

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090059.D
 Acq On : 12 Sep 2016 13:13
 Operator : UM/SJ
 Sample : PB93335BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Quant Time: Sep 12 15:52:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	174133	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	710392	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	361966	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	696690	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	492926	20.00	ng	0.00
86) Perylene-d12	15.03	264	376027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1288897	118.48	ng	0.01
7) Phenol-d6	6.23	99	1627056	123.09	ng	0.00
23) Nitrobenzene-d5	7.14	82	1007273	82.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	474390	132.84	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	2025875	91.87	ng	0.00
78) Terphenyl-d14	12.66	244	1844791	92.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	175700	34.09	ng	# 87
3) Pyridine	2.68	79	541496	39.38	ng	97
4) n-Nitrosodimethylamine	2.65	42	256768	37.86	ng	97
6) Aniline	6.24	93	490209	27.18	ng	# 76
8) 2-Chlorophenol	6.36	128	526132	44.58	ng	94
9) Benzaldehyde	6.11	77	59451	6.97	ng	97
10) Phenol	6.24	94	535207	34.82	ng	90
11) bis(2-Chloroethyl)ether	6.32	93	478695	41.15	ng	98
12) 1,3-Dichlorobenzene	6.51	146	576186	43.71	ng	# 95
13) 1,4-Dichlorobenzene	6.59	146	606522	44.97	ng	97
14) 1,2-Dichlorobenzene	6.74	146	505467	41.81	ng	96
15) Benzyl Alcohol	6.73	79	376946	45.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.87	45	915087	41.26	ng	92
17) 2-Methylphenol	6.86	107	433927	46.04	ng	99
18) Hexachloroethane	7.08	117	192408	41.65	ng	95
19) n-Nitroso-di-n-propylamine	7.00	70	338826	39.33	ng	89
20) 3+4-Methylphenols	7.02	107	529028	46.30	ng	# 70
22) Acetophenone	6.99	105	627212	39.36	ng	# 92
24) Nitrobenzene	7.16	77	529346	40.65	ng	91
25) Isophorone	7.42	82	1015028	40.75	ng	96
26) 2-Nitrophenol	7.48	139	308002	49.48	ng	91
27) 2,4-Dimethylphenol	7.54	122	497624	43.21	ng	95
28) bis(2-Chloroethoxy)methane	7.63	93	666072	44.34	ng	99
29) 2,4-Dichlorophenol	7.72	162	457140	44.28	ng	99
30) 1,2,4-Trichlorobenzene	7.80	180	488579	43.29	ng	97
31) Naphthalene	7.88	128	1517047	42.87	ng	99
32) Benzoic acid	7.66	122	140304	18.09	ng	95
33) 4-Chloroaniline	7.94	127	333669	23.37	ng	97
34) Hexachlorobutadiene	8.01	225	293575	44.39	ng	98
35) Caprolactam	8.32	113	158605m	48.68	ng	
36) 4-Chloro-3-methylphenol	8.43	107	476746	43.61	ng	# 82
37) 2-Methylnaphthalene	8.57	142	1031312	44.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	413615	39.01	ng	100
40) Hexachlorocyclopentadiene	8.73	237	483635	88.95	ng	93

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090059.D
 Acq On : 12 Sep 2016 13:13
 Operator : UM/SJ
 Sample : PB93335BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Quant Time: Sep 12 15:52:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 2016
 Response via : Initial Calibration

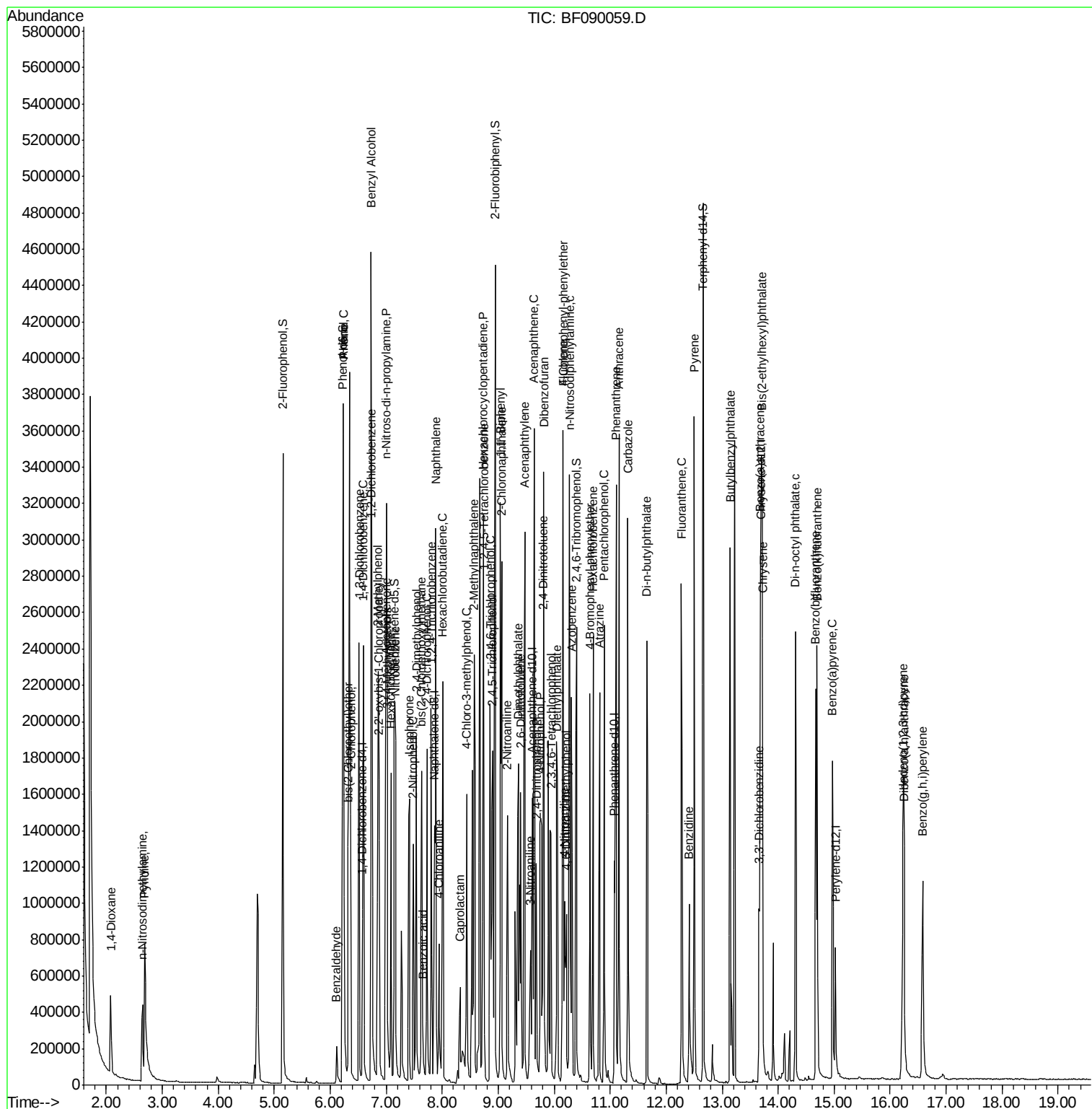
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	327490	44.56	ng	98
43) 2,4,5-Trichlorophenol	8.90	196	352050	49.82	ng	95
45) 1,1'-Biphenyl	9.04	154	1100999	37.78	ng	98
46) 2-Chloronaphthalene	9.06	162	995848	48.30	ng	97
47) 2-Nitroaniline	9.16	65	330282	49.01	ng	# 77
48) Acenaphthylene	9.47	152	1545928	45.35	ng	99
49) Dimethylphthalate	9.36	163	1195336	45.69	ng	# 98
50) 2,6-Dinitrotoluene	9.40	165	258899	44.49	ng	93
51) Acenaphthene	9.64	154	946486	43.83	ng	100
52) 3-Nitroaniline	9.58	138	194805	29.35	ng	80
53) 2,4-Dinitrophenol	9.68	184	188716	56.00	ng	# 83
54) Dibenzofuran	9.82	168	1382278	47.76	ng	100
55) 4-Nitrophenol	9.76	139	393019	78.52	ng	94
56) 2,4-Dinitrotoluene	9.80	165	307594	41.69	ng	# 73
57) Fluorene	10.16	166	1063049	50.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	314435	51.97	ng	92
59) Diethylphthalate	10.06	149	1189862	48.34	ng	95
60) 4-Chlorophenyl-phenylether	10.16	204	471318	47.36	ng	99
61) 4-Nitroaniline	10.18	138	285171	43.73	ng	86
62) Azobenzene	10.31	77	1110560	45.17	ng	99
64) 4,6-Dinitro-2-methylphenol	10.22	198	165582	37.12	ng	# 68
65) n-Nitrosodiphenylamine	10.27	169	899847	42.96	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	341298	48.66	ng	96
67) Hexachlorobenzene	10.70	284	341989	42.69	ng	92
68) Atrazine	10.81	200	327240	46.80	ng	95
69) Pentachlorophenol	10.89	266	325097	75.43	ng	98
70) Phenanthrene	11.11	178	1640409	47.28	ng	99
71) Anthracene	11.15	178	1609302	45.73	ng	100
72) Carbazole	11.31	167	1542864	46.76	ng	99
73) Di-n-butylphthalate	11.66	149	1680306	43.69	ng	99
74) Fluoranthene	12.27	202	1663566	45.75	ng	95
76) Benzidine	12.41	184	621938	33.31	ng	95
77) Pyrene	12.50	202	1633327	47.00	ng	99
79) Butylbenzylphthalate	13.14	149	721853	51.50	ng	93
80) Benzo(a)anthracene	13.68	228	1404963	46.54	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	270992	24.87	ng	# 98
82) Chrysene	13.73	228	1344684	47.68	ng	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	858873	44.30	ng	# 94
84) Di-n-octyl phthalate	14.31	149	1369758	43.78	ng	100
85) Indeno(1,2,3-cd)pyrene	16.23	276	1064942	51.08	ng	98
87) Benzo(h)fluoranthene	14.67	252	1083536m	46.00	ng	
88) Benzo(k)fluoranthene	14.70	252	906002m	45.32	ng	
89) Benzo(a)pyrene	14.97	252	958774	47.51	ng	# 96
90) Dibenzo(a,h)anthracene	16.25	278	883467	59.74	ng	97
91) Benzo(g,h,i)perylene	16.58	276	924050	62.08	ng	96

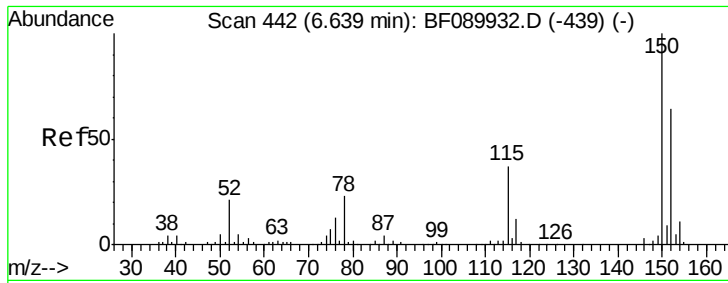
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\  
Data File : BF090059.D  
Acq On    : 12 Sep 2016   13:13  
Operator  : UM/SJ  
Sample    : PB93335BS  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
PB93335BS

Quant Time: Sep 12 15:52:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 12 15:34:24 2016
Response via : Initial Calibration



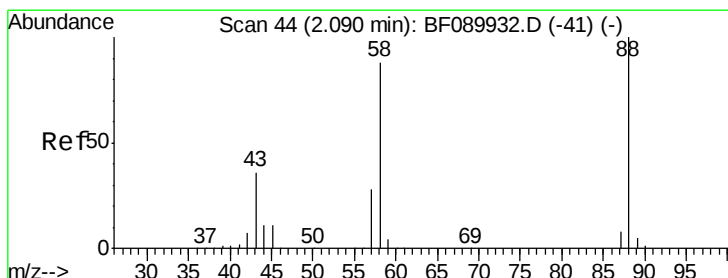
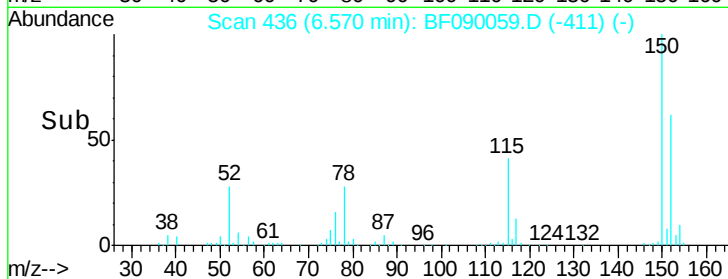
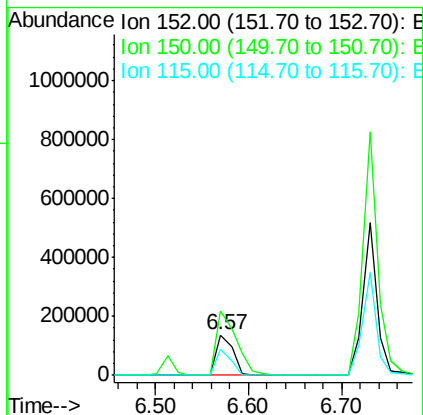
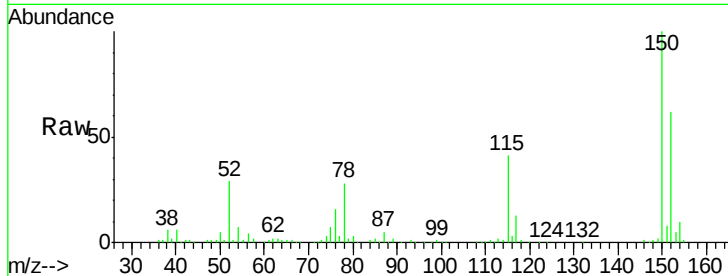


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Instrument :
BNA_F
ClientSampleId :
PB93335BS

