

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090142.D
 Acq On : 20 Sep 2016 19:04
 Operator : UM/SJ
 Sample : H4854-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Quant Time: Sep 21 01:10:00 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 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	165693	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	652719	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	363159	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	550833	20.00	ng	0.00
75) Chrysene-d12	13.63	240	372766	20.00	ng	0.00
86) Perylene-d12	14.96	264	320361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	1265619	124.50	ng	0.02
7) Phenol-d6	6.18	99	1586727	126.39	ng	0.01
23) Nitrobenzene-d5	7.10	82	1025546	91.08	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	340865	109.41	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	1575010	85.14	ng	0.00
78) Terphenyl-d14	12.61	244	1259067	85.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	192104	34.83	ng	97
3) Pyridine	2.59	79	461115	38.55	ng	97
4) n-Nitrosodimethylamine	2.55	42	178027	49.87	ng	95
6) Aniline	6.18	93	498070	31.83	ng	# 89
8) 2-Chlorophenol	6.31	128	519984	44.46	ng	87
9) Benzaldehyde	6.06	77	56123	10.26	ng	99
10) Phenol	6.19	94	641581	43.23	ng	# 72
11) bis(2-Chloroethyl)ether	6.27	93	543078	46.93	ng	91
12) 1,3-Dichlorobenzene	6.46	146	509649	41.71	ng	99
13) 1,4-Dichlorobenzene	6.54	146	539574	43.25	ng	99
14) 1,2-Dichlorobenzene	6.70	146	458191	41.23	ng	99
15) Benzyl Alcohol	6.68	79	381714	50.99	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.82	45	607242	43.91	ng	97
17) 2-Methylphenol	6.81	107	450767	48.93	ng	96
18) Hexachloroethane	7.03	117	197617	44.41	ng	98
19) n-Nitroso-di-n-propylamine	6.96	70	354694	48.10	ng	100
20) 3+4-Methylphenols	6.96	107	539377	48.76	ng	93
22) Acetophenone	6.95	105	677998	43.07	ng	99
24) Nitrobenzene	7.11	77	535702	45.66	ng	99
25) Isophorone	7.36	82	1049487	44.61	ng	99
26) 2-Nitrophenol	7.43	139	266192	46.08	ng	96
27) 2,4-Dimethylphenol	7.48	122	471057	45.89	ng	99
28) bis(2-Chloroethoxy)methane	7.58	93	661113	46.46	ng	99
29) 2,4-Dichlorophenol	7.68	162	440040	48.88	ng	94
30) 1,2,4-Trichlorobenzene	7.76	180	420463	46.76	ng	96
31) Naphthalene	7.83	128	1426350	45.89	ng	100
32) Benzoic acid	7.59	122	52240	7.41	ng	95
33) 4-Chloroaniline	7.88	127	304935	23.65	ng	99
34) Hexachlorobutadiene	7.95	225	214704	45.26	ng	99
35) Caprolactam	8.27	113	76385	25.63	ng	96
36) 4-Chloro-3-methylphenol	8.39	107	477992	46.98	ng	97
37) 2-Methylnaphthalene	8.52	142	974831	50.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	303321	36.39	ng	98
40) Hexachlorocyclopentadiene	8.68	237	356229	86.60	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090142.D
 Acq On : 20 Sep 2016 19:04
 Operator : UM/SJ
 Sample : H4854-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Quant Time: Sep 21 01:10:00 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 17:58:29 2016
 Response via : Initial Calibration

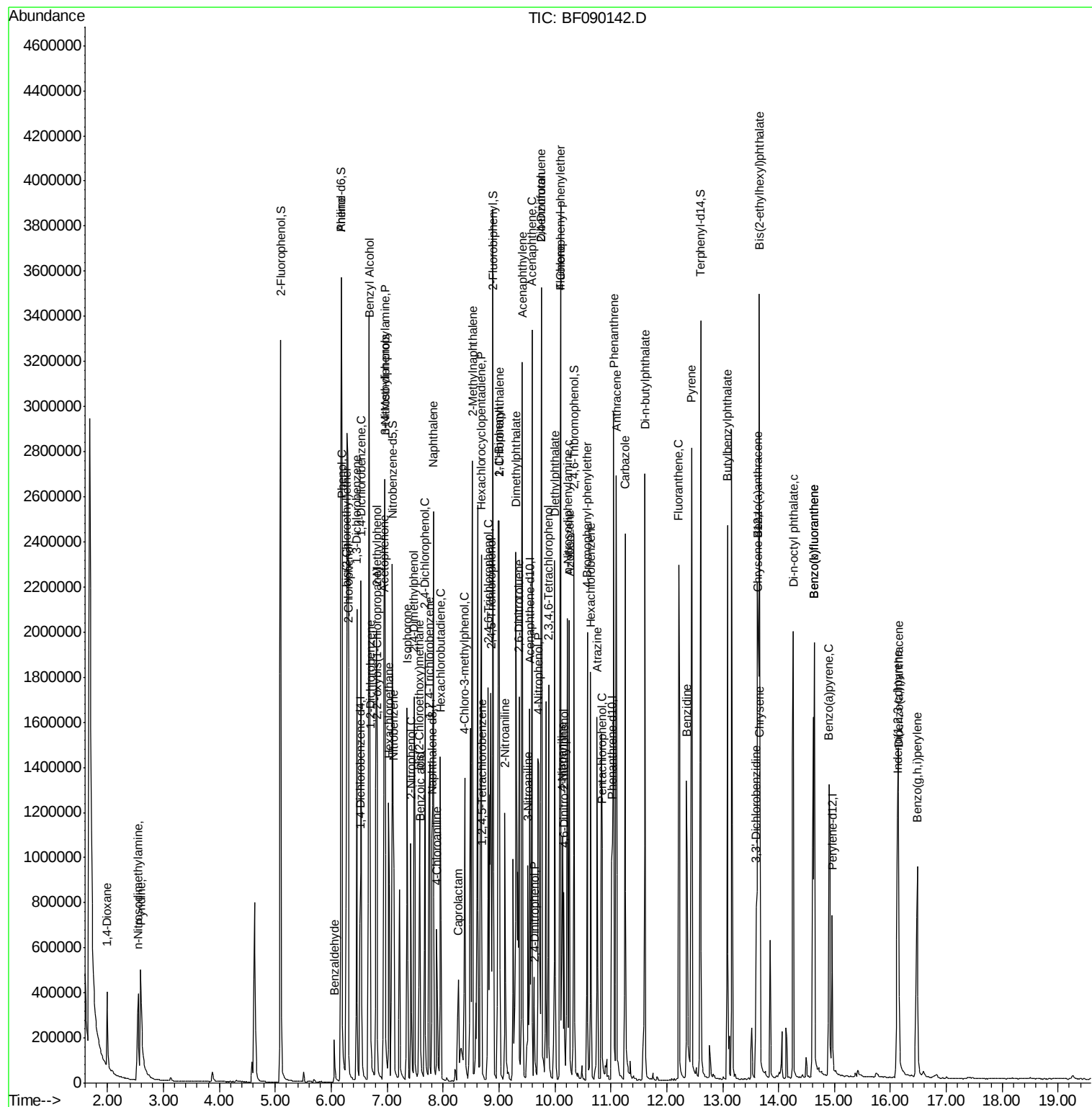
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	290560	48.92	ng	98
43) 2,4,5-Trichlorophenol	8.86	196	282103	45.86	ng	# 95
45) 1,1'-Biphenyl	8.99	154	1022366	39.35	ng	95
46) 2-Chloronaphthalene	9.00	162	798848	41.68	ng	98
47) 2-Nitroaniline	9.11	65	262175	45.37	ng	83
48) Acenaphthylene	9.42	152	1273070	40.90	ng	100
49) Dimethylphthalate	9.30	163	1526540	66.00	ng	98
50) 2,6-Dinitrotoluene	9.36	165	231206	44.85	ng	88
51) Acenaphthene	9.59	154	823761	44.58	ng	99
52) 3-Nitroaniline	9.52	138	193496	32.01	ng	95
53) 2,4-Dinitrophenol	9.63	184	94759	34.72	ng	# 87
54) Dibenzofuran	9.76	168	1068910	43.96	ng	94
55) 4-Nitrophenol	9.70	139	353617	85.40	ng	86
56) 2,4-Dinitrotoluene	9.76	165	275956	45.27	ng	94
57) Fluorene	10.10	166	855541	46.69	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	221185	48.03	ng	98
59) Diethylphthalate	10.00	149	965229	43.21	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	347593	41.60	ng	88
61) 4-Nitroaniline	10.14	138	276589	44.90	ng	91
62) Azobenzene	10.26	77	1169654	50.30	ng	90
64) 4,6-Dinitro-2-methylphenol	10.16	198	99875	28.95	ng	# 63
65) n-Nitrosodiphenylamine	10.23	169	836707	46.19	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	242102	44.67	ng	# 84
67) Hexachlorobenzene	10.64	284	260912	41.30	ng	# 85
68) Atrazine	10.75	200	225725	45.48	ng	97
69) Pentachlorophenol	10.84	266	251796	70.22	ng	99
70) Phenanthrene	11.05	178	1300184	50.47	ng	99
71) Anthracene	11.10	178	1213553	44.92	ng	99
72) Carbazole	11.26	167	1236201	43.28	ng	98
73) Di-n-butylphthalate	11.61	149	1569303	47.25	ng	99
74) Fluoranthene	12.22	202	1274001	46.07	ng	97
76) Benzidine	12.35	184	624344	50.04	ng	98
77) Pyrene	12.45	202	1165268	45.68	ng	99
79) Butylbenzylphthalate	13.09	149	615109	49.30	ng	# 79
80) Benzo(a)anthracene	13.62	228	972779	48.51	ng	100
81) 3,3'-Dichlorobenzidine	13.60	252	191878	23.20	ng	99
82) Chrysene	13.67	228	786966	40.28	ng	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	774883	48.53	ng	# 99
84) Di-n-octyl phthalate	14.26	149	1347792	49.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	896745	56.77	ng	99
87) Benzo(h)fluoranthene	14.64	252	1593650	89.83	ng	# 96
88) Benzo(k)fluoranthene	14.64	252	1595702	95.85	ng	# 98
89) Benzo(a)pyrene	14.90	252	751656	45.04	ng	# 92
90) Dibenzo(a,h)anthracene	16.15	278	738221	56.69	ng	99
91) Benzo(g,h,i)perylene	16.48	276	724331	56.83	ng	97

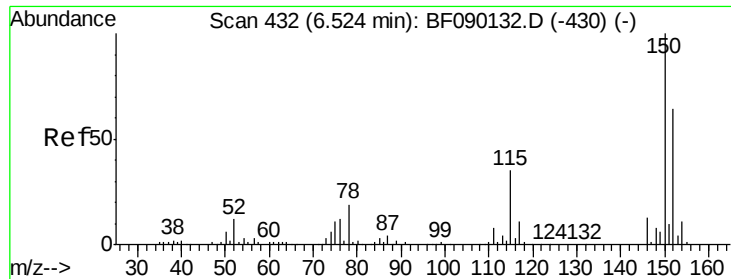
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090142.D
Acq On : 20 Sep 2016 19:04
Operator : UM/SJ
Sample : H4854-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
FK-BPM-01-A1MS

Quant Time: Sep 21 01:10:00 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 17:58:29 2016
Response via : Initial Calibration



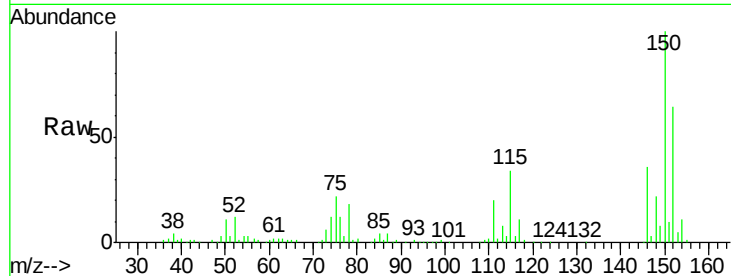


#1

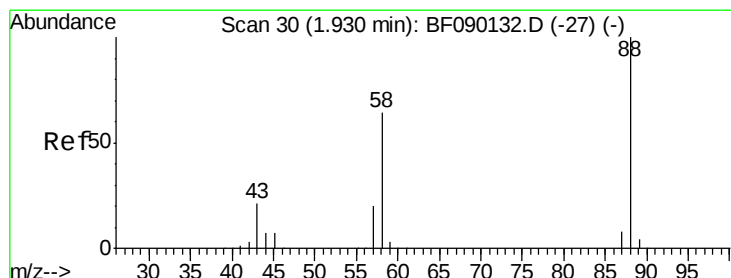
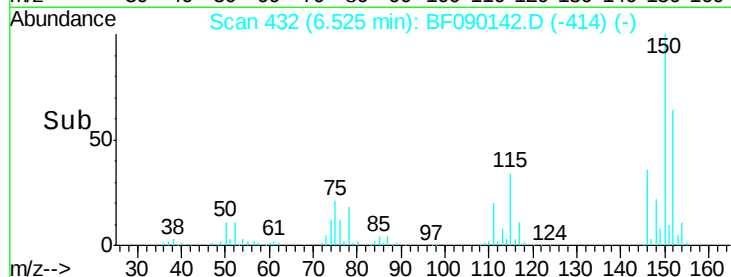
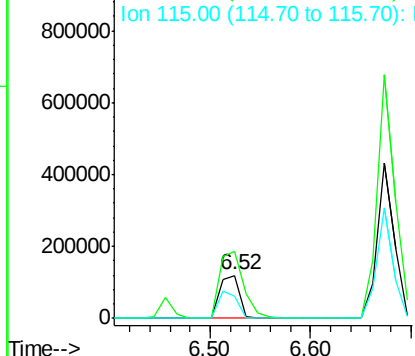
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion: 152 Resp: 165693
Ion Ratio Lower Upper
152 100
150 157.1 128.9 193.3
115 52.9 55.5 83.3#



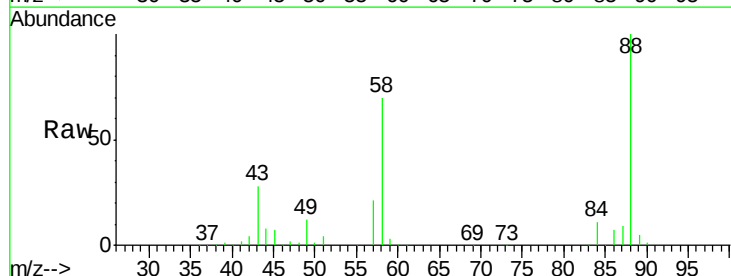
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



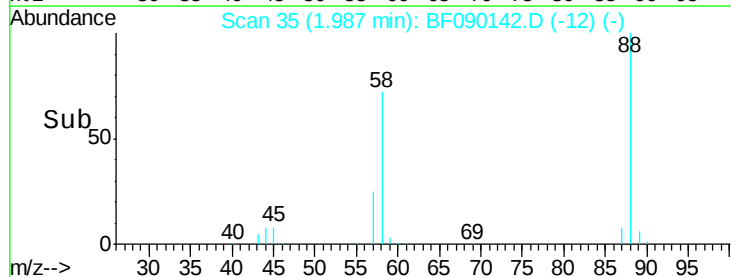
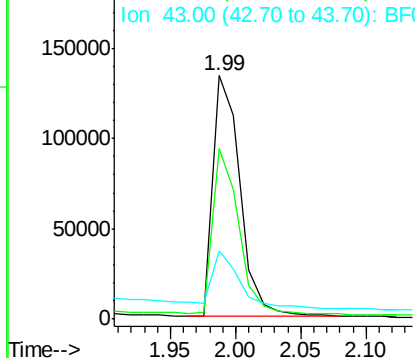
#2

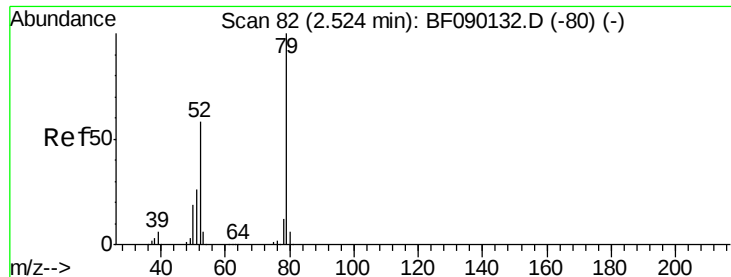
1,4-Dioxane
Concen: 34.83 ng
RT: 1.99 min Scan# 35
Delta R.T. 0.06 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion: 88 Resp: 192104
Ion Ratio Lower Upper
88 100
58 66.1 53.4 80.0
43 24.6 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

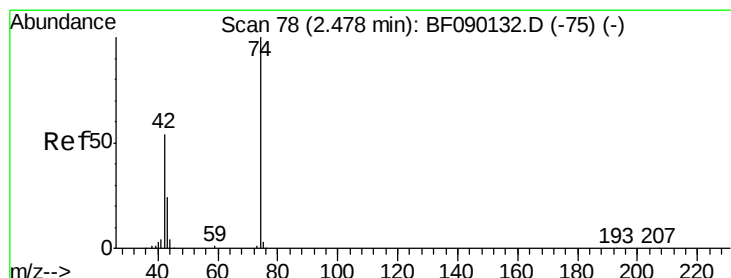
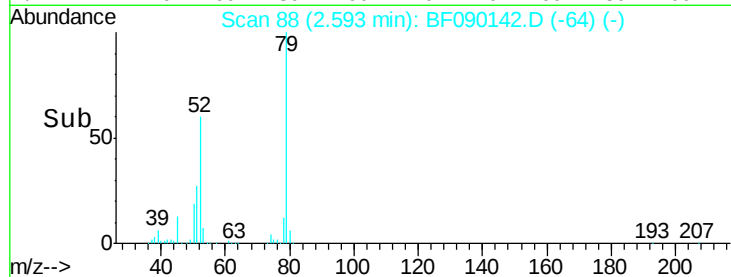
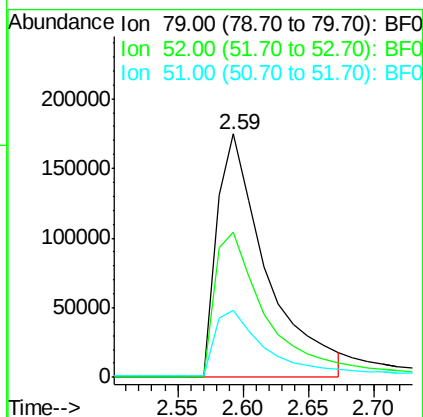
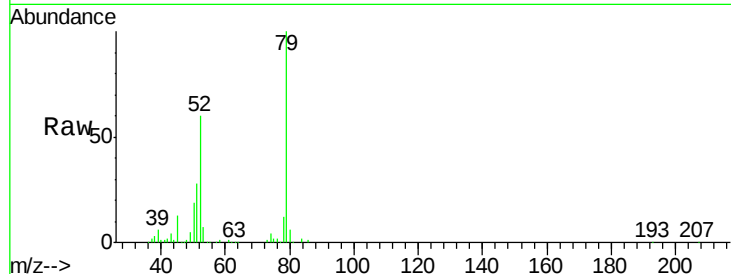




#3
 Pyridine
 Concen: 38.55 ng
 RT: 2.59 min Scan# 88
 Delta R.T. 0.07 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

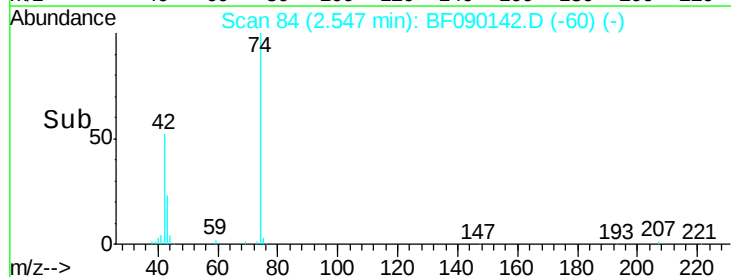
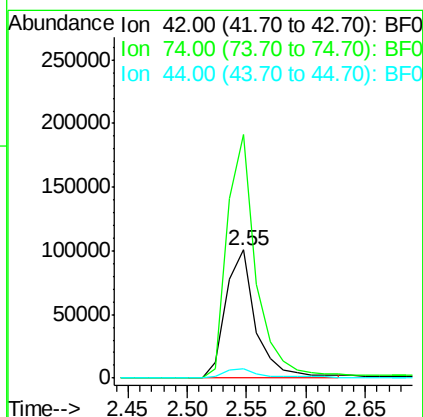
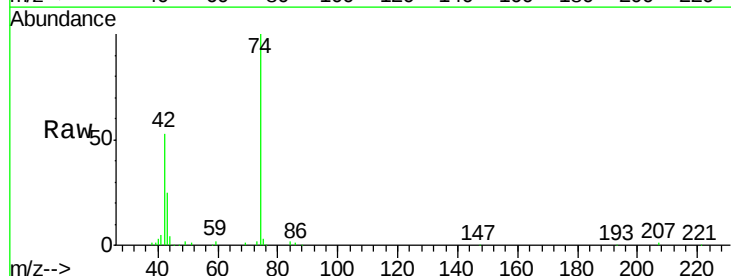
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

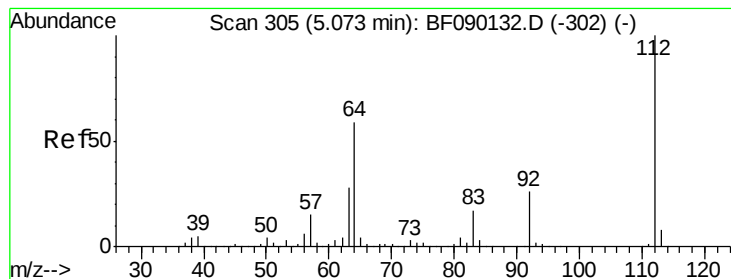
Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.6	45.9	68.9
51	27.8	21.3	31.9



#4
 n-Nitrosodimethylamine
 Concen: 49.87 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.07 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	190.4	158.7	238.1
44	7.8	6.4	9.6





#5

2-Fluorophenol

Concen: 124.50 ng

RT: 5.10 min Scan# 307

Delta R.T. 0.02 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

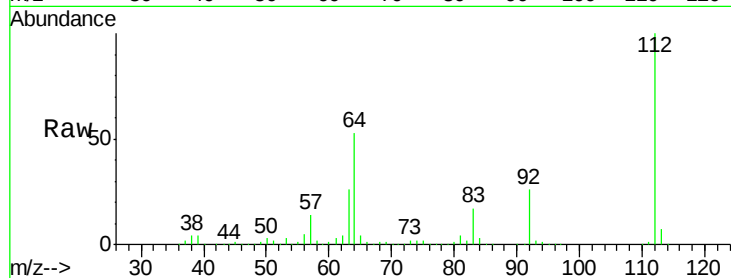
Tgt Ion: 112 Resp: 1265619

Ion Ratio Lower Upper

112 100

64 52.8 39.8 59.6

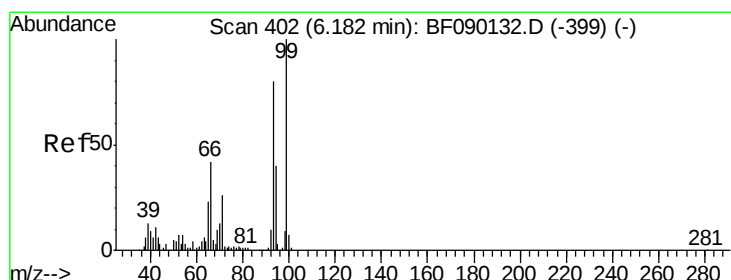
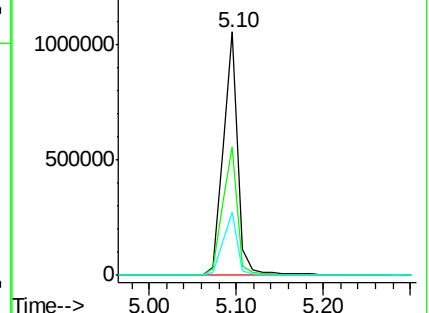
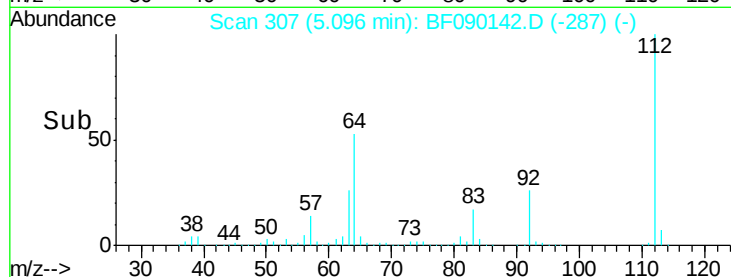
63 26.0 18.9 28.3



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: 31.83 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

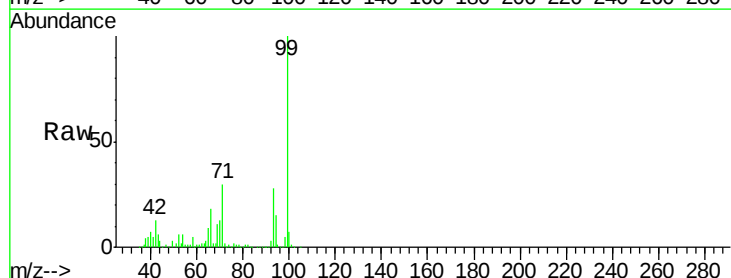
Tgt Ion: 93 Resp: 498070

Ion Ratio Lower Upper

93 100

66 62.4 54.2 81.2

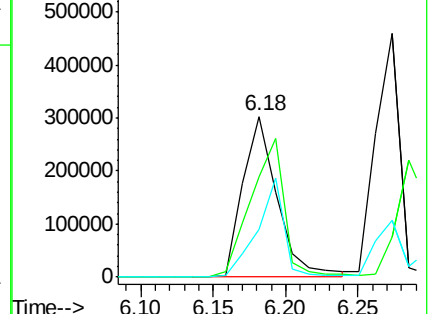
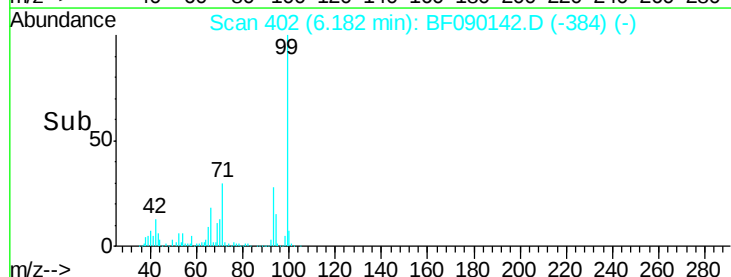
65 30.1 33.8 50.6#

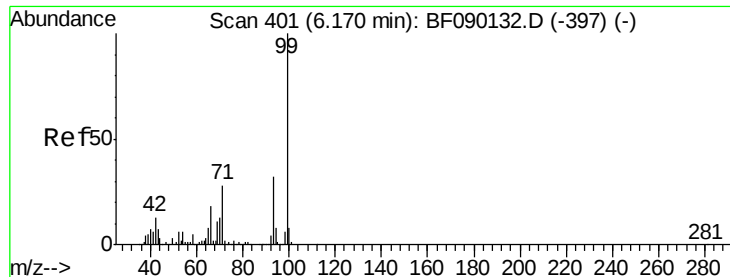


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 126.39 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

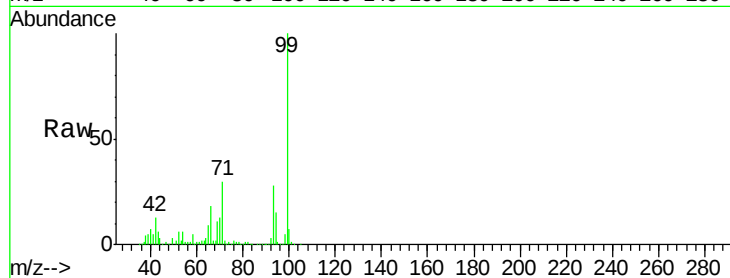
Tgt Ion: 99 Resp: 1586727

Ion Ratio Lower Upper

99 100

42 12.7 10.6 15.8

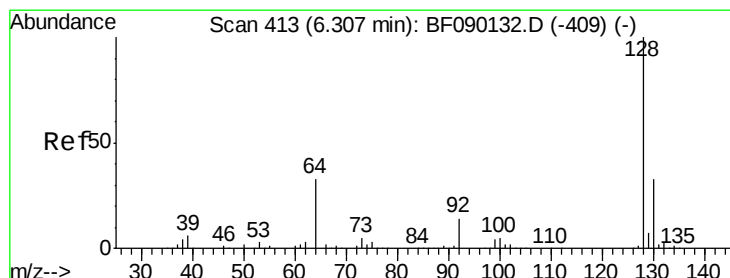
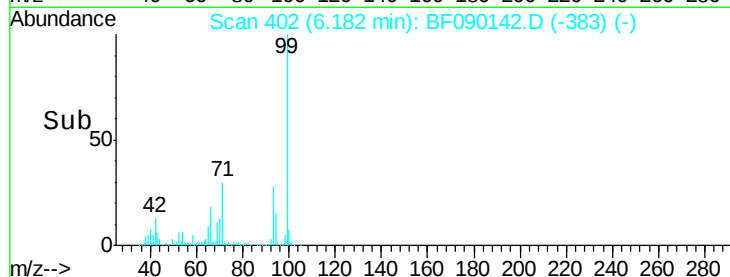
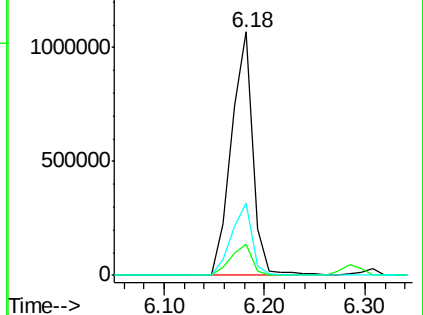
71 29.6 23.0 34.6



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: 44.46 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

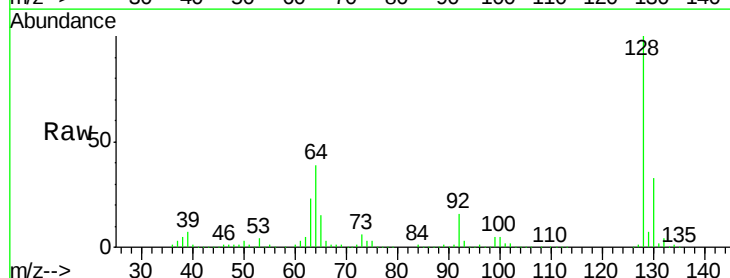
Tgt Ion: 128 Resp: 519984

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

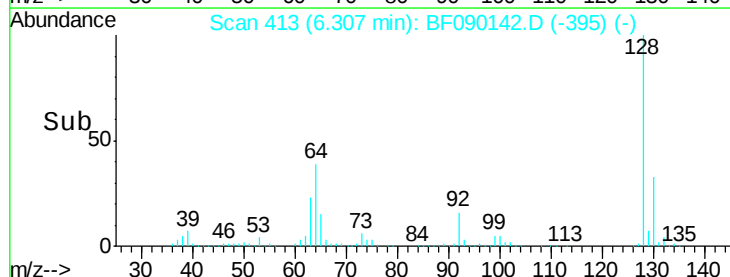
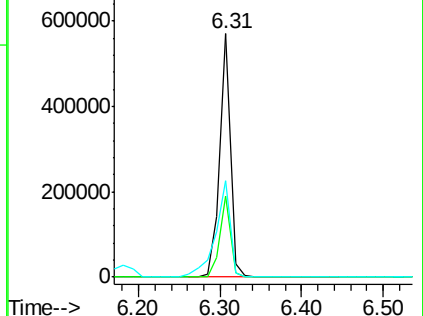
64 39.5 33.6 73.6

