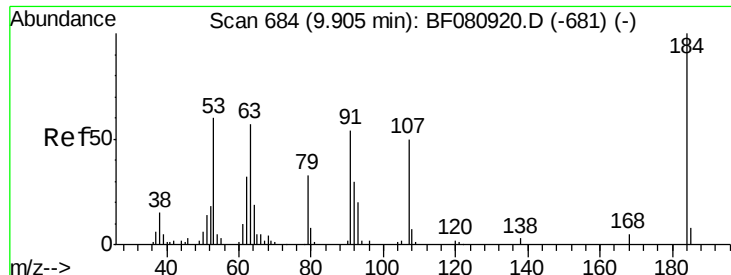


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

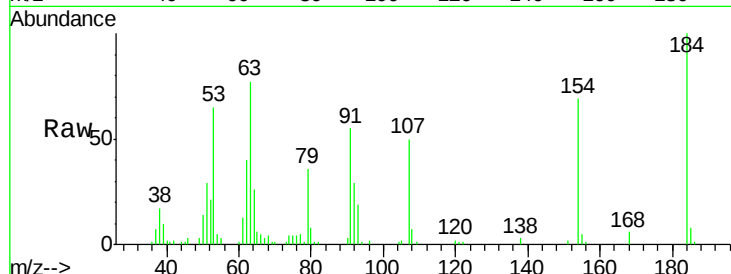




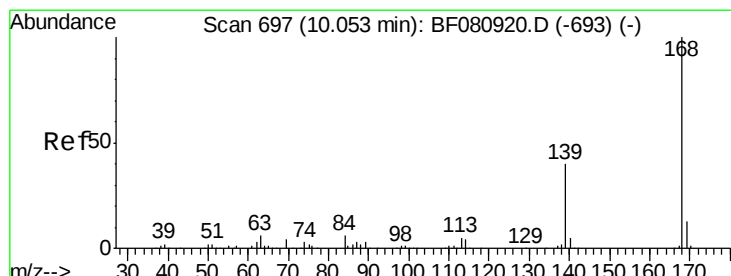
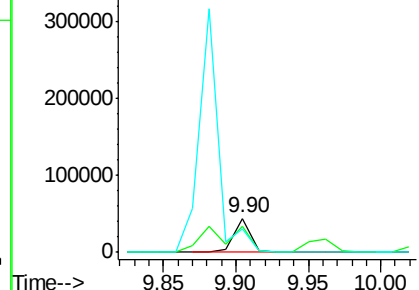
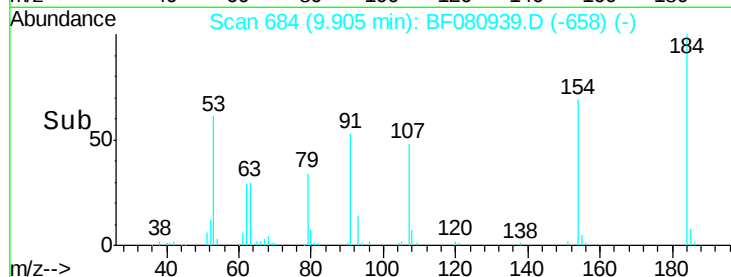
#53
2,4-Dinitrophenol
Concen: 38.18 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 36134
Ion Ratio Lower Upper
184 100
63 77.2 59.7 89.5
154 69.2 53.8 80.8

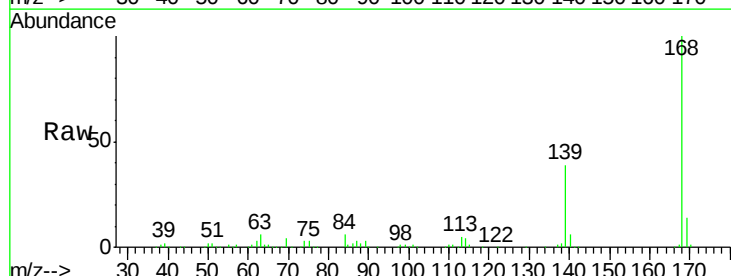


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

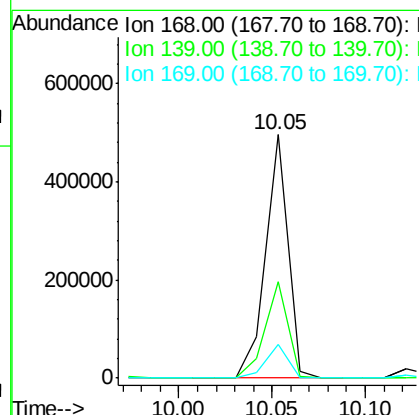
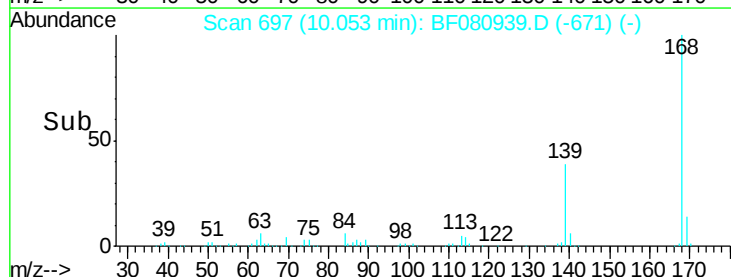


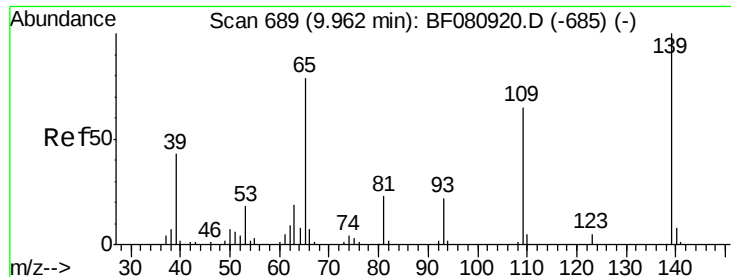
#54
Dibenzofuran
Concen: 42.42 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion:168 Resp: 408136
Ion Ratio Lower Upper
168 100
139 39.5 31.9 47.9
169 13.7 10.6 15.8



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

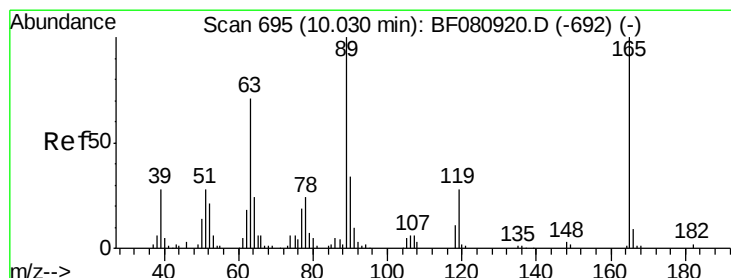
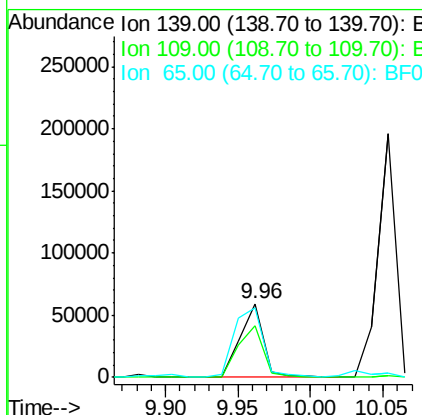
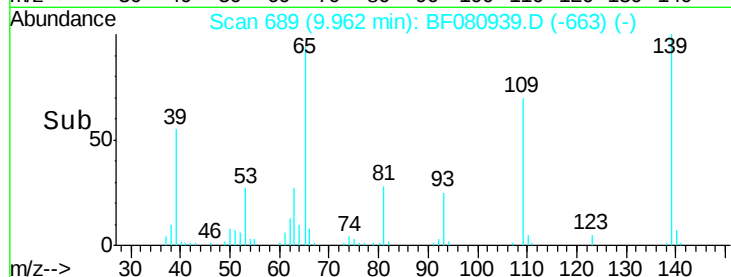
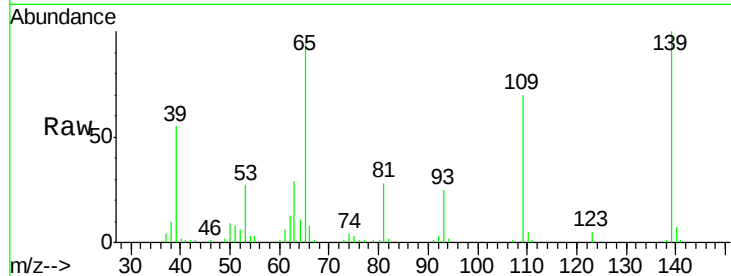




#55
 4-Nitrophenol
 Concen: 42.42 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

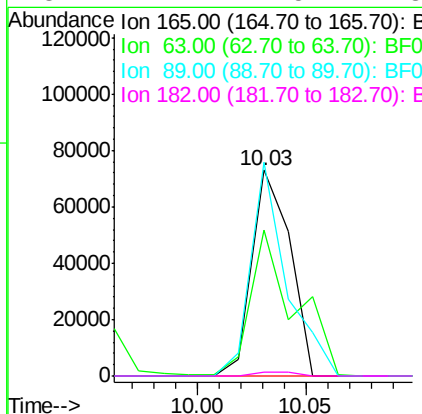
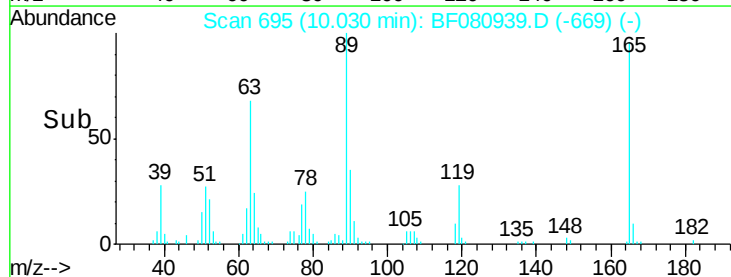
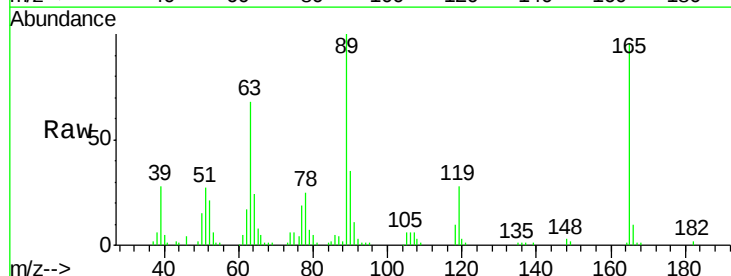
Instrument :
 BNA_F
 ClientSampled :

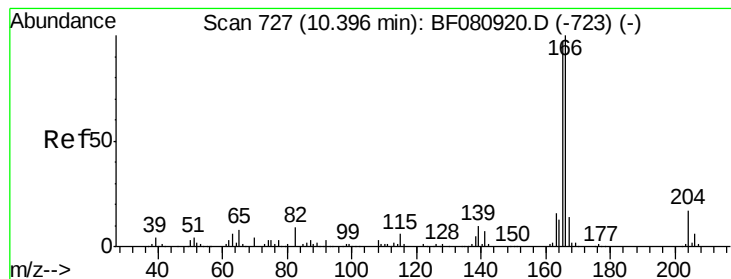
Tot Ion:	139	Resp:	67087
Ion	Ratio	Lower	Upper
139	100		
109	69.8	44.7	84.7
65	94.2	59.5	99.5



#56
 2,4-Dinitrotoluene
 Concen: 38.89 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:	165	Resp:	89190
Ion	Ratio	Lower	Upper
165	100		
63	71.1	56.7	85.1
89	103.8	80.4	120.6
182	2.1	1.5	2.3