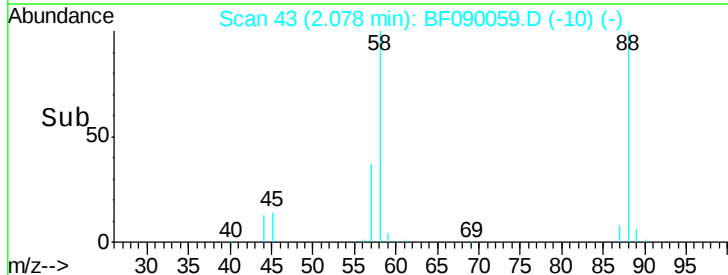
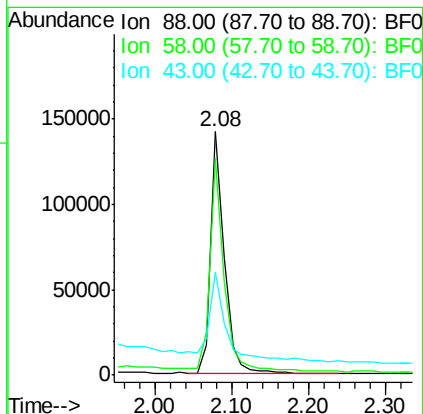
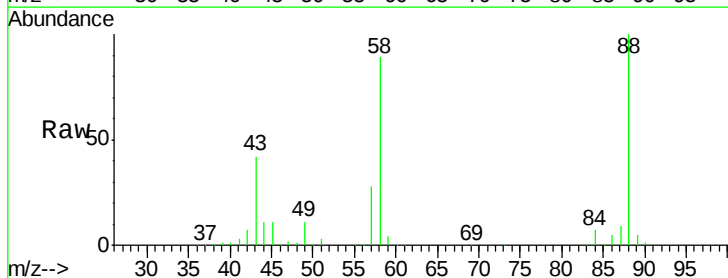
Tgt Ion:152 Resp: 174133
Ion Ratio Lower Upper
152 100
150 160.5 127.4 191.2
115 65.3 46.3 69.5

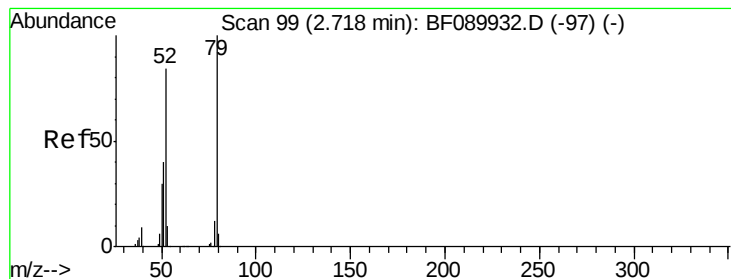


#2

1,4-Dioxane
Concen: 34.09 ng
RT: 2.08 min Scan# 43
Delta R.T. 0.08 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion: 88 Resp: 175700
Ion Ratio Lower Upper
88 100
58 91.0 68.8 103.2
43 52.0 27.0 40.6#





#3

Pyridine

Concen: 39.38 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.07 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

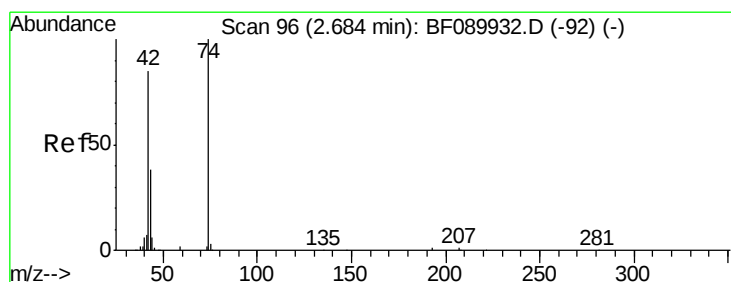
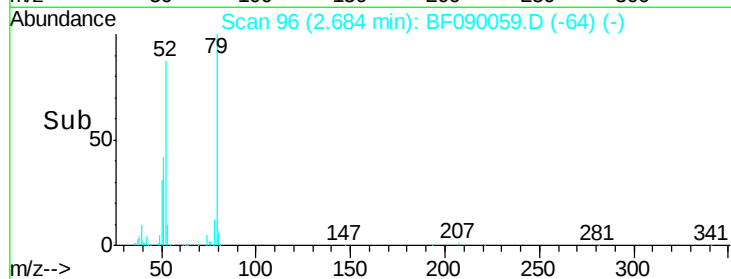
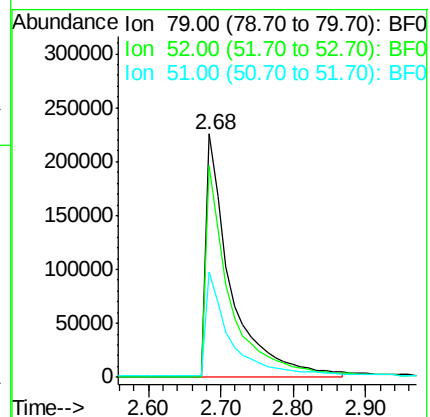
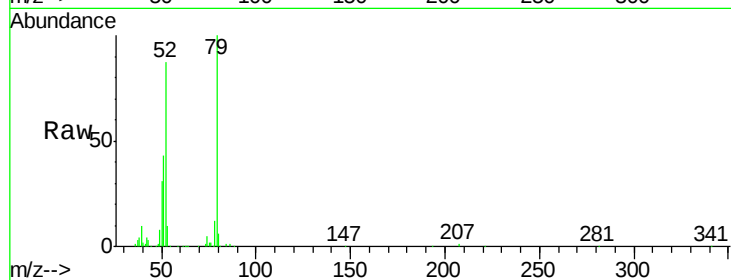
Tgt Ion: 79 Resp: 541496

Ion Ratio Lower Upper

79 100

52 87.1 67.8 101.6

51 43.2 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 37.86 ng

RT: 2.65 min Scan# 93

Delta R.T. 0.07 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

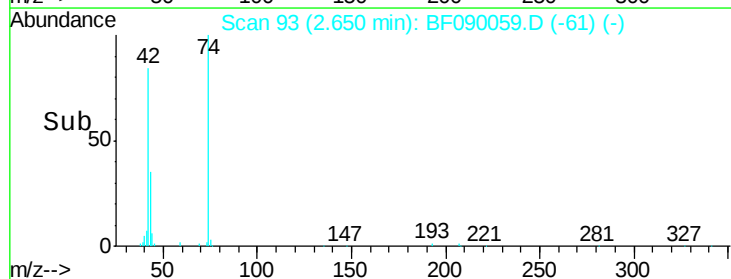
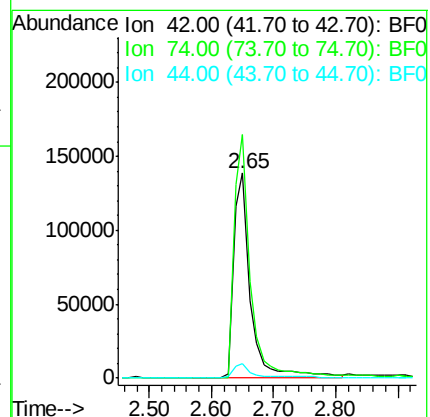
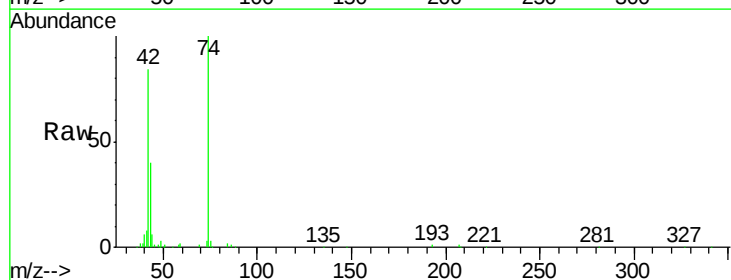
Tgt Ion: 42 Resp: 256768

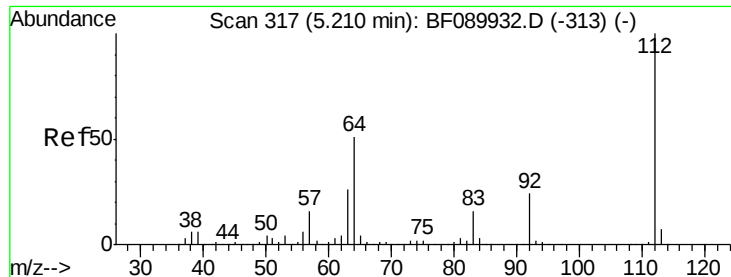
Ion Ratio Lower Upper

42 100

74 118.8 92.0 138.0

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 118.48 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

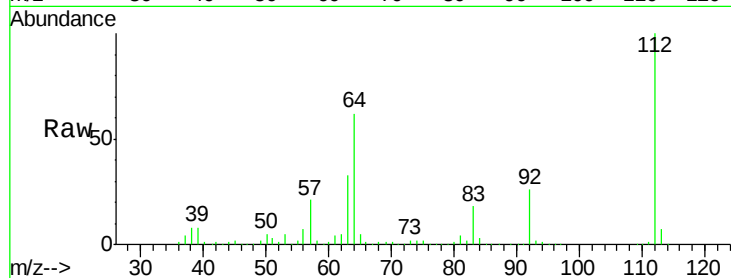
Tgt Ion: 112 Resp: 1288897

Ion Ratio Lower Upper

112 100

64 62.4 41.1 61.7#

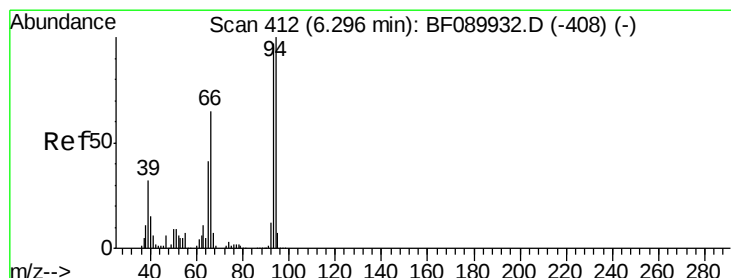
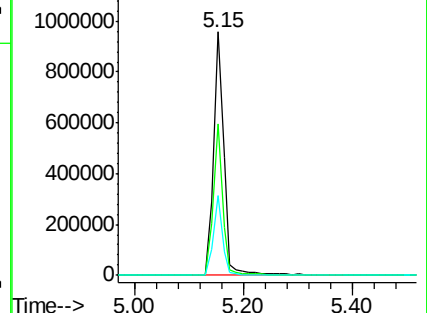
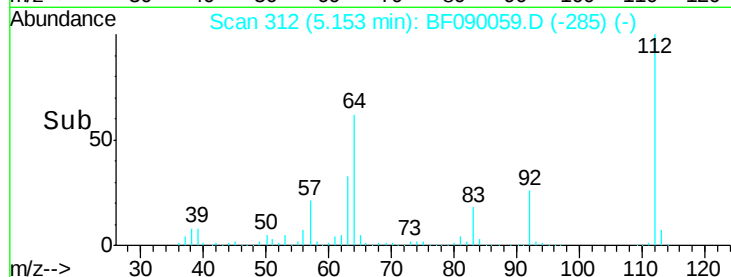
63 32.6 21.2 31.8#



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: 27.18 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

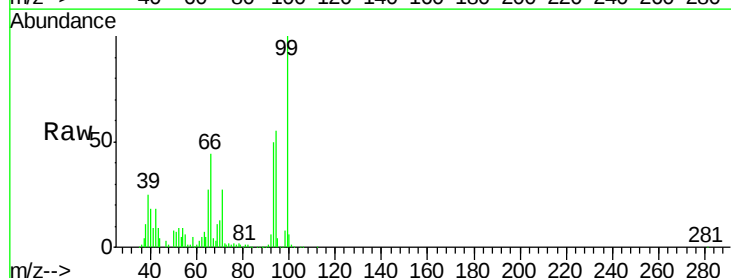
Tgt Ion: 93 Resp: 490209

Ion Ratio Lower Upper

93 100

66 87.3 52.9 79.3#

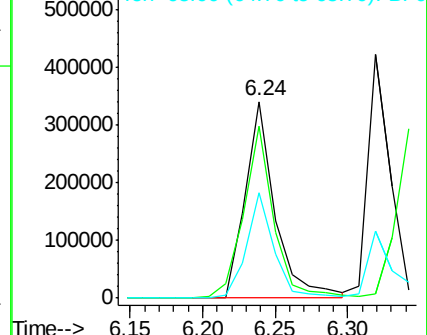
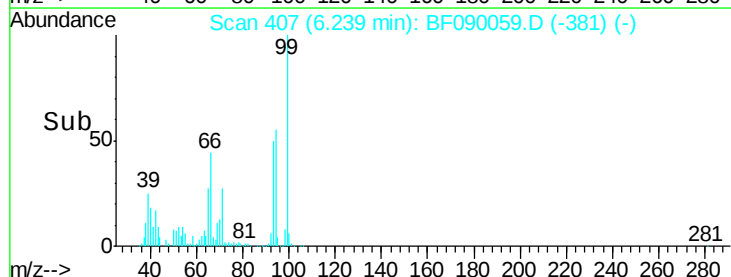
65 53.3 33.0 49.6#

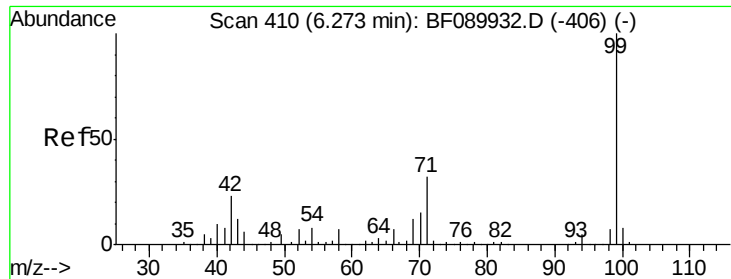


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.09 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

