

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090129.D
 Acq On : 20 Sep 2016 10:41
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 20 13:17:49 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	37906	20.00	ng	0.15
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.82
38) Acenaphthene-d10	9.55	164	382018	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	565852	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	472960	20.00	ng	0.00
86) Perylene-d12	14.96	264	403044	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	50095	21.25	ng	0.01
7) Phenol-d6	6.17	99	68230	22.11	ng	0.00
23) Nitrobenzene-d5	7.08	82	63149	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	18617	4.85	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	140222	5.76	ng	0.00
78) Terphenyl-d14	12.60	244	109346	5.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	30861	25.08	ng	# 59
3) Pyridine	2.64	79	16130	5.75	ng	# 42
4) n-Nitrosodimethylamine	2.55	42	7091	8.14	ng	# 64
6) Aniline	6.18	93	39810	10.39	ng	99
8) 2-Chlorophenol	6.30	128	32282	11.89	ng	99
9) Benzaldehyde	6.28	77	1481	0.90	ng	87
10) Phenol	6.18	94	43745	12.63	ng	95
11) bis(2-Chloroethyl)ether	6.26	93	31209	11.24	ng	89
12) 1,3-Dichlorobenzene	6.54	146	36735	13.15	ng	97
13) 1,4-Dichlorobenzene	6.68	146	34018	11.80	ng	94
14) 1,2-Dichlorobenzene	6.68	146	33788	12.89	ng	# 89
15) Benzyl Alcohol	6.68	79	19054	10.97	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.81	45	38688	11.75	ng	84
17) 2-Methylphenol	6.80	107	23457	10.56	ng	99
18) Hexachloroethane	7.03	117	12361	11.81	ng	91
19) n-Nitroso-di-n-propylamine	7.08	70	7403	3.86	ng	# 83
20) 3+4-Methylphenols	6.96	107	26855	9.96	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	26001	2.65	ng	96
40) Hexachlorocyclopentadiene	8.67	237	6659	1.30	ng	99
42) 2,4,6-Trichlorophenol	8.81	196	14899	2.09	ng	99
43) 2,4,5-Trichlorophenol	8.84	196	17032	2.22	ng	# 87
45) 1,1'-Biphenyl	8.98	154	84123	2.69	ng	97
46) 2-Chloronaphthalene	9.00	162	60092	2.59	ng	95
47) 2-Nitroaniline	9.11	65	14552	1.97	ng	87
48) Acenaphthylene	9.42	152	99294	2.55	ng	97
49) Dimethylphthalate	9.29	163	70417	2.48	ng	100
50) 2,6-Dinitrotoluene	9.35	165	13860	2.19	ng	# 86
51) Acenaphthene	9.59	154	58851	2.71	ng	97
52) 3-Nitroaniline	9.52	138	15110	1.96	ng	97
53) 2,4-Dinitrophenol	9.63	184	2070	0.60	ng	# 68
54) Dibenzofuran	9.76	168	76643	2.55	ng	99
55) 4-Nitrophenol	9.76	139	36309	6.69	ng	# 24
56) 2,4-Dinitrotoluene	9.75	165	16290	2.11	ng	# 95
57) Fluorene	10.09	166	67094	2.85	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

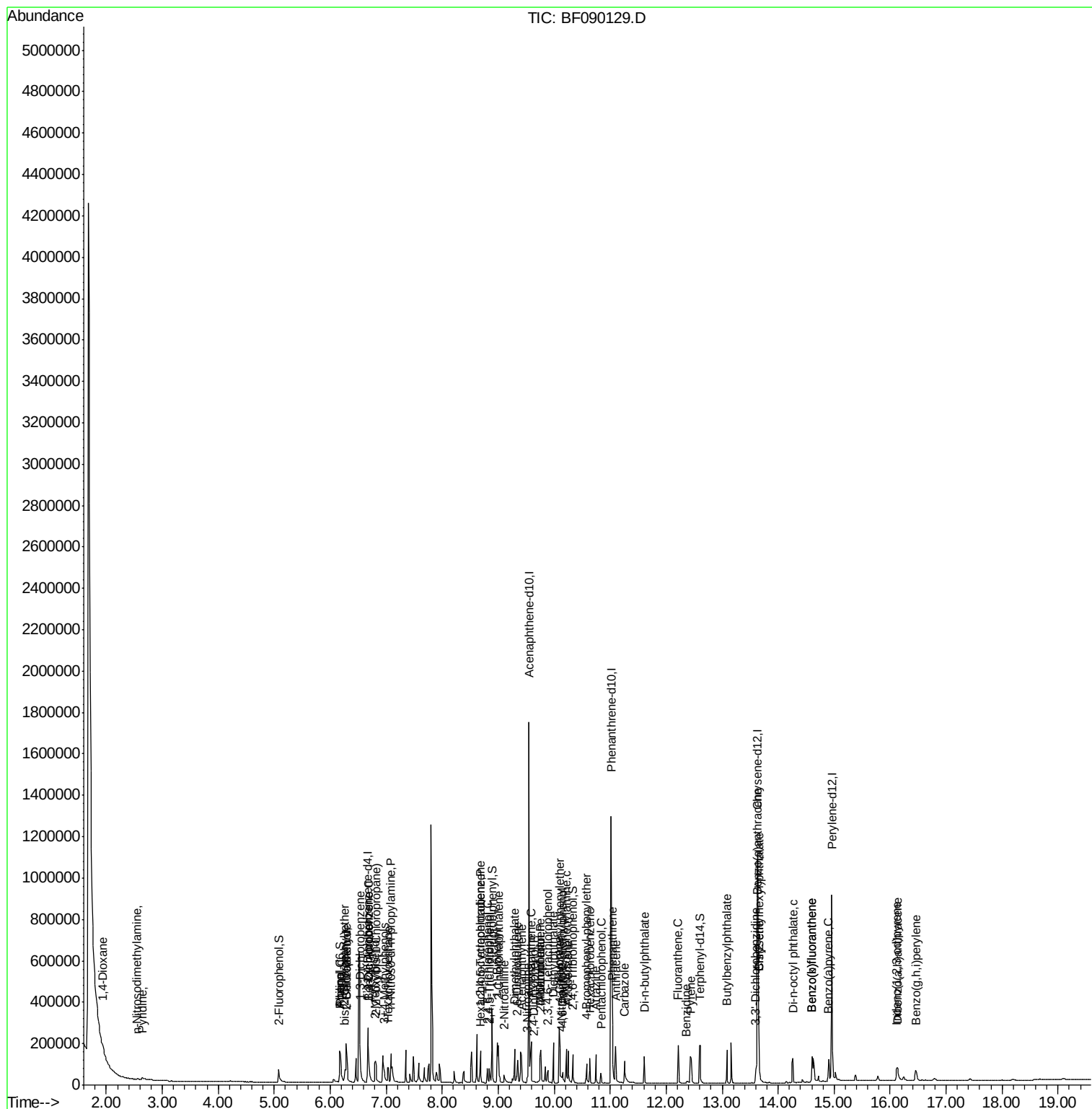
Instrument :
 BNA_F
 ClientSampleId :

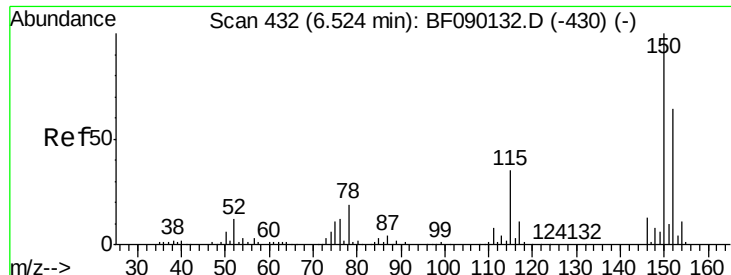
Quant Time: Sep 20 13:17:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 13:15:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	9.88	232	13302	2.28	nq	# 95
59) Diethylphthalate	9.99	149	71186	2.59	nq	99
60) 4-Chlorophenyl-phenylether	10.10	204	26835	2.70	nq	# 74
61) 4-Nitroaniline	10.12	138	14530	1.86	nq	95
62) Azobenzene	10.25	77	69418	2.41	nq	98
64) 4,6-Dinitro-2-methylphenol	10.15	198	5648	1.63	nq	# 48
65) n-Nitrosodiphenylamine	10.22	169	56516	3.15	nq	97
66) 4-Bromophenyl-phenylether	10.58	248	16321	2.99	nq	93
67) Hexachlorobenzene	10.64	284	19939	3.10	nq	96
68) Atrazine	10.74	200	15195	2.85	nq	97
69) Pentachlorophenol	10.83	266	7383	1.96	nq	96
70) Phenanthrene	11.04	178	91016	3.33	nq	97
71) Anthracene	11.10	178	92735	3.11	nq	97
72) Carbazole	11.26	167	85177	2.78	nq	98
73) Di-n-butylphthalate	11.61	149	101163	2.95	nq	# 97
74) Fluoranthene	12.22	202	84096	2.94	nq	95
76) Benzidine	12.36	184	26821	1.39	nq	96
77) Pyrene	12.44	202	87422	2.53	nq	97
79) Butylbenzylphthalate	13.09	149	38467	2.24	nq	92
80) Benzo(a)anthracene	13.62	228	65961	2.39	nq	99
81) 3,3'-Dichlorobenzidine	13.60	252	27677	2.39	nq	99
82) Chrysene	13.66	228	63443	2.45	nq	97
83) Bis(2-ethylhexyl)phthalate	13.66	149	54399	2.56	nq	# 97
84) Di-n-octyl phthalate	14.26	149	85880	2.26	nq	99
85) Indeno(1,2,3-cd)pyrene	16.11	276	53290	2.37	nq	93
87) Benzo(b)fluoranthene	14.61	252	130502	5.52	nq	98
88) Benzo(k)fluoranthene	14.61	252	130883	6.15	nq	# 93
89) Benzo(a)pyrene	14.90	252	60824	2.87	nq	# 97
90) Dibenzo(a,h)anthracene	16.14	278	44085	2.66	nq	97
91) Benzo(g,h,i)perylene	16.46	276	42583	2.69	nq	99

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

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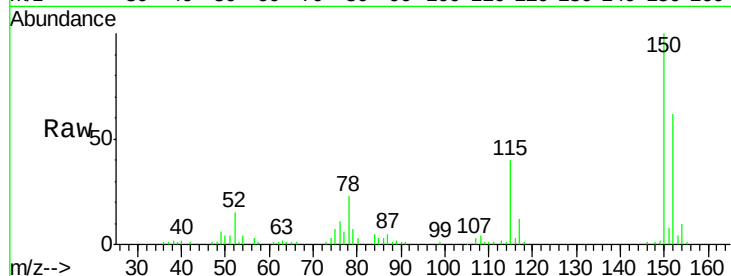


#1

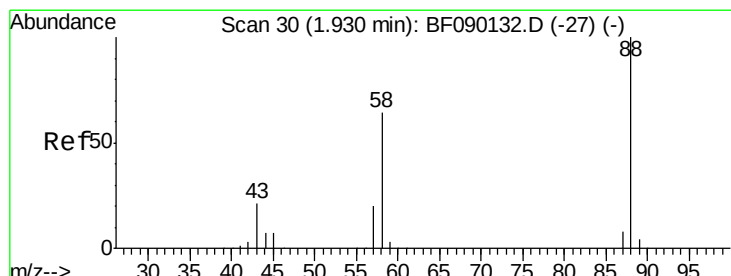
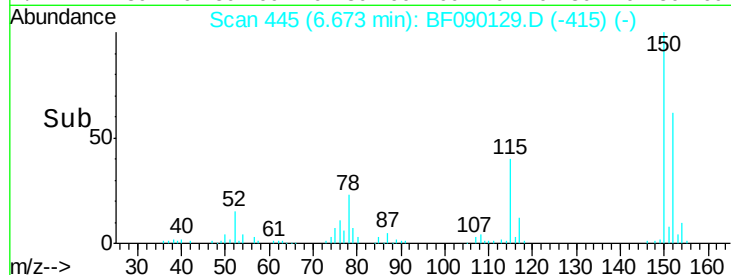
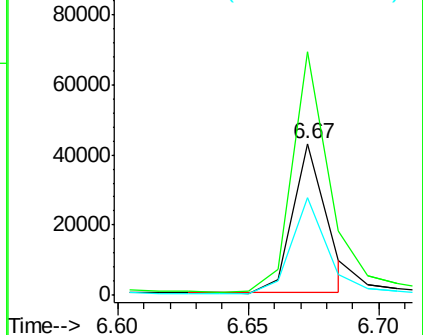
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.15 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	128.9	193.3
115	64.7	55.5	83.3



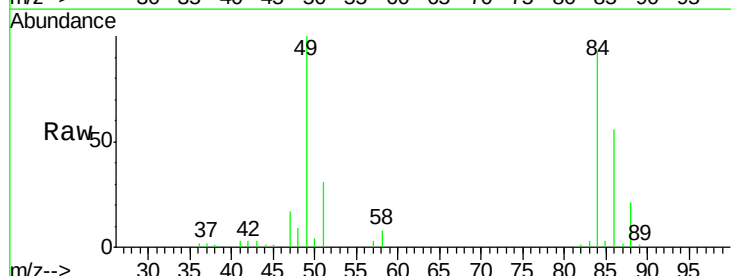
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



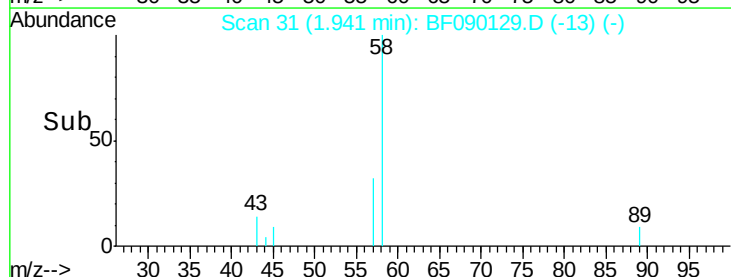
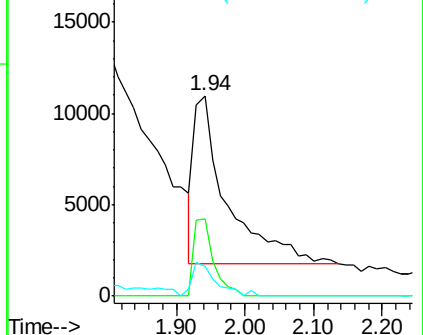
#2

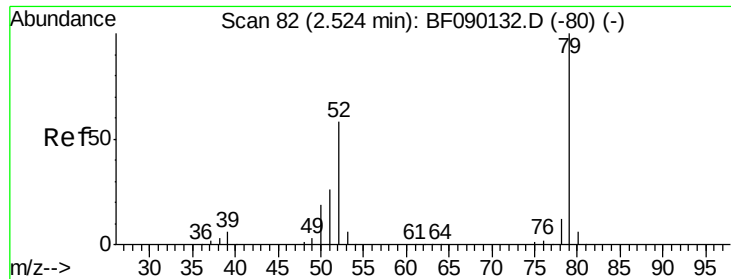
1,4-Dioxane
Concen: 25.08 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	27.0	53.4	80.0#
43	14.2	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

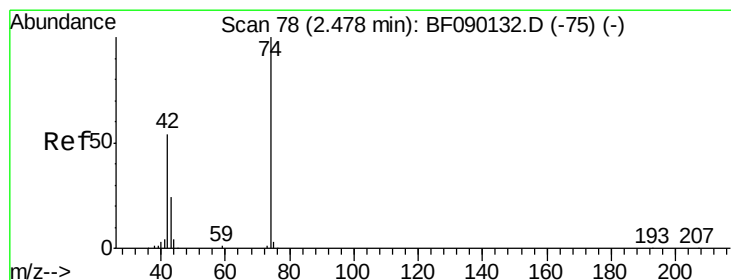
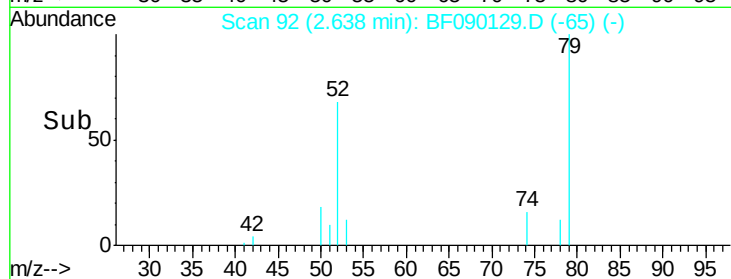
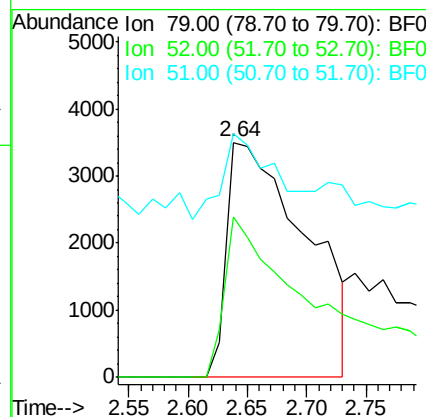
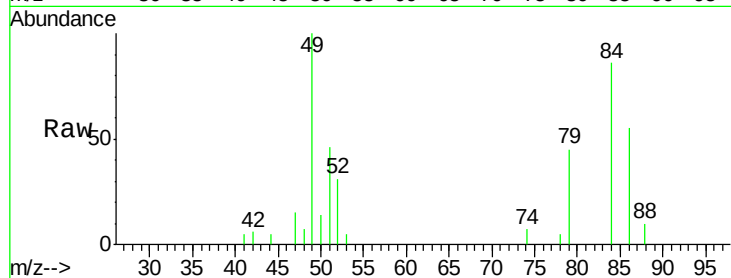




#3
 Pvridine
 Concen: 5.75 ng
 RT: 2.64 min Scan# 92
 Delta R.T. 0.11 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

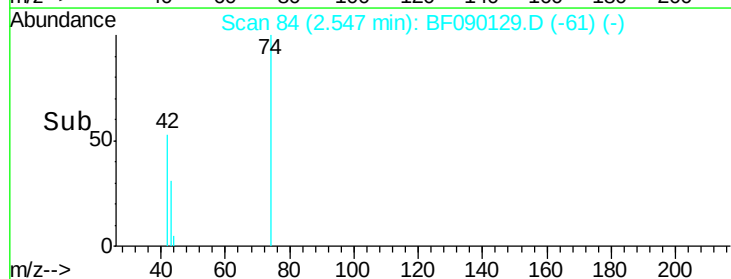
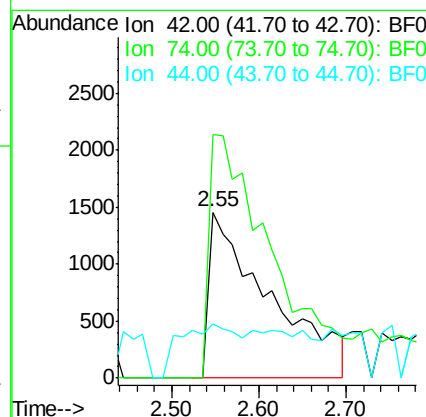
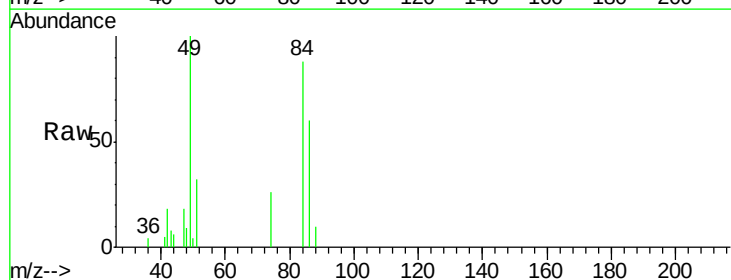
Instrument :
 BNA_F
 ClientSampleId :

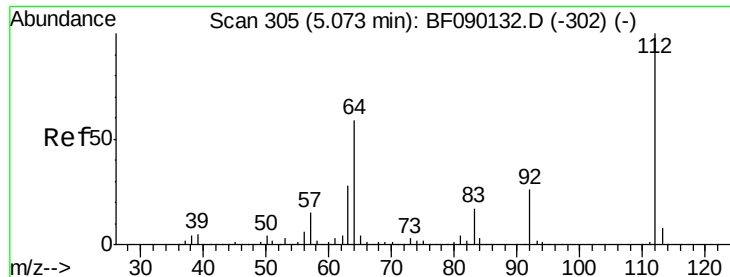
Tot Ion: 79 Resp: 16130
 Ion Ratio Lower Upper
 79 100
 52 68.4 45.9 68.9
 51 103.7 21.3 31.9#



#4
 n-Nitrosodimethylamine
 Concen: 8.14 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.07 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion: 42 Resp: 7091
 Ion Ratio Lower Upper
 42 100
 74 147.0 158.7 238.1#
 44 32.8 6.4 9.6#





#5

2-Fluorophenol

Concen: 21.25 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

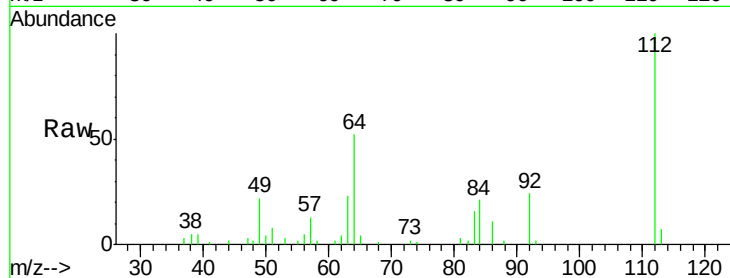
Tot Ion:112 Resp: 50095

Ion Ratio Lower Upper

112 100

64 51.7 39.8 59.6

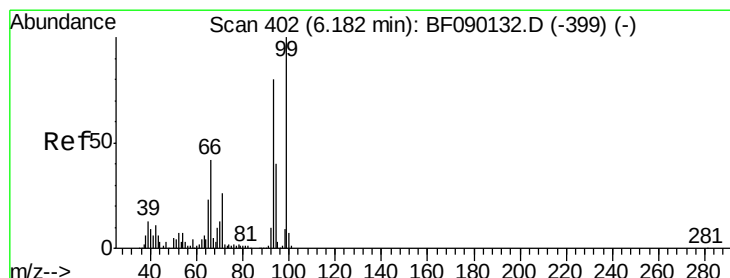
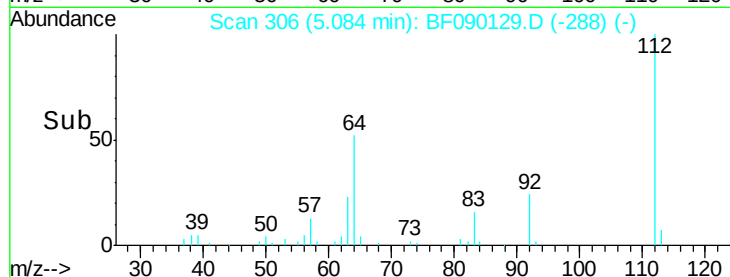
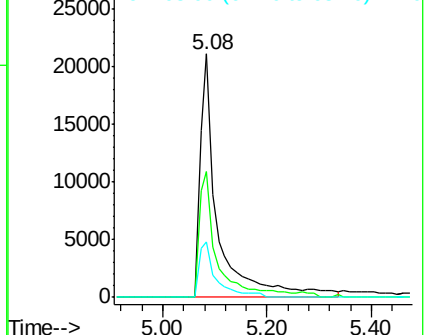
63 22.9 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.39 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

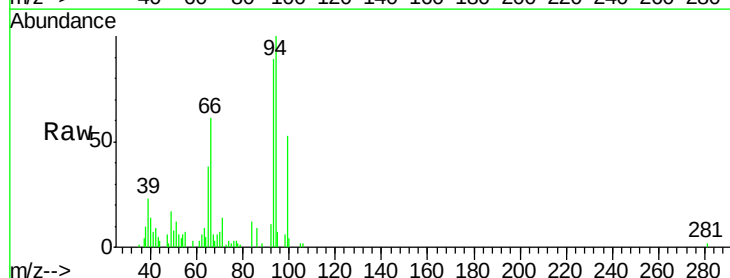
Tgt Ion: 93 Resp: 39810

Ion Ratio Lower Upper

93 100

66 67.9 54.2 81.2

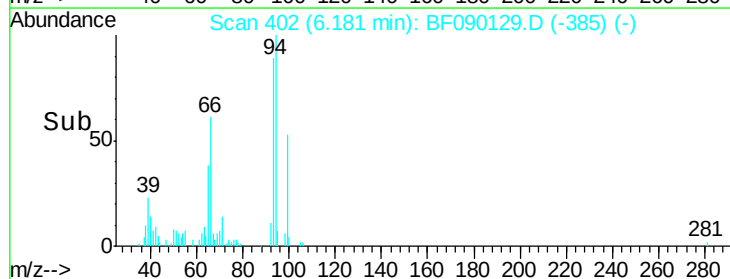
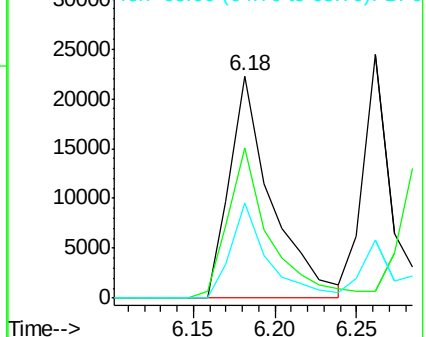
65 42.9 33.8 50.6

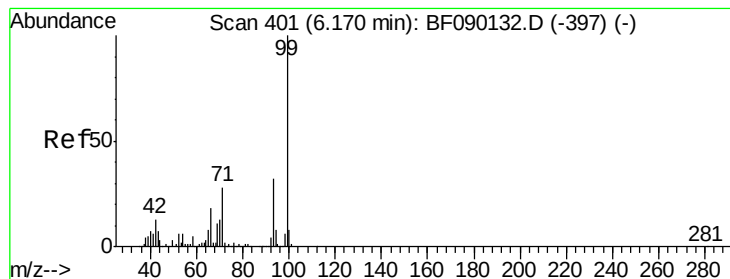


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.11 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