#57

Fluorene

Concen: 43.86 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

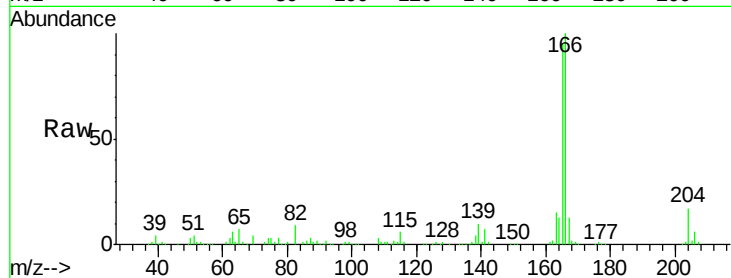
Tot Ion:166 Resp: 326406

Ion Ratio Lower Upper

166 100

165 95.5 77.2 115.8

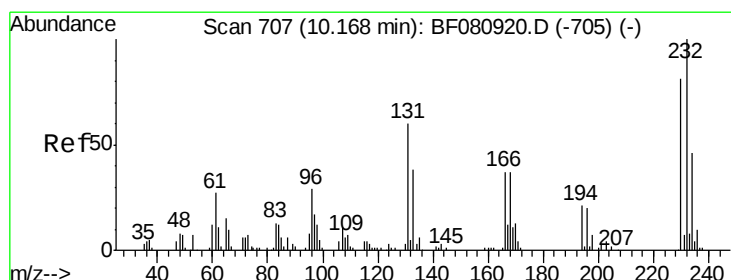
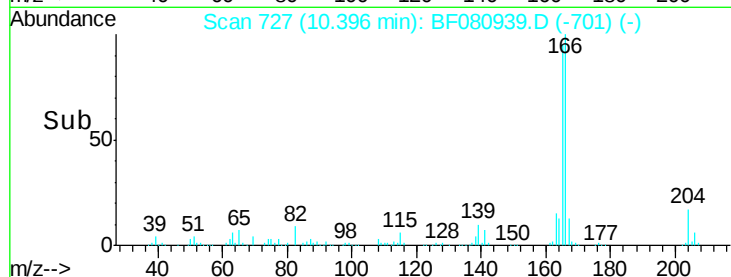
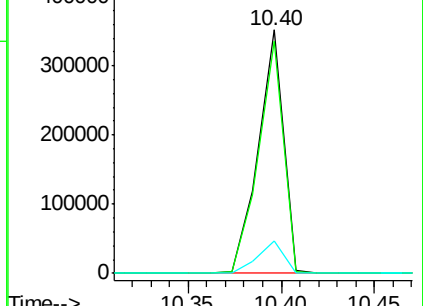
167 13.4 10.8 16.2



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: 39.16 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.05 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Tgt Ion:232 Resp: 70460

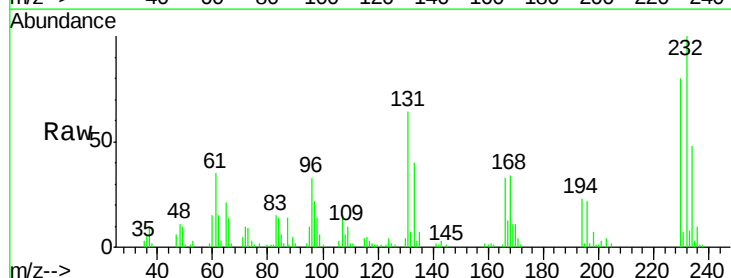
Ion Ratio Lower Upper

232 100

131 48.6 39.4 59.2

130 2.6 2.1 3.1

166 27.1 21.7 32.5

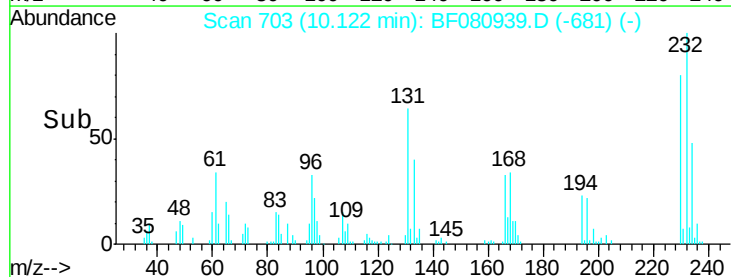
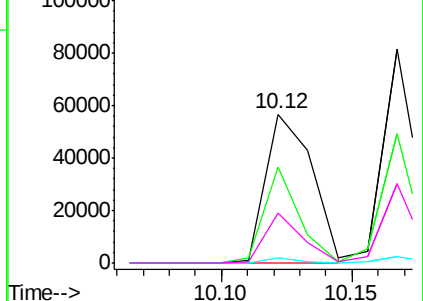


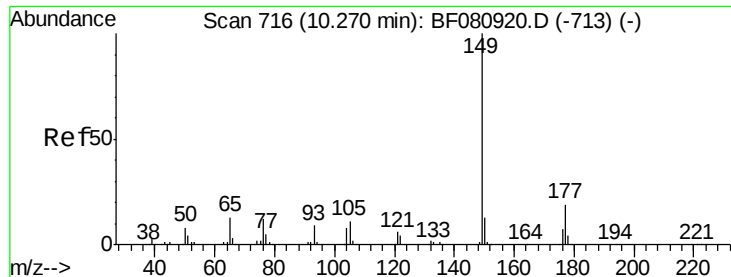
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

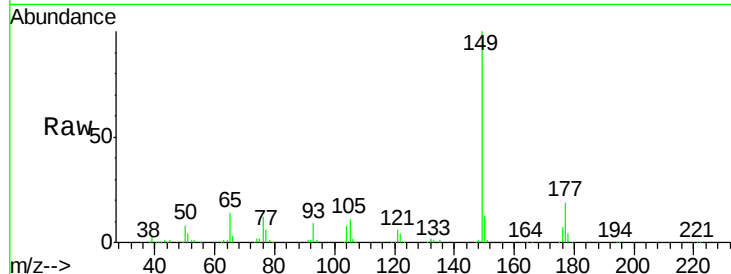




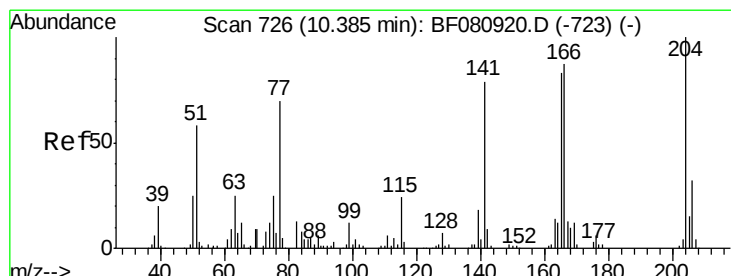
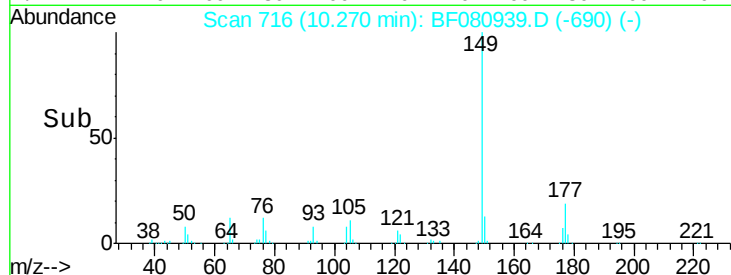
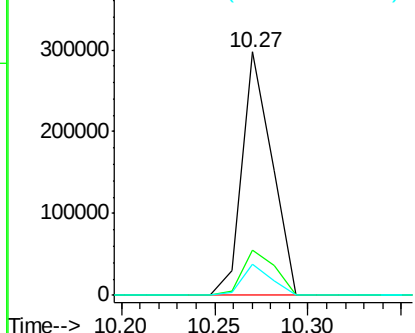
#59
Diethylphthalate
Concen: 38.16 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.6	15.0	22.4
150	12.9	10.4	15.6

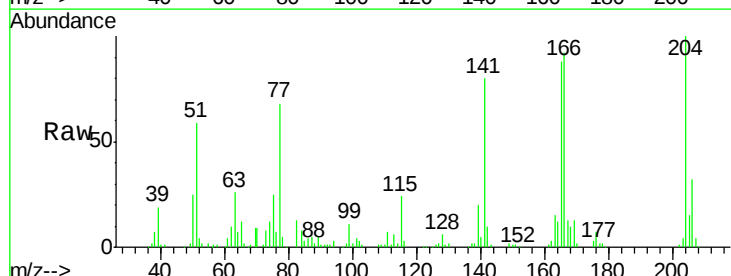


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

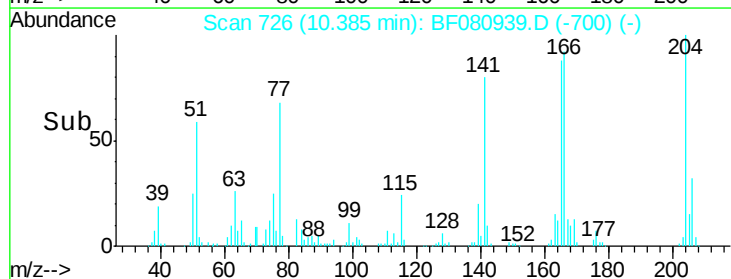
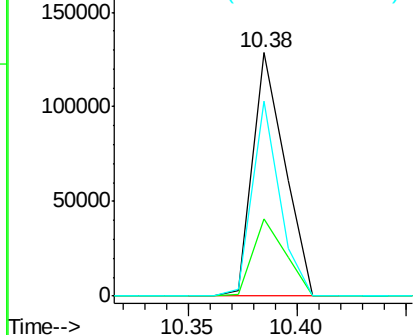


#60
4-Chlorophenyl-phenylether
Concen: 36.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.5	38.3
141	79.9	63.4	95.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

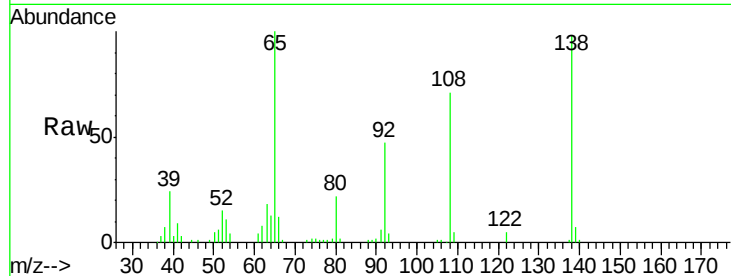




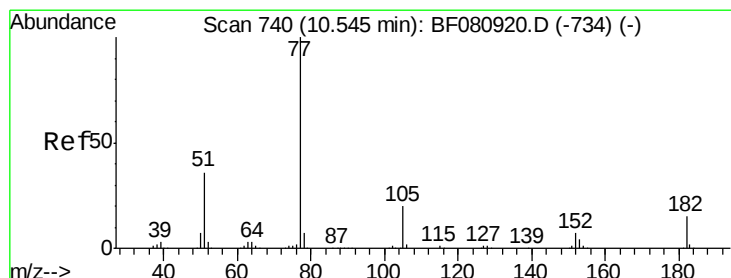
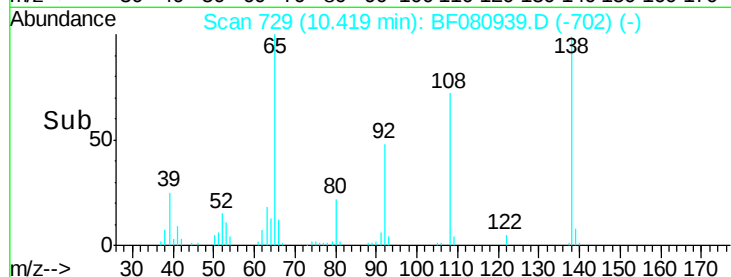
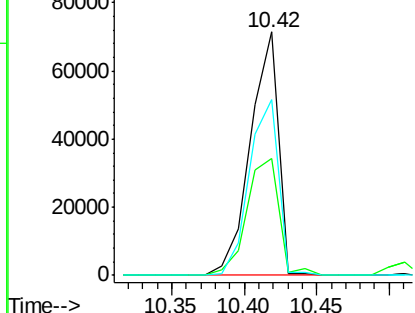
#61
4-Nitroaniline
Concen: 43.82 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 95257
Ion Ratio Lower Upper
138 100
92 48.2 38.1 78.1
108 72.2 59.9 99.9