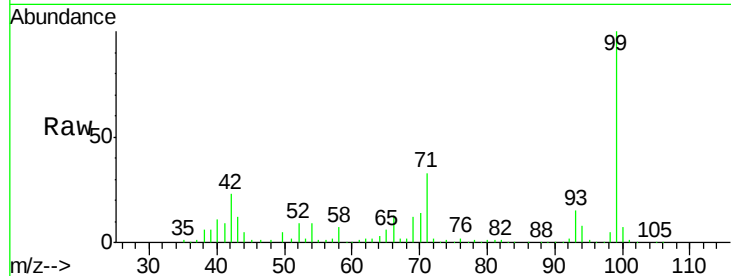
Tgt Ion: 99 Resp: 1627056

Ion Ratio Lower Upper

99 100

42 23.1 18.6 27.8

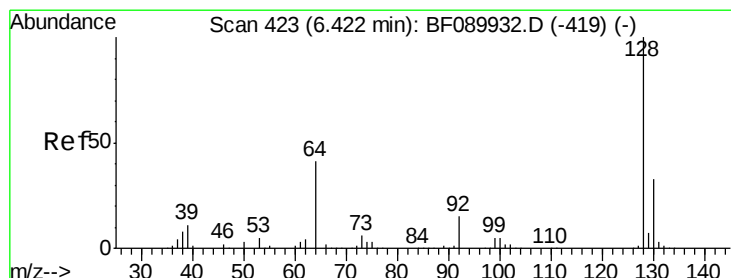
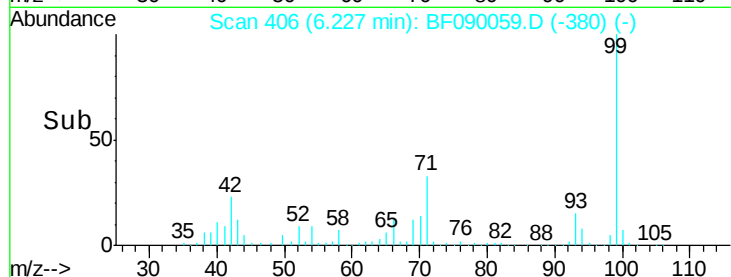
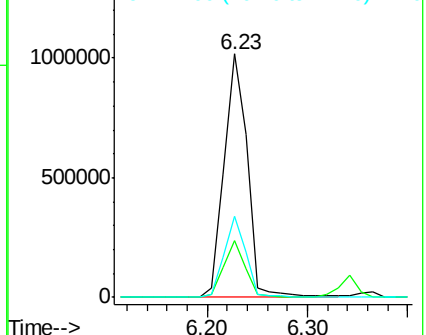
71 33.0 25.8 38.6



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: 44.58 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

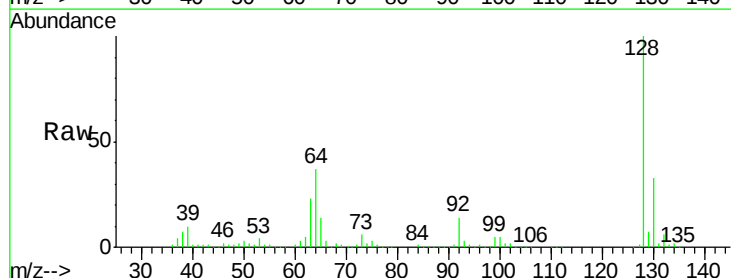
Tgt Ion: 128 Resp: 526132

Ion Ratio Lower Upper

128 100

130 33.3 12.8 52.8

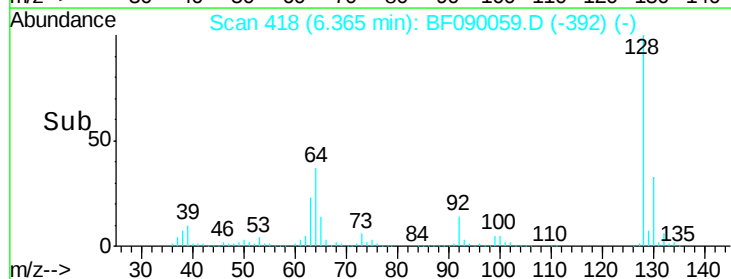
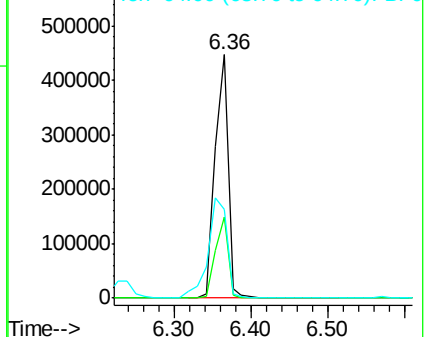
64 36.5 23.2 63.2

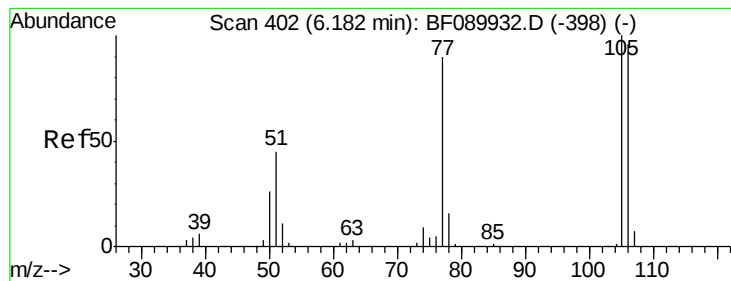


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.97 ng

RT: 6.11 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

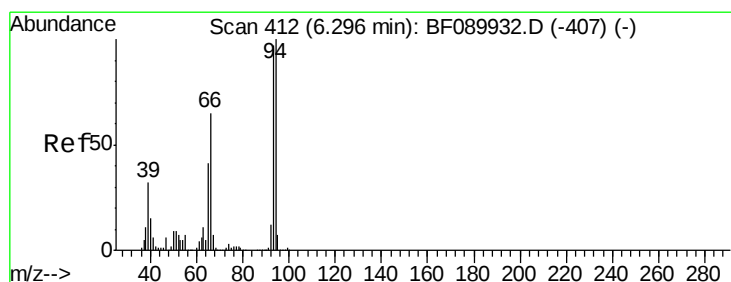
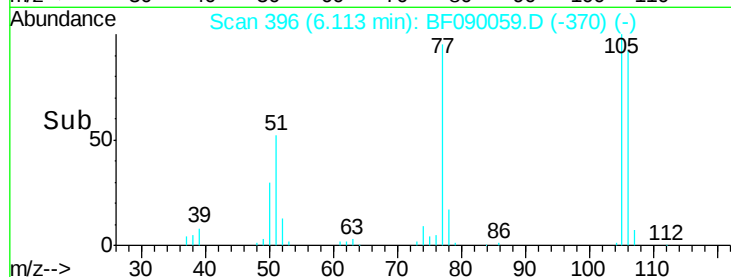
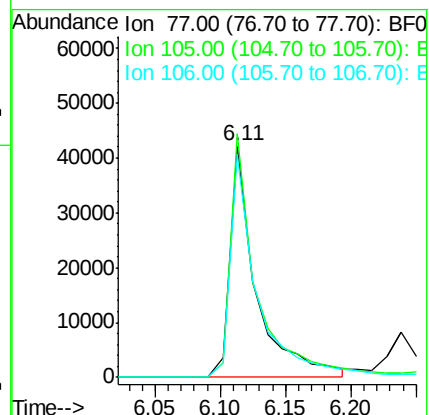
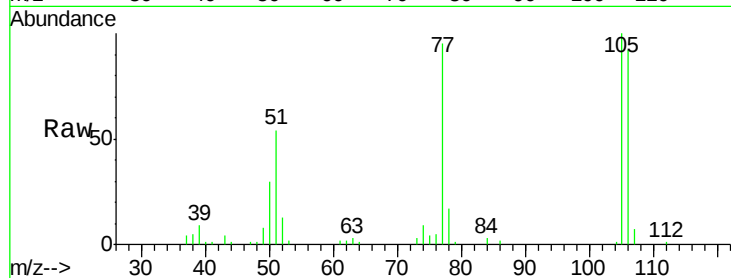
Tgt Ion: 77 Resp: 59451

Ion Ratio Lower Upper

77 100

105 105.4 85.4 125.4

106 96.6 83.4 123.4



#10

Phenol

Concen: 34.82 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

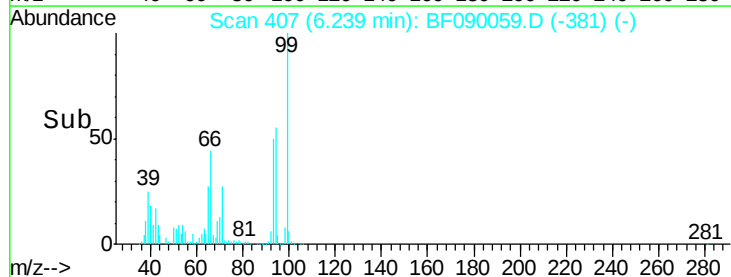
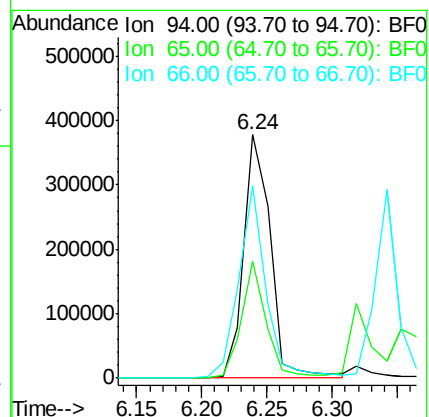
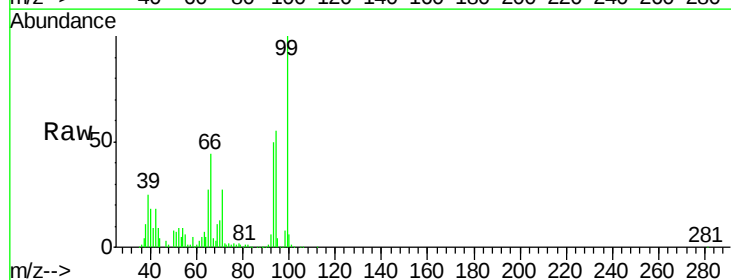
Tgt Ion: 94 Resp: 535207

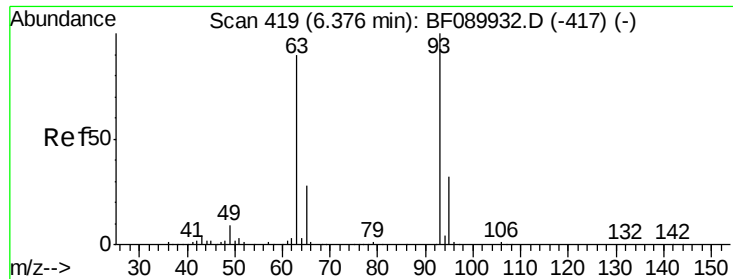
Ion Ratio Lower Upper

94 100

65 48.2 23.2 63.2

66 78.9 49.2 89.2

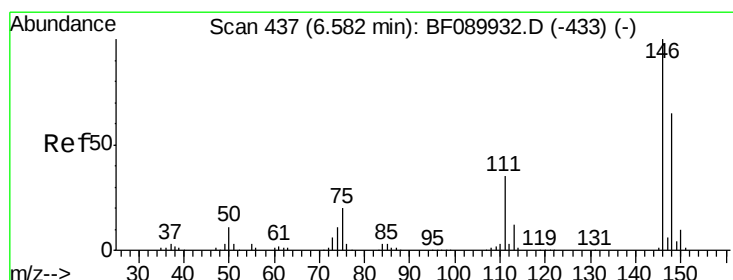
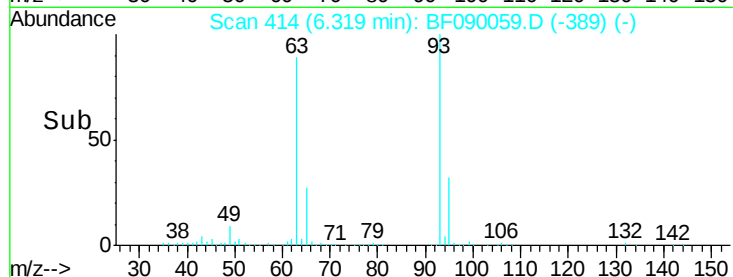
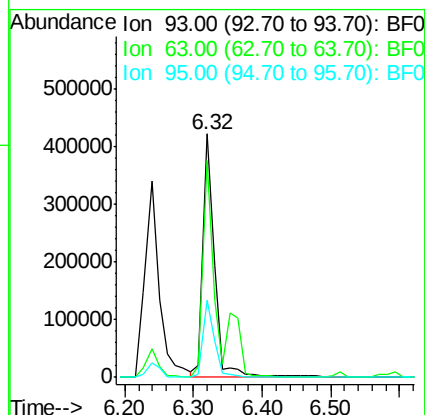
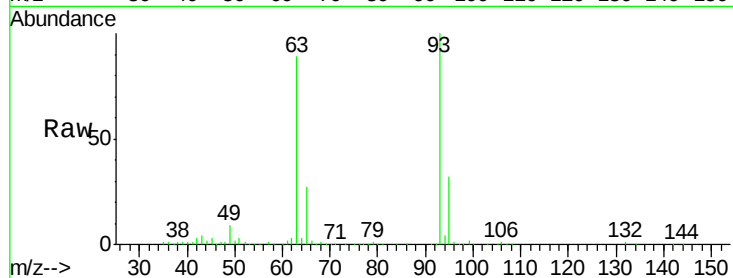




#11
 bis(2-Chloroethyl)ether
 Concen: 41.15 ng
 RT: 6.32 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

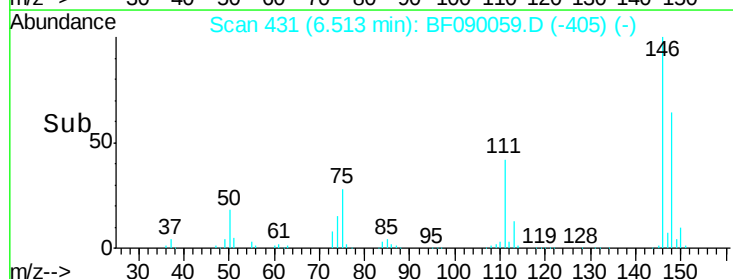
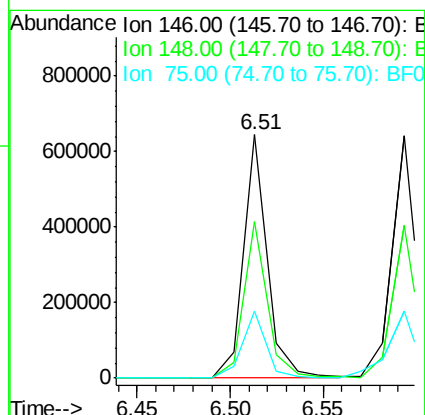
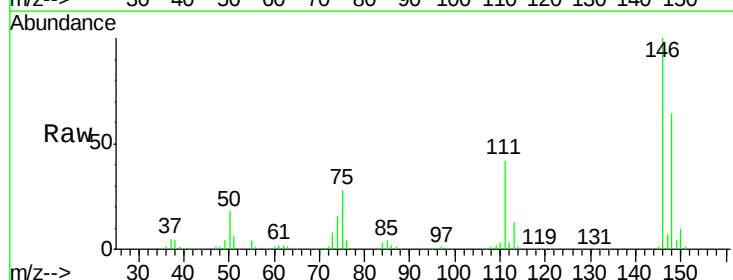
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