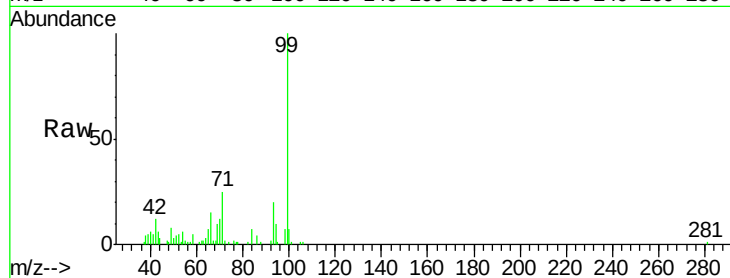
Tot Ion: 99 Resp: 68230

Ion Ratio Lower Upper

99 100

42 11.6 10.6 15.8

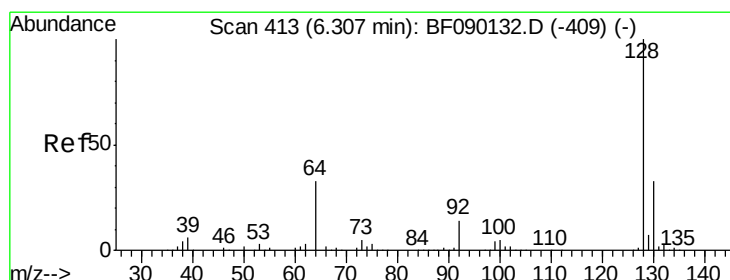
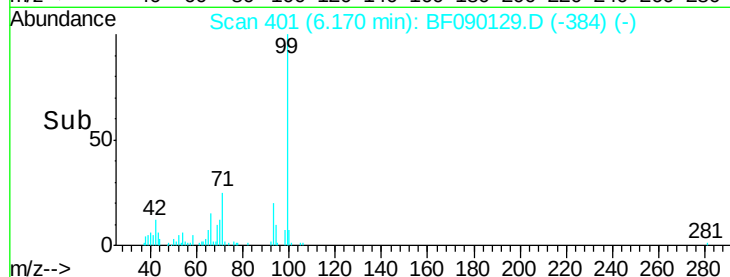
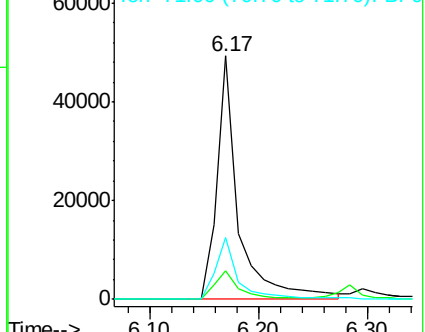
71 25.5 23.0 34.6



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: 11.89 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

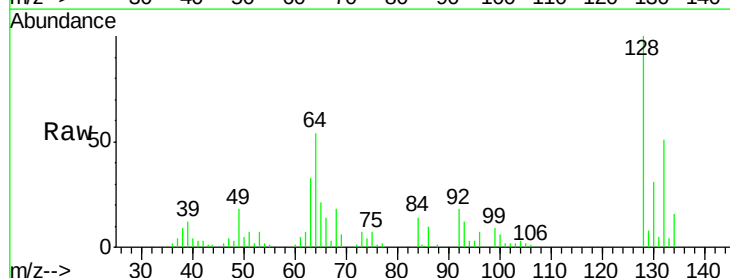
Tgt Ion: 128 Resp: 32282

Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

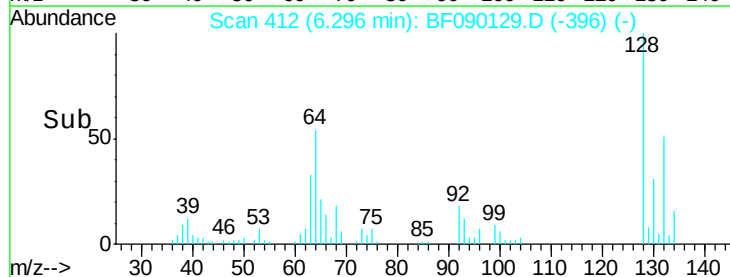
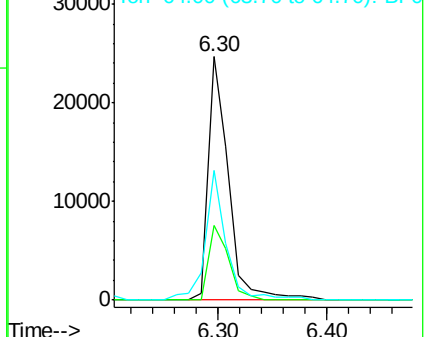
64 53.5 33.6 73.6

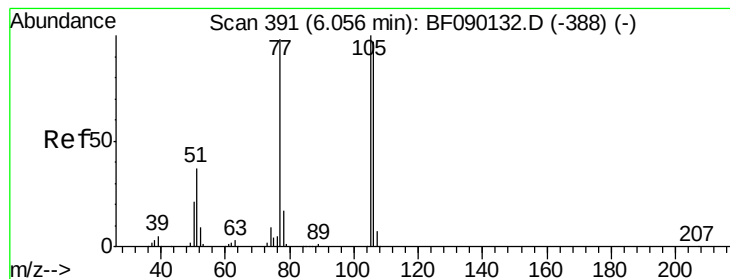


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.90 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.23 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

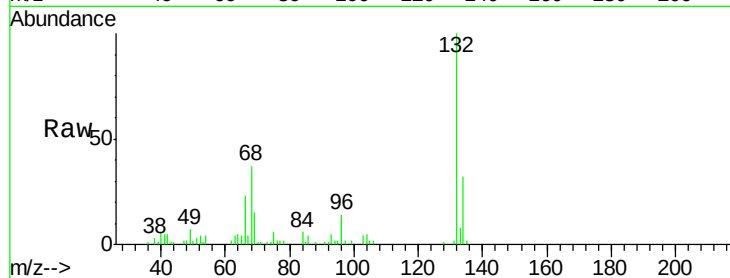
Tot Ion: 77 Resp: 1481

Ion Ratio Lower Upper

77 100

105 89.3 83.0 123.0

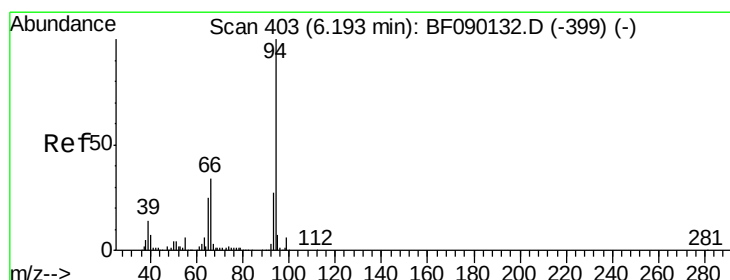
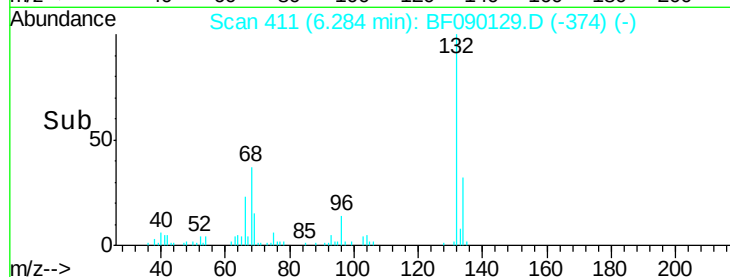
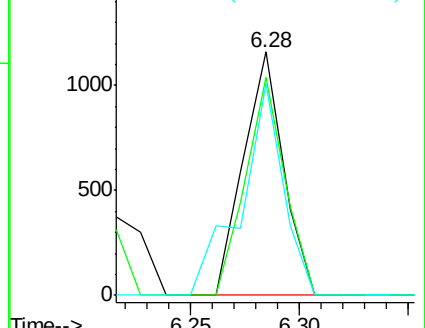
106 87.0 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.63 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

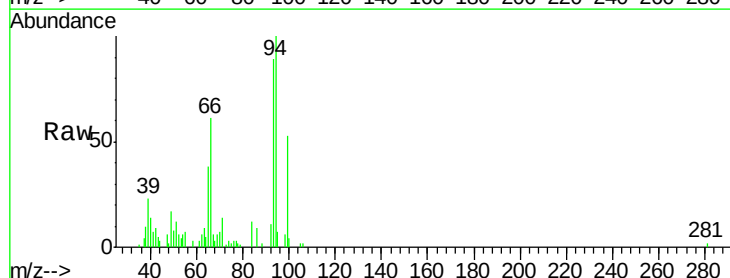
Tgt Ion: 94 Resp: 43745

Ion Ratio Lower Upper

94 100

65 38.3 20.6 60.6

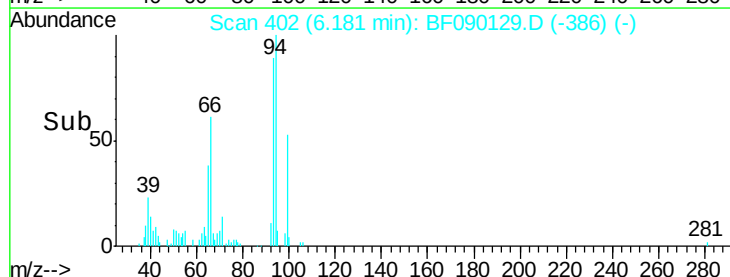
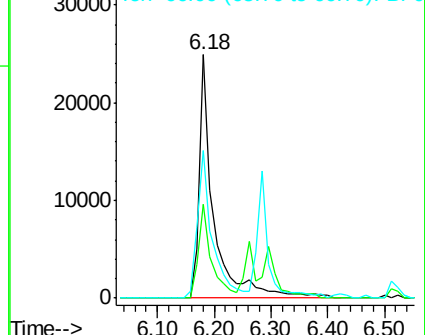
66 60.6 45.1 85.1

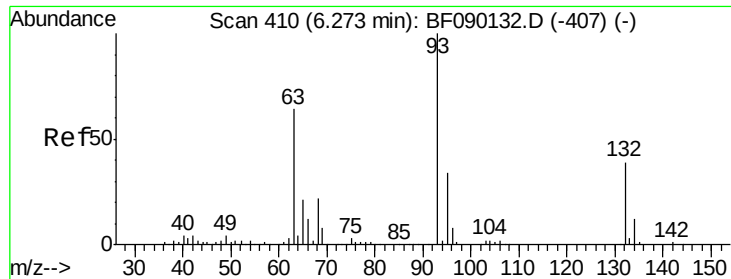


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

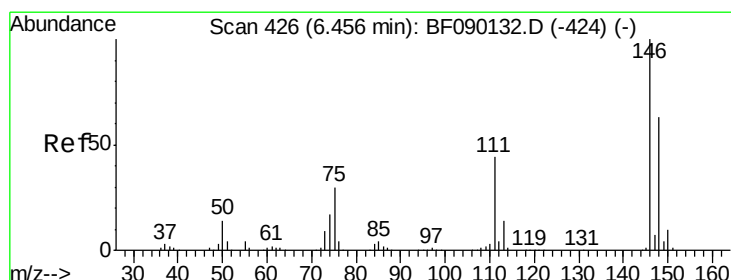
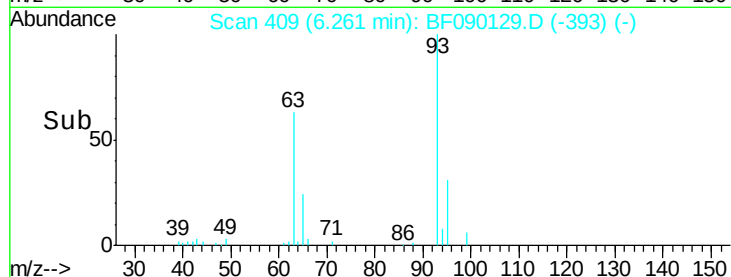
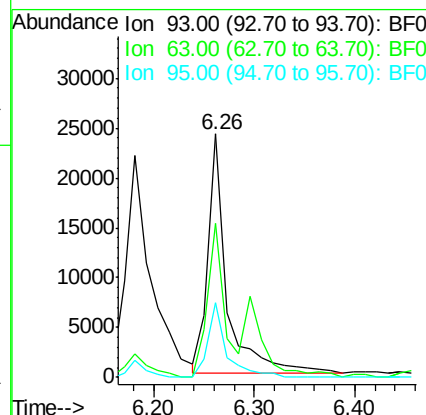
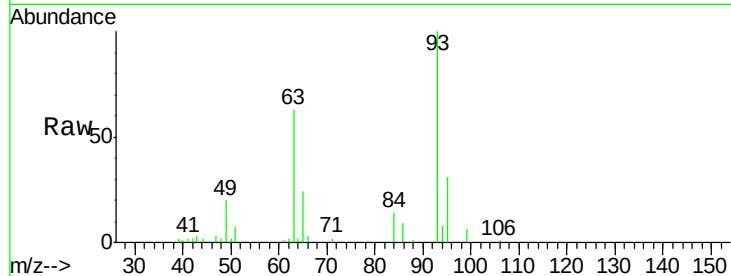




#11
bis(2-Chloroethyl)ether
Concen: 11.24 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

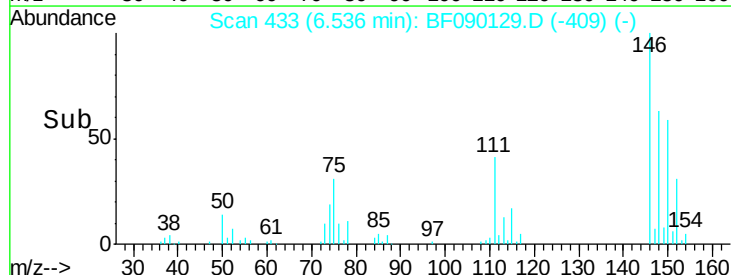
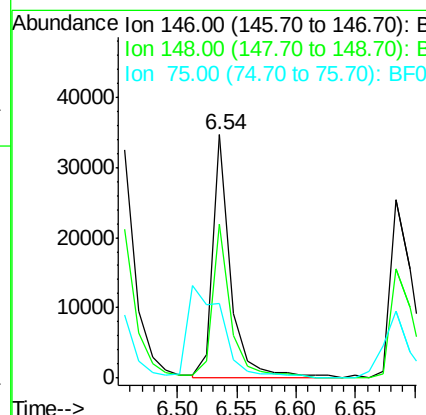
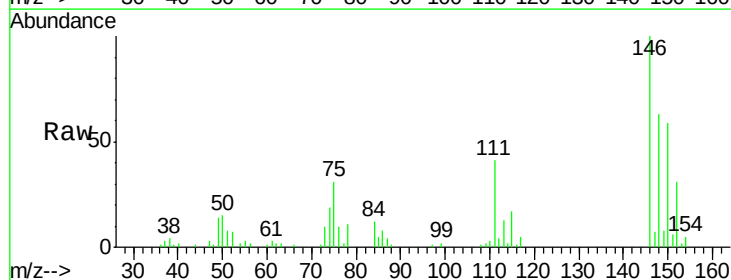
Instrument :
BNA_F
ClientSampleId :

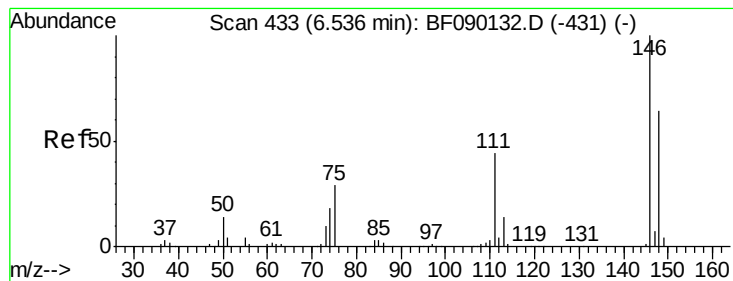
Tot Ion: 93 Resp: 31209
Ion Ratio Lower Upper
93 100
63 63.1 55.6 95.6
95 30.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 13.15 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.08 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion: 146 Resp: 36735
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 30.9 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 11.80 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.15 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

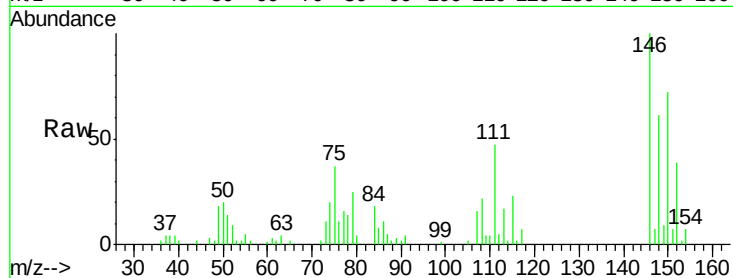
Tot Ion:146 Resp: 34018

Ion Ratio Lower Upper

146 100

148 61.3 52.0 78.0

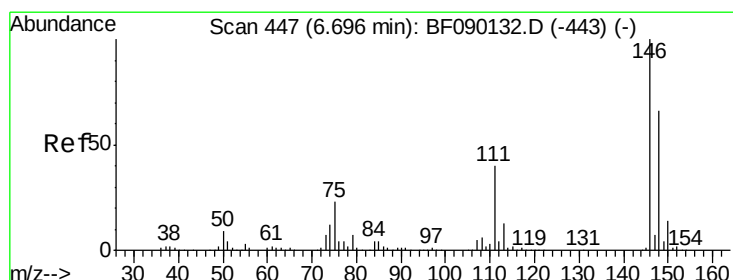
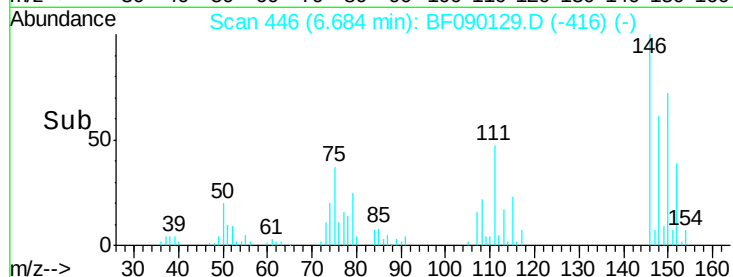
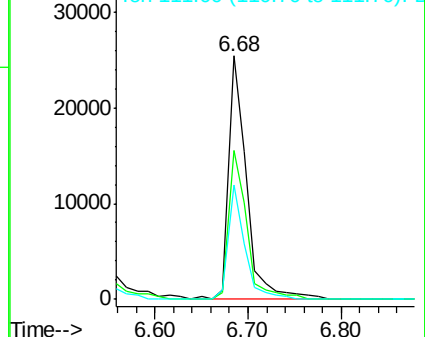
111 47.2 33.8 50.6



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: 12.89 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

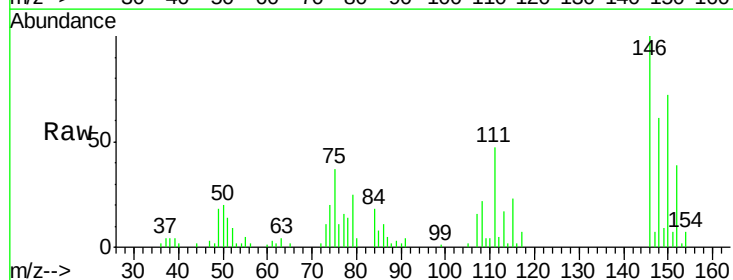
Tgt Ion:146 Resp: 33788

Ion Ratio Lower Upper

146 100

148 61.3 52.6 79.0

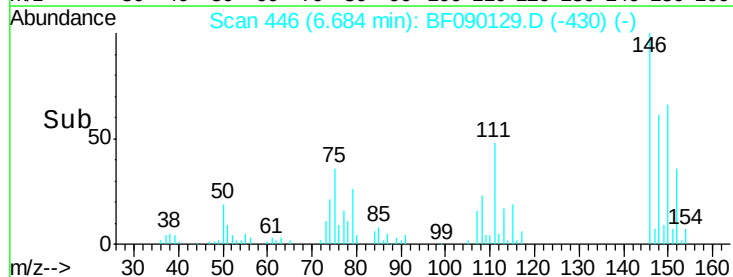
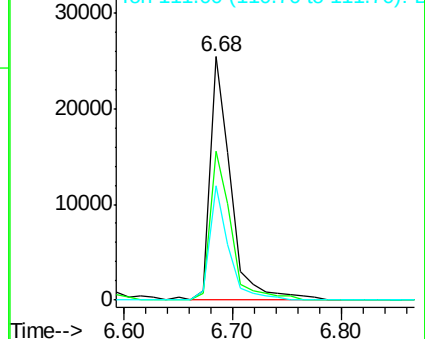
111 47.2 28.2 42.2#

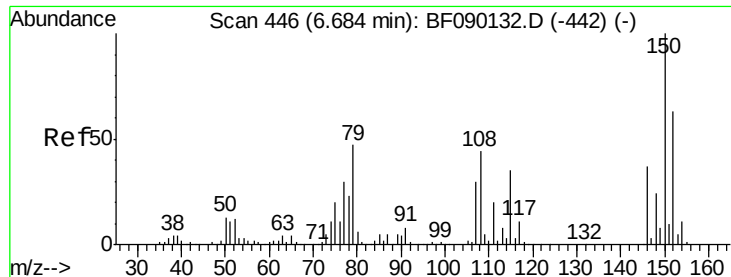


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

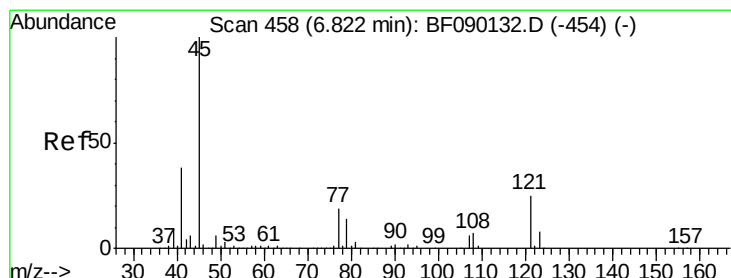
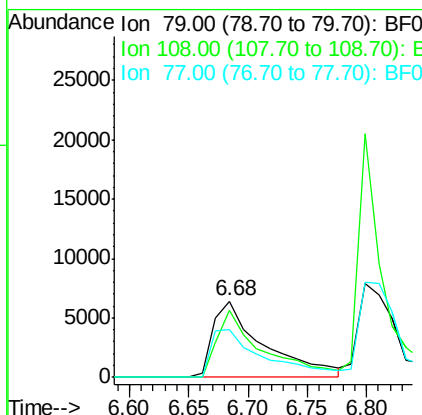
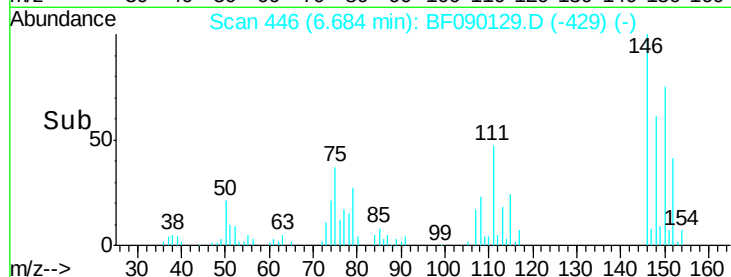
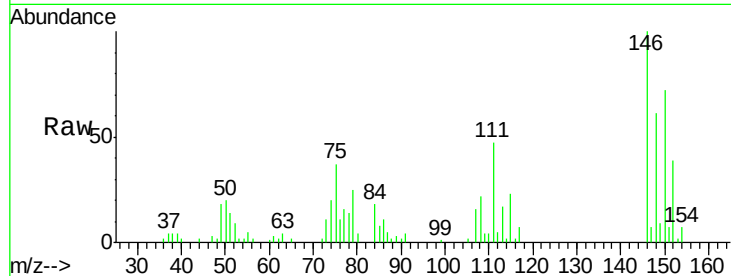




#15
Benzyl Alcohol
Concen: 10.97 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

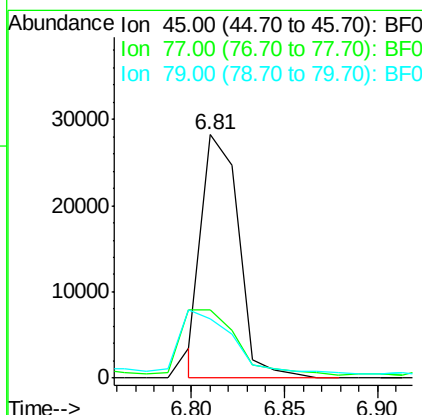
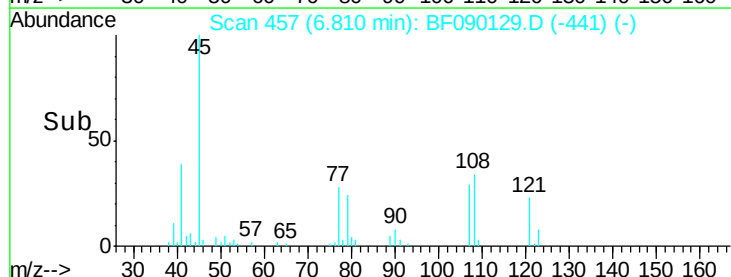
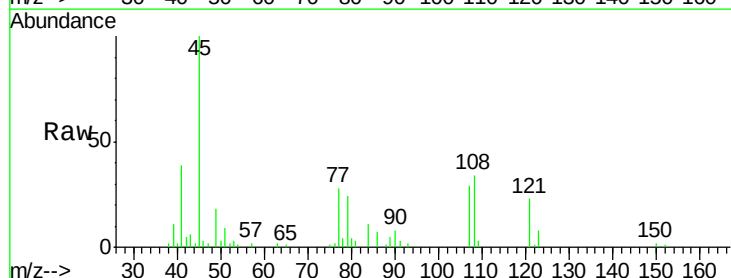
Instrument :
BNA_F
ClientSampleId :