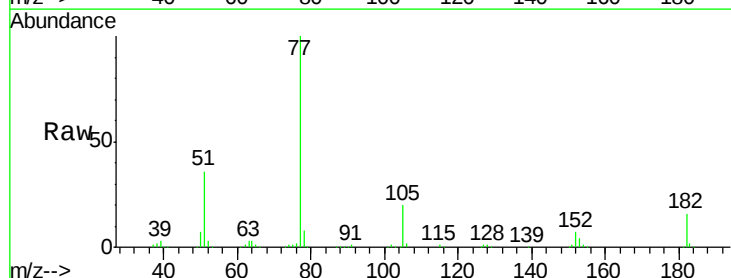


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

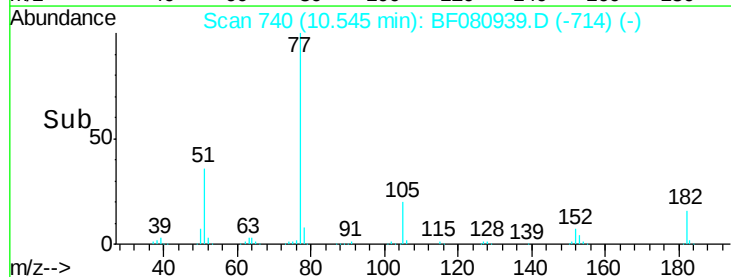
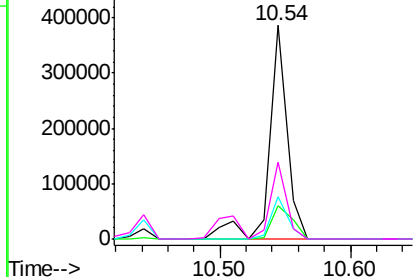


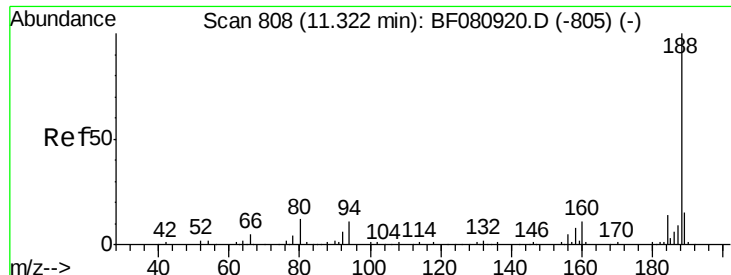
#62
Azobenzene
Concen: 38.74 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion: 77 Resp: 374052
Ion Ratio Lower Upper
77 100
182 15.8 0.0 35.5
105 19.7 0.5 40.5
51 36.1 15.6 55.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

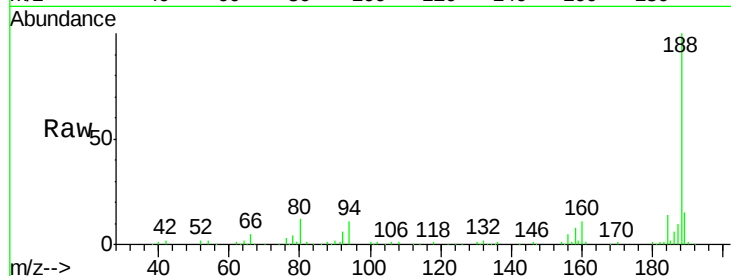




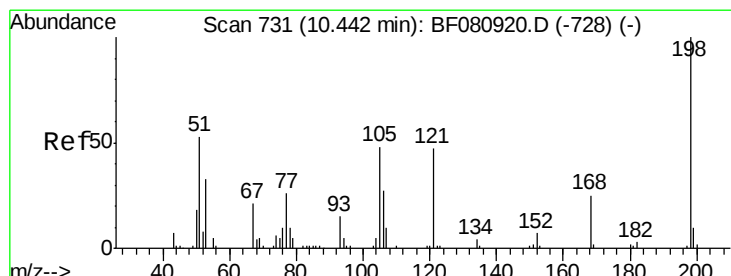
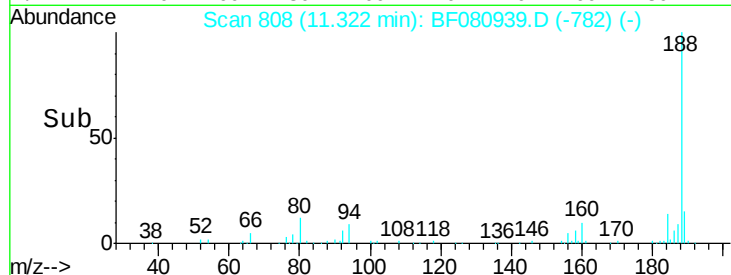
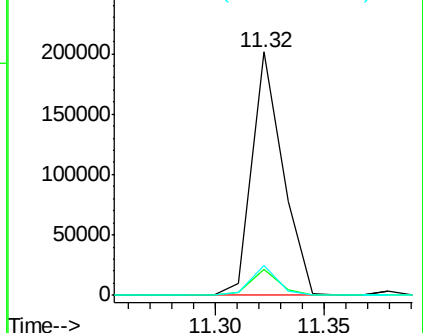
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 199179
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.8 13.2
 80 12.3 9.5 14.3

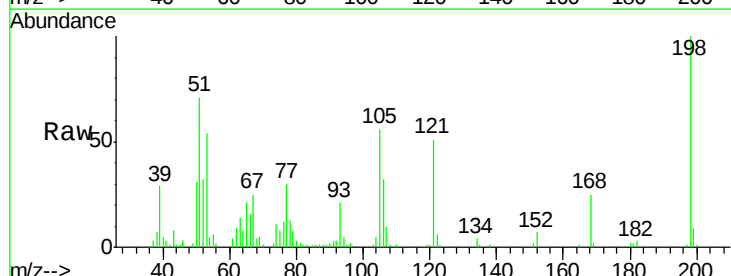


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

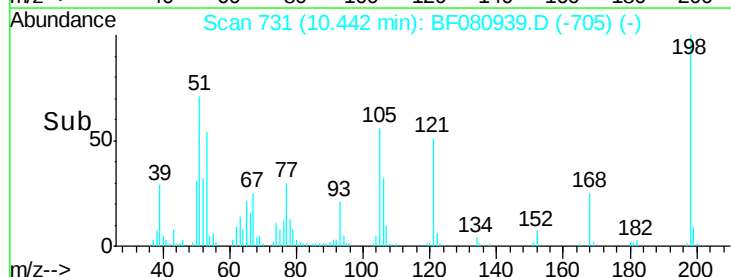
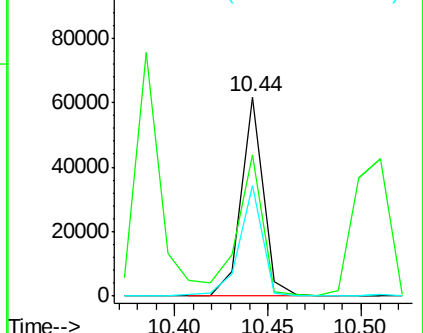


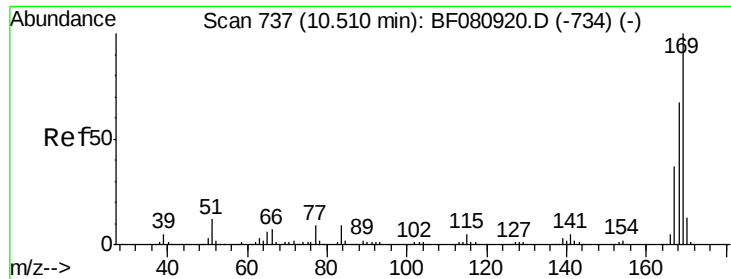
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.17 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:198 Resp: 50819
 Ion Ratio Lower Upper
 198 100
 51 71.2 40.3 80.3
 105 55.5 29.6 69.6



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

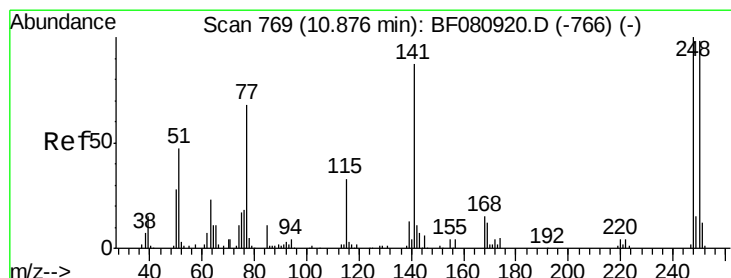
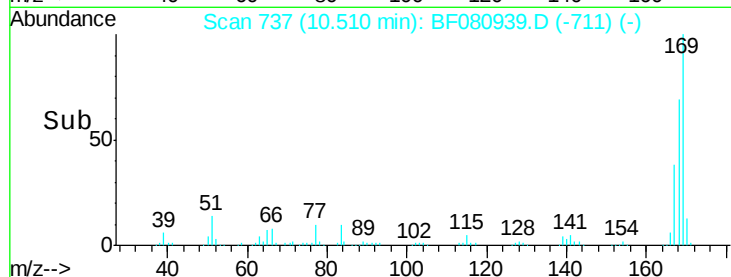
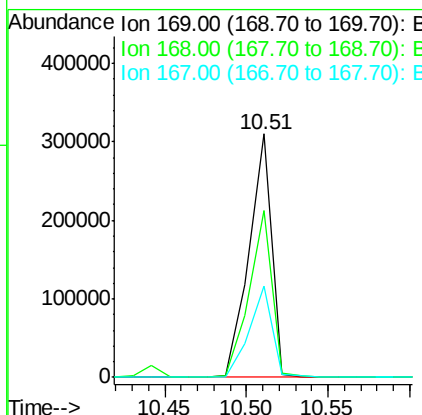
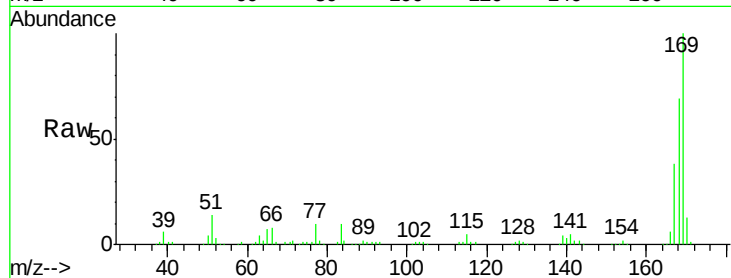




#65
 n-Nitrosodiphenylamine
 Concen: 43.09 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

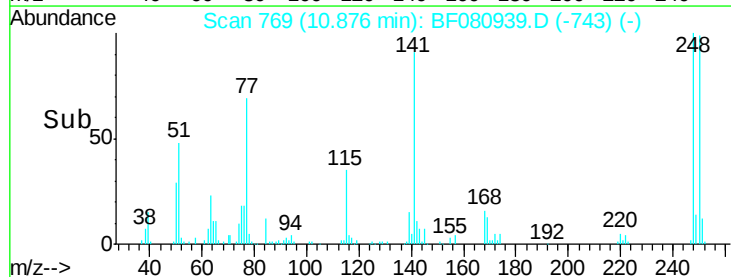
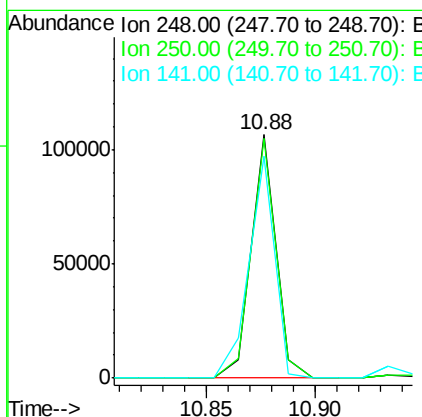
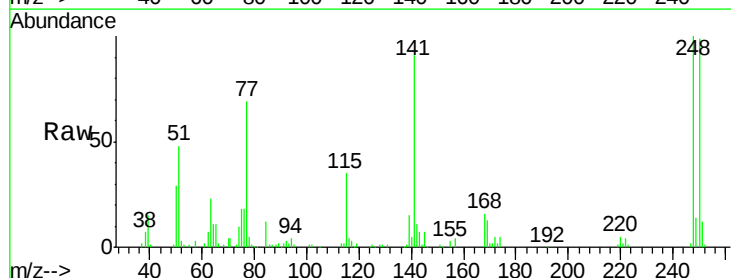
Instrument :
 BNA_F
 ClientSampleId :