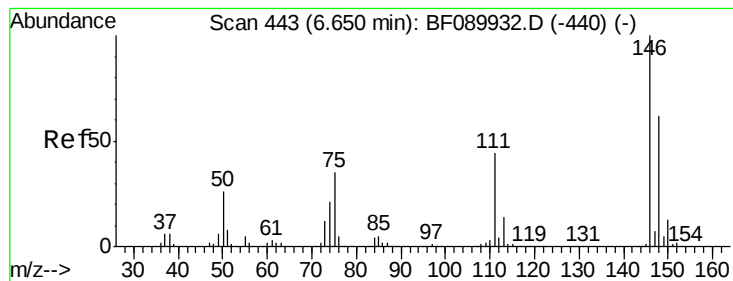
Tgt Ion: 93 Resp: 478695
 Ion Ratio Lower Upper
 93 100
 63 89.1 71.1 111.1
 95 31.9 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 43.71 ng
 RT: 6.51 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion: 146 Resp: 576186
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.5 78.7
 75 27.6 16.6 24.8#





#13

1,4-Dichlorobenzene

Concen: 44.97 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

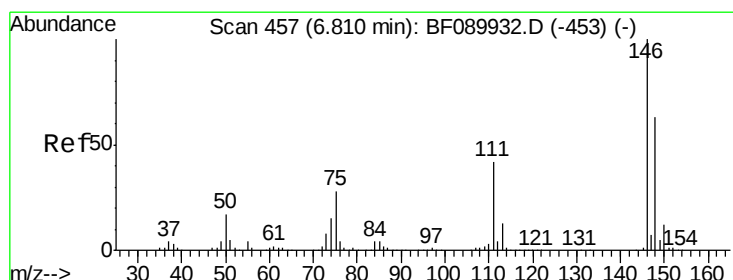
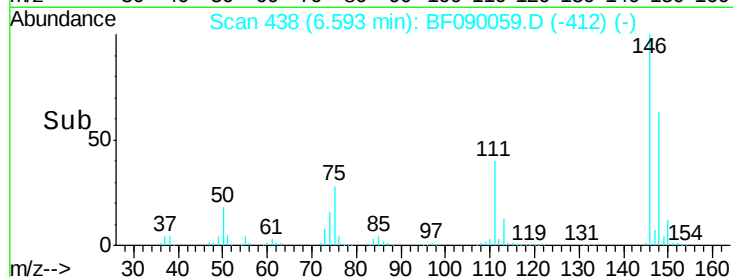
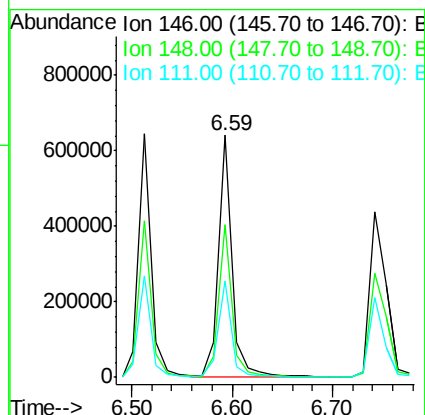
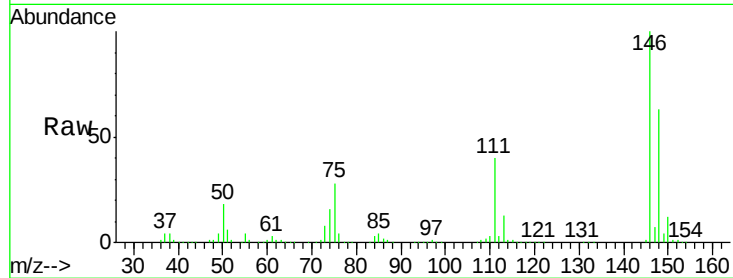
Tgt Ion:146 Resp: 606522

Ion Ratio Lower Upper

146 100

148 63.1 50.1 75.1

111 40.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 41.81 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

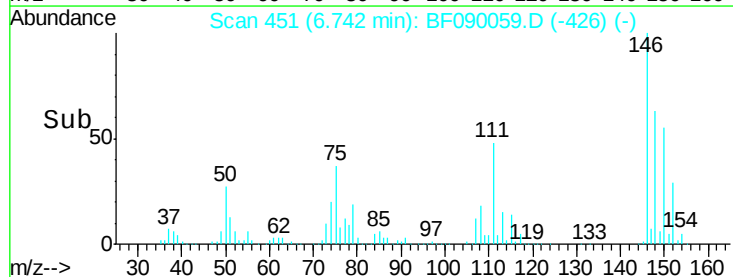
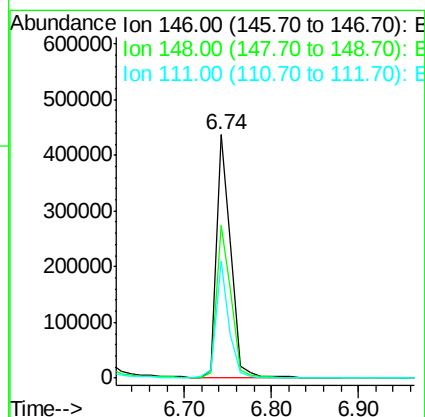
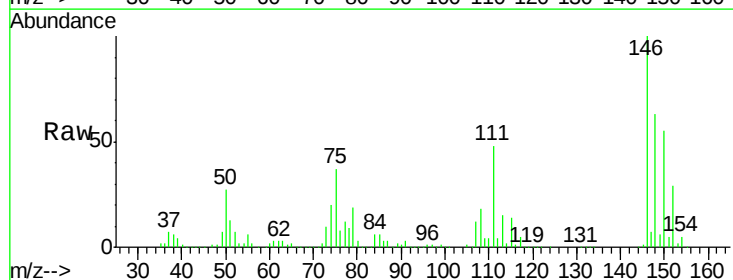
Tgt Ion:146 Resp: 505467

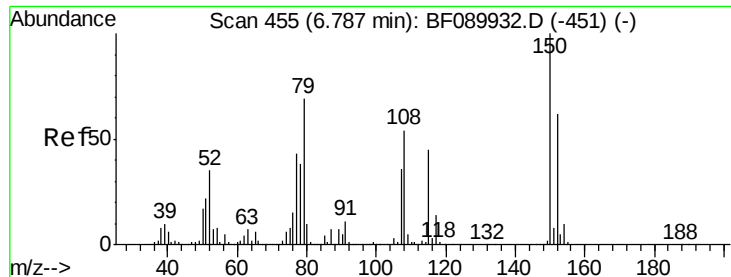
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

111 48.0 34.6 51.8





#15

Benzyl Alcohol

Concen: 45.52 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

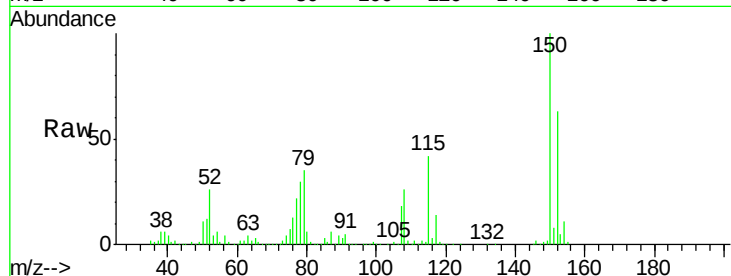
Tgt Ion: 79 Resp: 376946

Ion Ratio Lower Upper

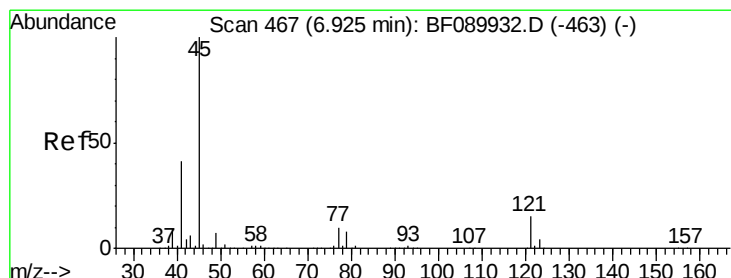
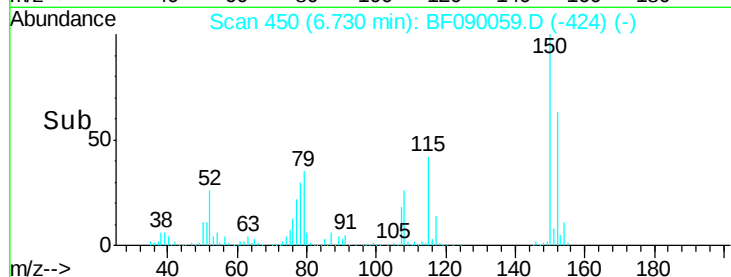
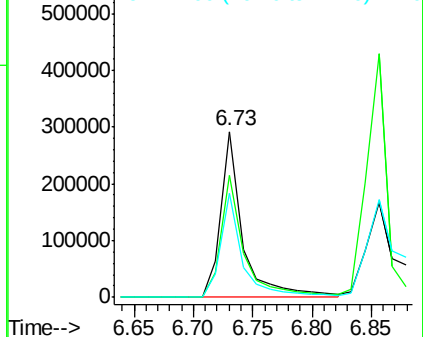
79 100

108 73.5 62.1 93.1

77 62.7 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.26 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

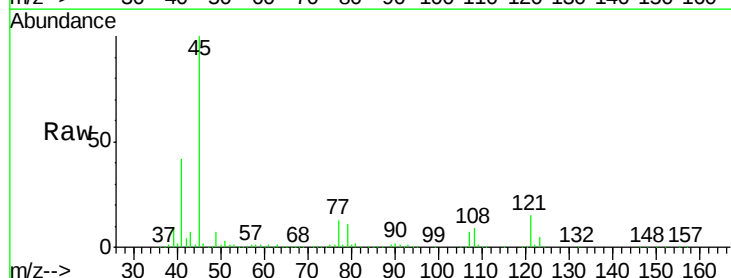
Tgt Ion: 45 Resp: 915087

Ion Ratio Lower Upper

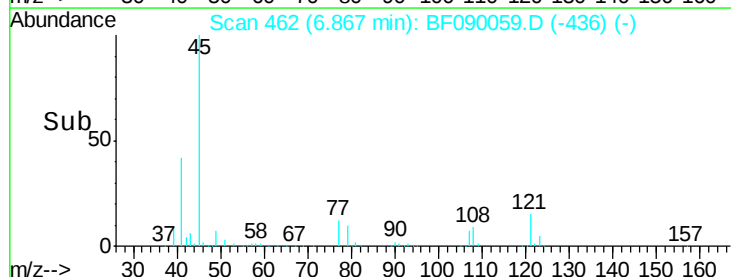
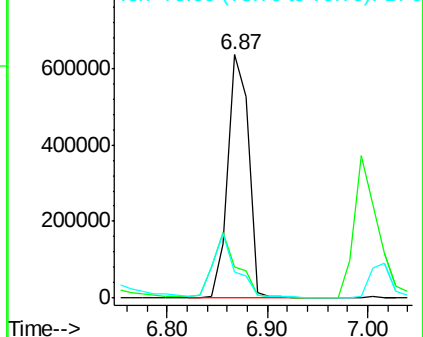
45 100

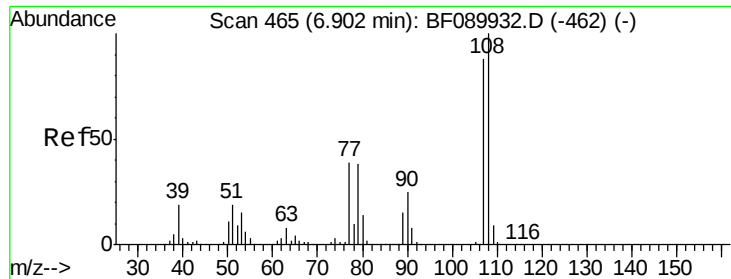
77 12.9 0.0 30.3

79 10.7 0.0 27.5



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

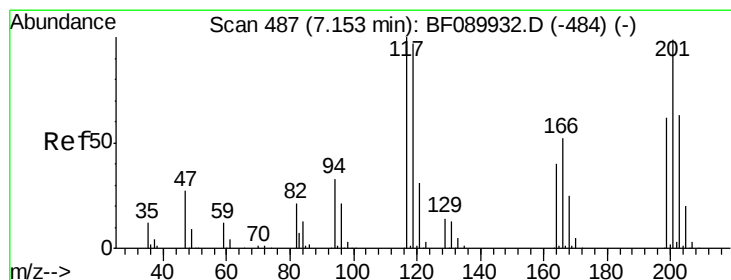
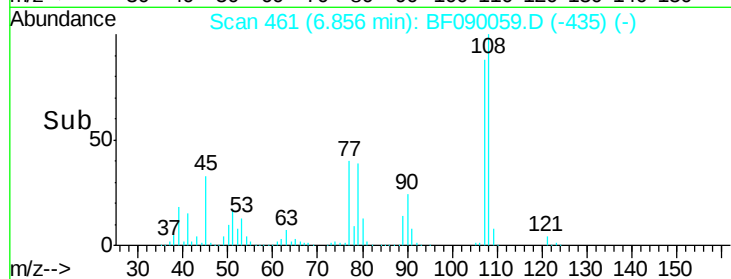
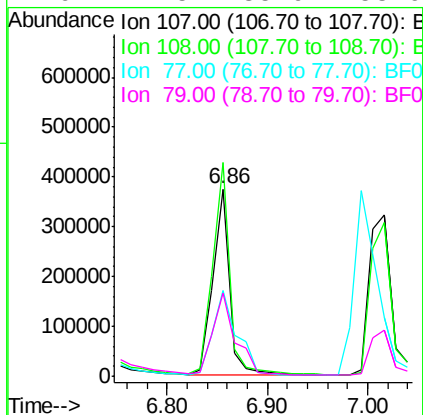
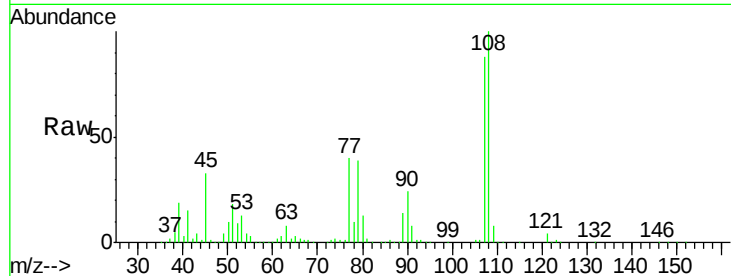




