

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090130.D
 Acq On : 20 Sep 2016 11:10
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 20 13:18:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	130912	20.00	ng	0.15
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.82
38) Acenaphthene-d10	9.55	164	369420	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	540575	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	446886	20.00	ng	0.00
86) Perylene-d12	14.96	264	369164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	197648	24.28	ng	0.00
7) Phenol-d6	6.17	99	253888	23.82	ng	0.00
23) Nitrobenzene-d5	7.08	82	217017	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	61456	16.56	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	457526	19.45	ng	0.00
78) Terphenyl-d14	12.61	244	384141	20.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	60628	14.27	ng	# 81
3) Pyridine	2.56	79	91492	9.44	ng	# 94
4) n-Nitrosodimethylamine	2.49	42	30613	10.17	ng	# 94
6) Aniline	6.26	93	117081	8.85	ng	# 37
8) 2-Chlorophenol	6.30	128	115799	12.35	ng	92
9) Benzaldehyde	6.28	77	4453	0.78	ng	84
10) Phenol	6.18	94	137299	11.48	ng	84
11) bis(2-Chloroethyl)ether	6.26	93	113823	11.87	ng	93
12) 1,3-Dichlorobenzene	6.54	146	122546	12.70	ng	99
13) 1,4-Dichlorobenzene	6.68	146	112522	11.30	ng	96
14) 1,2-Dichlorobenzene	6.68	146	117565	12.99	ng	# 91
15) Benzyl Alcohol	6.67	79	76964	12.82	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.81	45	134626	11.84	ng	97
17) 2-Methylphenol	6.80	107	85173	11.10	ng	97
18) Hexachloroethane	7.03	117	40897	11.32	ng	94
19) n-Nitroso-di-n-propylamine	6.95	70	63616	9.61	ng	98
20) 3+4-Methylphenols	6.96	107	104893	11.26	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	83444	8.78	ng	97
40) Hexachlorocyclopentadiene	8.68	237	29887	6.05	ng	94
42) 2,4,6-Trichlorophenol	8.81	196	55651	8.08	ng	97
43) 2,4,5-Trichlorophenol	8.84	196	59787	8.07	ng	# 94
45) 1,1'-Biphenyl	8.98	154	265663	8.79	ng	99
46) 2-Chloronaphthalene	9.00	162	196776	8.78	ng	97
47) 2-Nitroaniline	9.11	65	51721	7.23	ng	99
48) Acenaphthylene	9.42	152	323447	8.60	ng	97
49) Dimethylphthalate	9.29	163	230730	8.41	ng	100
50) 2,6-Dinitrotoluene	9.35	165	48884	7.97	ng	# 85
51) Acenaphthene	9.59	154	185762	8.84	ng	99
52) 3-Nitroaniline	9.52	138	55300	7.41	ng	95
53) 2,4-Dinitrophenol	9.62	184	16600	4.98	ng	# 80
54) Dibenzofuran	9.76	168	266174	9.16	ng	96
55) 4-Nitrophenol	9.70	139	24351	4.64	ng	92
56) 2,4-Dinitrotoluene	9.75	165	62828	8.40	ng	# 83
57) Fluorene	10.09	166	212229	9.31	ng	100

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Instrument :
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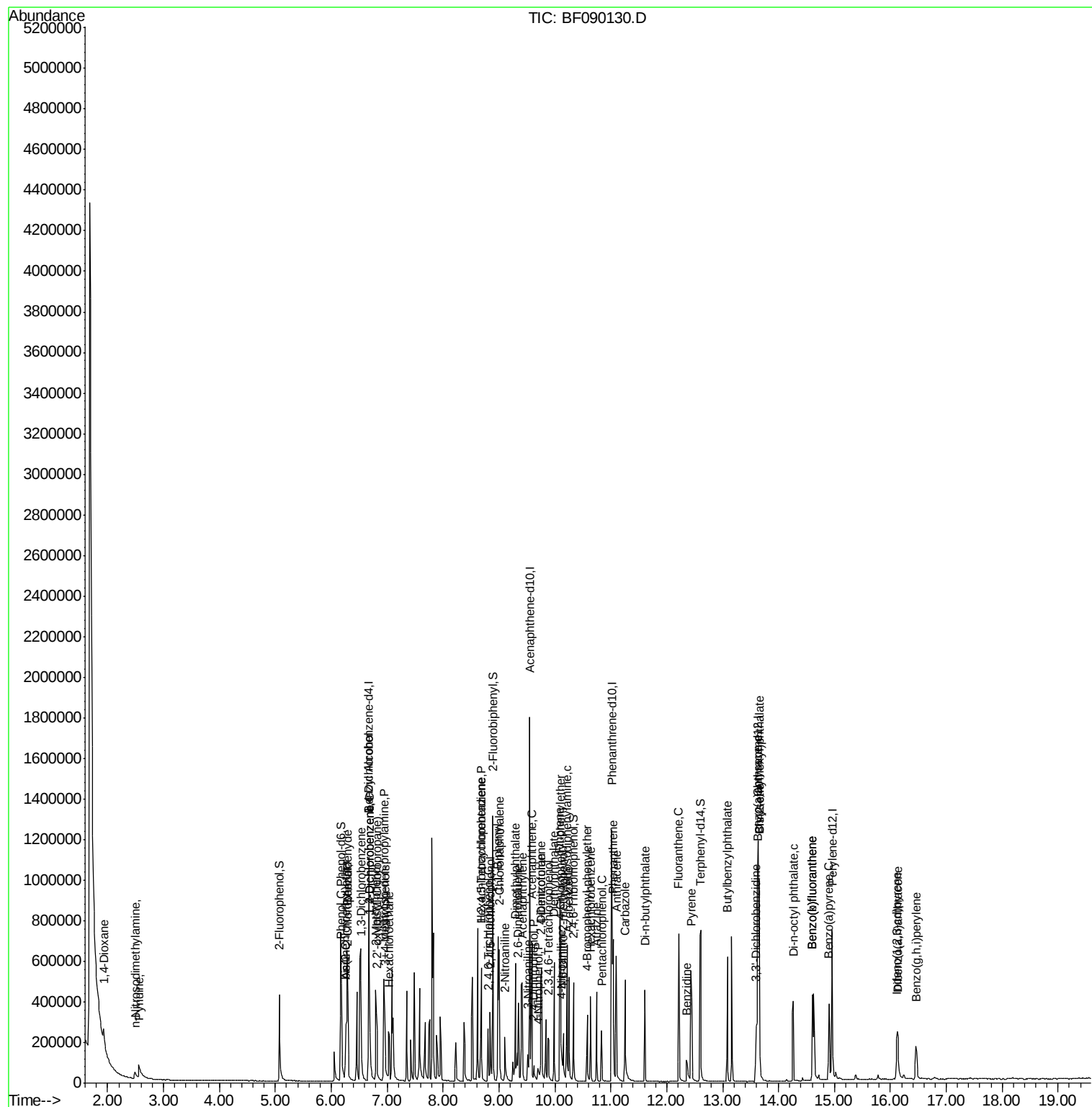
Quant Time: Sep 20 13:18:22 2016
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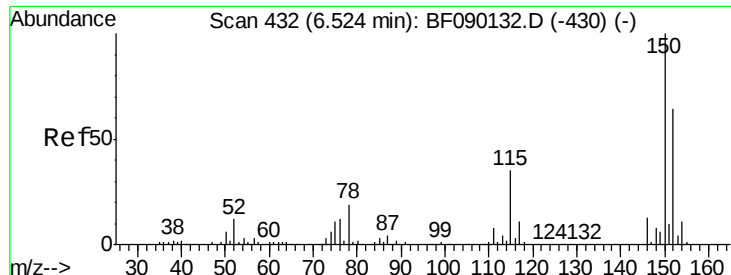
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	9.88	232	43774	7.75	ng	97
59) Diethylphthalate	9.99	149	216816	8.16	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	88737	9.23	ng	# 76
61) 4-Nitroaniline	10.11	138	56340	7.46	ng	80
62) Azobenzene	10.25	77	229543	8.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.15	198	28808	8.71	ng	# 68
65) n-Nitrosodiphenylamine	10.22	169	194670	11.37	ng	98
66) 4-Bromophenyl-phenylether	10.58	248	56752	10.89	ng	97
67) Hexachlorobenzene	10.64	284	68331	11.13	ng	92
68) Atrazine	10.74	200	48430	9.52	ng	92
69) Pentachlorophenol	10.83	266	33429	9.29	ng	97
70) Phenanthrene	11.04	178	280349	10.73	ng	99
71) Anthracene	11.10	178	307220	10.77	ng	97
72) Carbazole	11.26	167	293373	10.03	ng	98
73) Di-n-butylphthalate	11.61	149	345800	10.54	ng	# 97
74) Fluoranthene	12.22	202	301296	11.01	ng	97
76) Benzidine	12.35	184	119545	6.56	ng	98
77) Pyrene	12.43	202	301323	9.24	ng	98
79) Butylbenzylphthalate	13.09	149	146960	9.05	ng	89
80) Benzo(a)anthracene	13.62	228	212971	8.16	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	91504	8.37	ng	100
82) Chrysene	13.66	228	206423	8.44	ng	97
83) Bis(2-ethylhexyl)phthalate	13.66	149	177443	8.83	ng	# 97
84) Di-n-octyl phthalate	14.26	149	290374	8.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.11	276	167005	7.86	ng	98
87) Benzo(b)fluoranthene	14.61	252	413673	19.11	ng	98
88) Benzo(k)fluoranthene	14.61	252	414467	21.27	ng	# 96
89) Benzo(a)pyrene	14.90	252	184706	9.52	ng	# 96
90) Dibenzo(a,h)anthracene	16.14	278	138645	9.12	ng	99
91) Benzo(g,h,i)perylene	16.46	276	129450	8.92	ng	98

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

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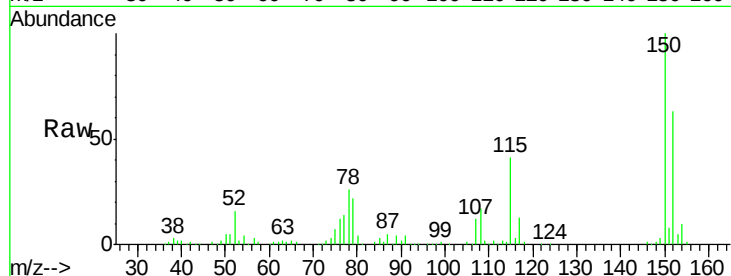


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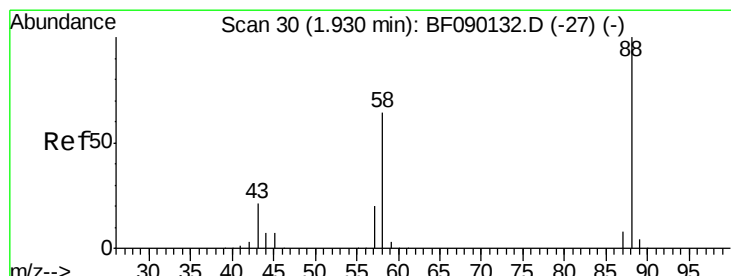
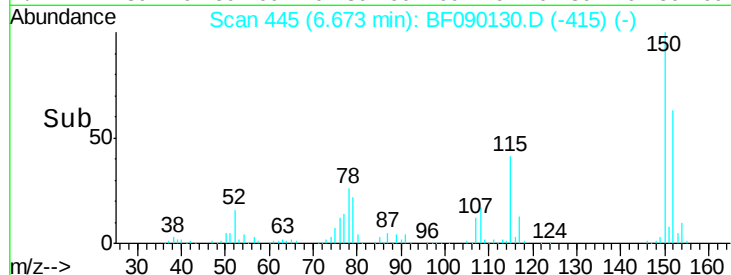
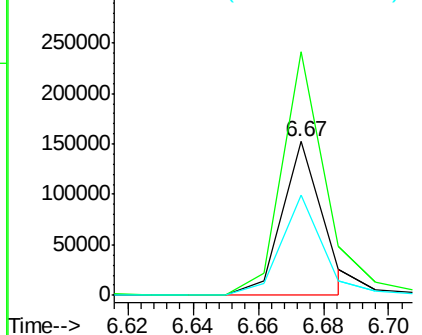
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.15 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 130912
Ion Ratio Lower Upper
152 100
150 158.4 128.9 193.3
115 65.0 55.5 83.3



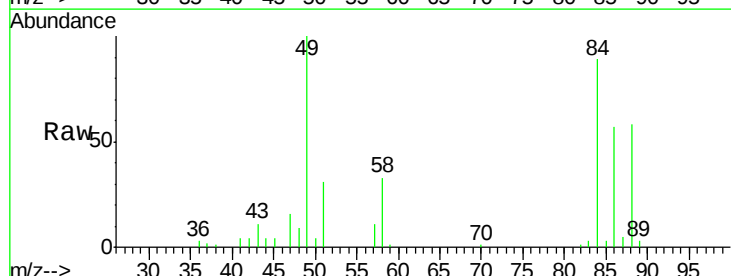
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



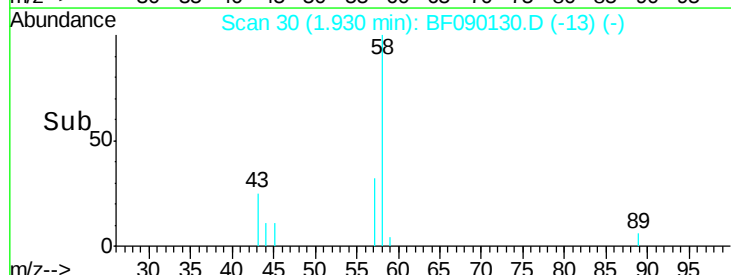
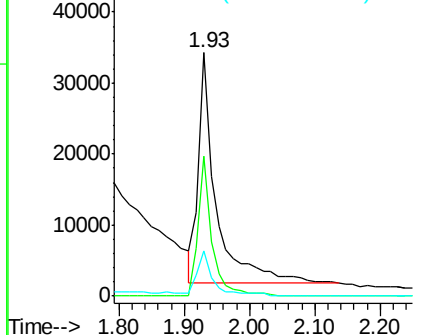
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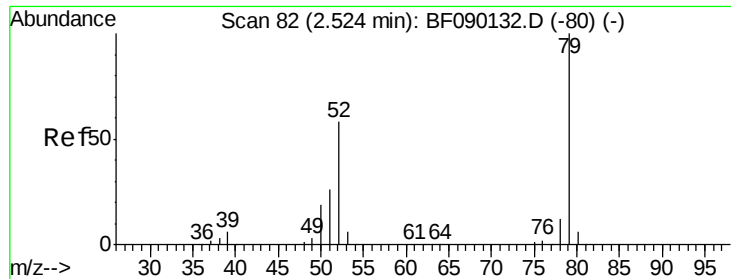
1,4-Dioxane
Concen: 14.27 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion: 88 Resp: 60628
Ion Ratio Lower Upper
88 100
58 47.6 53.4 80.0#
43 18.3 16.5 24.7



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

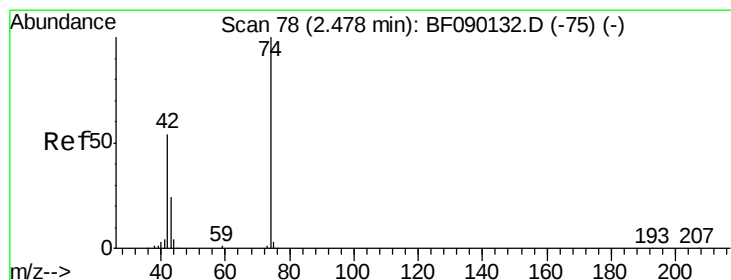
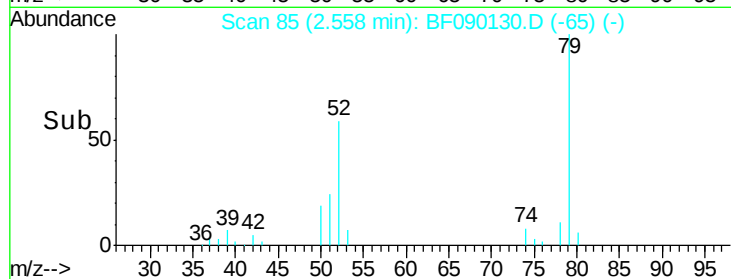
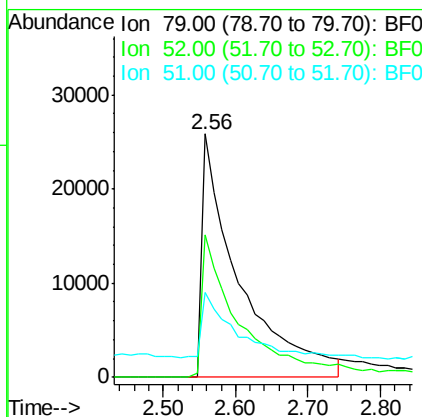
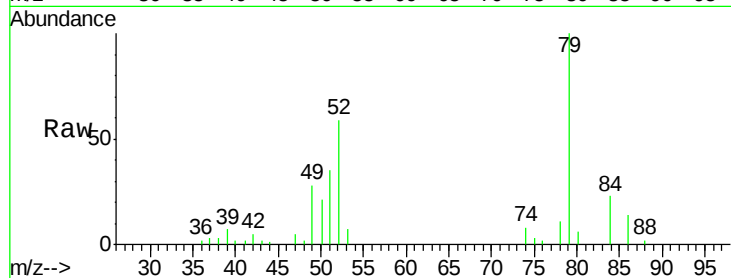




#3
 Pvridine
 Concen: 9.44 ng
 RT: 2.56 min Scan# 85
 Delta R.T. 0.03 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

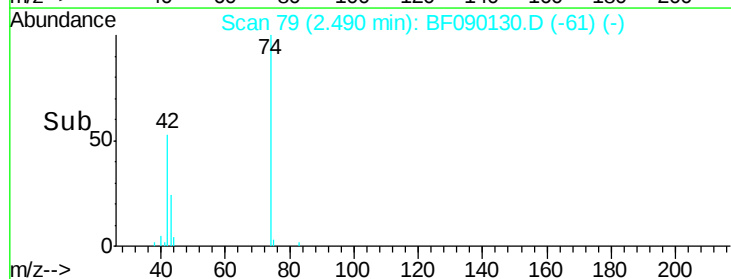
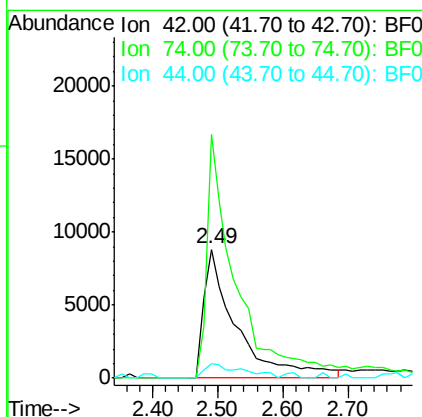
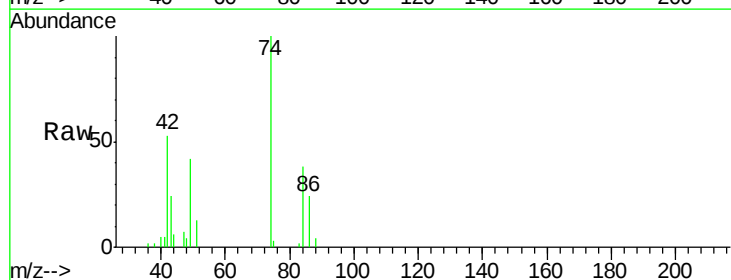
Instrument :
 BNA_F
 ClientSampleId :

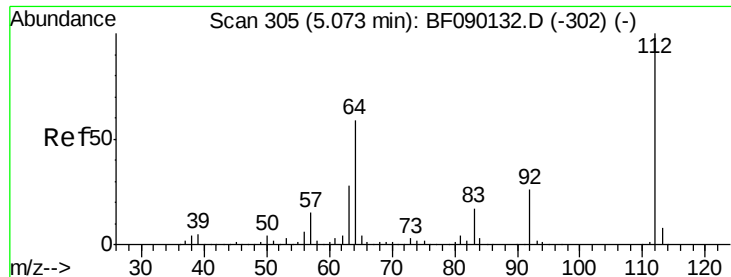
Tot Ion: 79 Resp: 91492
 Ion Ratio Lower Upper
 79 100
 52 58.5 45.9 68.9
 51 35.0 21.3 31.9#



#4
 n-Nitrosodimethylamine
 Concen: 10.17 ng
 RT: 2.49 min Scan# 79
 Delta R.T. 0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion: 42 Resp: 30613
 Ion Ratio Lower Upper
 42 100
 74 189.2 158.7 238.1
 44 11.1 6.4 9.6#

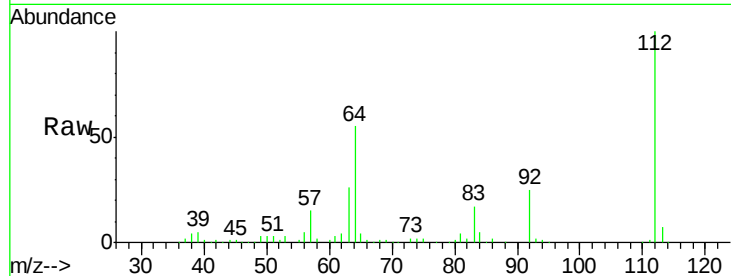




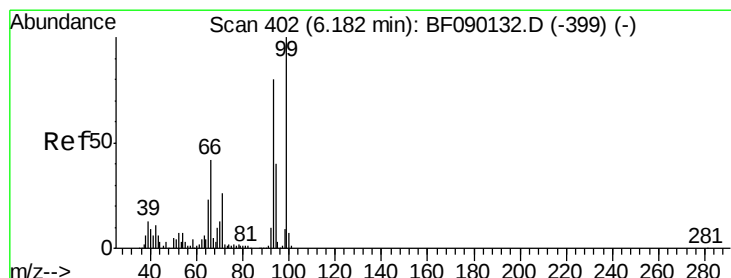
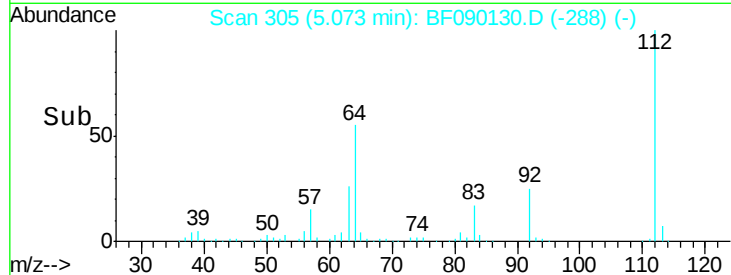
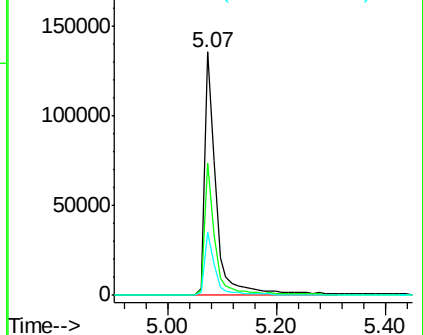
#5
 2-Fluorophenol
 Concen: 24.28 ng
 RT: 5.07 min Scan# 305
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:112	Resp:	197648
Ion Ratio	Lower	Upper
112 100		
64 54.5	39.8	59.6
63 26.1	18.9	28.3

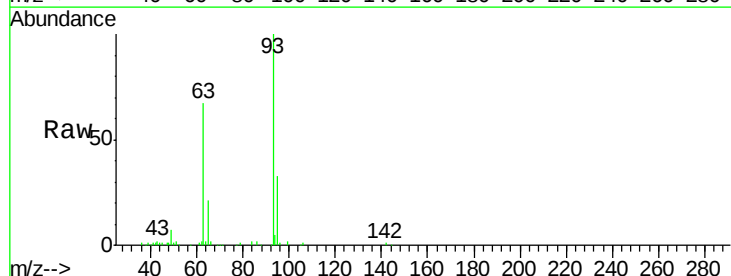


Abundance Ion 112.00 (111.70 to 112.70): BF0
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

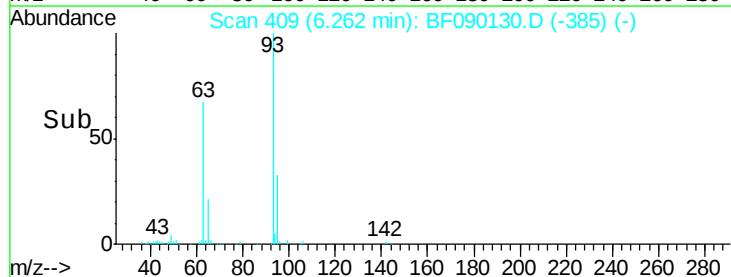
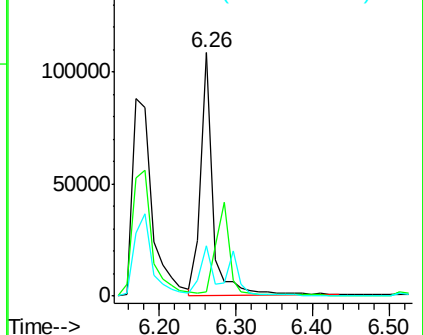


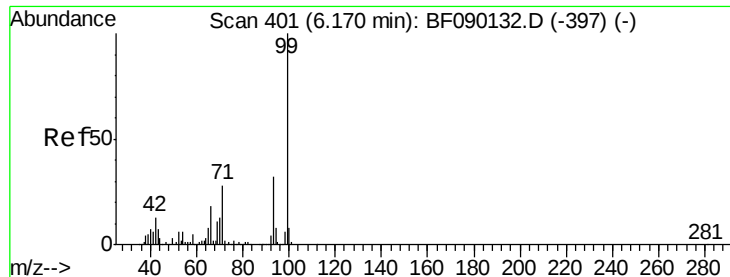
#6
 Aniline
 Concen: 8.85 ng
 RT: 6.26 min Scan# 409
 Delta R.T. 0.08 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion: 93	Resp:	117081
Ion Ratio	Lower	Upper
93 100		
66 1.8	54.2	81.2#
65 20.8	33.8	50.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.82 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampled :