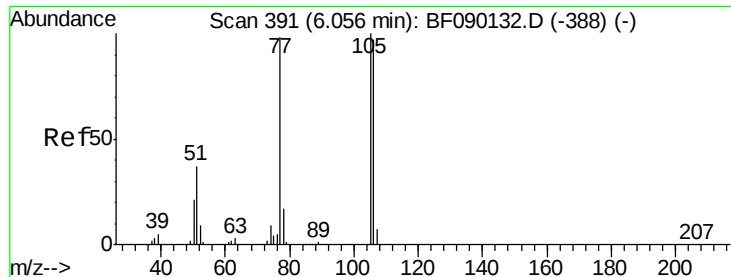


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.26 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

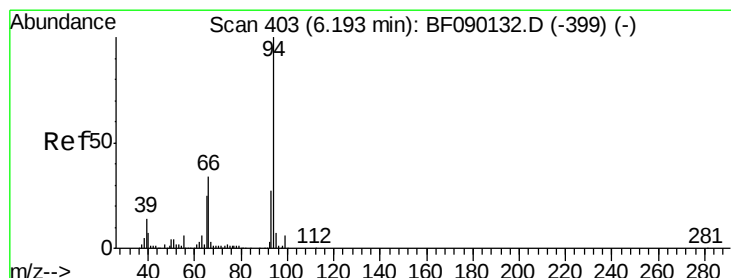
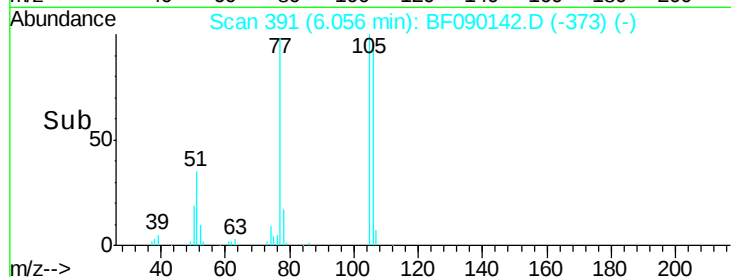
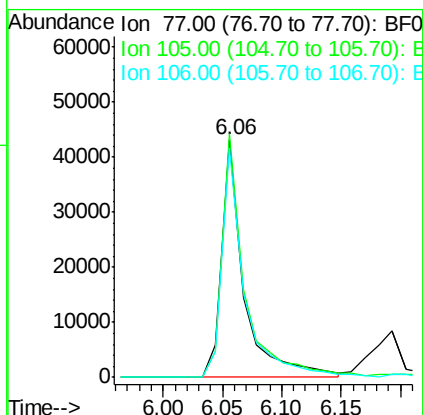
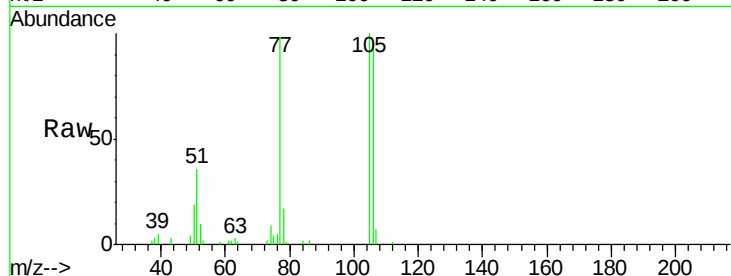
Tgt Ion: 77 Resp: 56123

Ion Ratio Lower Upper

77 100

105 102.4 83.0 123.0

106 96.8 78.5 118.5



#10

Phenol

Concen: 43.23 ng

RT: 6.19 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

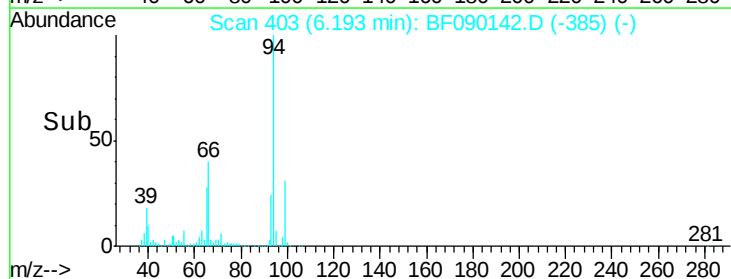
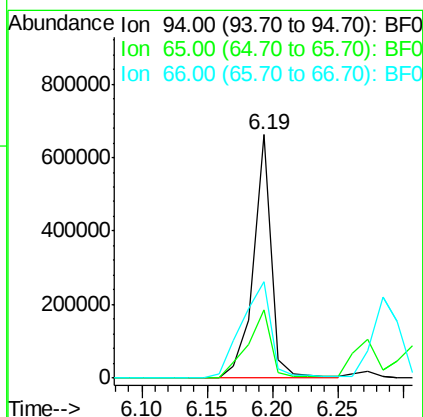
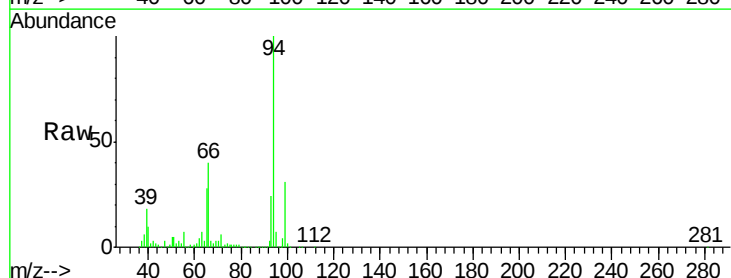
Tgt Ion: 94 Resp: 641581

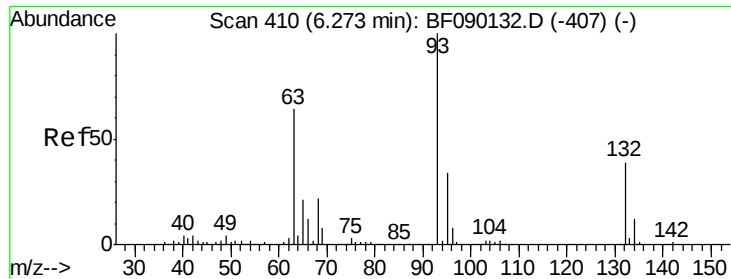
Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

66 39.6 45.1 85.1#



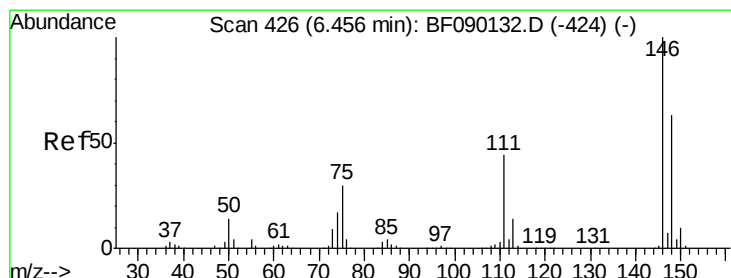
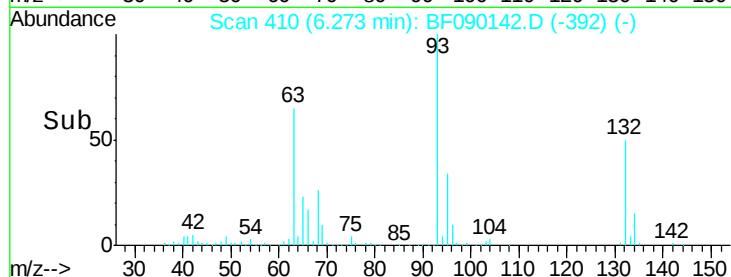
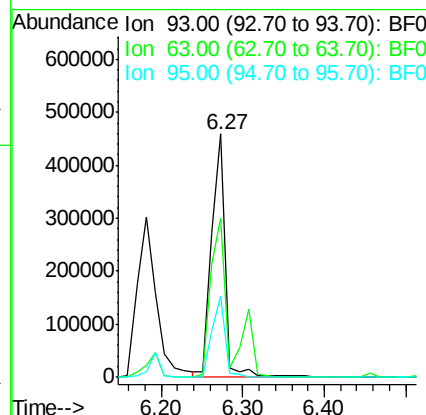
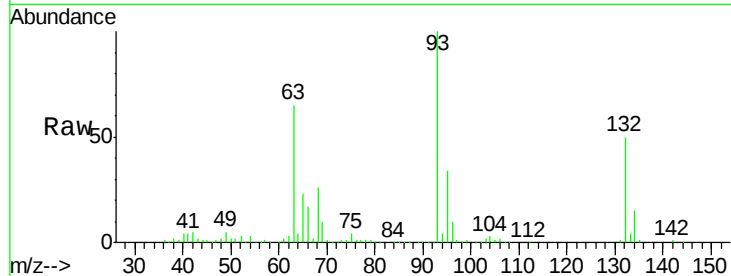


#11
bis(2-Chloroethyl)ether
Concen: 46.93 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion: 93 Resp: 543078

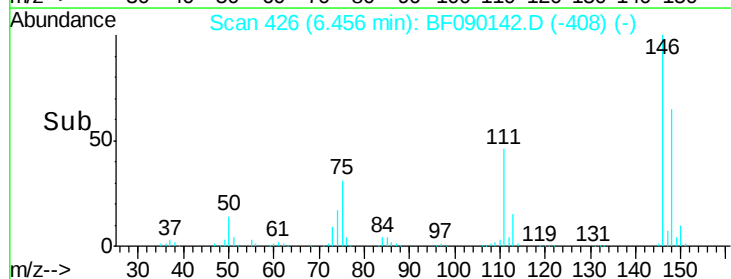
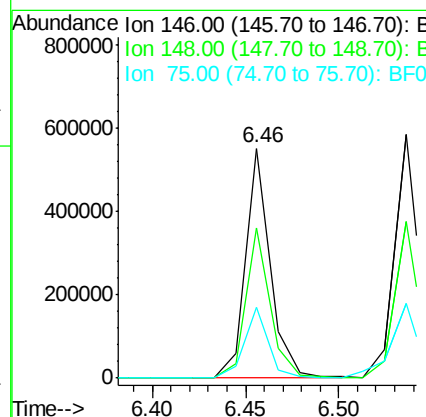
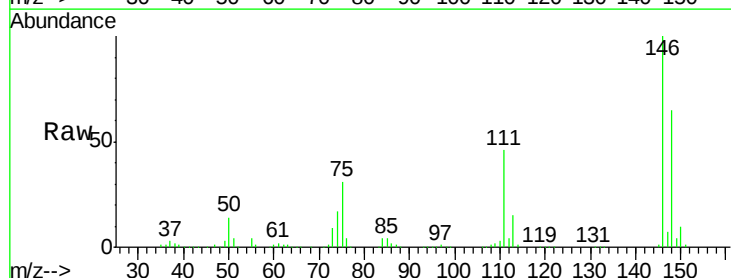
Ion	Ratio	Lower	Upper
93	100		
63	65.1	55.6	95.6
95	33.5	12.6	52.6

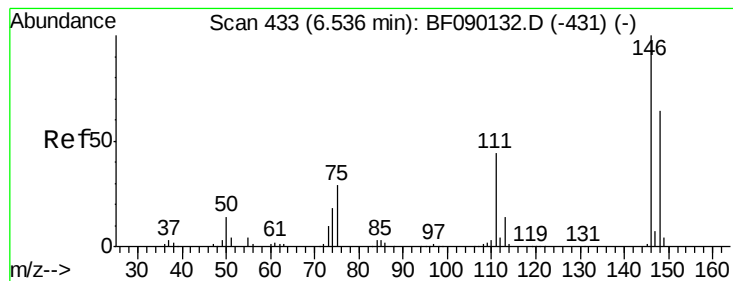


#12
1,3-Dichlorobenzene
Concen: 41.71 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion: 146 Resp: 509649

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	30.8	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 43.25 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

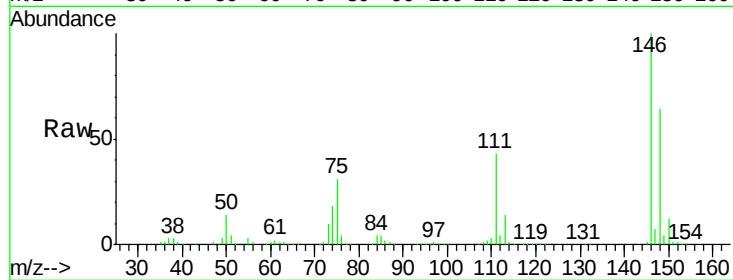
Tgt Ion:146 Resp: 539574

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

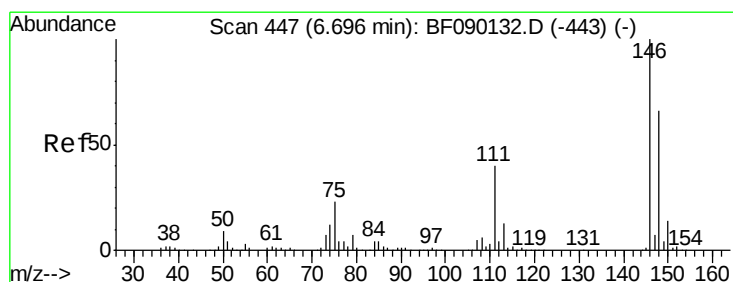
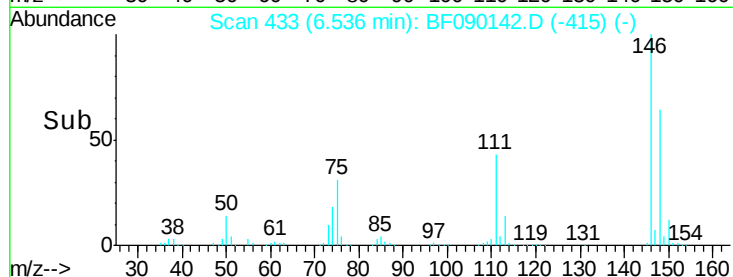
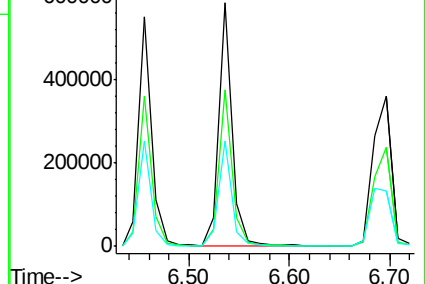
111 43.3 33.8 50.6



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: 41.23 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

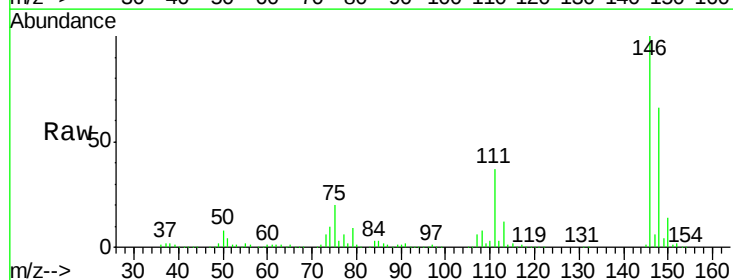
Tgt Ion:146 Resp: 458191

Ion Ratio Lower Upper

146 100

148 65.6 52.6 79.0

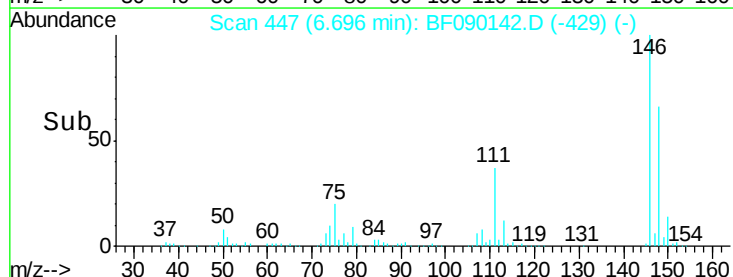
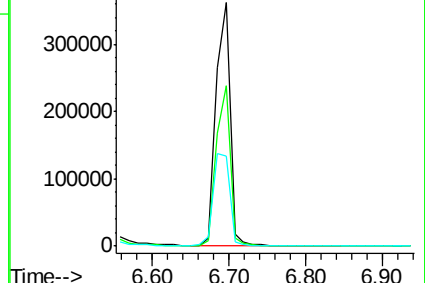
111 37.0 28.2 42.2

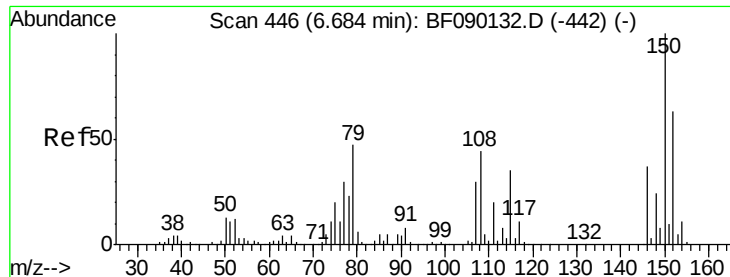


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

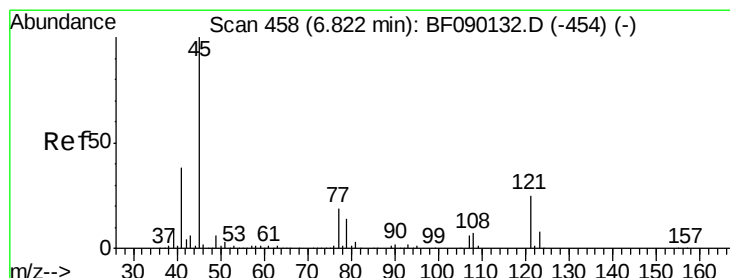
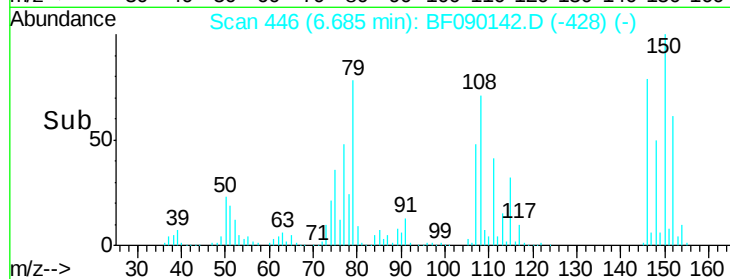
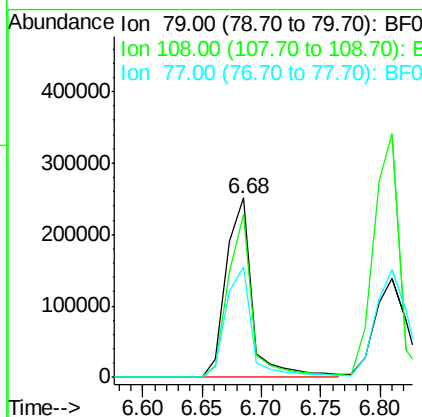
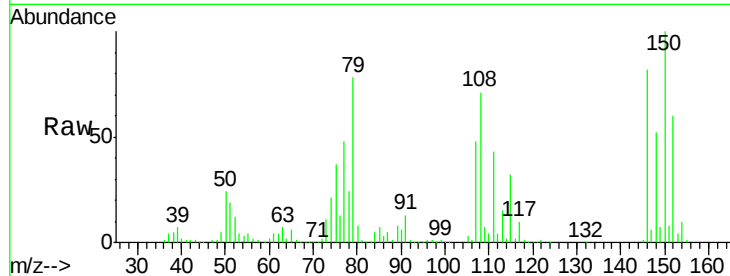




#15
Benzyl Alcohol
Concen: 50.99 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

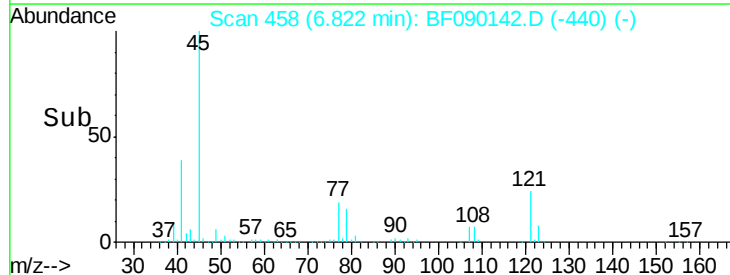
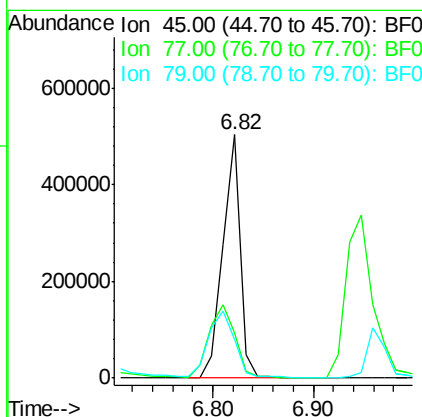
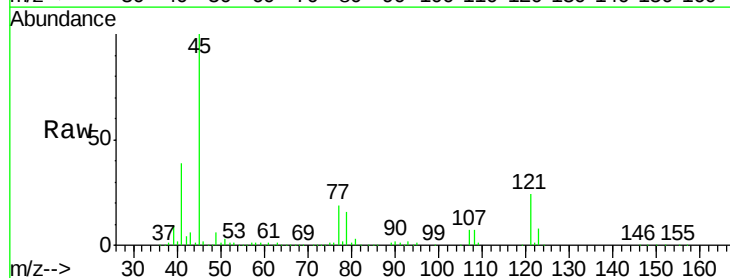
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

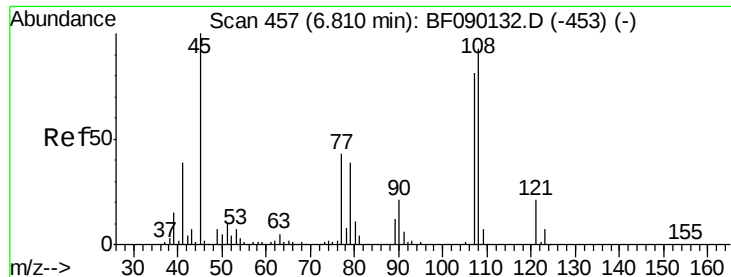
Tgt Ion: 79 Resp: 381714
Ion Ratio Lower Upper
79 100
108 90.7 62.2 93.4
77 61.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.91 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion: 45 Resp: 607242
Ion Ratio Lower Upper
45 100
77 18.7 0.5 40.5
79 15.8 0.0 37.0

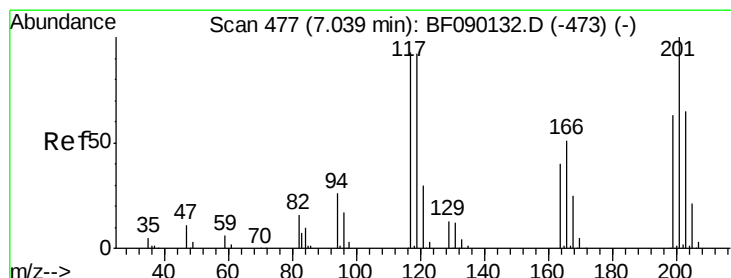
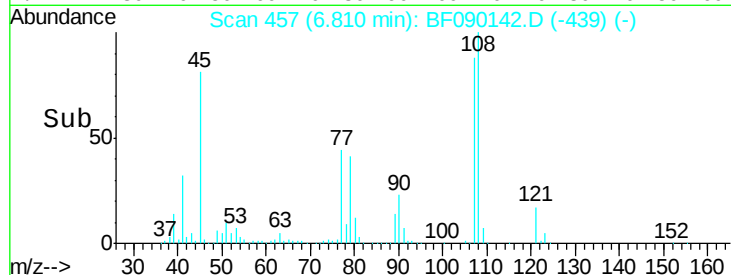
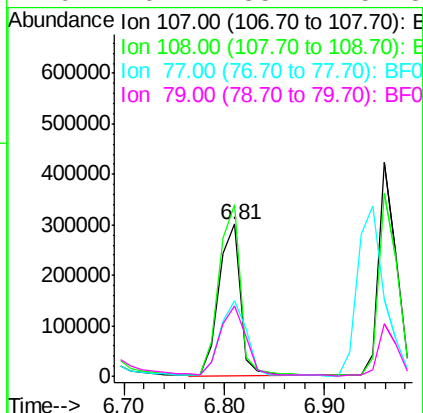
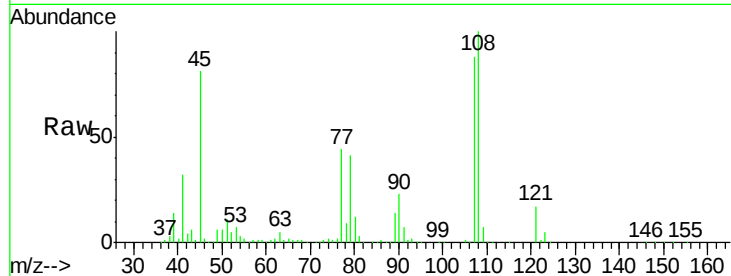




#17
2-Methylphenol
Concen: 48.93 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

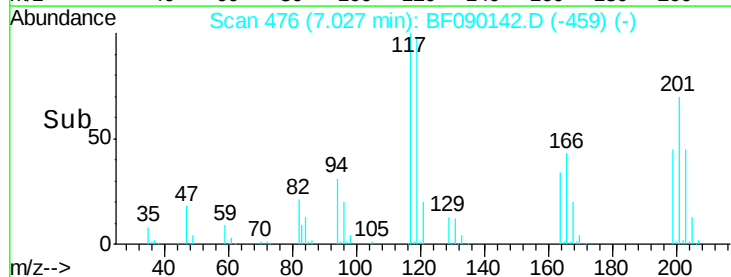
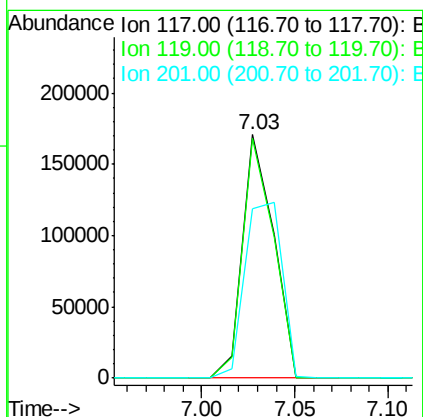
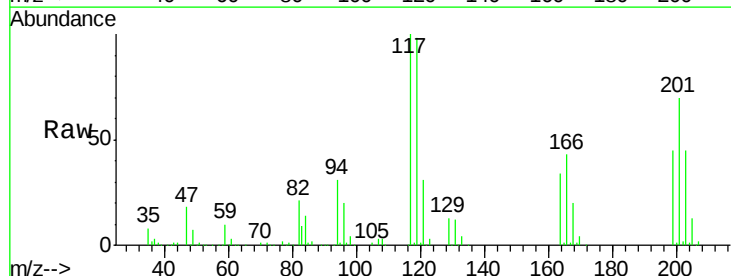
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

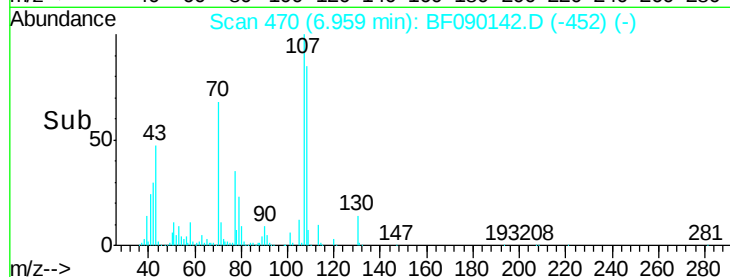
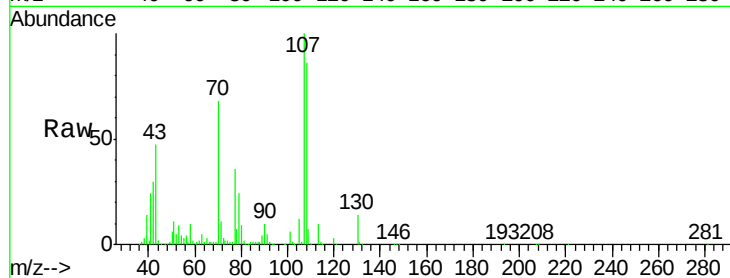
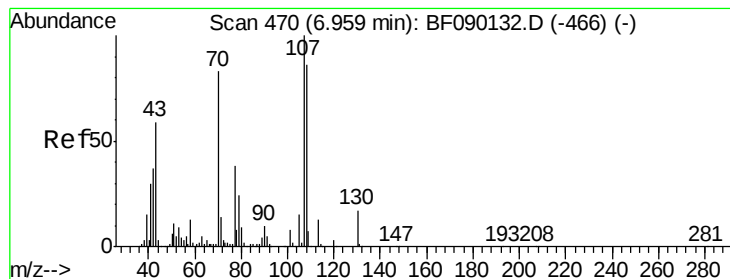
Tgt Ion:107 Resp: 450767
Ion Ratio Lower Upper
107 100
108 113.3 92.0 138.0
77 50.1 35.6 53.4
79 46.2 35.2 52.8



#18
Hexachloroethane
Concen: 44.41 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion:117 Resp: 197617
Ion Ratio Lower Upper
117 100
119 98.4 76.6 115.0
201 69.7 55.5 83.3





#19

n-Nitroso-di-n-propylamine

Concen: 48.10 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion: 70 Resp: 354694