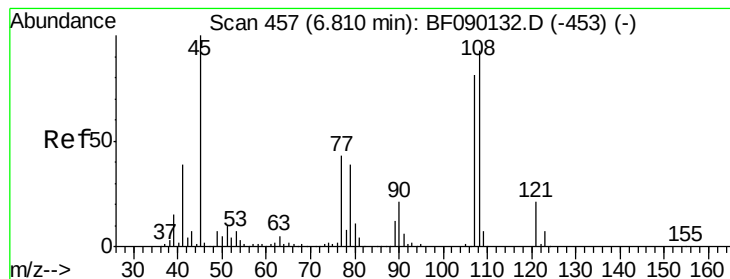
Tot Ion: 79 Resp: 19054
Ion Ratio Lower Upper
79 100
108 88.0 62.2 93.4
77 63.2 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 11.75 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion: 45 Resp: 38688
Ion Ratio Lower Upper
45 100
77 27.9 0.5 40.5
79 24.4 0.0 37.0





#17

2-Methylphenol

Concen: 10.56 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 23457

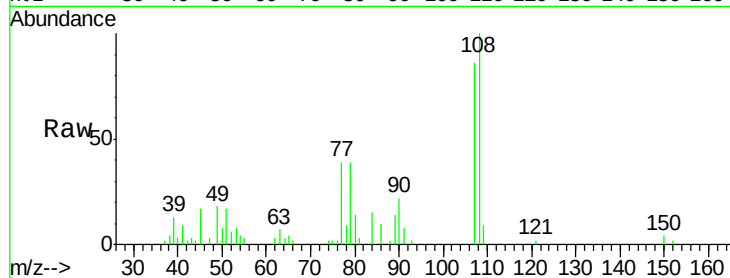
Ion Ratio Lower Upper

107 100

108 115.7 92.0 138.0

77 45.0 35.6 53.4

79 44.6 35.2 52.8

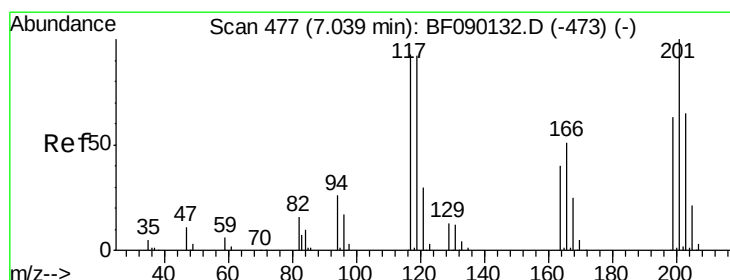
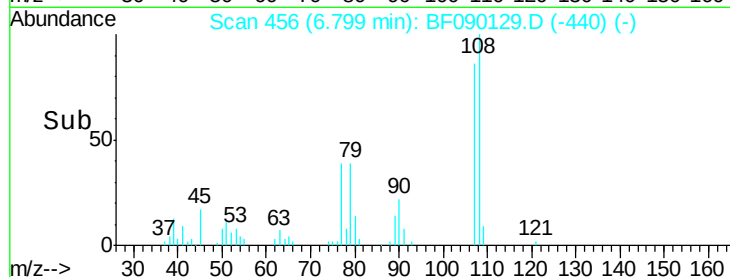
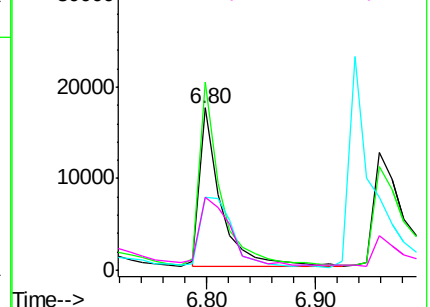


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.81 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

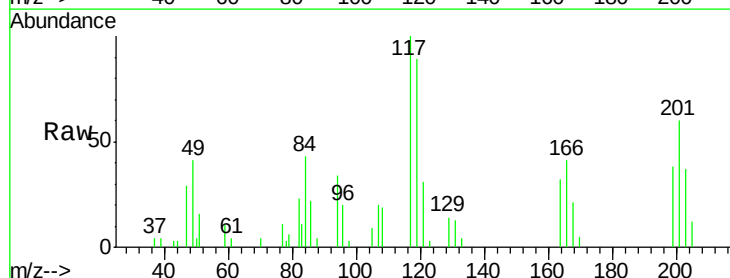
Tgt Ion:117 Resp: 12361

Ion Ratio Lower Upper

117 100

119 88.6 76.6 115.0

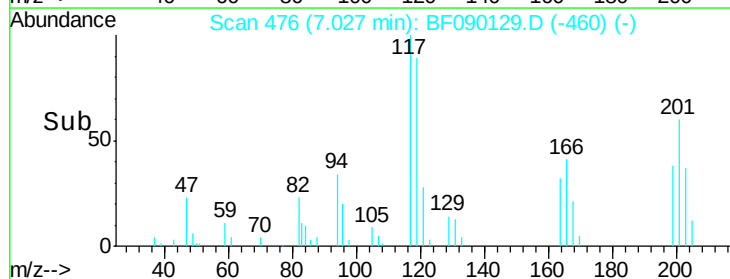
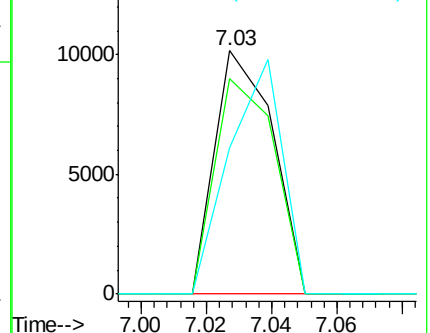
201 60.2 55.5 83.3

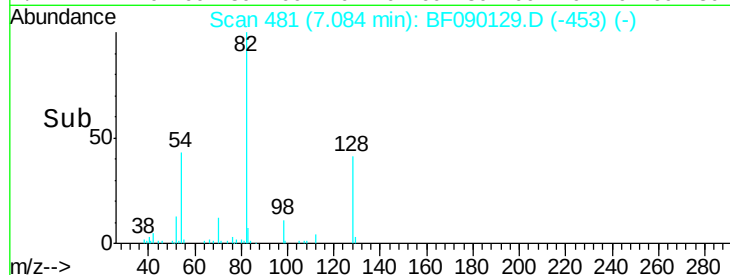
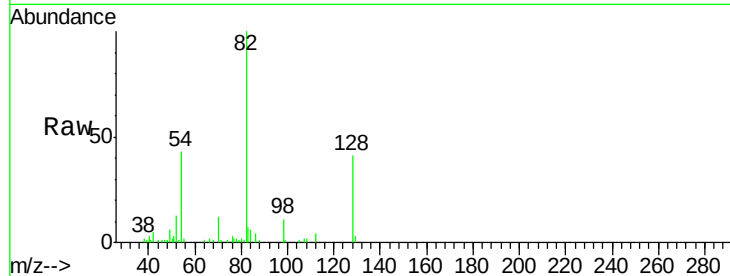
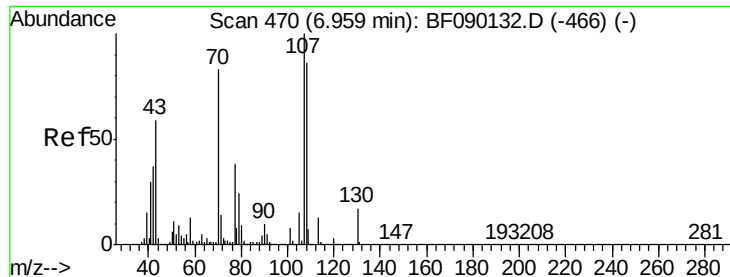


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

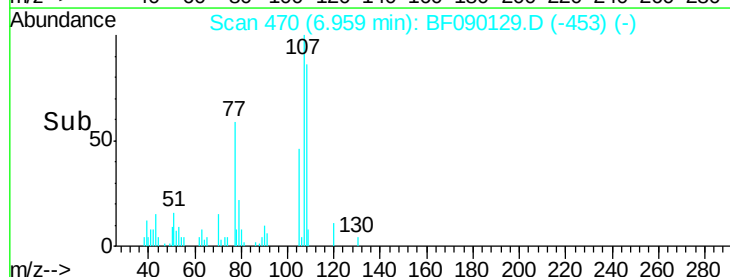
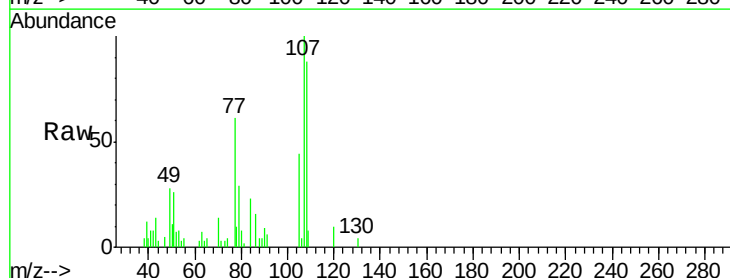
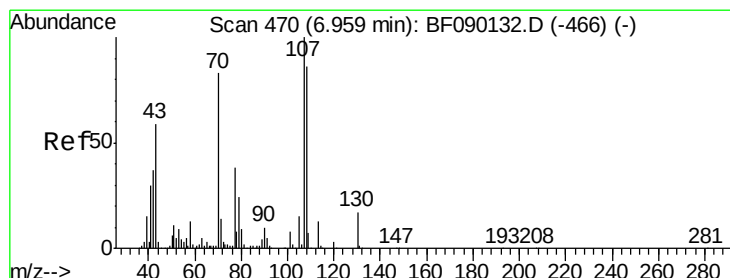
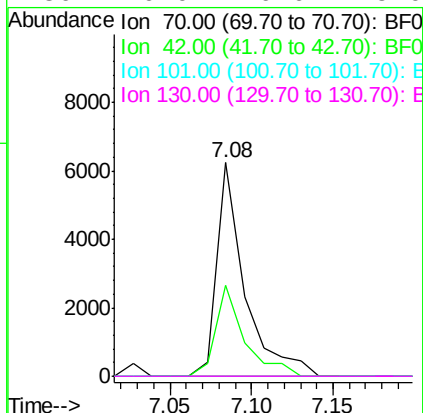




#19
n-Nitroso-di-n-propylamine
Concen: 3.86 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.13 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

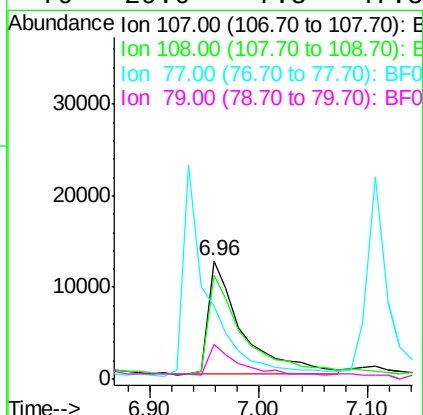
Instrument :
BNA_F
ClientSampleId :

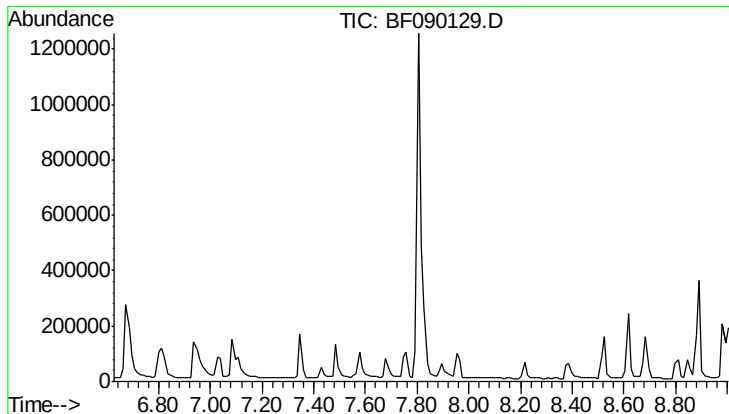
Tot Ion	Ratio	Lower	Upper
70	100		
42	42.7	35.1	52.7
101	0.0	7.5	11.3#
130	0.0	16.6	25.0#



#20
3+4-Methylphenols
Concen: 9.96 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.3	113.3
77	61.4	14.1	54.1#
79	29.0	7.5	47.5

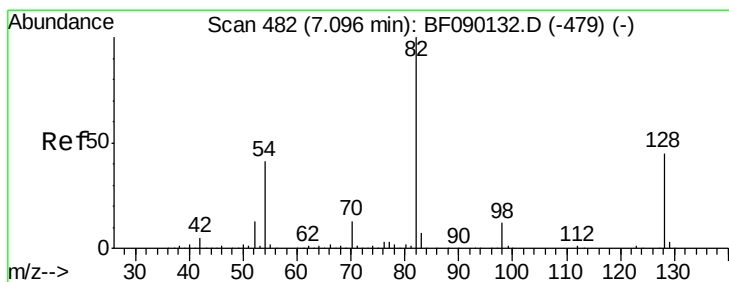
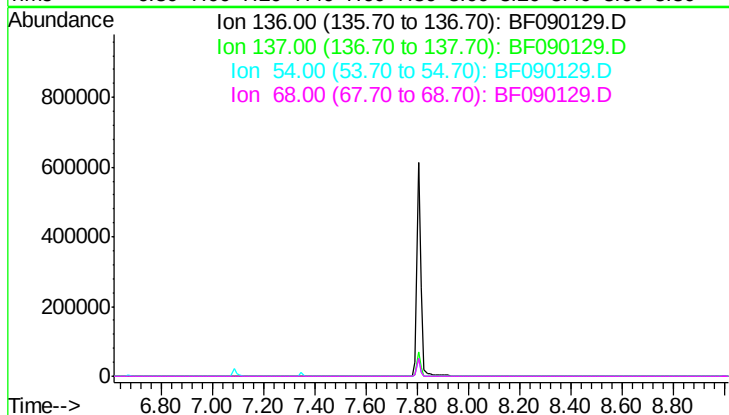




#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 7.82 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

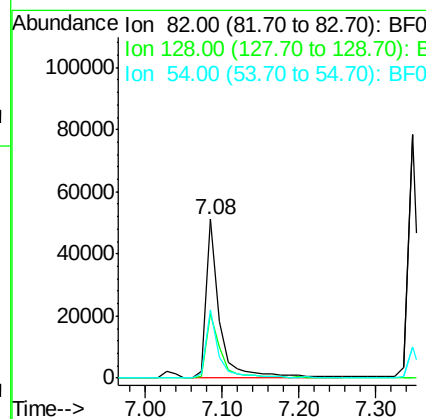
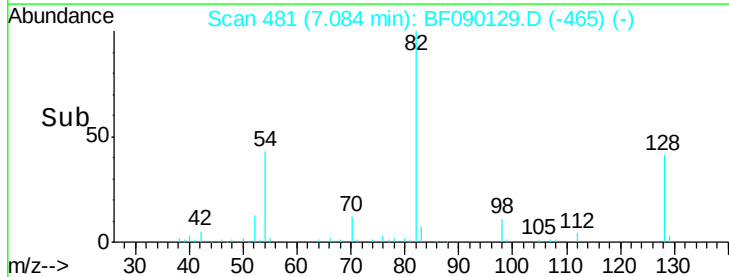
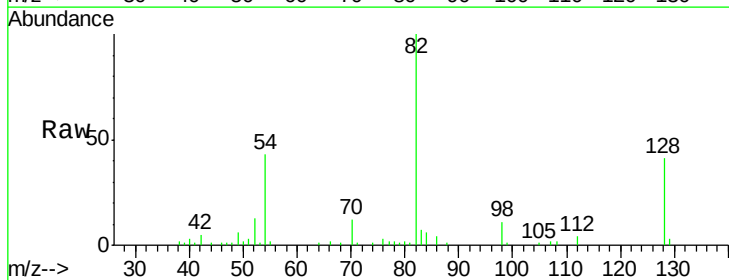
Instrument :
BNA_F
ClientSampleId :

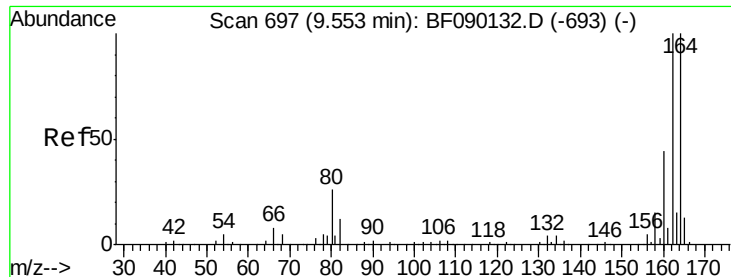
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.2
54 8.0
68 7.9



#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion: 82 Resp: 63149
Ion Ratio Lower Upper
82 100
128 40.9 37.5 56.3
54 42.7 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: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampled :

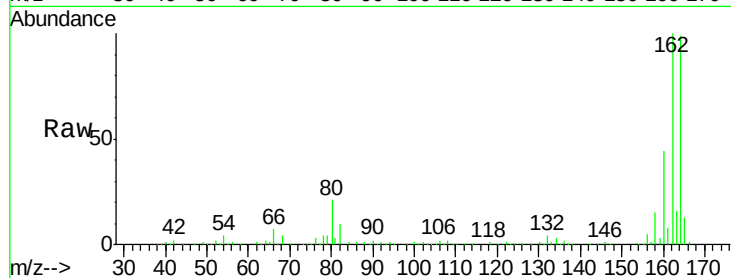
Tot Ion:164 Resp: 382018

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.2

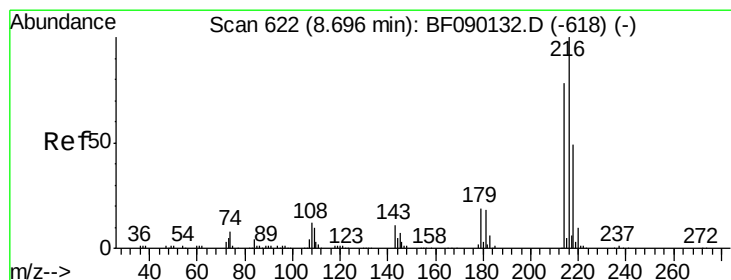
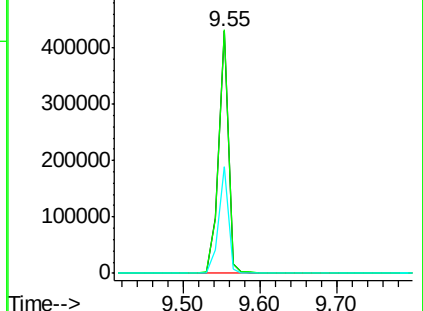
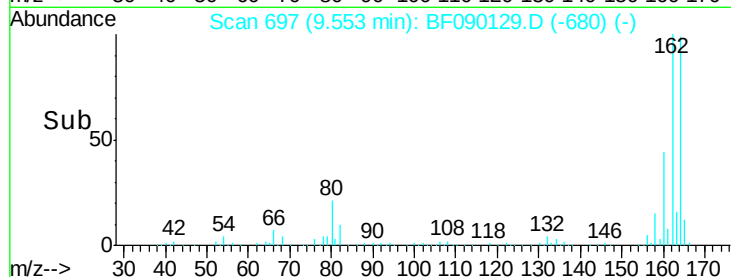
160 44.1 36.6 54.8



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: 2.65 ng

RT: 8.68 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Tgt Ion:216 Resp: 26001

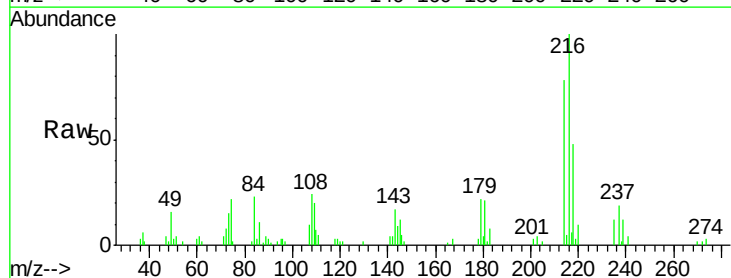
Ion Ratio Lower Upper

216 100

214 78.6 63.7 95.5

179 19.6 18.5 27.7

108 19.8 19.5 29.3

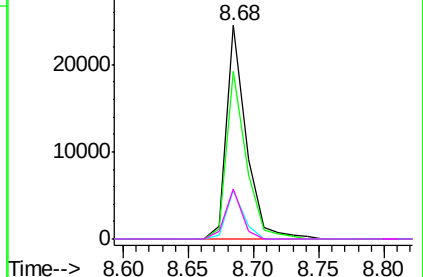
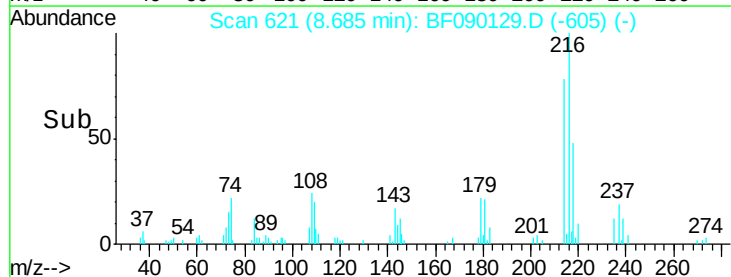


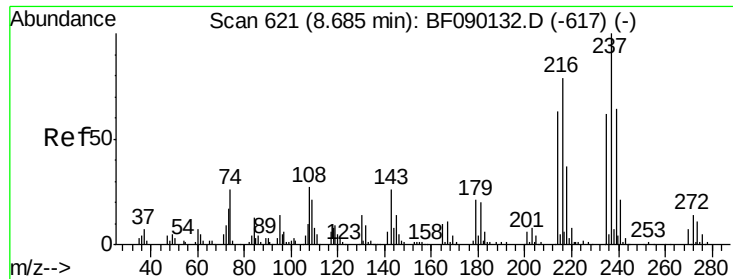
Abundance Ion 216.00 (215.70 to 216.70): E

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

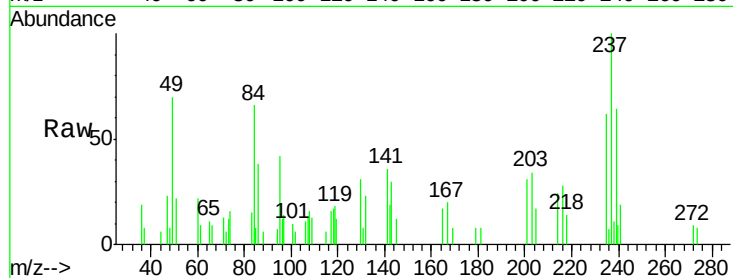




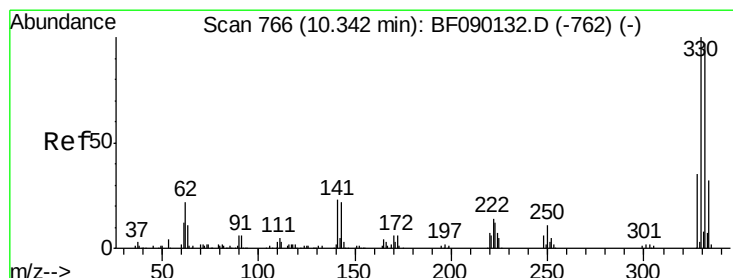
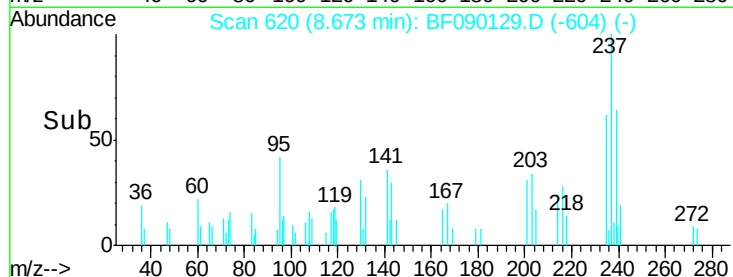
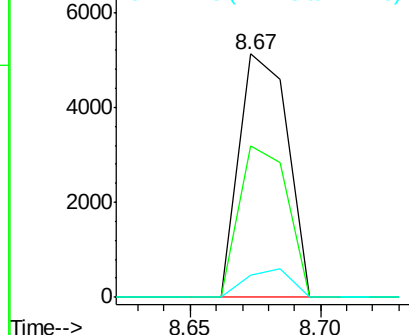
#40
Hexachlorocyclopentadiene
Concen: 1.30 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 6659
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 9.1 0.0 32.0

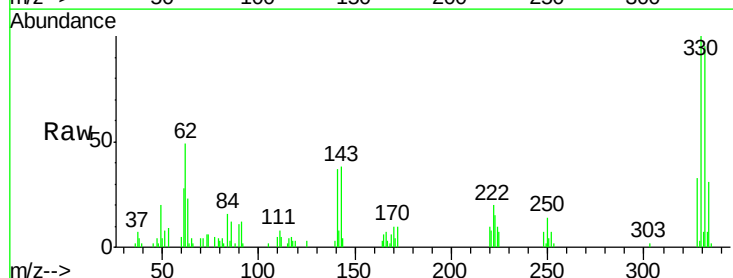


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

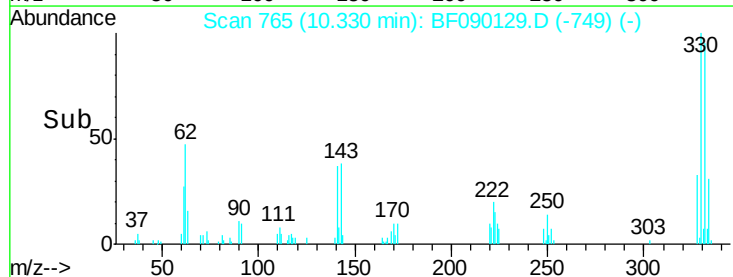
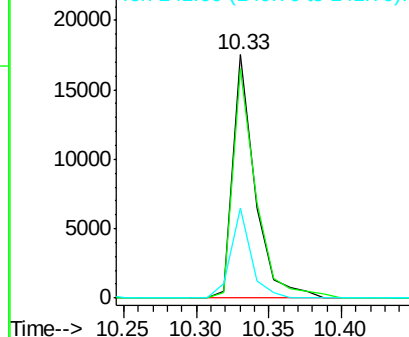