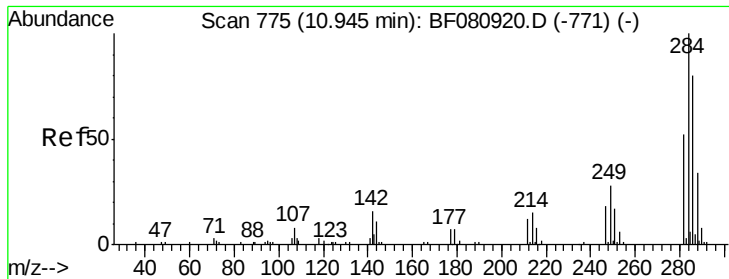
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.7	80.5
167	37.6	29.3	43.9



#66
 4-Bromophenyl-phenylether
 Concen: 39.91 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	90.9	69.6	104.4





#67

Hexachlorobenzene

Concen: 39.79 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

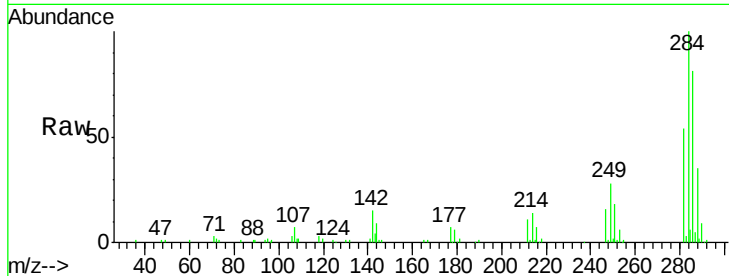
Tot Ion:284 Resp: 93332

Ion Ratio Lower Upper

284 100

142 14.6 12.8 19.2

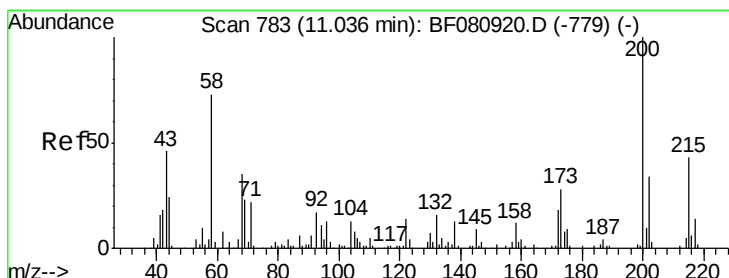
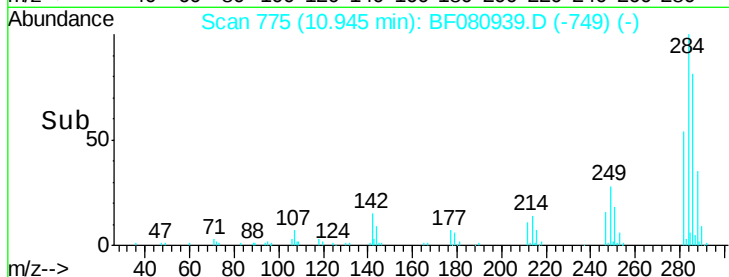
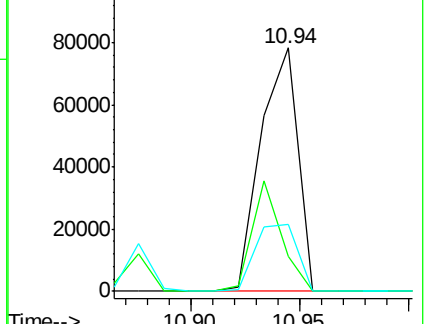
249 27.6 22.5 33.7



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: 43.32 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

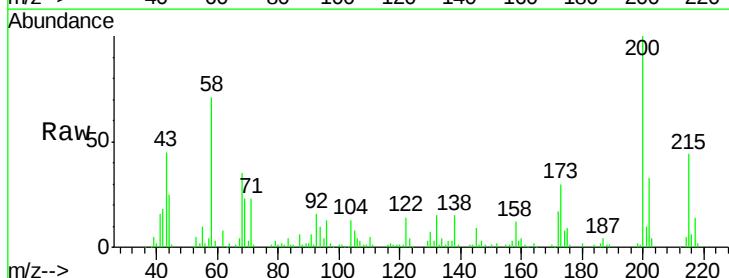
Tgt Ion:200 Resp: 87893

Ion Ratio Lower Upper

200 100

173 29.5 8.4 48.4

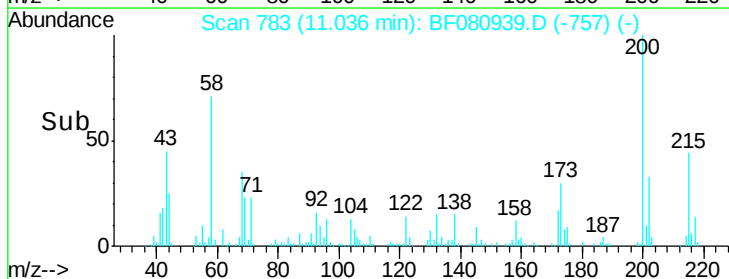
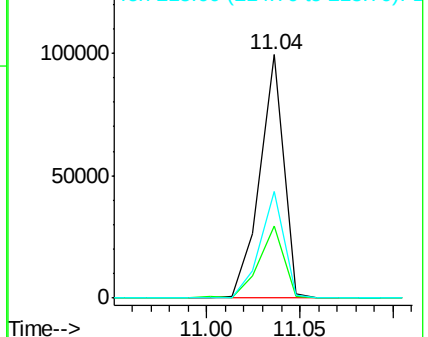
215 43.8 22.7 62.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

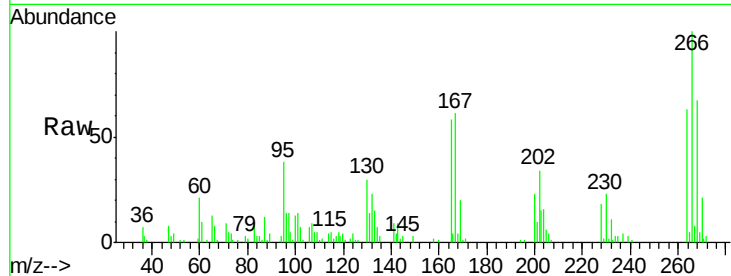




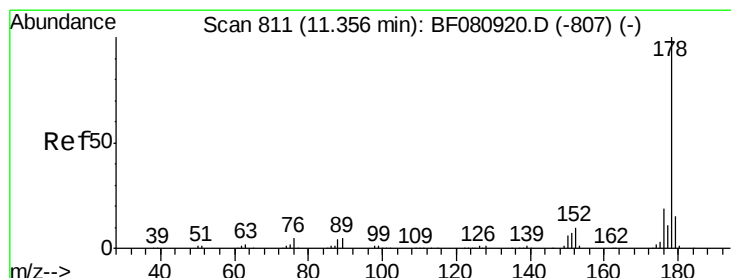
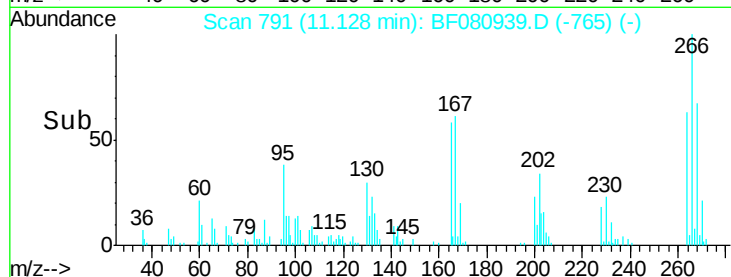
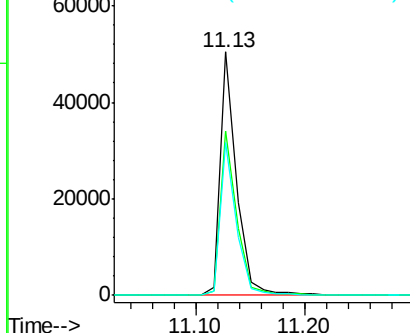
#69
 Pentachlorophenol
 Concen: 38.71 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 52790
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.6 77.4
 264 62.8 50.1 75.1

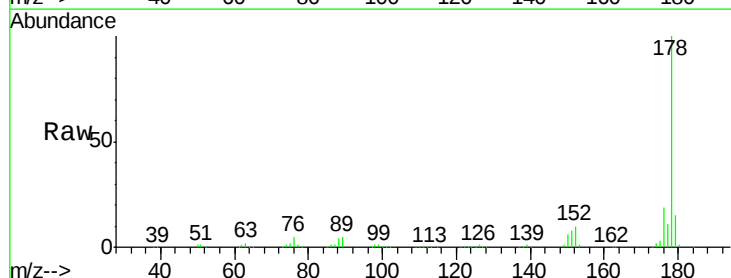


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

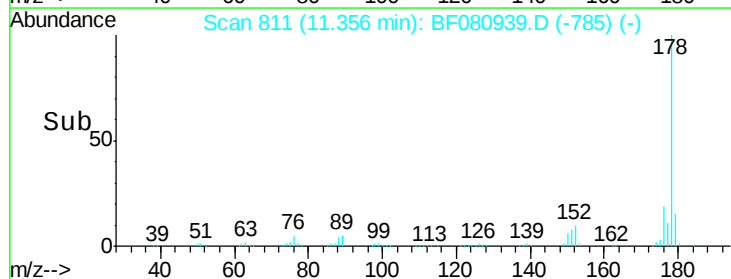
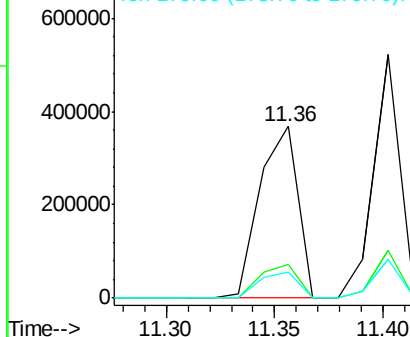


#70
 Phenanthrene
 Concen: 40.23 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:178 Resp: 453689
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 14.9 11.9 17.9



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

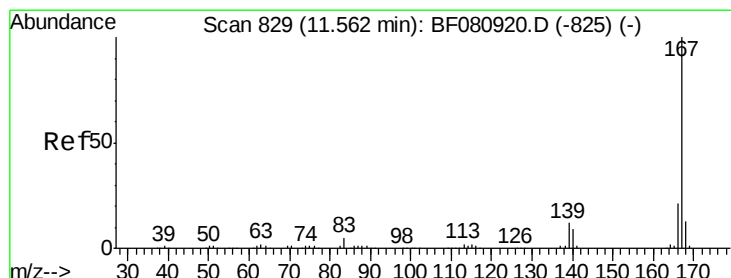
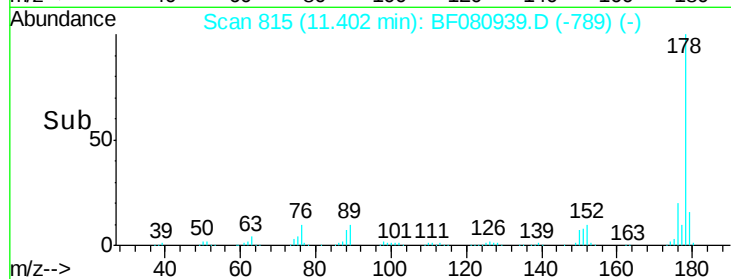
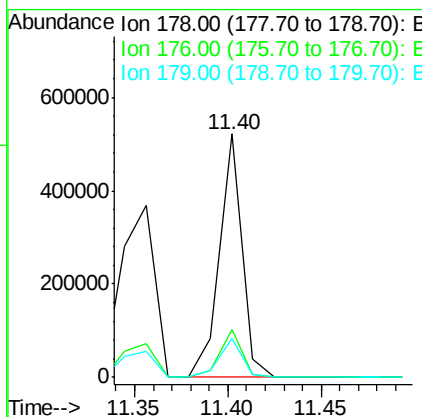
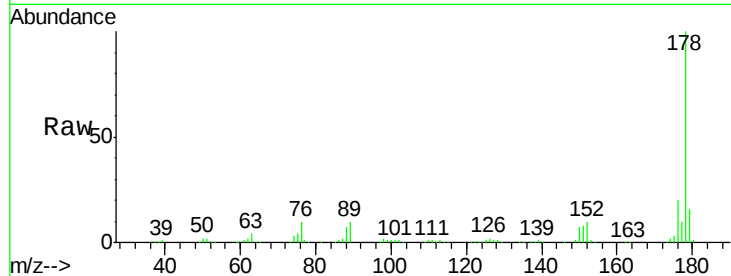