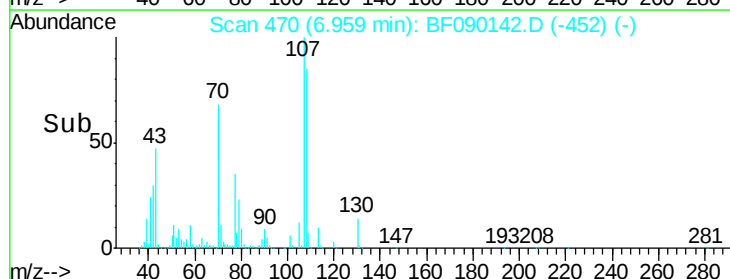
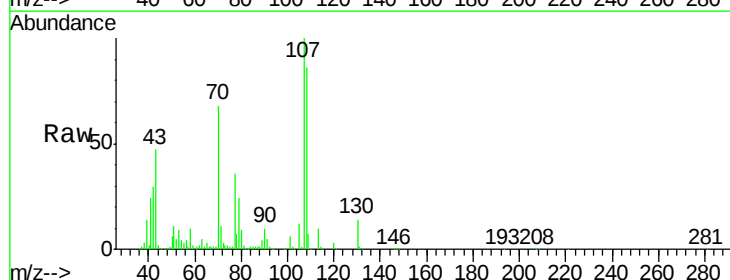
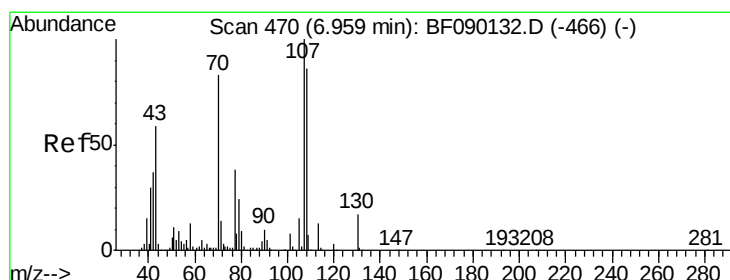
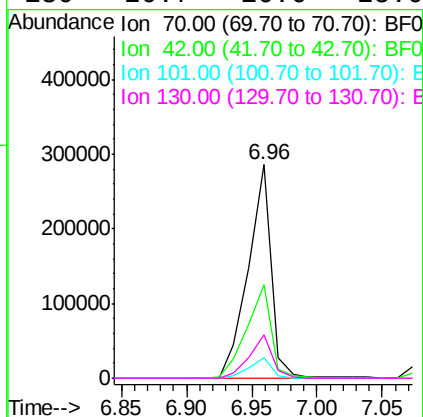
Ion Ratio Lower Upper

70 100

42 43.9 35.1 52.7

101 9.5 7.5 11.3

130 20.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 48.76 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion: 107 Resp: 539377

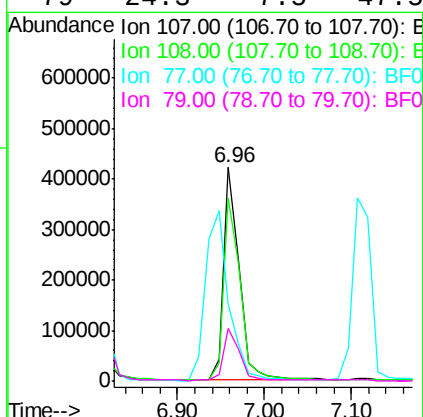
Ion Ratio Lower Upper

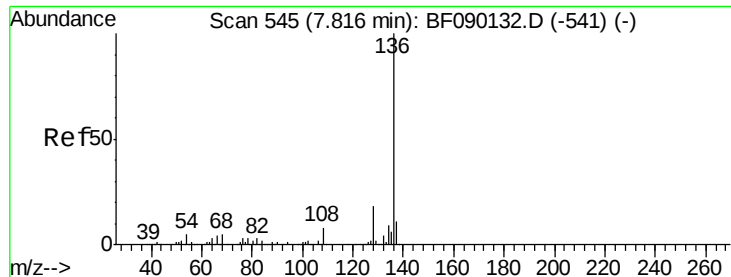
107 100

108 85.7 73.3 113.3

77 35.9 14.1 54.1

79 24.3 7.5 47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:136 Resp: 652719

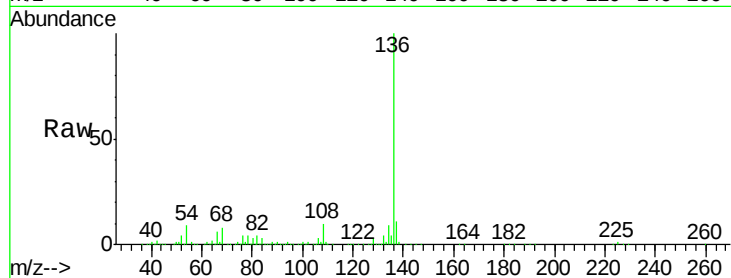
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.5 6.4 9.6

68 8.1 6.3 9.5

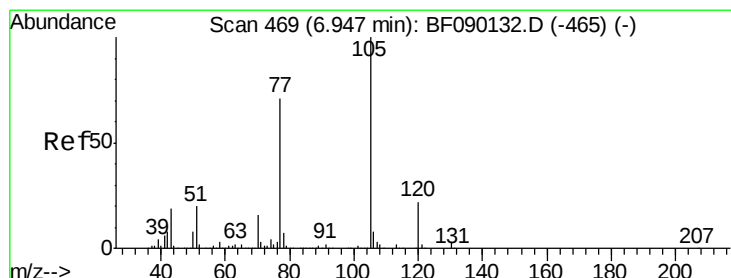
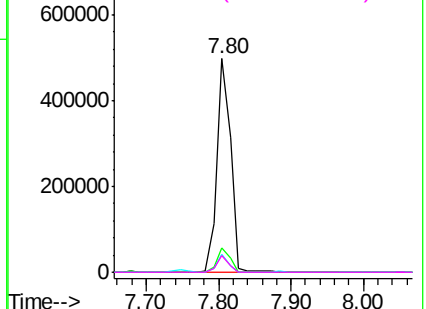
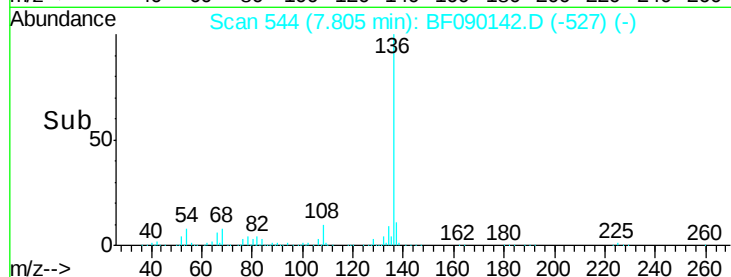


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.07 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:105 Resp: 677998

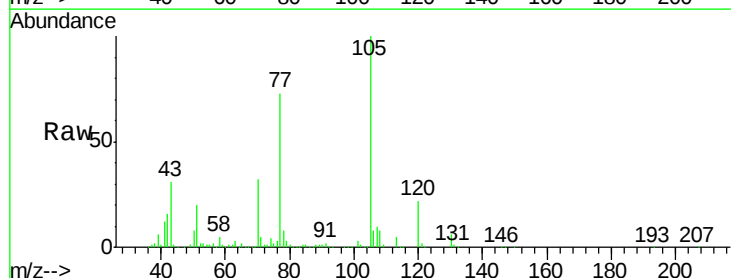
Ion Ratio Lower Upper

105 100

71 5.5 4.1 6.1

51 19.9 16.2 24.2

120 22.4 18.2 27.2

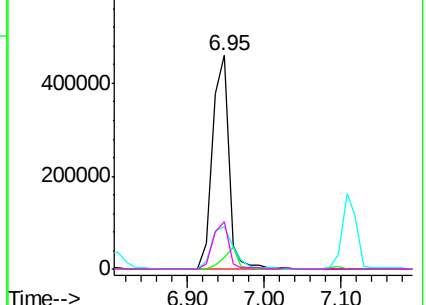
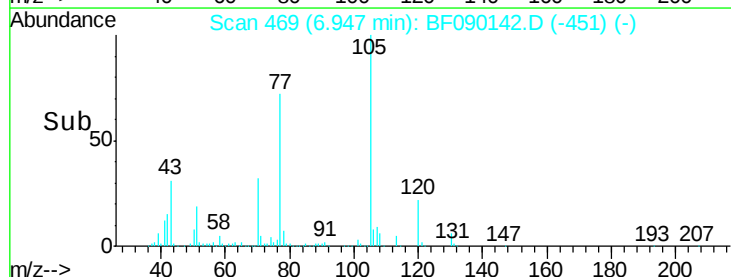


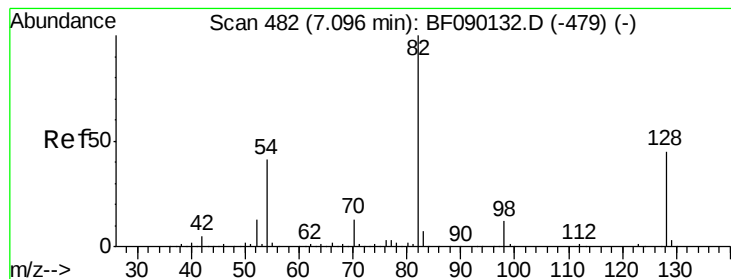
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.08 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

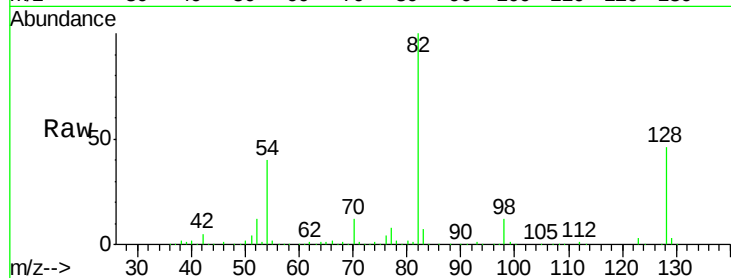
Tgt Ion: 82 Resp: 1025546

Ion Ratio Lower Upper

82 100

128 46.3 37.5 56.3

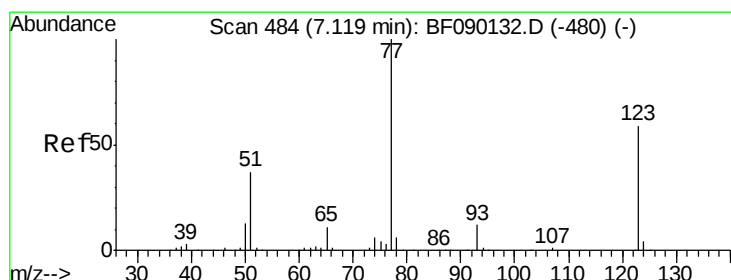
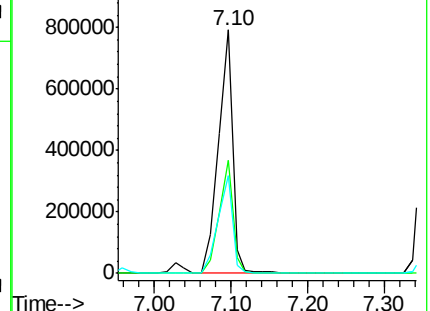
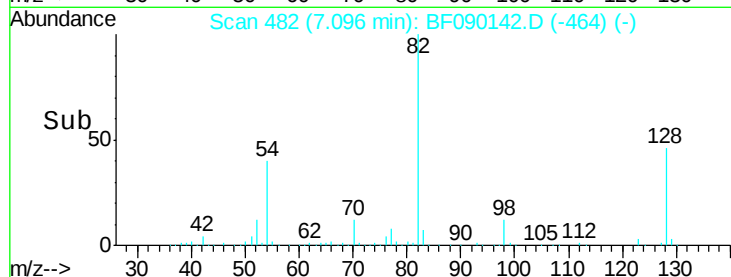
54 40.3 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 45.66 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

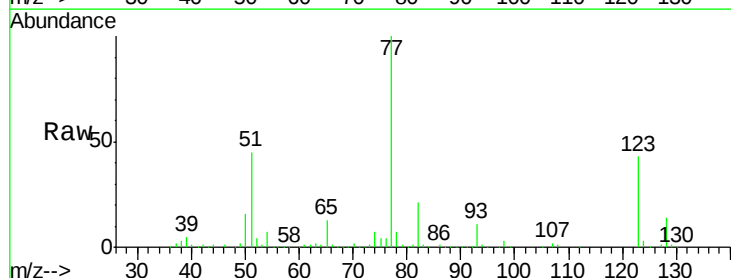
Tgt Ion: 77 Resp: 535702

Ion Ratio Lower Upper

77 100

123 42.9 33.4 50.2

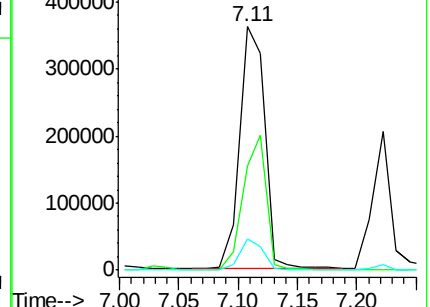
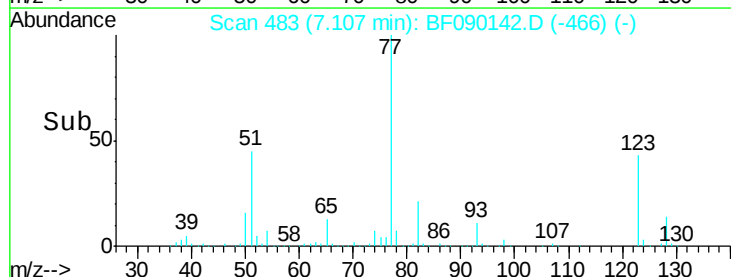
65 12.7 10.1 15.1

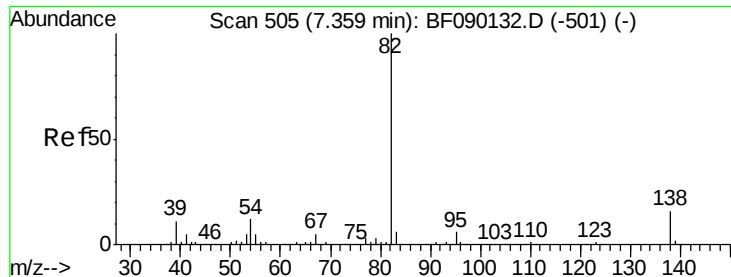


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.61 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

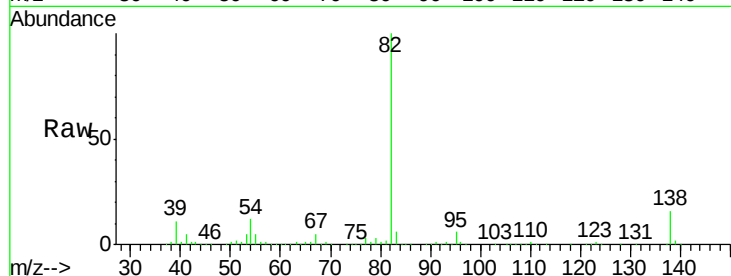
Tgt Ion: 82 Resp: 1049487

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

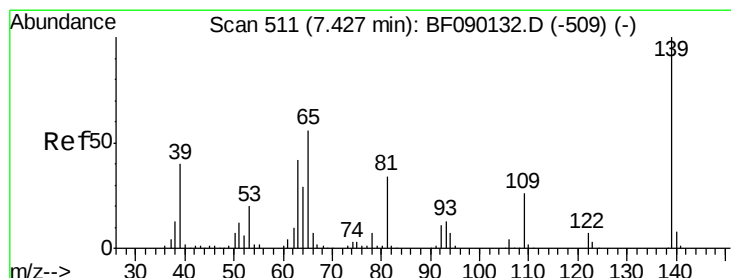
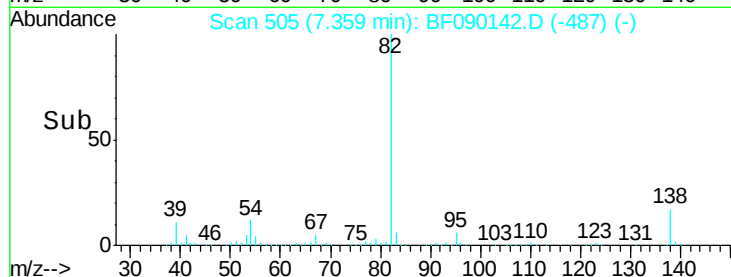
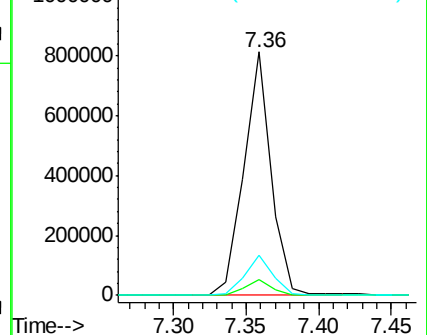
138 16.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.08 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

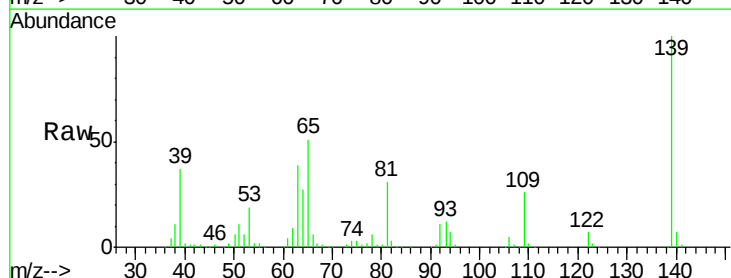
Tgt Ion: 139 Resp: 266192

Ion Ratio Lower Upper

139 100

109 25.8 20.5 30.7

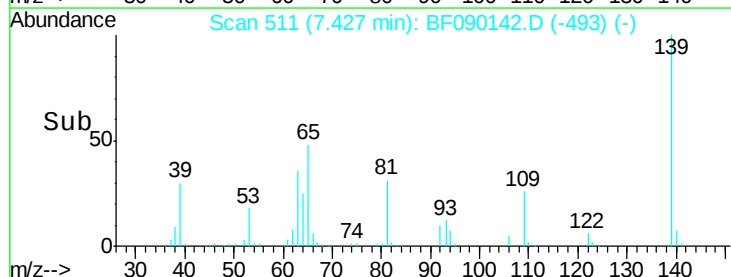
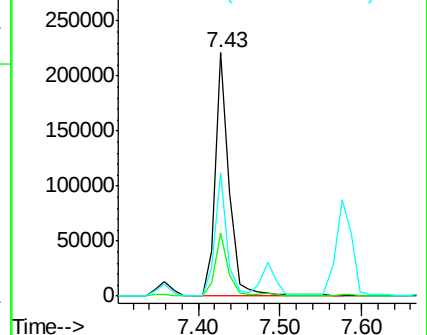
65 50.9 37.9 56.9

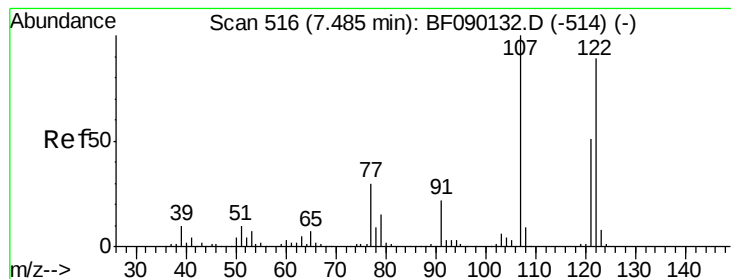


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

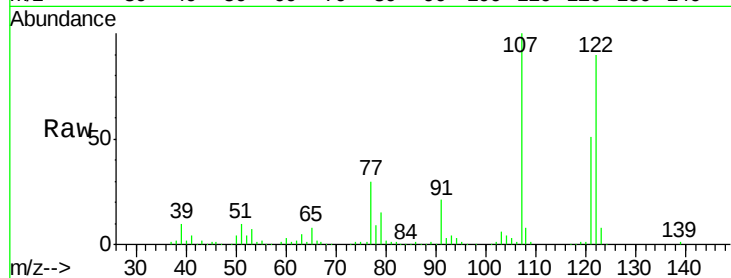




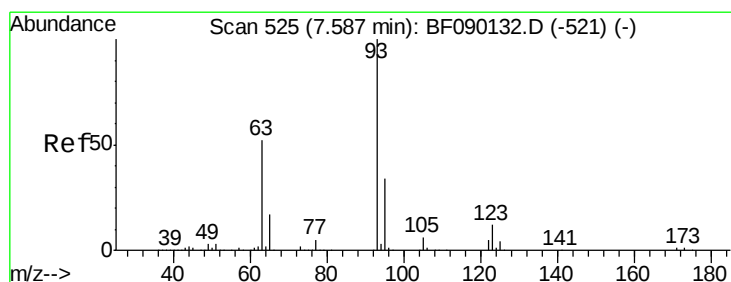
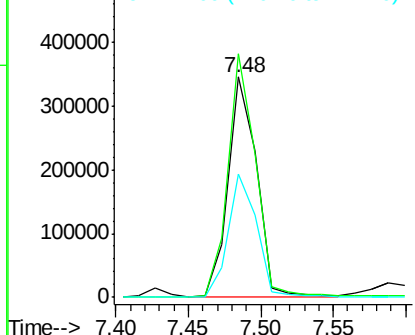
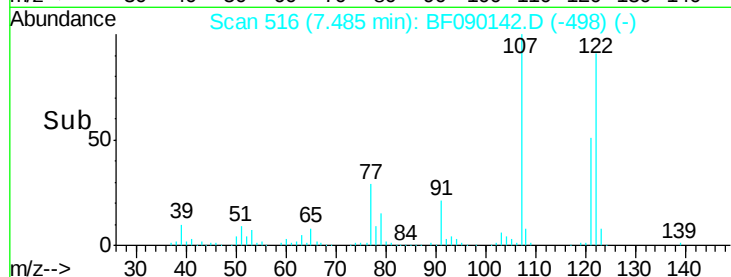
#27
 2,4-Dimethylphenol
 Concen: 45.89 ng
 RT: 7.48 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion:122 Resp: 471057
 Ion Ratio Lower Upper
 122 100
 107 110.5 87.8 131.6
 121 56.2 45.7 68.5

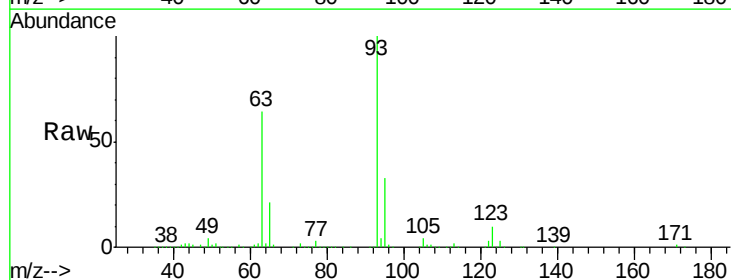


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

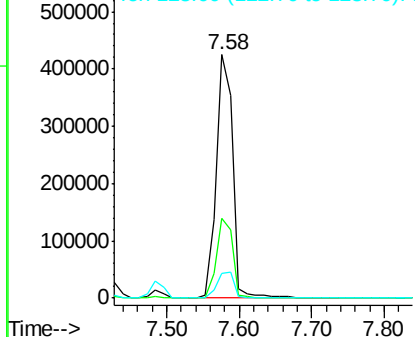
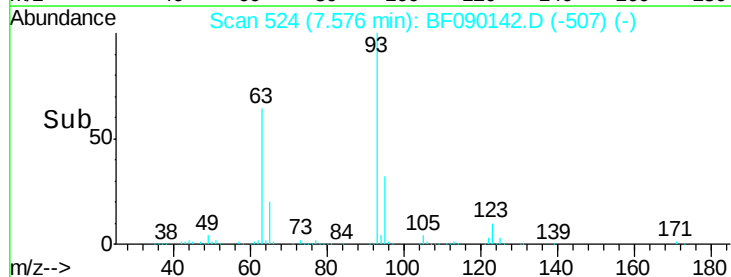


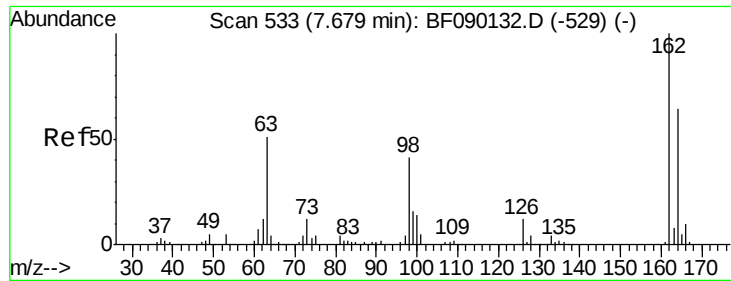
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.46 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion: 93 Resp: 661113
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.8 40.2
 123 10.1 8.5 12.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

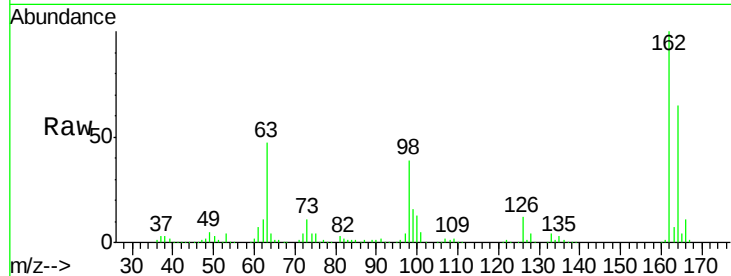




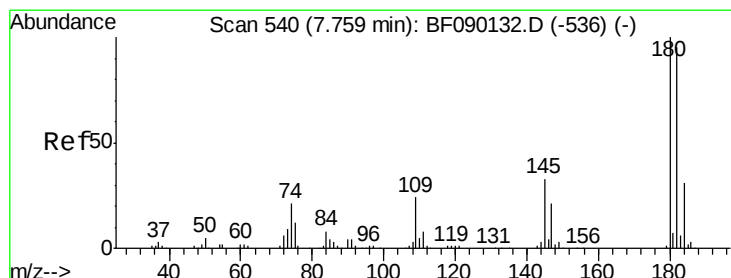
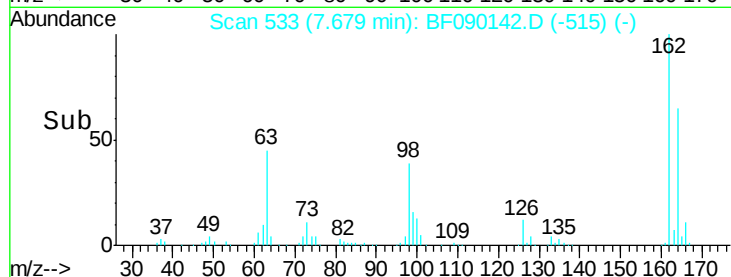
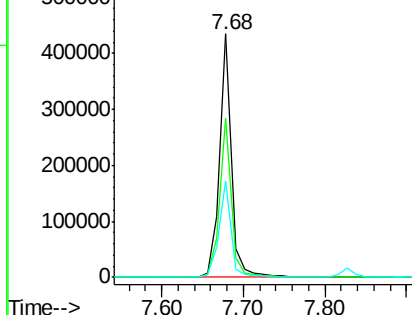
#29
 2,4-Dichlorophenol
 Concen: 48.88 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.2	86.2
98	39.4	10.4	50.4

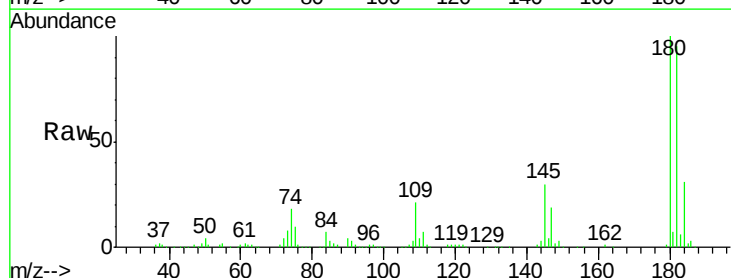


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

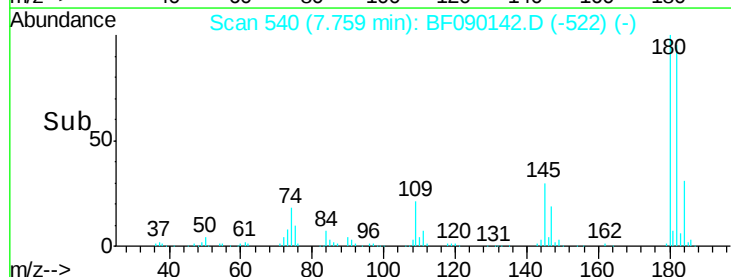
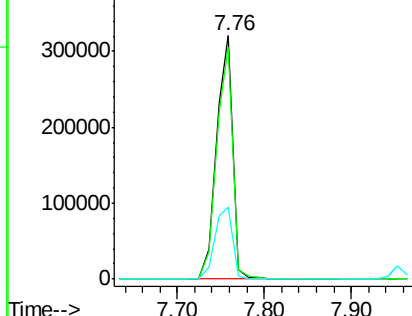


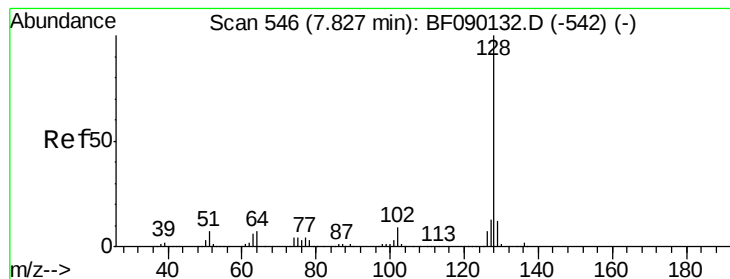
#30
 1,2,4-Trichlorobenzene
 Concen: 46.76 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
145	29.7	28.6	42.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.89 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

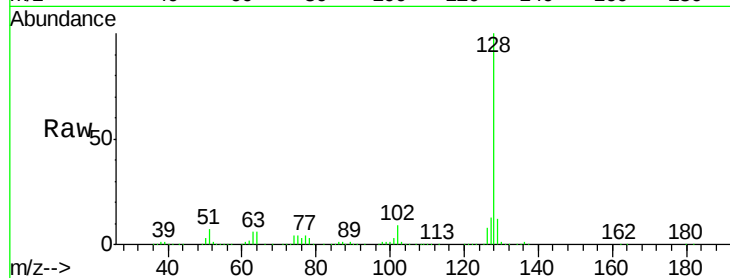
Tgt Ion:128 Resp: 1426350

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

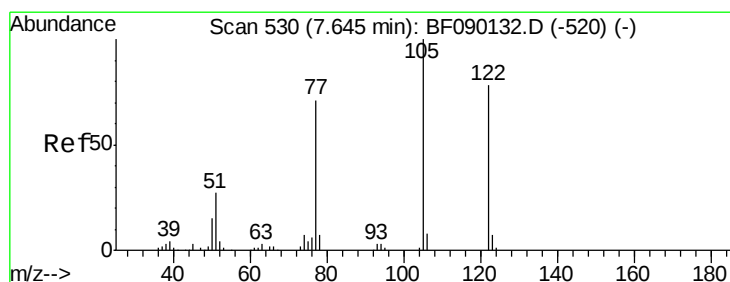
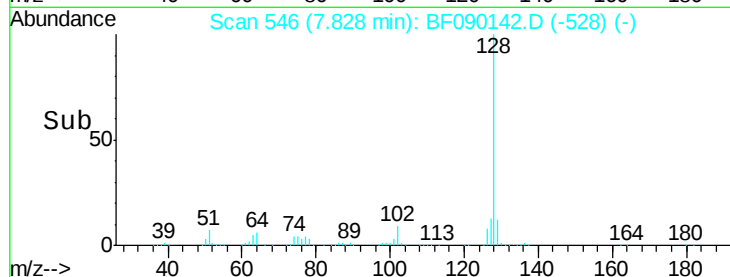
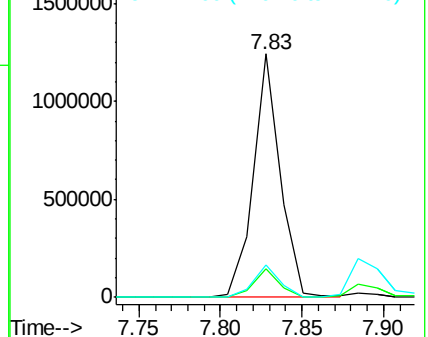
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.41 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