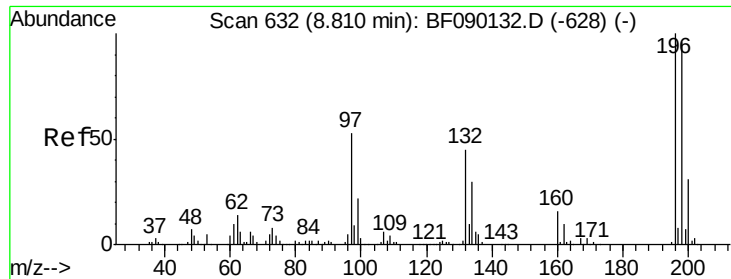
#41
2,4,6-Tribromophenol
Concen: 4.85 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion:330 Resp: 18617
Ion Ratio Lower Upper
330 100
332 98.1 78.1 117.1
141 33.8 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

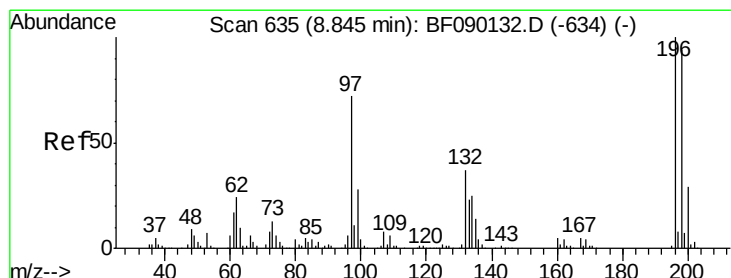
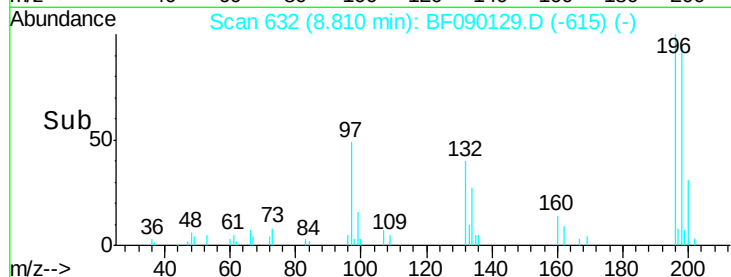
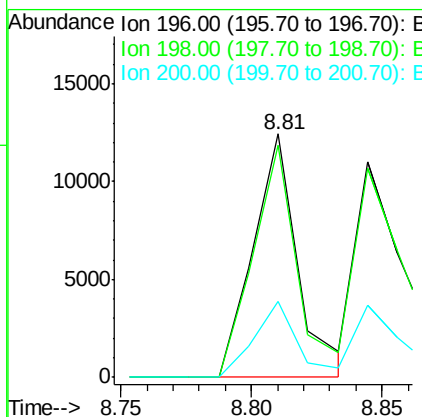
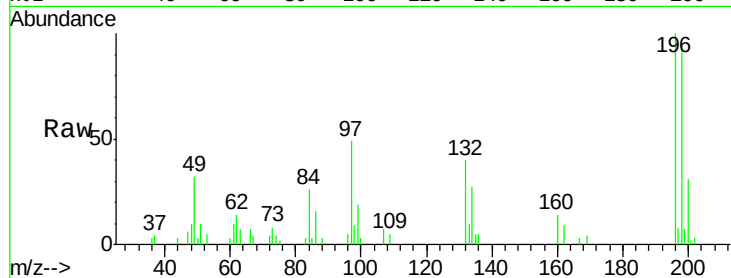




#42
 2,4,6-Trichlorophenol
 Concen: 2.09 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

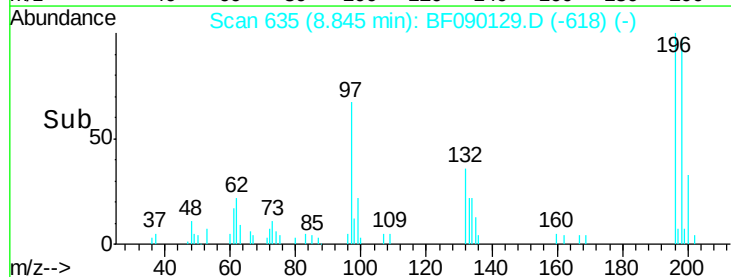
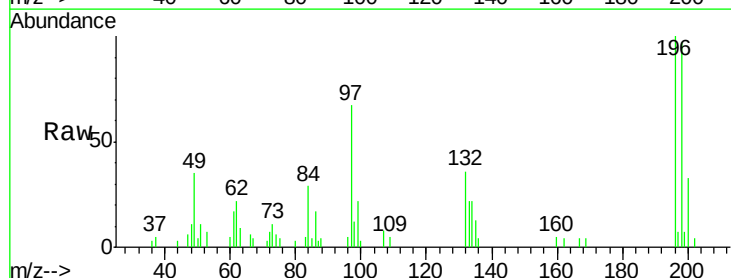
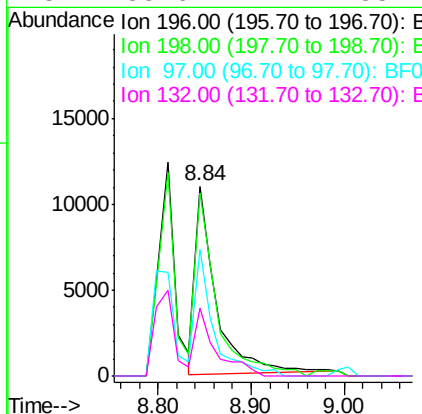
Instrument :
 BNA_F
 ClientSampleId :

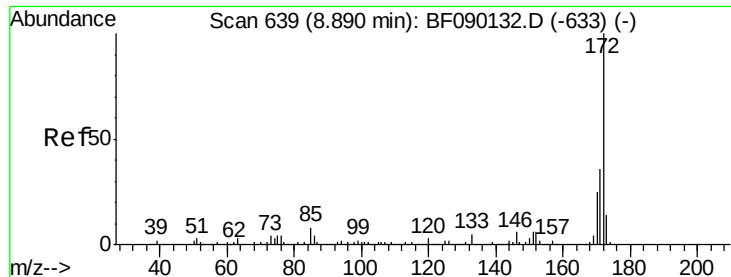
Tot Ion:196 Resp: 14899
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 31.1 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 2.22 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion:196 Resp: 17032
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 114.8
 97 66.6 34.4 51.6#
 132 35.6 22.2 33.2#

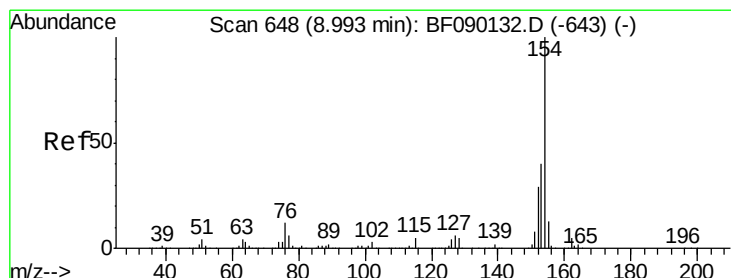
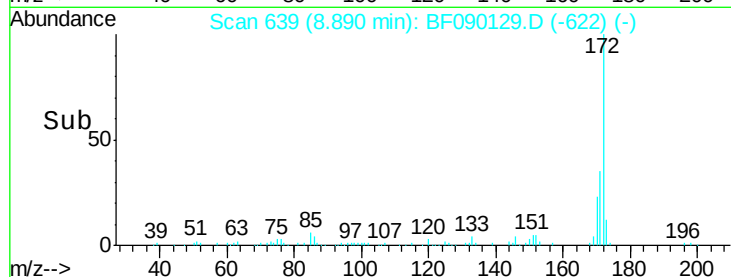
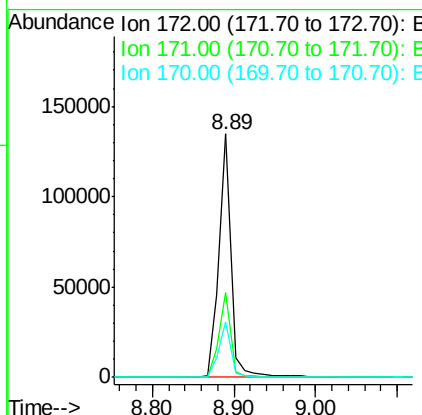
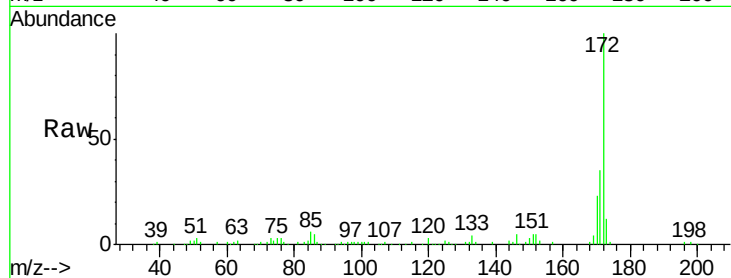




#44
2-Fluorobiphenyl
Concen: 5.76 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

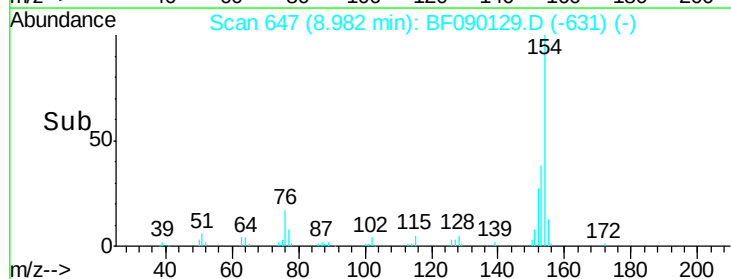
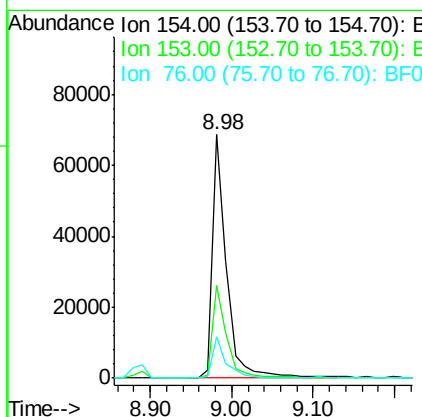
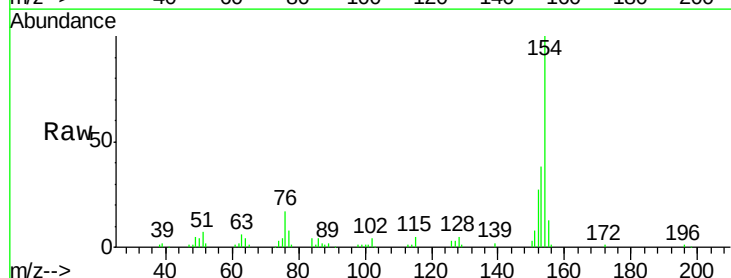
Instrument :
BNA_F
ClientSampleId :

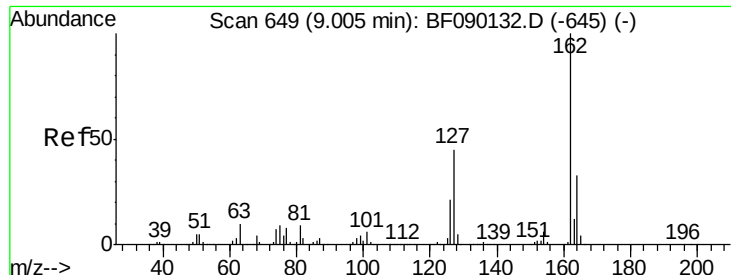
Tot Ion:172 Resp: 140222
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 22.8 19.8 29.8



#45
1,1'-Biphenyl
Concen: 2.69 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion:154 Resp: 84123
Ion Ratio Lower Upper
154 100
153 37.8 20.6 60.6
76 16.8 0.0 36.7

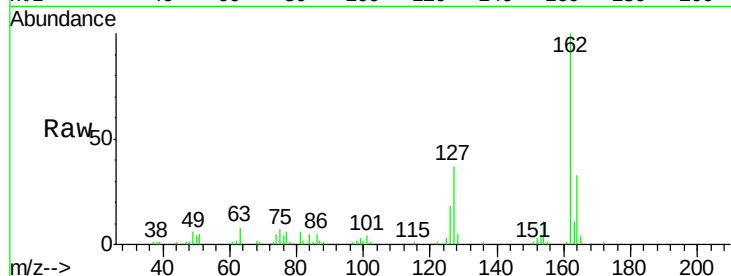




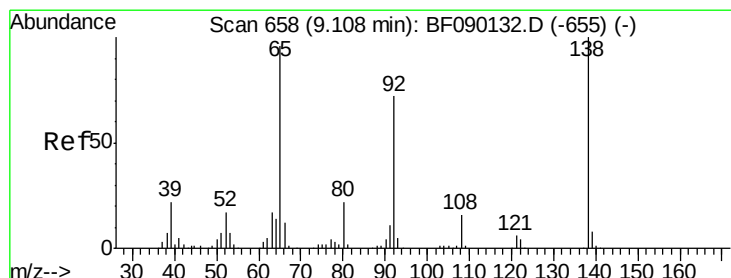
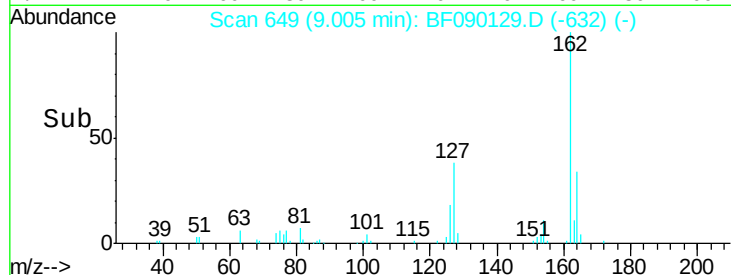
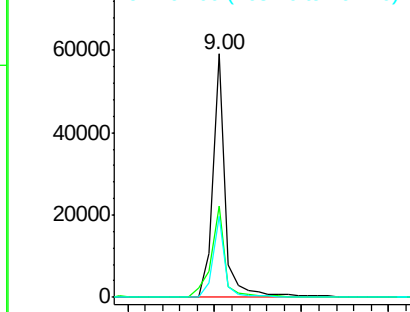
#46
2-Chloronaphthalene
Concen: 2.59 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 60092
Ion Ratio Lower Upper
162 100
127 37.4 34.0 51.0
164 33.4 26.8 40.2

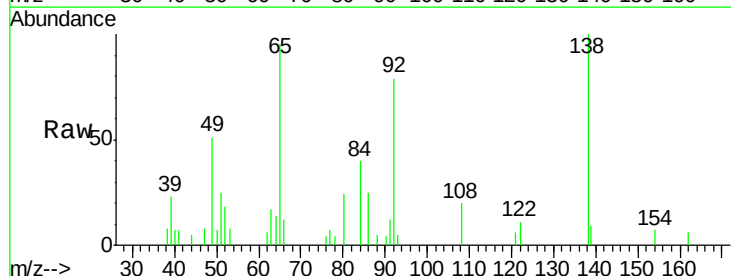


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

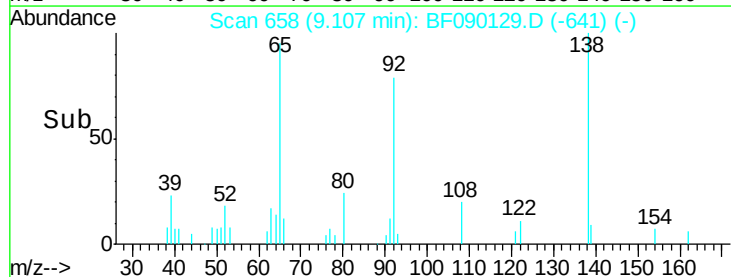
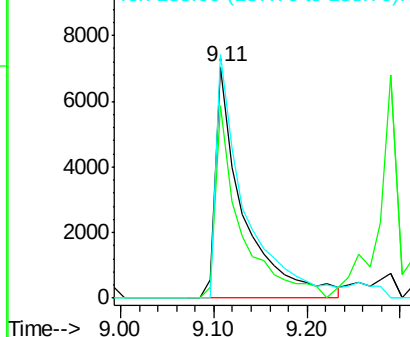


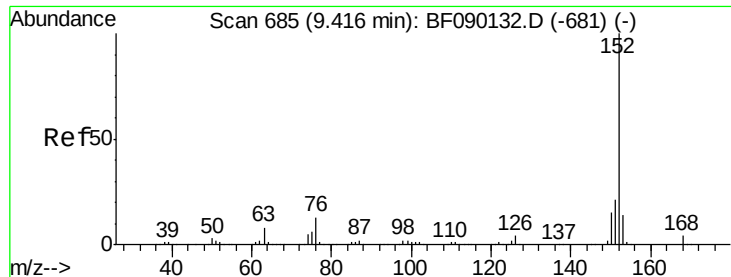
#47
2-Nitroaniline
Concen: 1.97 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion: 65 Resp: 14552
Ion Ratio Lower Upper
65 100
92 83.1 66.1 99.1
138 105.3 104.1 156.1



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





#48

Acenaphthylene

Concen: 2.55 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

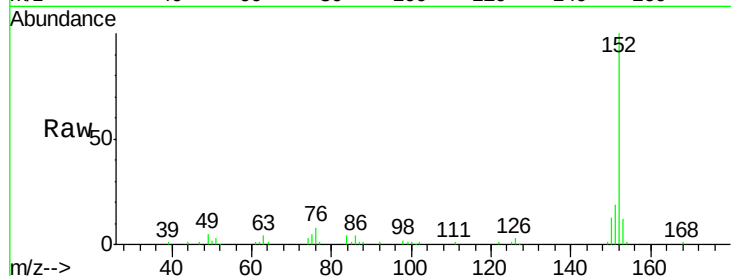
Tot Ion:152 Resp: 99294

Ion Ratio Lower Upper

152 100

151 18.7 16.5 24.7

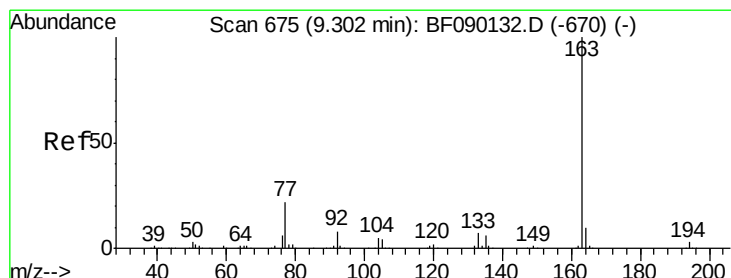
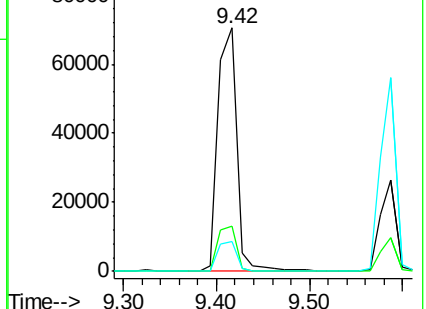
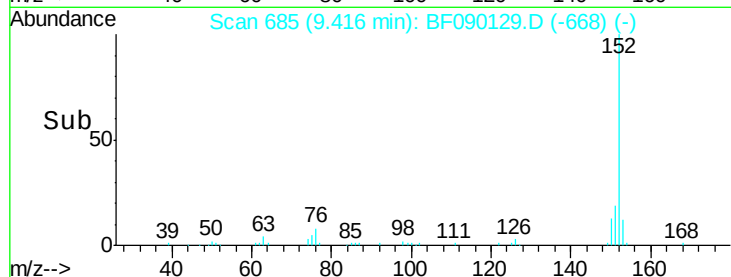
153 12.4 10.6 15.8



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: 2.48 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

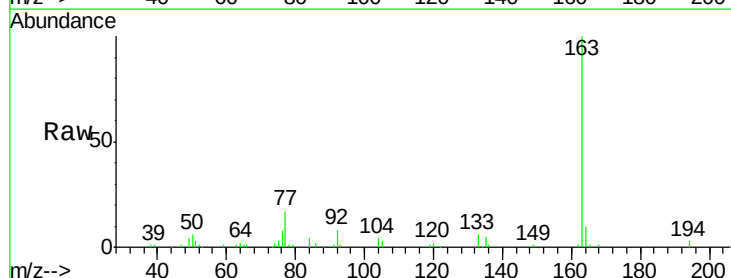
Tgt Ion:163 Resp: 70417

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

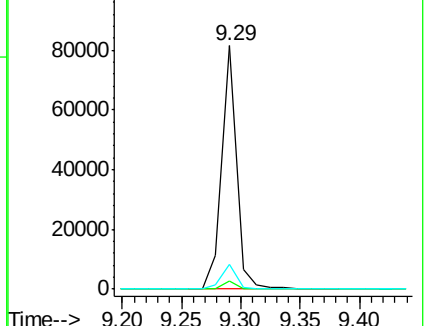
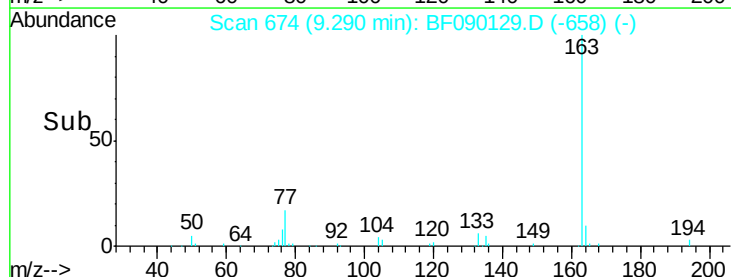
164 10.0 8.1 12.1

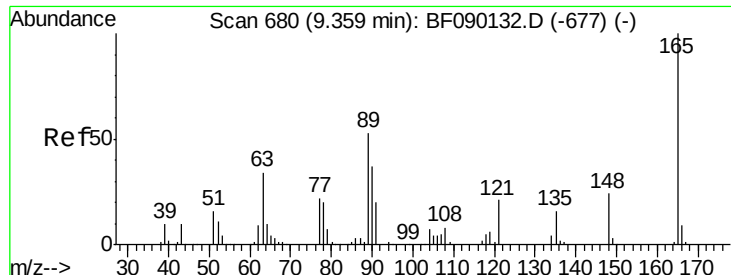


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

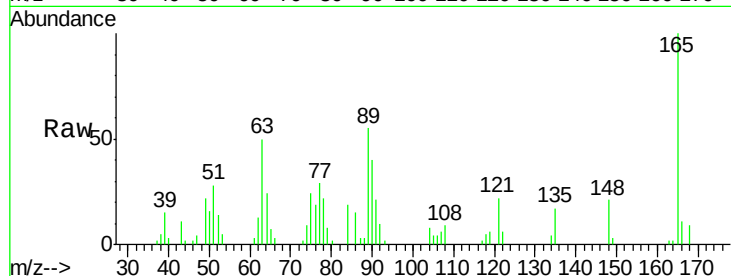




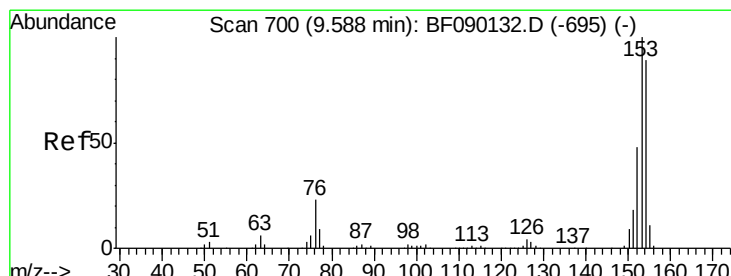
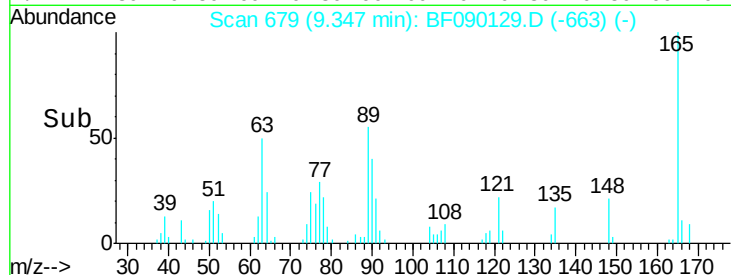
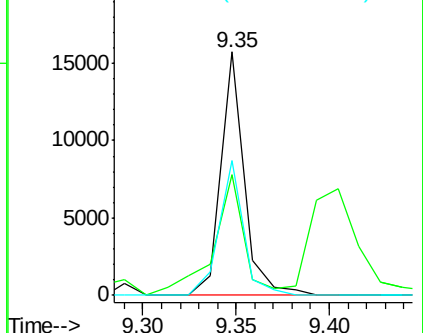
#50
 2,6-Dinitrotoluene
 Concen: 2.19 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 13860
 Ion Ratio Lower Upper
 165 100
 63 49.7 49.9 74.9#
 89 55.4 51.0 76.4

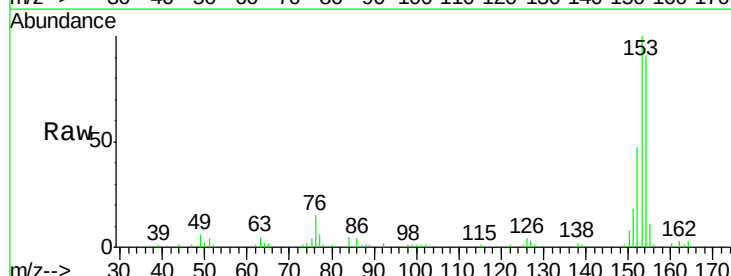


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

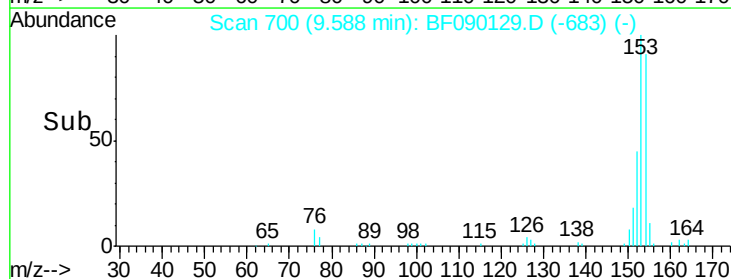
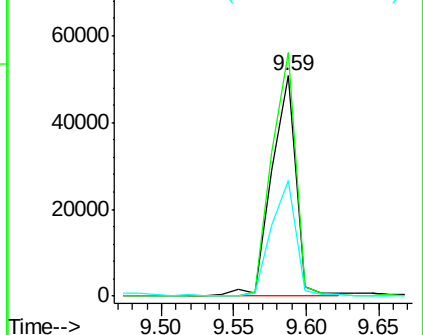