#71
 Anthracene
 Concen: 39.62 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

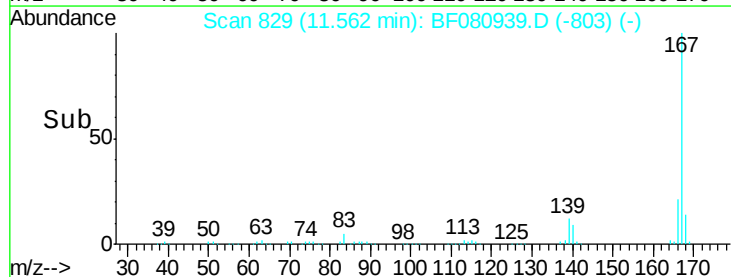
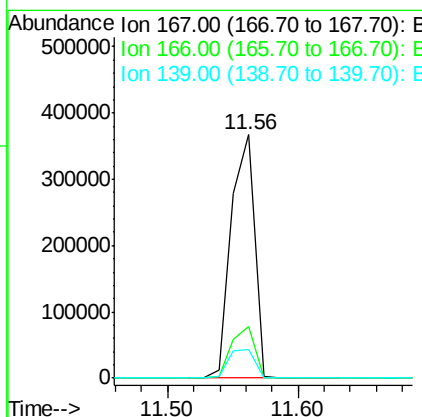
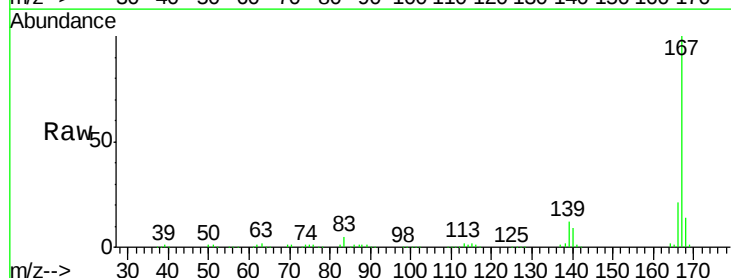
Instrument :
 BNA_F
 ClientSampleId :

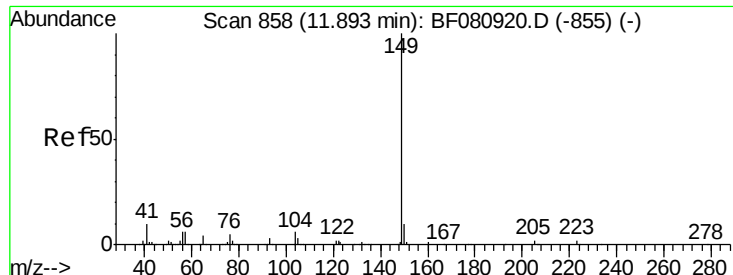
Tot Ion:178 Resp: 442432
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 41.79 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:167 Resp: 454312
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.0 9.2 13.8





#73

Di-n-butylphthalate

Concen: 41.64 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

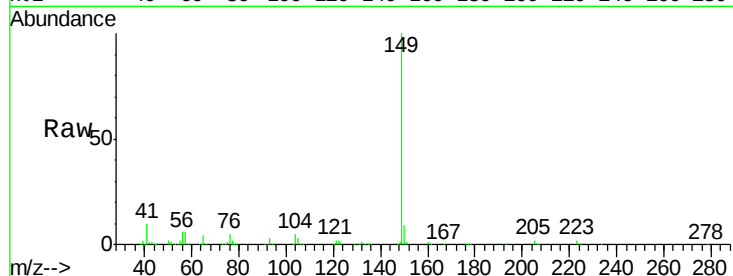
Tot Ion:149 Resp: 566092

Ion Ratio Lower Upper

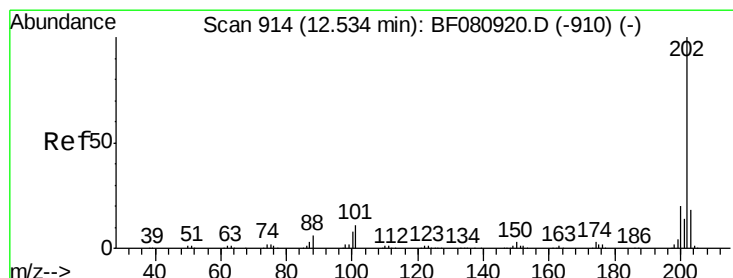
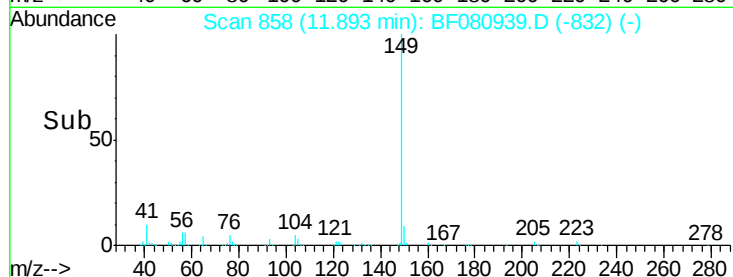
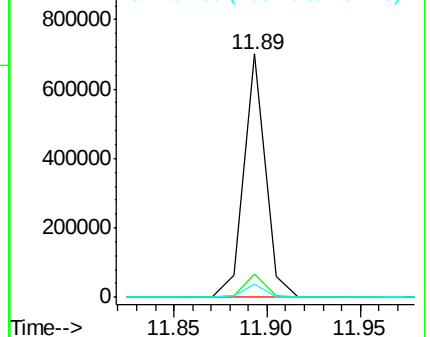
149 100

150 9.4 7.6 11.4

104 5.3 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.84 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

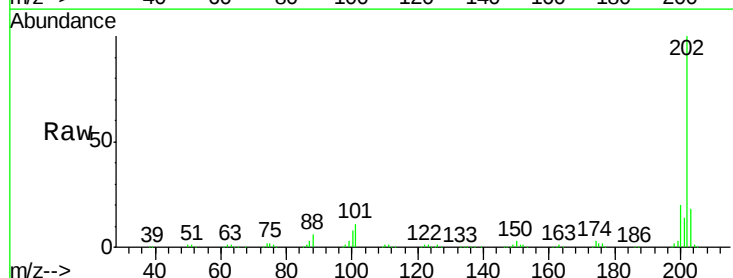
Tgt Ion:202 Resp: 497910

Ion Ratio Lower Upper

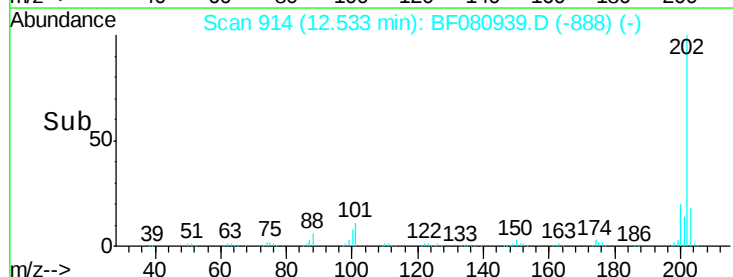
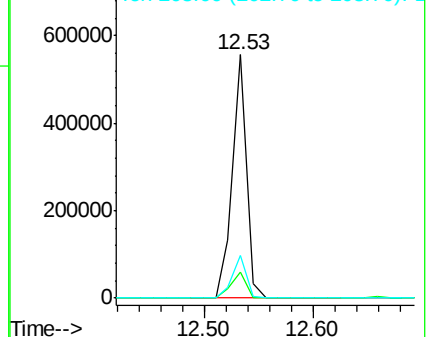
202 100

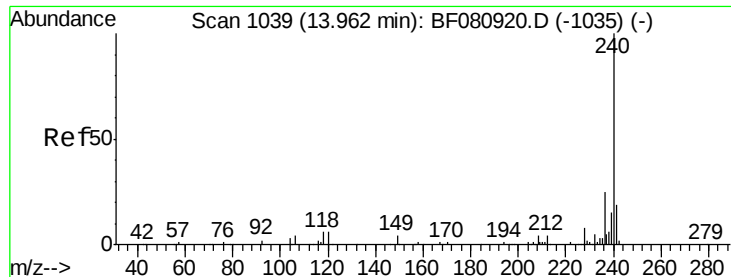
101 10.8 0.0 30.5

203 17.6 0.0 37.7



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

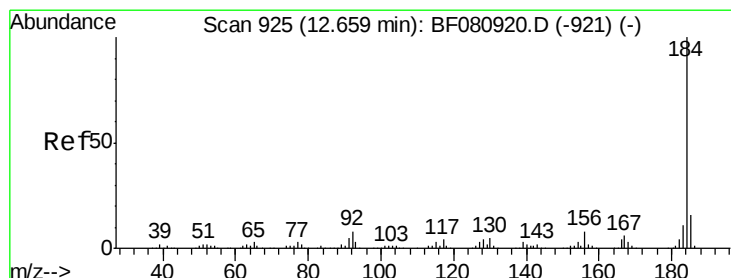
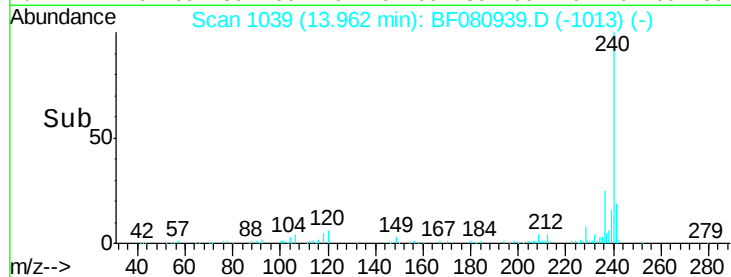
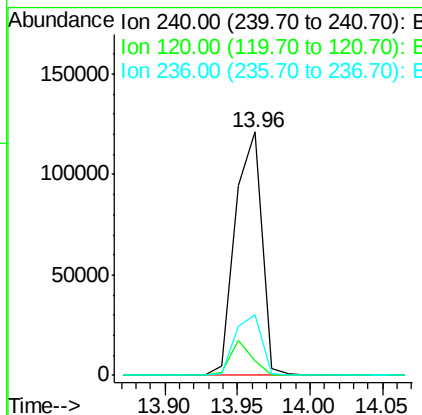
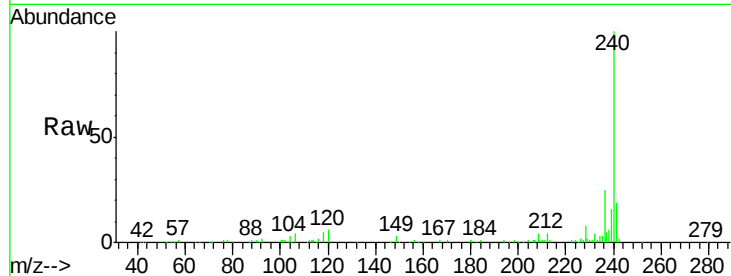




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

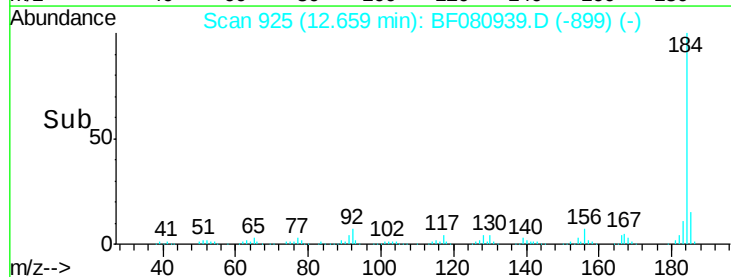
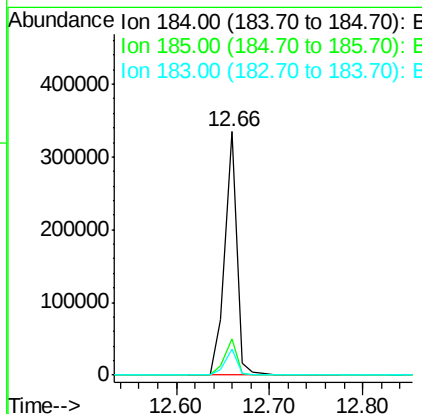
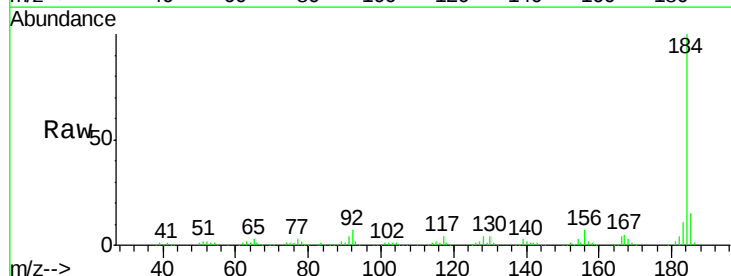
Instrument :
 BNA_F
 ClientSampleId :