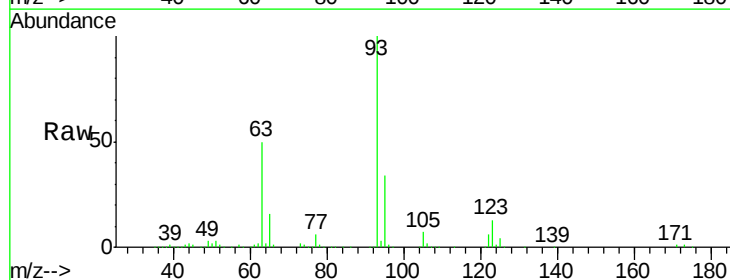
Tgt Ion:122 Resp: 52240

Ion Ratio Lower Upper

122 100

105 117.6 105.0 145.0

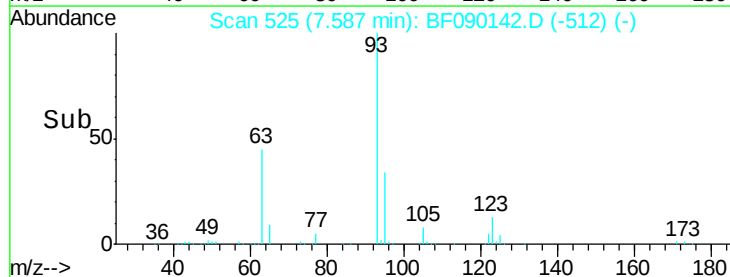
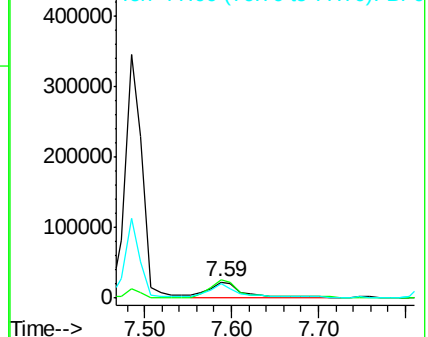
77 88.2 70.4 110.4

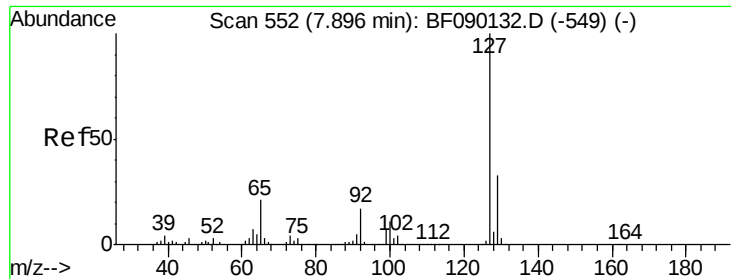


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

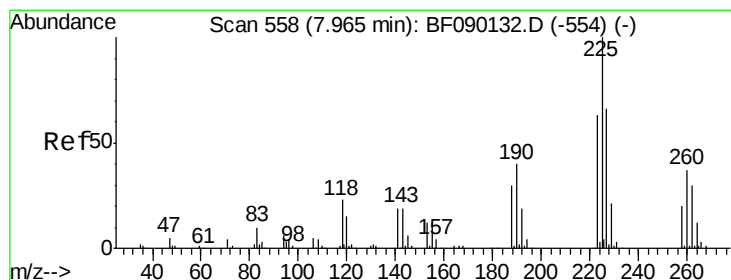
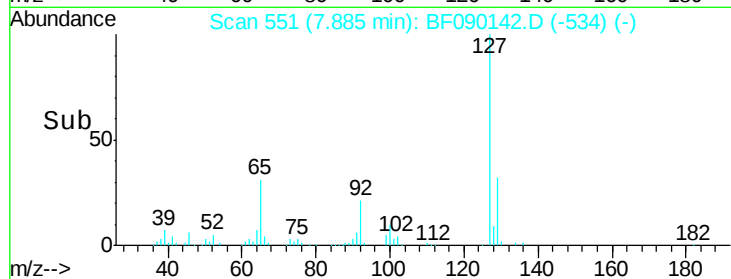
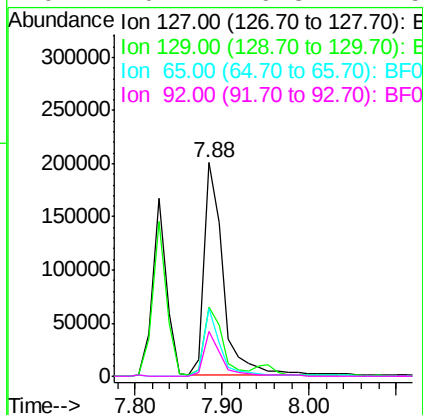
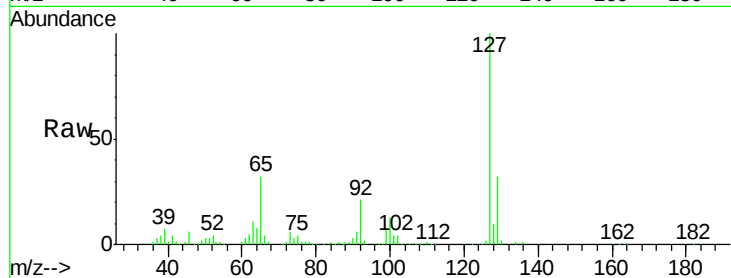




#33
4-Chloroaniline
Concen: 23.65 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

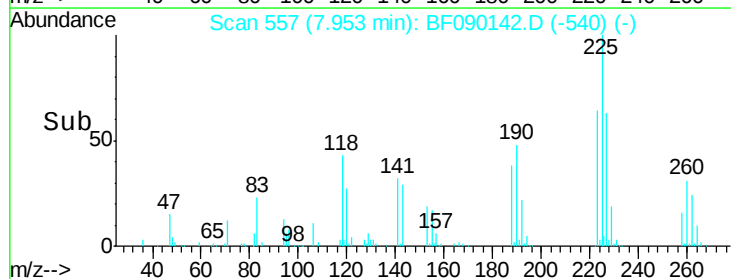
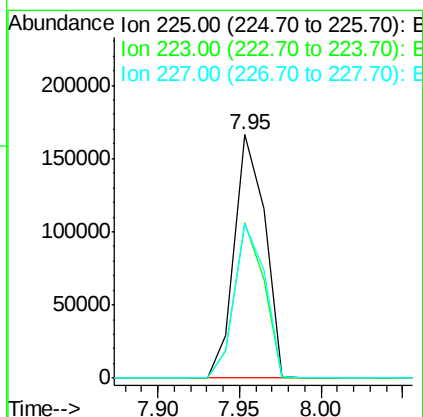
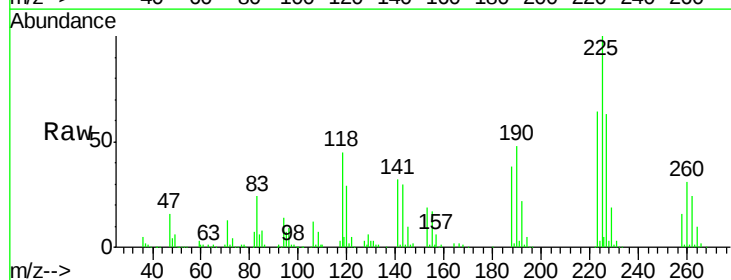
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

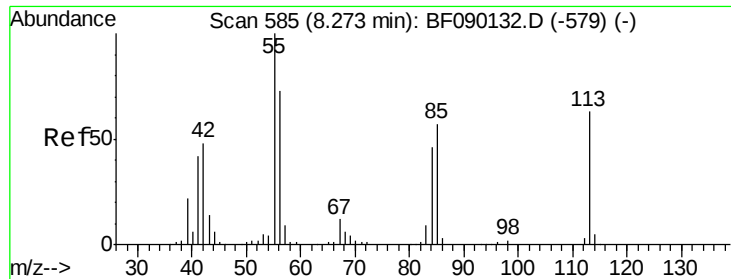
Tgt Ion:	127	Resp:	304935
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	31.6	24.1	36.1
92	20.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 45.26 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion:	225	Resp:	214704
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.3	76.9
227	63.5	51.4	77.0

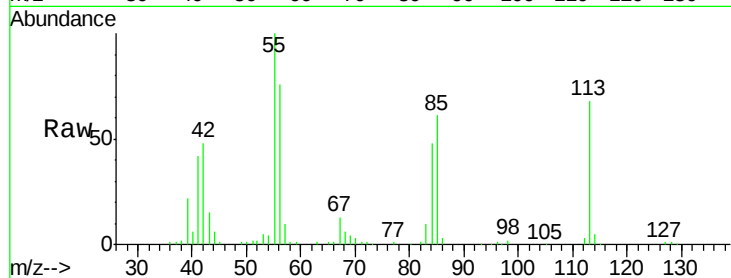




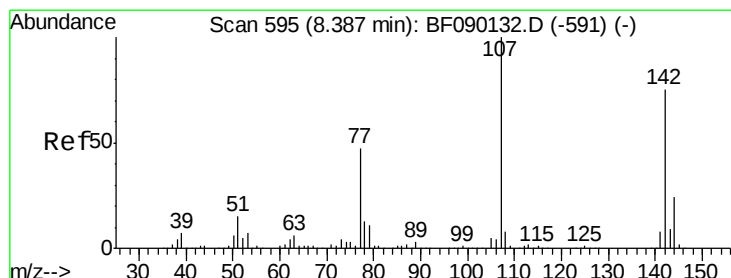
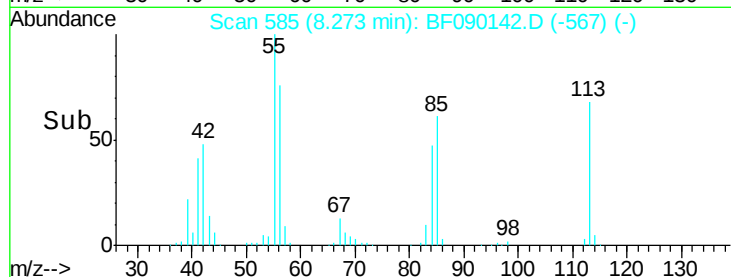
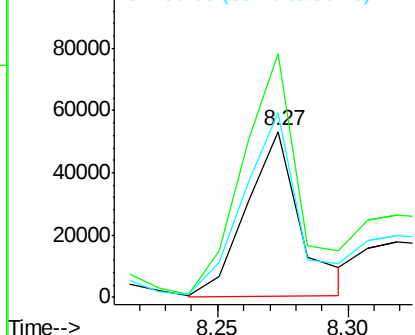
#35
Caprolactam
Concen: 25.63 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion:113 Resp: 76385
Ion Ratio Lower Upper
113 100
55 146.9 134.5 174.5
56 111.1 93.7 133.7

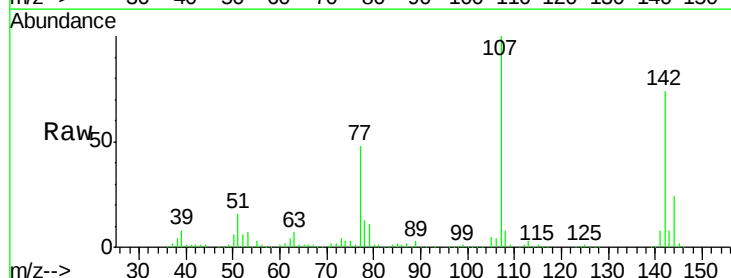


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

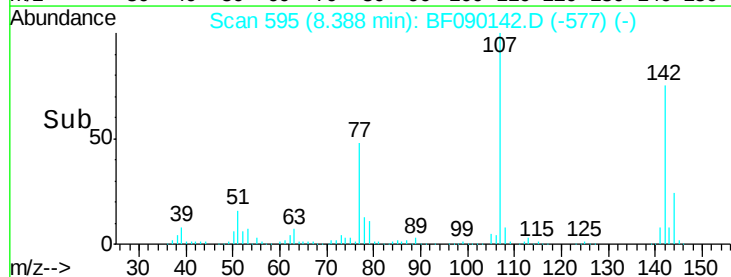
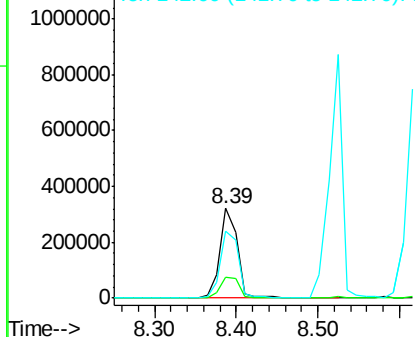


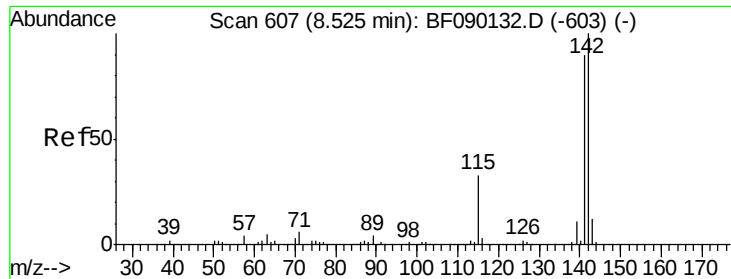
#36
4-Chloro-3-methylphenol
Concen: 46.98 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion:107 Resp: 477992
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 74.5 57.0 85.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

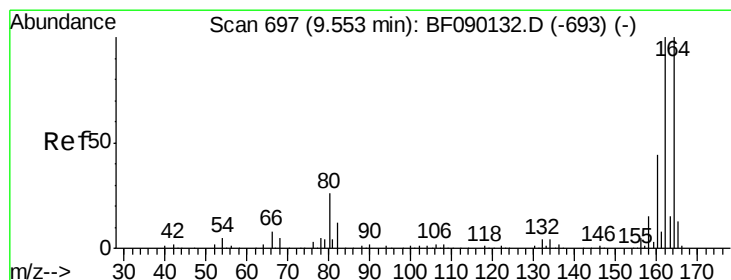
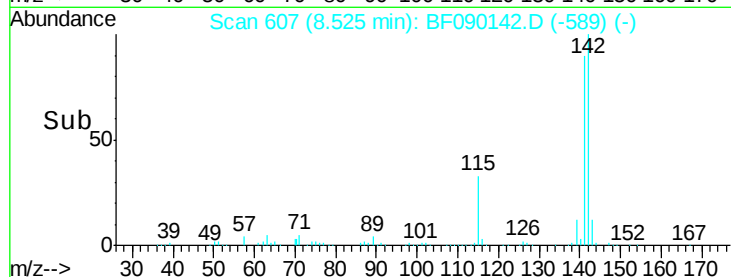
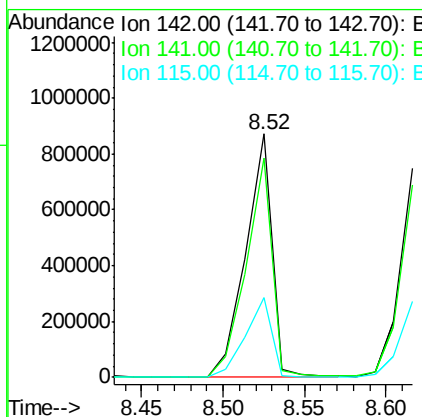
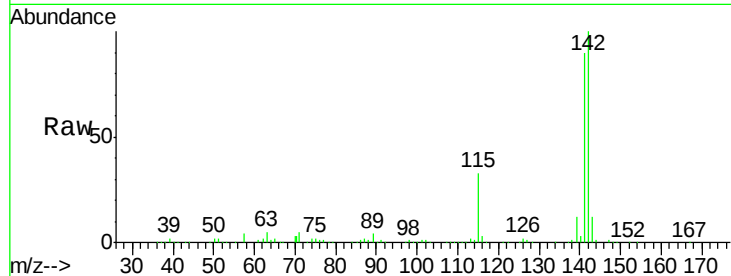




#37
 2-Methylnaphthalene
 Concen: 50.44 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

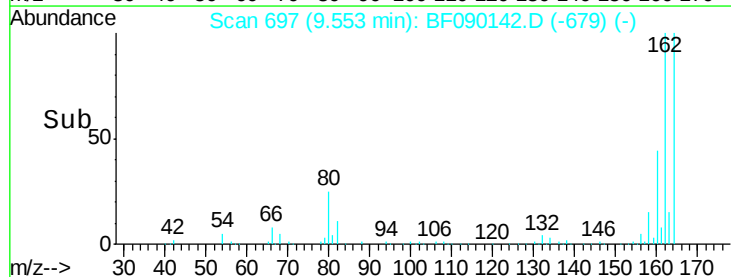
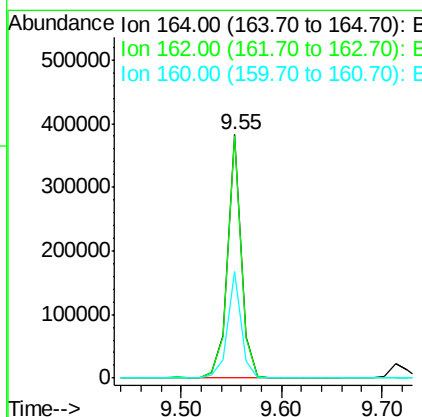
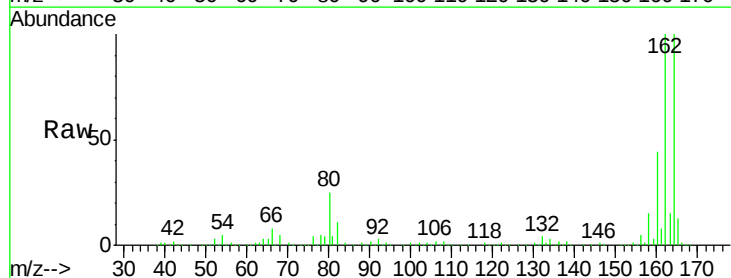
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

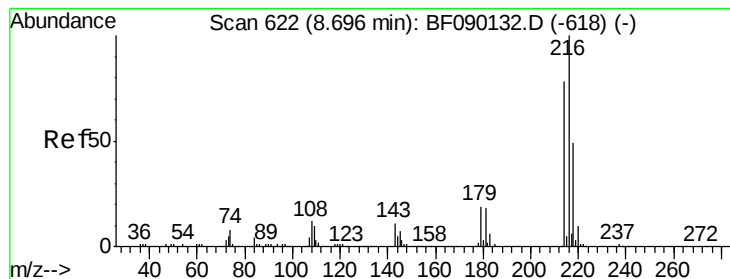
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	32.7	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.2
160	44.0	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.39 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:216 Resp: 303321

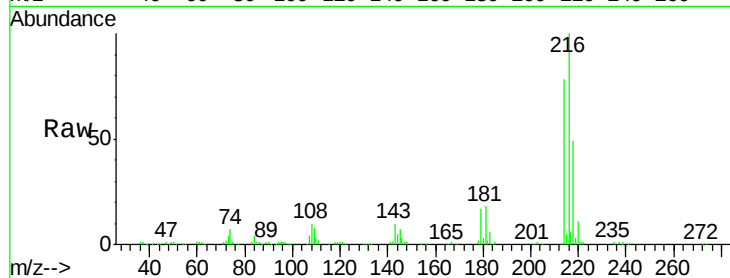
Ion Ratio Lower Upper

216 100

214 78.4 63.7 95.5

179 21.2 18.5 27.7

108 23.6 19.5 29.3

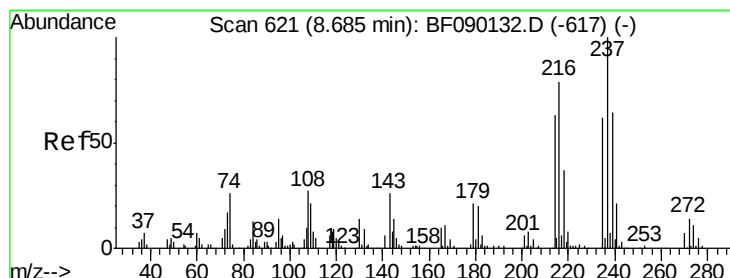
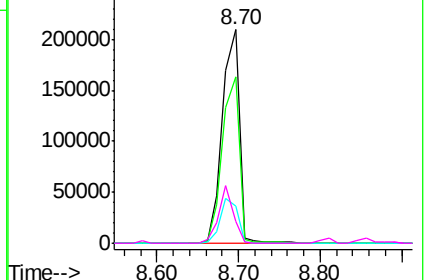
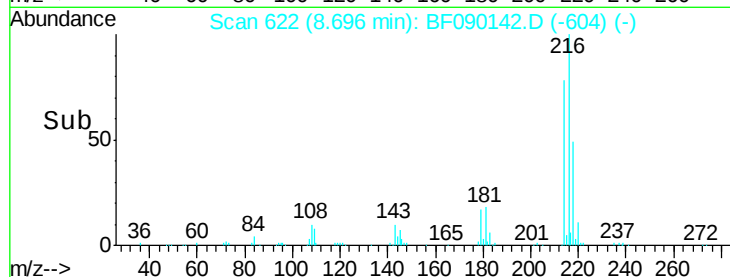


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.60 ng

RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

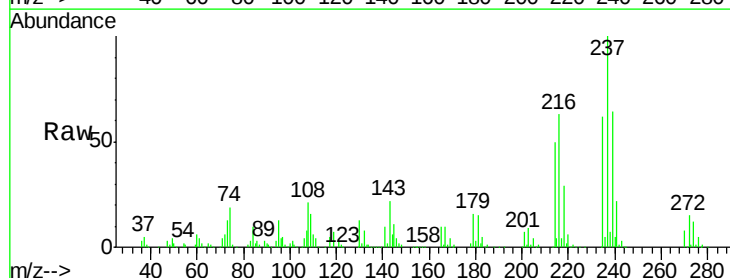
Tgt Ion:237 Resp: 356229

Ion Ratio Lower Upper

237 100

235 62.2 42.5 82.5

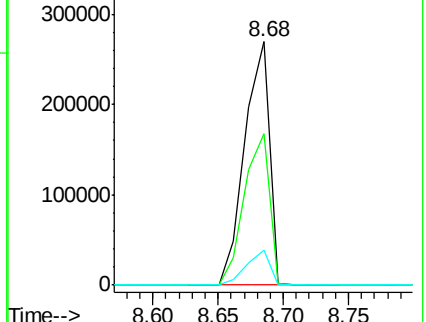
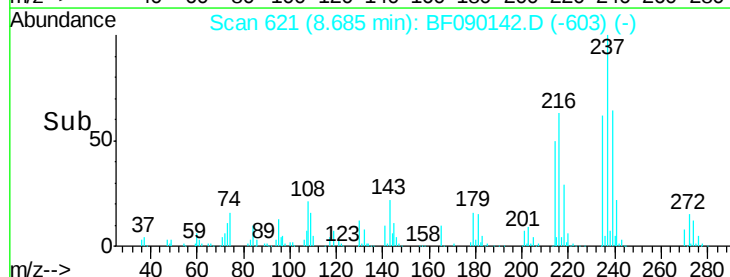
272 14.6 0.0 32.0

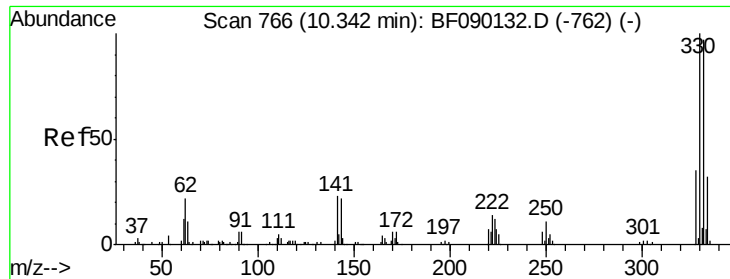


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

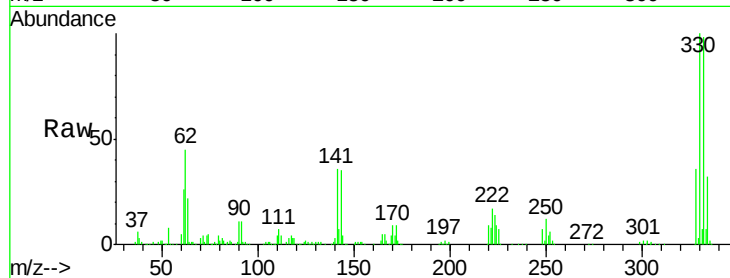




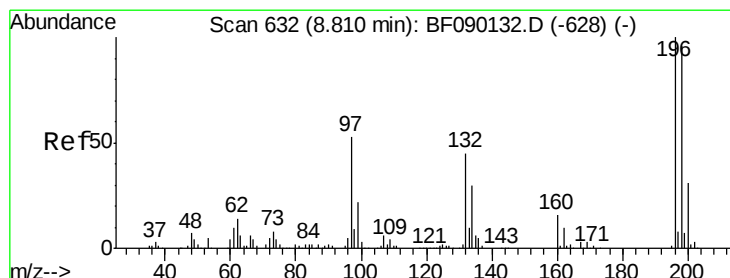
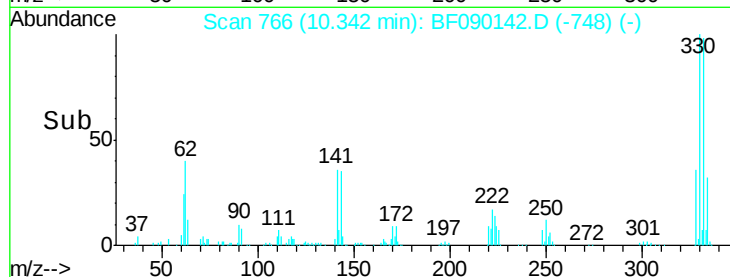
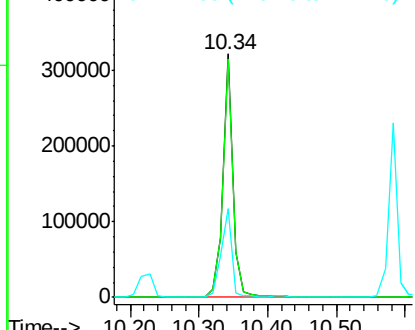
#41
 2,4,6-Tribromophenol
 Concen: 109.41 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion: 330 Resp: 340865
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.1 117.1
 141 38.2 23.9 35.9#

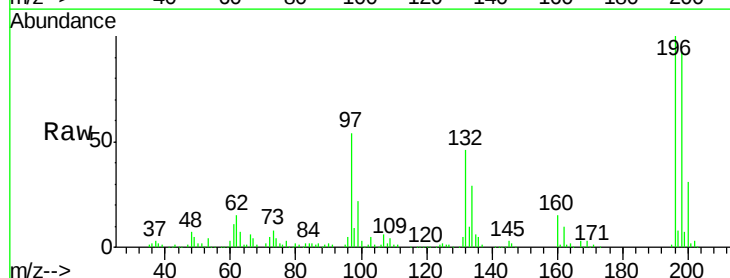


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

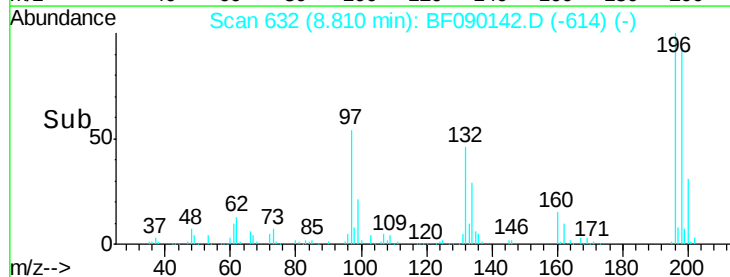
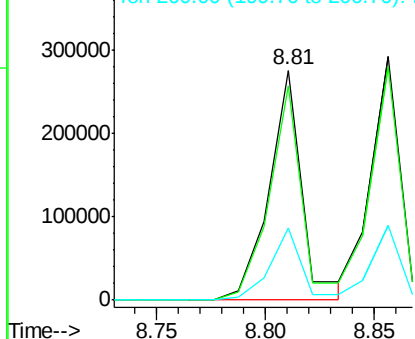


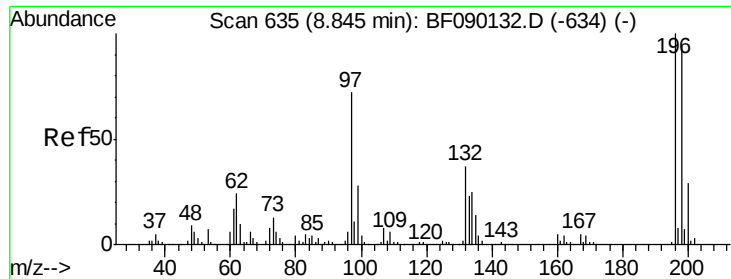
#42
 2,4,6-Trichlorophenol
 Concen: 48.92 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion: 196 Resp: 290560
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 31.1 24.1 36.1



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

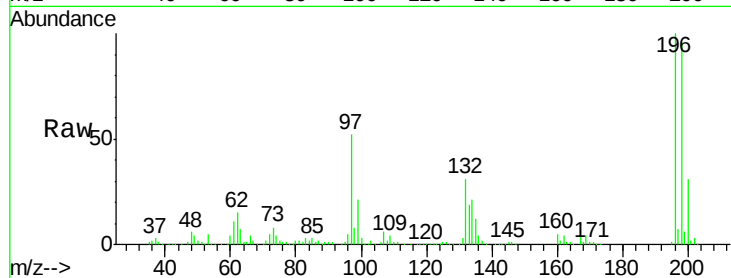




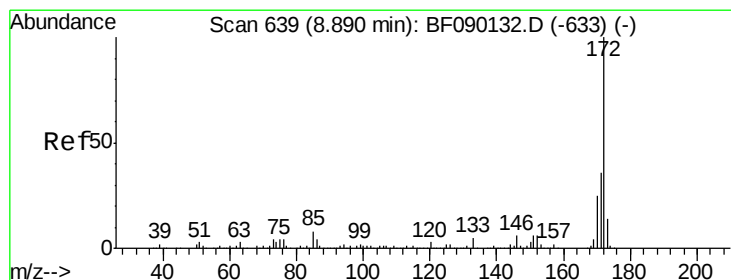
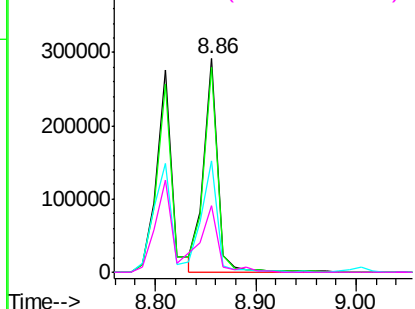
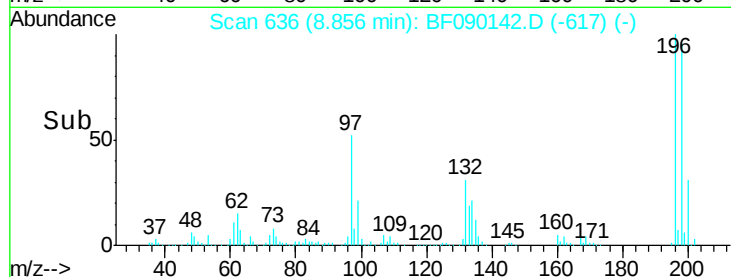
#43
 2,4,5-Trichlorophenol
 Concen: 45.86 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	114.8
97	52.4	34.4	51.6
132	31.3	22.2	33.2