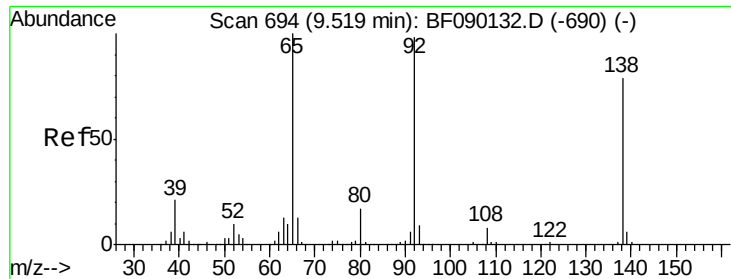
#51
 Acenaphthene
 Concen: 2.71 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion:154 Resp: 58851
 Ion Ratio Lower Upper
 154 100
 153 110.5 90.8 136.2
 152 52.3 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: 1.96 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

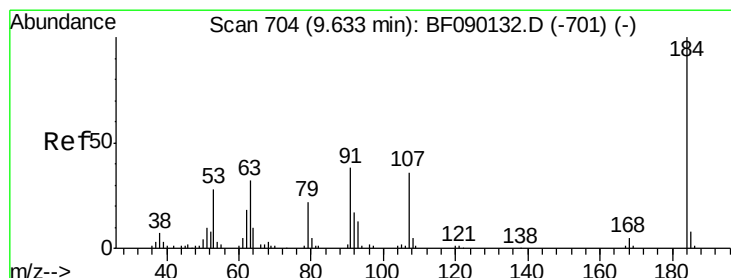
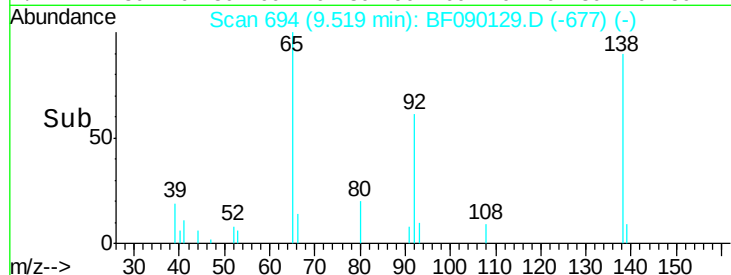
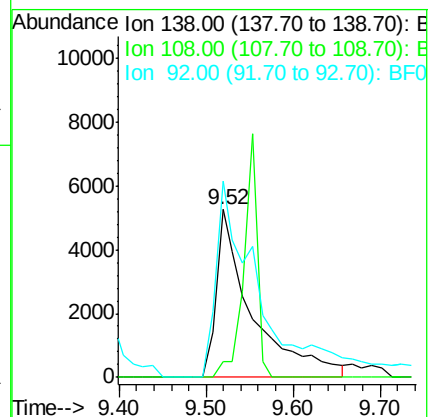
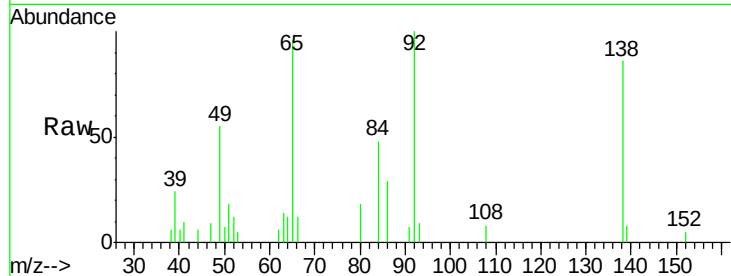
Tot Ion:138 Resp: 15110

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.6

92 116.5 90.7 136.1



#53

2,4-Dinitrophenol

Concen: 0.60 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

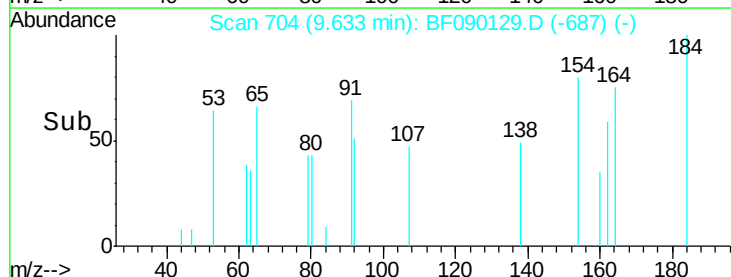
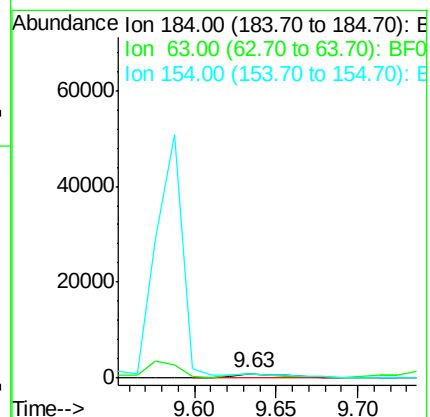
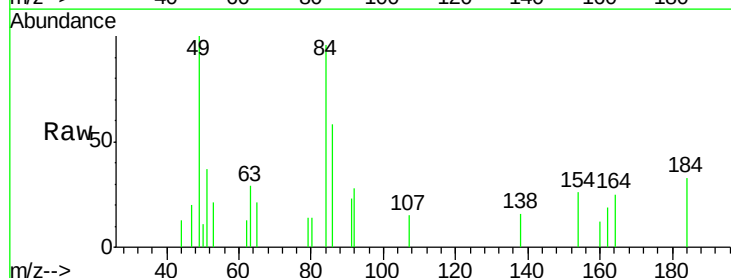
Tgt Ion:184 Resp: 2070

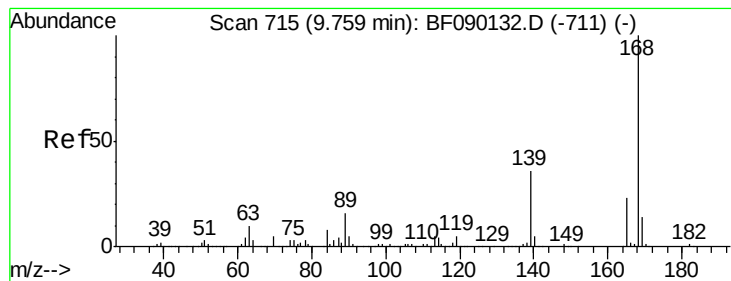
Ion Ratio Lower Upper

184 100

63 87.3 44.6 67.0#

154 79.5 49.7 74.5#





#54

Dibenzenofuran

Concen: 2.55 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampled :

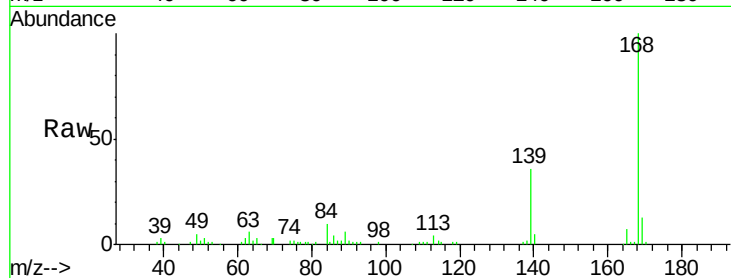
Tot Ion:168 Resp: 76643

Ion Ratio Lower Upper

168 100

139 35.7 28.8 43.2

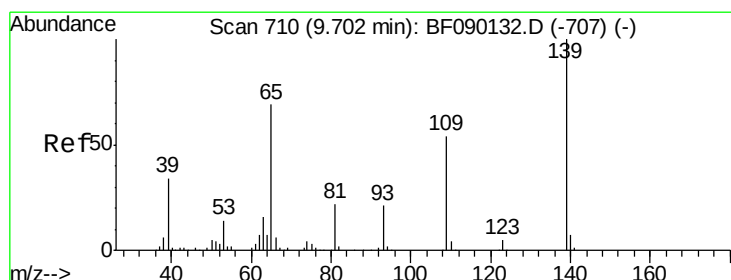
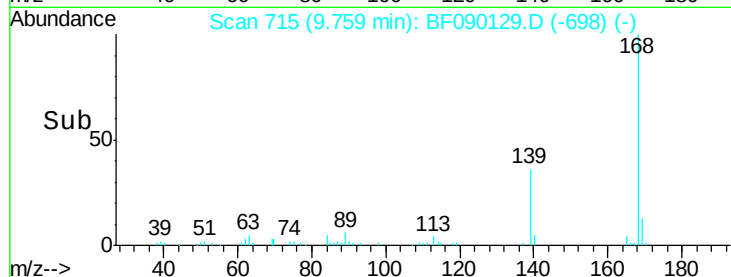
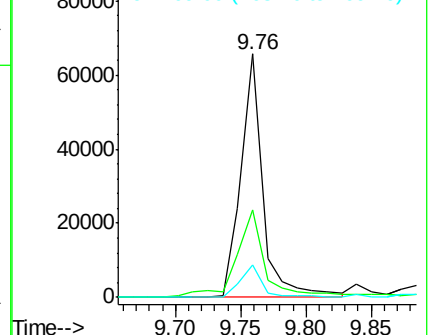
169 13.2 10.7 16.1



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: 6.69 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.06 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

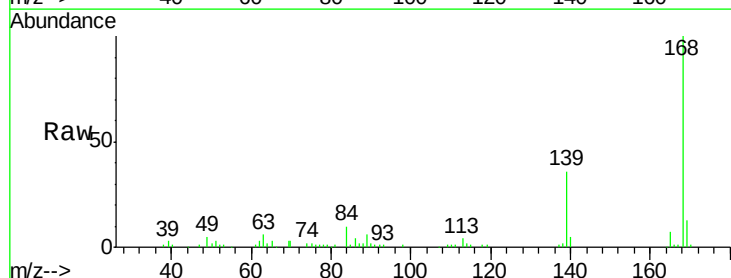
Tgt Ion:139 Resp: 36309

Ion Ratio Lower Upper

139 100

109 3.9 35.6 75.6#

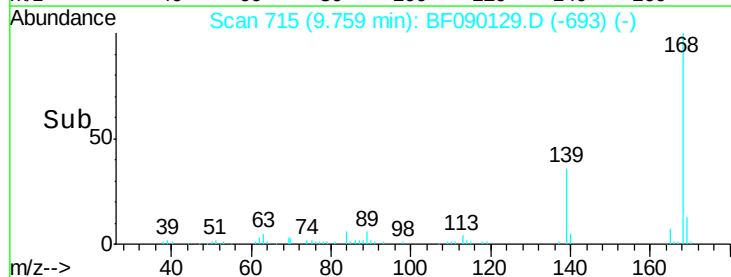
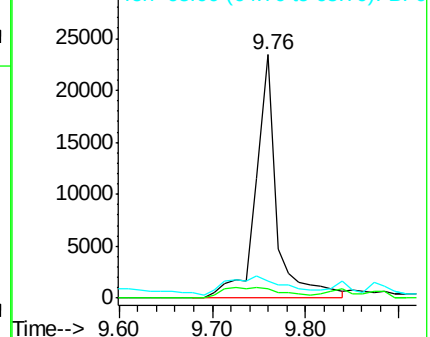
65 7.0 55.5 95.5#

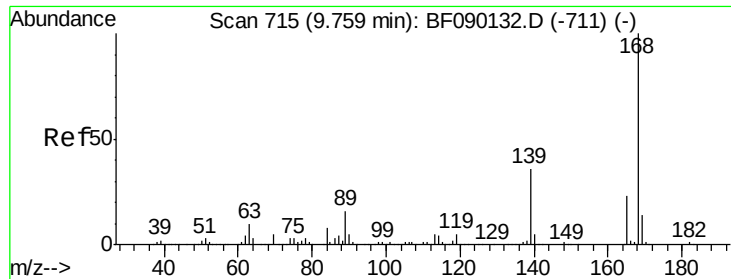


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

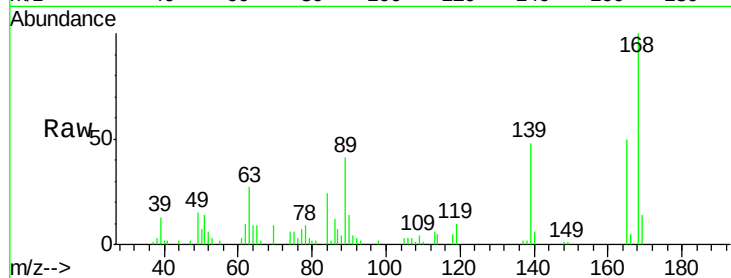




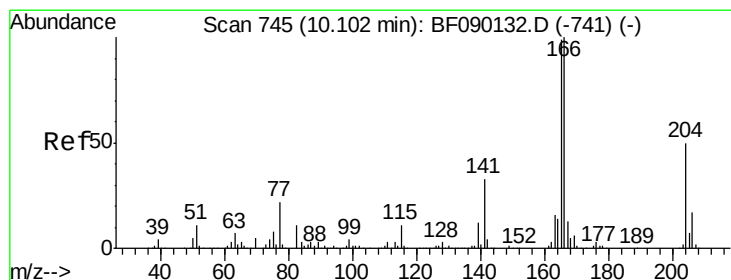
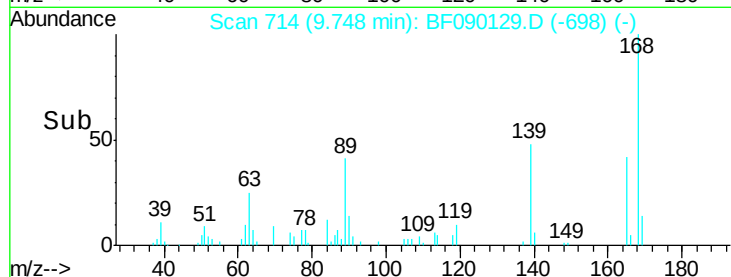
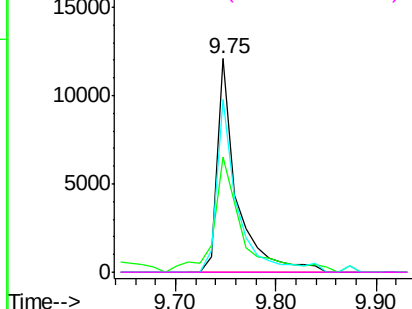
#56
2,4-Dinitrotoluene
Concen: 2.11 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 16290
Ion Ratio Lower Upper
165 100
63 54.2 44.4 66.6
89 81.1 70.1 105.1
182 0.0 1.7 2.5#

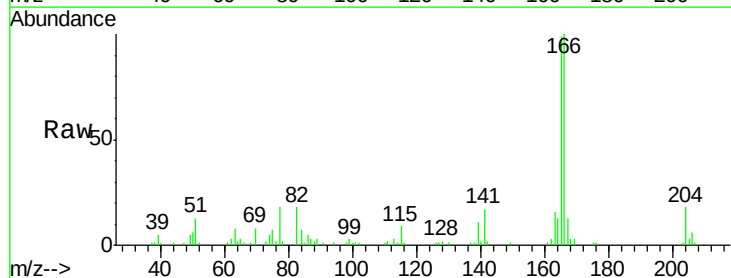


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

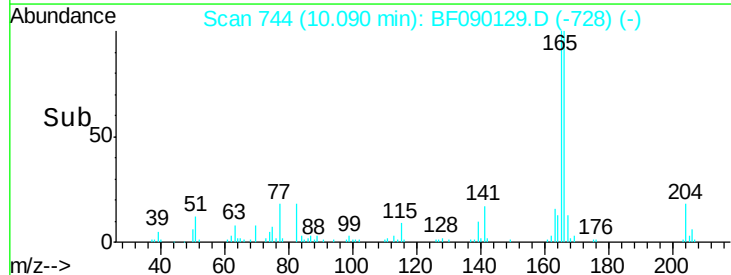
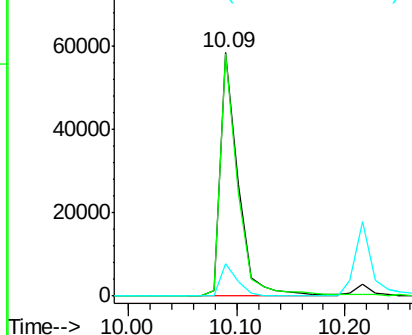


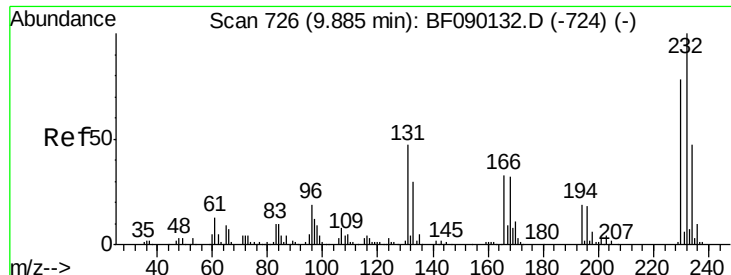
#57
Fluorene
Concen: 2.85 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion:166 Resp: 67094
Ion Ratio Lower Upper
166 100
165 99.4 78.5 117.7
167 13.3 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

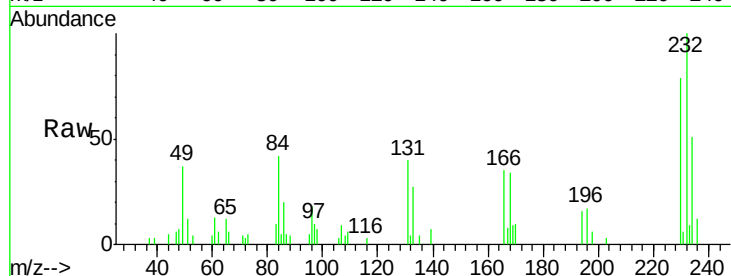




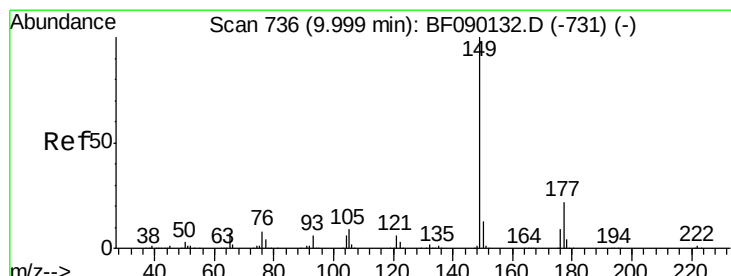
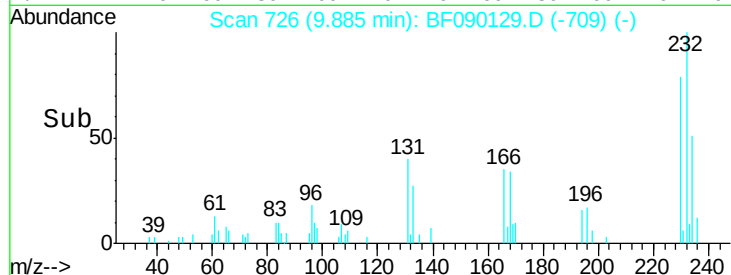
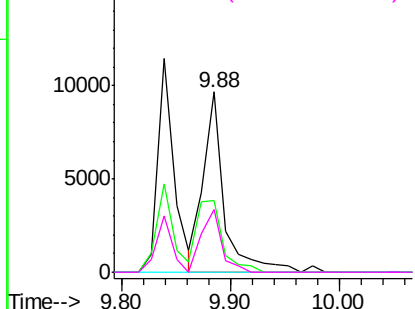
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.28 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 13302
 Ion Ratio Lower Upper
 232 100
 131 47.8 42.2 63.4
 130 0.0 1.9 2.9#
 166 32.8 26.4 39.6

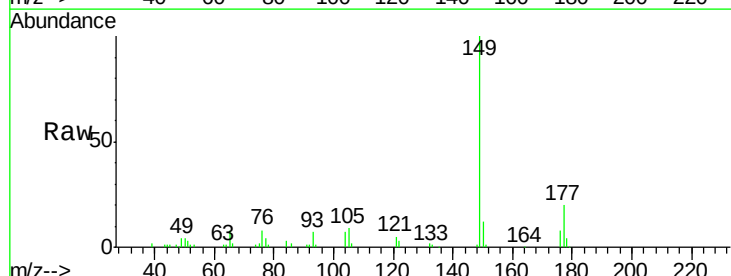


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

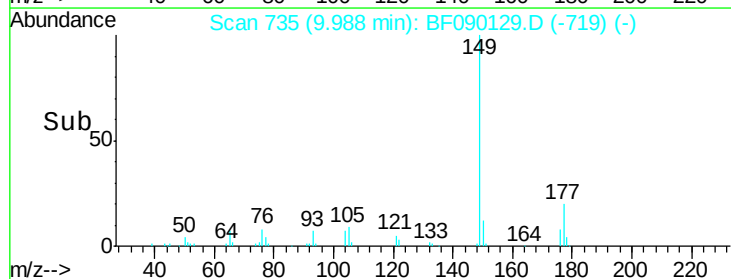
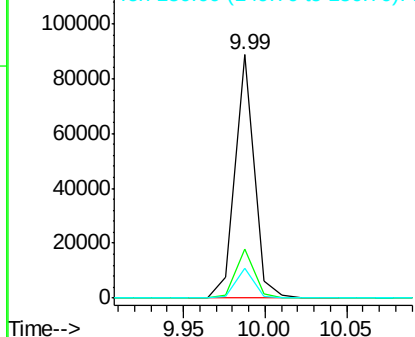


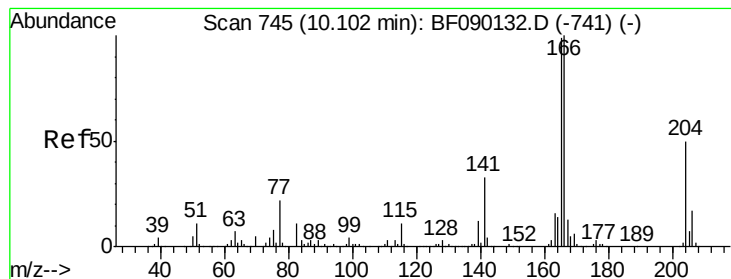
#59
 Diethylphthalate
 Concen: 2.59 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion:149 Resp: 71186
 Ion Ratio Lower Upper
 149 100
 177 20.3 15.8 23.6
 150 12.3 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: 2.70 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

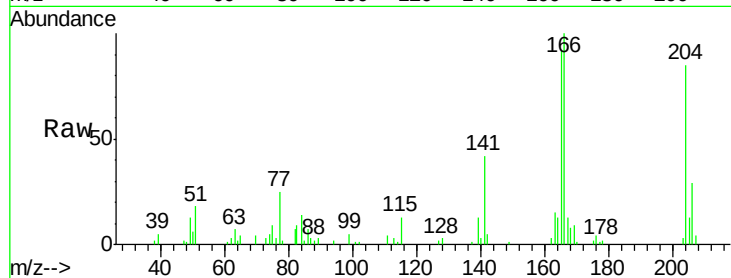
Tot Ion:204 Resp: 26835

Ion Ratio Lower Upper

204 100

206 33.7 25.6 38.4

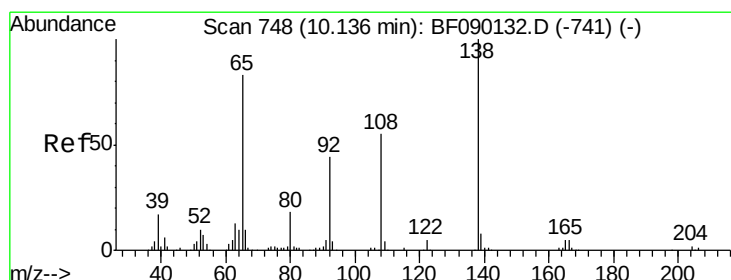
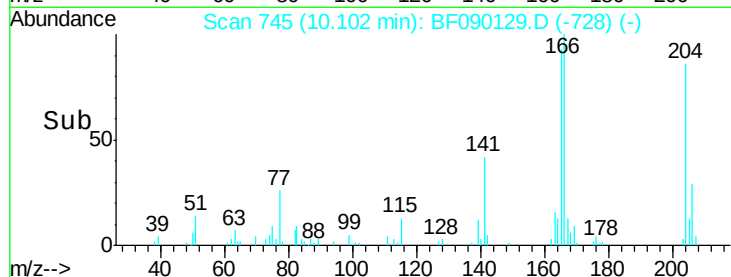
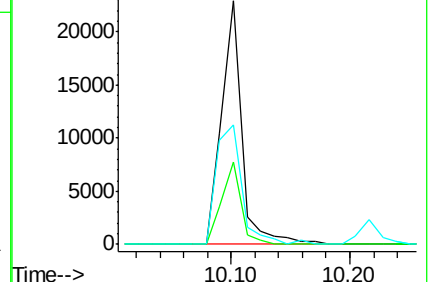
141 49.3 64.4 96.6#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 1.86 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

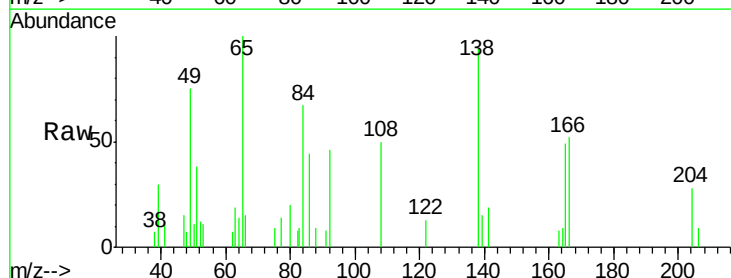
Tgt Ion:138 Resp: 14530

Ion Ratio Lower Upper

138 100

92 48.8 23.8 63.8

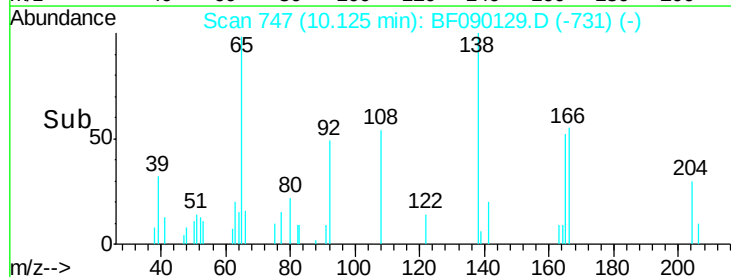
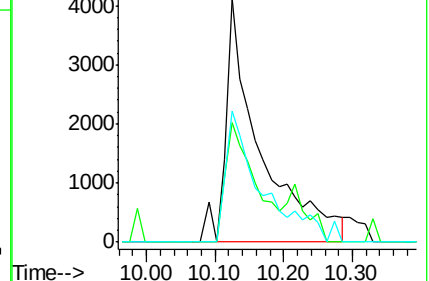
108 53.6 35.0 75.0