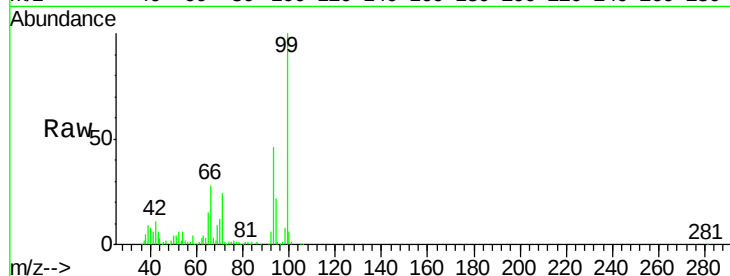
Tot Ion: 99 Resp: 253888

Ion Ratio Lower Upper

99 100

42 10.9 10.6 15.8

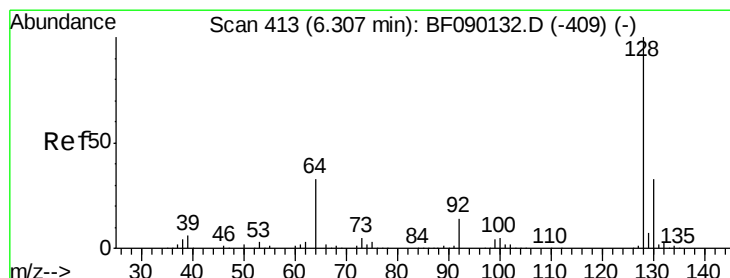
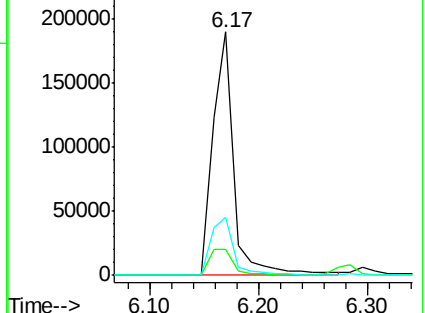
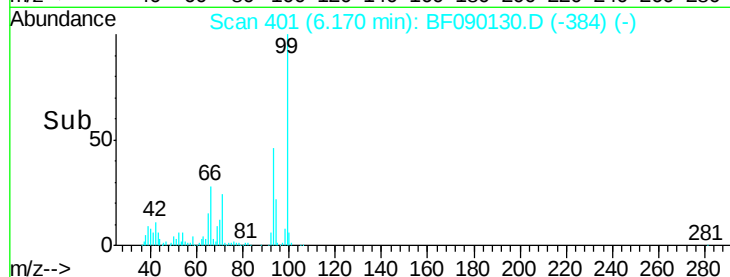
71 23.6 23.0 34.6



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: 12.35 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

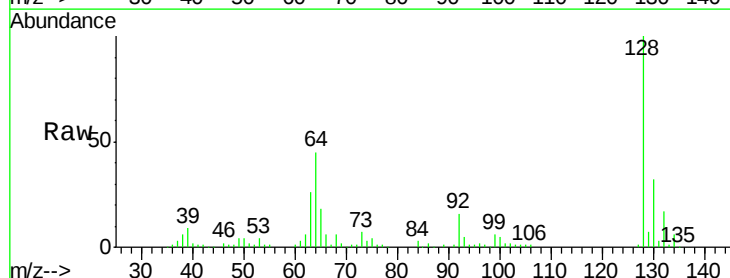
Tgt Ion: 128 Resp: 115799

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

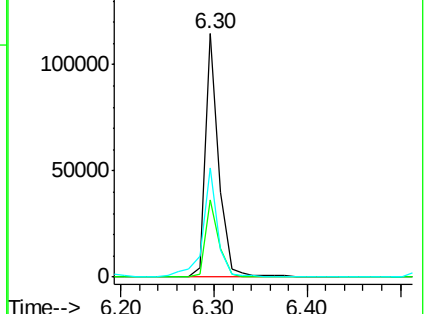
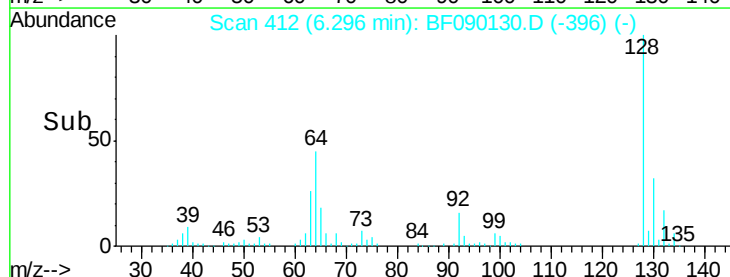
64 44.6 33.6 73.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.78 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.23 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampled :

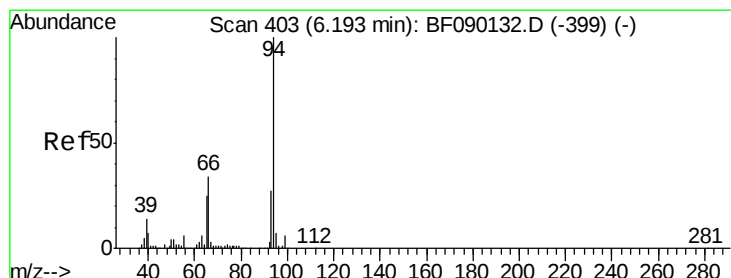
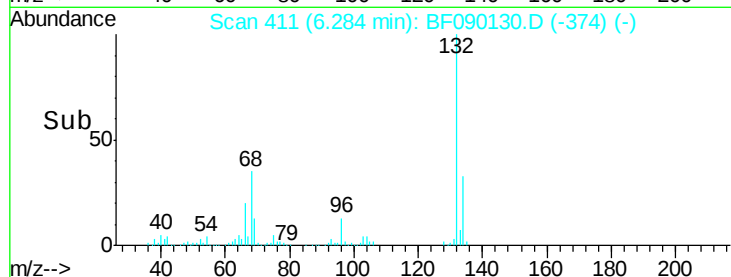
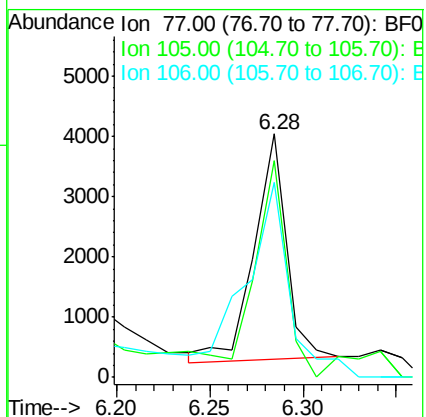
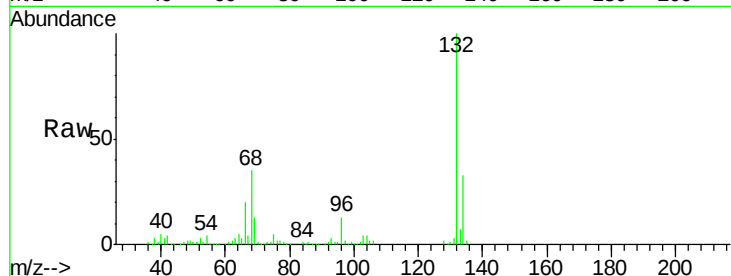
Tot Ion: 77 Resp: 4453

Ion Ratio Lower Upper

77 100

105 89.0 83.0 123.0

106 80.1 78.5 118.5



#10

Phenol

Concen: 11.48 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

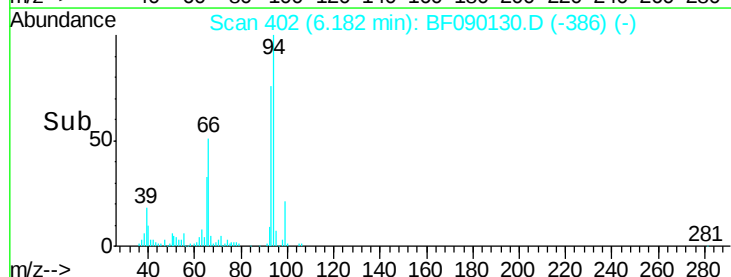
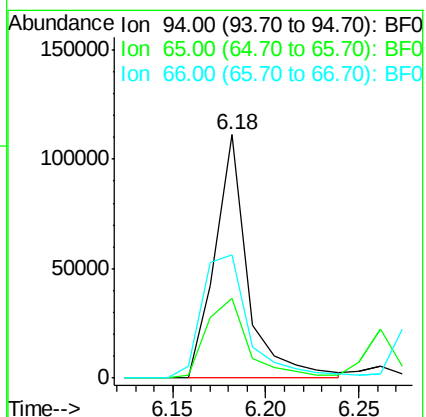
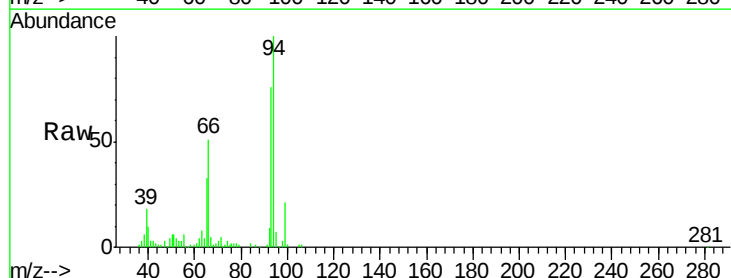
Tgt Ion: 94 Resp: 137299

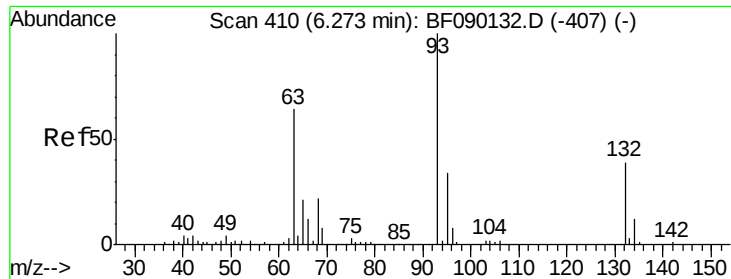
Ion Ratio Lower Upper

94 100

65 33.0 20.6 60.6

66 50.7 45.1 85.1

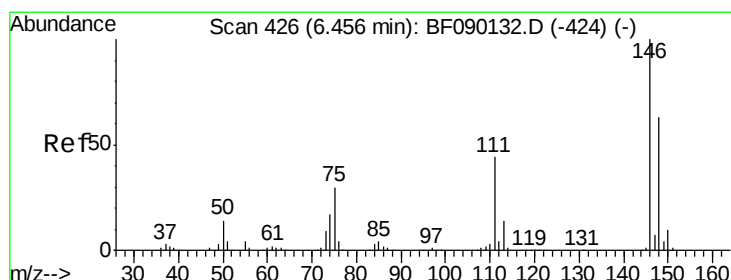
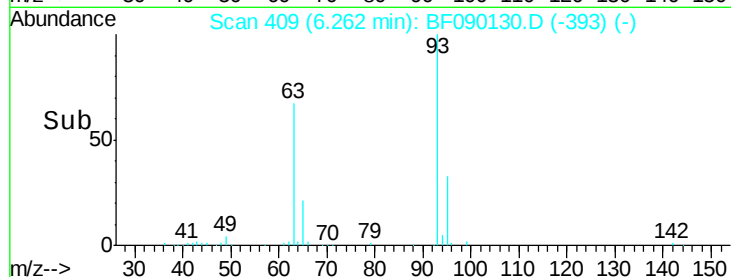
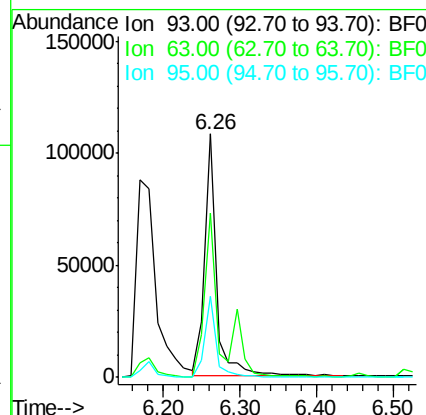
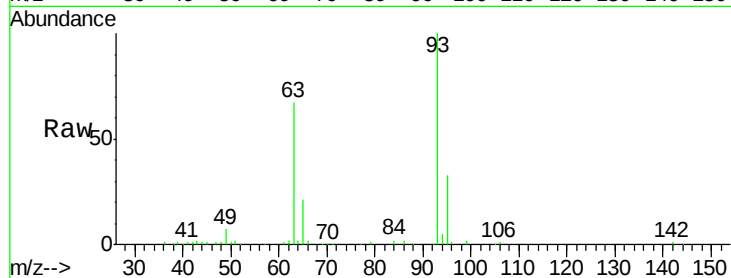




#11
bis(2-Chloroethyl)ether
Concen: 11.87 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

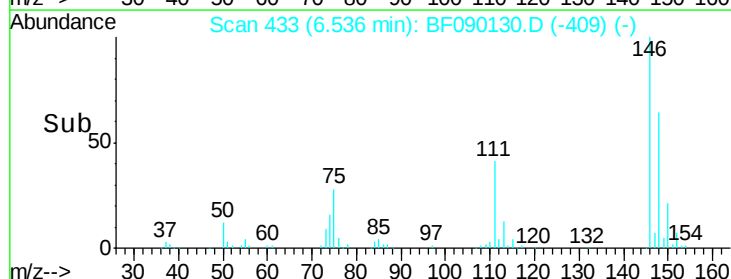
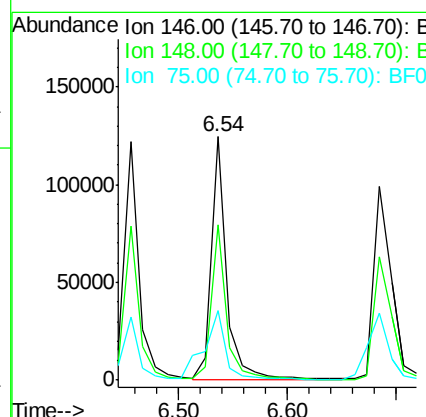
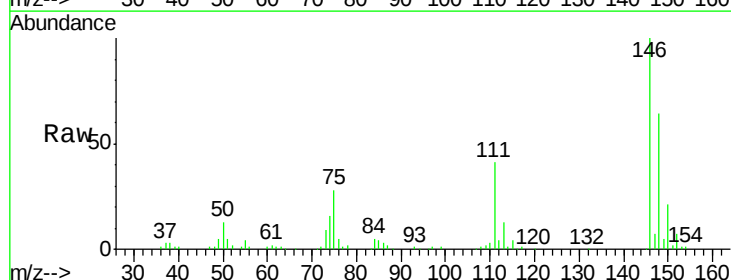
Instrument :
BNA_F
ClientSampleId :

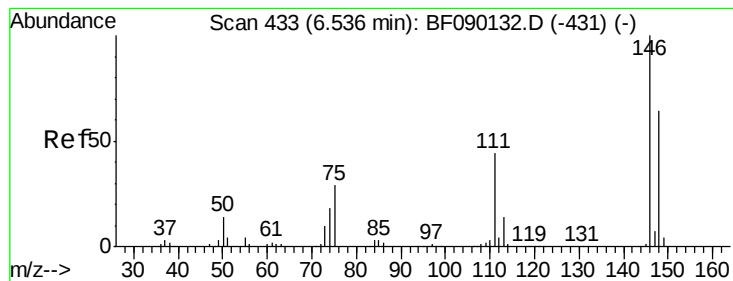
Tot Ion: 93 Resp: 113823
Ion Ratio Lower Upper
93 100
63 67.3 55.6 95.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 12.70 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.08 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion: 146 Resp: 122546
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 28.4 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 11.30 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.15 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampled :

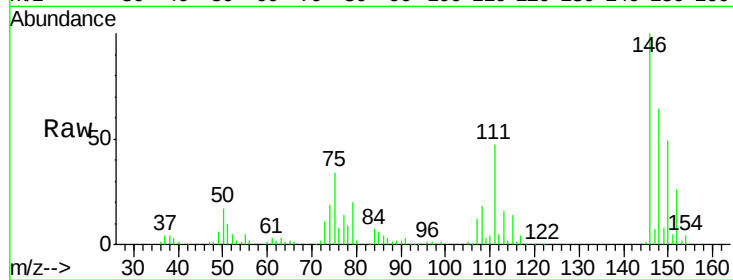
Tot Ion:146 Resp: 112522

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

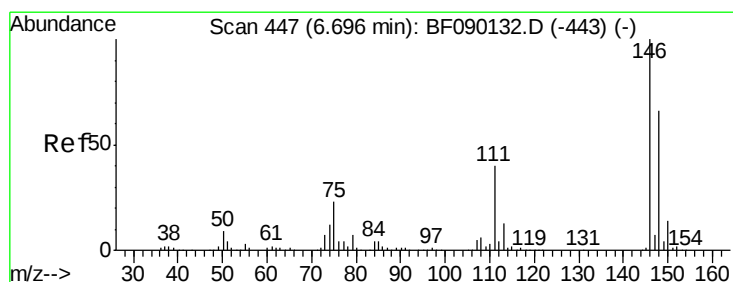
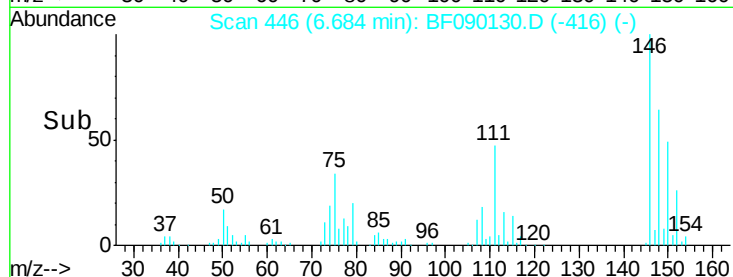
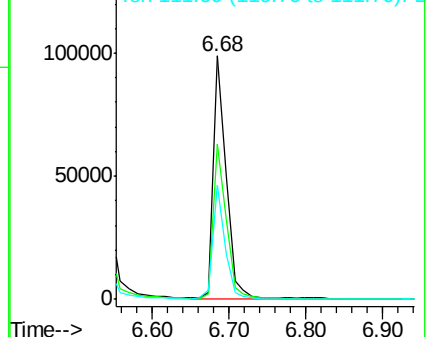
111 47.1 33.8 50.6



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: 12.99 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

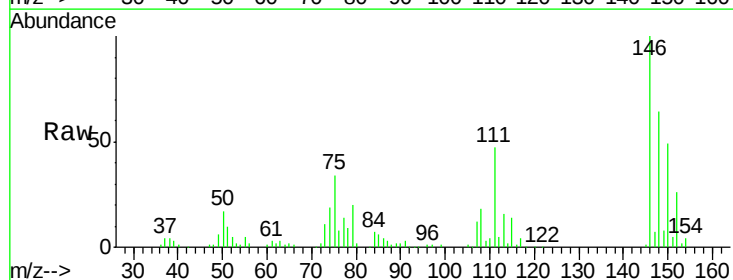
Tgt Ion:146 Resp: 117565

Ion Ratio Lower Upper

146 100

148 63.5 52.6 79.0

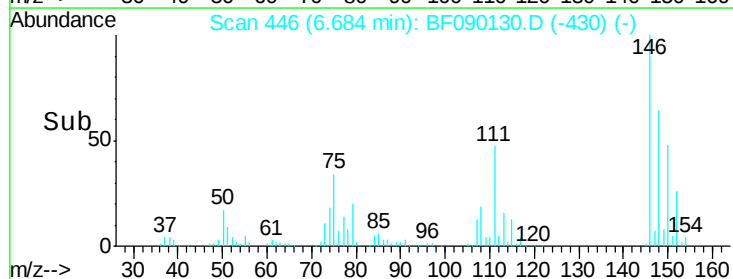
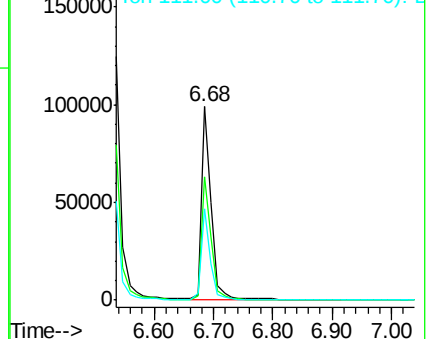
111 47.1 28.2 42.2#

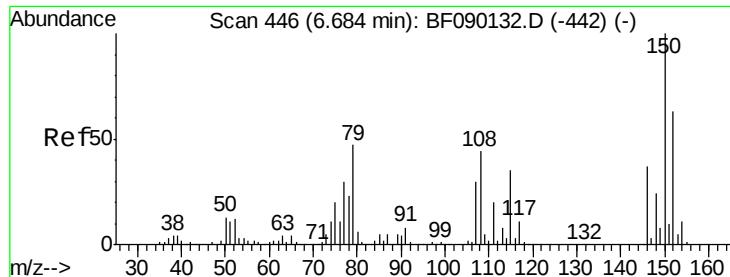


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

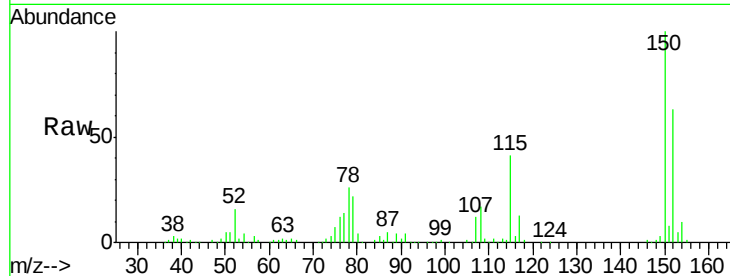




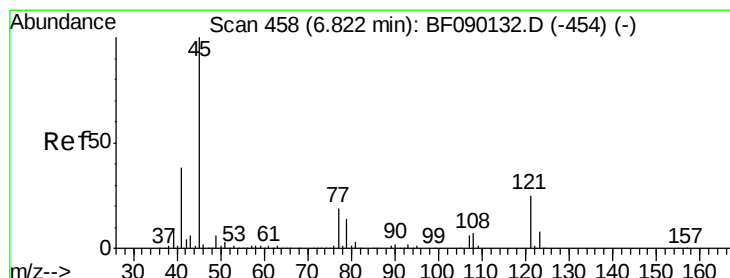
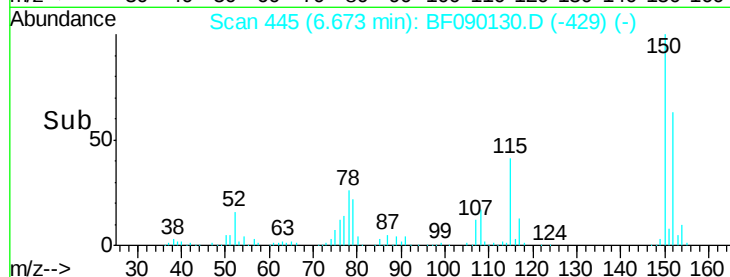
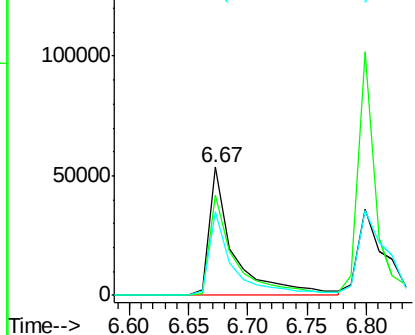
#15
Benzyl Alcohol
Concen: 12.82 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 76964
Ion Ratio Lower Upper
79 100
108 78.4 62.2 93.4
77 64.9 51.4 77.0

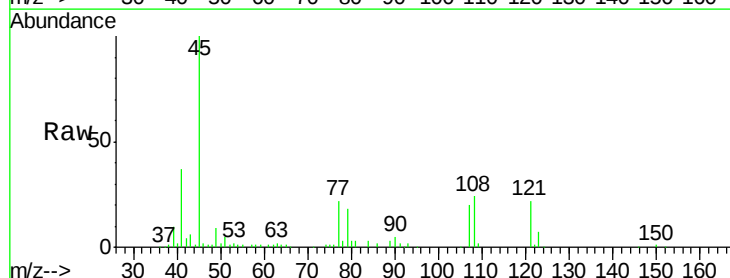


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

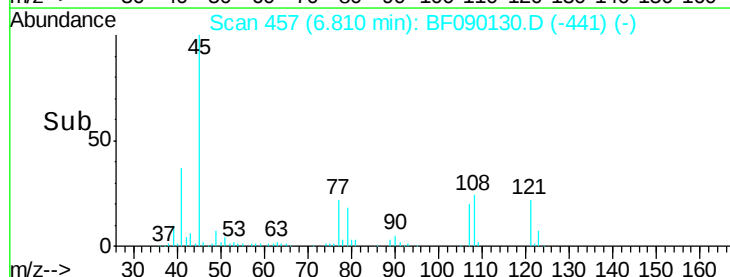
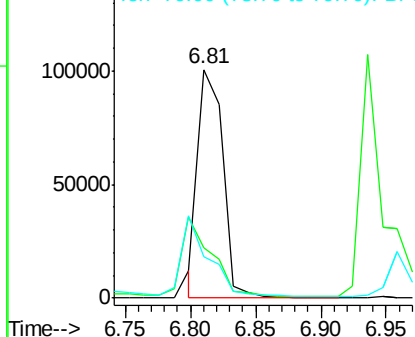


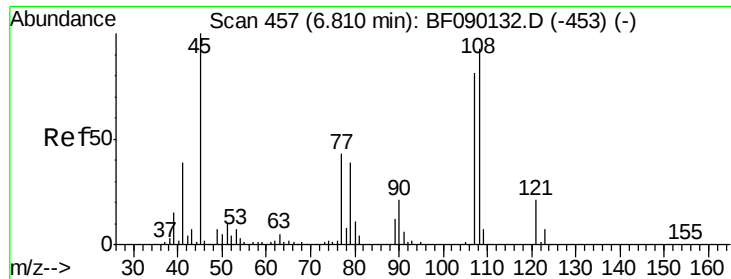
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.84 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion: 45 Resp: 134626
Ion Ratio Lower Upper
45 100
77 22.3 0.5 40.5
79 18.2 0.0 37.0