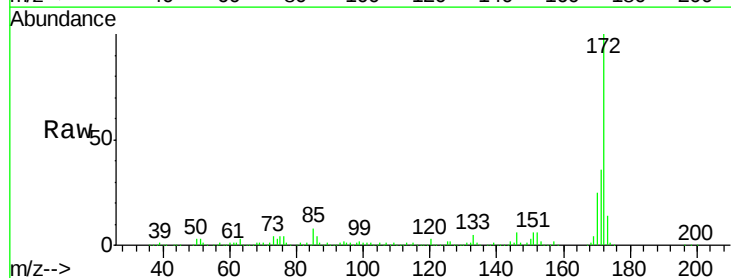


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

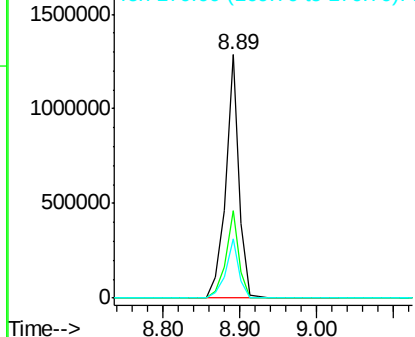
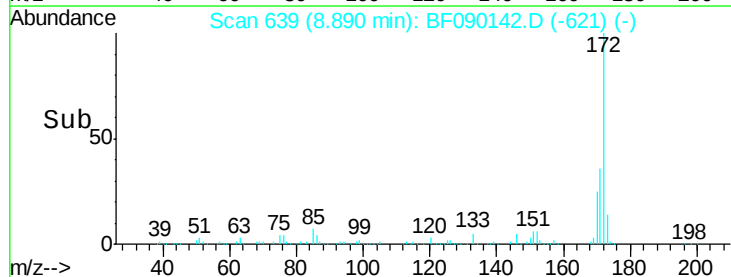


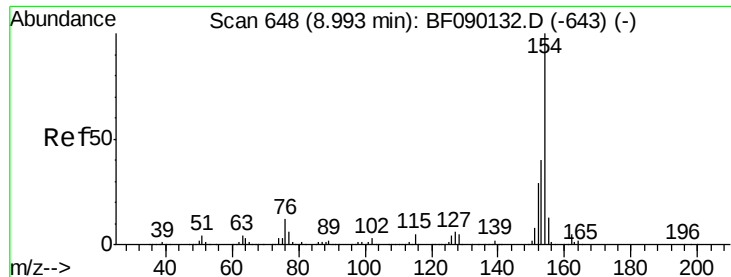
#44
 2-Fluorobiphenyl
 Concen: 85.14 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.6	19.8	29.8



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

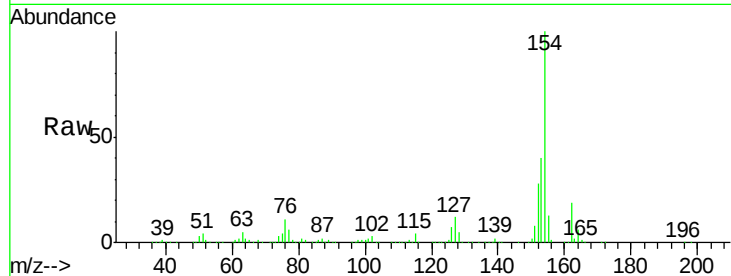




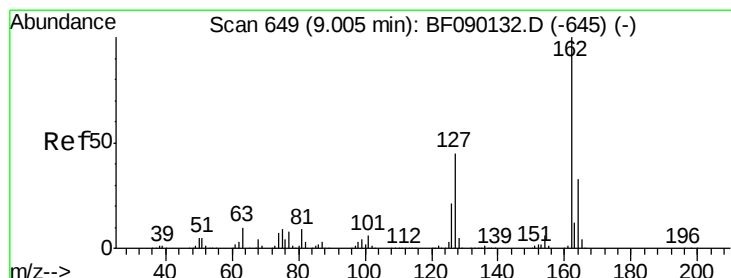
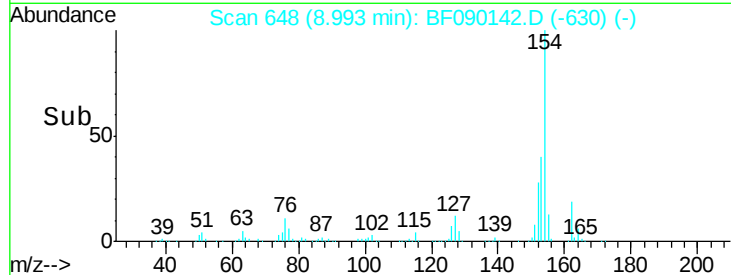
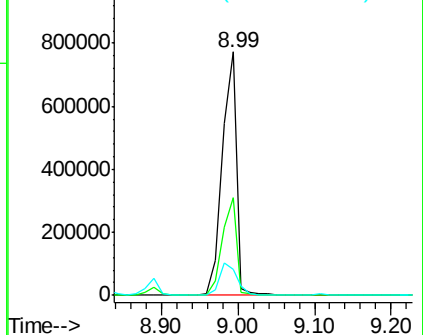
#45
 1,1'-Biphenyl
 Concen: 39.35 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion:154 Resp: 1022366
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.6 60.6
 76 10.5 0.0 36.7

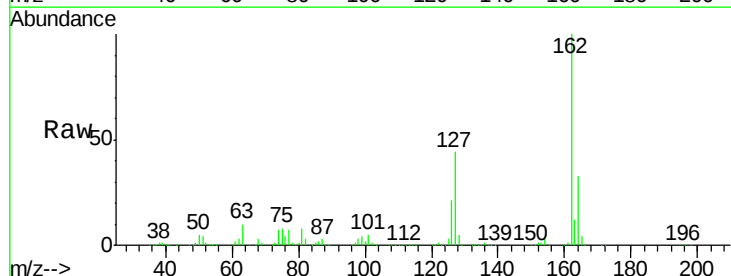


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

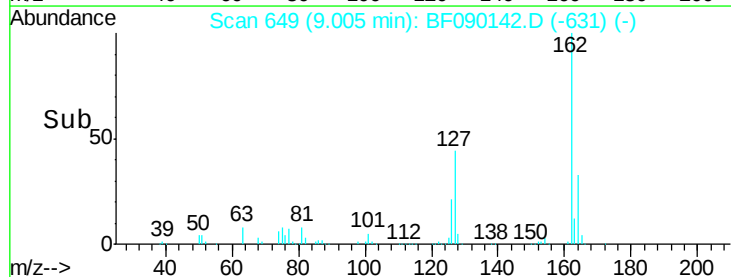
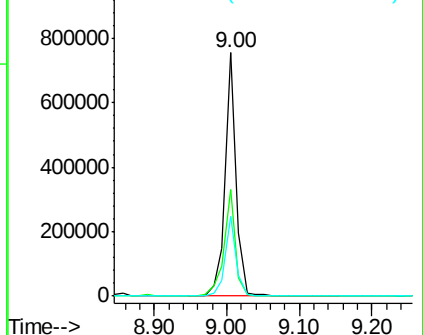


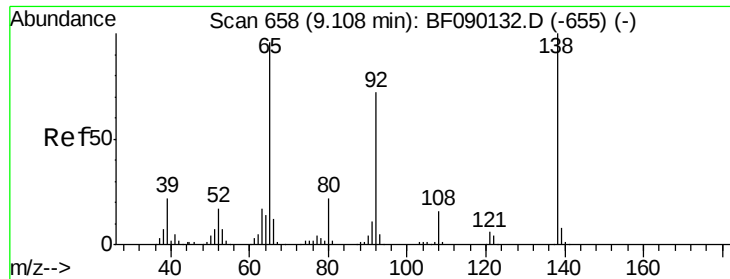
#46
 2-Chloronaphthalene
 Concen: 41.68 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion:162 Resp: 798848
 Ion Ratio Lower Upper
 162 100
 127 43.8 34.0 51.0
 164 32.5 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

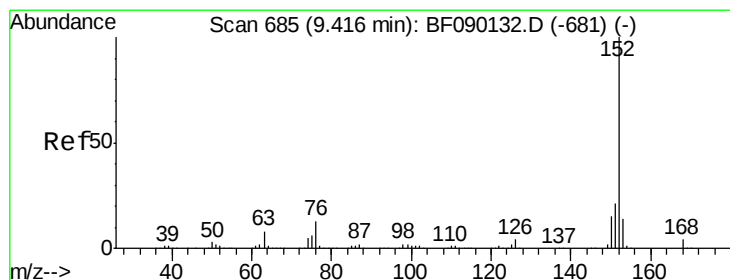
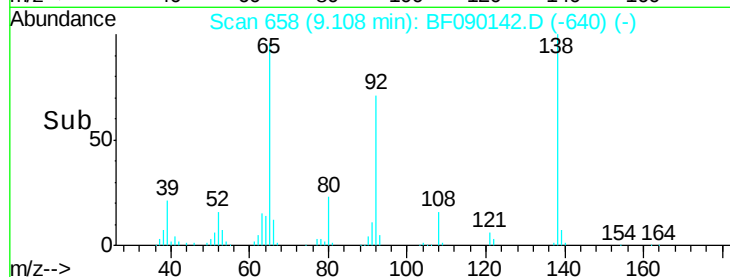
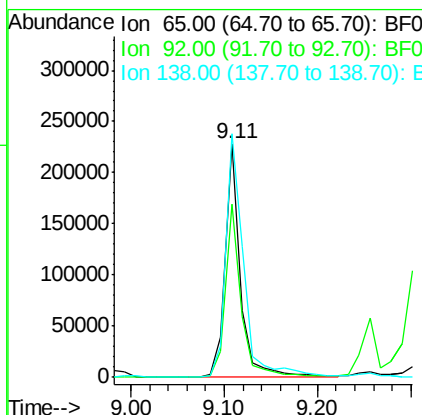
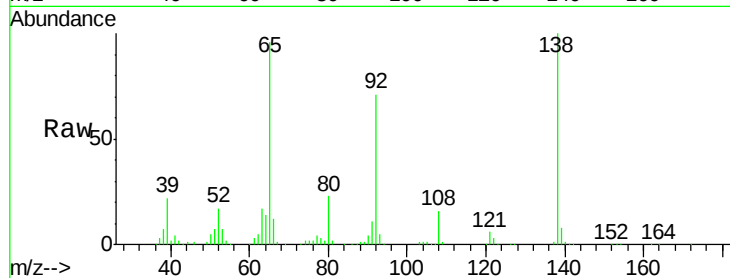




#47
2-Nitroaniline
Concen: 45.37 ng
RT: 9.11 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

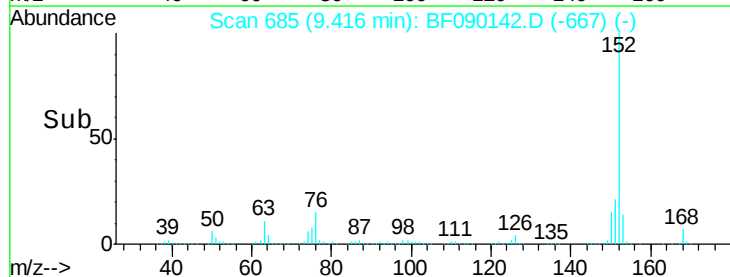
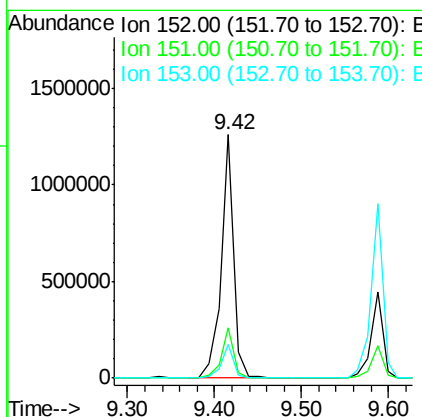
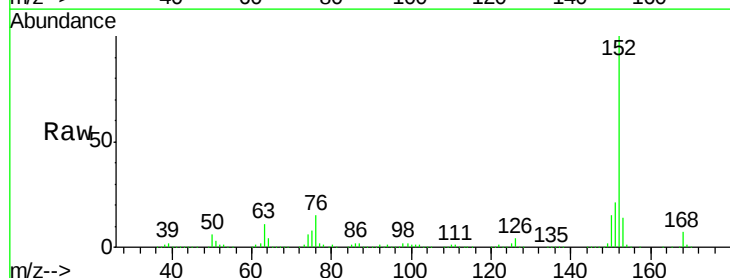
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

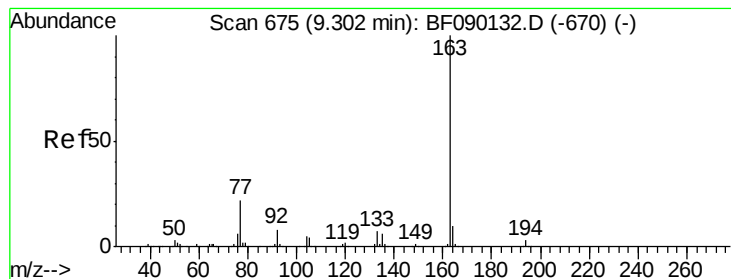
Tgt Ion: 65 Resp: 262175
Ion Ratio Lower Upper
65 100
92 74.0 66.1 99.1
138 104.2 104.1 156.1



#48
Acenaphthylene
Concen: 40.90 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion: 152 Resp: 1273070
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.6 10.6 15.8





#49

Dimethylphthalate

Concen: 66.00 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

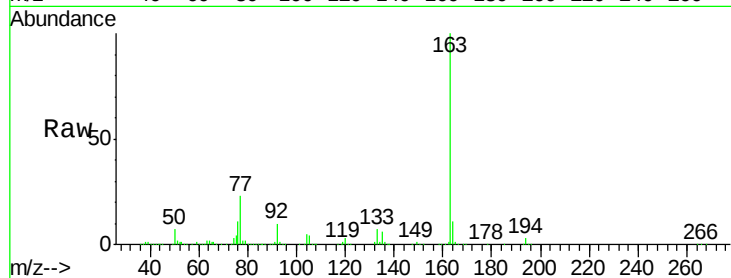
Tgt Ion:163 Resp: 1526540

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

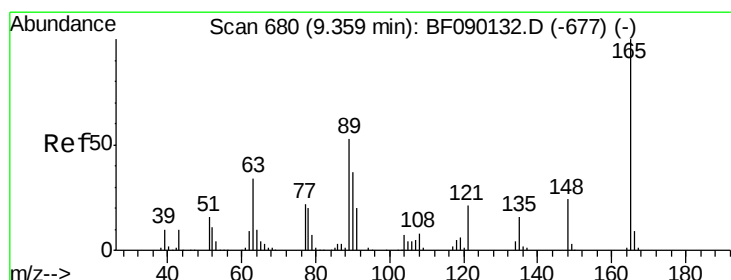
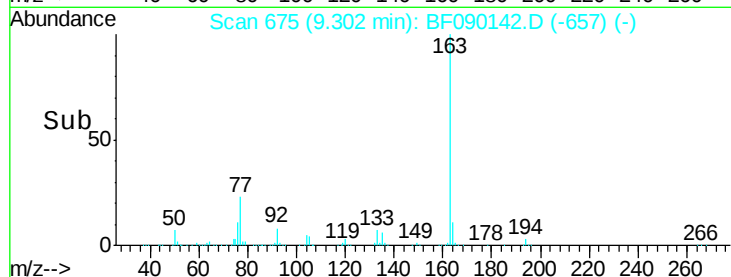
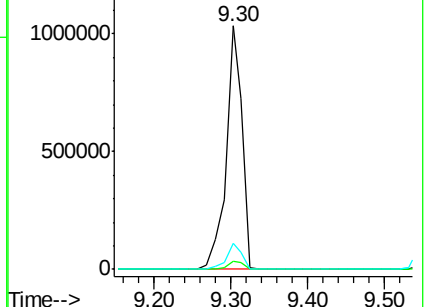
164 10.9 8.1 12.1



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: 44.85 ng

RT: 9.36 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

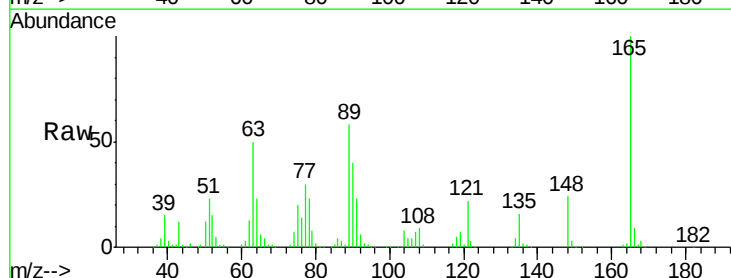
Tgt Ion:165 Resp: 231206

Ion Ratio Lower Upper

165 100

63 50.3 49.9 74.9

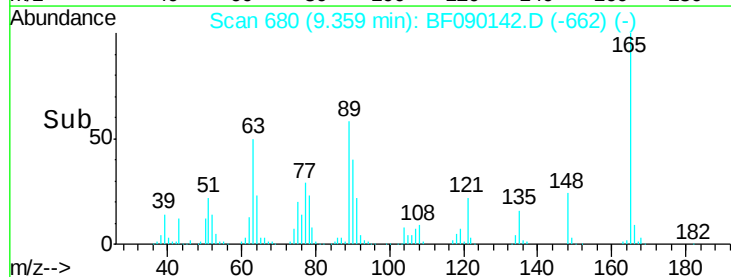
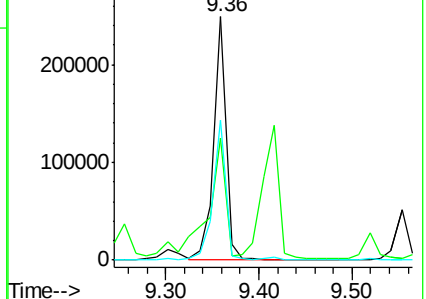
89 57.6 51.0 76.4

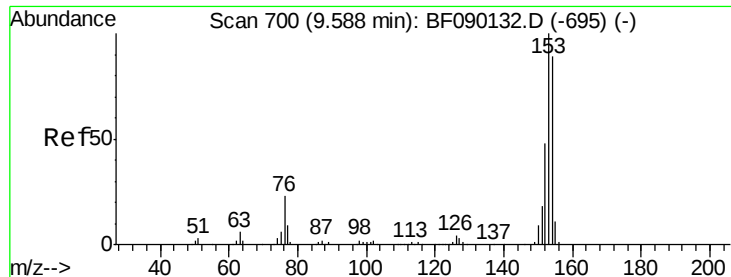


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.58 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

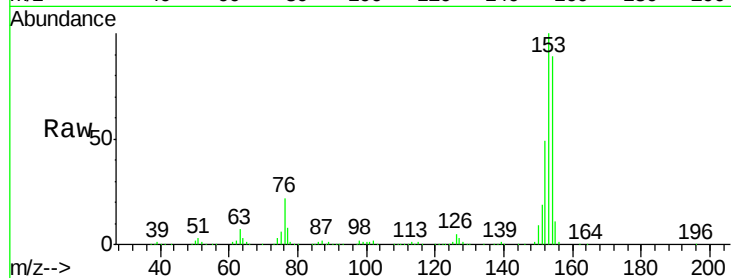
Tgt Ion:154 Resp: 823761

Ion Ratio Lower Upper

154 100

153 112.4 90.8 136.2

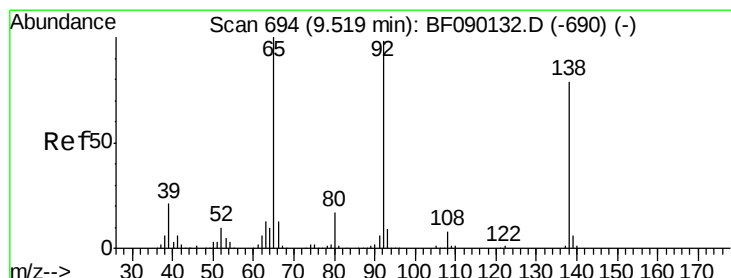
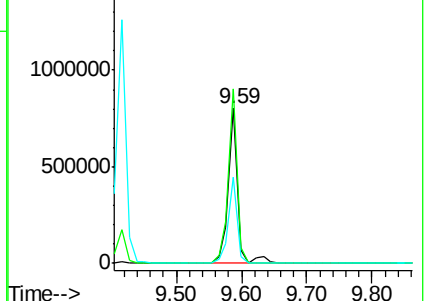
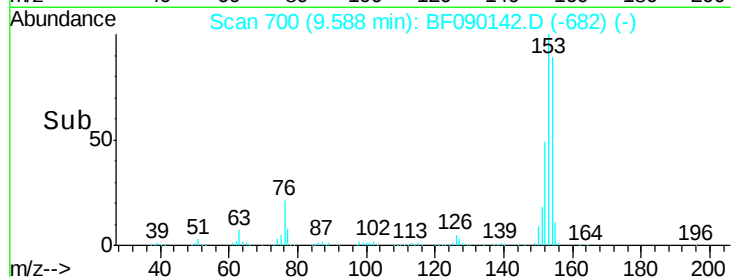
152 55.4 44.2 66.4



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: 32.01 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

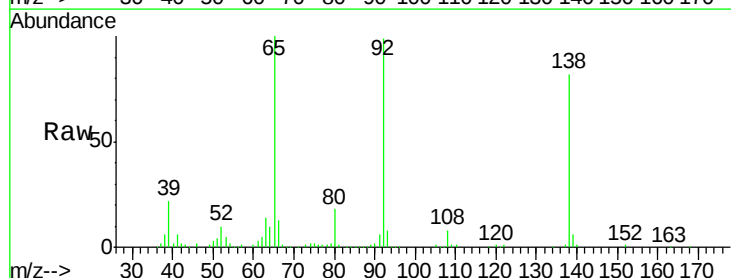
Tgt Ion:138 Resp: 193496

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

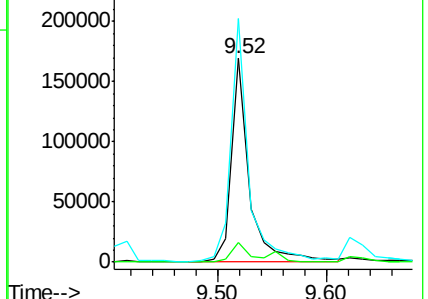
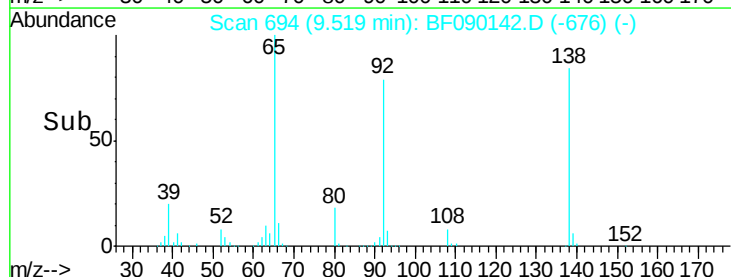
92 119.6 90.7 136.1

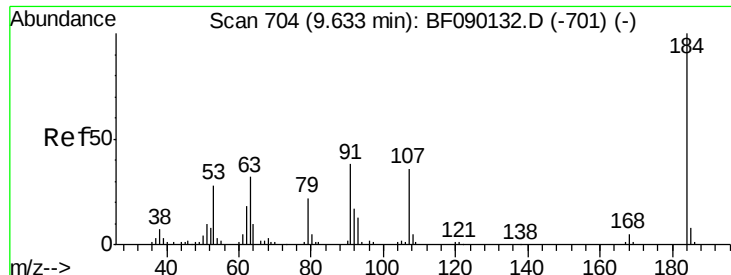


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

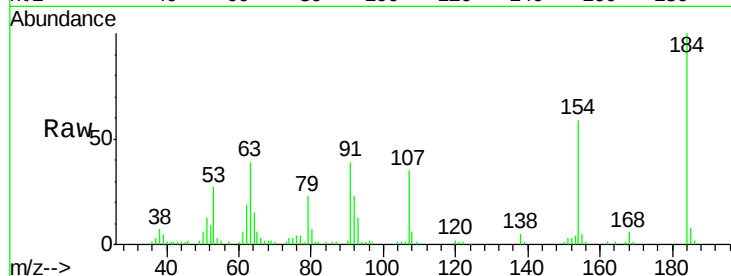




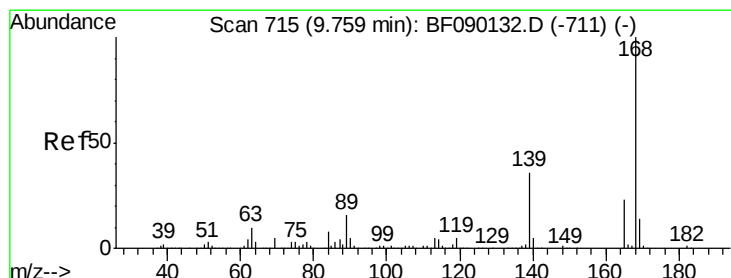
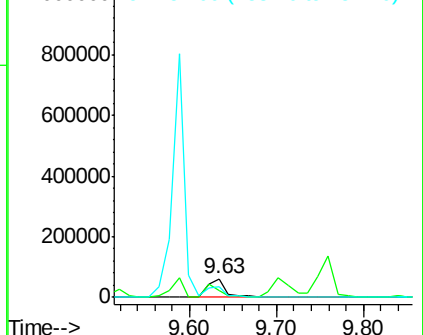
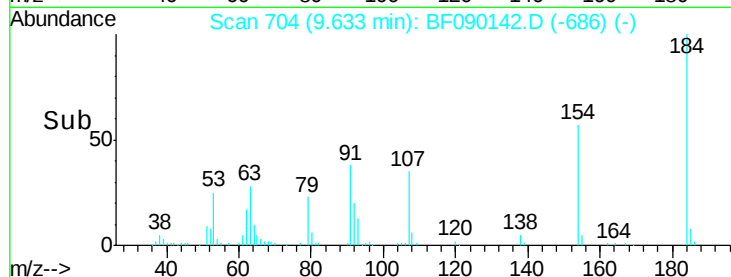
#53
2,4-Dinitrophenol
Concen: 34.72 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion:184 Resp: 94759
Ion Ratio Lower Upper
184 100
63 39.4 44.6 67.0#
154 58.8 49.7 74.5

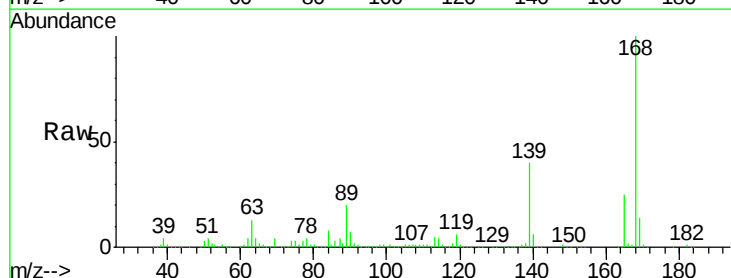


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

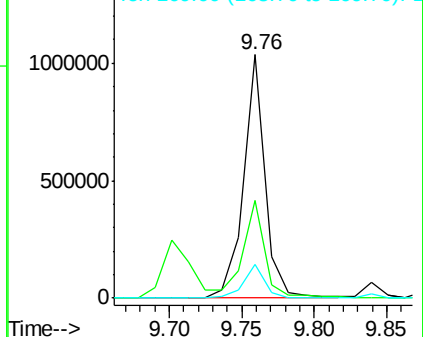
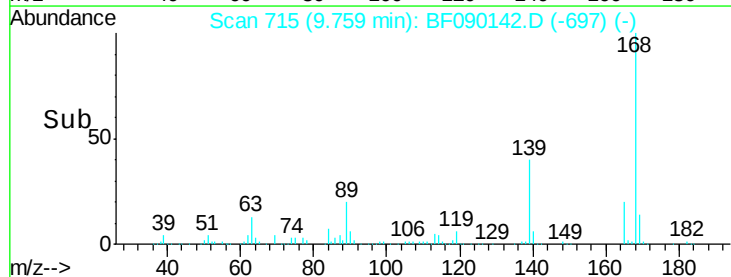


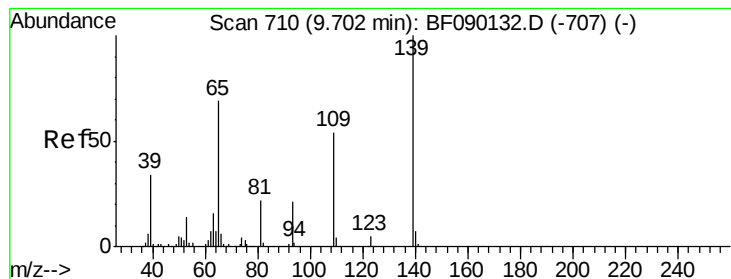
#54
Dibenzofuran
Concen: 43.96 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion:168 Resp: 1068910
Ion Ratio Lower Upper
168 100
139 40.4 28.8 43.2
169 13.8 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: 85.40 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