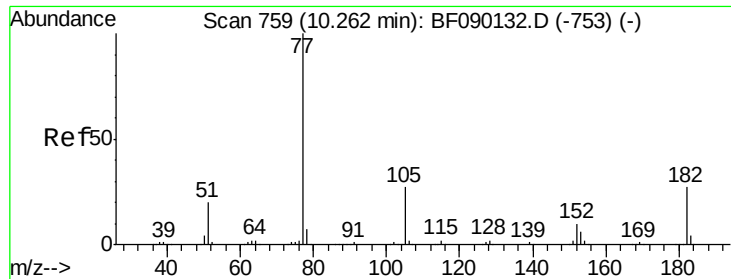


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.41 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 69418

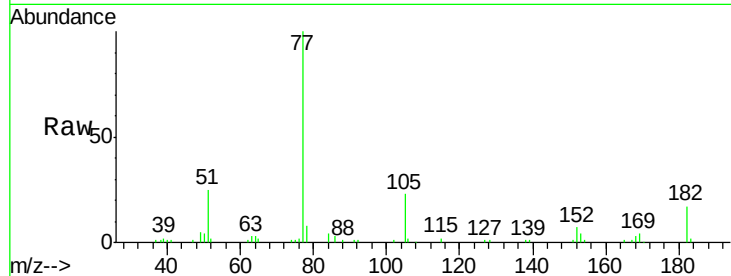
Ion Ratio Lower Upper

77 100

182 17.3 0.0 38.4

105 23.4 3.8 43.8

51 24.5 2.6 42.6

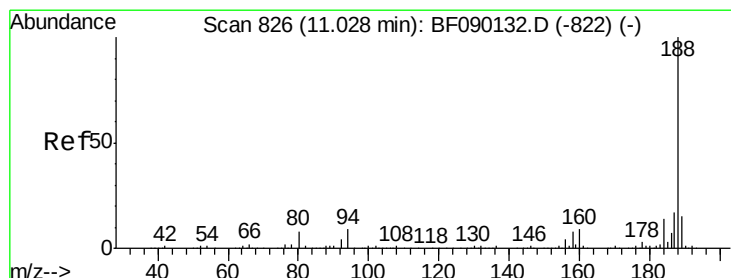
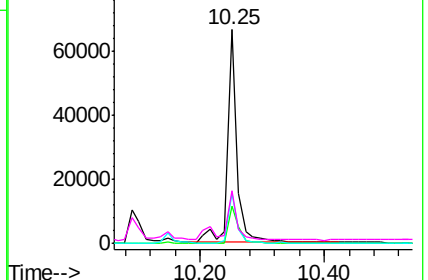
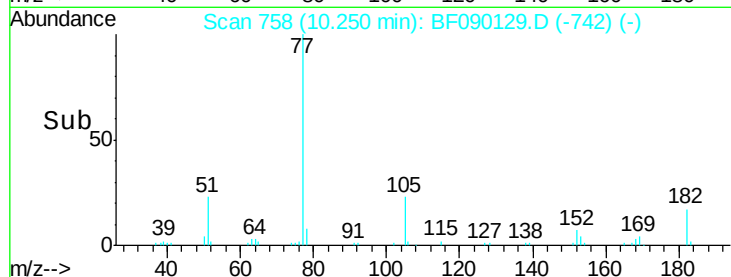


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF090129.D

Acq: 20 Sep 2016 10:41

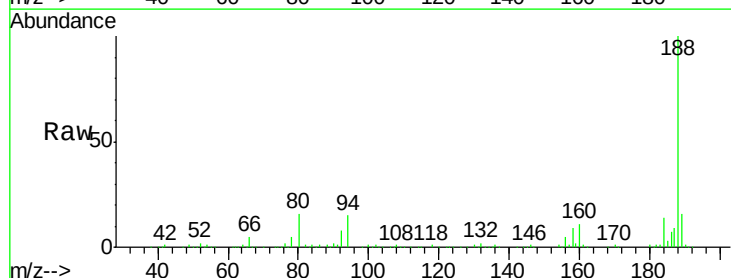
Tgt Ion: 188 Resp: 565852

Ion Ratio Lower Upper

188 100

94 15.0 10.5 15.7

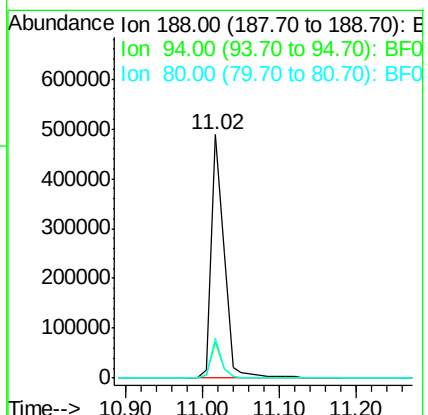
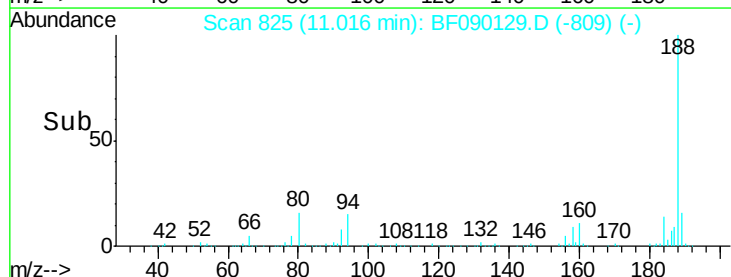
80 16.4 11.2 16.8

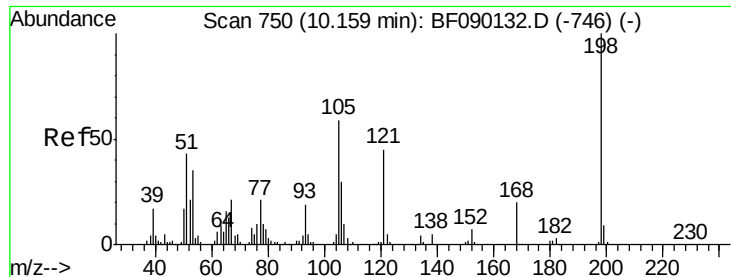


Abundance Ion 188.00 (187.70 to 188.70): E

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: 1.63 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

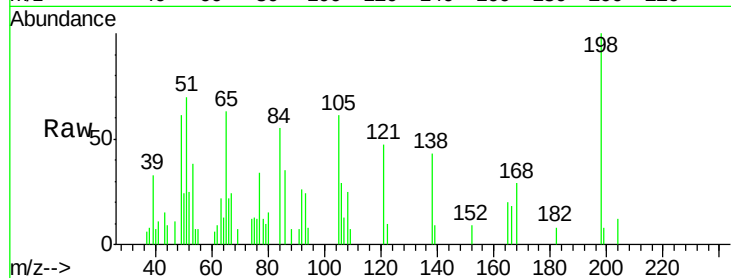
Tot Ion:198 Resp: 5648

Ion Ratio Lower Upper

198 100

51 69.6 5.5 45.5#

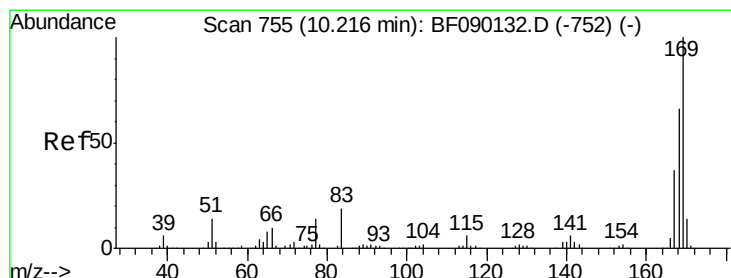
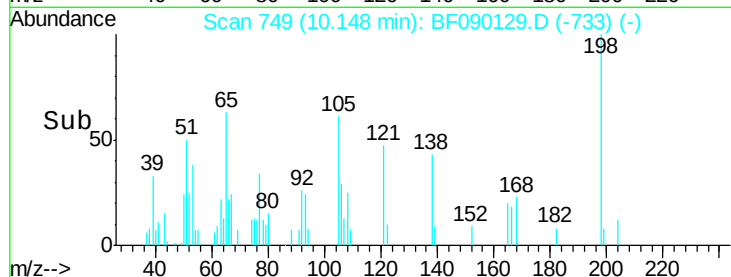
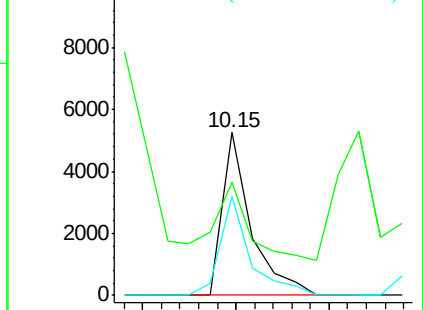
105 61.1 21.8 61.8



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: 3.15 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

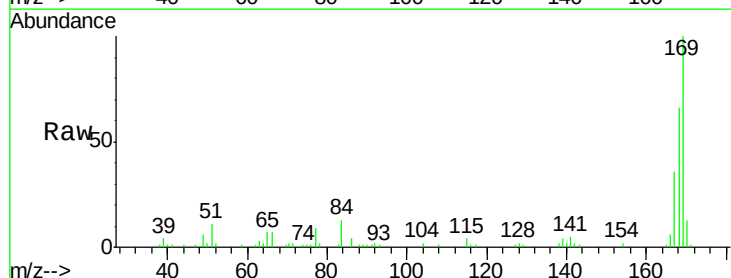
Tgt Ion:169 Resp: 56516

Ion Ratio Lower Upper

169 100

168 65.8 54.2 81.4

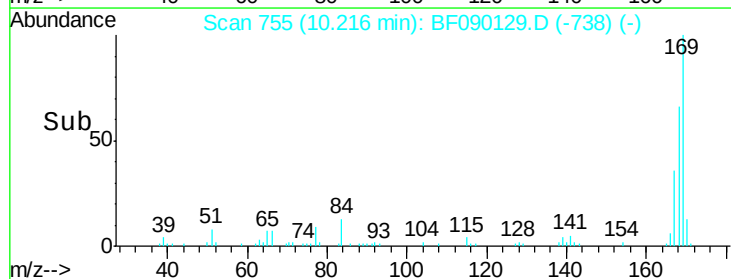
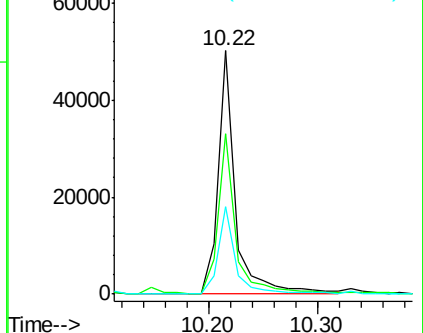
167 35.7 30.3 45.5

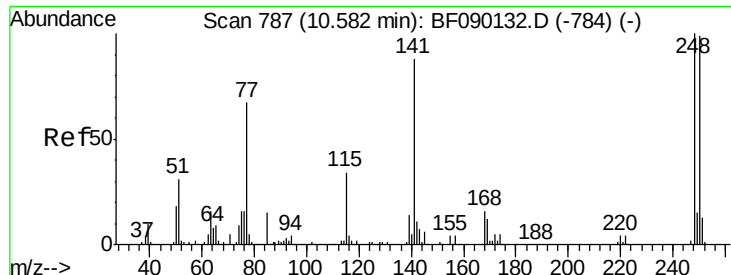


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

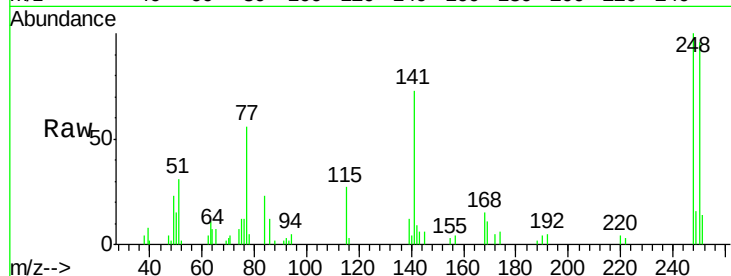




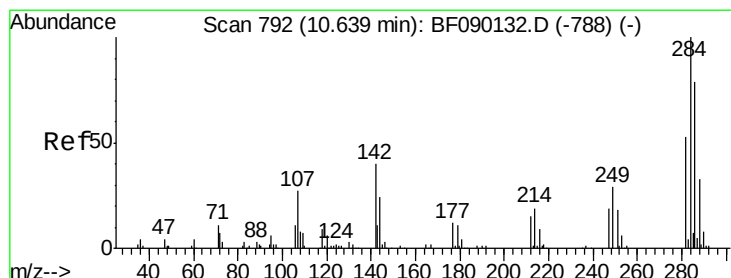
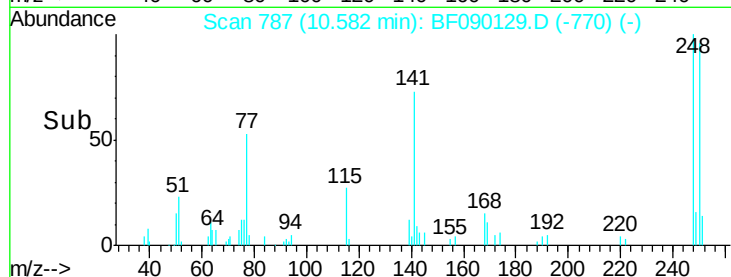
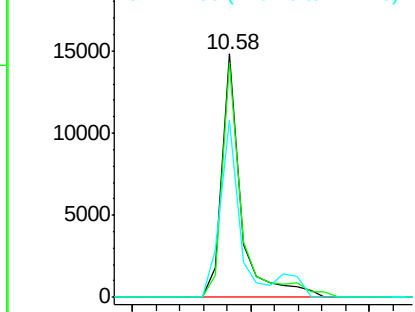
#66
4-Bromophenyl-phenylether
Concen: 2.99 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 16321
Ion Ratio Lower Upper
248 100
250 96.3 79.4 119.2
141 72.9 49.3 73.9

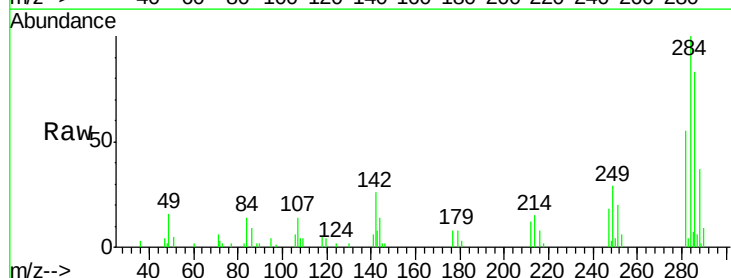


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

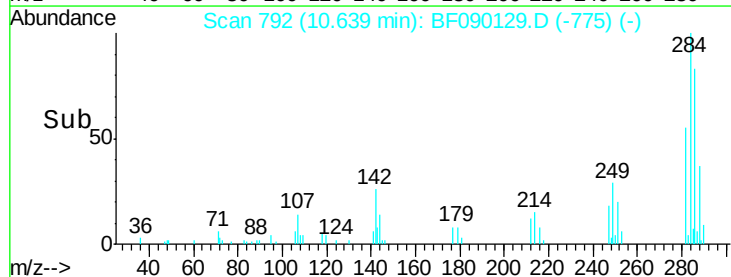
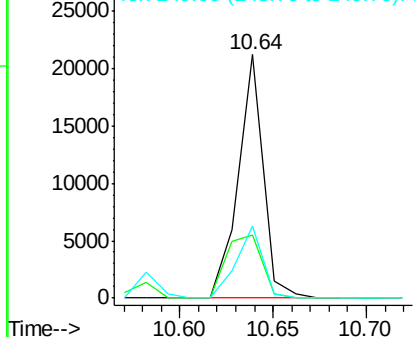


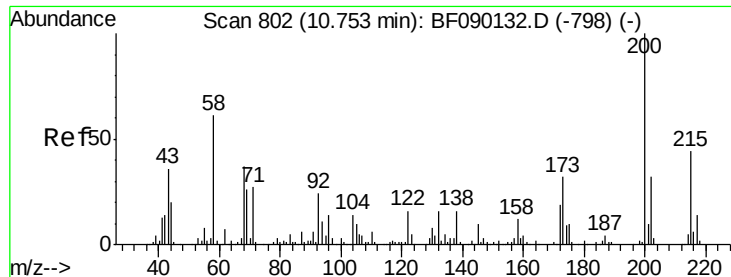
#67
Hexachlorobenzene
Concen: 3.10 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion:284 Resp: 19939
Ion Ratio Lower Upper
284 100
142 26.0 24.0 36.0
249 29.4 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

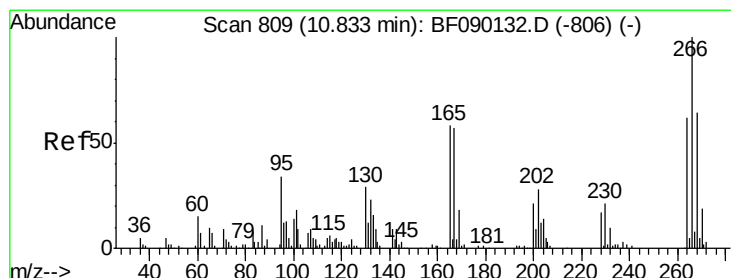
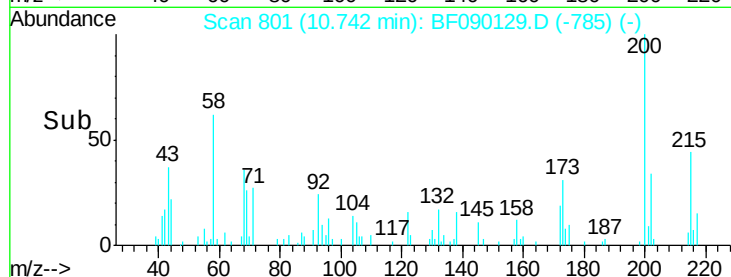
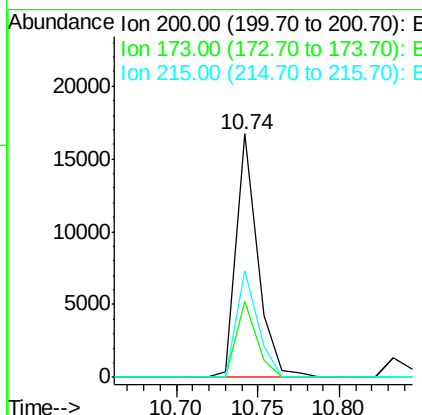
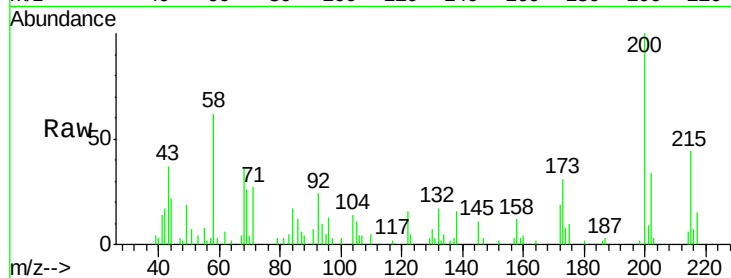




#68
 Atrazine
 Concen: 2.85 ng
 RT: 10.74 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

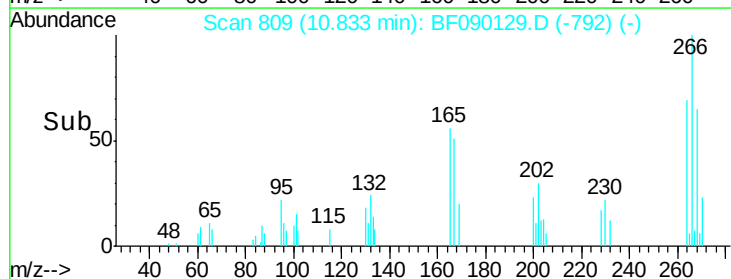
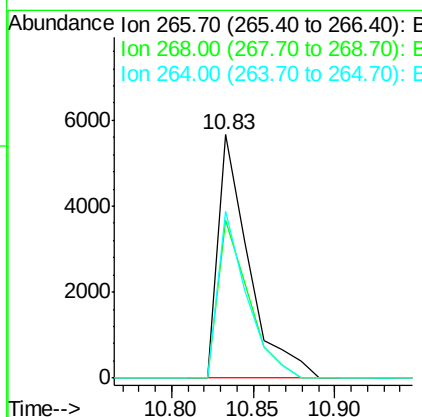
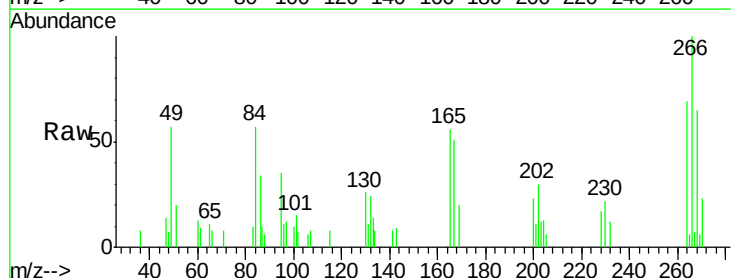
Instrument :
 BNA_F
 ClientSampleId :

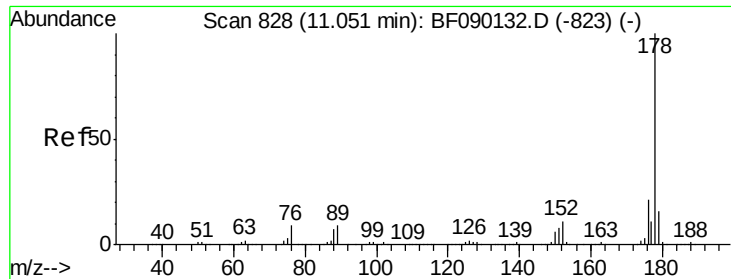
Tot Ion	Ratio	Lower	Upper
200	100		
173	31.2	9.3	49.3
215	44.0	26.1	66.1



#69
 Pentachlorophenol
 Concen: 1.96 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.1	78.1
264	68.7	50.3	75.5

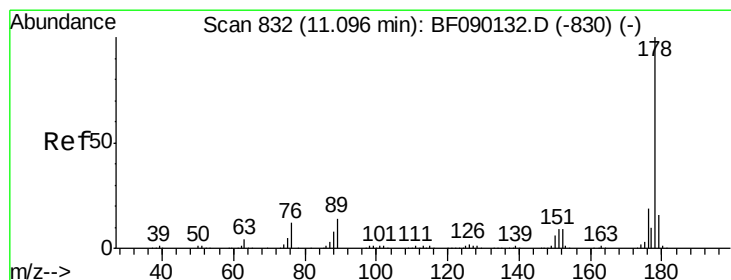
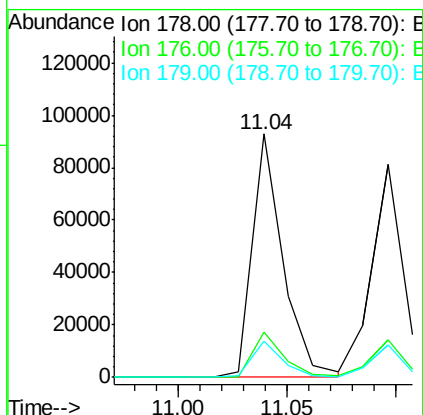
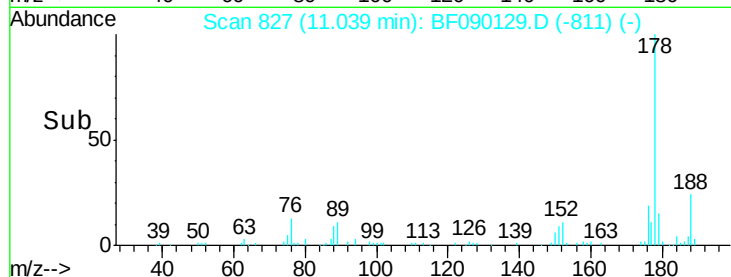
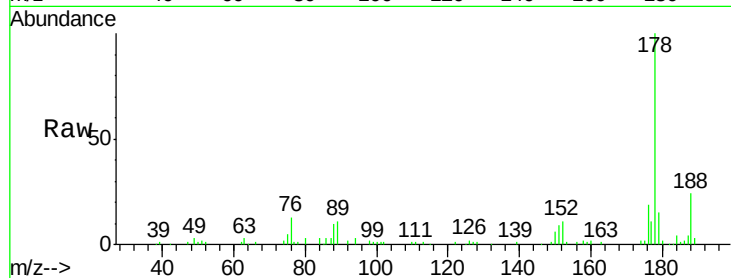




#70
Phenanthrene
Concen: 3.33 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