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

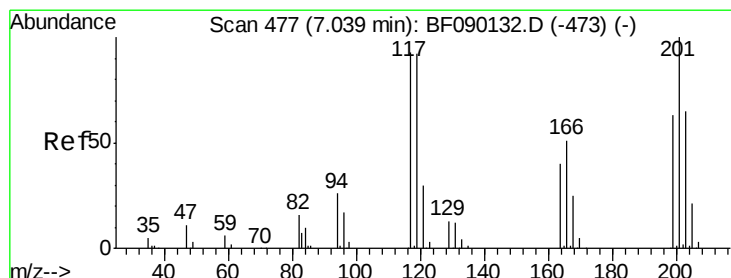
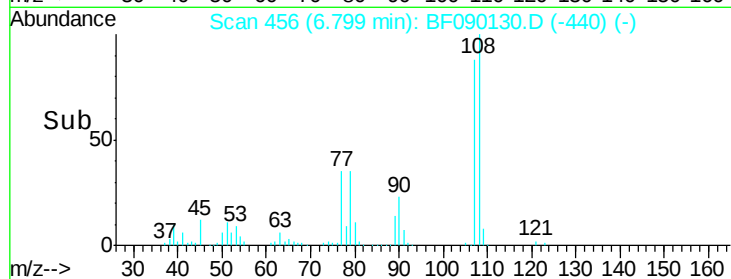
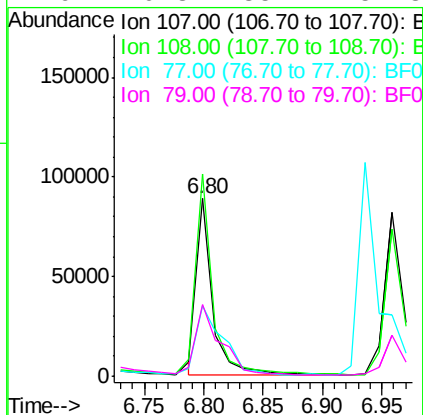
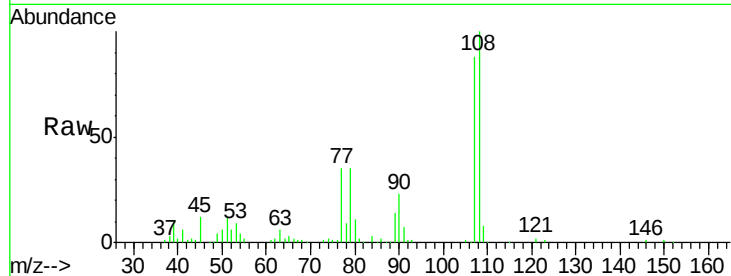




#17
2-Methylphenol
Concen: 11.10 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

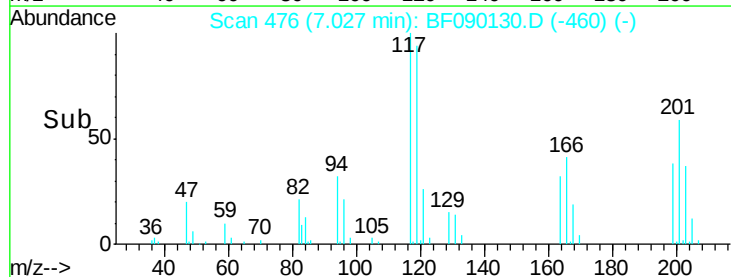
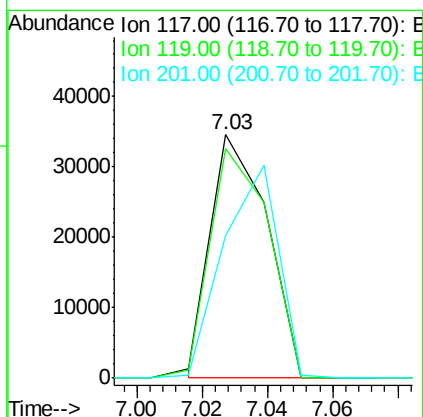
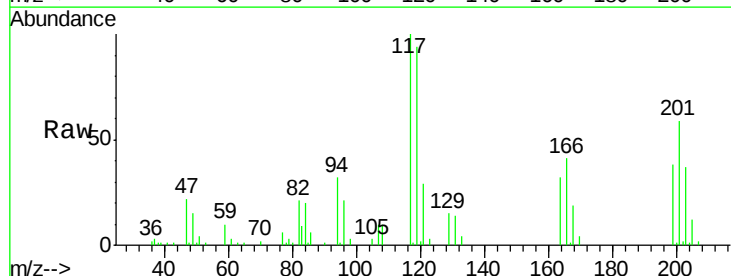
Instrument :
BNA_F
ClientSampleId :

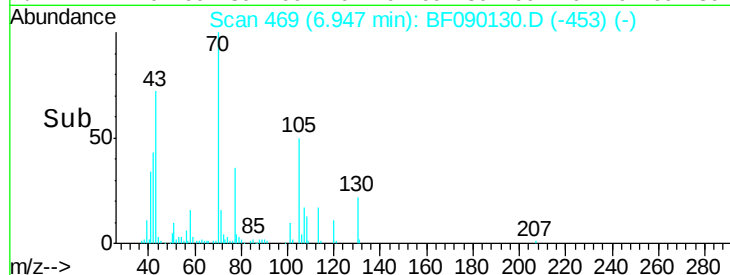
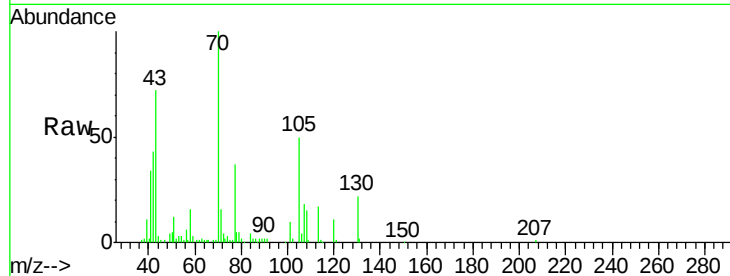
Tot Ion:107 Resp: 85173
Ion Ratio Lower Upper
107 100
108 114.0 92.0 138.0
77 39.9 35.6 53.4
79 40.3 35.2 52.8



#18
Hexachloroethane
Concen: 11.32 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:117 Resp: 40897
Ion Ratio Lower Upper
117 100
119 94.2 76.6 115.0
201 58.6 55.5 83.3

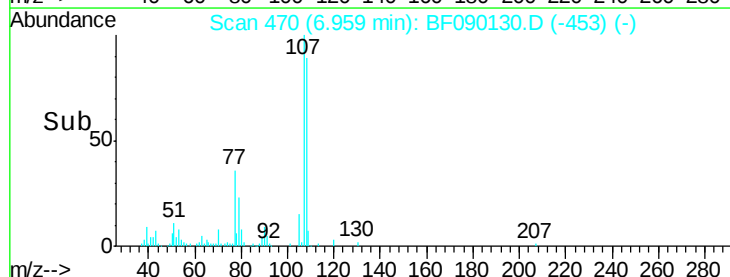
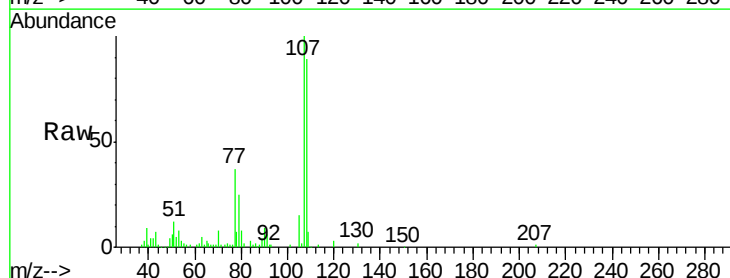
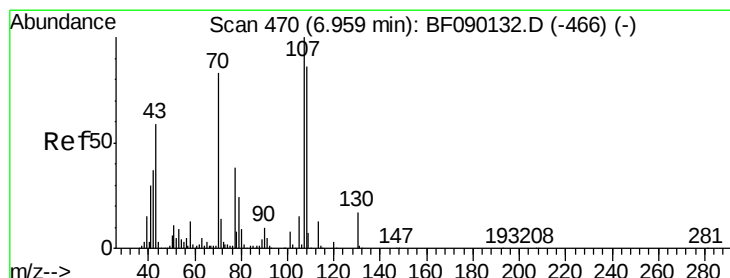
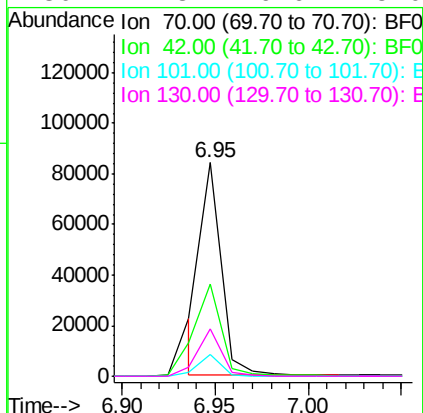




#19
n-Nitroso-di-n-propylamine
Concen: 9.61 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

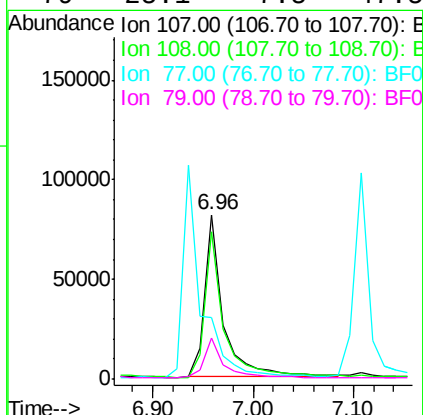
Instrument :
BNA_F
ClientSampleId :

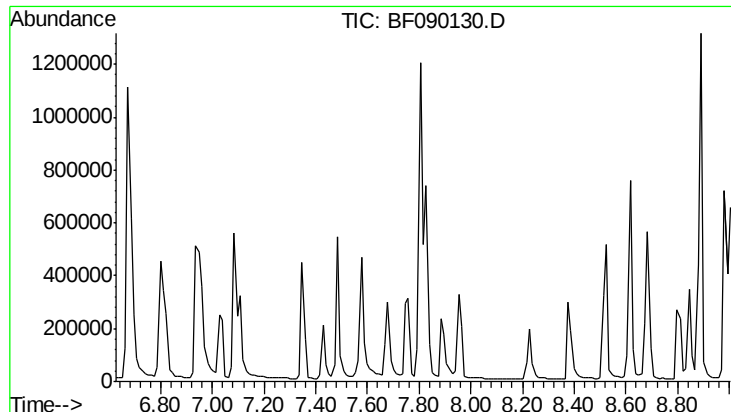
Tot Ion	Ratio	Lower	Upper
70	100		
42	43.3	35.1	52.7
101	10.2	7.5	11.3
130	22.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.26 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.3	113.3
77	37.0	14.1	54.1
79	25.1	7.5	47.5

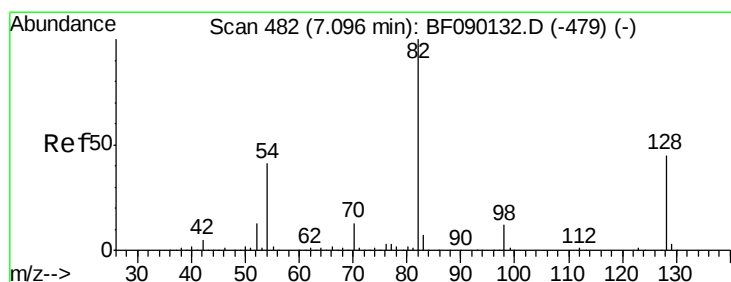
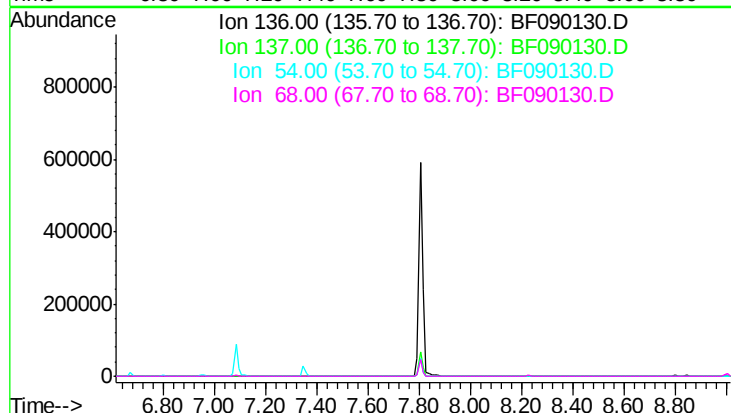




#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.82 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

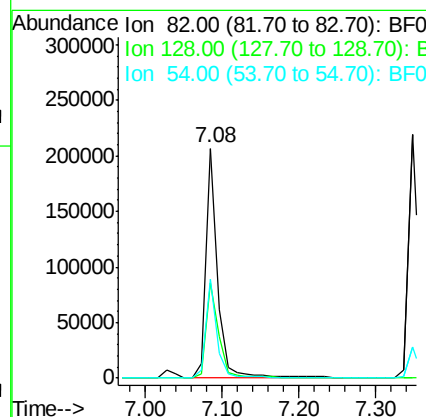
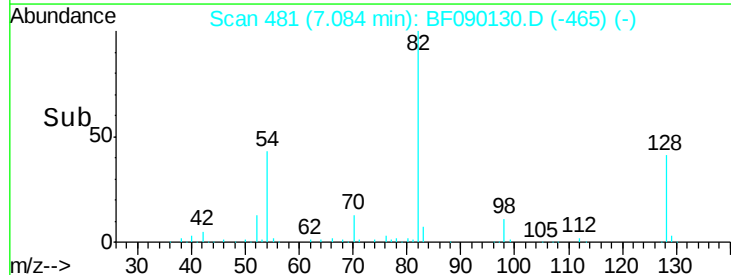
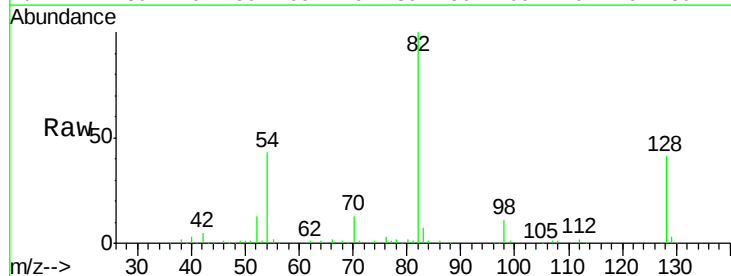
Instrument :
BNA_F
ClientSampleId :

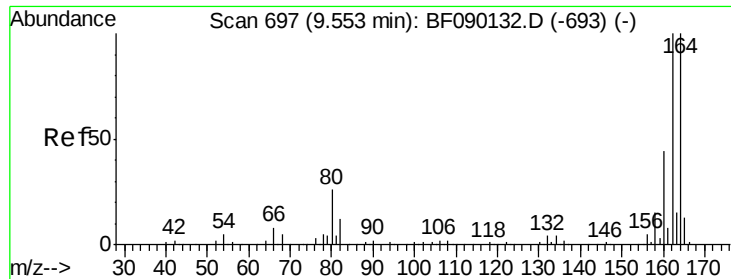
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.2
54 8.0
68 7.9



#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion: 82 Resp: 217017
Ion Ratio Lower Upper
82 100
128 41.4 37.5 56.3
54 43.0 31.9 47.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampled :

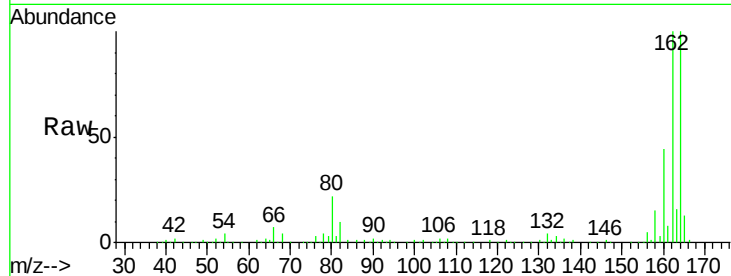
Tot Ion:164 Resp: 369420

Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.2

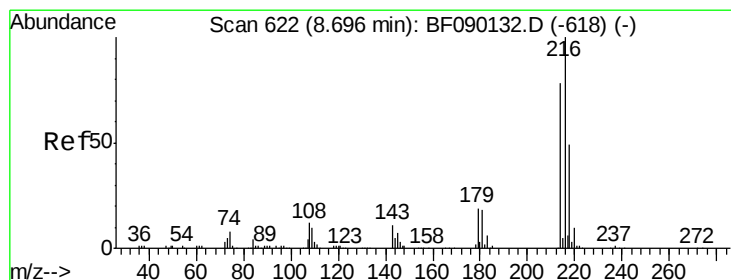
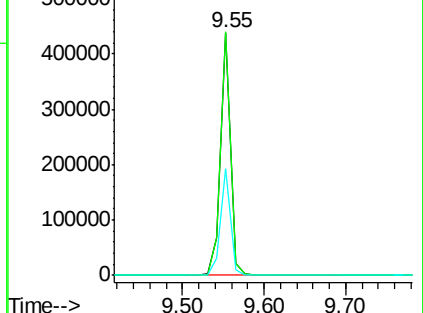
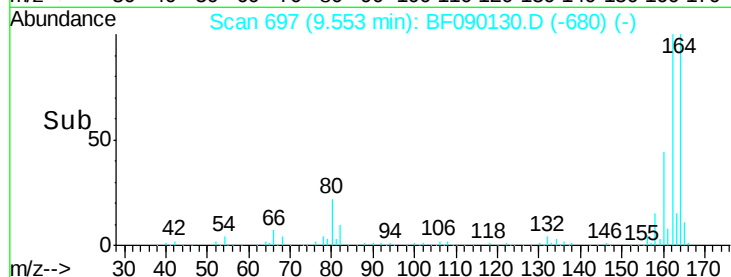
160 43.7 36.6 54.8



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: 8.78 ng

RT: 8.68 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Tgt Ion:216 Resp: 83444

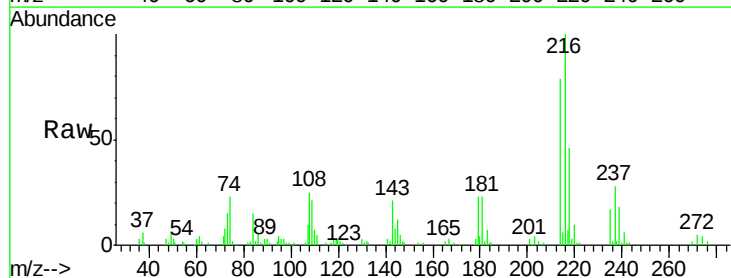
Ion Ratio Lower Upper

216 100

214 77.9 63.7 95.5

179 20.9 18.5 27.7

108 21.8 19.5 29.3

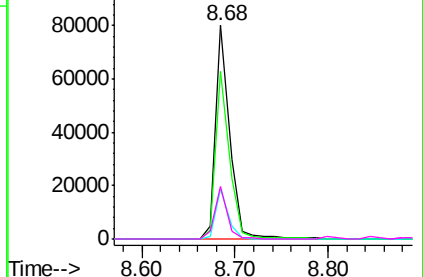
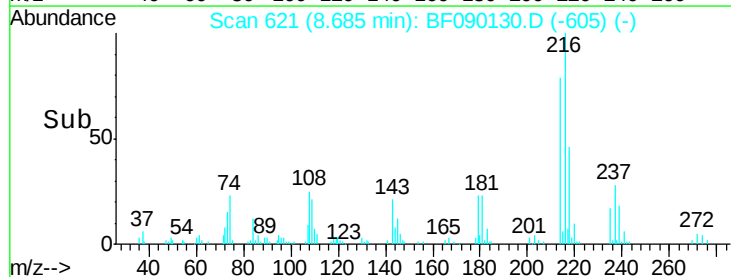


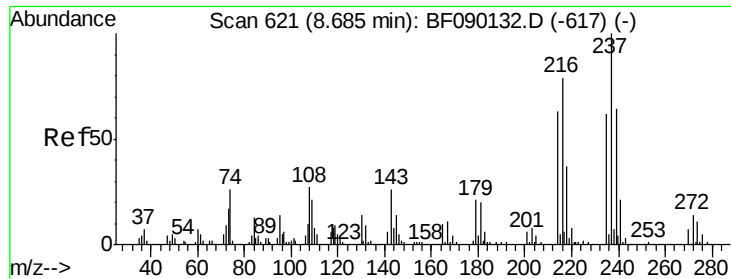
Abundance Ion 216.00 (215.70 to 216.70): E

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

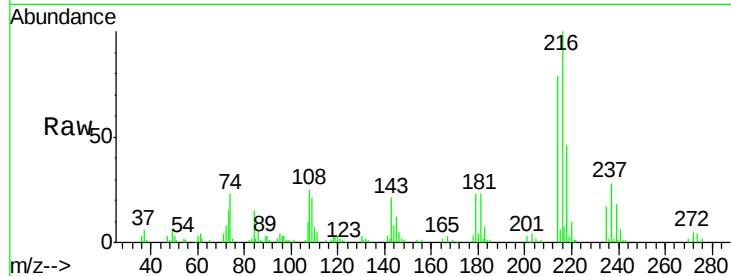




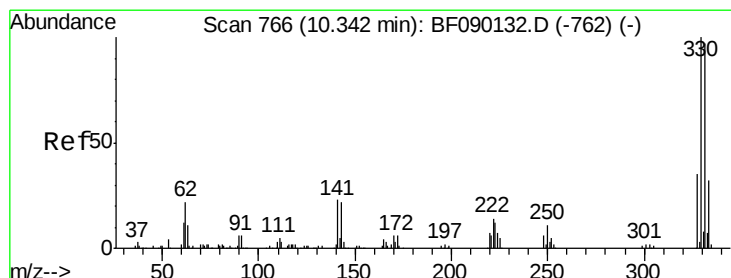
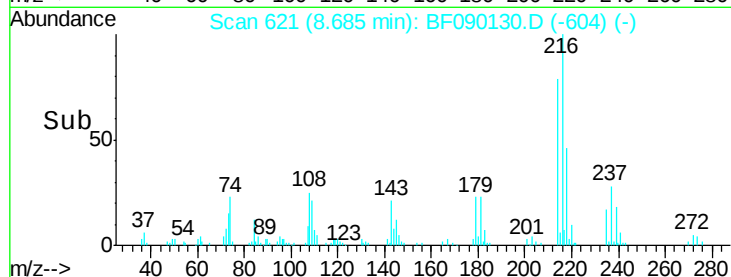
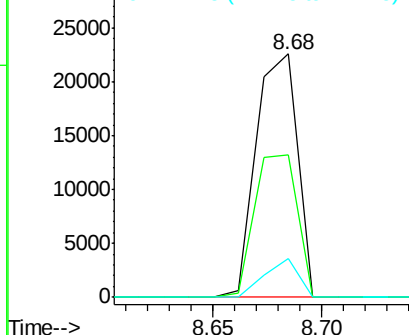
#40
Hexachlorocyclopentadiene
Concen: 6.05 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 29887
Ion Ratio Lower Upper
237 100
235 58.7 42.5 82.5
272 16.2 0.0 32.0

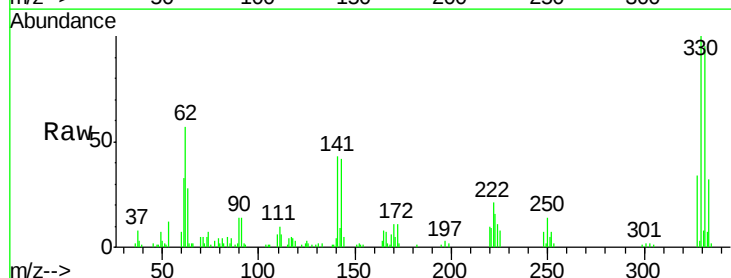


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

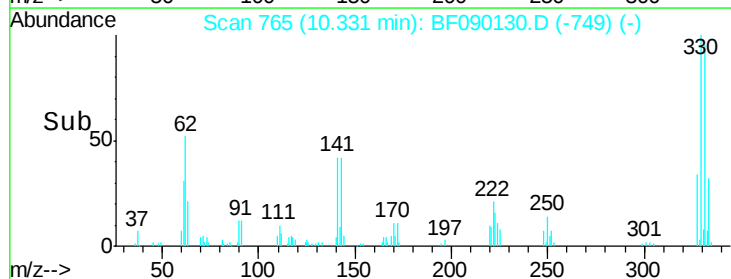
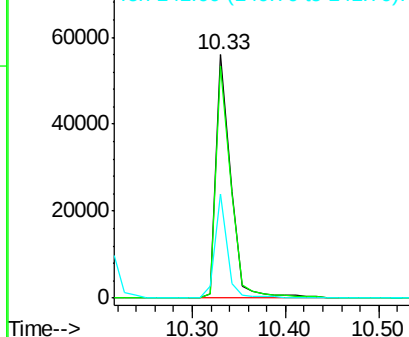


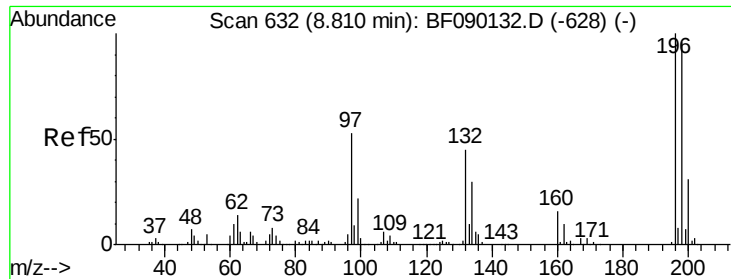
#41
2,4,6-Tribromophenol
Concen: 16.56 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:330 Resp: 61456
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 35.7 23.9 35.9