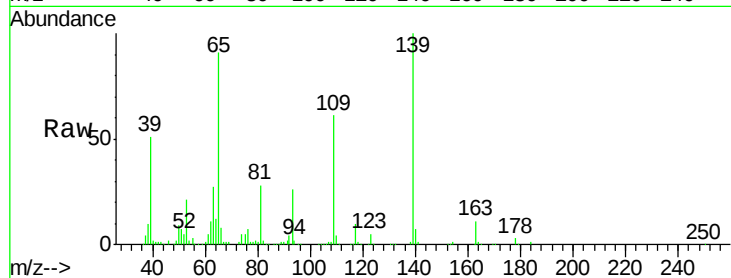
Tgt Ion:139 Resp: 353617

Ion Ratio Lower Upper

139 100

109 60.9 35.6 75.6

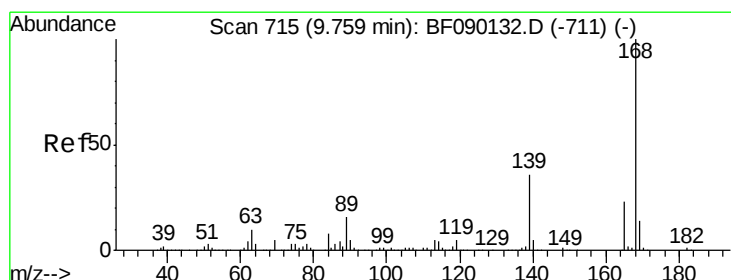
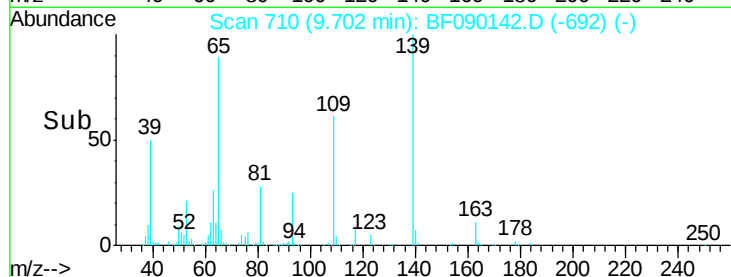
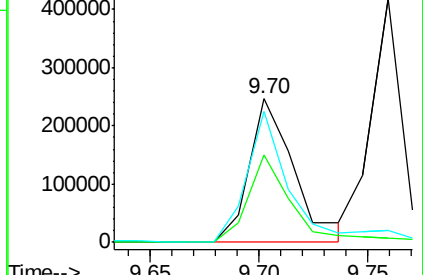
65 91.2 55.5 95.5



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: 45.27 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:165 Resp: 275956

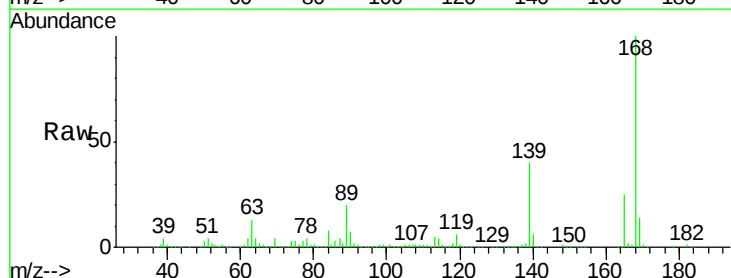
Ion Ratio Lower Upper

165 100

63 52.2 44.4 66.6

89 80.4 70.1 105.1

182 2.1 1.7 2.5

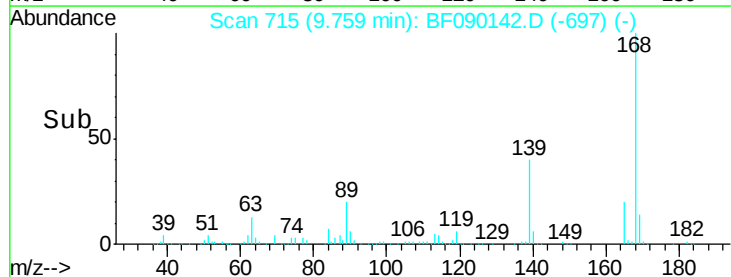
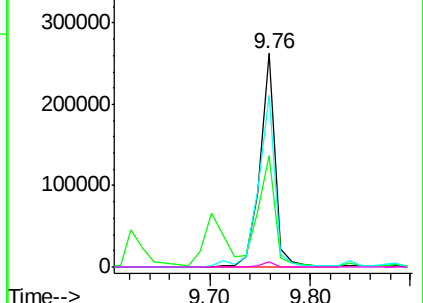


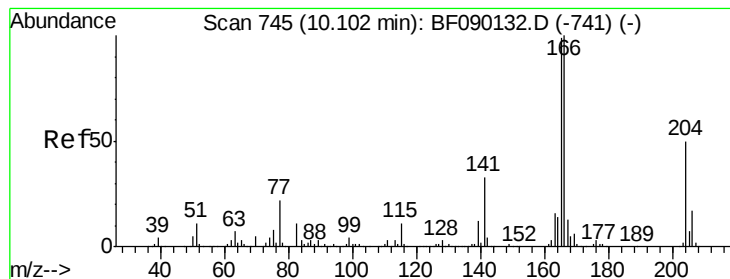
Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.69 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

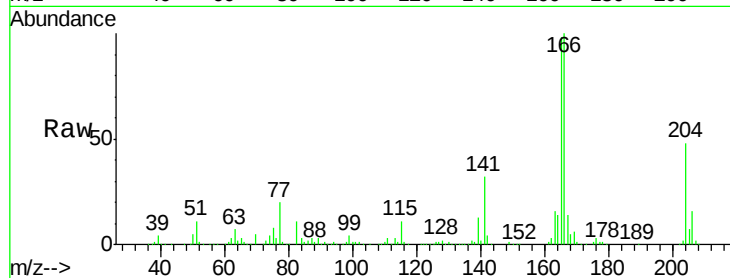
Tgt Ion:166 Resp: 855541

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

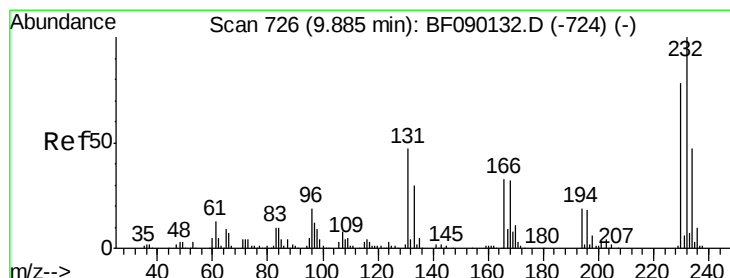
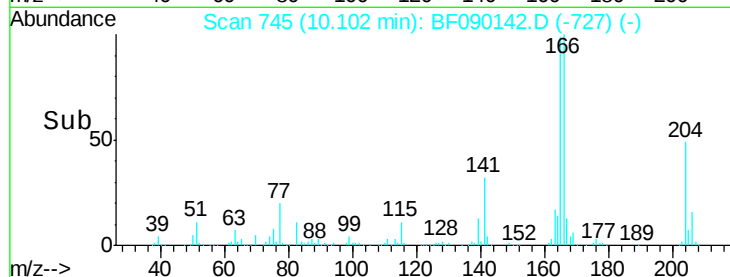
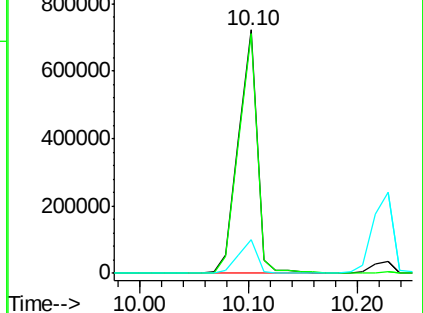
167 13.6 11.2 16.8



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: 48.03 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:232 Resp: 221185

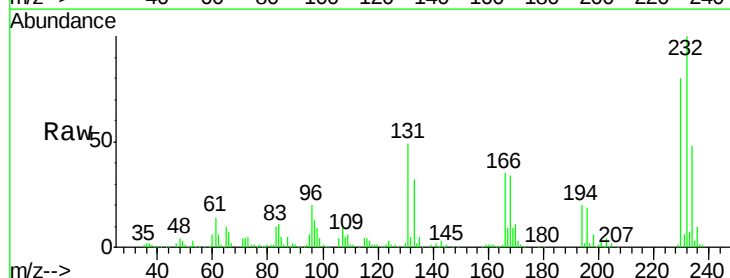
Ion Ratio Lower Upper

232 100

131 51.9 42.2 63.4

130 2.4 1.9 2.9

166 34.8 26.4 39.6

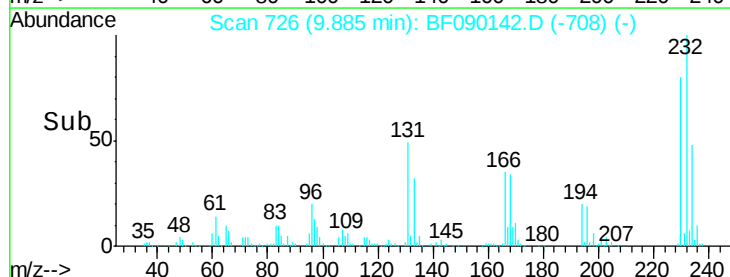
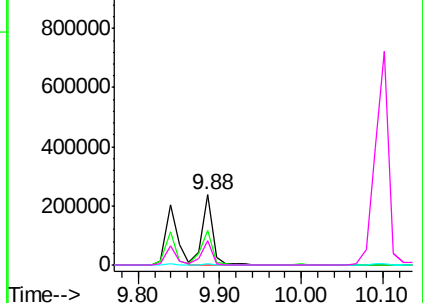


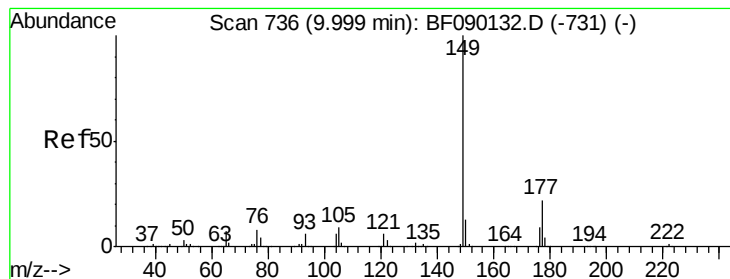
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.21 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

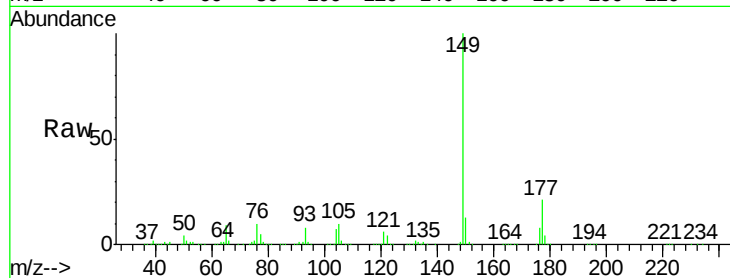
Tgt Ion:149 Resp: 965229

Ion Ratio Lower Upper

149 100

177 20.5 15.8 23.6

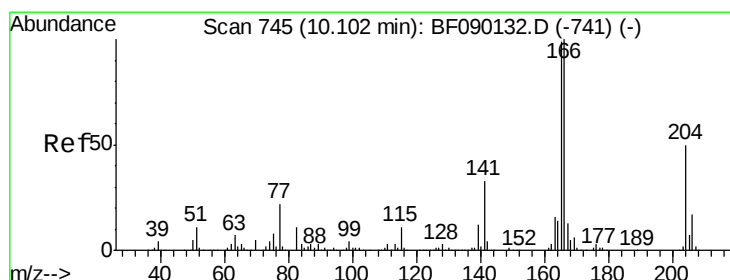
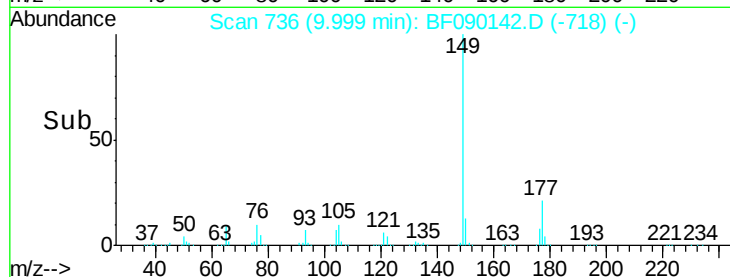
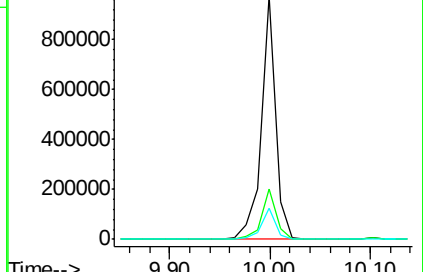
150 12.8 10.4 15.6



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: 41.60 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

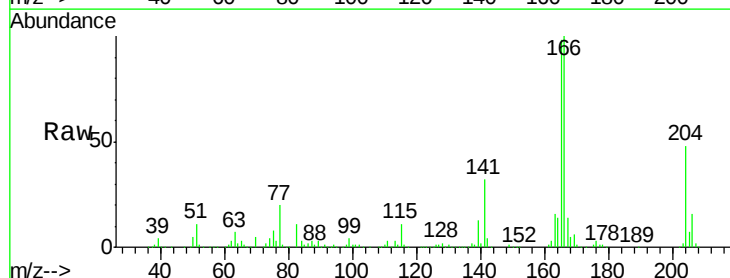
Tgt Ion:204 Resp: 347593

Ion Ratio Lower Upper

204 100

206 32.9 25.6 38.4

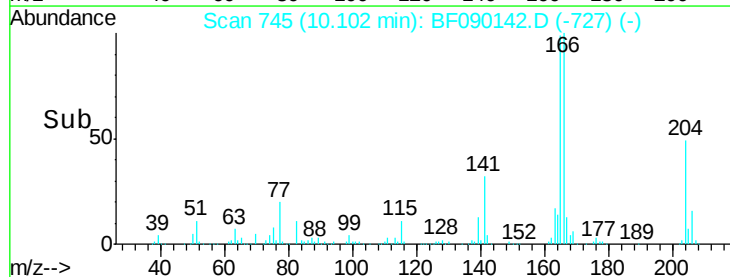
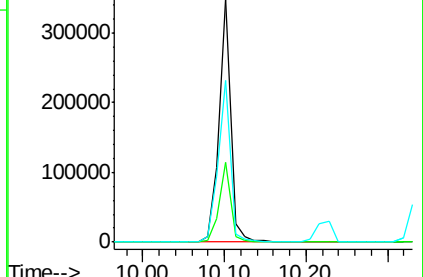
141 66.5 64.4 96.6

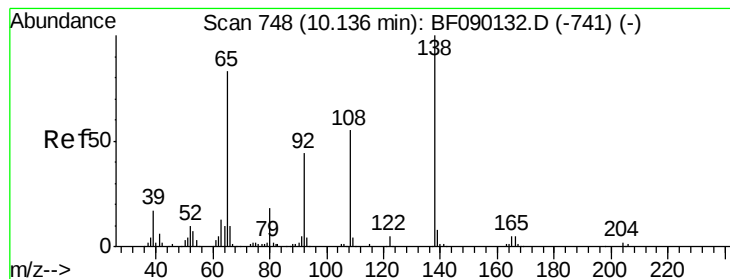


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.90 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

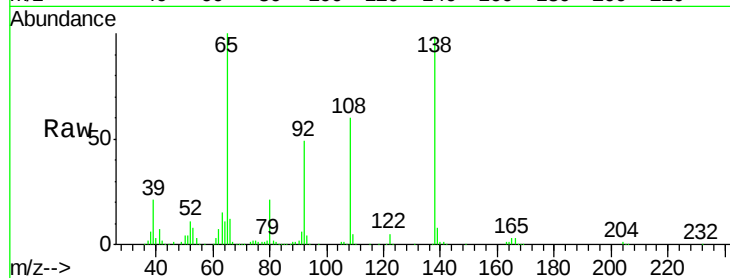
Tgt Ion:138 Resp: 276589

Ion Ratio Lower Upper

138 100

92 50.2 23.8 63.8

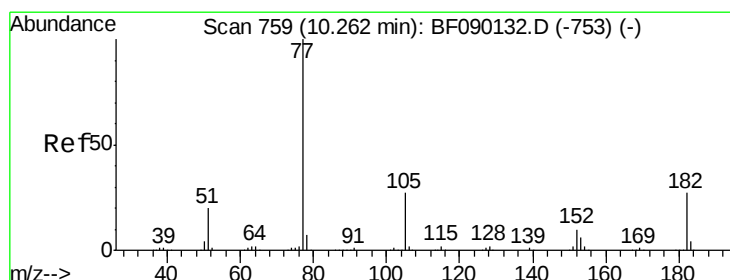
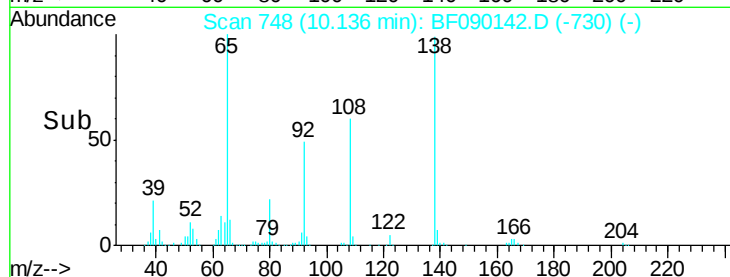
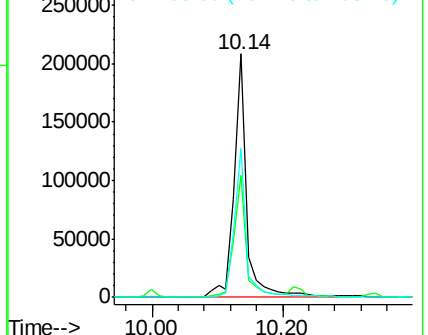
108 61.3 35.0 75.0



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: 50.30 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion: 77 Resp: 1169654

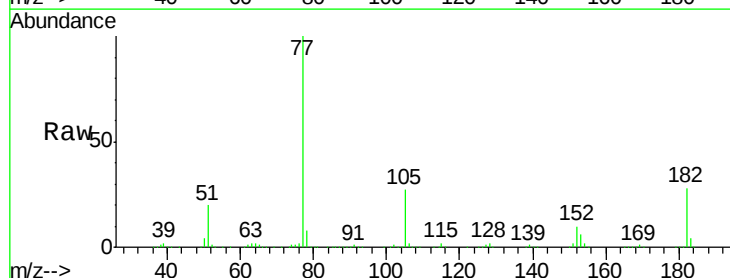
Ion Ratio Lower Upper

77 100

182 27.6 0.0 38.4

105 27.1 3.8 43.8

51 20.1 2.6 42.6

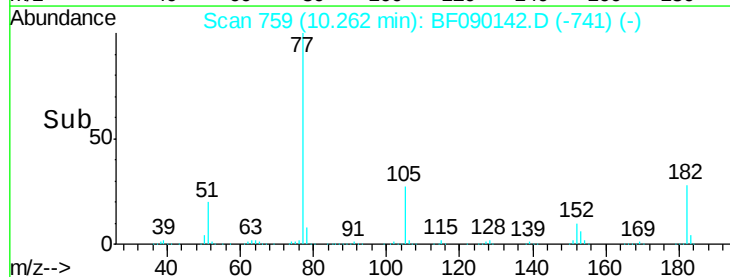
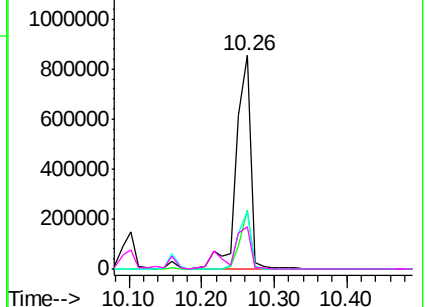


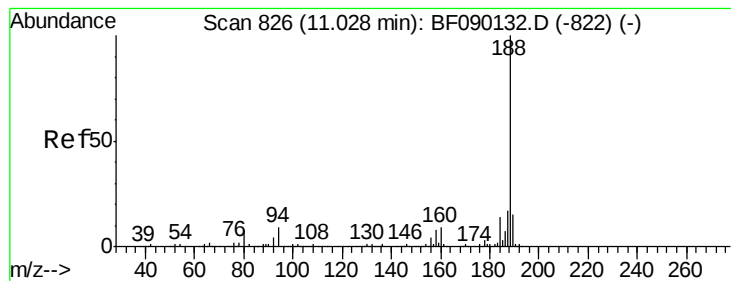
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.03 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

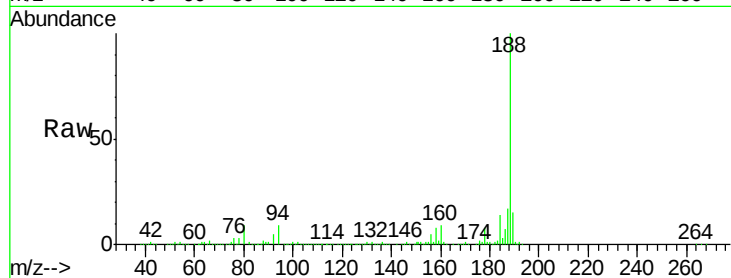
Tgt Ion:188 Resp: 550833

Ion Ratio Lower Upper

188 100

94 8.7 10.5 15.7#

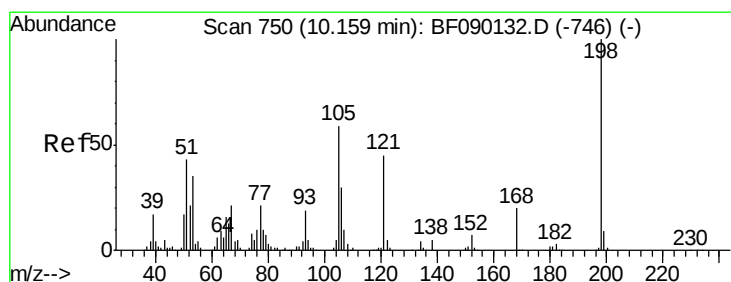
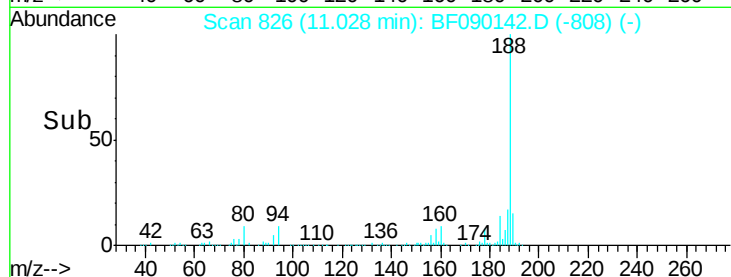
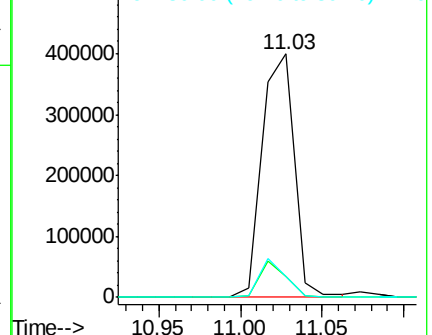
80 8.6 11.2 16.8#



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: 28.95 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

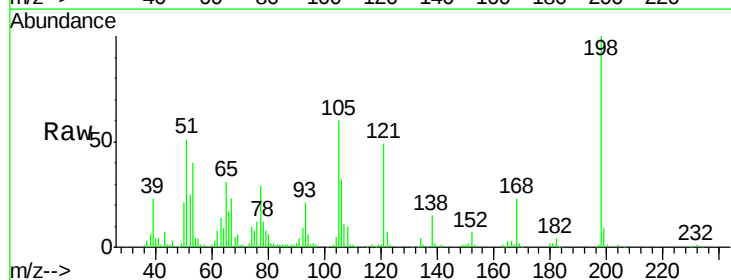
Tgt Ion:198 Resp: 99875

Ion Ratio Lower Upper

198 100

51 51.2 5.5 45.5#

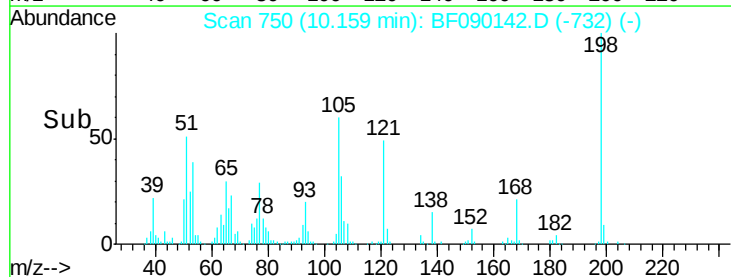
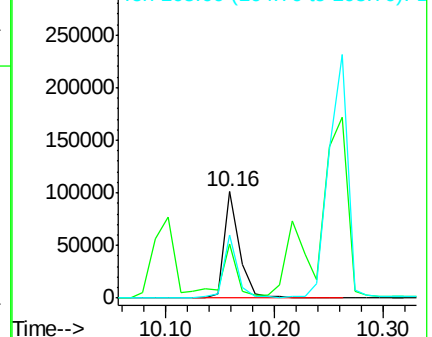
105 59.9 21.8 61.8

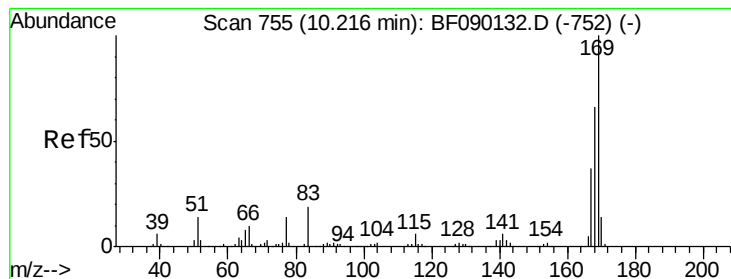


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.19 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

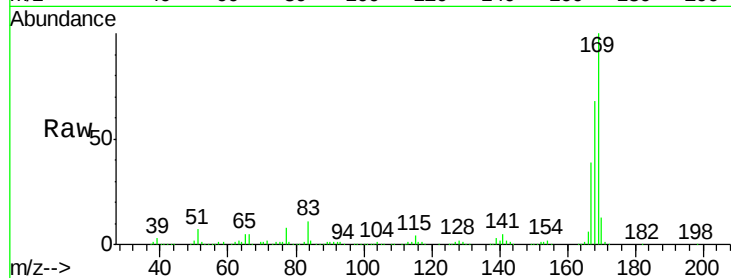
Tgt Ion:169 Resp: 836707

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.4

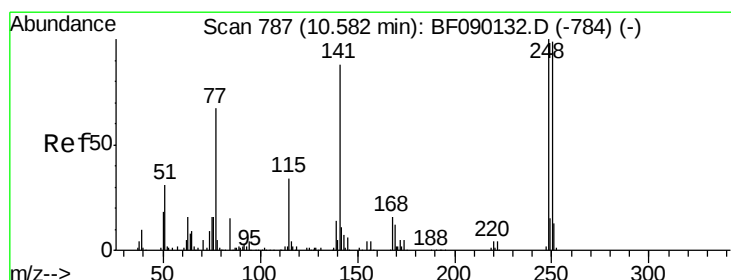
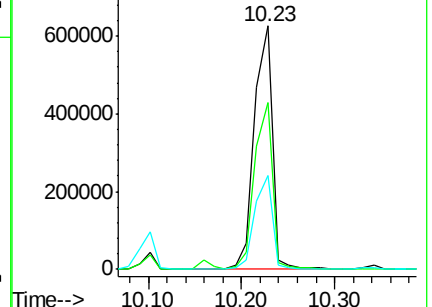
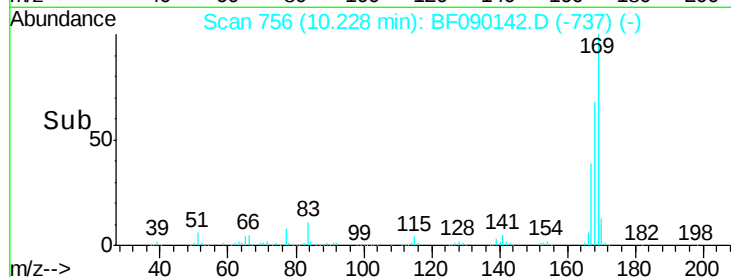
167 38.6 30.3 45.5



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: 44.67 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

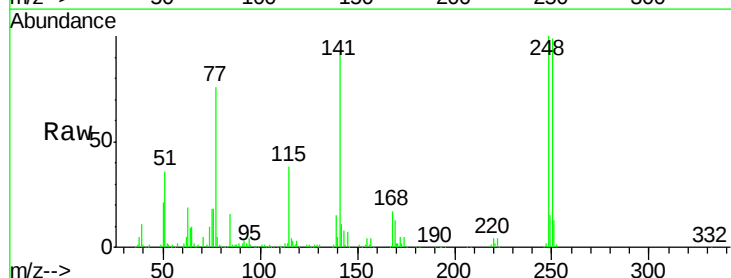
Tgt Ion:248 Resp: 242102

Ion Ratio Lower Upper

248 100

250 98.5 79.4 119.2

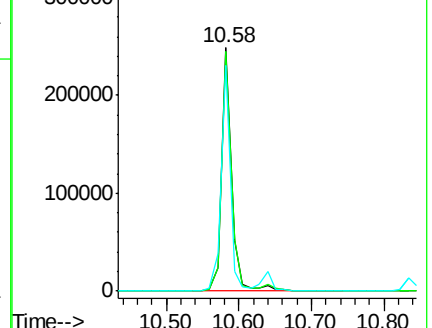
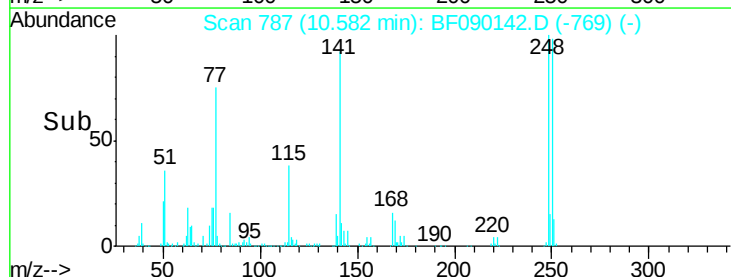
141 92.9 49.3 73.9#

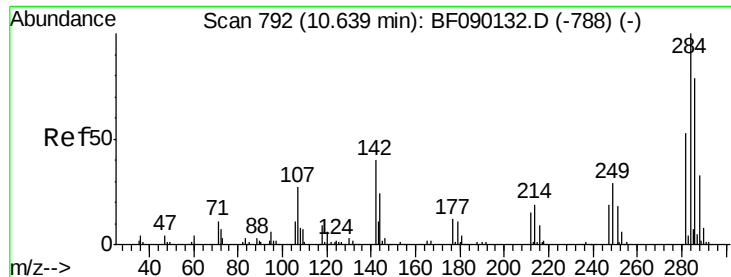


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.30 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