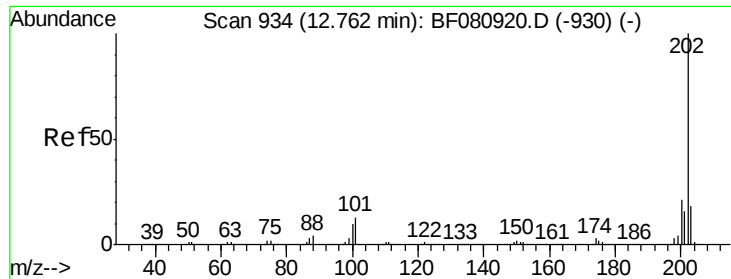
Tot Ion:240 Resp: 154249
 Ion Ratio Lower Upper
 240 100
 120 6.2 5.2 7.8
 236 25.1 20.2 30.4



#76
 Benzidine
 Concen: 53.74 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:184 Resp: 299286
 Ion Ratio Lower Upper
 184 100
 185 15.0 13.0 19.4
 183 10.8 8.7 13.1

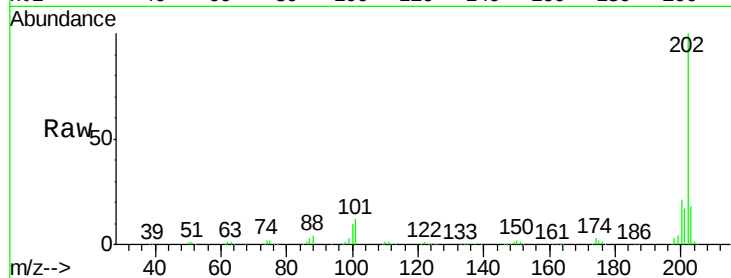




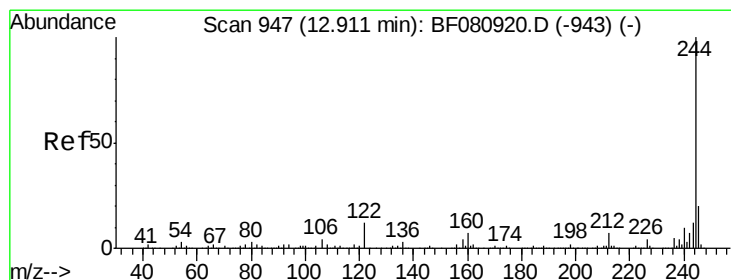
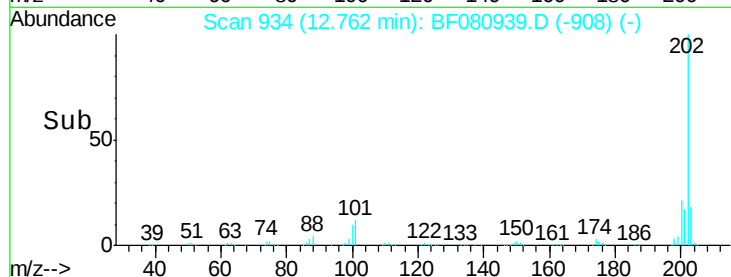
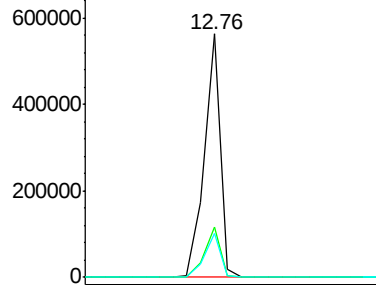
#77
Pvrene
Concen: 45.99 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 524008
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 18.1 14.2 21.2

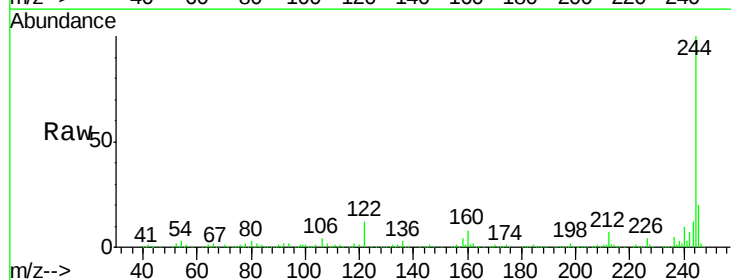


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

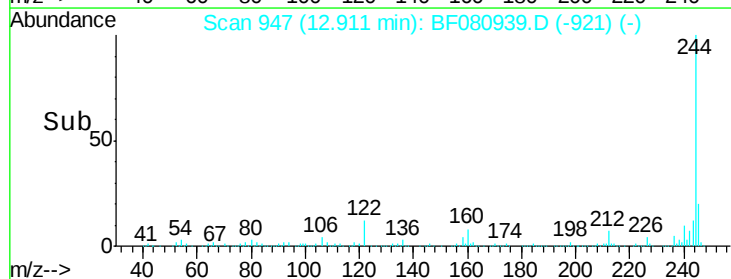
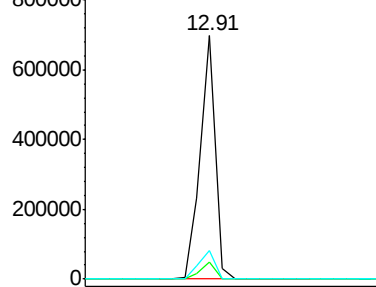


#78
Terphenyl-d14
Concen: 88.89 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion:244 Resp: 663848
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.9 9.4 14.2



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

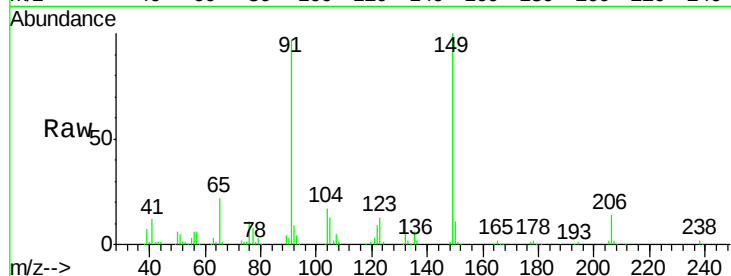




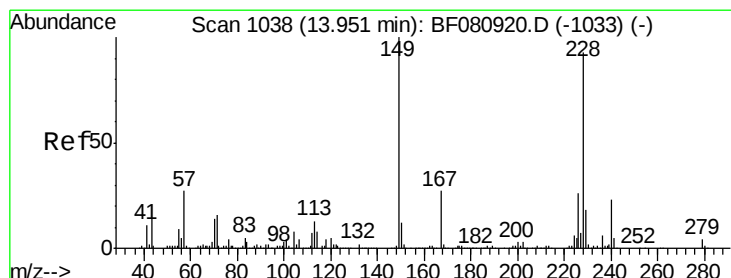
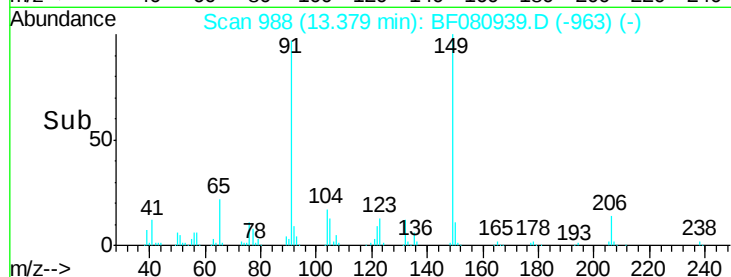
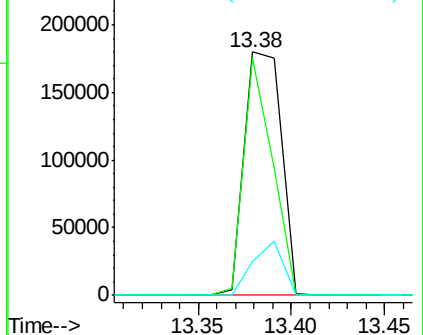
#79
Butylbenzylphthalate
Concen: 44.90 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	97.3	47.2	70.8#
206	13.7	16.5	24.7#

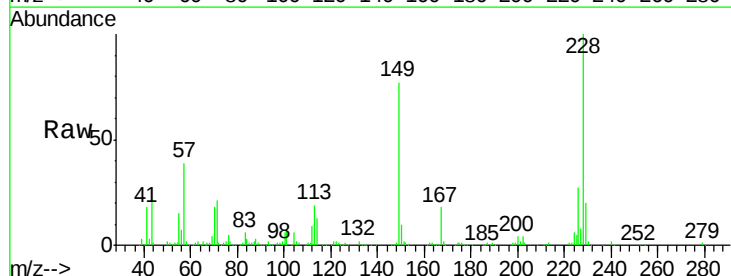


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

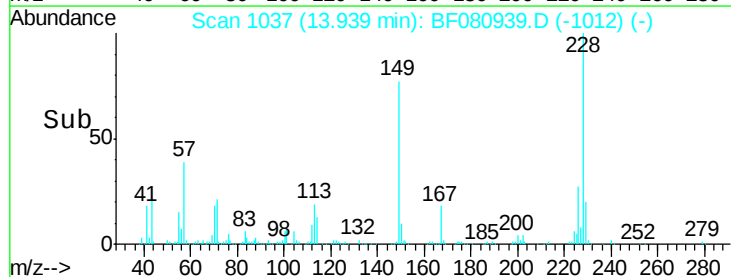
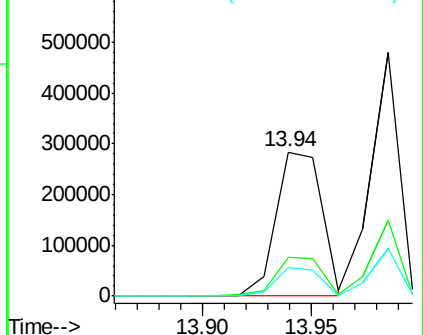


#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080939.D
Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.2
229	19.8	15.8	23.6



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

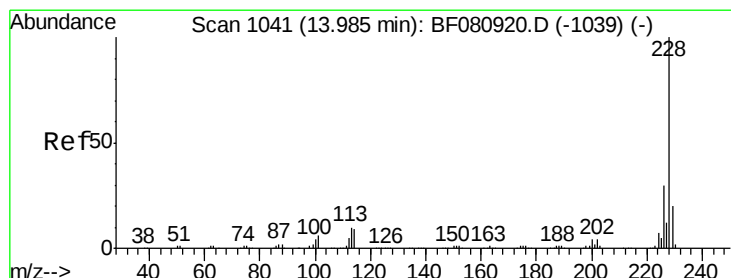
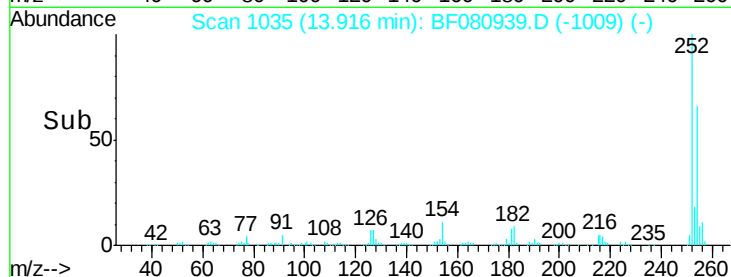
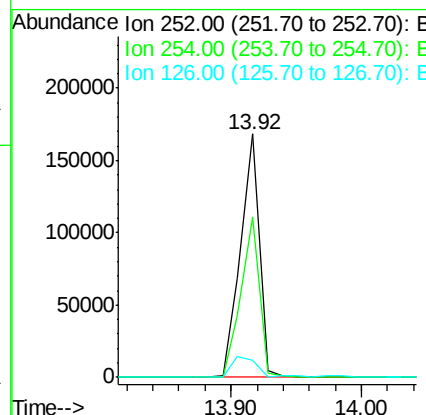
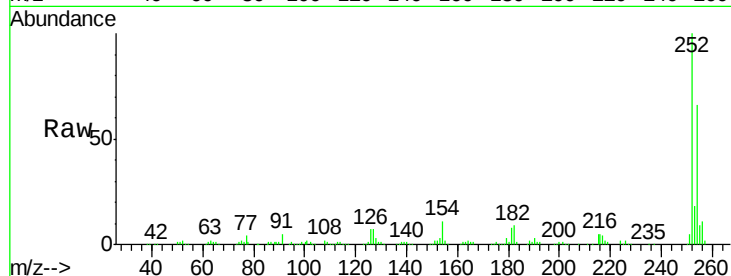