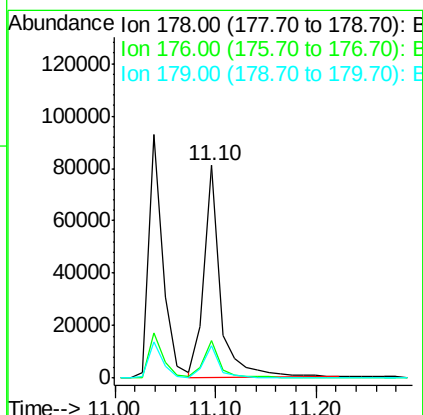
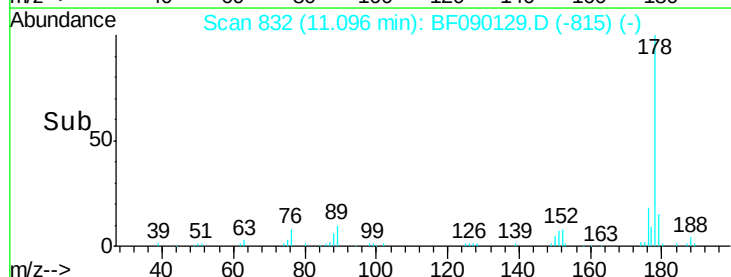
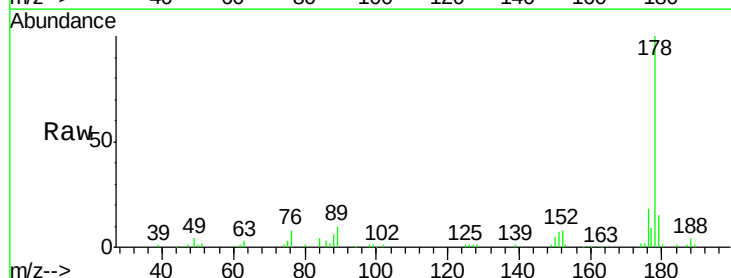
Instrument :
BNA_F
ClientSampleId :

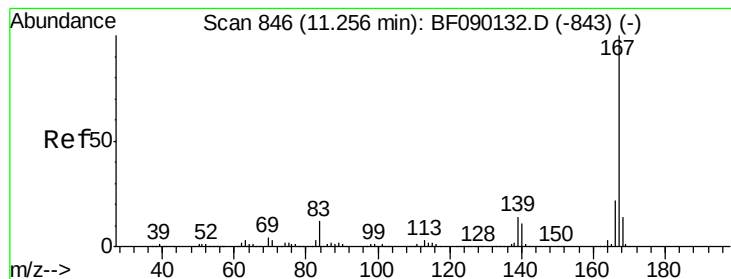
Tot Ion:178 Resp: 91016
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 14.8 12.9 19.3



#71
Anthracene
Concen: 3.11 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF090129.D
Acq: 20 Sep 2016 10:41

Tgt Ion:178 Resp: 92735
Ion Ratio Lower Upper
178 100
176 17.8 15.8 23.6
179 15.2 12.6 19.0





#72

Carbazole

Concen: 2.78 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

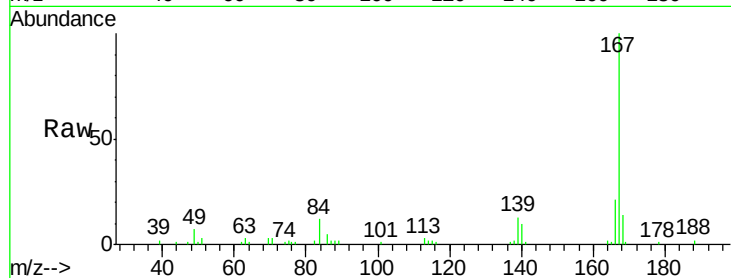
Tot Ion:167 Resp: 85177

Ion Ratio Lower Upper

167 100

166 20.8 18.0 27.0

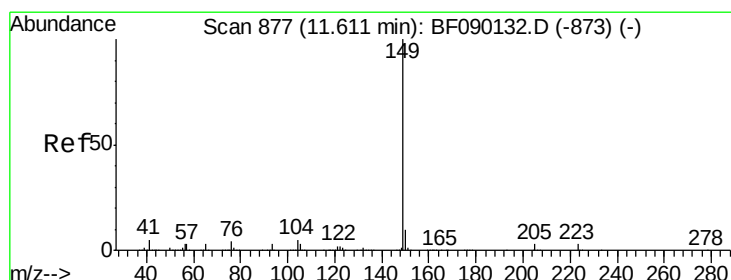
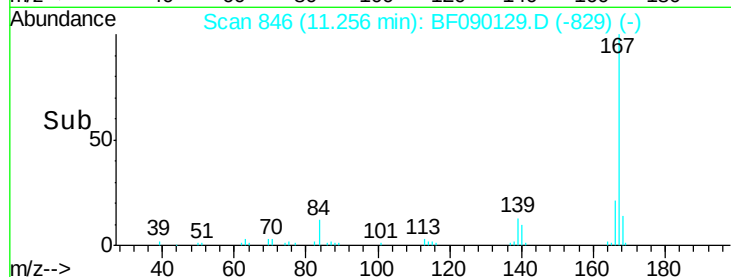
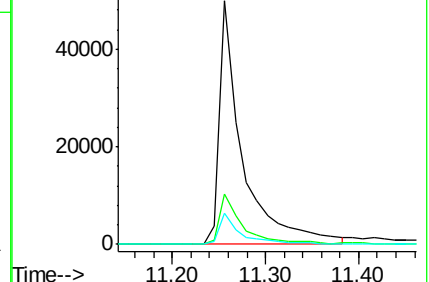
139 13.0 10.4 15.6



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: 2.95 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

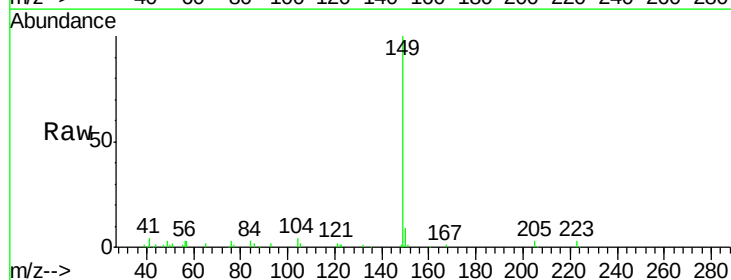
Tgt Ion:149 Resp: 101163

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.8

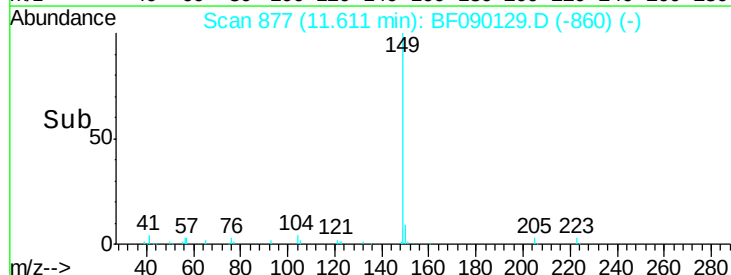
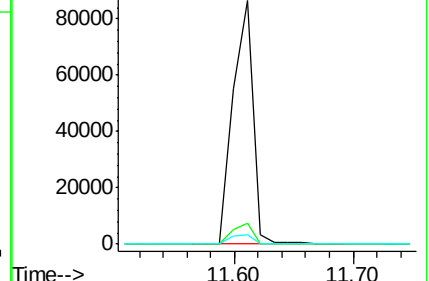
104 3.6 3.9 5.9#

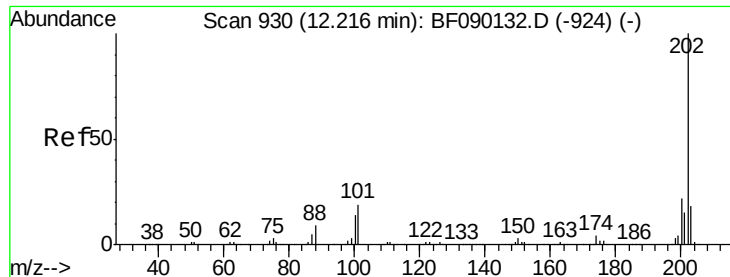


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

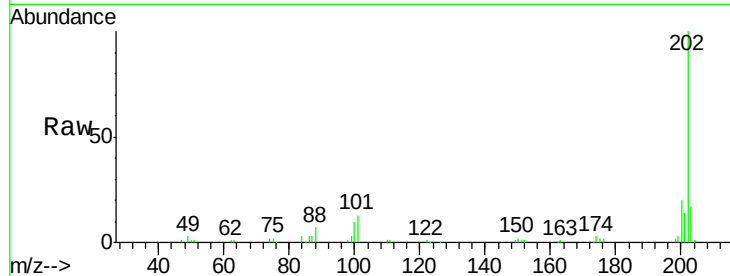




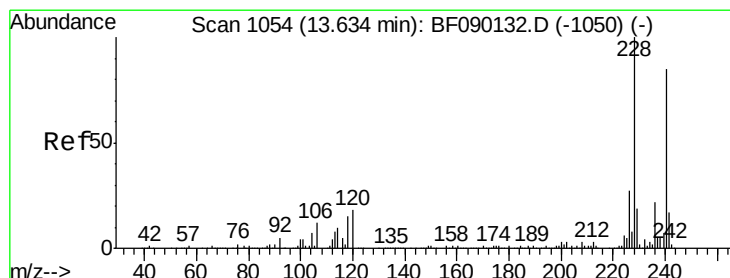
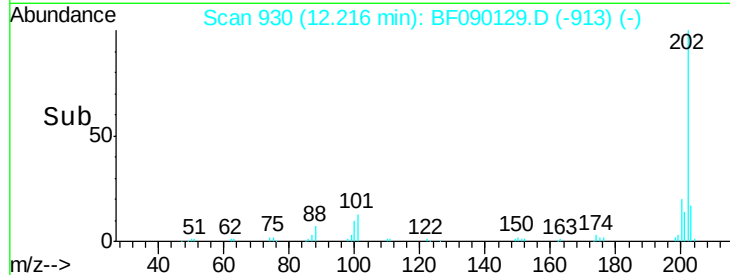
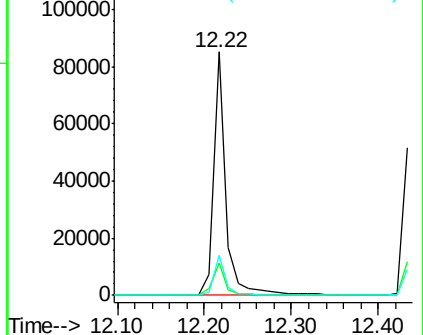
#74
 Fluoranthene
 Concen: 2.94 ng
 RT: 12.22 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 84096
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 36.1
 203 16.6 0.0 38.2

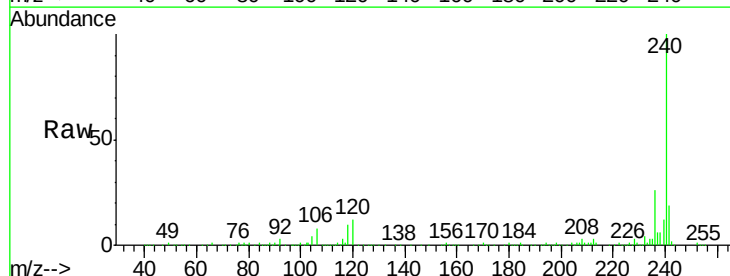


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

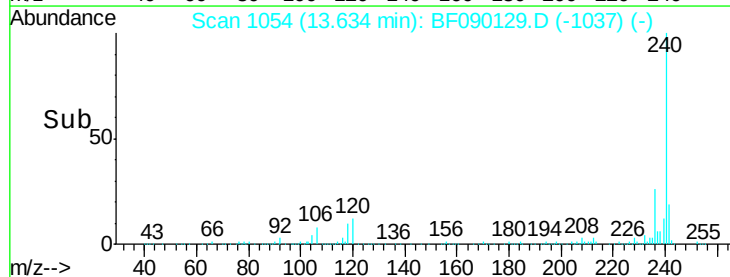
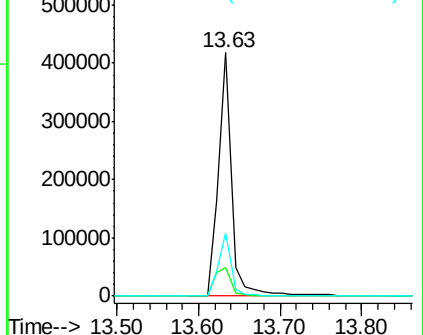


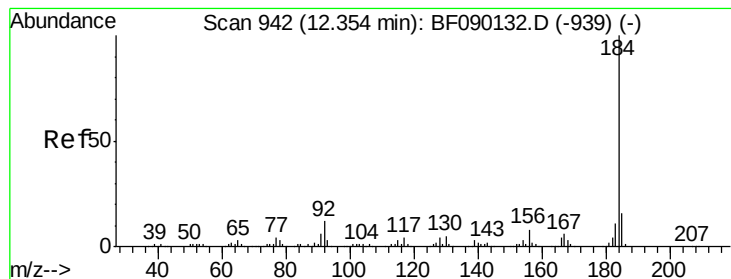
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion:240 Resp: 472960
 Ion Ratio Lower Upper
 240 100
 120 11.7 10.6 16.0
 236 26.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 1.39 ng

RT: 12.36 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

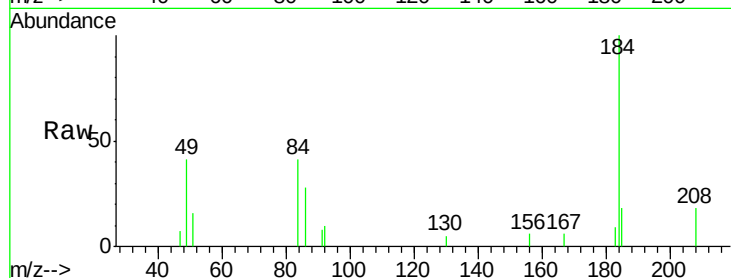
Tot Ion:184 Resp: 26821

Ion Ratio Lower Upper

184 100

185 17.8 13.2 19.8

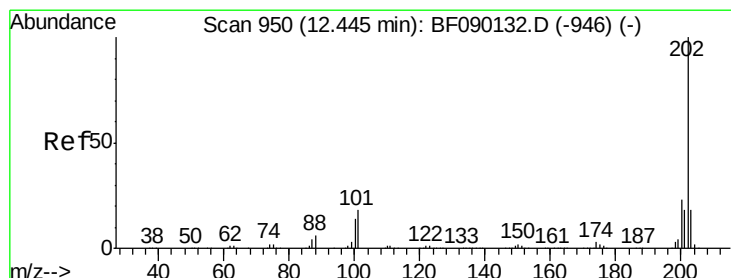
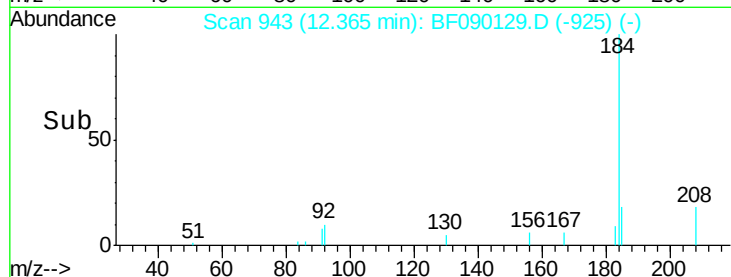
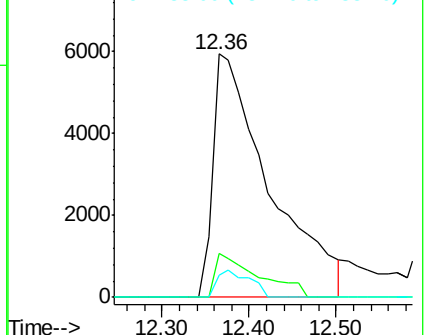
183 9.4 9.2 13.8



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: 2.53 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

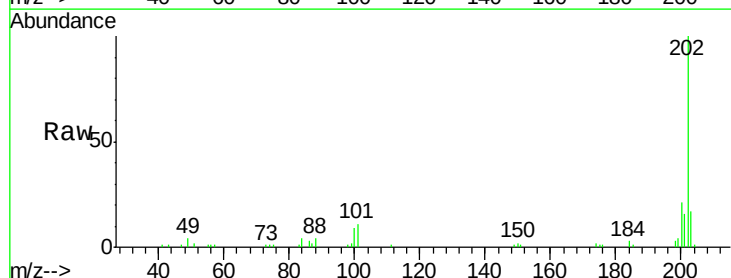
Tgt Ion:202 Resp: 87422

Ion Ratio Lower Upper

202 100

200 21.2 17.9 26.9

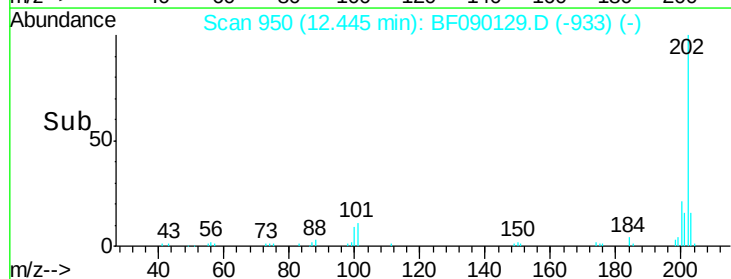
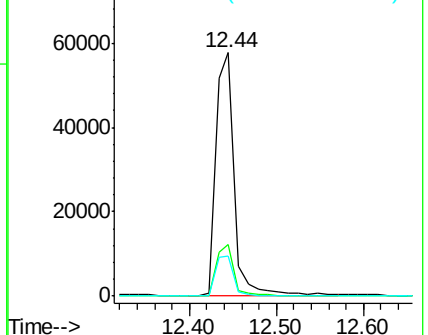
203 16.6 14.2 21.4

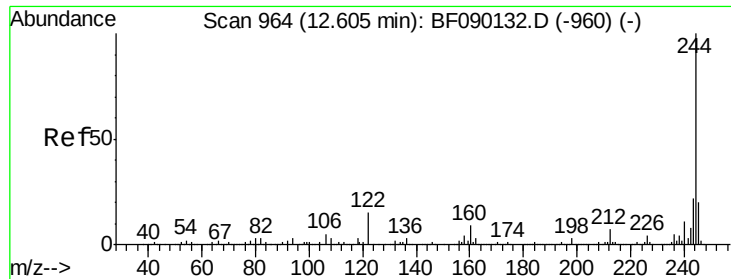


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

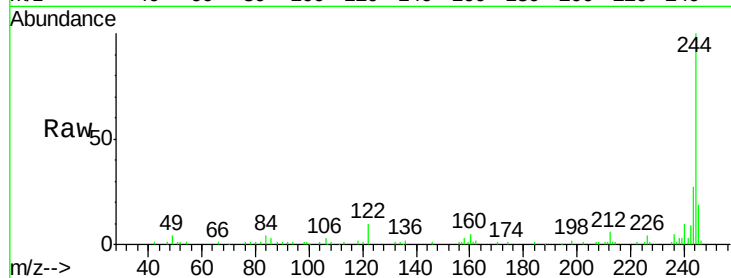




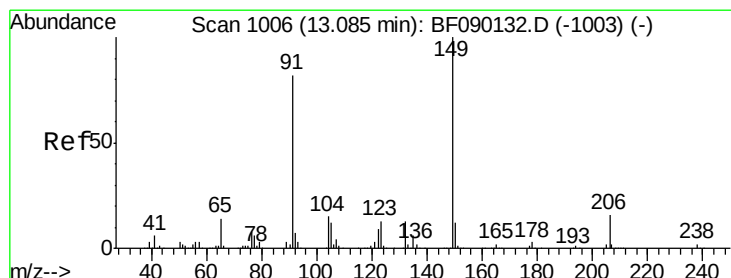
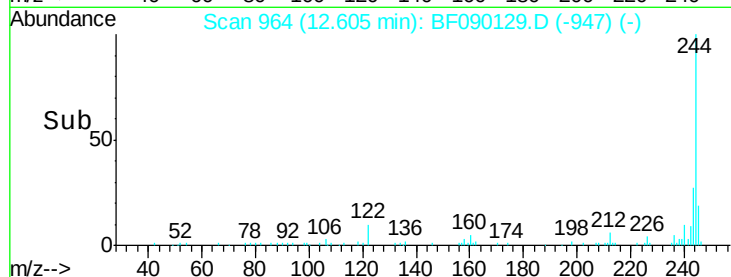
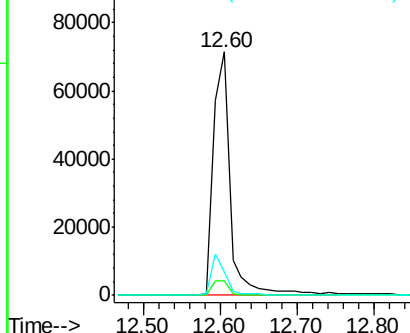
#78
 Terphenyl-d14
 Concen: 5.49 ng
 RT: 12.60 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.8	8.8
122	9.6	9.4	14.0

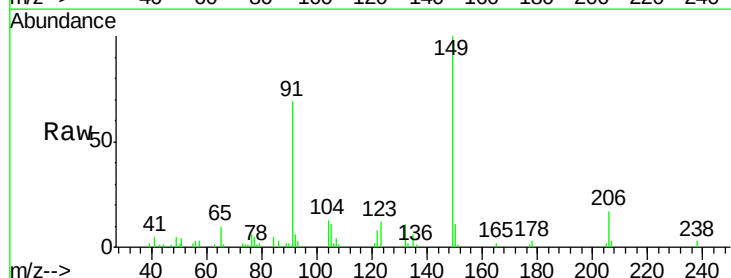


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

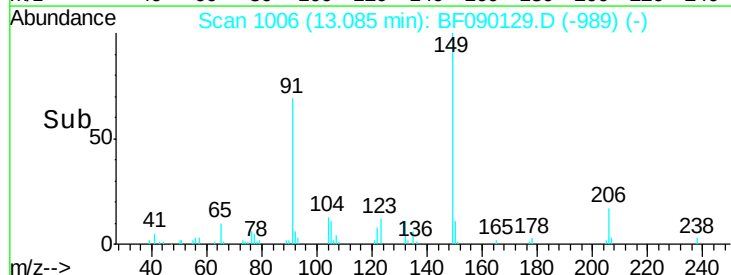
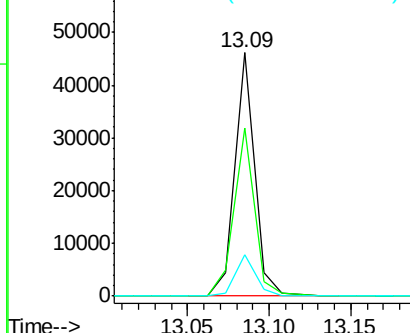


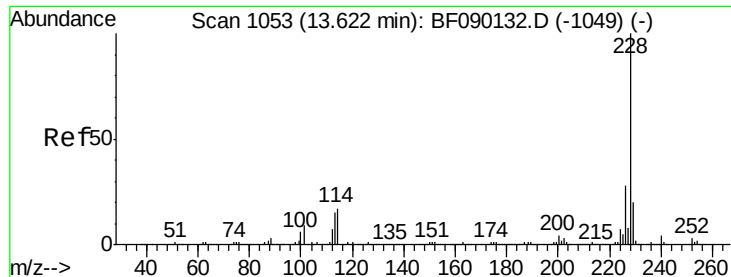
#79
 Butylbenzylphthalate
 Concen: 2.24 ng
 RT: 13.09 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF090129.D
 Acq: 20 Sep 2016 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	49.8	74.6
206	16.8	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: 2.39 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampled :

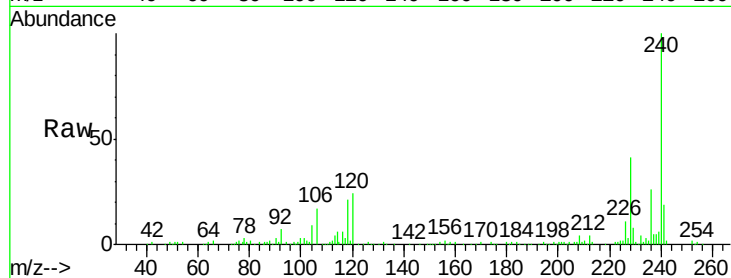
Tot Ion:228 Resp: 65961

Ion Ratio Lower Upper

228 100

226 26.3 22.0 33.0

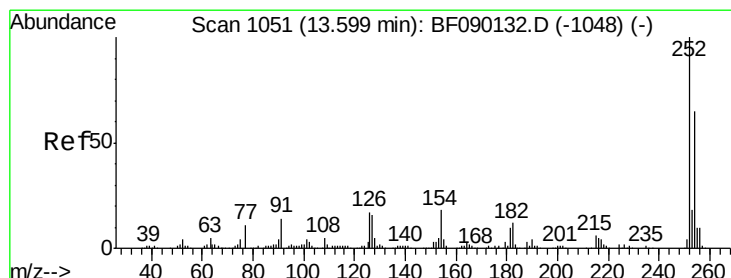
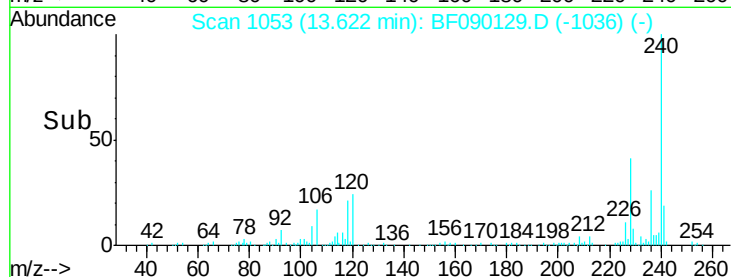
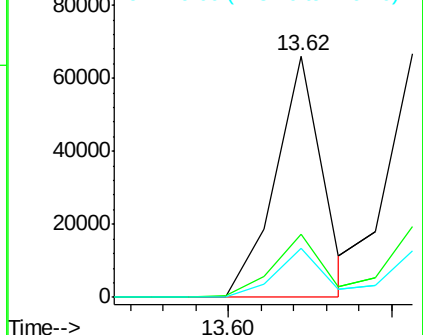
229 20.3 16.2 24.2



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: 2.39 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