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

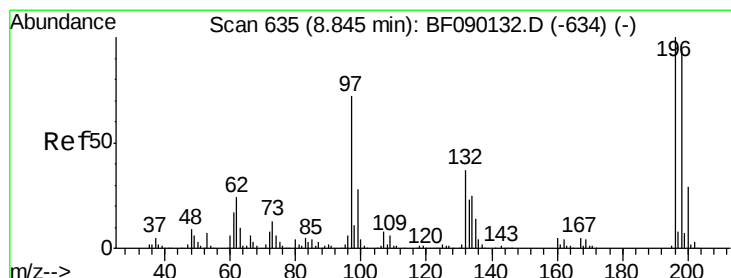
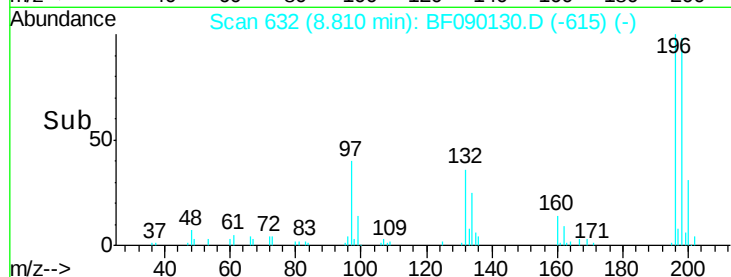
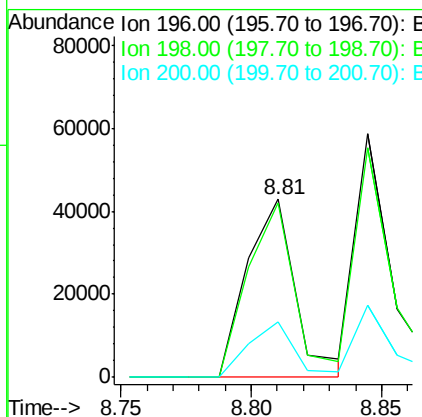
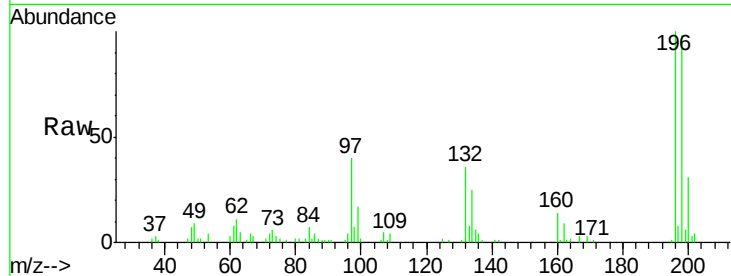




#42
 2,4,6-Trichlorophenol
 Concen: 8.08 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

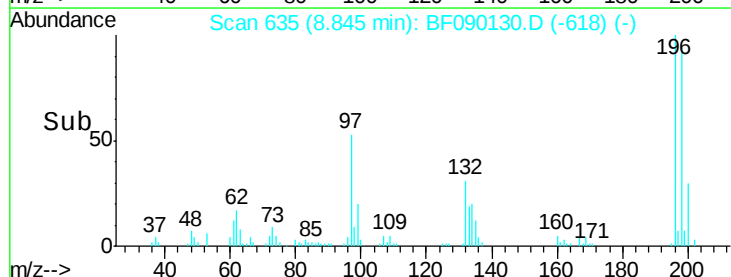
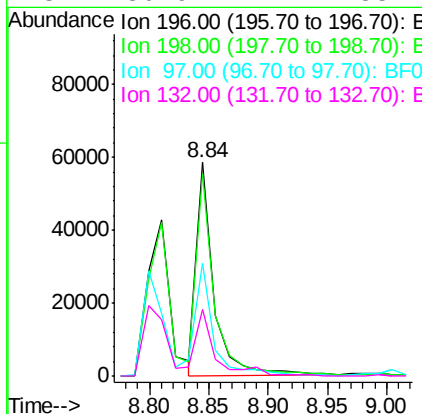
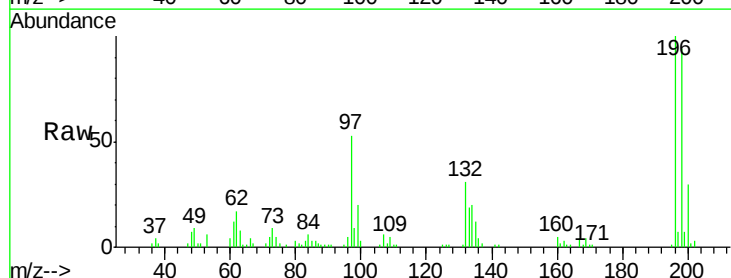
Instrument :
 BNA_F
 ClientSampleId :

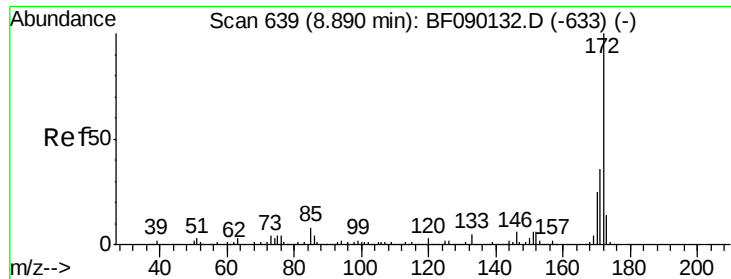
Tot Ion:196 Resp: 55651
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 31.0 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 8.07 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:196 Resp: 59787
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 114.8
 97 52.6 34.4 51.6#
 132 30.9 22.2 33.2

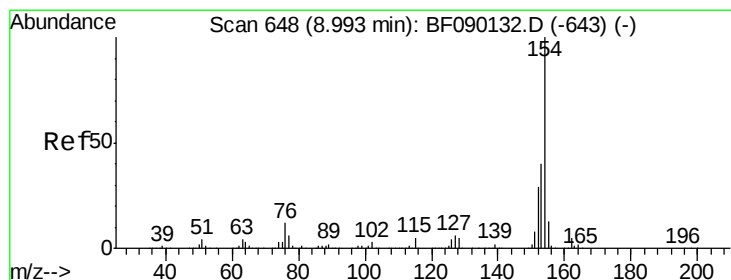
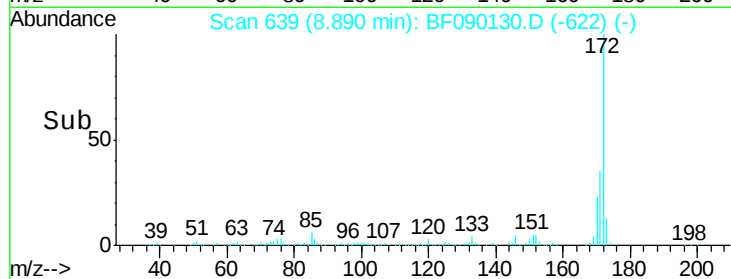
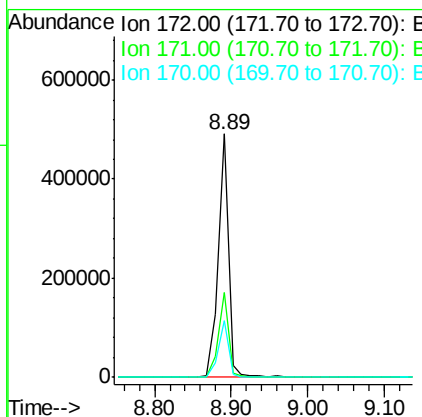
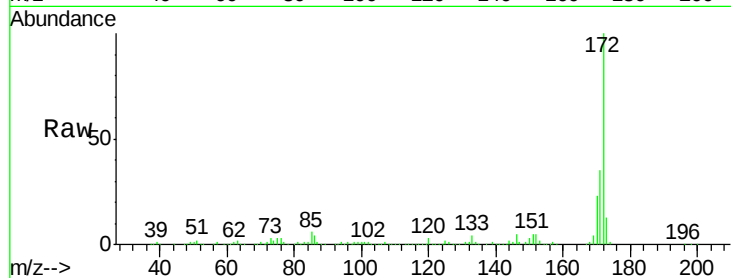




#44
2-Fluorobiphenyl
Concen: 19.45 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

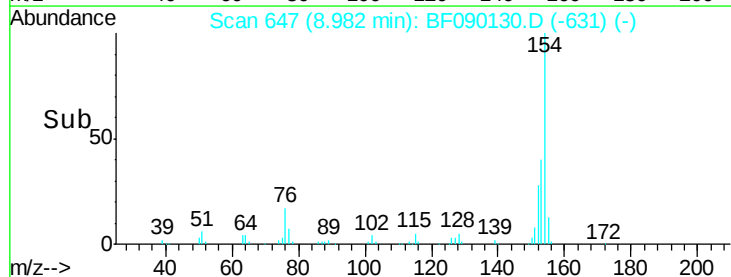
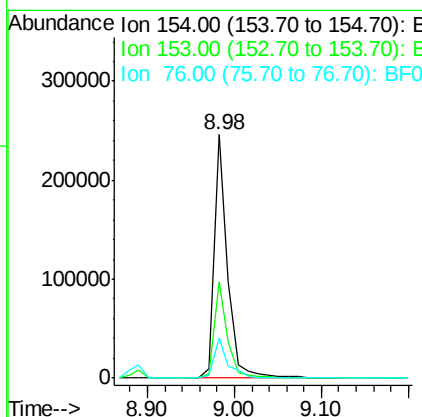
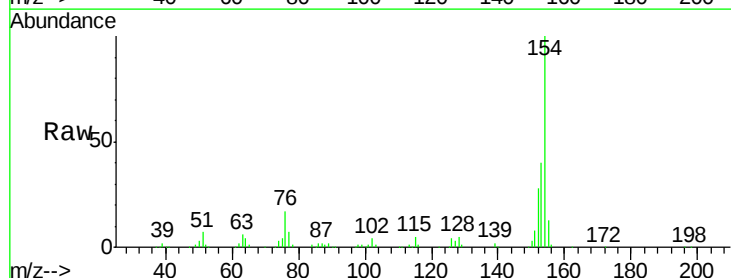
Instrument :
BNA_F
ClientSampleId :

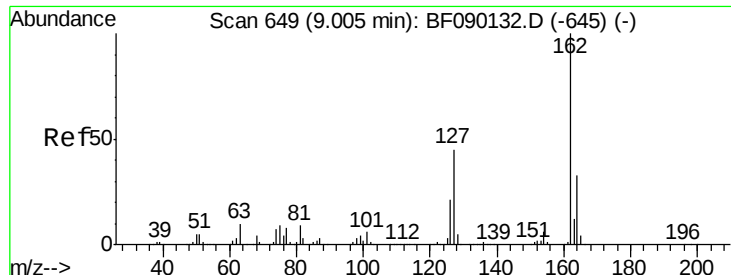
Tot Ion:172 Resp: 457526
Ion Ratio Lower Upper
172 100
171 34.7 29.2 43.8
170 23.4 19.8 29.8



#45
1,1'-Biphenyl
Concen: 8.79 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:154 Resp: 265663
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 16.5 0.0 36.7

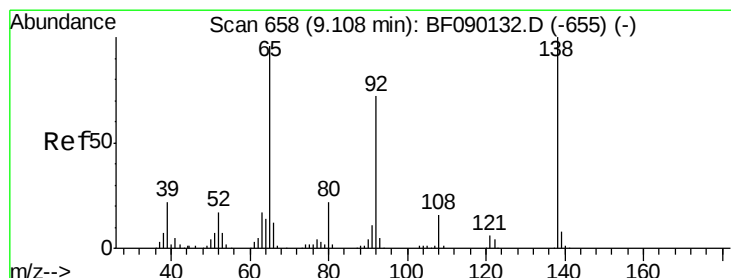
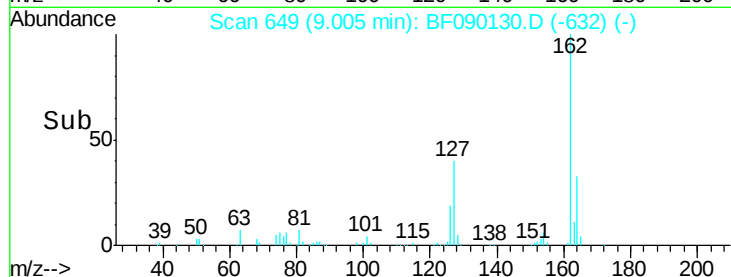
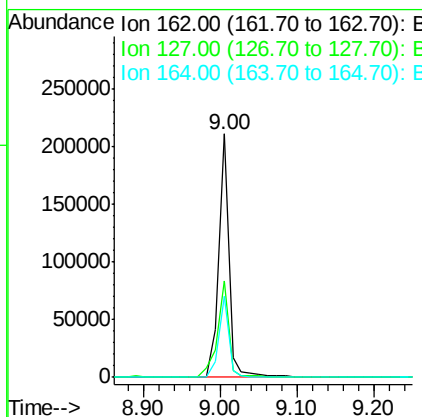
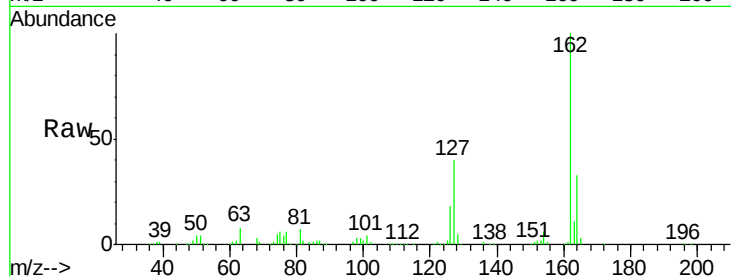




#46
2-Chloronaphthalene
Concen: 8.78 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

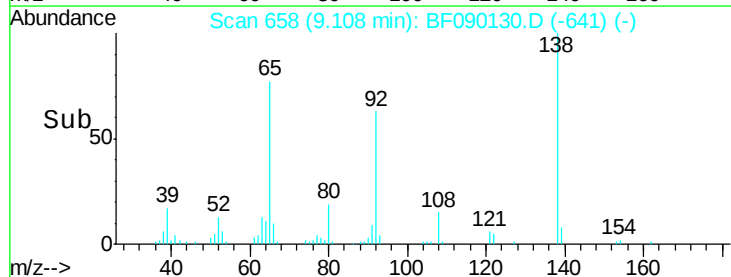
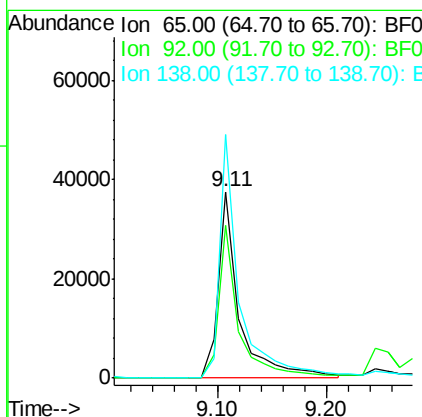
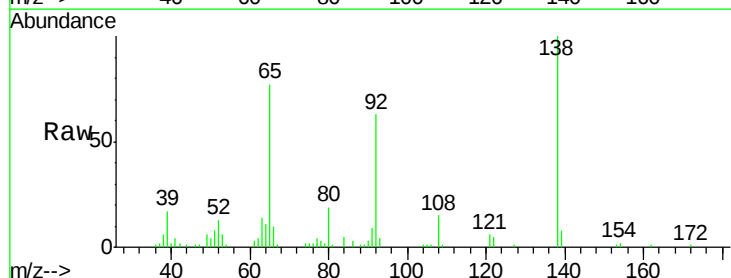
Instrument :
BNA_F
ClientSampleId :

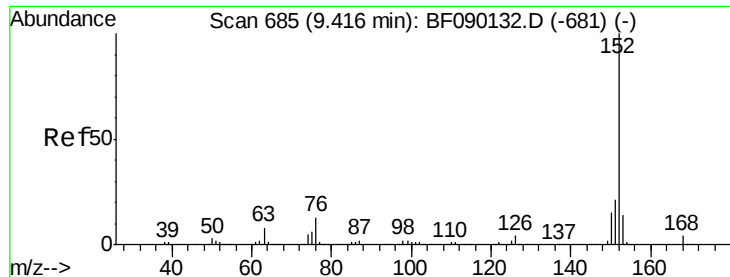
Tot Ion:162 Resp: 196776
Ion Ratio Lower Upper
162 100
127 39.6 34.0 51.0
164 33.1 26.8 40.2



#47
2-Nitroaniline
Concen: 7.23 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion: 65 Resp: 51721
Ion Ratio Lower Upper
65 100
92 81.8 66.1 99.1
138 130.6 104.1 156.1

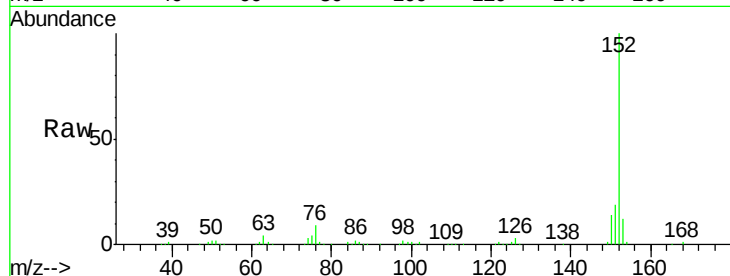




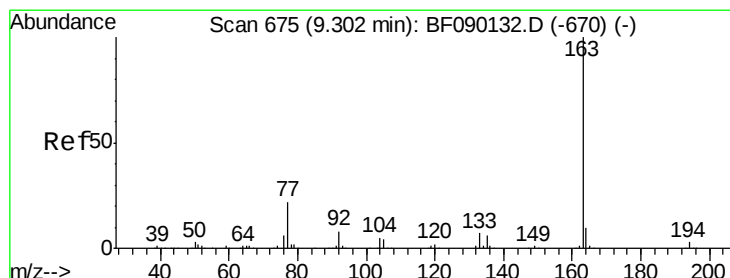
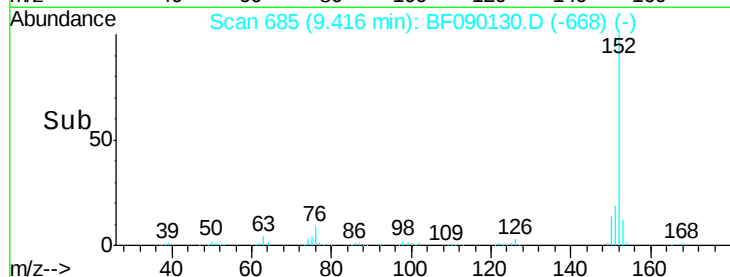
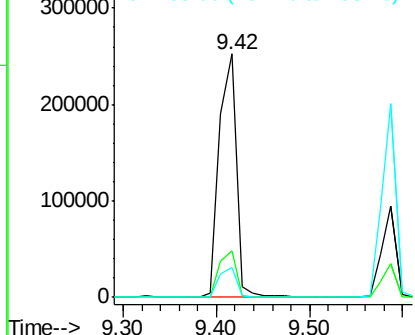
#48
Acenaphthylene
Concen: 8.60 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7
153	12.4	10.6	15.8

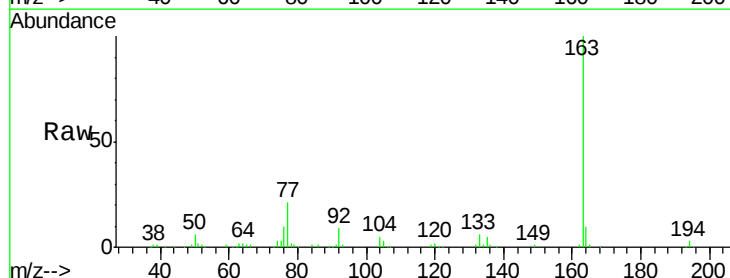


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

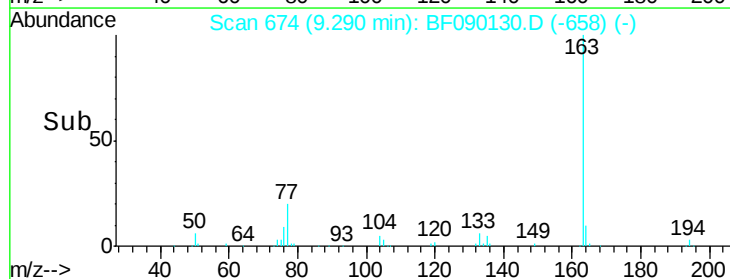
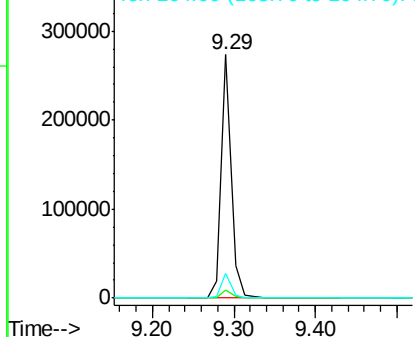


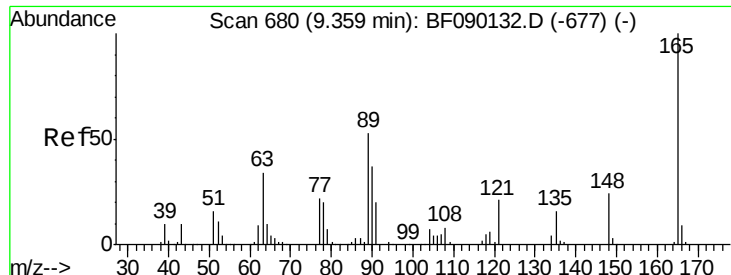
#49
Dimethylphthalate
Concen: 8.41 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.0	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

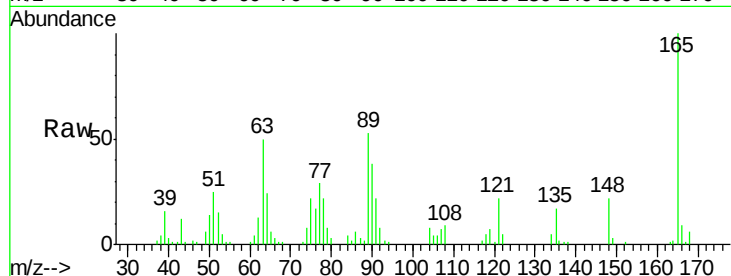




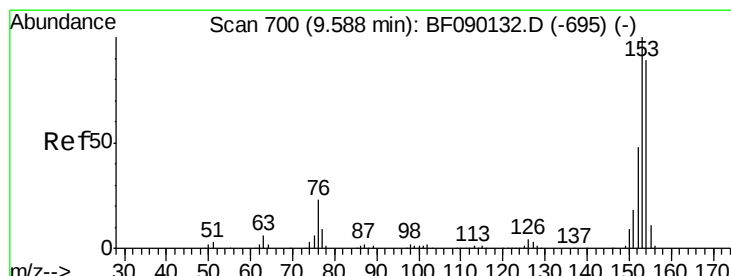
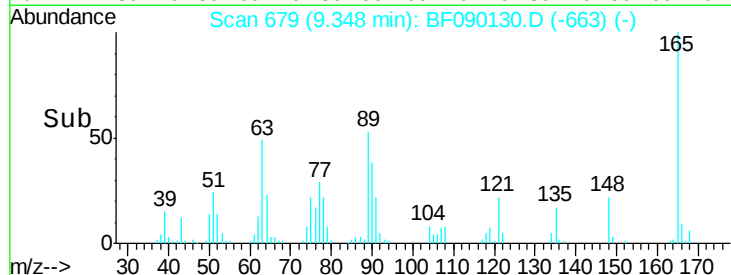
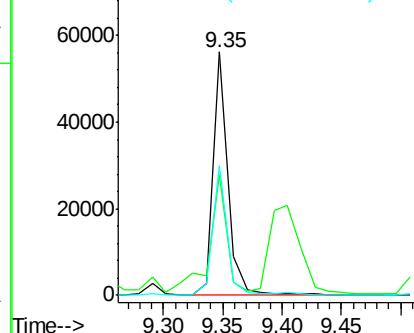
#50
 2,6-Dinitrotoluene
 Concen: 7.97 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 48884
 Ion Ratio Lower Upper
 165 100
 63 49.8 49.9 74.9#
 89 53.4 51.0 76.4

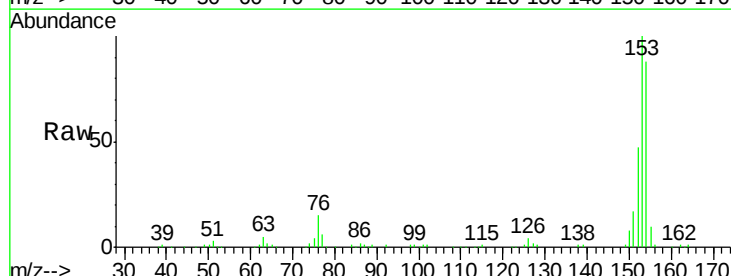


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

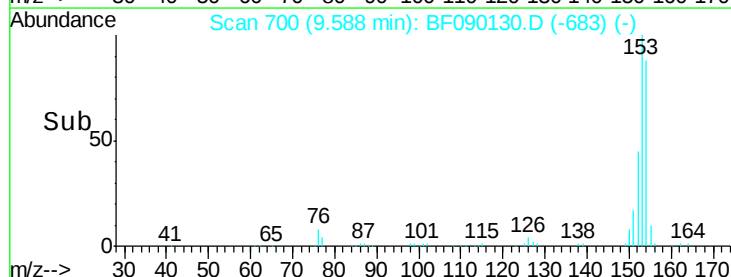
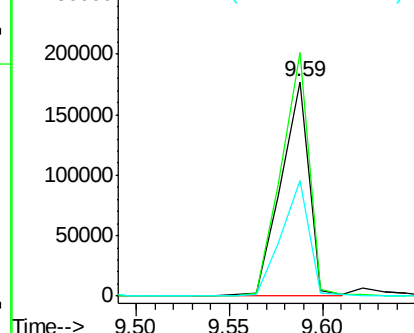