#81
 3,3'-Dichlorobenzidine
 Concen: 47.34 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

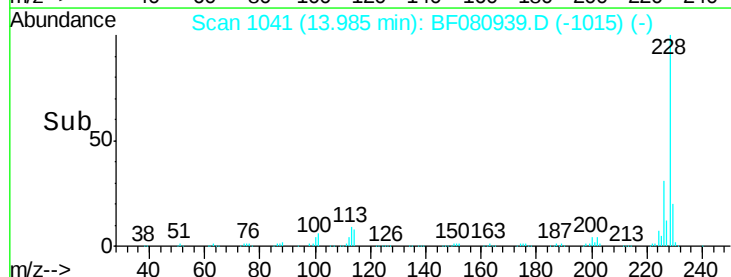
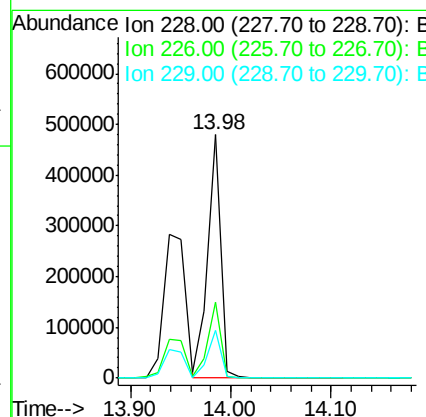
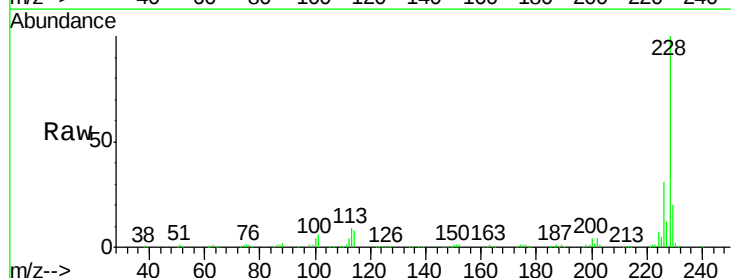
Instrument :
 BNA_F
 ClientSampleId :

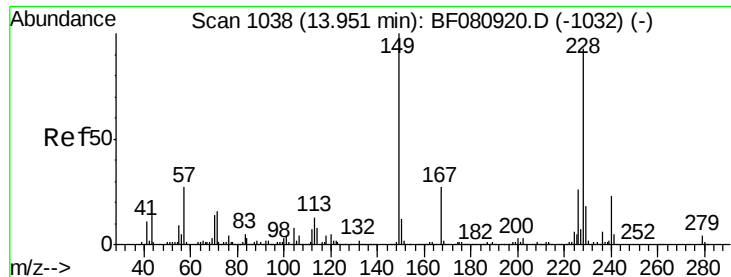
Tot Ion:252 Resp: 167775
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.7 77.5
 126 7.3 7.1 10.7



#82
 Chrysene
 Concen: 46.71 ng
 RT: 13.98 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion:228 Resp: 435816
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.9 35.9
 229 19.9 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.75 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

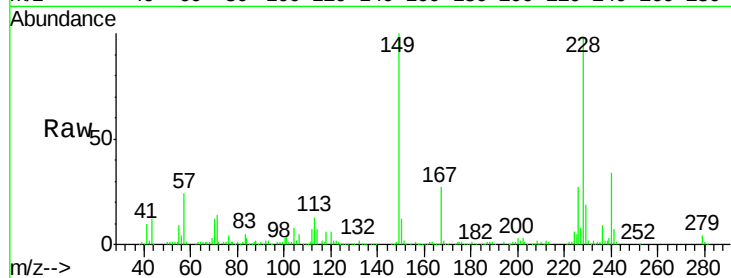
Tot Ion:149 Resp: 349665

Ion Ratio Lower Upper

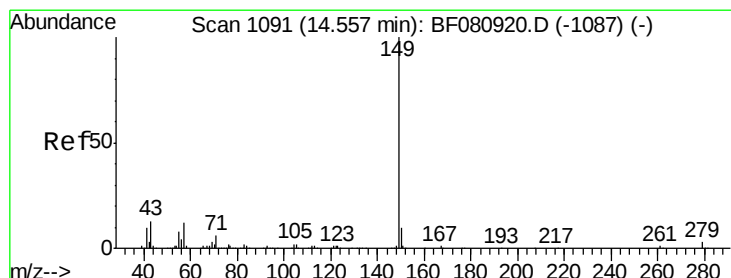
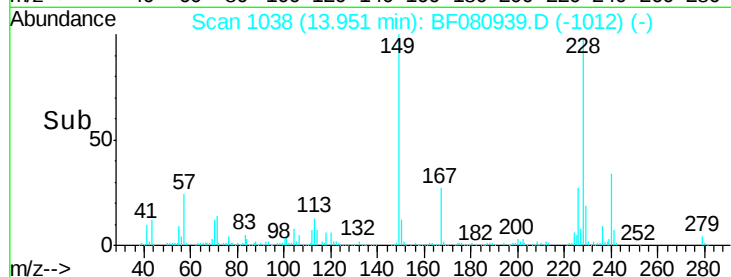
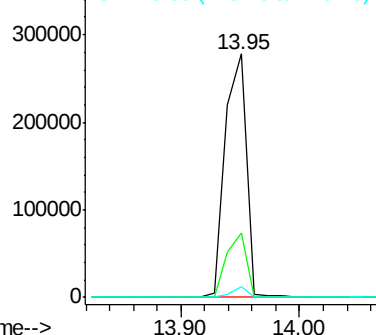
149 100

167 26.7 21.4 32.0

279 4.2 2.9 4.3



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: 47.86 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

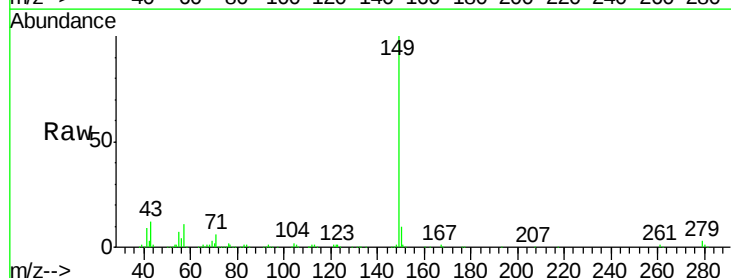
Tgt Ion:149 Resp: 620183

Ion Ratio Lower Upper

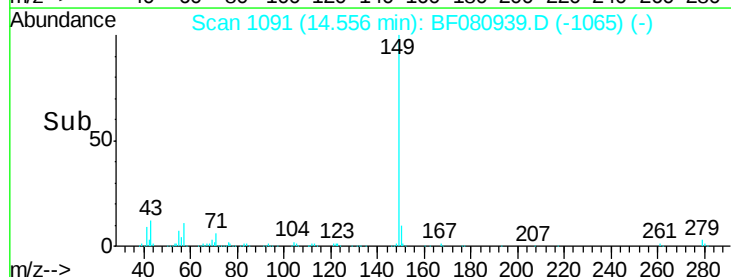
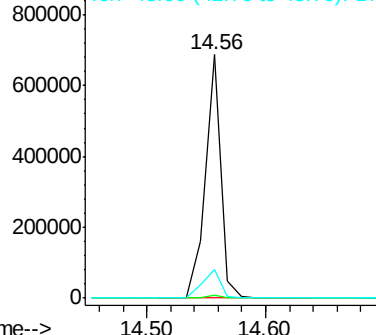
149 100

167 1.4 1.1 1.7

43 13.5 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

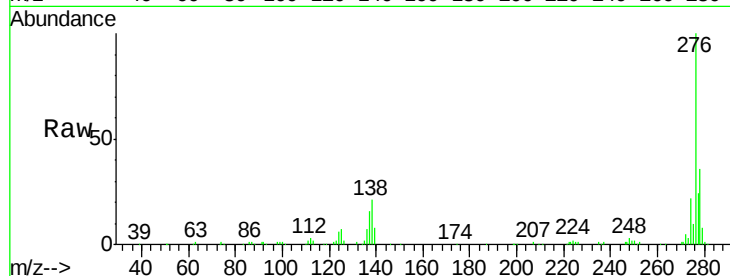




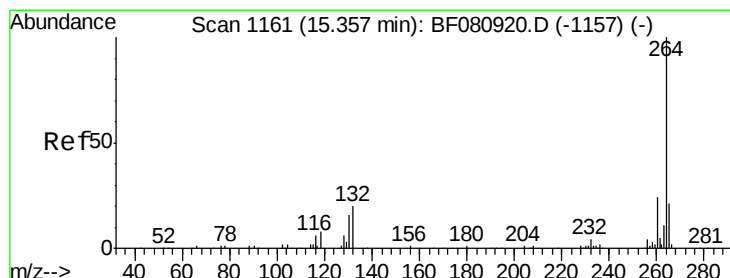
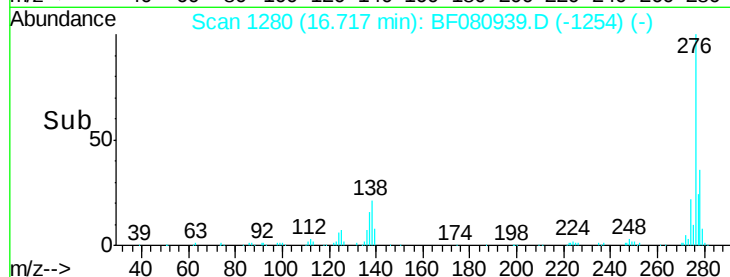
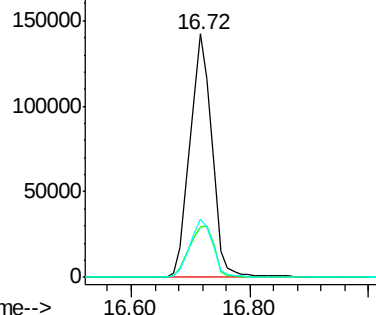
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.49 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.9	29.9
277	24.7	19.7	29.5

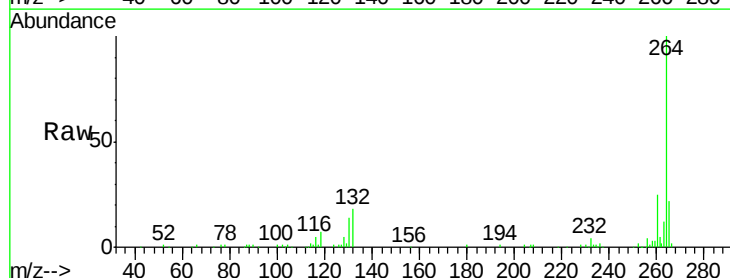


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

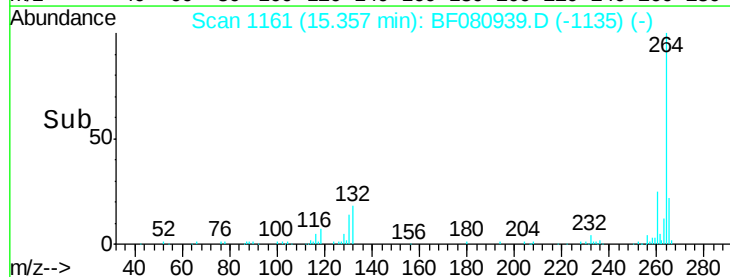
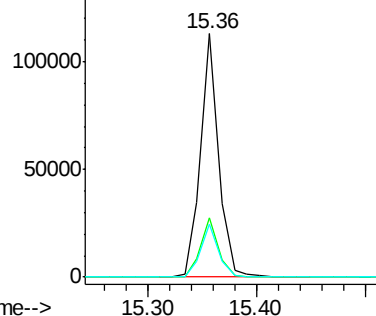