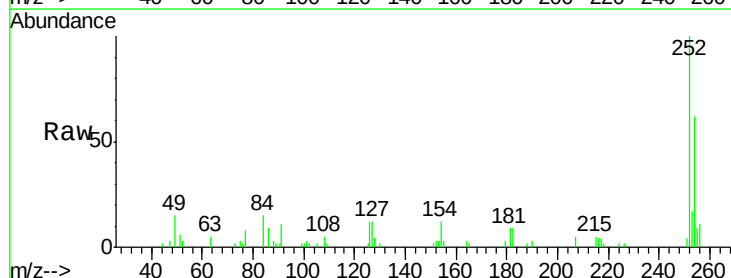
Tgt Ion:252 Resp: 27677

Ion Ratio Lower Upper

252 100

254 62.3 50.7 76.1

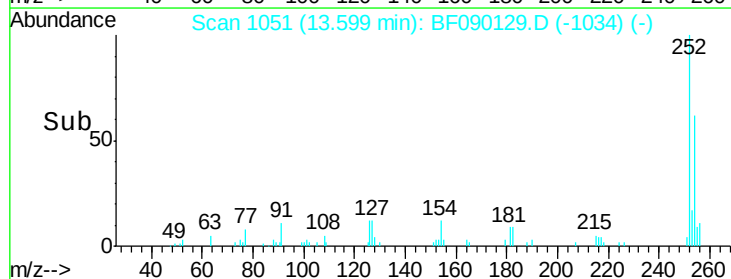
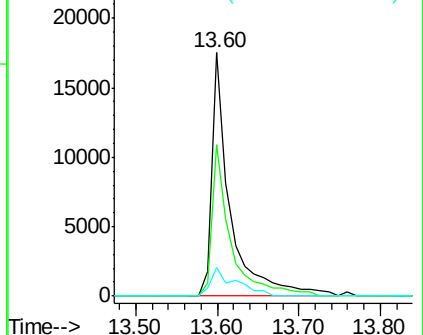
126 11.9 9.2 13.8

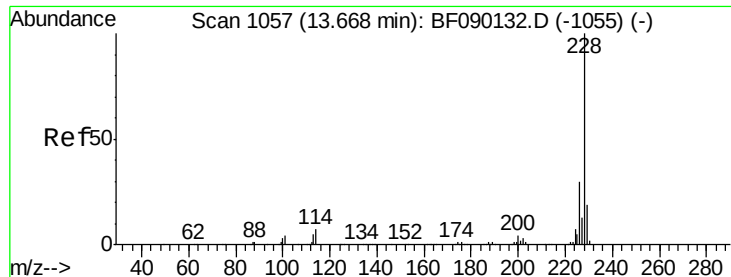


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.45 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

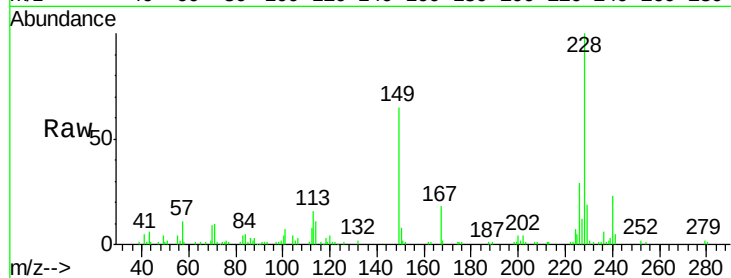
Tot Ion:228 Resp: 63443

Ion Ratio Lower Upper

228 100

226 29.3 24.6 37.0

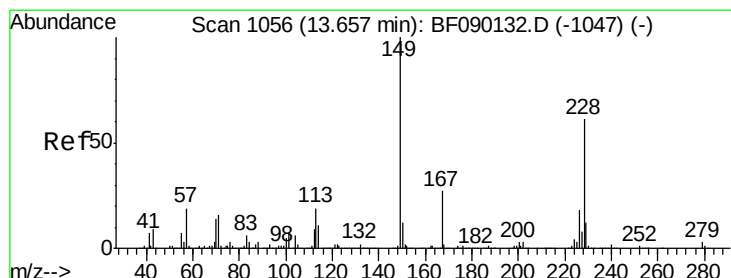
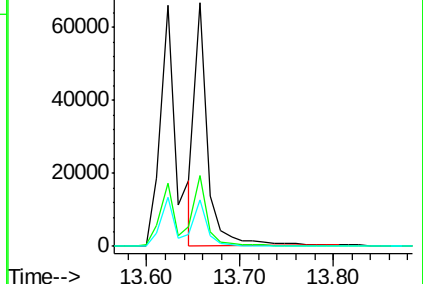
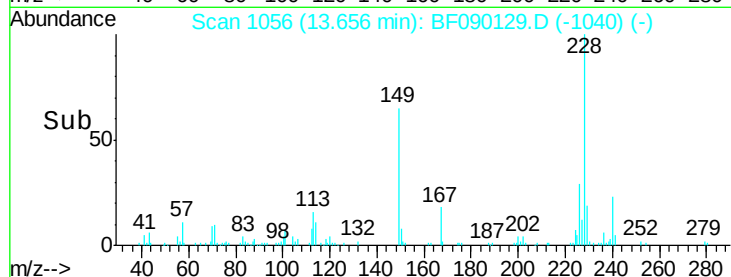
229 19.2 16.2 24.4



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: 2.56 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

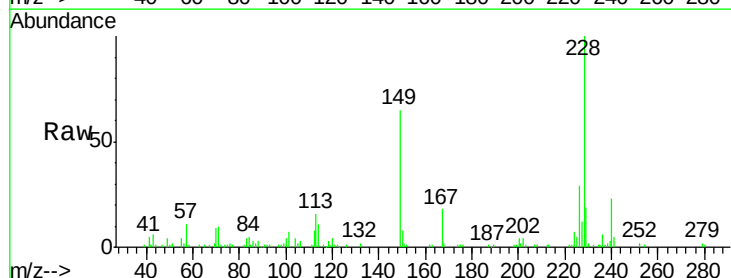
Tgt Ion:149 Resp: 54399

Ion Ratio Lower Upper

149 100

167 27.8 21.2 31.8

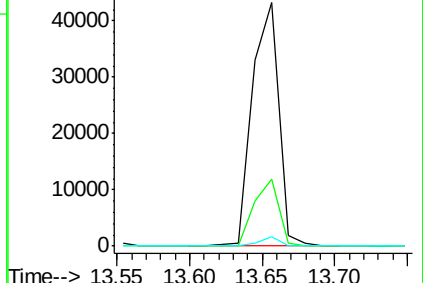
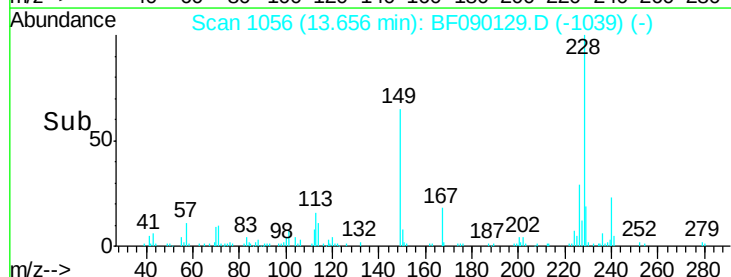
279 3.7 2.2 3.2#

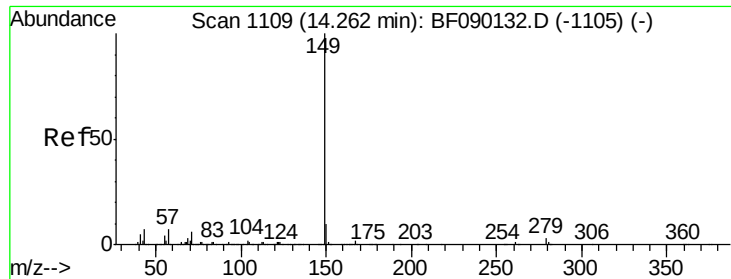


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.26 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

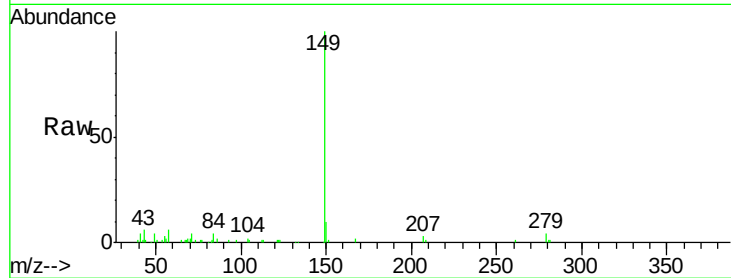
Tot Ion:149 Resp: 85880

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

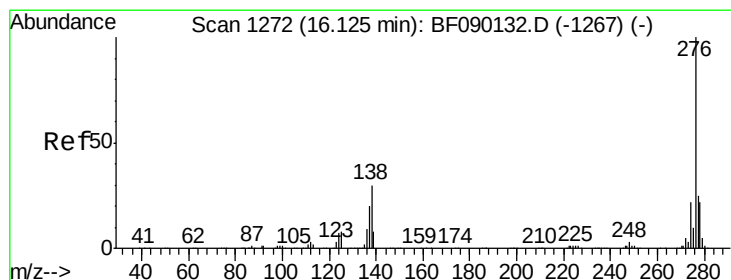
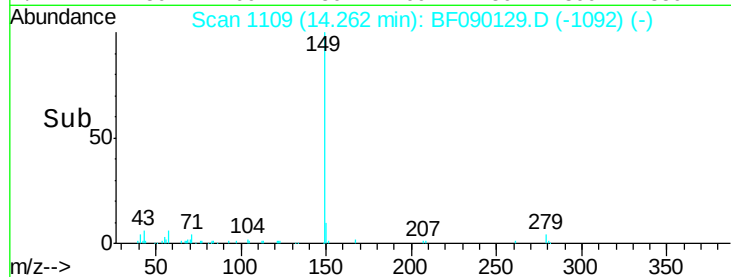
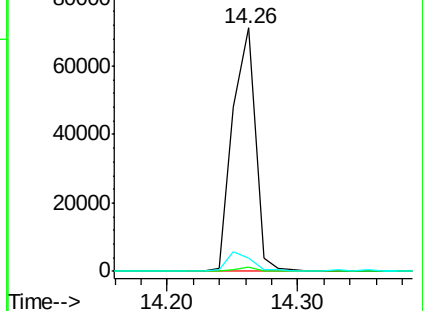
43 8.8 6.8 10.2



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.37 ng

RT: 16.11 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

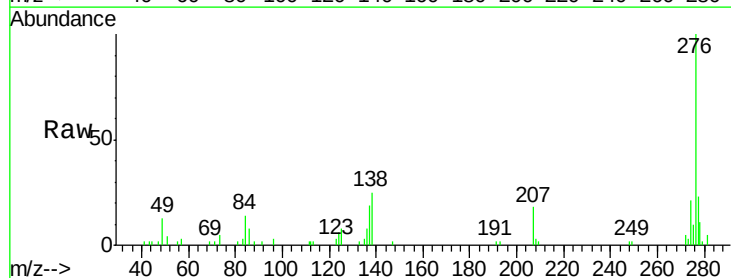
Tgt Ion:276 Resp: 53290

Ion Ratio Lower Upper

276 100

138 27.0 25.9 38.9

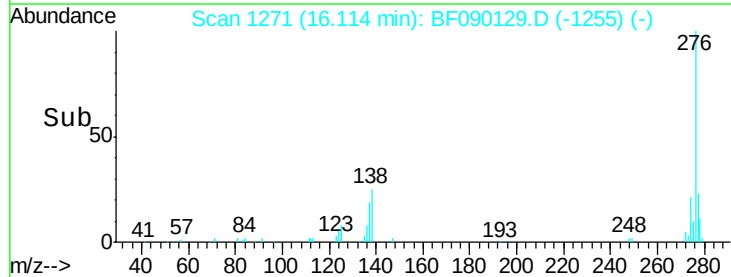
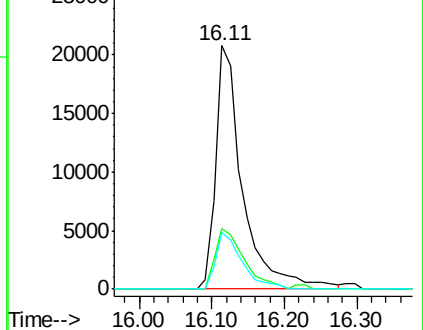
277 22.9 19.9 29.9

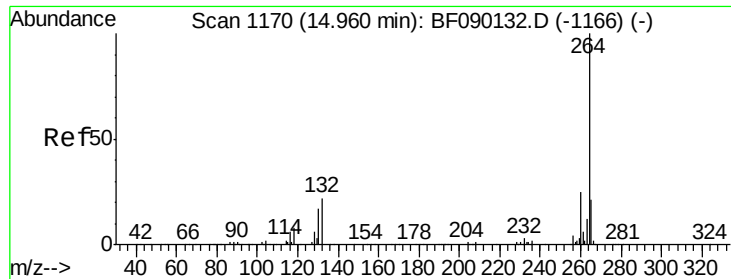


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampled :

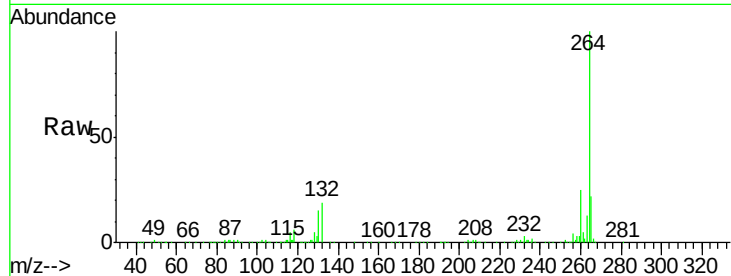
Tot Ion:264 Resp: 403044

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

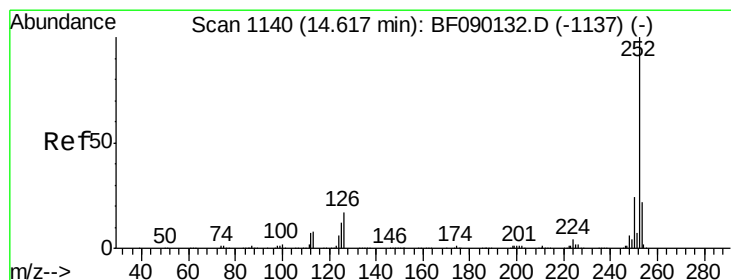
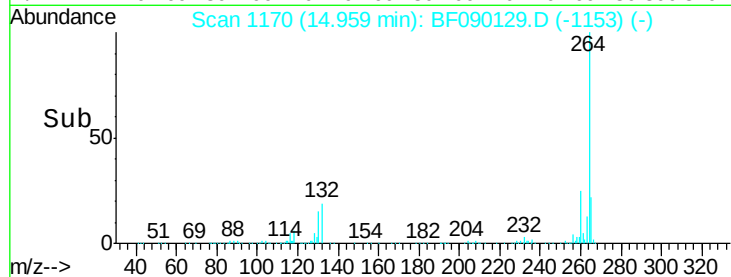
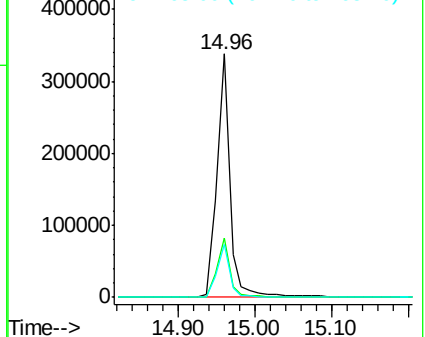
265 21.9 17.0 25.4



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: 5.52 ng

RT: 14.61 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

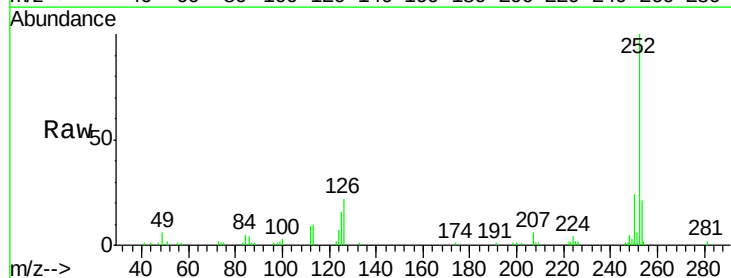
Tgt Ion:252 Resp: 130502

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

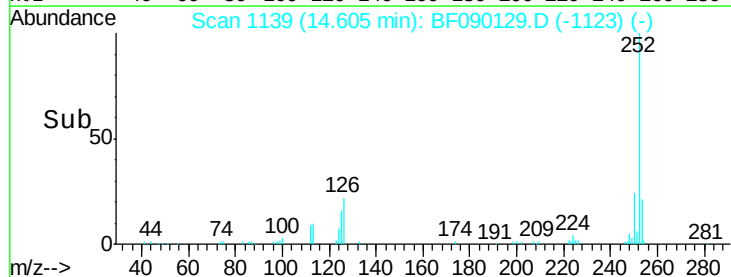
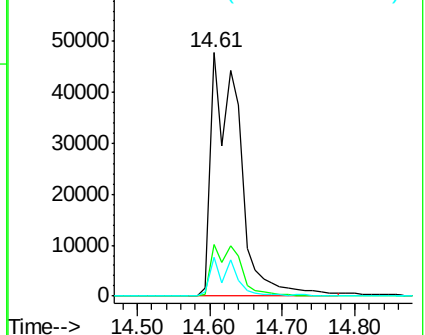
125 15.8 12.7 19.1

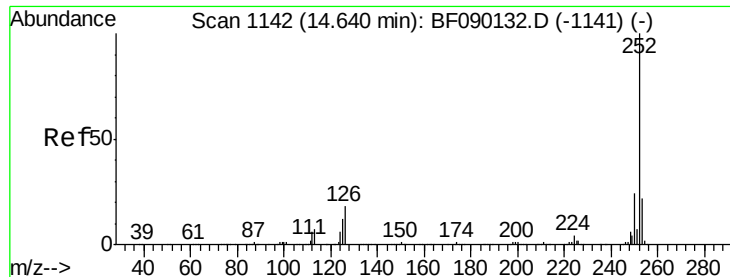


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 6.15 ng

RT: 14.61 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

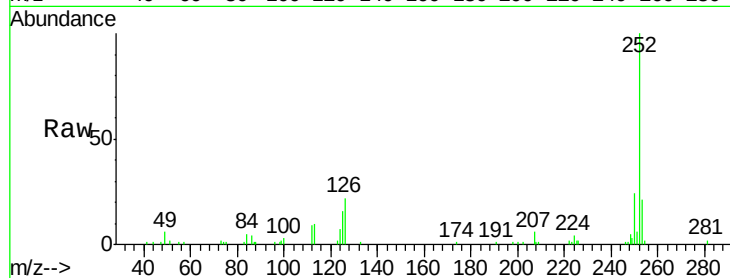
Tot Ion:252 Resp: 130883

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

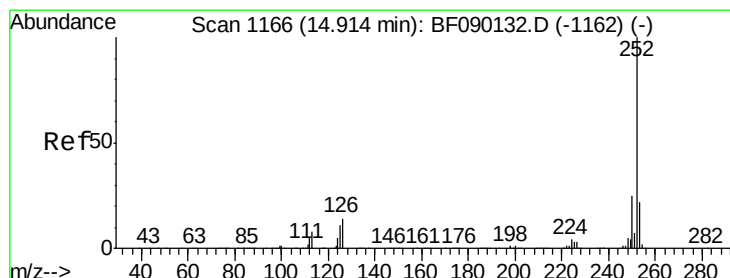
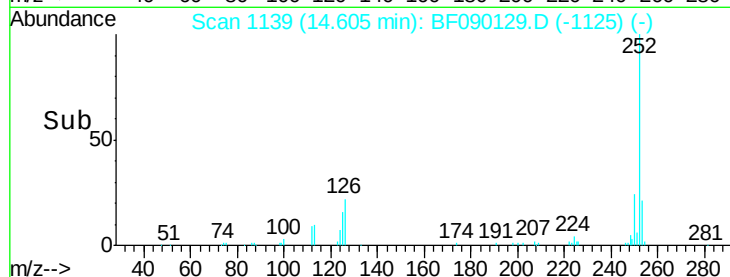
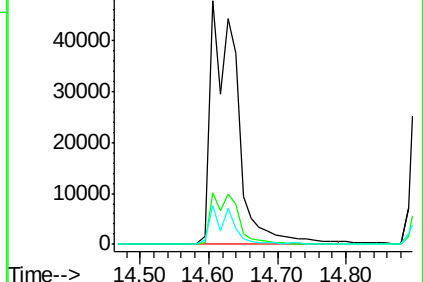
125 15.8 7.8 11.6#



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: 2.87 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

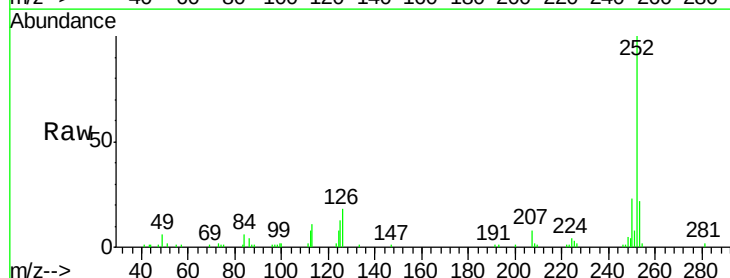
Tgt Ion:252 Resp: 60824

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

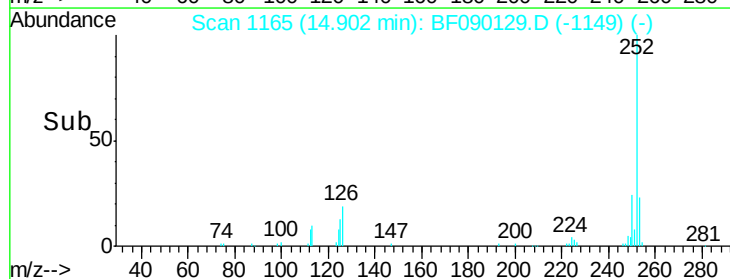
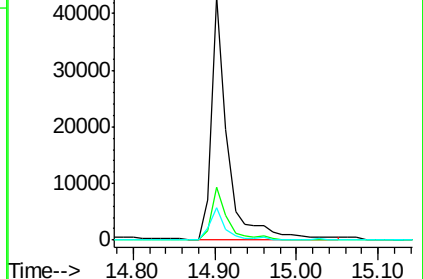
125 13.5 7.7 11.5#

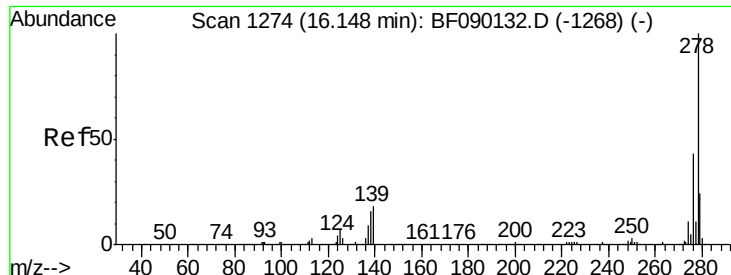


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.66 ng

RT: 16.14 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

Instrument :

BNA_F

ClientSampleId :

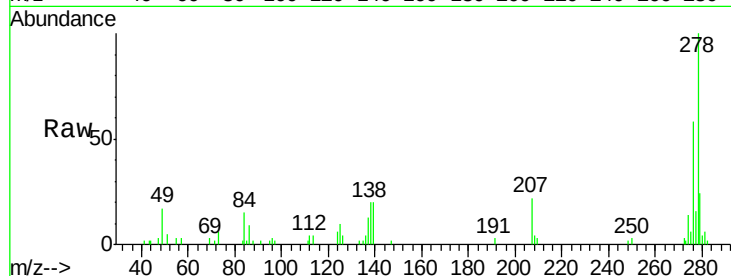
Tot Ion:278 Resp: 44085

Ion Ratio Lower Upper

278 100

139 20.3 14.6 21.8

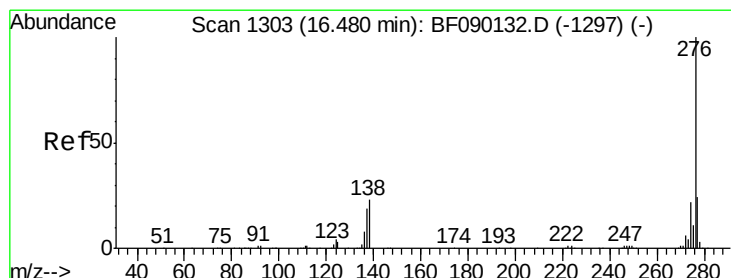
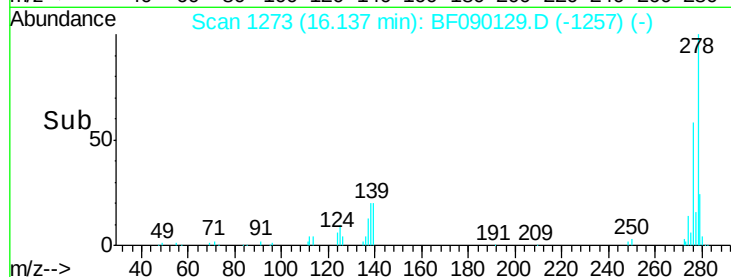
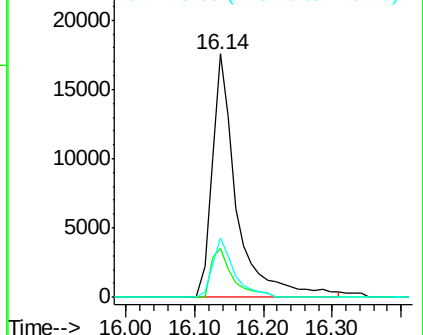
279 24.2 18.8 28.2



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: 2.69 ng

RT: 16.46 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF090129.D

Acq: 20 Sep 2016 10:41

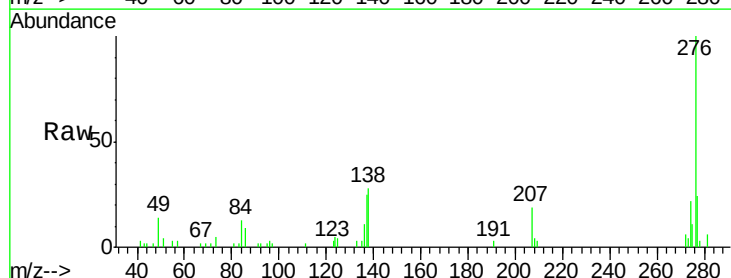
Tgt Ion:276 Resp: 42583

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 28.3 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