#17
2-Methylphenol
Concen: 46.04 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

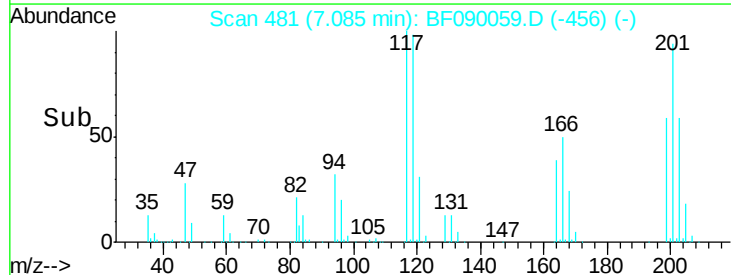
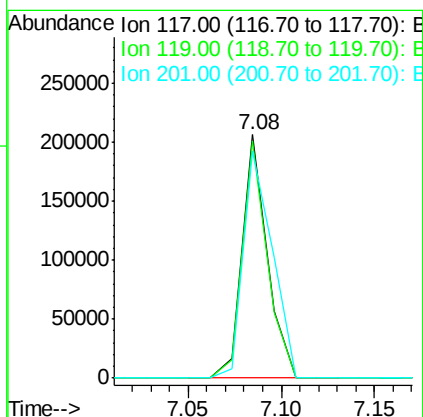
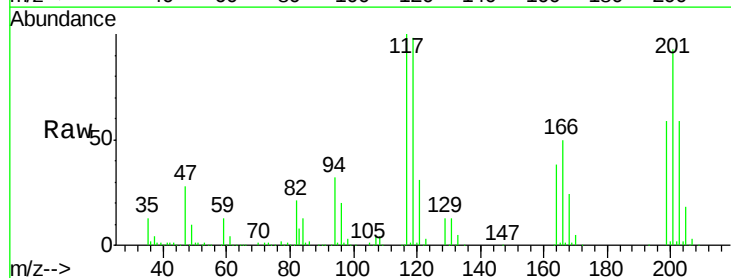
Instrument :
BNA_F
ClientSampleId :
PB93335BS

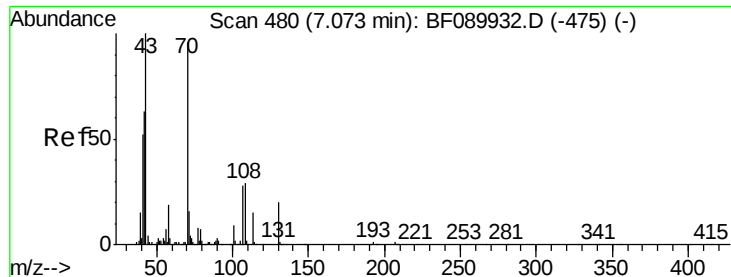
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.8	137.6
77	46.1	36.0	54.0
79	44.5	35.9	53.9



#18
Hexachloroethane
Concen: 41.65 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
201	93.4	80.2	120.2

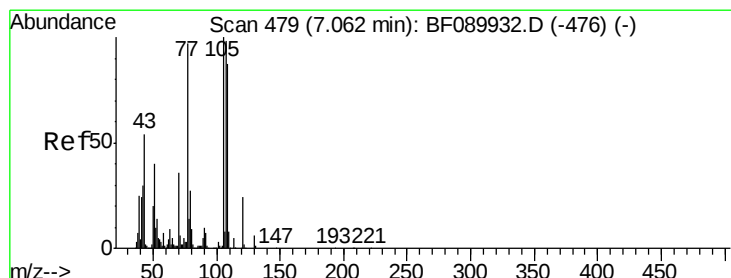
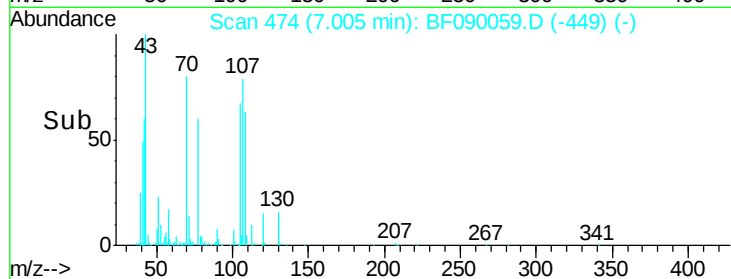
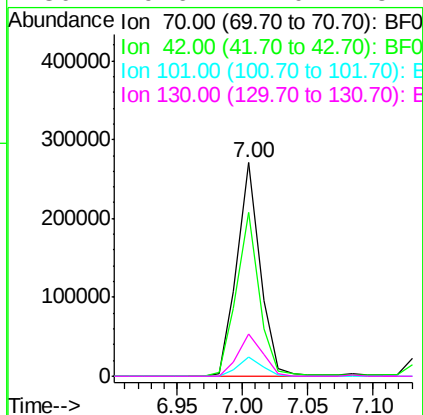
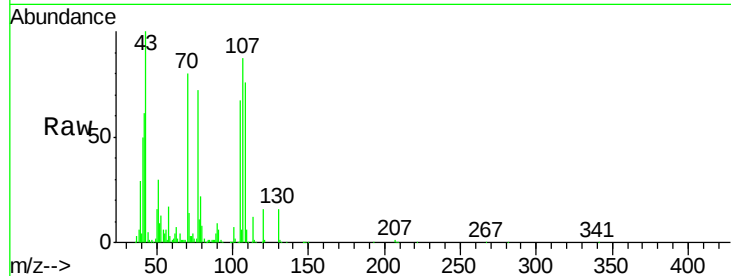




#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

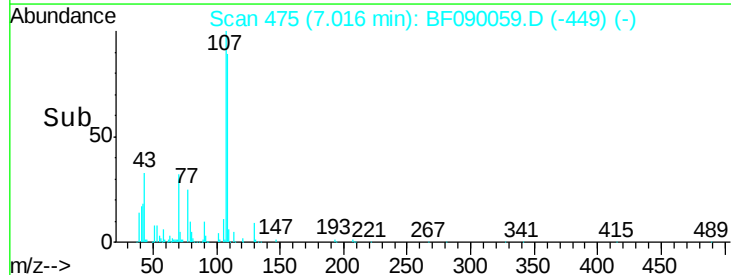
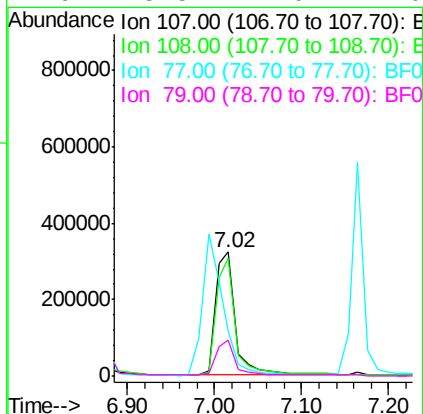
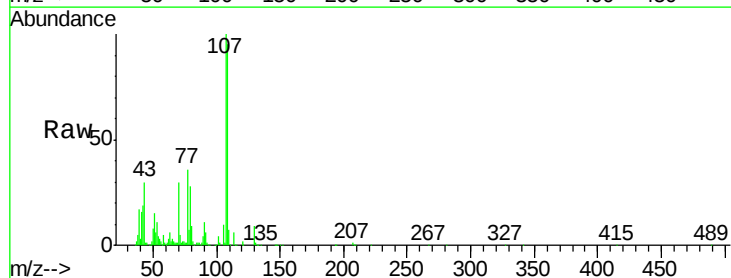
Instrument :
BNA_F
ClientSampleId :
PB93335BS

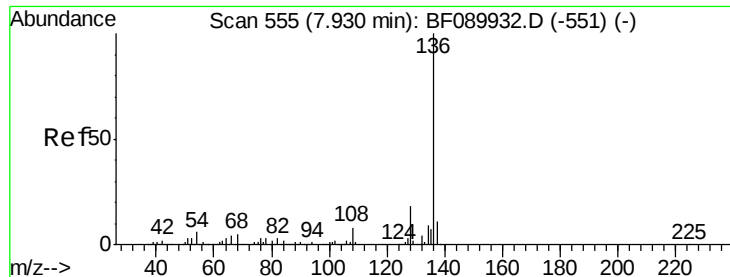
Tgt Ion: 70 Resp: 338826
Ion Ratio Lower Upper
70 100
42 76.9 52.1 78.1
101 9.0 7.4 11.2
130 19.6 17.0 25.4



#20
3+4-Methylphenols
Concen: 46.30 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion: 107 Resp: 529028
Ion Ratio Lower Upper
107 100
108 94.6 70.2 110.2
77 36.1 75.7 115.7#
79 28.5 7.0 47.0

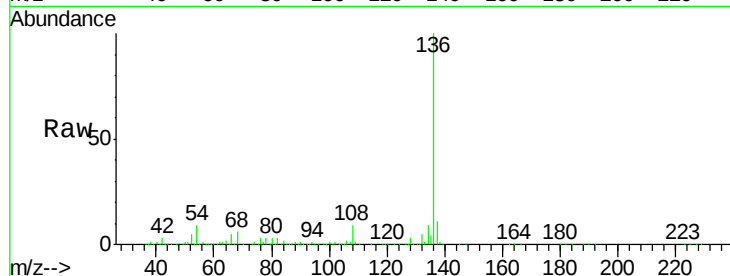




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Instrument :
BNA_F
ClientSampleId :
PB93335BS

Tgt Ion:	136	Resp:	710392
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	9.2	4.8	7.2#
68	6.0	3.7	5.5#



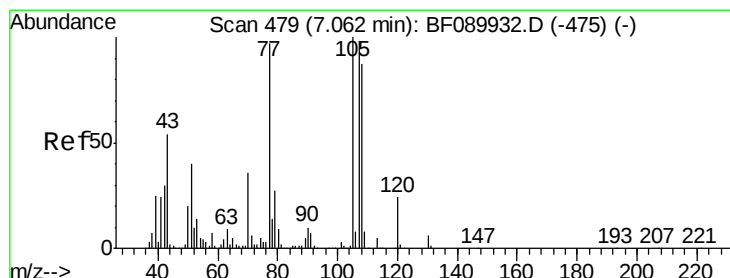
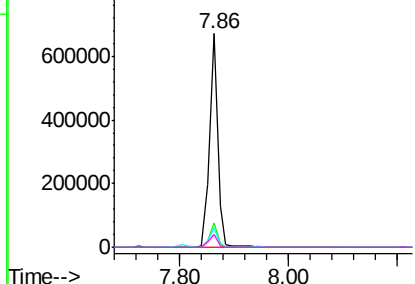
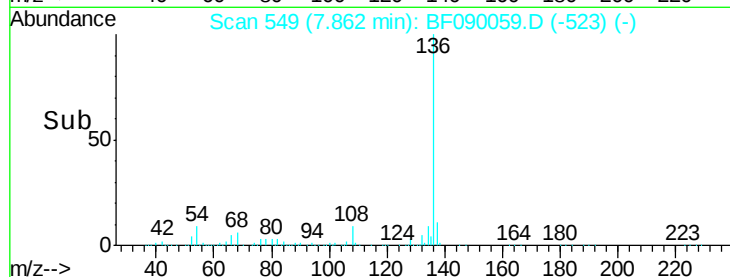
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

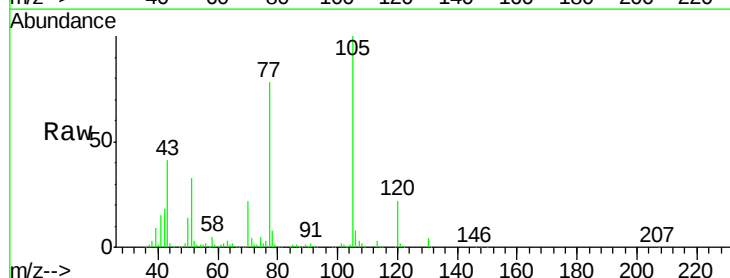
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.36 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:	105	Resp:	627212
Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.3	7.9#
51	33.3	32.6	48.8
120	22.2	18.6	28.0



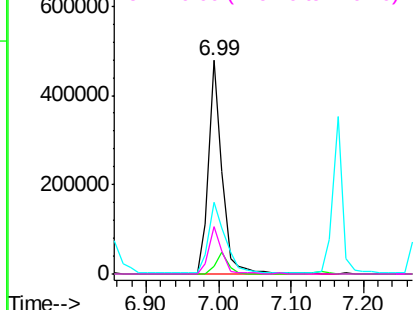
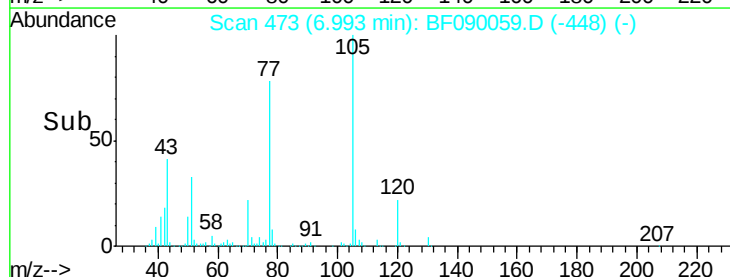
Abundance

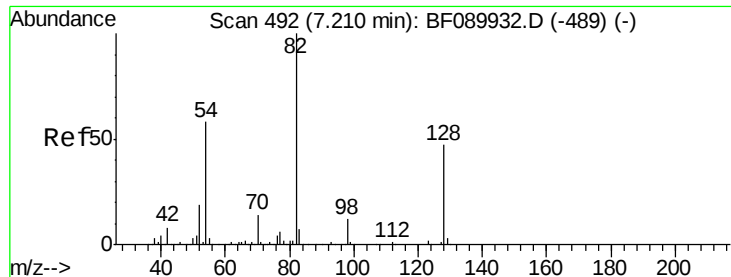
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