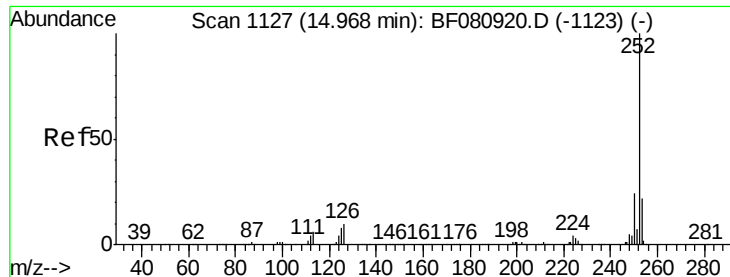
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.9	17.0	25.4



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





#87

Benzo(b)fluoranthene

Concen: 78.00 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampled :

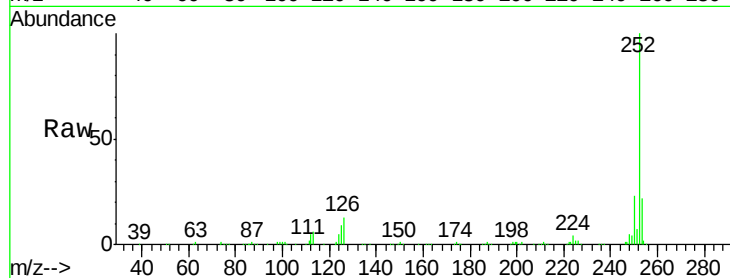
Tot Ion:252 Resp: 701112

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

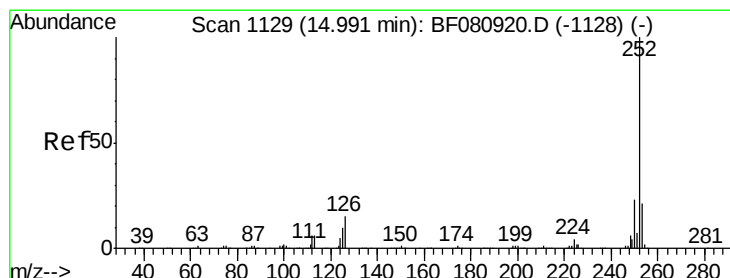
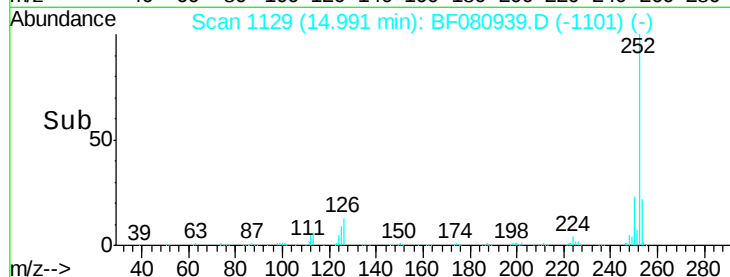
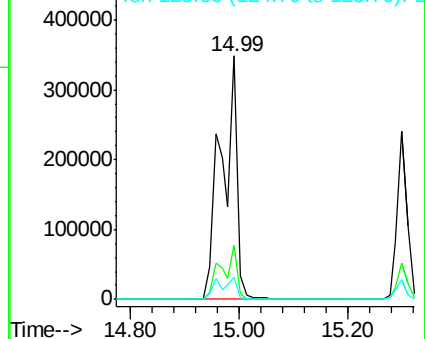
125 9.2 6.1 9.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 89.17 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

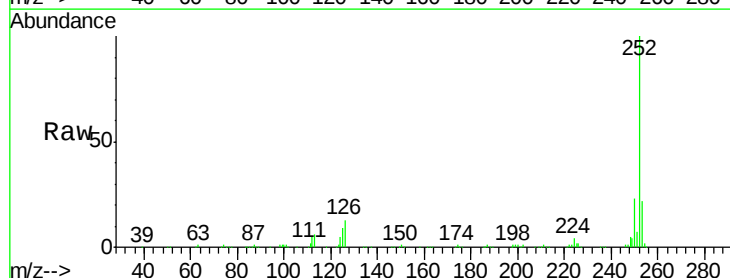
Tgt Ion:252 Resp: 701112

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

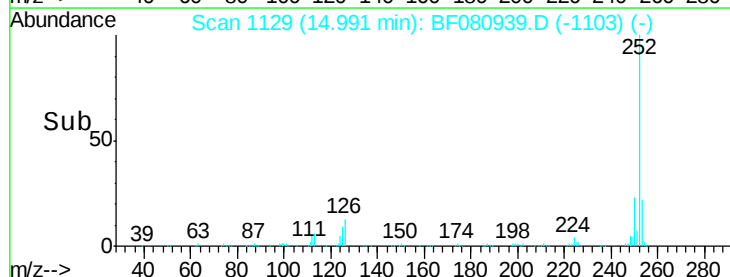
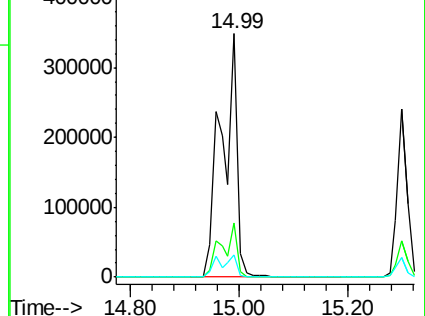
125 9.2 9.0 13.6

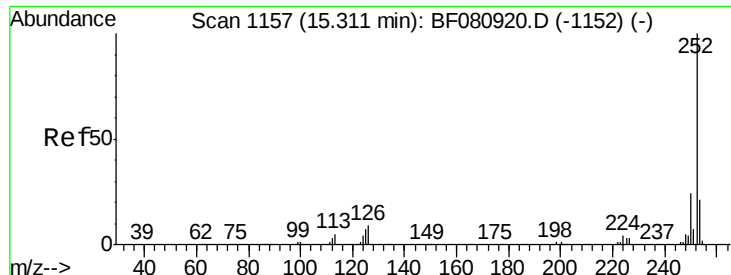


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.32 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

Instrument :

BNA_F

ClientSampleId :

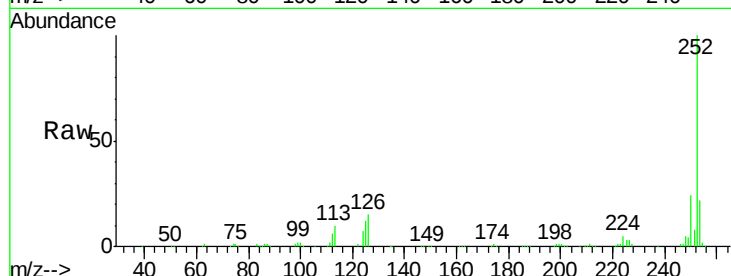
Tot Ion:252 Resp: 311487

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

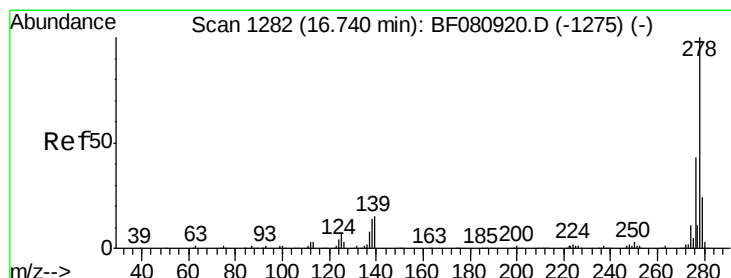
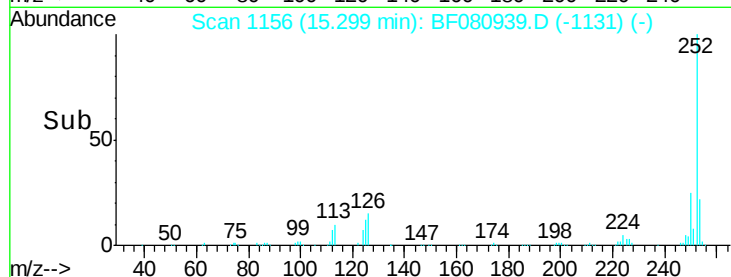
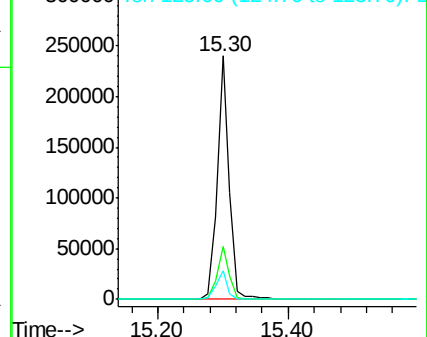
125 11.7 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.86 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF080939.D

Acq: 7 Aug 2015 23:04

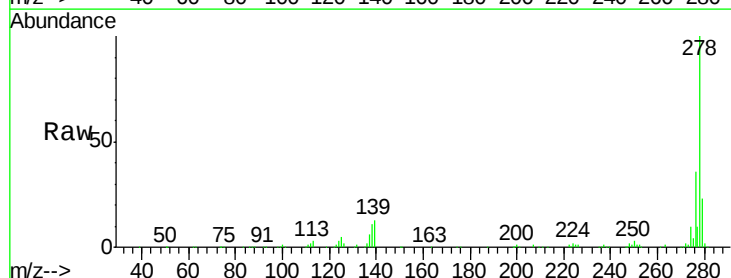
Tgt Ion:278 Resp: 306518

Ion Ratio Lower Upper

278 100

139 12.9 11.9 17.9

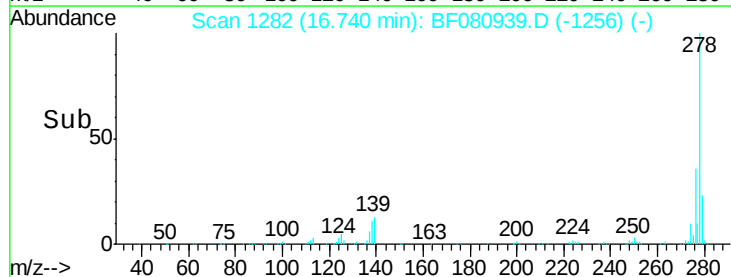
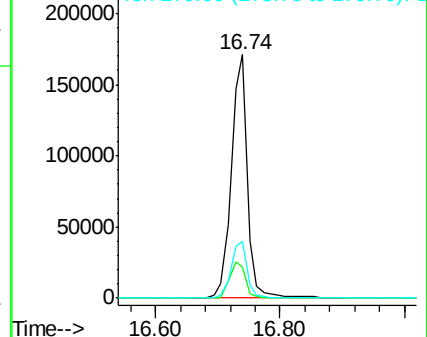
279 23.3 19.0 28.6

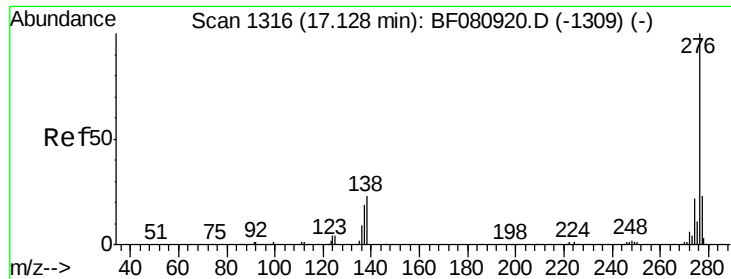


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

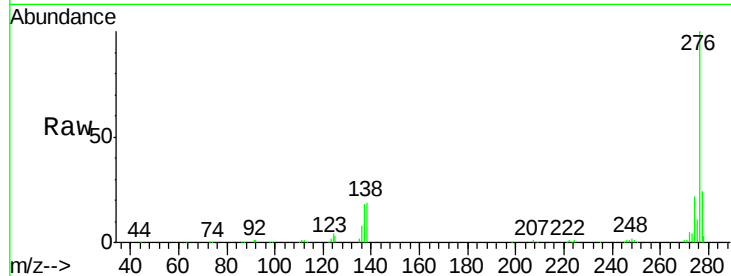




#91
 Benzo(a,h,i)perylene
 Concen: 44.39 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080939.D
 Acq: 7 Aug 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	19.3	18.4	27.6



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