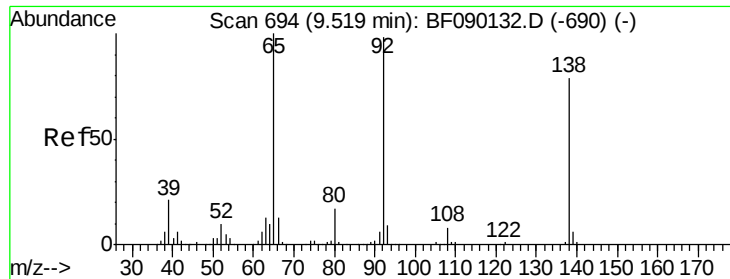
#51
 Acenaphthene
 Concen: 8.84 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:154 Resp: 185762
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.8 136.2
 152 53.6 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: 7.41 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

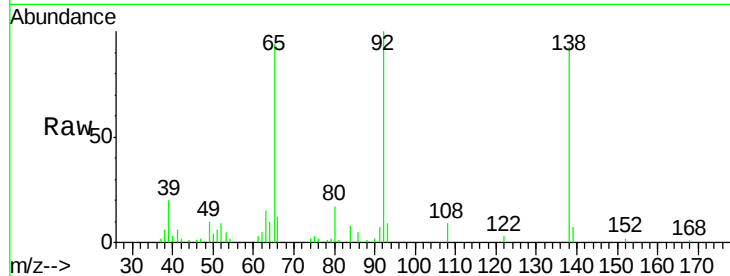
Tot Ion:138 Resp: 55300

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.6

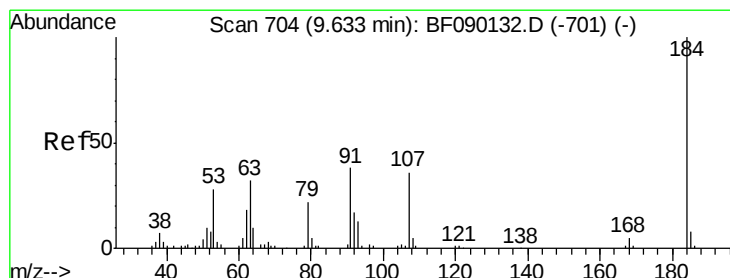
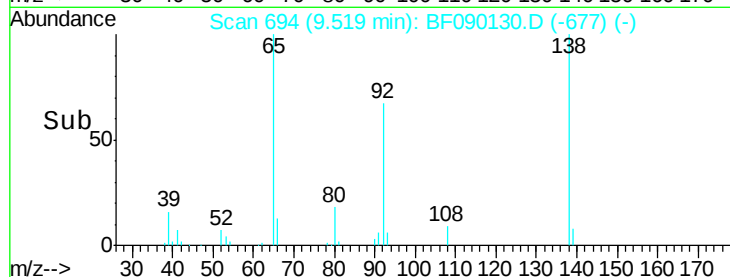
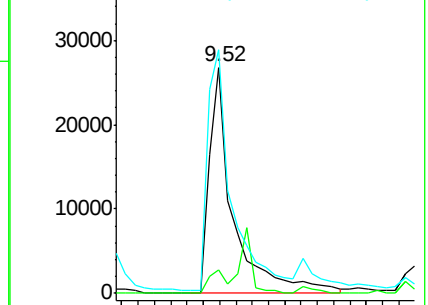
92 107.7 90.7 136.1



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: 4.98 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

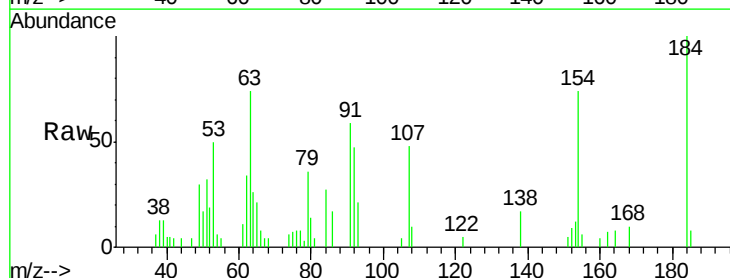
Tgt Ion:184 Resp: 16600

Ion Ratio Lower Upper

184 100

63 74.1 44.6 67.0#

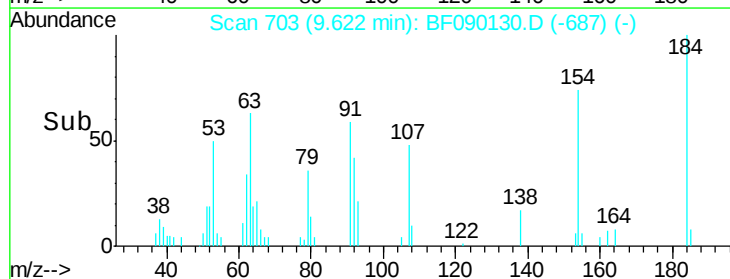
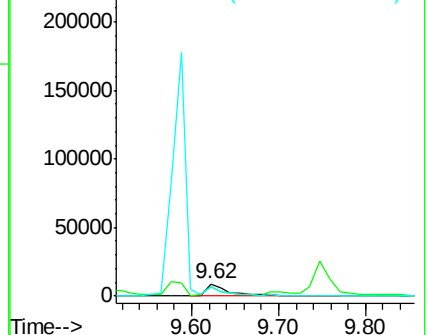
154 74.1 49.7 74.5

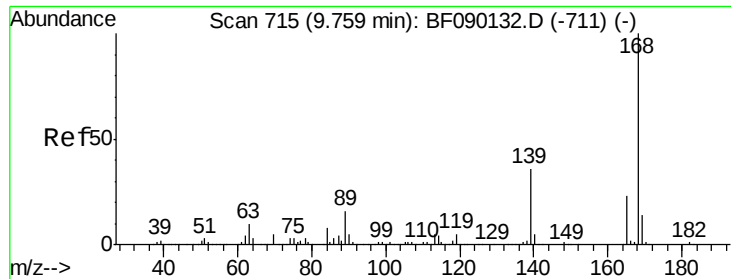


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

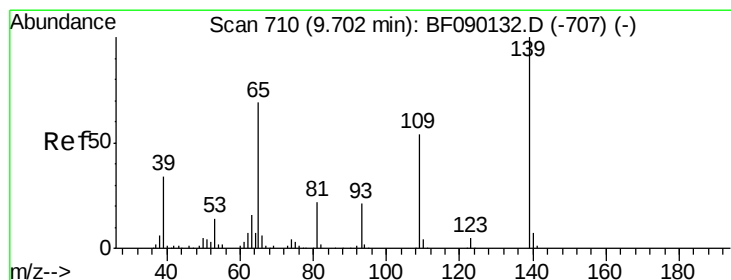
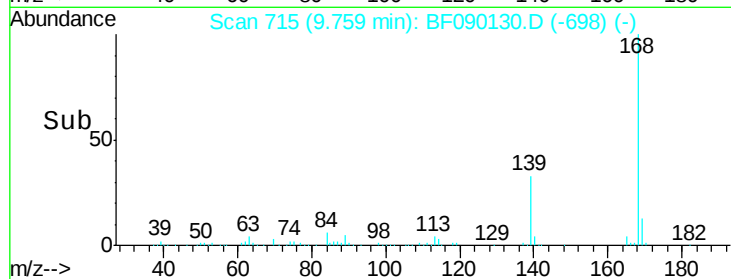
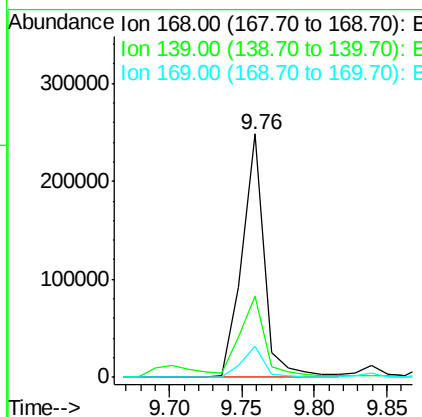
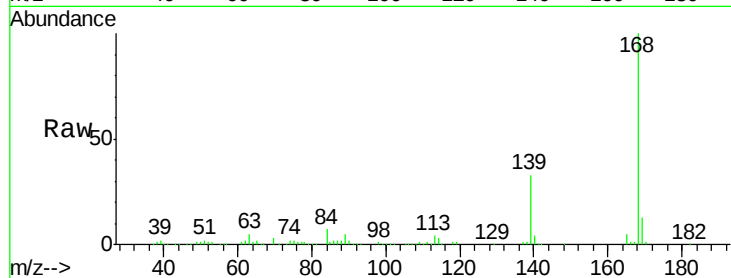




#54
Dibenzenofuran
Concen: 9.16 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

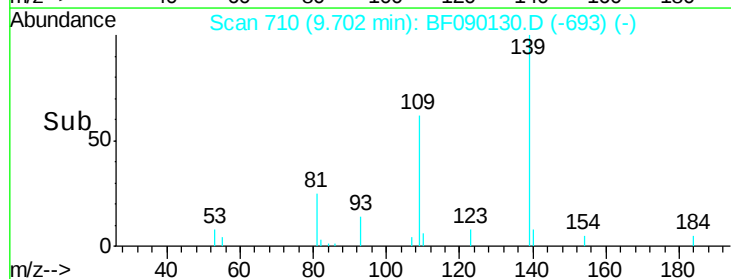
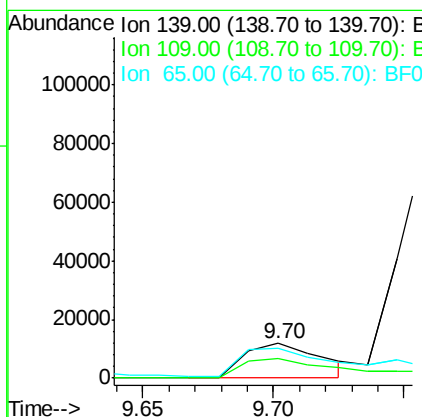
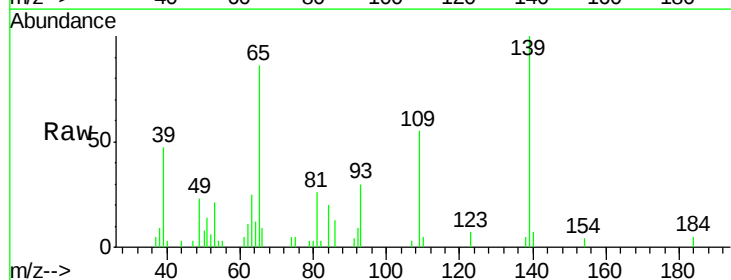
Instrument :
BNA_F
ClientSampleId :

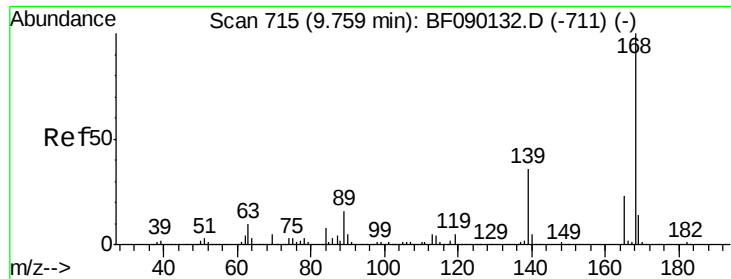
Tot Ion:168 Resp: 266174
Ion Ratio Lower Upper
168 100
139 33.4 28.8 43.2
169 12.8 10.7 16.1



#55
4-Nitrophenol
Concen: 4.64 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:139 Resp: 24351
Ion Ratio Lower Upper
139 100
109 55.0 35.6 75.6
65 86.4 55.5 95.5

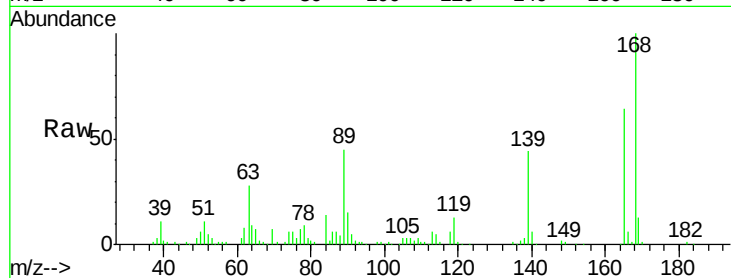




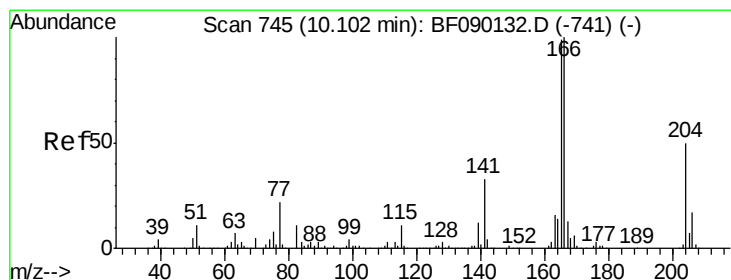
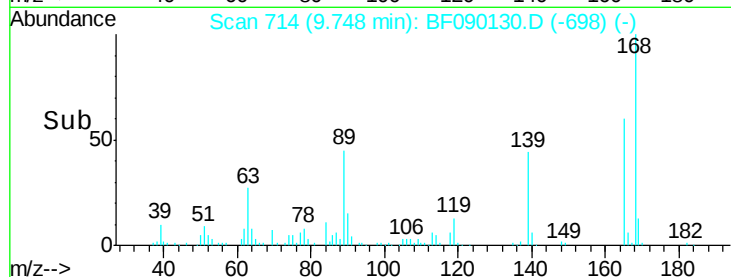
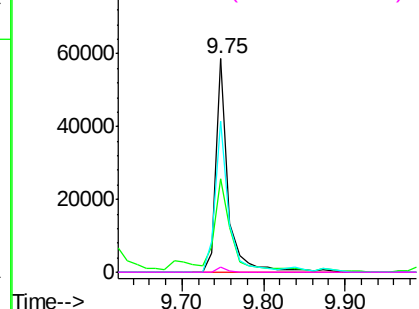
#56
2,4-Dinitrotoluene
Concen: 8.40 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 62828
Ion Ratio Lower Upper
165 100
63 43.5 44.4 66.6#
89 70.8 70.1 105.1
182 2.2 1.7 2.5

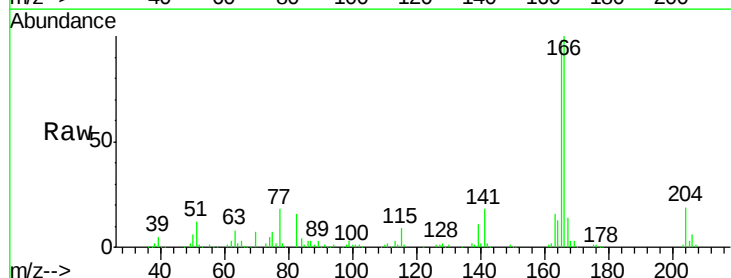


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

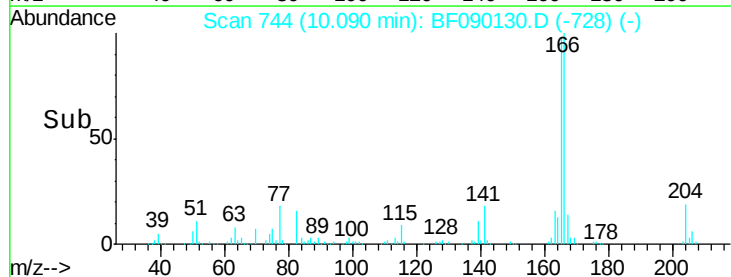
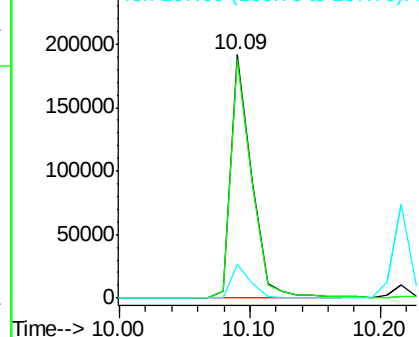


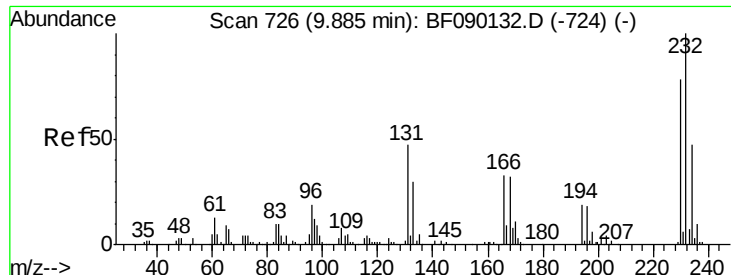
#57
Fluorene
Concen: 9.31 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:166 Resp: 212229
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.6 11.2 16.8



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

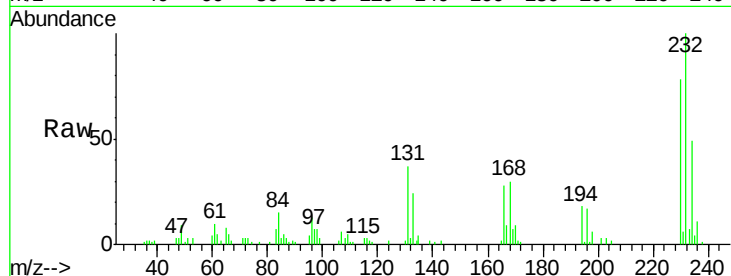




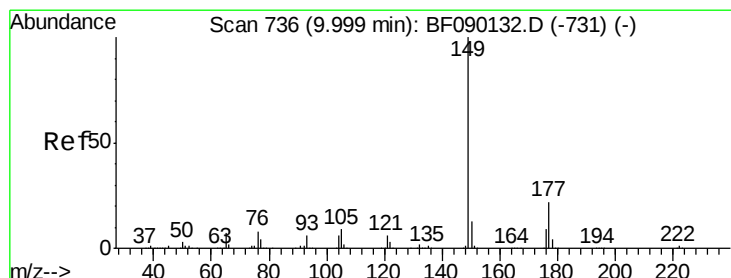
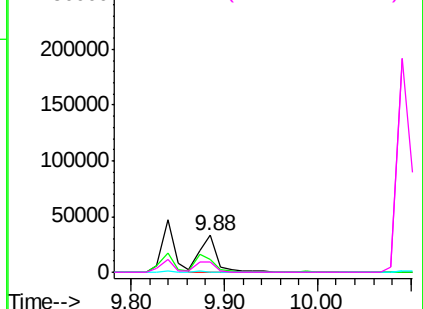
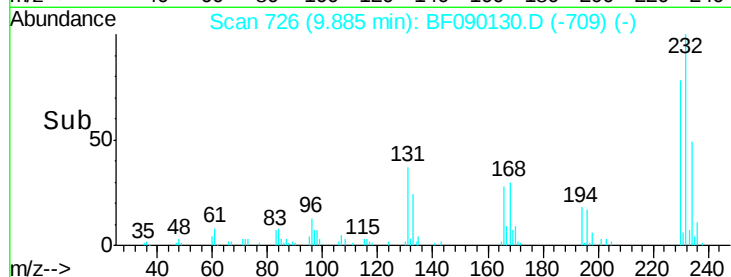
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.75 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 43774
 Ion Ratio Lower Upper
 232 100
 131 49.5 42.2 63.4
 130 2.1 1.9 2.9
 166 33.7 26.4 39.6

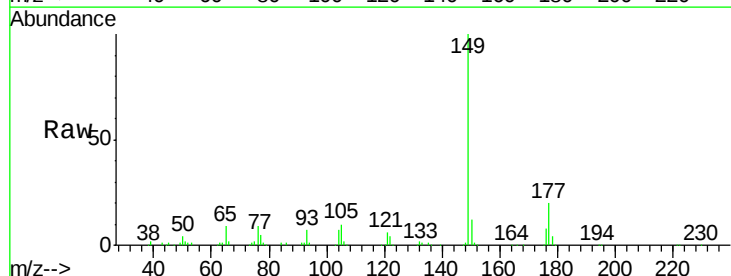


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

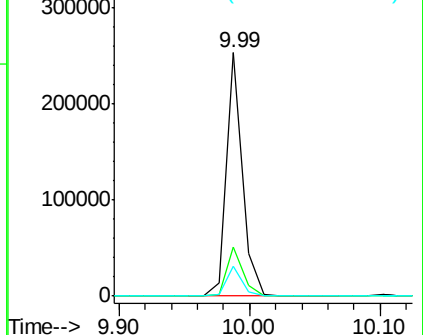
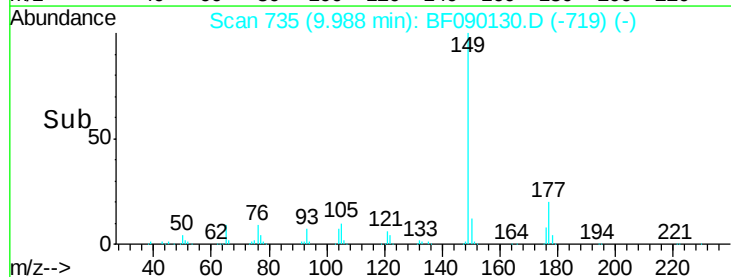


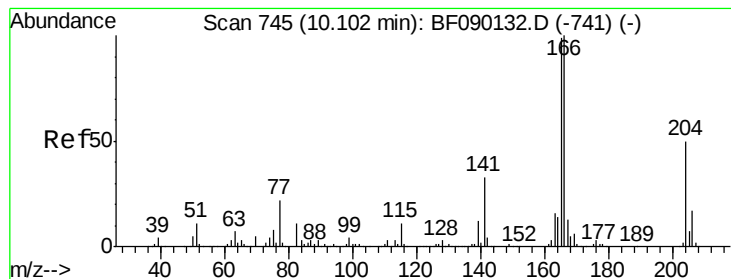
#59
 Diethylphthalate
 Concen: 8.16 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:149 Resp: 216816
 Ion Ratio Lower Upper
 149 100
 177 19.9 15.8 23.6
 150 12.4 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

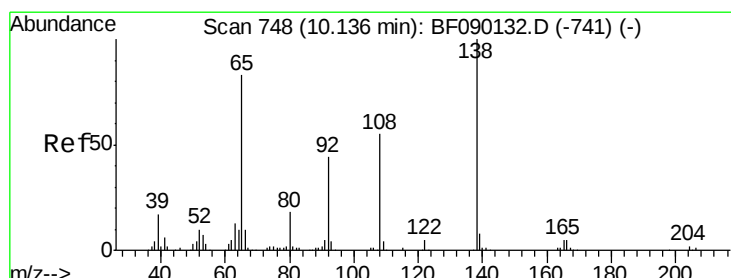
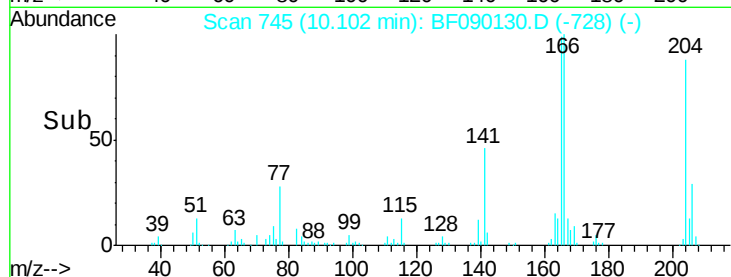
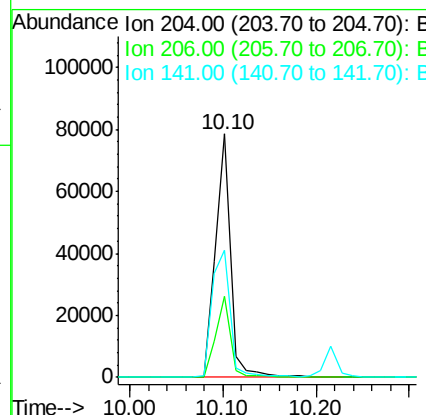
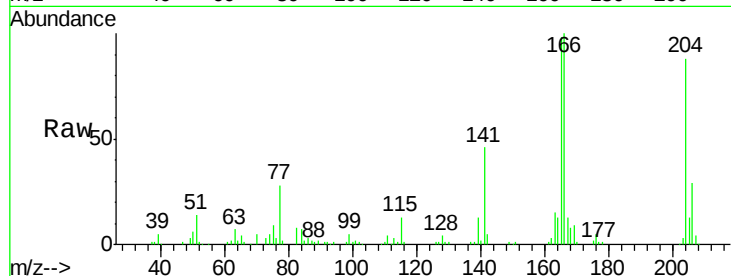




#60
 4-Chlorophenyl-phenylether
 Concen: 9.23 ng
 RT: 10.10 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

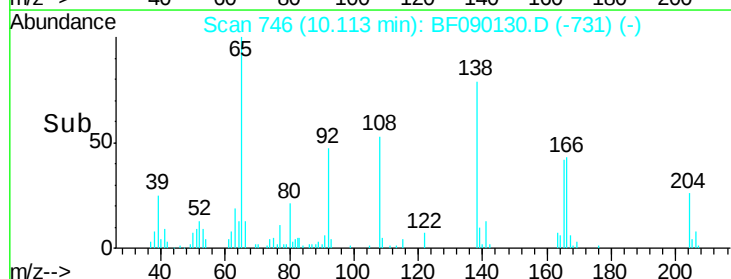
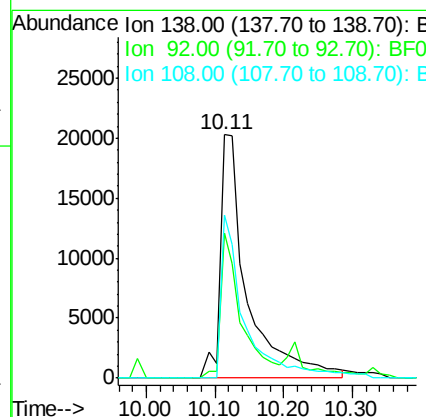
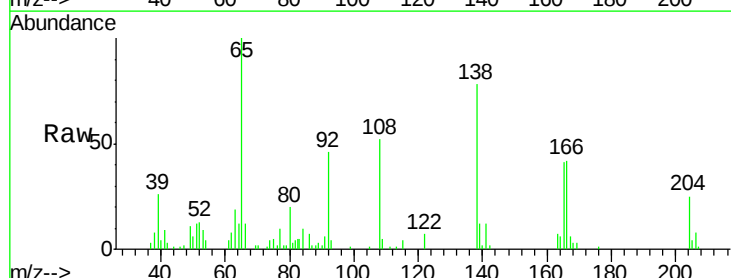
Instrument :
 BNA_F
 ClientSampled :