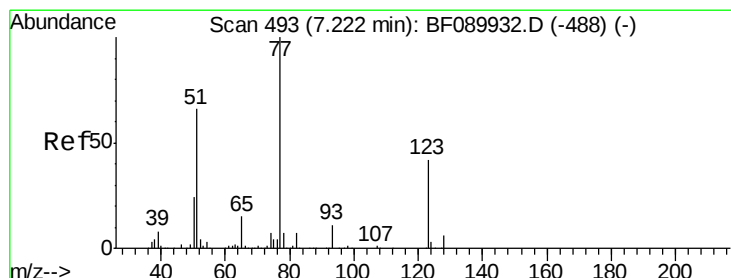
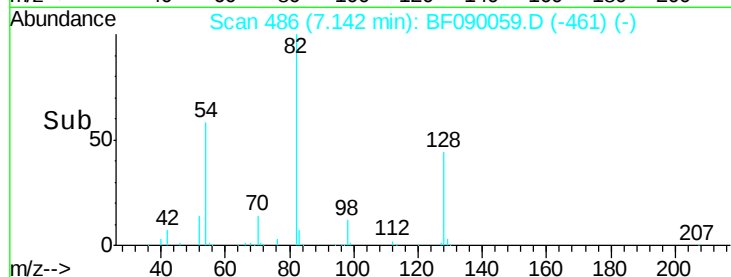
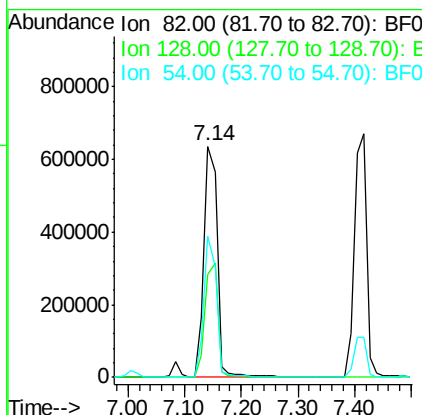
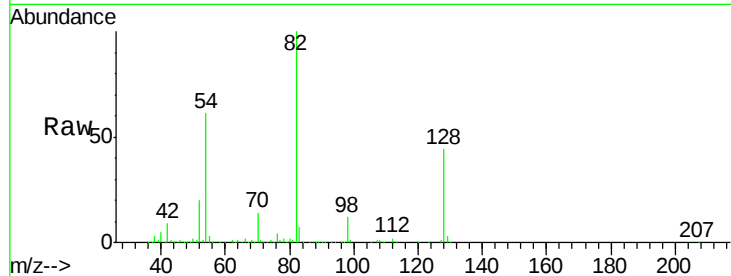




#23
 Nitrobenzene-d5
 Concen: 82.23 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

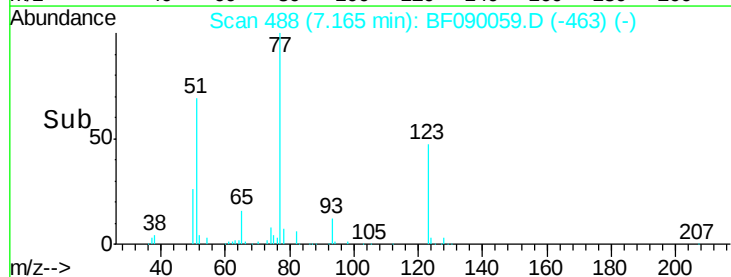
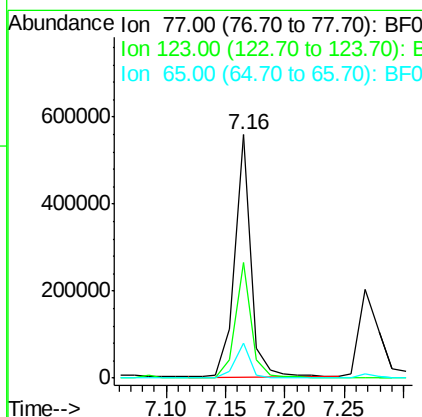
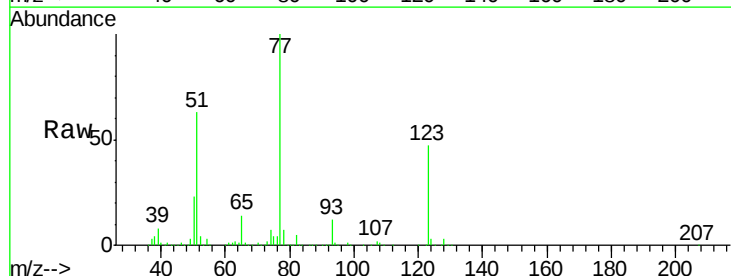
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

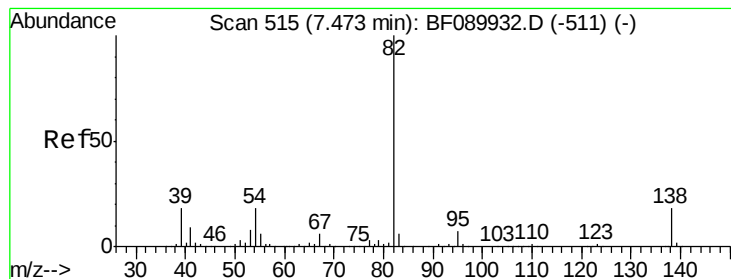
Tgt Ion: 82 Resp: 1007273
 Ion Ratio Lower Upper
 82 100
 128 44.3 37.8 56.8
 54 60.9 46.9 70.3



#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion: 77 Resp: 529346
 Ion Ratio Lower Upper
 77 100
 123 47.3 32.0 48.0
 65 14.1 11.2 16.8





#25

Isophorone

Concen: 40.75 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

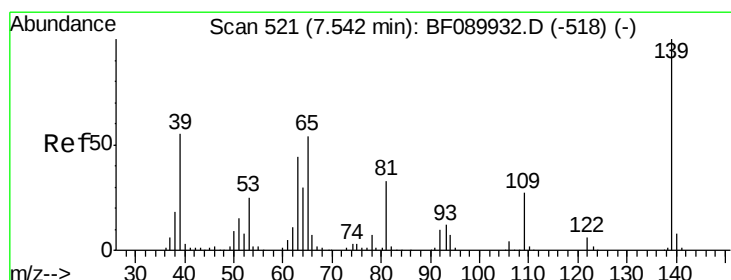
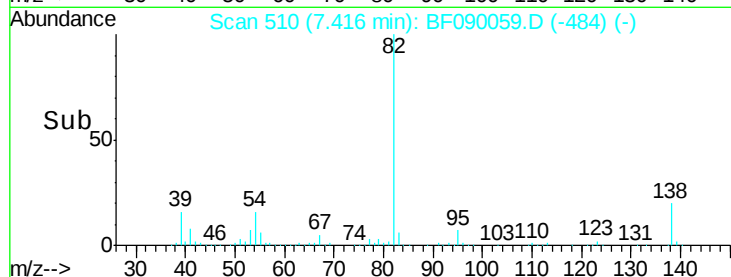
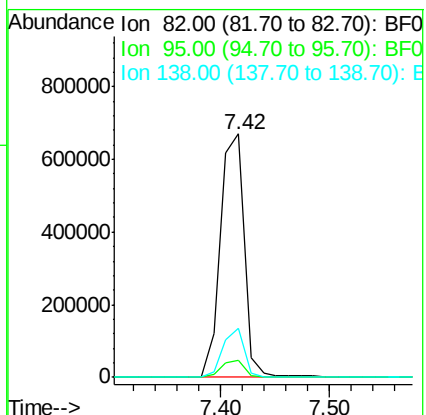
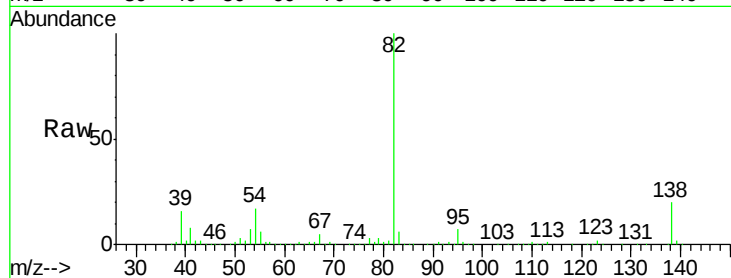
Tgt Ion: 82 Resp: 1015028

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 20.3 14.4 21.6



#26

2-Nitrophenol

Concen: 49.48 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

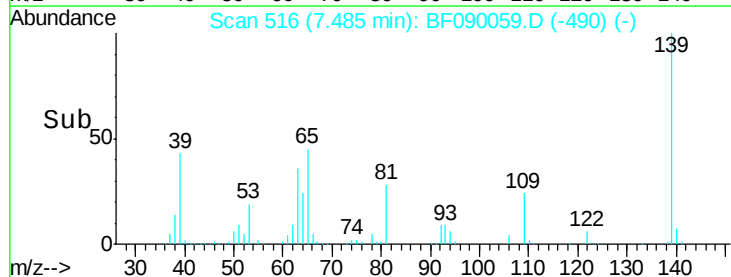
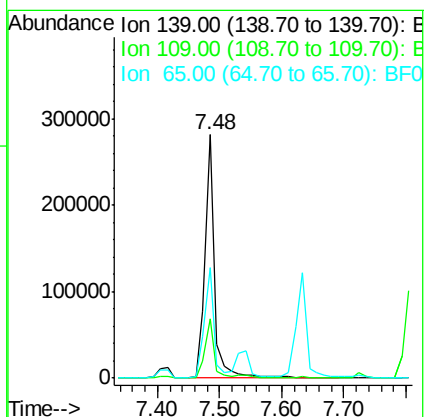
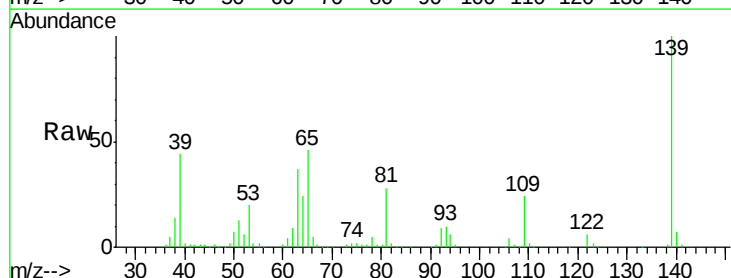
Tgt Ion: 139 Resp: 308002

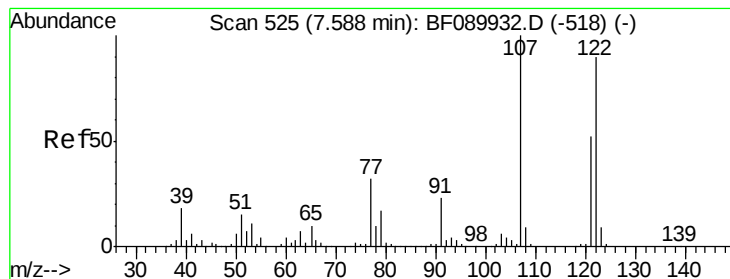
Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.4

65 45.6 43.4 65.0

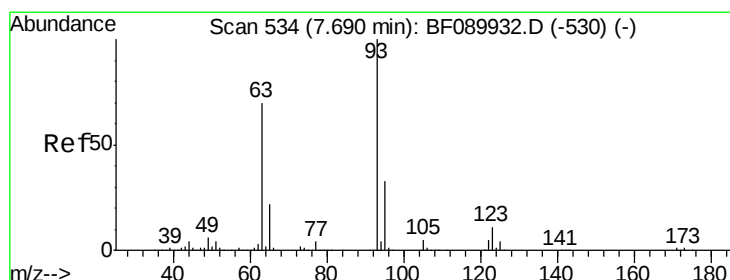
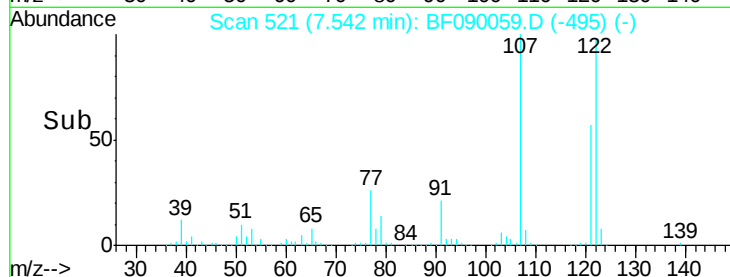
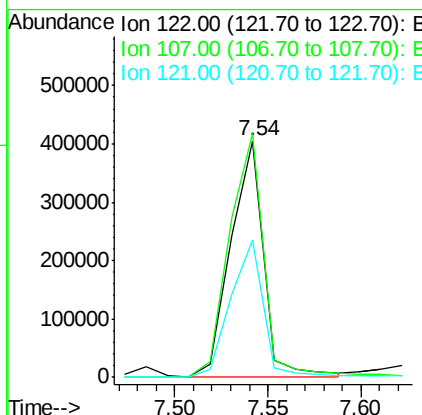
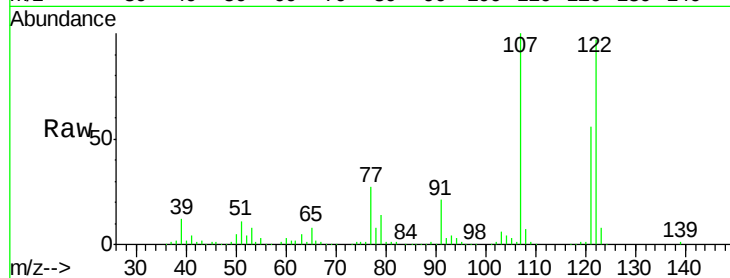




#27
 2,4-Dimethylphenol
 Concen: 43.21 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

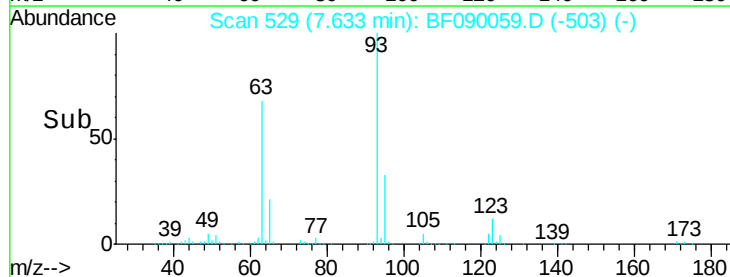
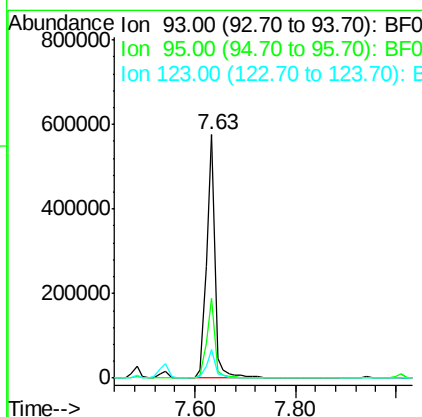
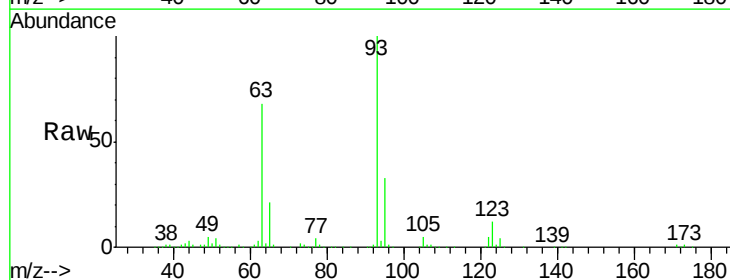
Instrument :
 BNA_F
 ClientSampled :
 PB93335BS