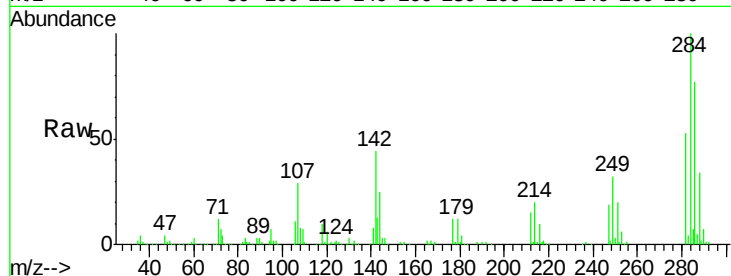
Tgt Ion:284 Resp: 260912

Ion Ratio Lower Upper

284 100

142 44.0 24.0 36.0#

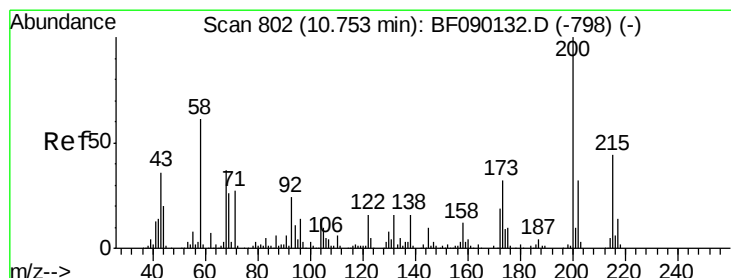
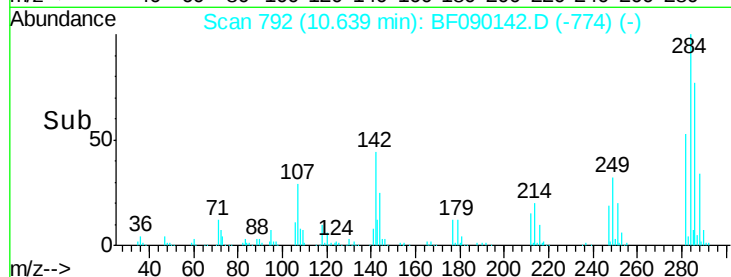
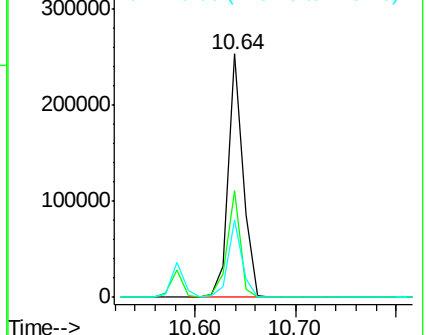
249 31.6 23.8 35.6



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: 45.48 ng

RT: 10.75 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

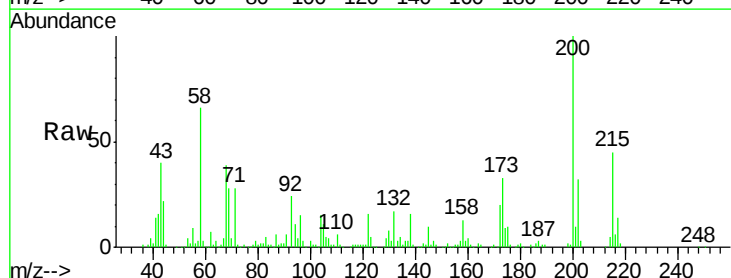
Tgt Ion:200 Resp: 225725

Ion Ratio Lower Upper

200 100

173 32.6 9.3 49.3

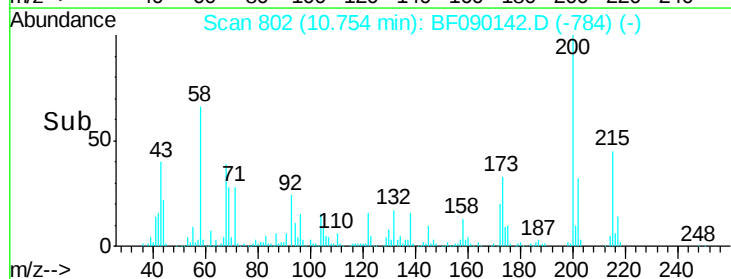
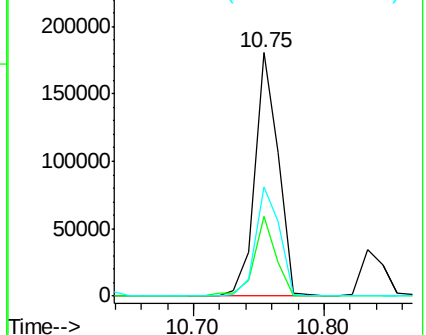
215 44.9 26.1 66.1

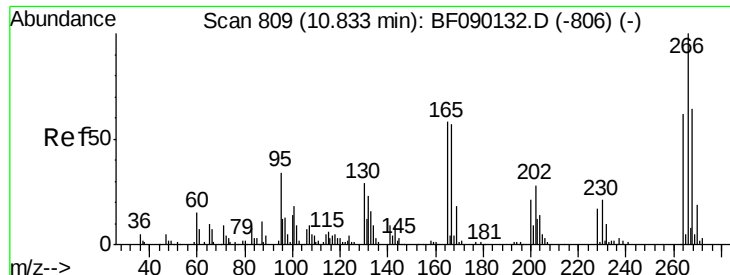


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

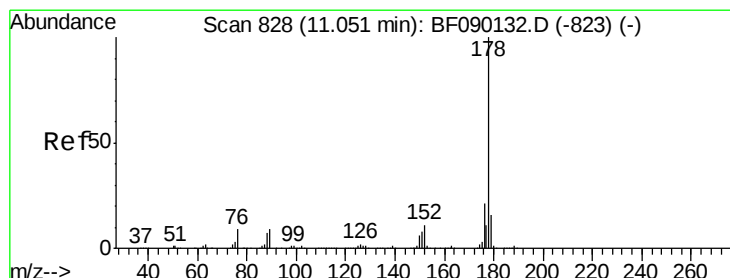
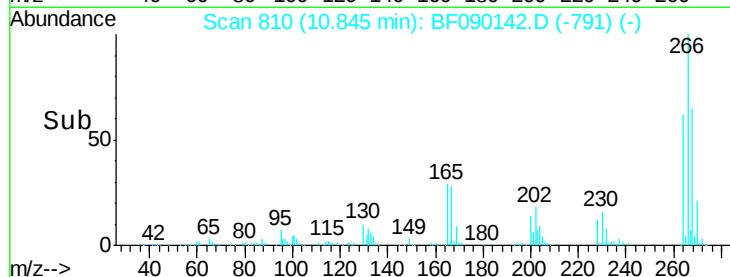
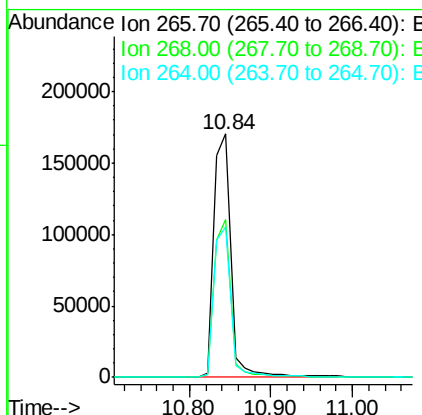
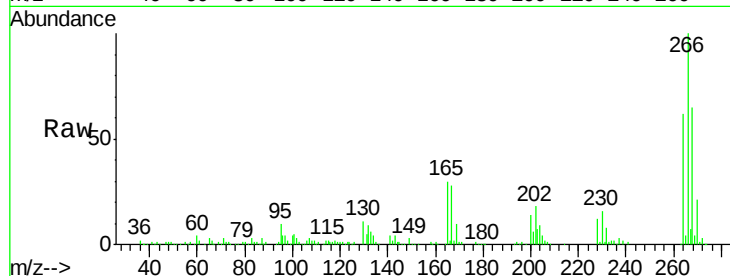




#69
 Pentachlorophenol
 Concen: 70.22 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

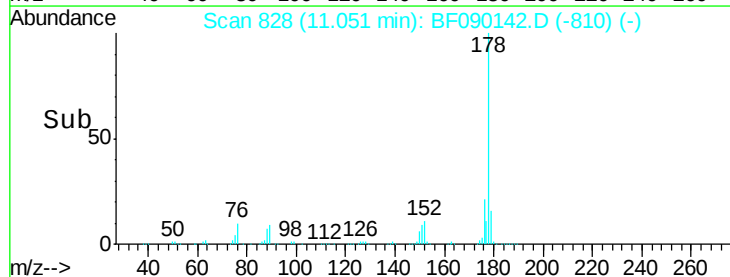
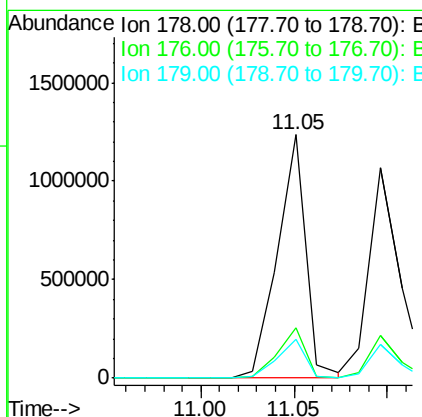
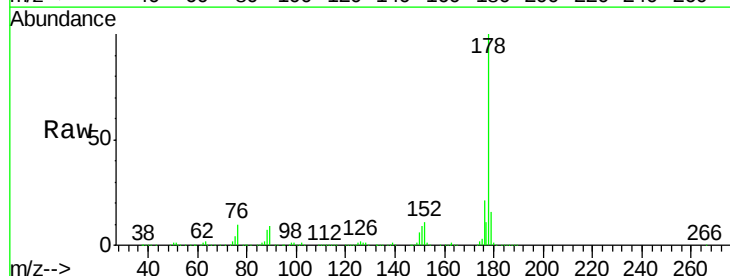
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

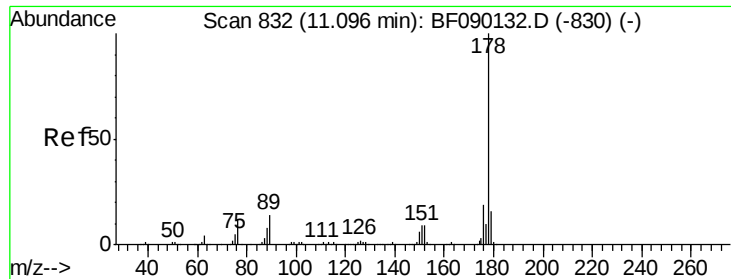
Tgt Ion: 266 Resp: 251796
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.1 78.1
 264 61.7 50.3 75.5



#70
 Phenanthrene
 Concen: 50.47 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion: 178 Resp: 1300184
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 15.9 12.9 19.3

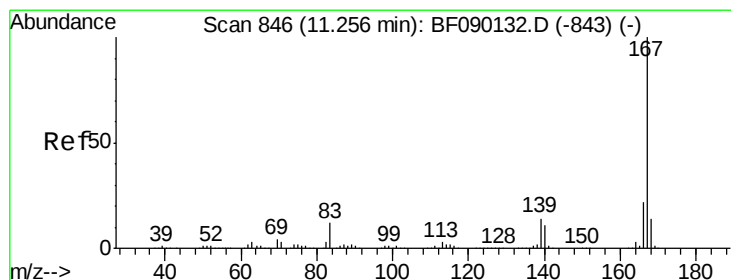
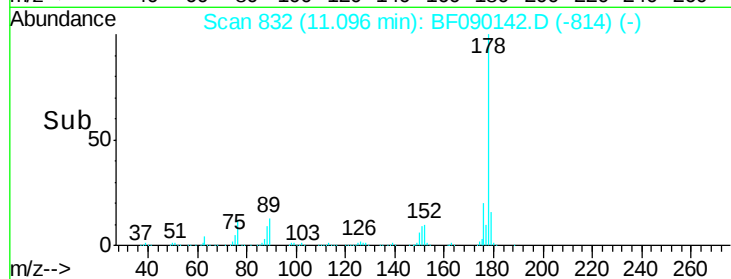
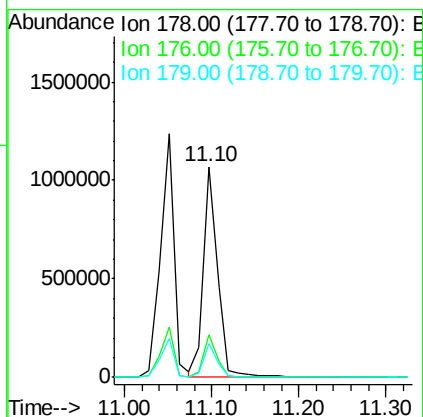
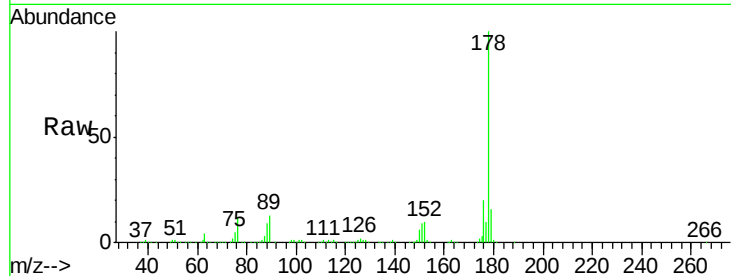




#71
 Anthracene
 Concen: 44.92 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

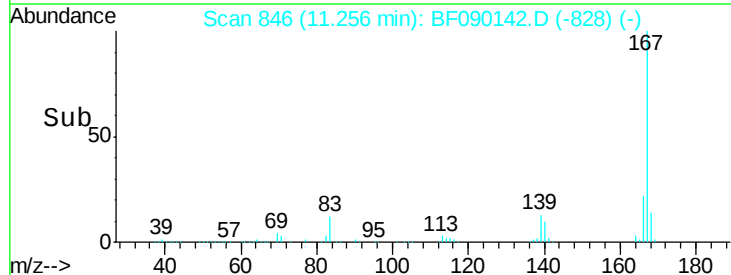
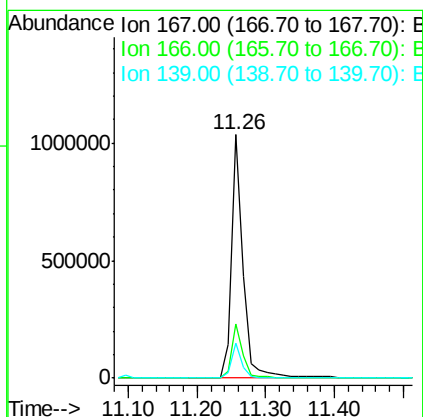
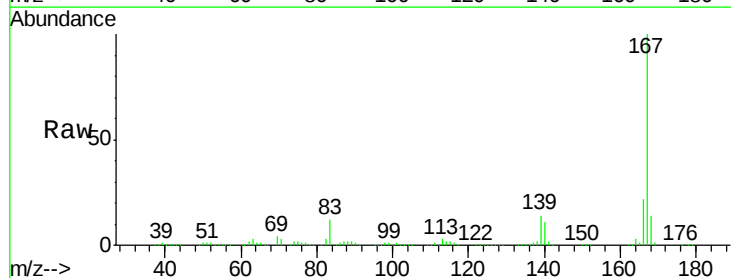
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

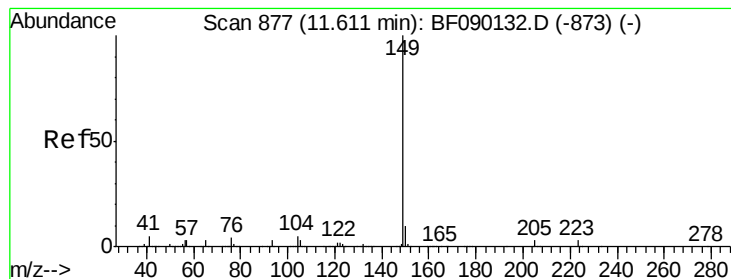
Tgt Ion:178 Resp: 1213553
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.3 12.6 19.0



#72
 Carbazole
 Concen: 43.28 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion:167 Resp: 1236201
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 14.2 10.4 15.6





#73

Di-n-butylphthalate

Concen: 47.25 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

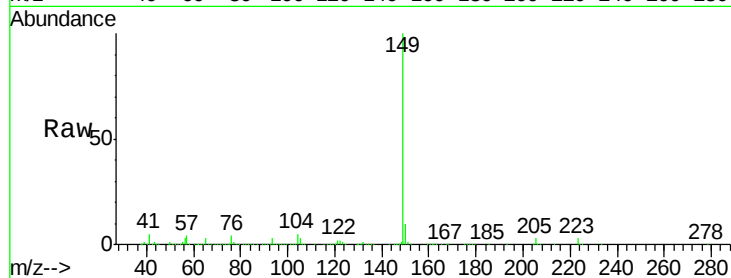
Tgt Ion:149 Resp: 1569303

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

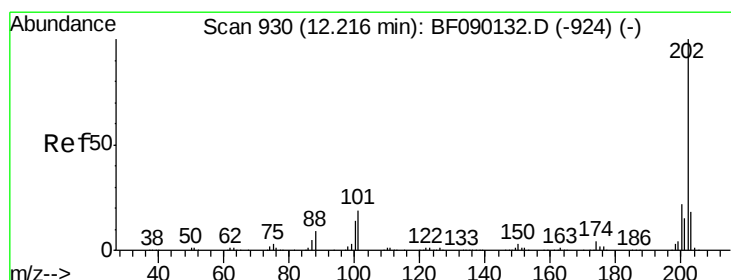
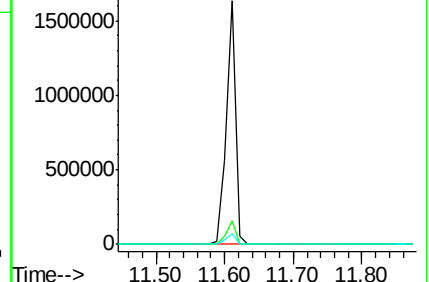
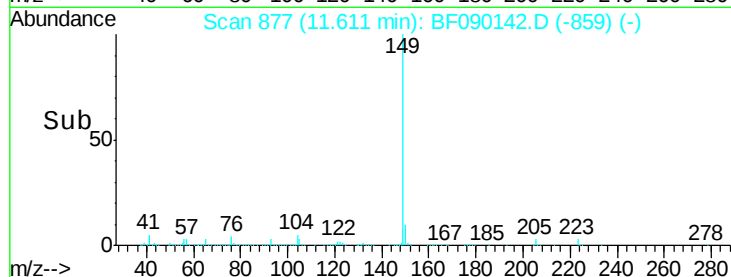
104 4.6 3.9 5.9



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: 46.07 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

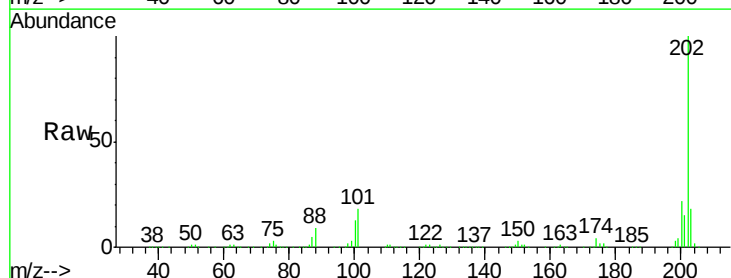
Tgt Ion:202 Resp: 1274001

Ion Ratio Lower Upper

202 100

101 18.2 0.0 36.1

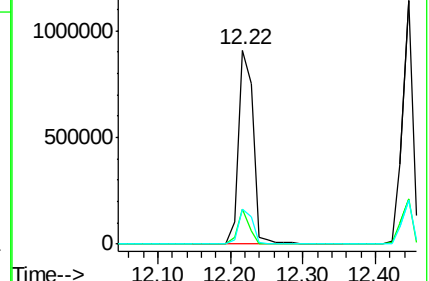
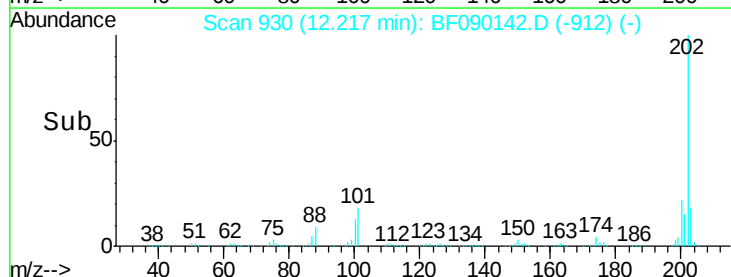
203 18.0 0.0 38.2

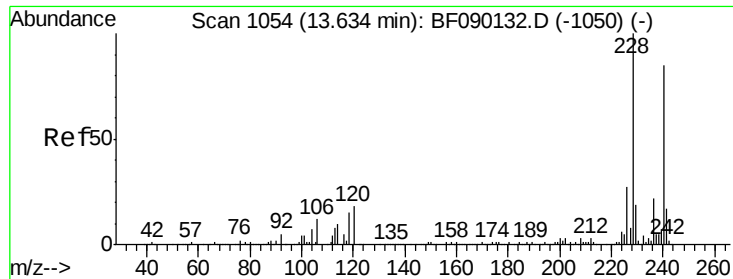


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

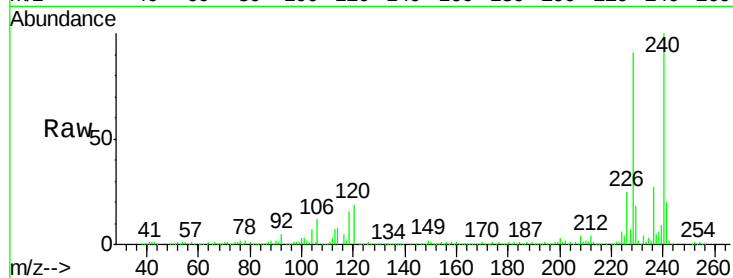
Tgt Ion:240 Resp: 372766

Ion Ratio Lower Upper

240 100

120 18.7 10.6 16.0#

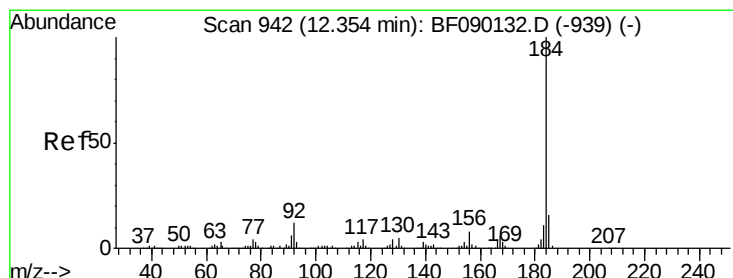
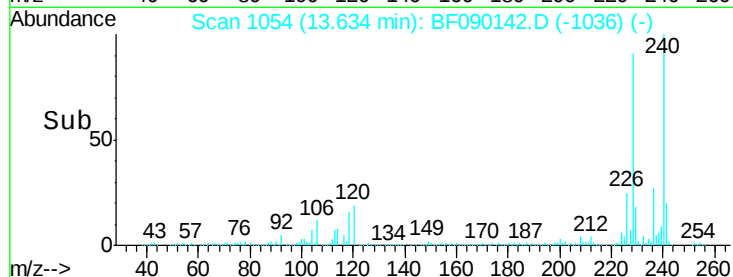
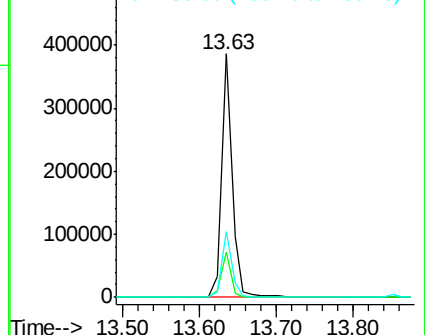
236 26.9 21.6 32.4



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: 50.04 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

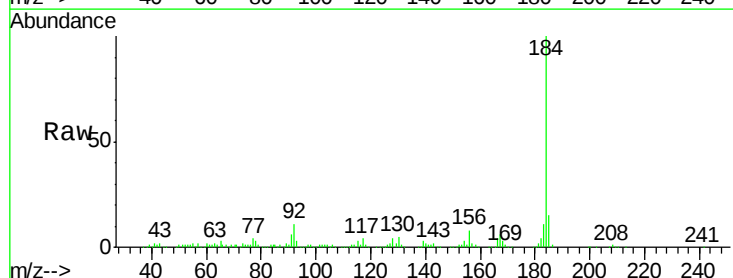
Tgt Ion:184 Resp: 624344

Ion Ratio Lower Upper

184 100

185 15.1 13.2 19.8

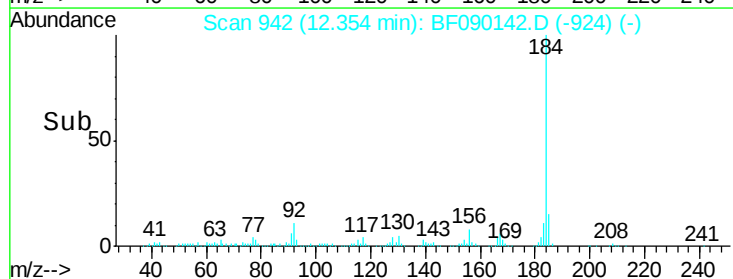
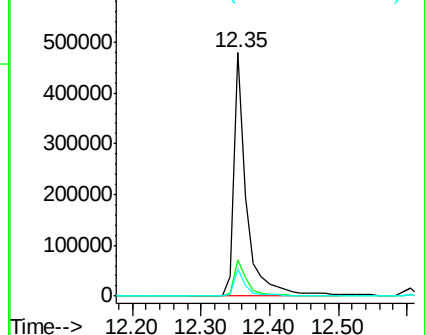
183 11.1 9.2 13.8

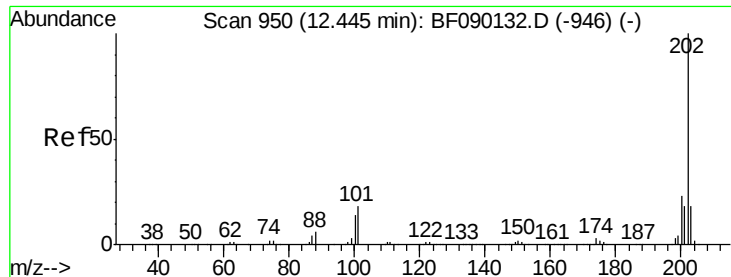


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

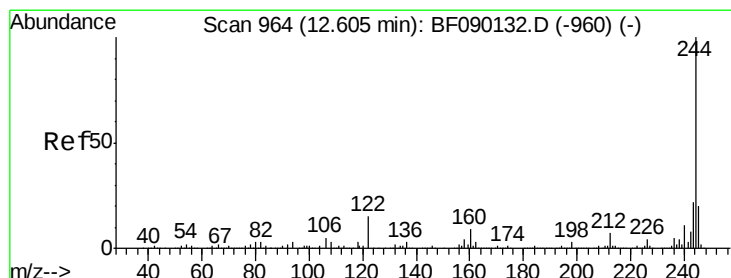
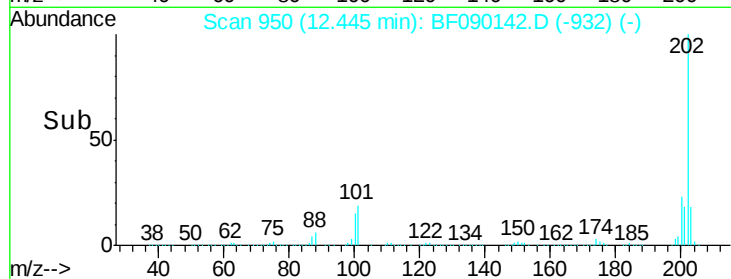
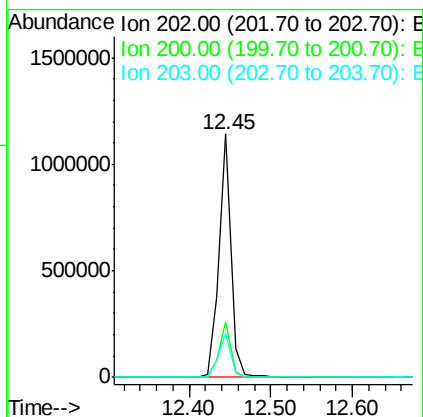
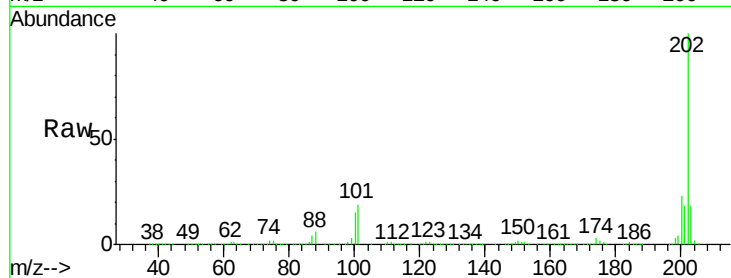




#77
Pyrene
 Concen: 45.68 ng
 RT: 12.45 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

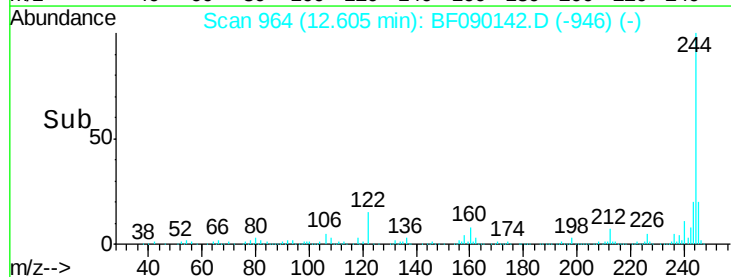
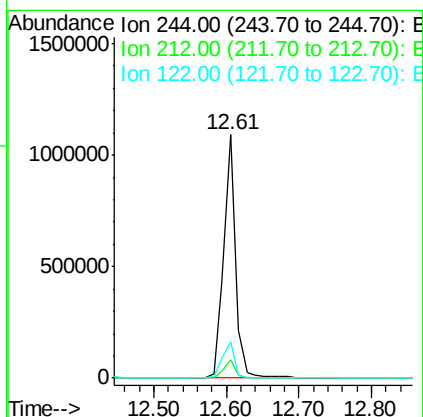
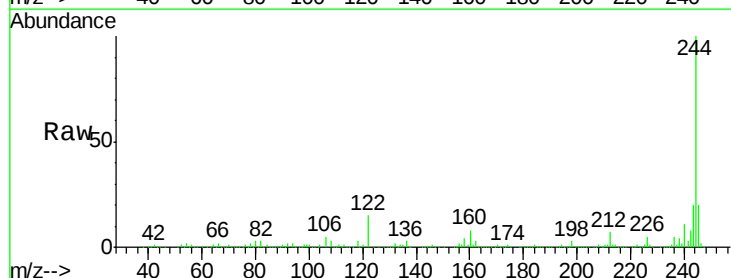
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

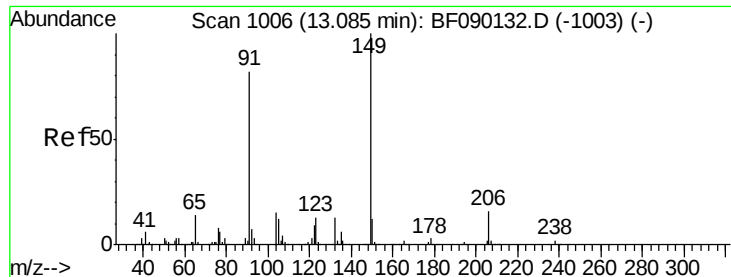
Tgt Ion:202 Resp: 1165268
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.9 26.9
 203 18.1 14.2 21.4



#78
Terphenyl-d14
 Concen: 85.75 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion:244 Resp: 1259067
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 14.8 9.4 14.0#