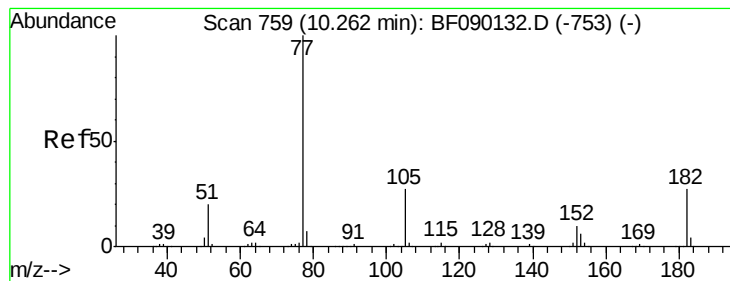
Tot Ion:204 Resp: 88737
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.6 38.4
 141 52.3 64.4 96.6#



#61
 4-Nitroaniline
 Concen: 7.46 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:138 Resp: 56340
 Ion Ratio Lower Upper
 138 100
 92 59.5 23.8 63.8
 108 66.8 35.0 75.0





#62

Azobenzene

Concen: 8.23 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 229543

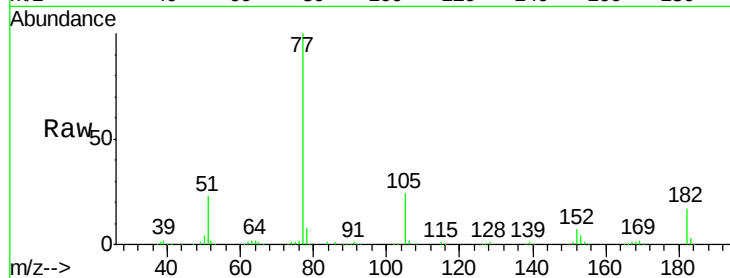
Ion Ratio Lower Upper

77 100

182 17.0 0.0 38.4

105 23.7 3.8 43.8

51 23.1 2.6 42.6

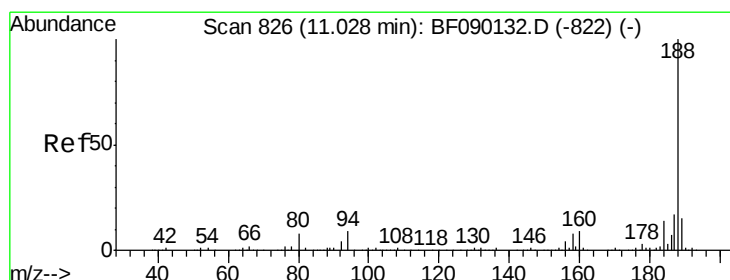
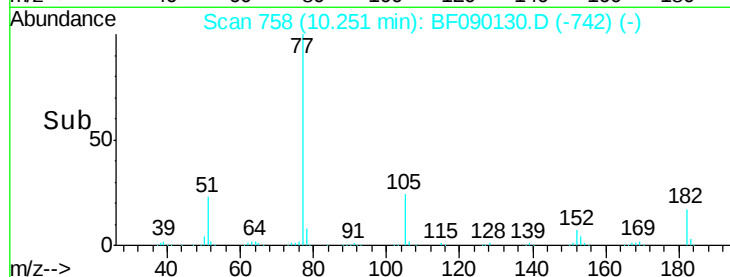
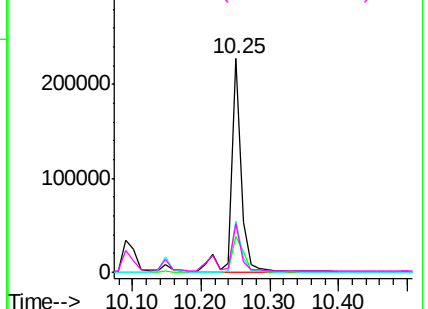


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

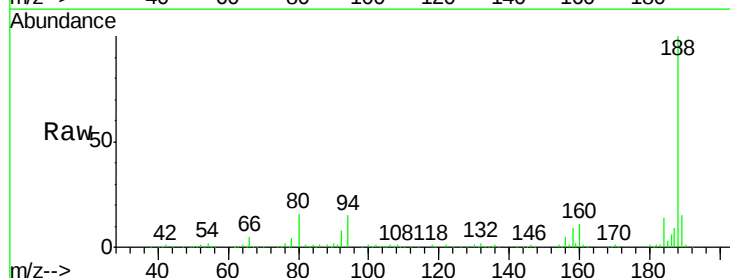
Tgt Ion: 188 Resp: 540575

Ion Ratio Lower Upper

188 100

94 15.1 10.5 15.7

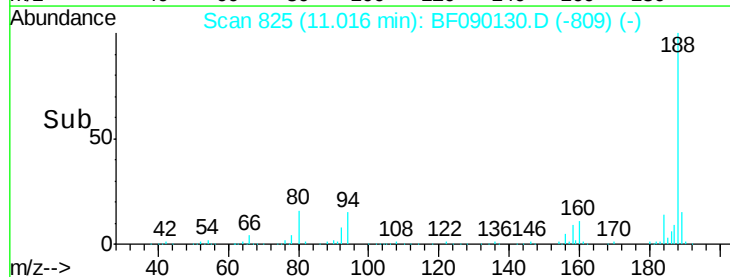
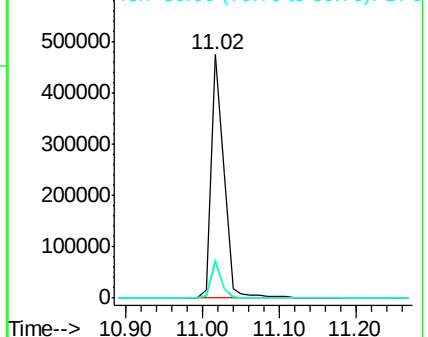
80 16.1 11.2 16.8

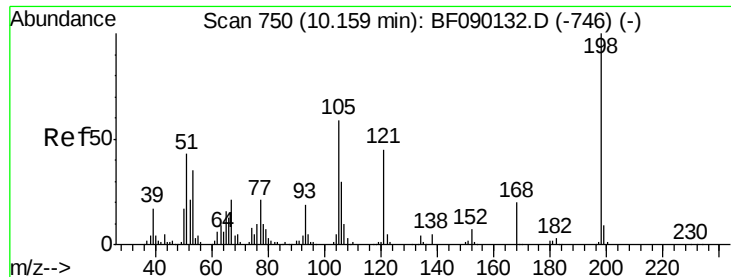


Abundance Ion 188.00 (187.70 to 188.70): E

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: 8.71 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

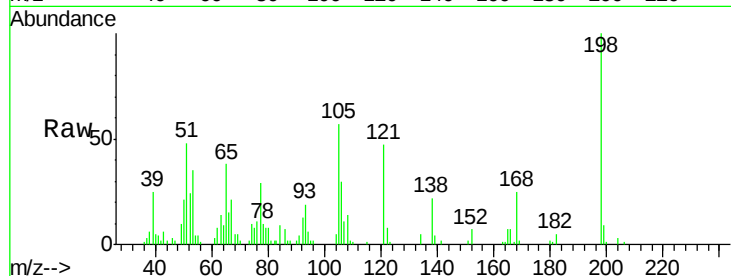
Tot Ion:198 Resp: 28808

Ion Ratio Lower Upper

198 100

51 48.1 5.5 45.5#

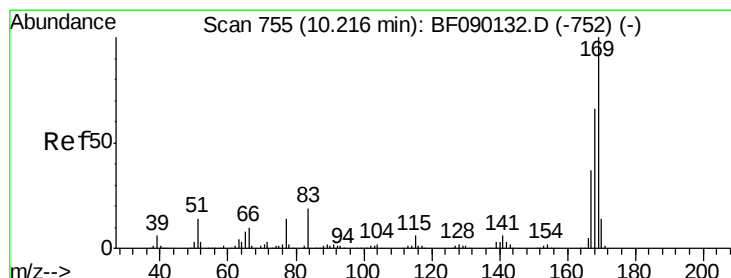
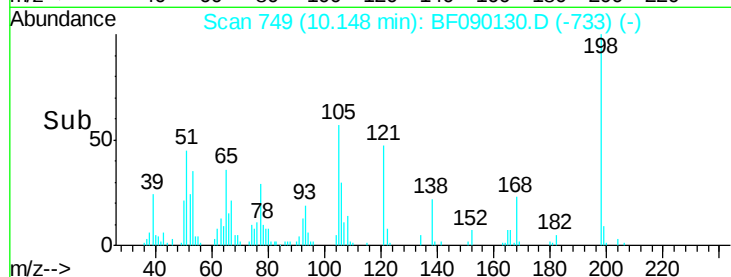
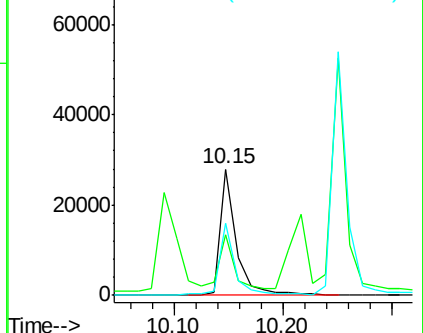
105 57.0 21.8 61.8



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: 11.37 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

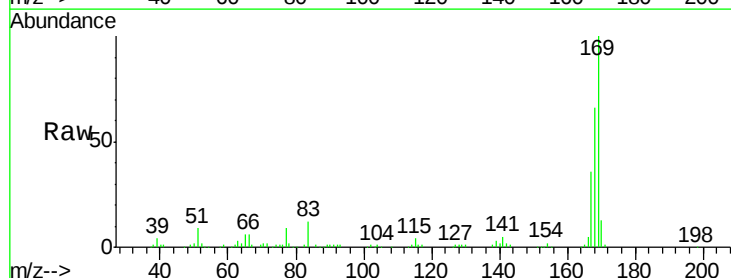
Tgt Ion:169 Resp: 194670

Ion Ratio Lower Upper

169 100

168 66.1 54.2 81.4

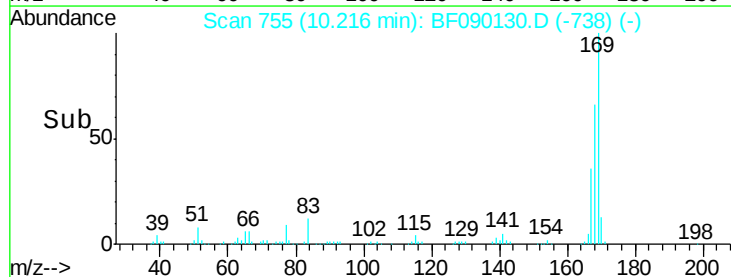
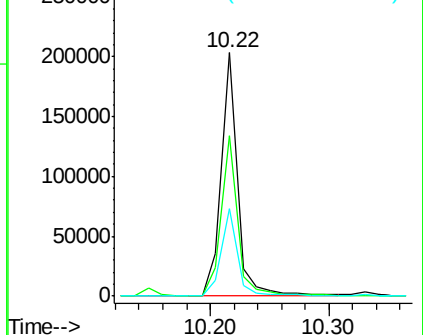
167 36.1 30.3 45.5

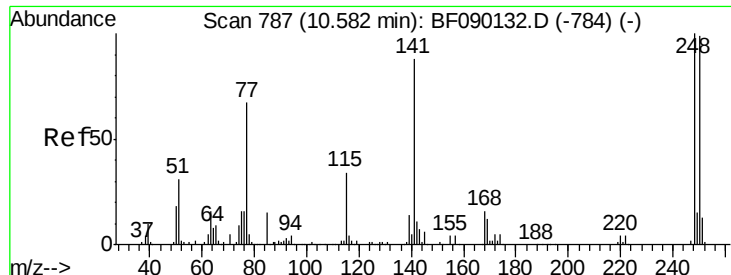


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

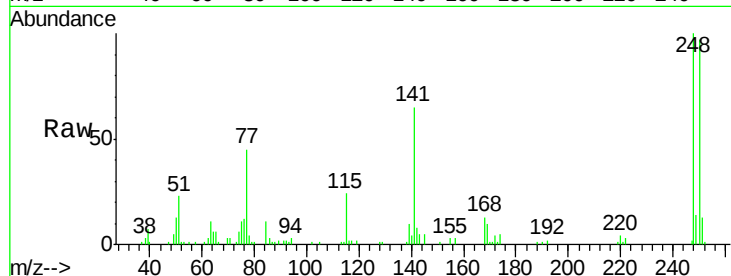




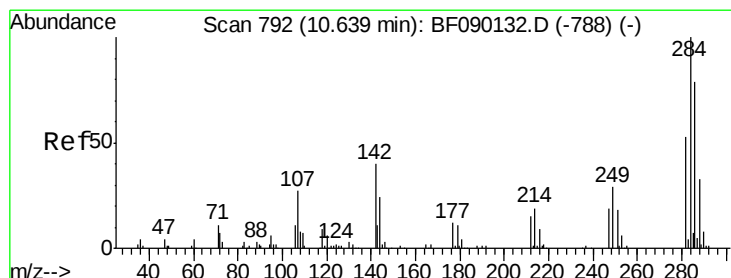
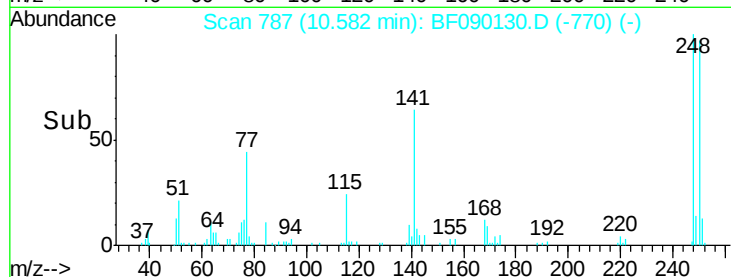
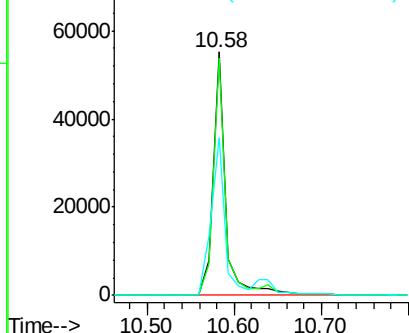
#66
 4-Bromophenyl-phenylether
 Concen: 10.89 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 56752
 Ion Ratio Lower Upper
 248 100
 250 97.3 79.4 119.2
 141 64.9 49.3 73.9

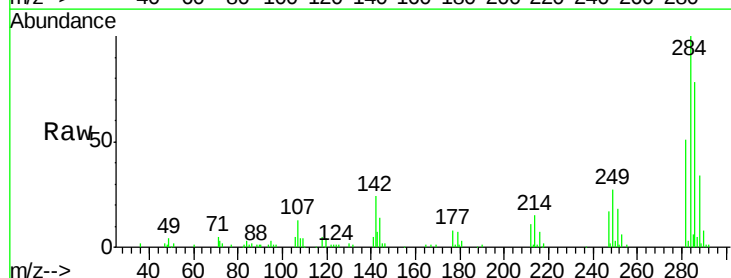


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

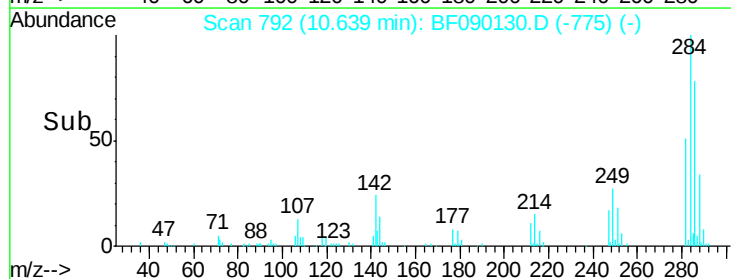
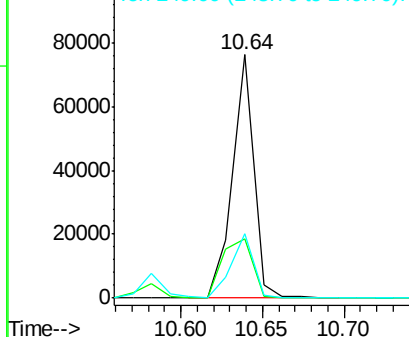


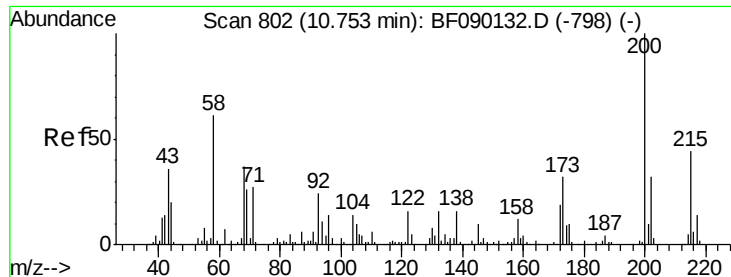
#67
 Hexachlorobenzene
 Concen: 11.13 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:284 Resp: 68331
 Ion Ratio Lower Upper
 284 100
 142 24.1 24.0 36.0
 249 26.6 23.8 35.6



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: 9.52 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

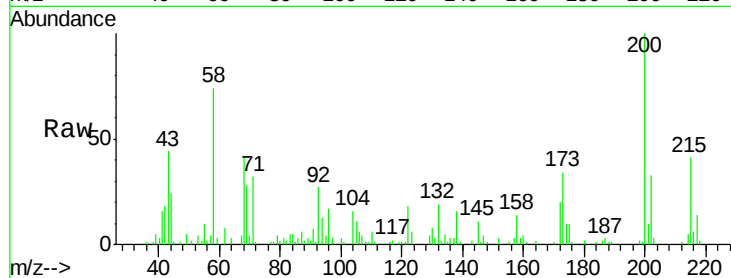
Tot Ion:200 Resp: 48430

Ion Ratio Lower Upper

200 100

173 34.0 9.3 49.3

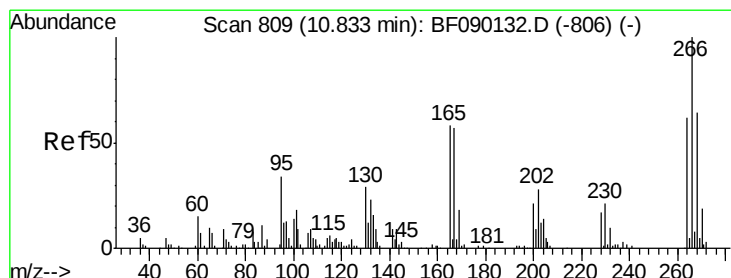
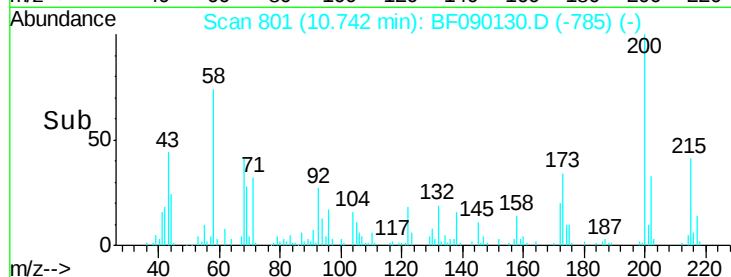
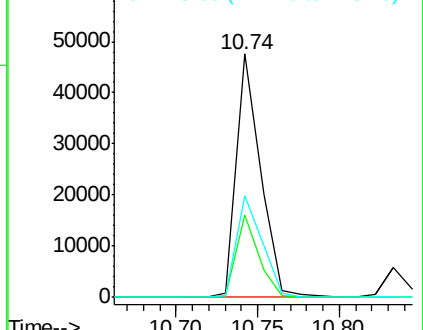
215 41.4 26.1 66.1



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: 9.29 ng

RT: 10.83 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

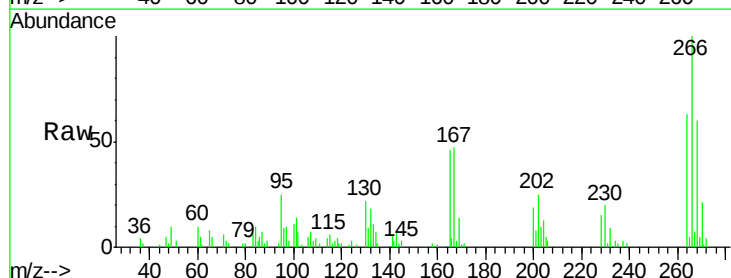
Tgt Ion:266 Resp: 33429

Ion Ratio Lower Upper

266 100

268 60.4 52.1 78.1

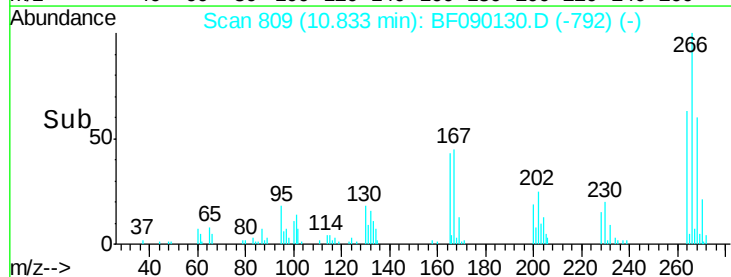
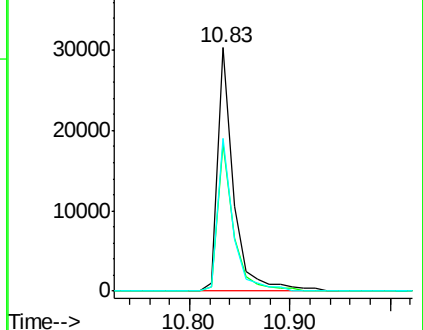
264 62.7 50.3 75.5

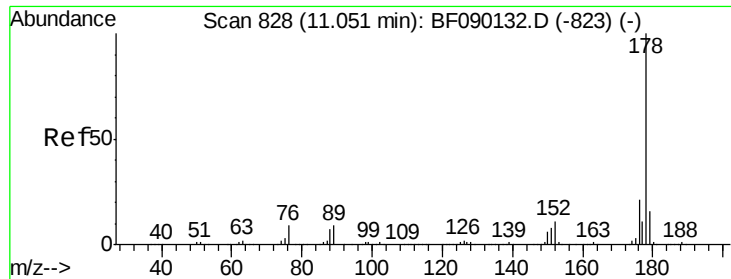


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

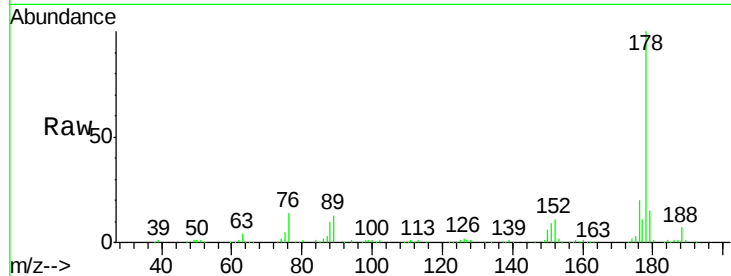




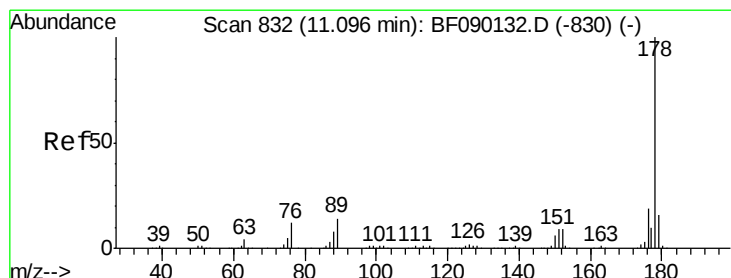
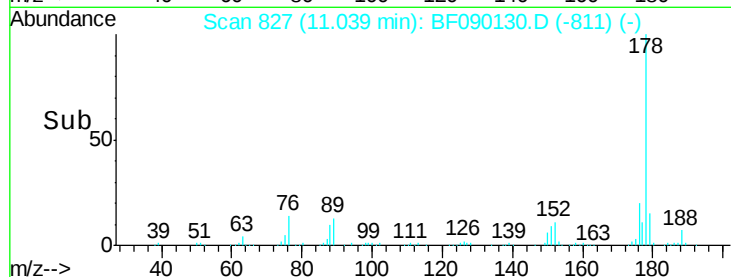
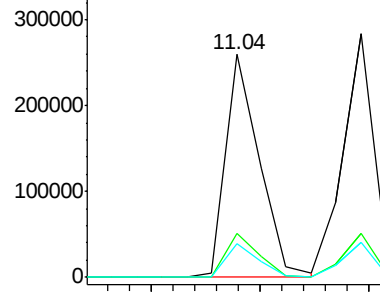
#70
Phenanthrene
Concen: 10.73 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 280349
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.9 19.3