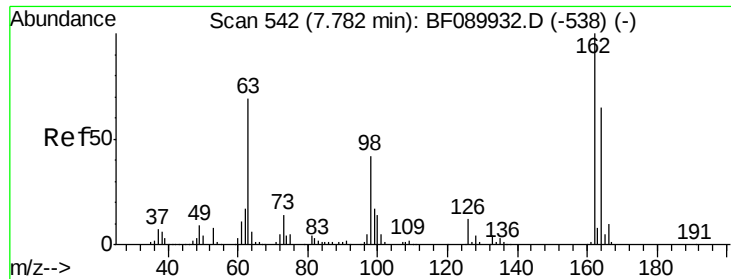
Tgt Ion:122 Resp: 497624
 Ion Ratio Lower Upper
 122 100
 107 103.1 88.5 132.7
 121 57.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.34 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion: 93 Resp: 666072
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 40.0
 123 11.7 9.1 13.7

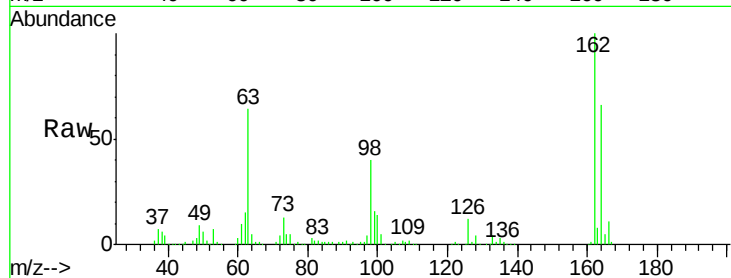




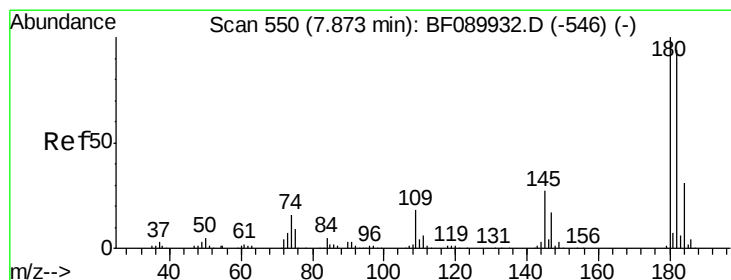
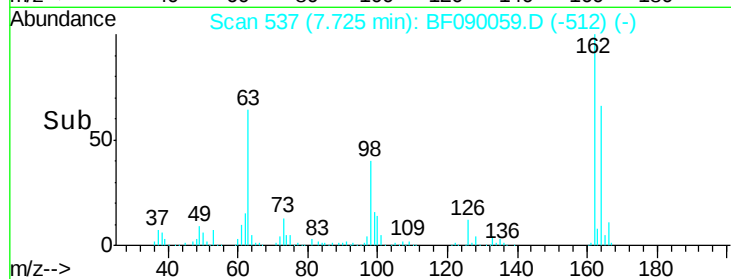
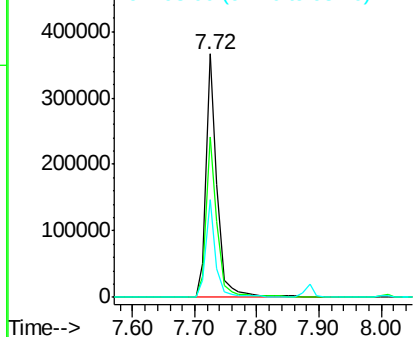
#29
 2,4-Dichlorophenol
 Concen: 44.28 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.6	86.6
98	40.3	22.0	62.0

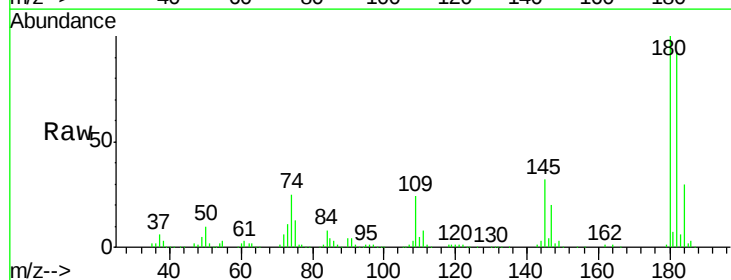


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

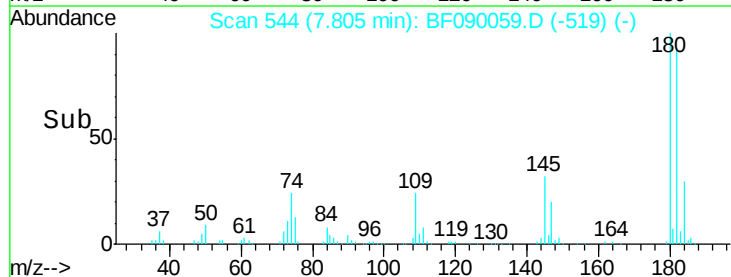
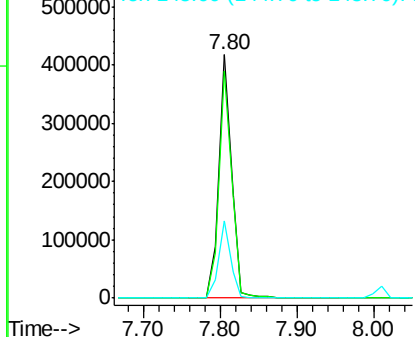


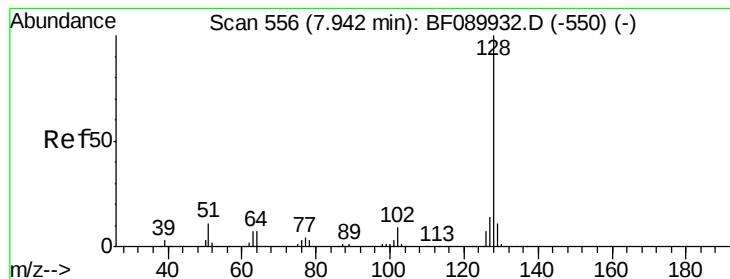
#30
 1,2,4-Trichlorobenzene
 Concen: 43.29 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.2	114.2
145	31.9	22.2	33.4



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: 42.87 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

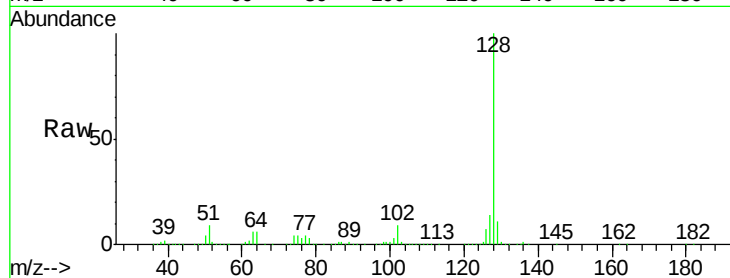
Tgt Ion:128 Resp: 1517047

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

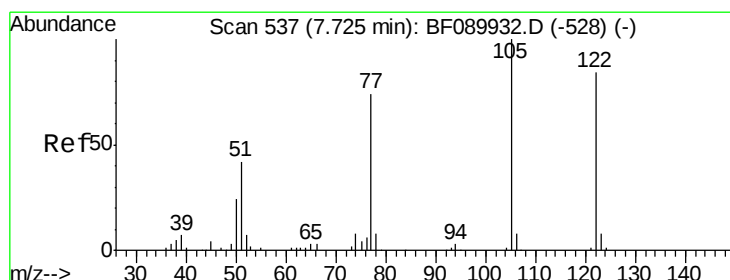
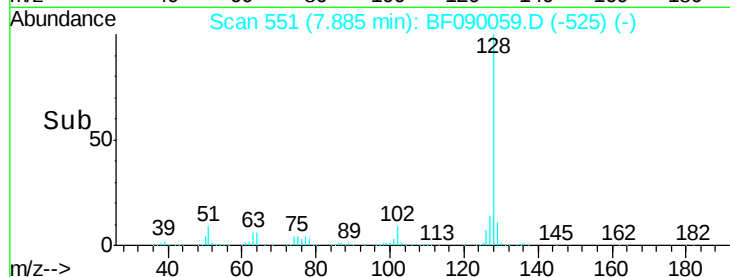
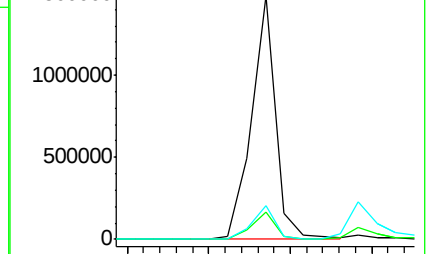
127 13.7 10.7 16.1



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: 18.09 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

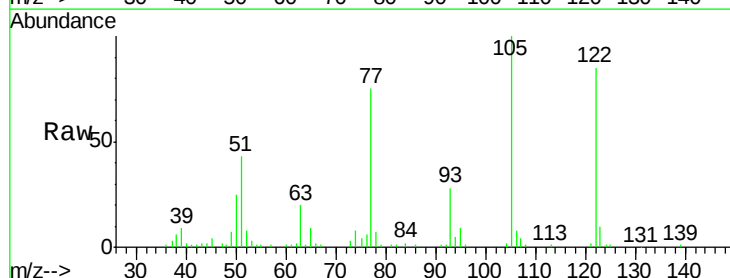
Tgt Ion:122 Resp: 140304

Ion Ratio Lower Upper

122 100

105 117.1 102.2 142.2

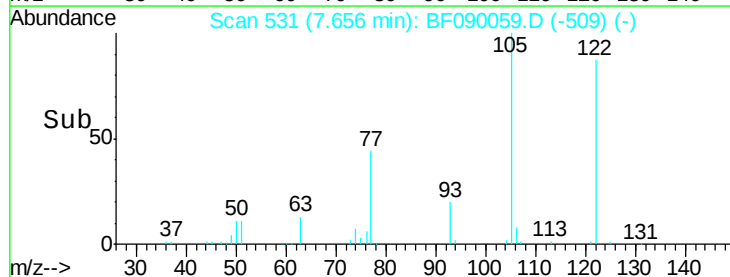
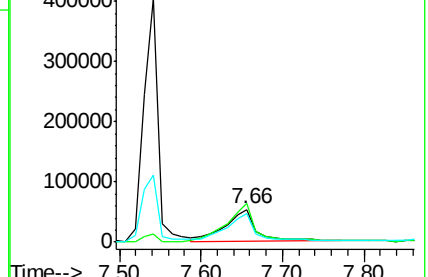
77 88.4 74.1 114.1

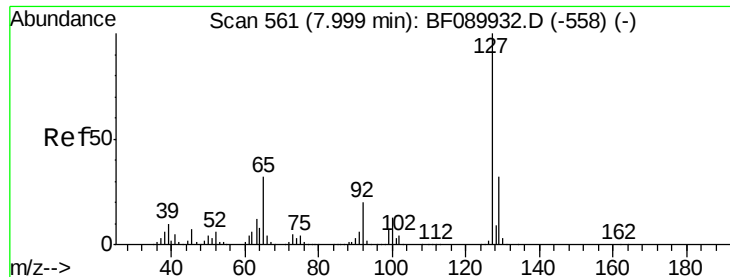


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

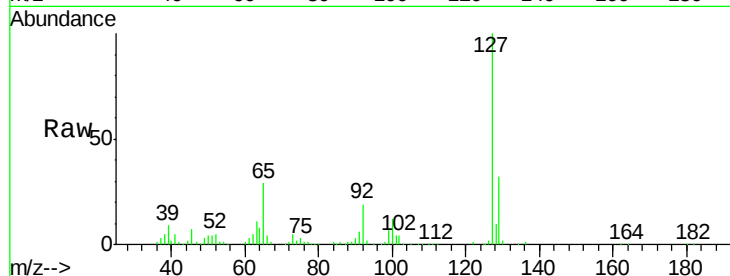




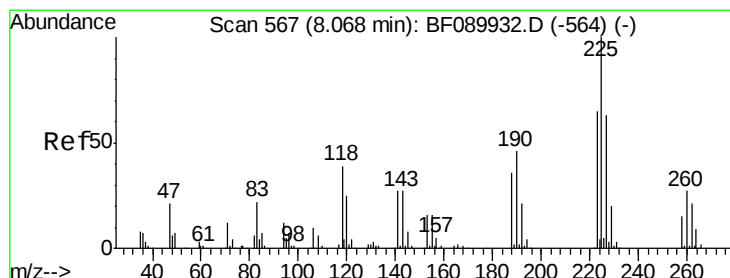
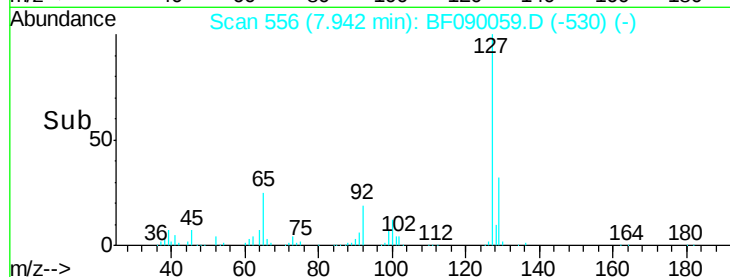
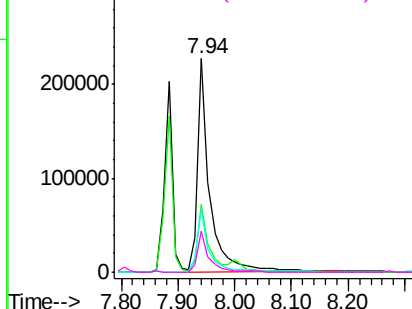
#33
4-Chloroaniline
Concen: 23.37 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Instrument :
BNA_F
ClientSampleId :
PB93335BS

Tgt Ion:	127	Resp:	333669
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.4	26.0	39.0
92	18.9	15.9	23.9