#79

Butylbenzylphthalate

Concen: 49.30 ng

RT: 13.09 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

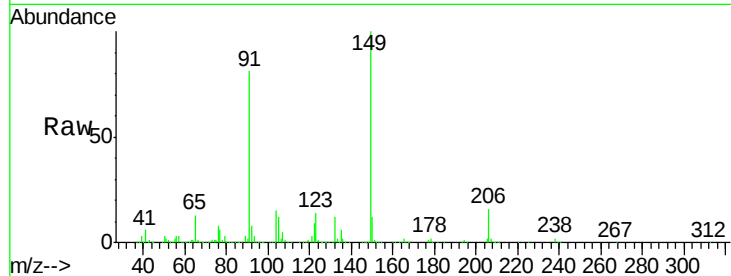
Tgt Ion:149 Resp: 615109

Ion Ratio Lower Upper

149 100

91 81.1 49.8 74.6#

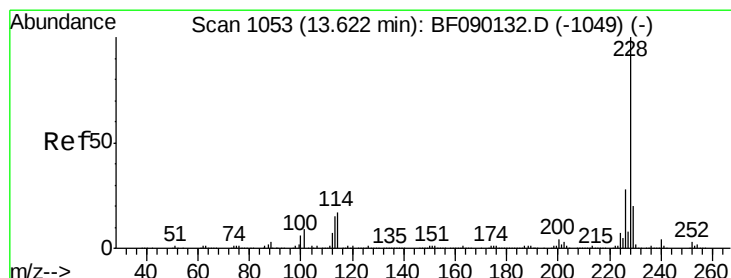
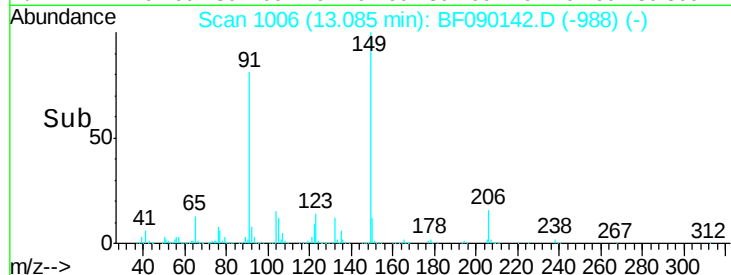
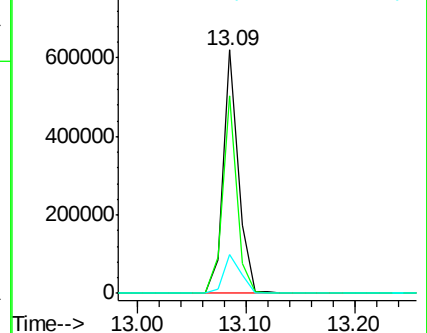
206 16.0 16.3 24.5#



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: 48.51 ng

RT: 13.62 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

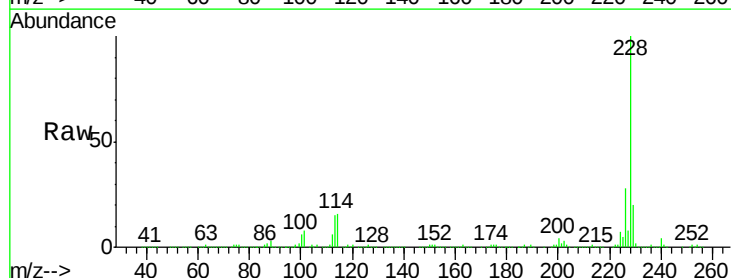
Tgt Ion:228 Resp: 972779

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

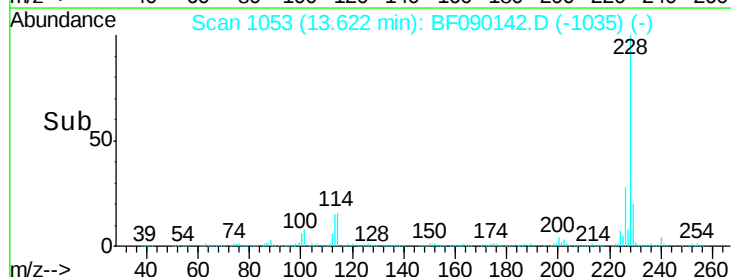
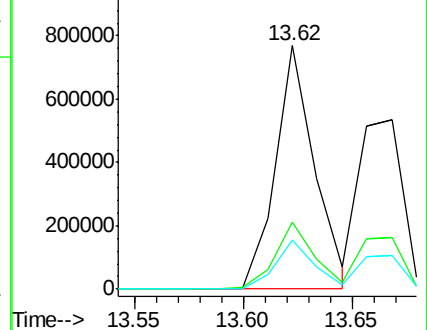
229 20.2 16.2 24.2

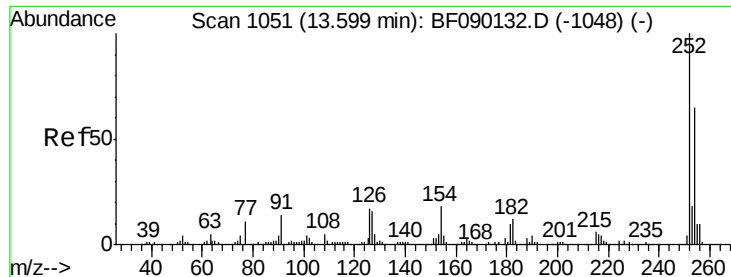


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

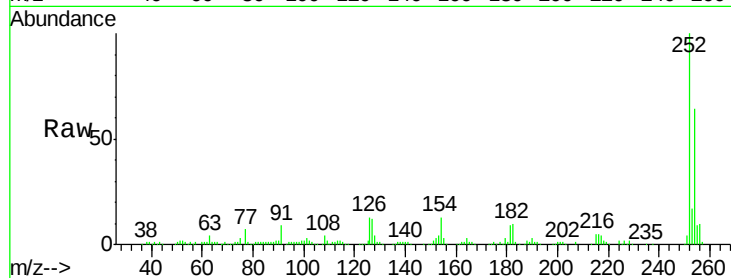




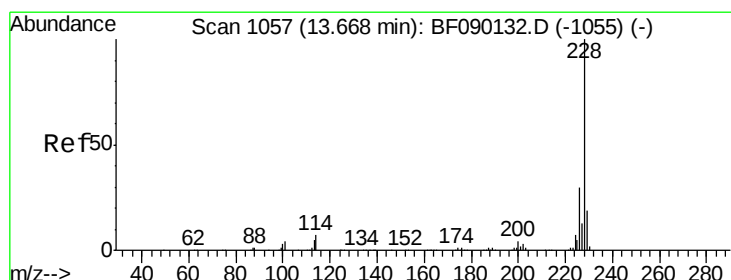
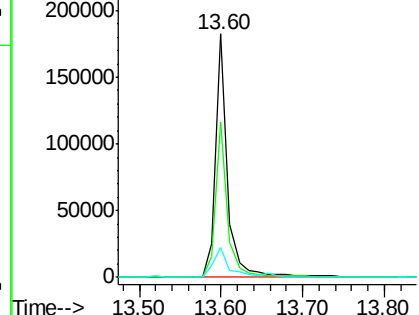
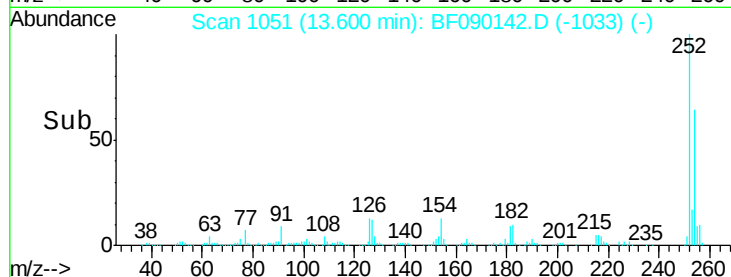
#81
 3,3'-Dichlorobenzidine
 Concen: 23.20 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion: 252 Resp: 191878
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.7 76.1
 126 12.5 9.2 13.8

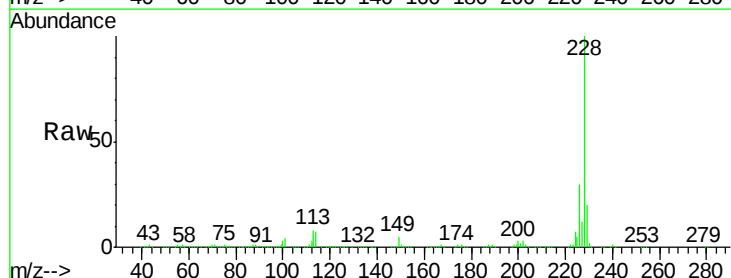


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

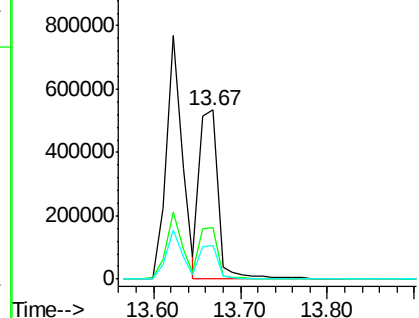
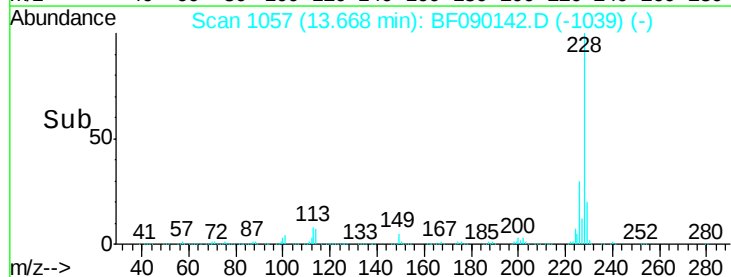


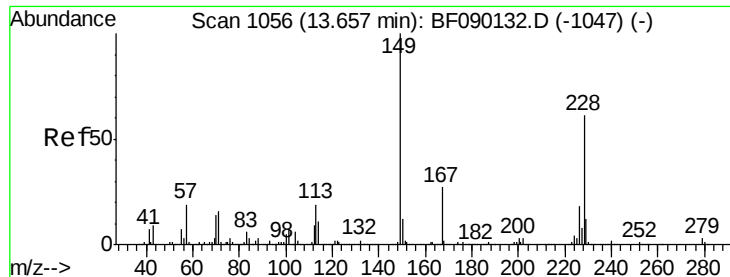
#82
 Chrysene
 Concen: 40.28 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion: 228 Resp: 786966
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.6 37.0
 229 19.6 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

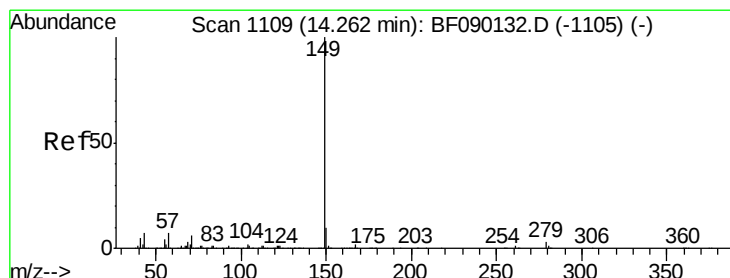
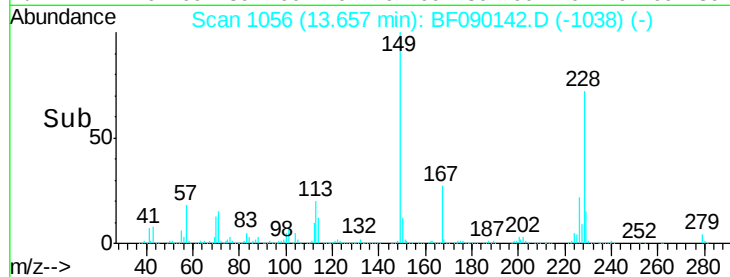
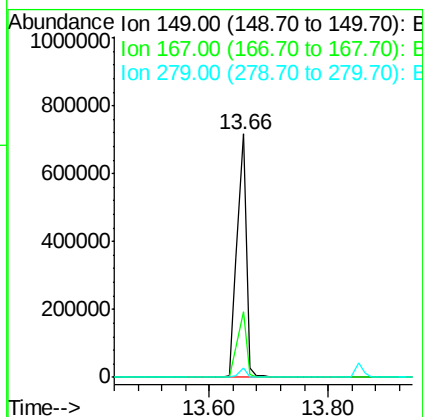
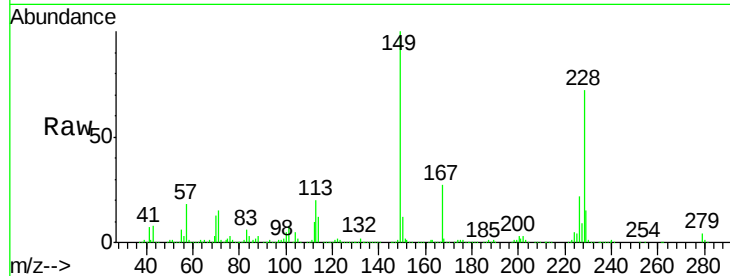




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.53 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

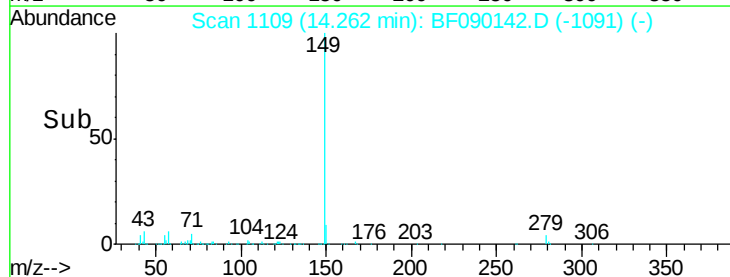
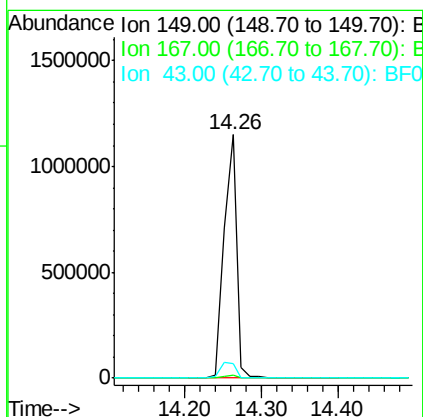
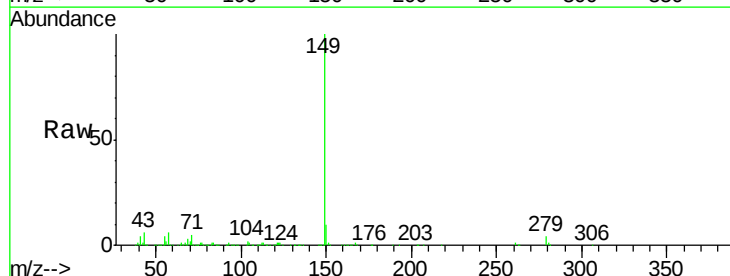
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

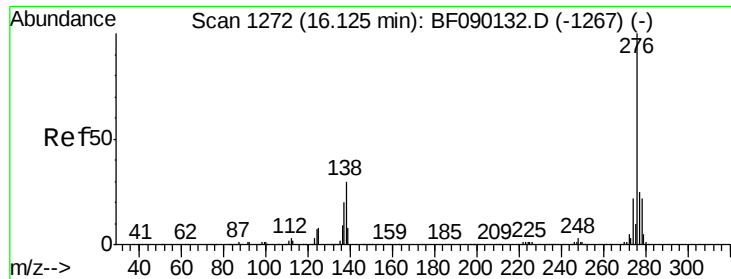
Tgt Ion:149 Resp: 774883
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.2 31.8
 279 3.8 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 49.00 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion:149 Resp: 1347792
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.9 6.8 10.2

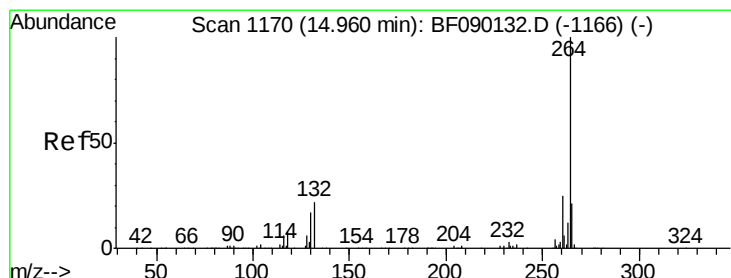
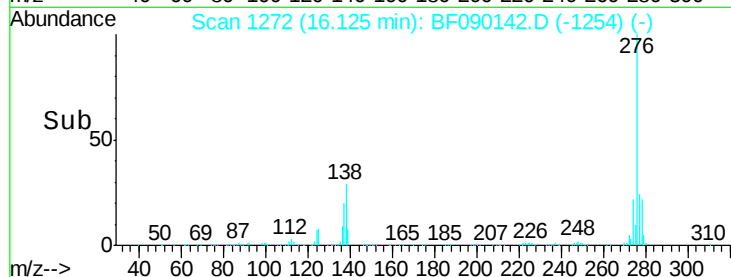
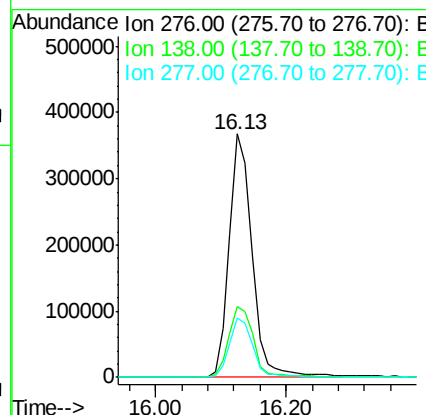
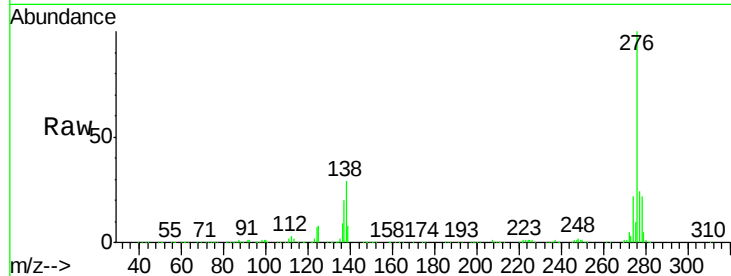




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.77 ng
 RT: 16.13 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

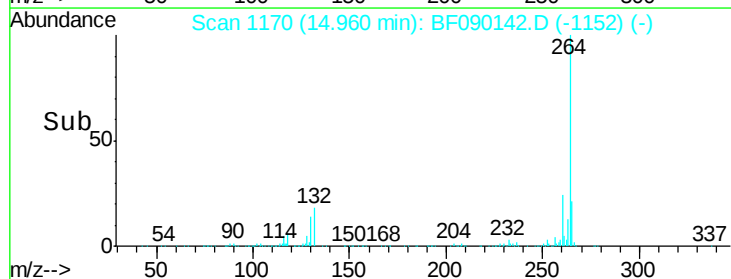
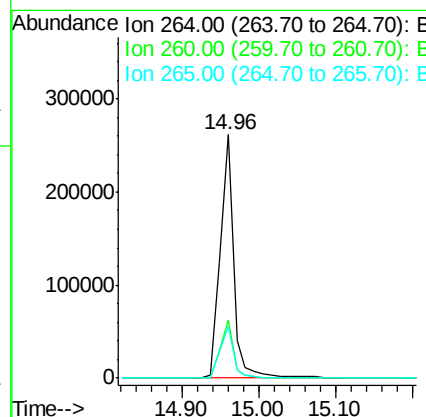
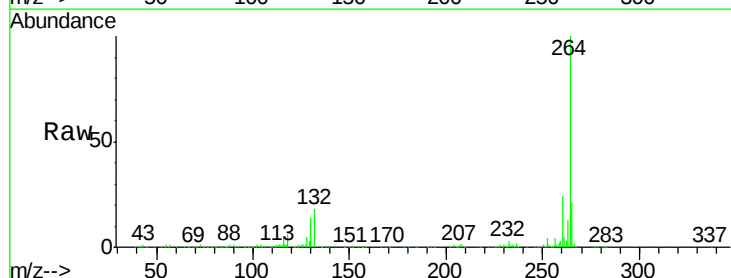
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

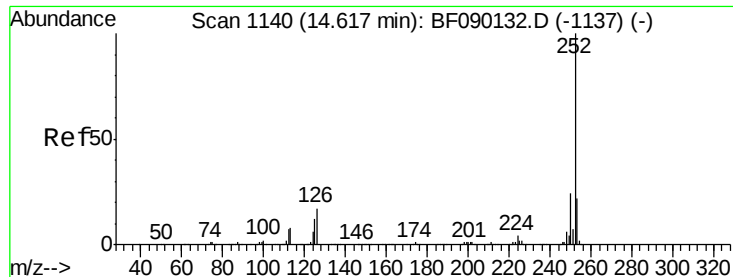
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.9	38.9
277	25.1	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.1	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 89.83 ng

RT: 14.64 min Scan# 1142

Delta R.T. 0.02 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

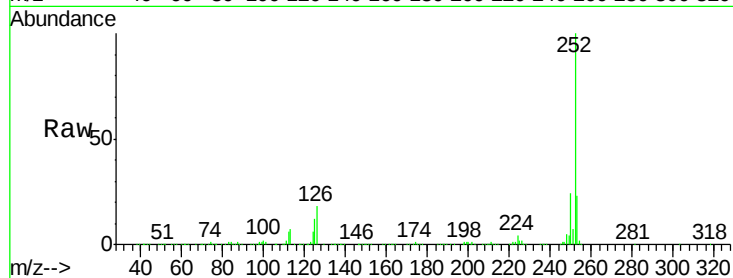
Tgt Ion:252 Resp: 1593650

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

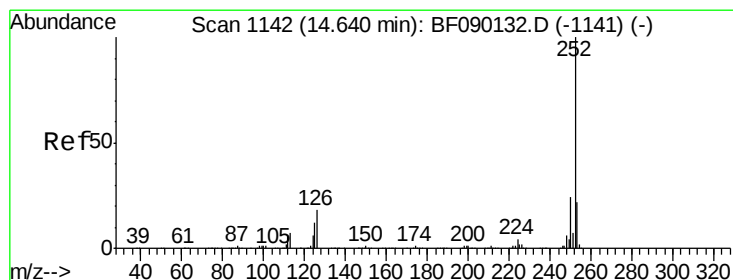
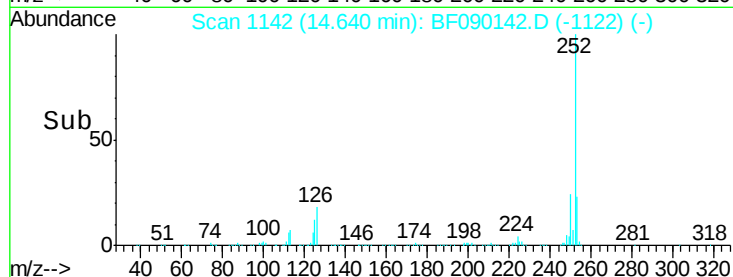
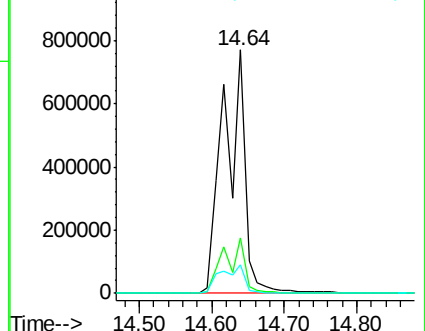
125 11.9 12.7 19.1#



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: 95.85 ng

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

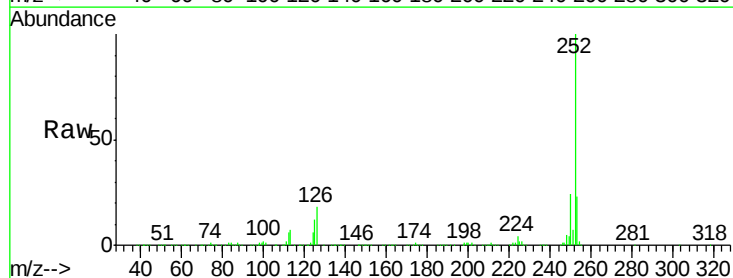
Tgt Ion:252 Resp: 1595702

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

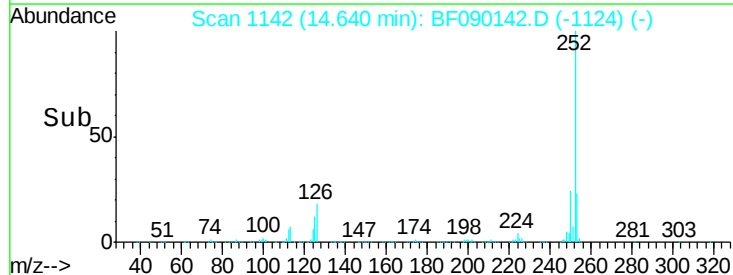
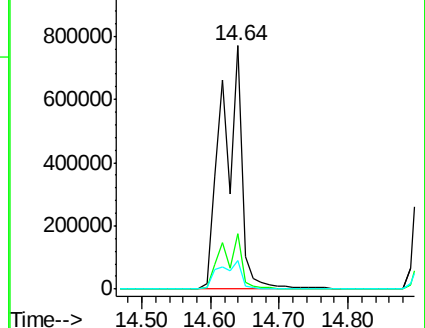
125 11.9 7.8 11.6#

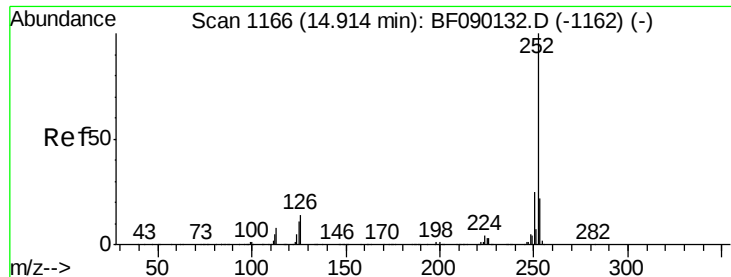


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.04 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

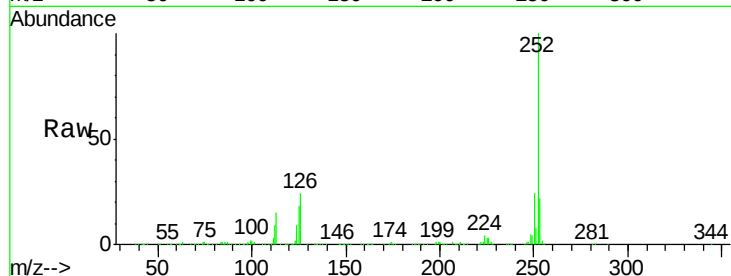
Tgt Ion:252 Resp: 751656

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

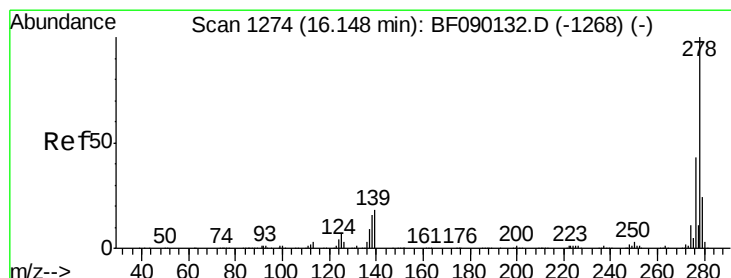
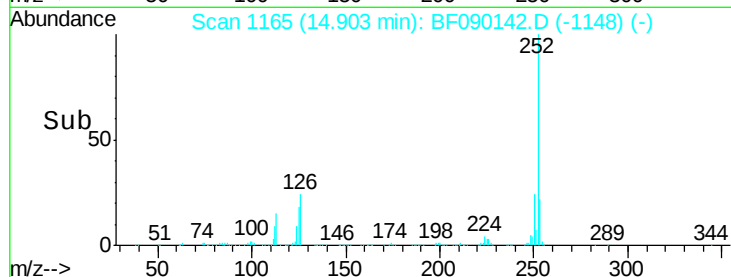
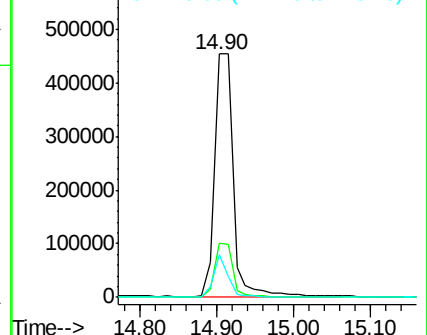
125 17.8 7.7 11.5#



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: 56.69 ng

RT: 16.15 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

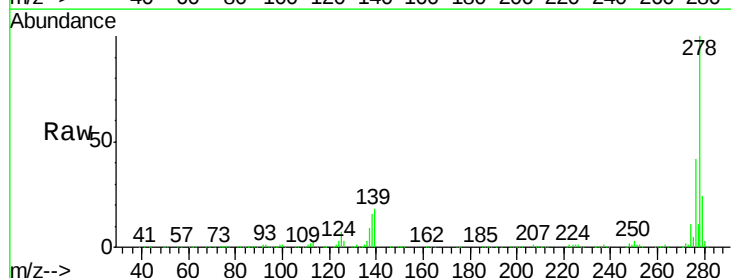
Tgt Ion:278 Resp: 738221

Ion Ratio Lower Upper

278 100

139 17.7 14.6 21.8

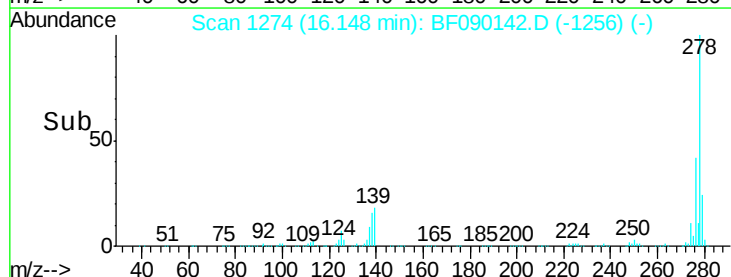
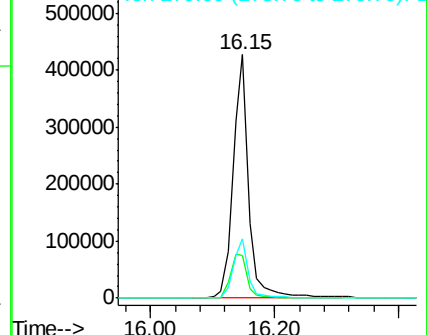
279 24.3 18.8 28.2

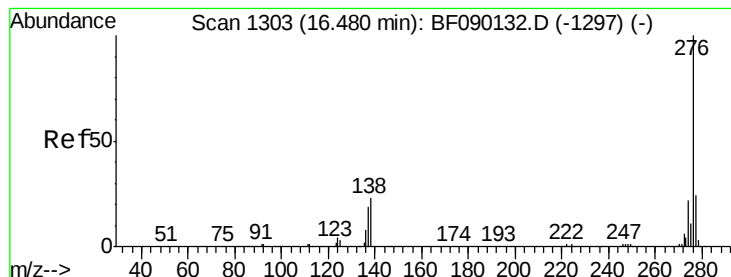


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.83 ng
 RT: 16.48 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.9	23.3	34.9