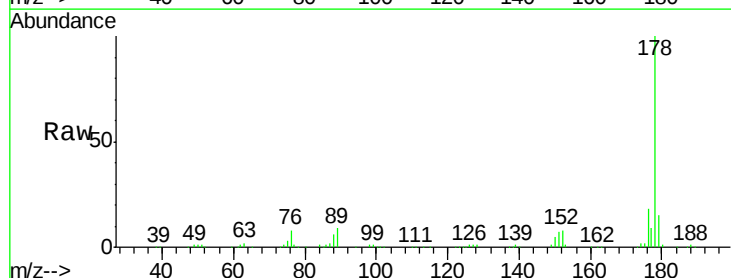


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

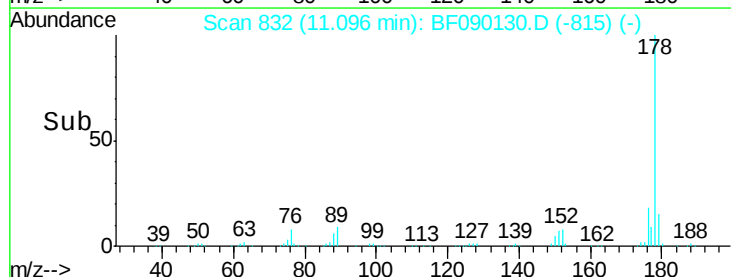
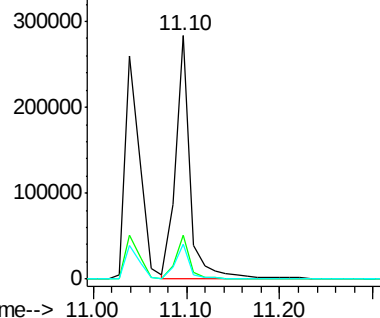


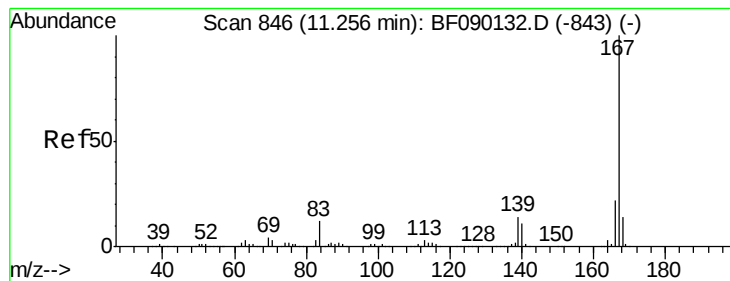
#71
Anthracene
Concen: 10.77 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:178 Resp: 307220
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.6
179 14.5 12.6 19.0



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





#72

Carbazole

Concen: 10.03 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

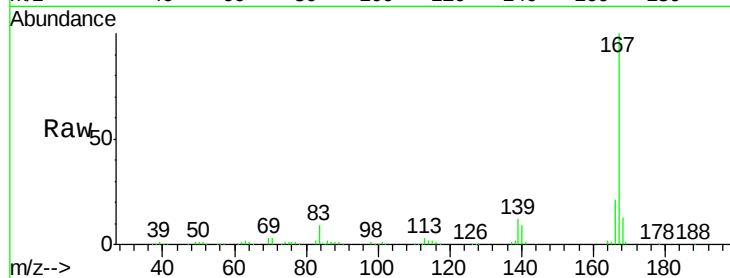
Tot Ion:167 Resp: 293373

Ion Ratio Lower Upper

167 100

166 21.3 18.0 27.0

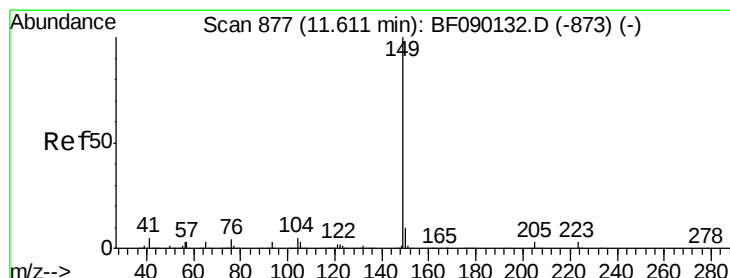
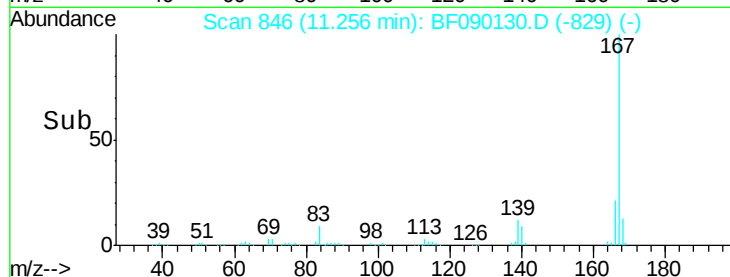
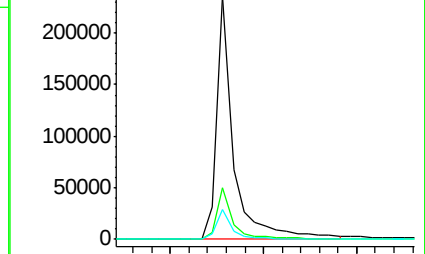
139 12.2 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 10.54 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

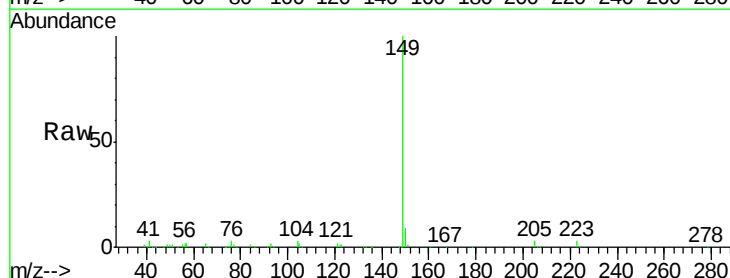
Tgt Ion:149 Resp: 345800

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.8

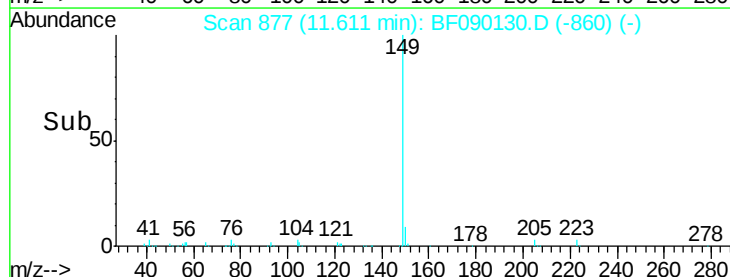
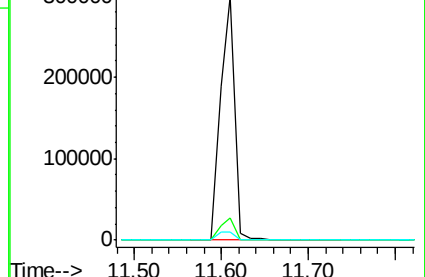
104 3.5 3.9 5.9#

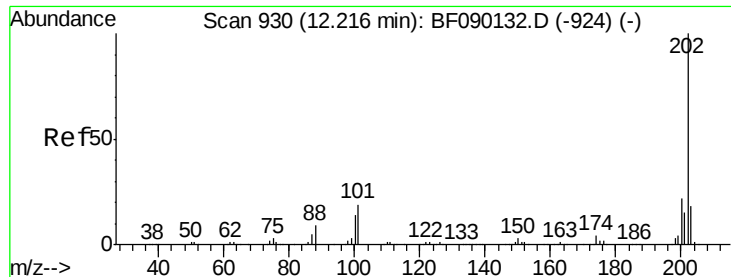


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

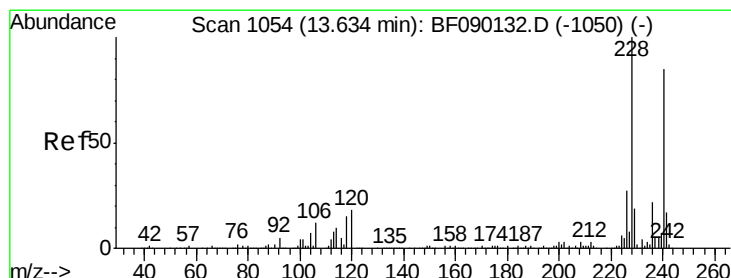
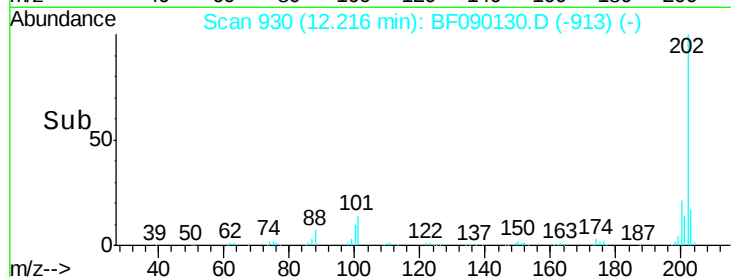
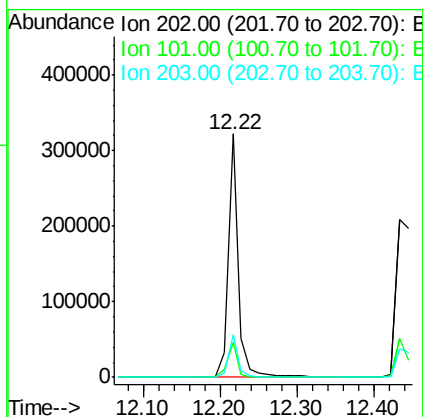
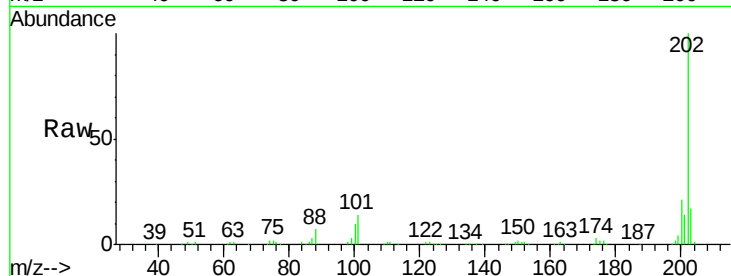




#74
 Fluoranthene
 Concen: 11.01 ng
 RT: 12.22 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

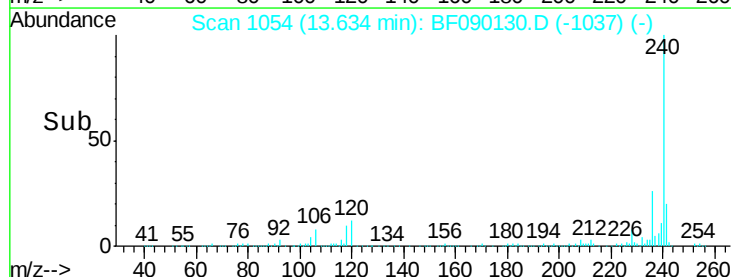
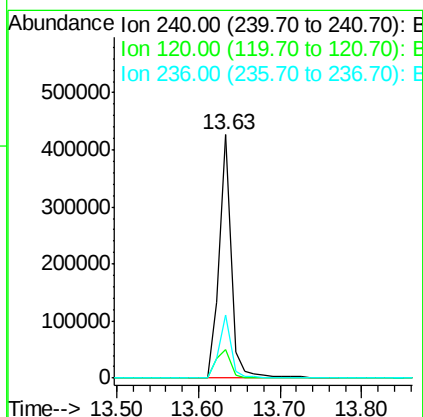
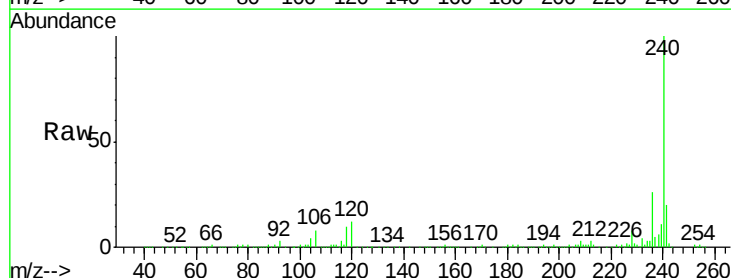
Instrument :
 BNA_F
 ClientSampleId :

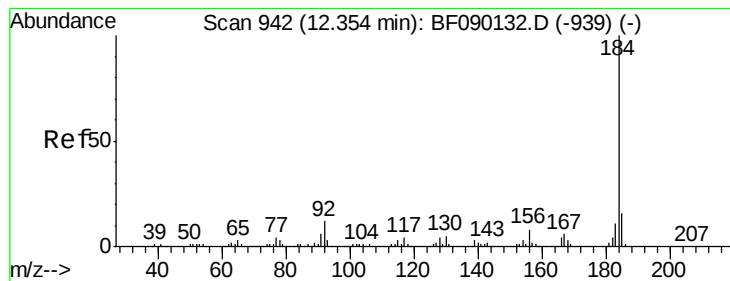
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	36.1
203	17.5	0.0	38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.6	16.0
236	25.9	21.6	32.4

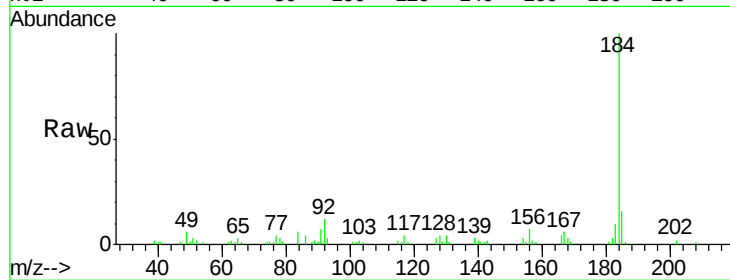




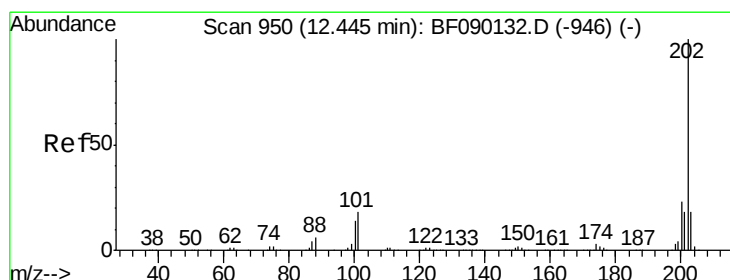
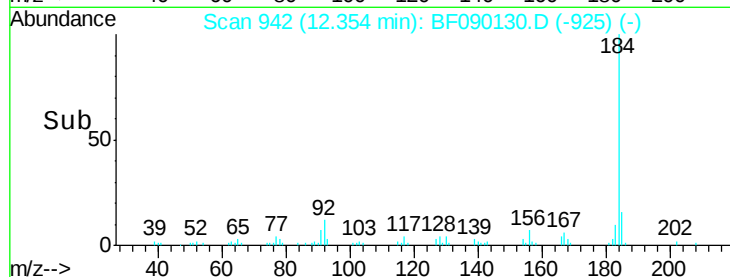
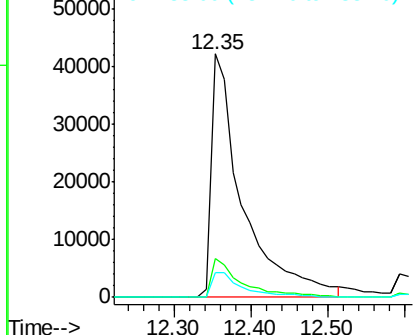
#76
Benzidine
Concen: 6.56 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 119545
Ion Ratio Lower Upper
184 100
185 16.0 13.2 19.8
183 10.3 9.2 13.8

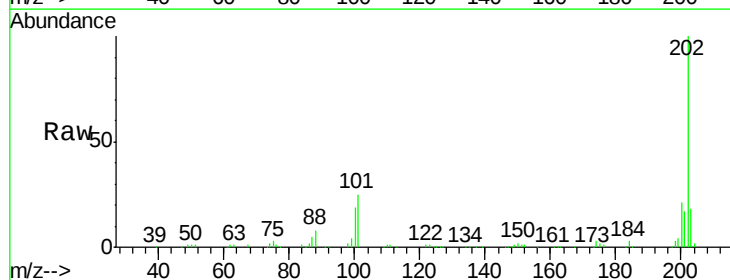


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

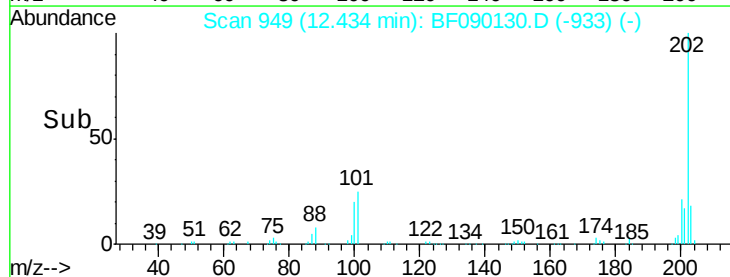
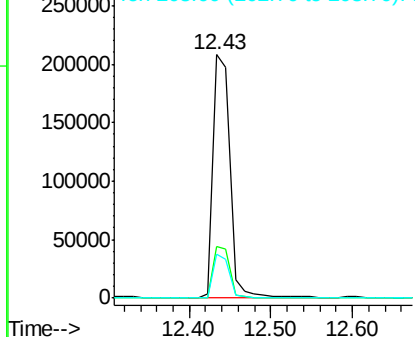


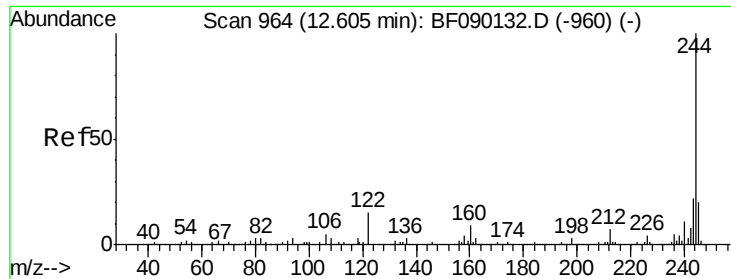
#77
Pyrene
Concen: 9.24 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:202 Resp: 301323
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 18.2 14.2 21.4



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

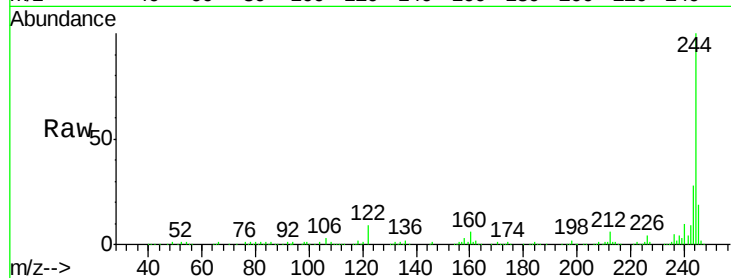




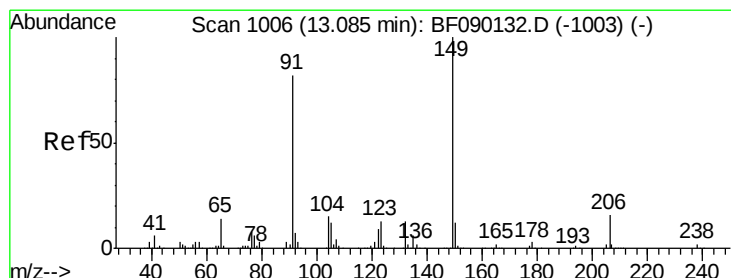
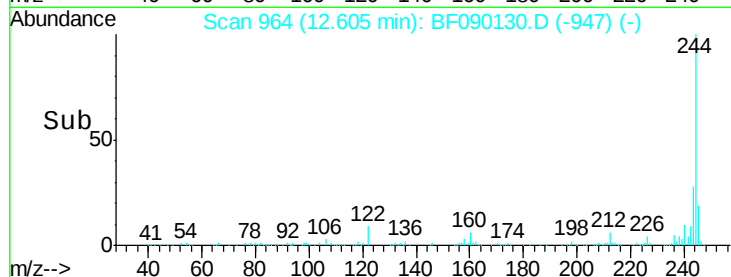
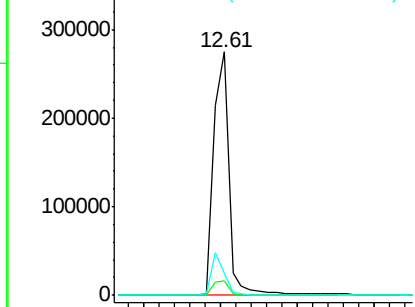
#78
 Terphenyl-d14
 Concen: 20.41 ng
 RT: 12.61 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 384141
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.8 8.8
 122 9.2 9.4 14.0#

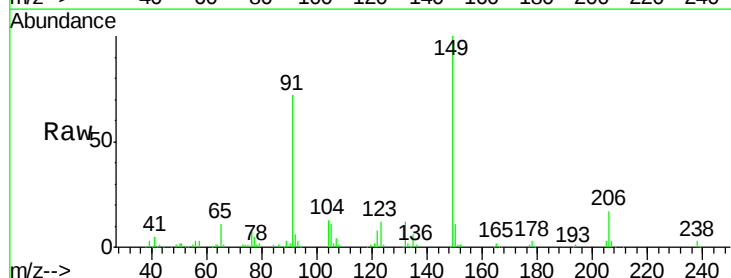


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

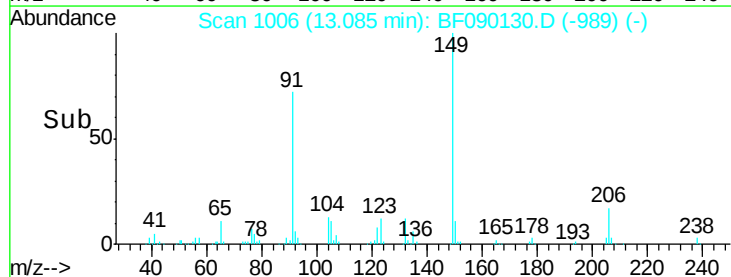
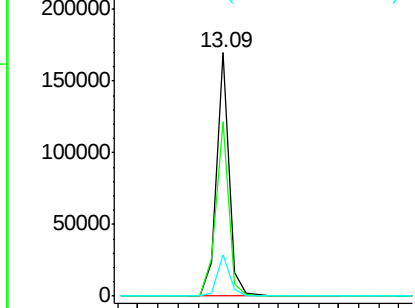


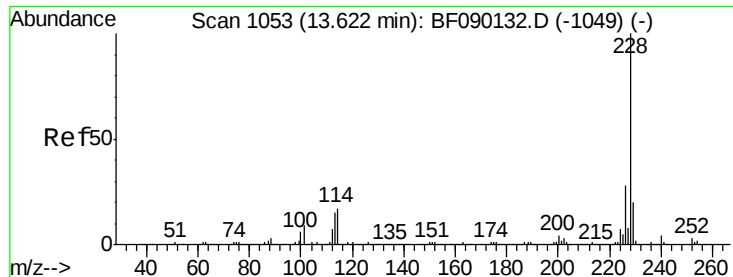
#79
 Butylbenzylphthalate
 Concen: 9.05 ng
 RT: 13.09 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:149 Resp: 146960
 Ion Ratio Lower Upper
 149 100
 91 71.5 49.8 74.6
 206 16.9 16.3 24.5



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: 8.16 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

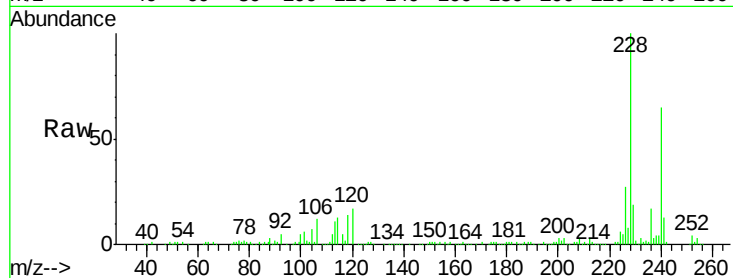
Tot Ion:228 Resp: 212971

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

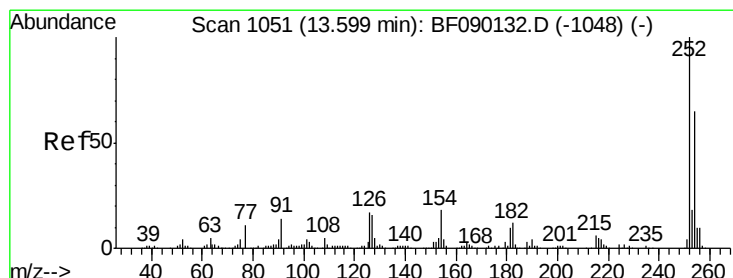
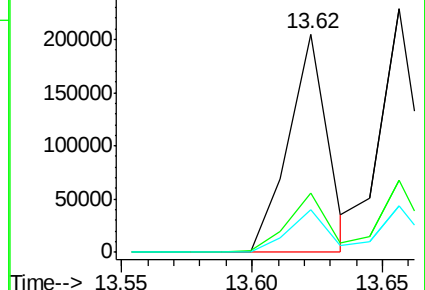
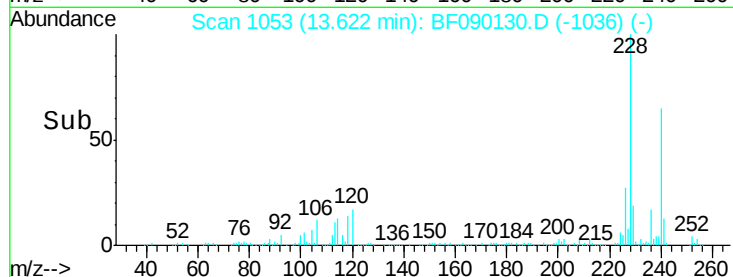
229 19.5 16.2 24.2



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: 8.37 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

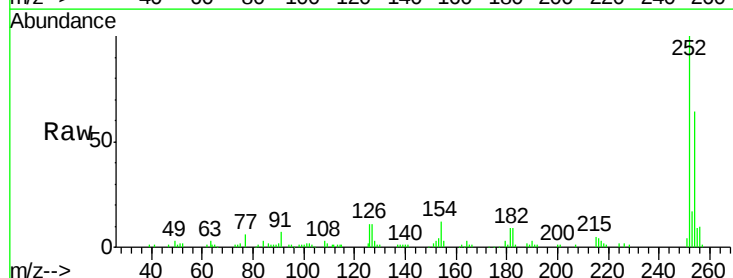
Tgt Ion:252 Resp: 91504

Ion Ratio Lower Upper

252 100

254 63.7 50.7 76.1

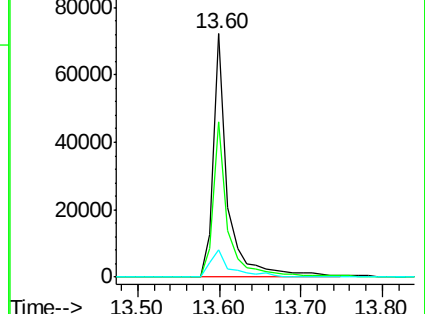
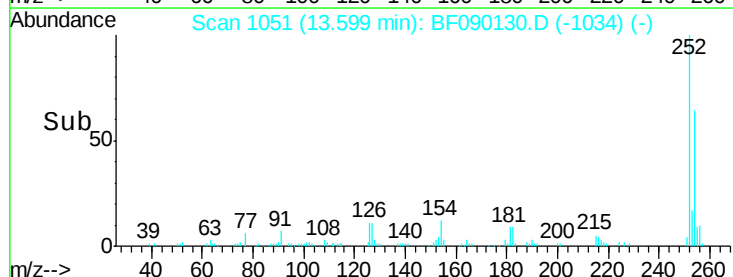
126 11.4 9.2 13.8

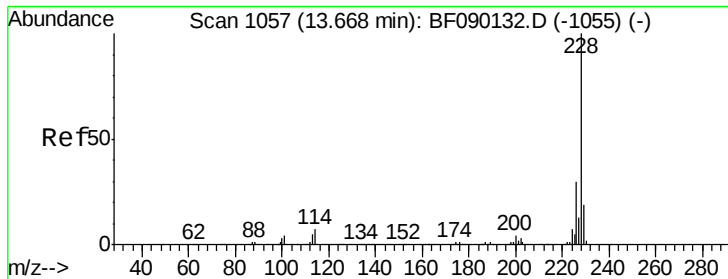


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

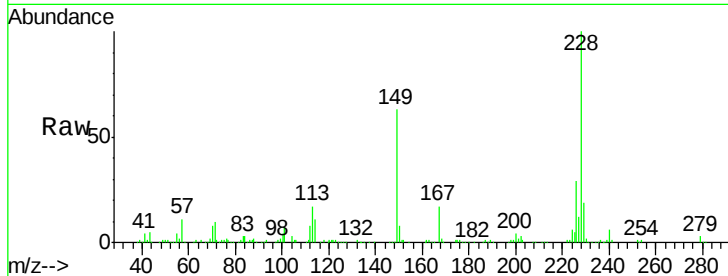




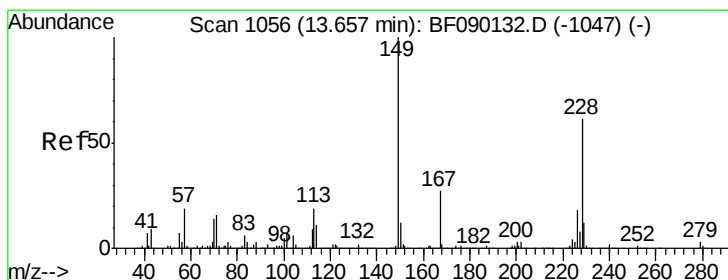
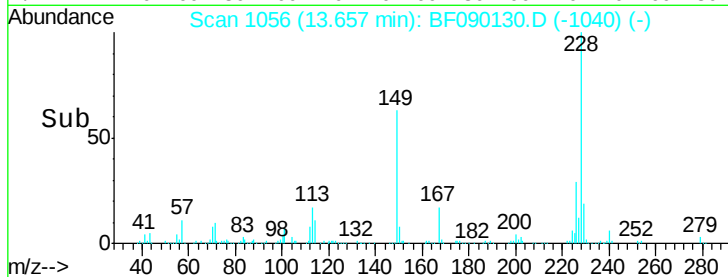
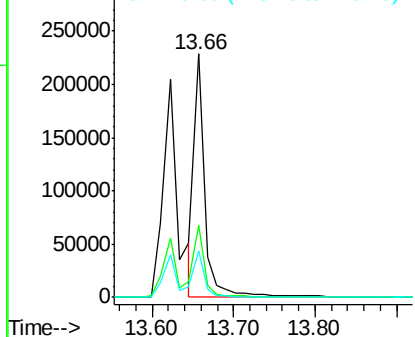
#82
 Chrysene
 Concen: 8.44 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 206423
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.6 37.0
 229 19.0 16.2 24.4

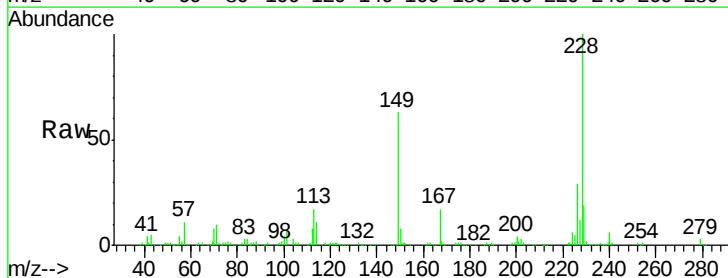


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

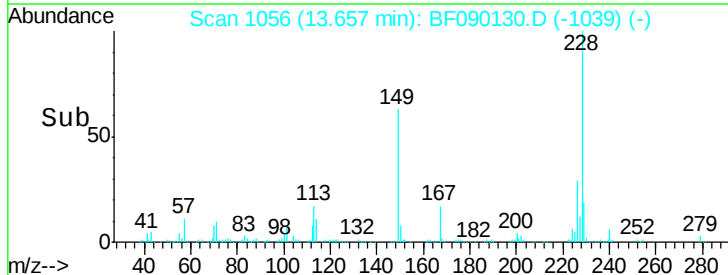
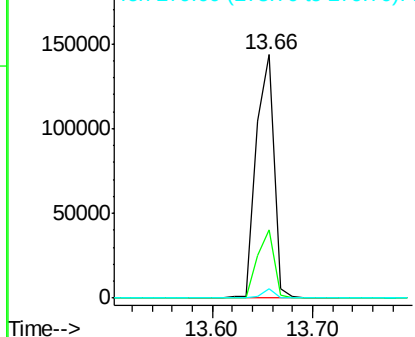


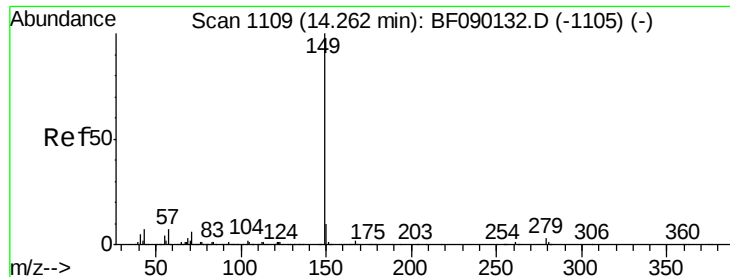
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.83 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF090130.D
 Acq: 20 Sep 2016 11:10

Tgt Ion:149 Resp: 177443
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.2 31.8
 279 4.1 2.2 3.2#



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: 8.09 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

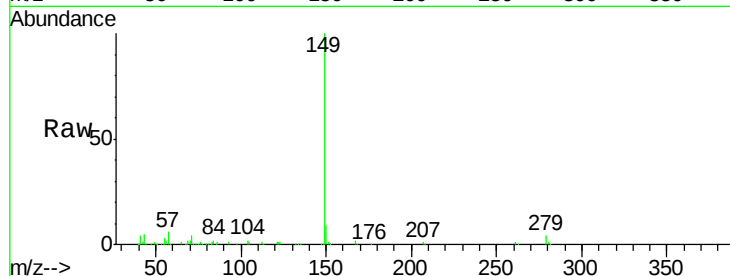
Tot Ion:149 Resp: 290374

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 8.3 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

300000

250000

200000

150000

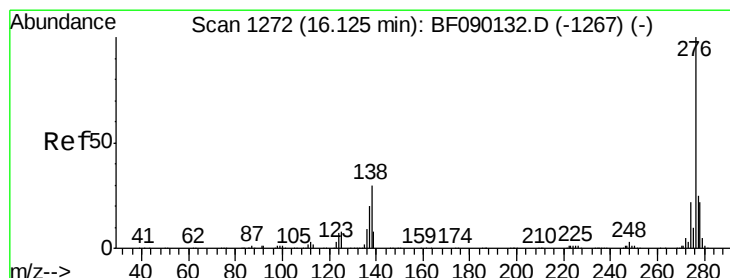
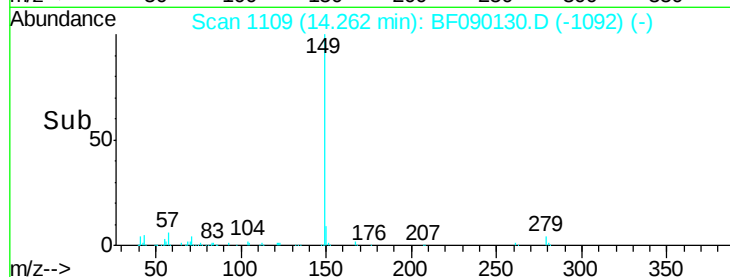
100000

50000

0

14.20 14.30 14.40

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.86 ng

RT: 16.11 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

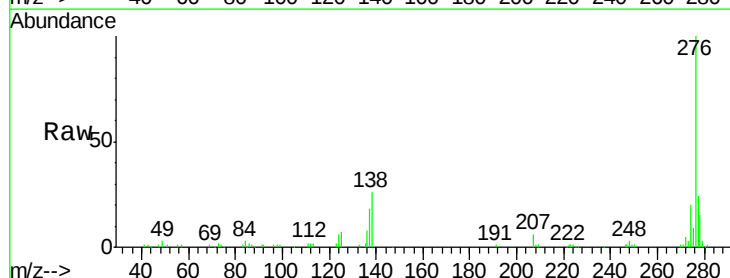
Tgt Ion:276 Resp: 167005

Ion Ratio Lower Upper

276 100

138 30.7 25.9 38.9

277 24.5 19.9 29.9



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

100000

80000

60000

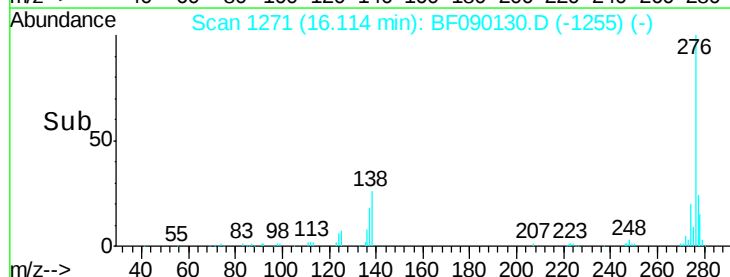
40000

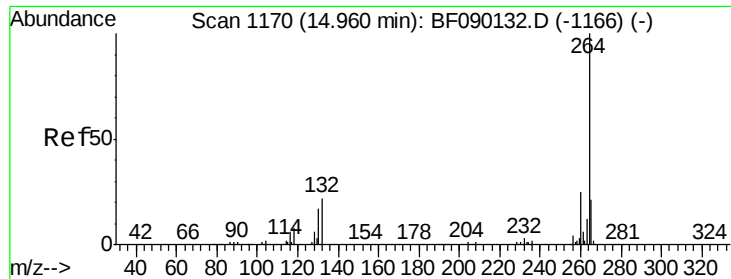
20000

0

16.00 16.10 16.20 16.30

Time-->

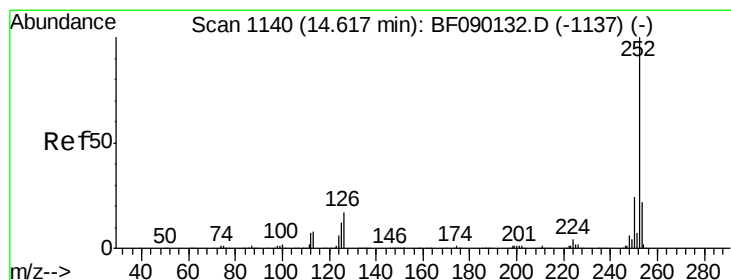
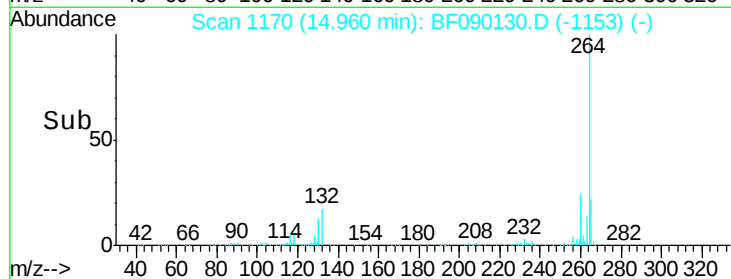
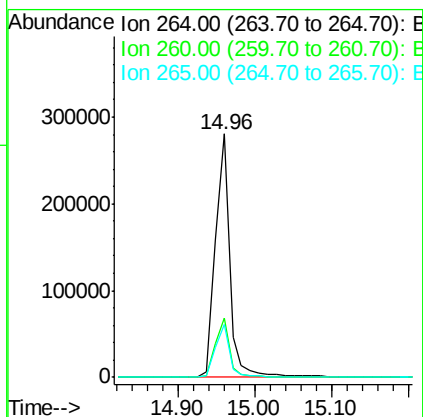
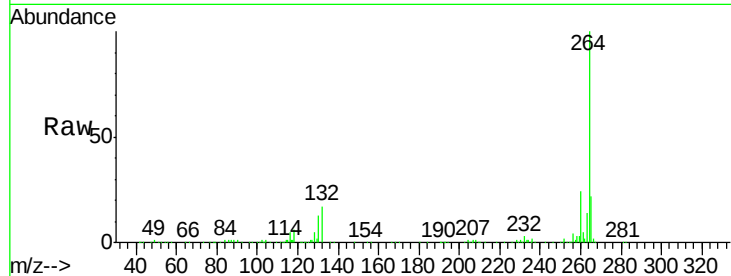




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

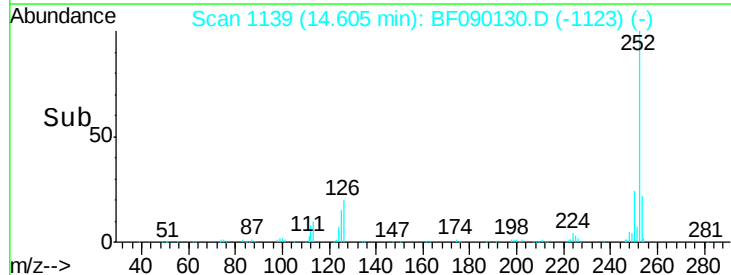
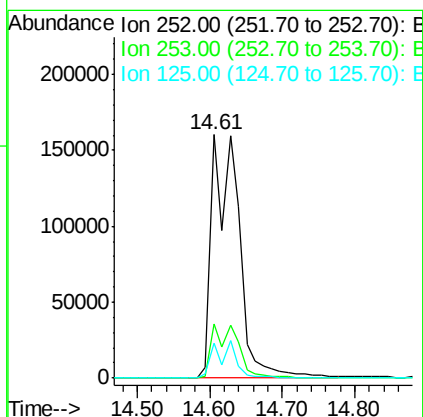
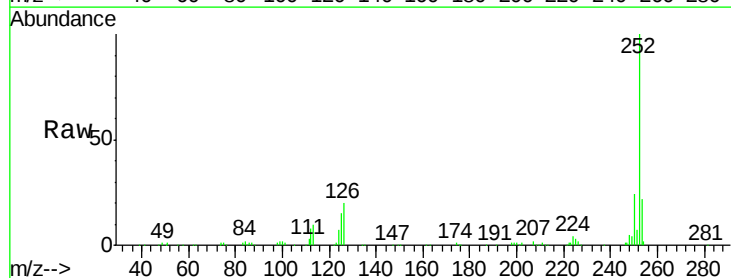
Instrument :
BNA_F
ClientSampleId :

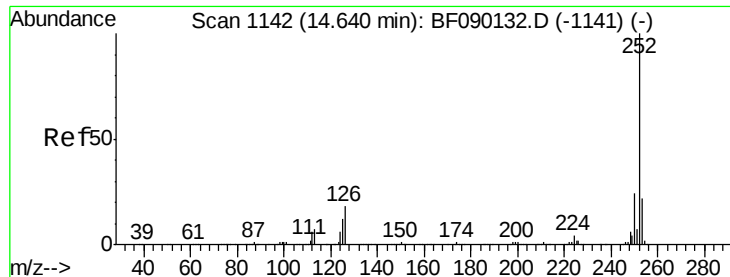
Tot Ion:264 Resp: 369164
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.9 17.0 25.4



#87
Benzo(b)fluoranthene
Concen: 19.11 ng
RT: 14.61 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:252 Resp: 413673
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 14.6 12.7 19.1

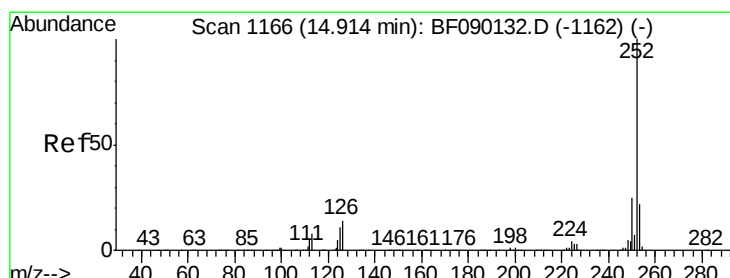
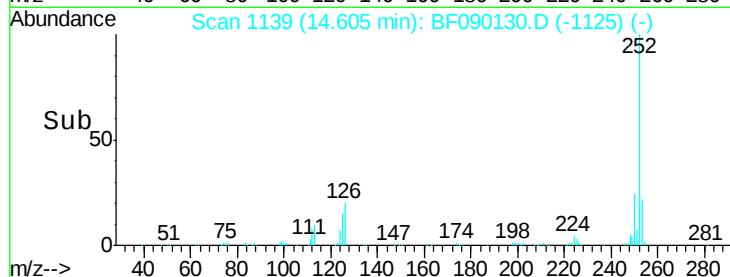
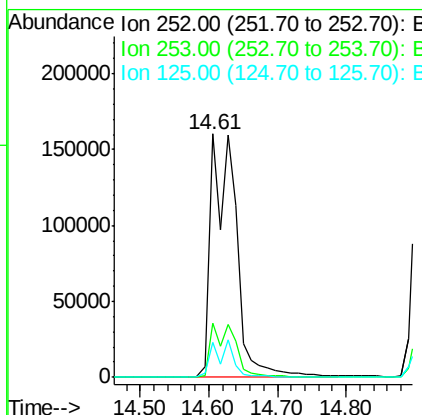
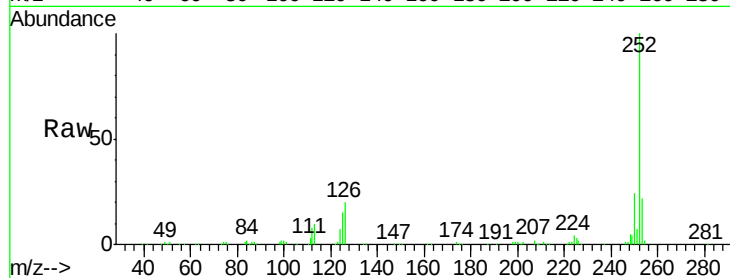




#88
Benzo(k)fluoranthene
Concen: 21.27 ng
RT: 14.61 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

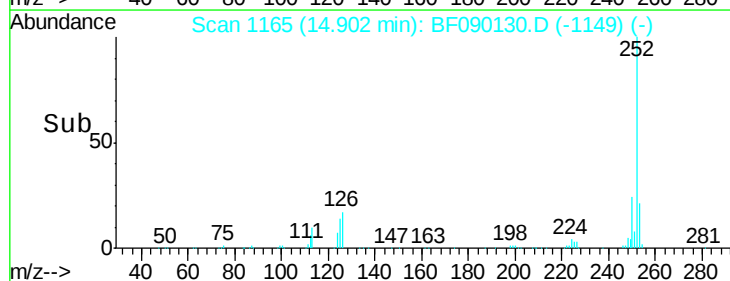
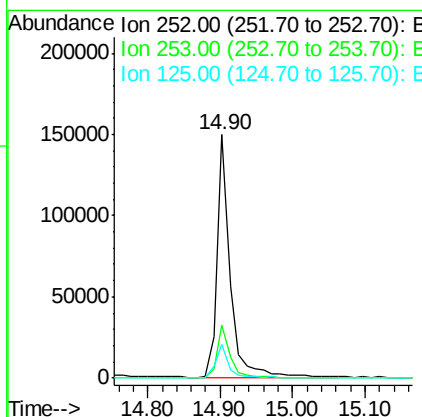
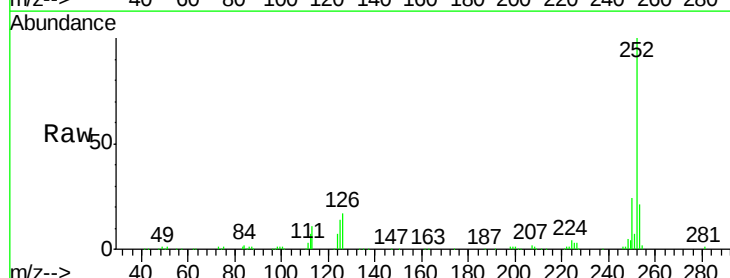
Instrument :
BNA_F
ClientSampleId :

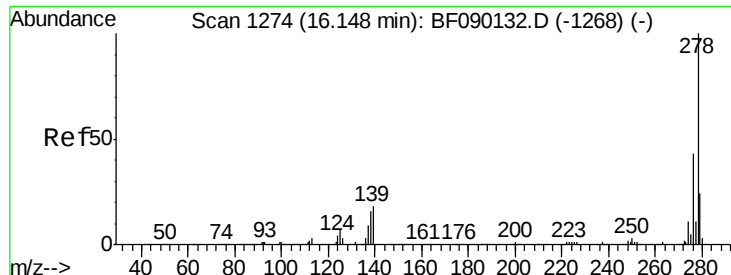
Tot Ion:252 Resp: 414467
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.6 7.8 11.6#



#89
Benzo(a)pyrene
Concen: 9.52 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090130.D
Acq: 20 Sep 2016 11:10

Tgt Ion:252 Resp: 184706
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 13.7 7.7 11.5#





#90

Dibenzo(a,h)anthracene

Concen: 9.12 ng

RT: 16.14 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

Instrument :

BNA_F

ClientSampleId :

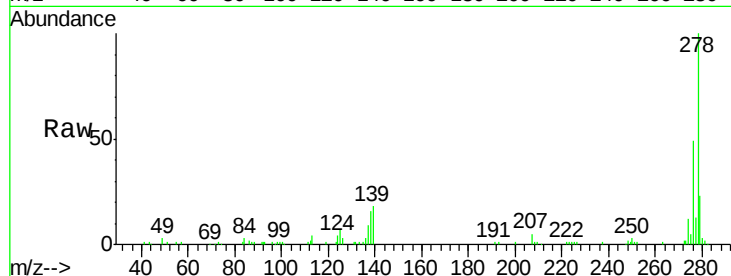
Tot Ion:278 Resp: 138645

Ion Ratio Lower Upper

278 100

139 17.6 14.6 21.8

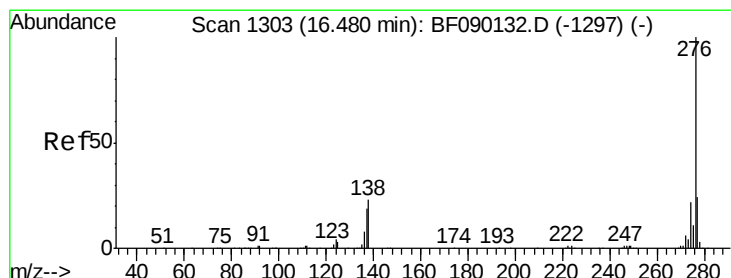
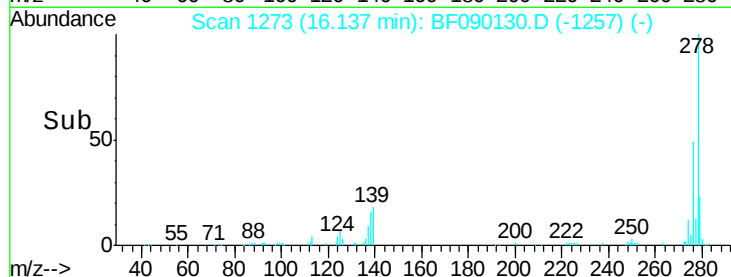
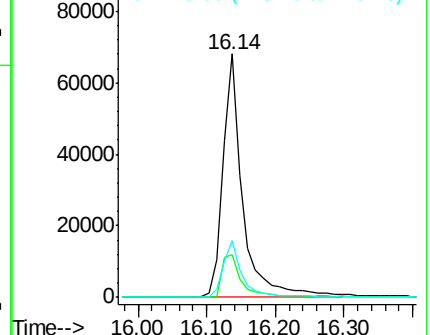
279 23.3 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 8.92 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF090130.D

Acq: 20 Sep 2016 11:10

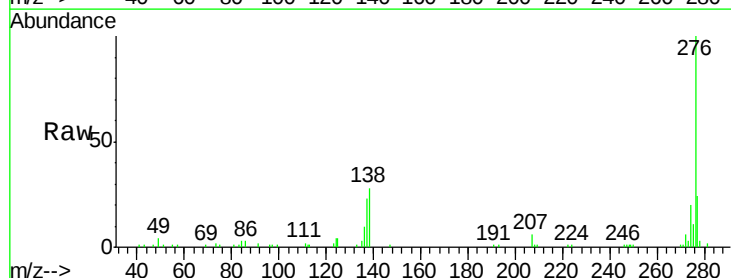
Tgt Ion:276 Resp: 129450

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 27.6 23.3 34.9



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