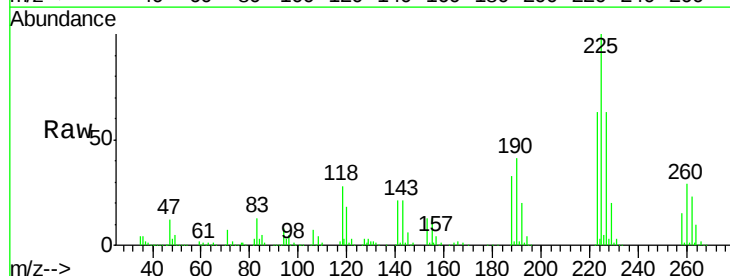


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

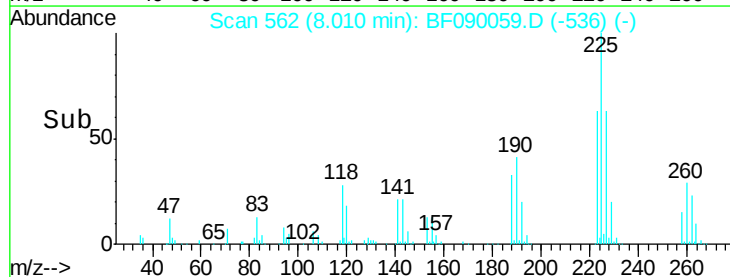
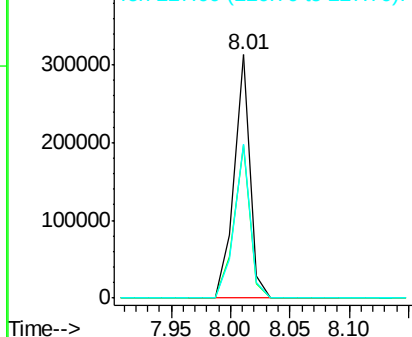


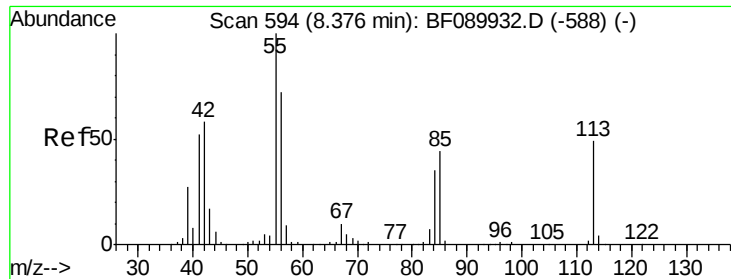
#34
Hexachlorobutadiene
Concen: 44.39 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:	225	Resp:	293575
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	78.8
227	63.1	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

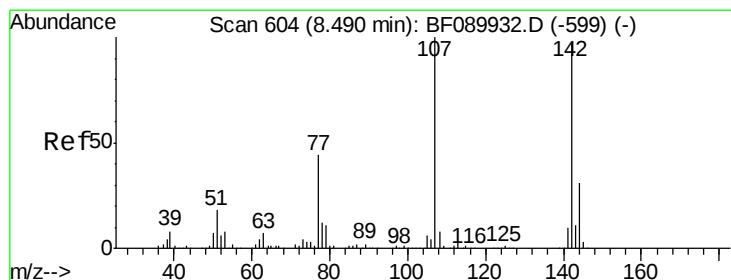
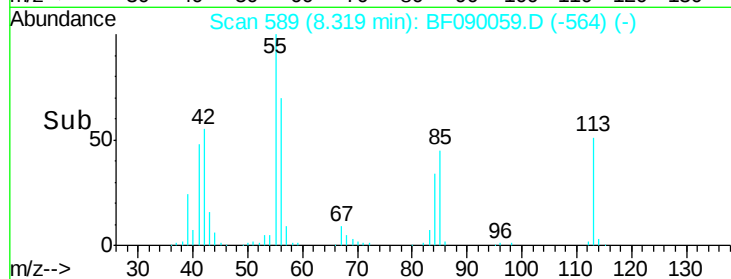
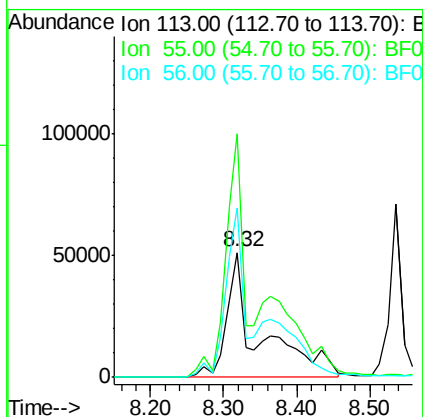
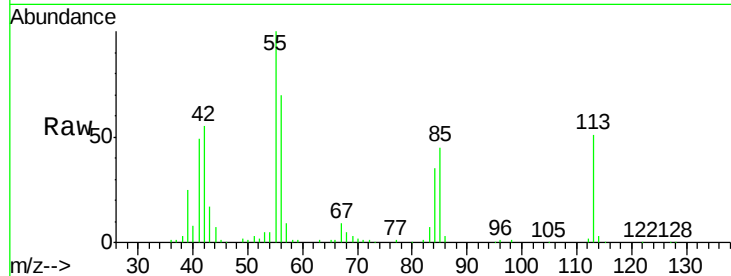




#35
 Caprolactam
 Concen: 48.68 ng m
 RT: 8.32 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

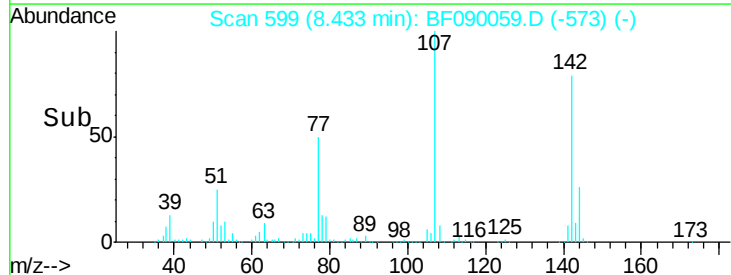
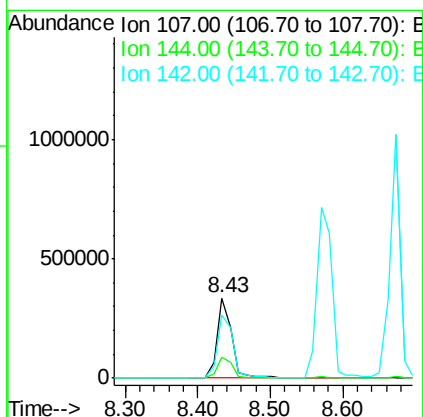
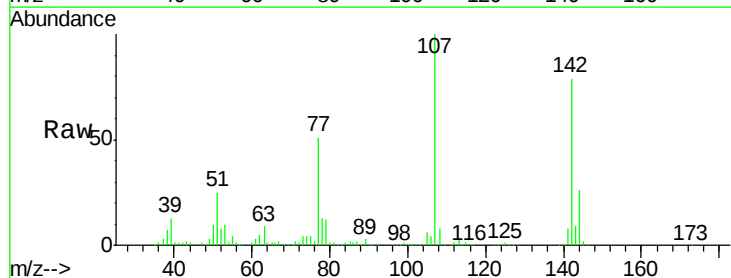
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

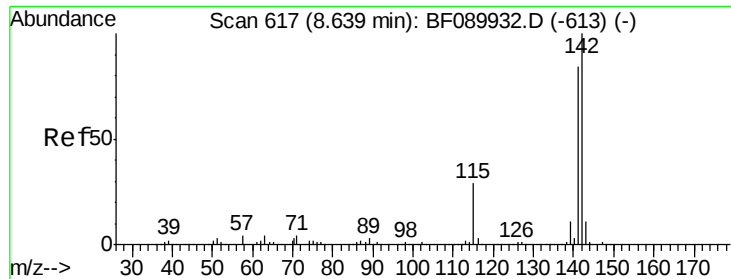
Tgt Ion:113 Resp: 158605
 Ion Ratio Lower Upper
 113 100
 55 194.4 178.5 218.5
 56 135.5 122.7 162.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.61 ng
 RT: 8.43 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:107 Resp: 476746
 Ion Ratio Lower Upper
 107 100
 144 25.8 25.8 38.8#
 142 78.7 79.2 118.8#

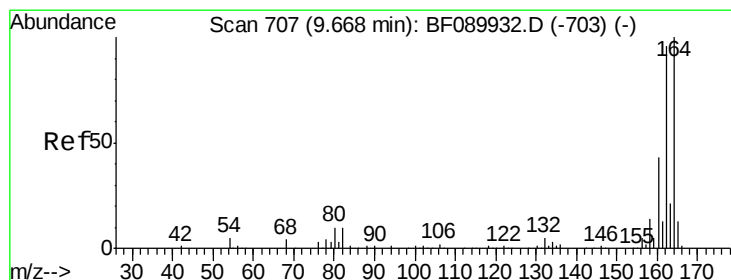
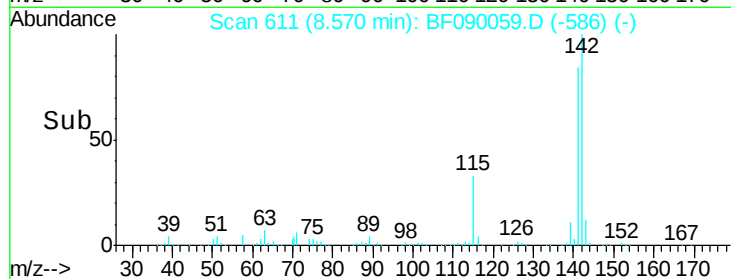
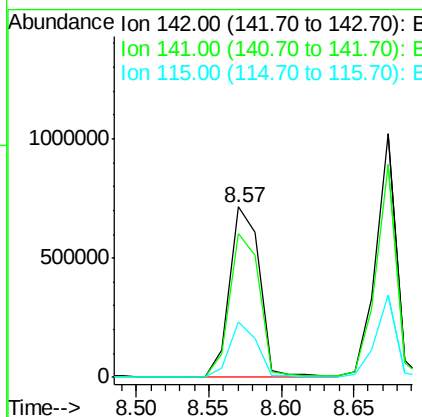
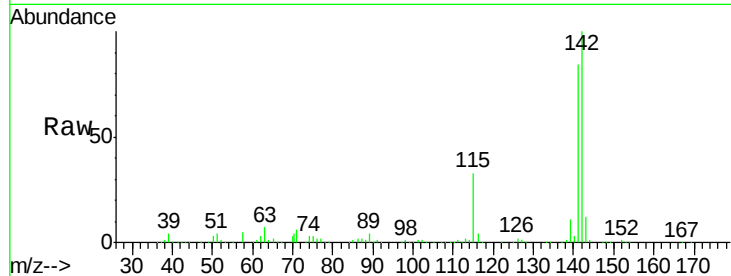




#37
 2-Methylnaphthalene
 Concen: 44.10 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

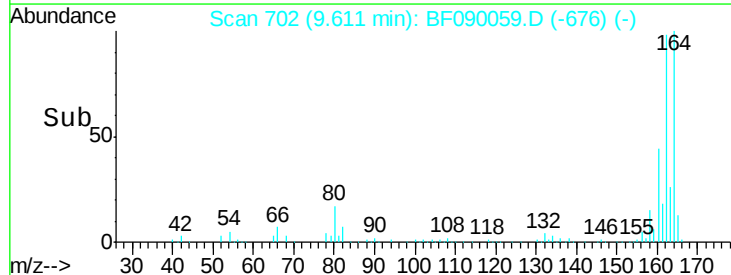
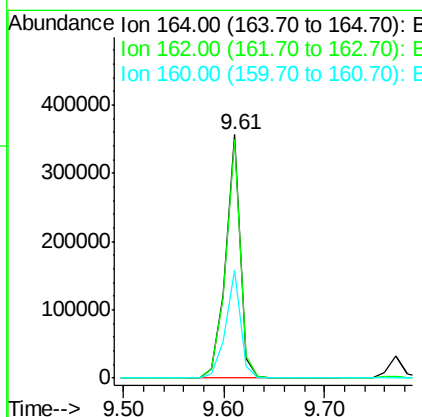
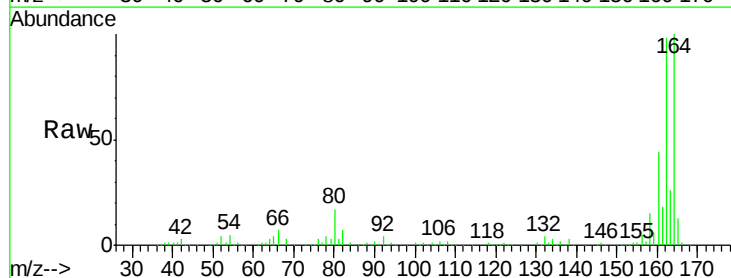
Instrument :
 BNA_F
 ClientSampleID :
 PB93335BS

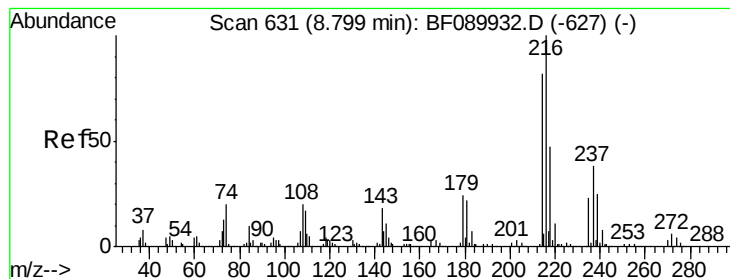
Tgt Ion:142 Resp: 1031312
 Ion Ratio Lower Upper
 142 100
 141 84.3 68.3 102.5
 115 32.8 23.8 35.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:164 Resp: 361966
 Ion Ratio Lower Upper
 164 100
 162 97.9 77.1 115.7
 160 44.2 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.01 ng

RT: 8.74 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

Tgt Ion:216 Resp: 413615

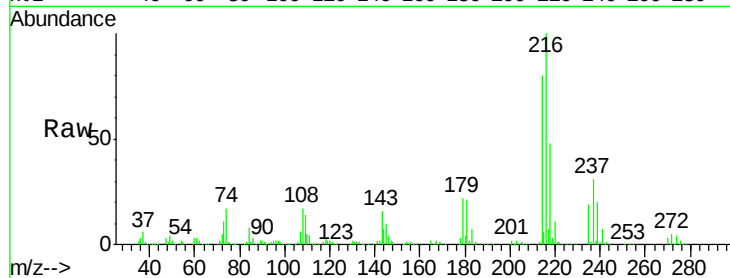
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.2 17.3 25.9

108 19.4 15.5 23.3

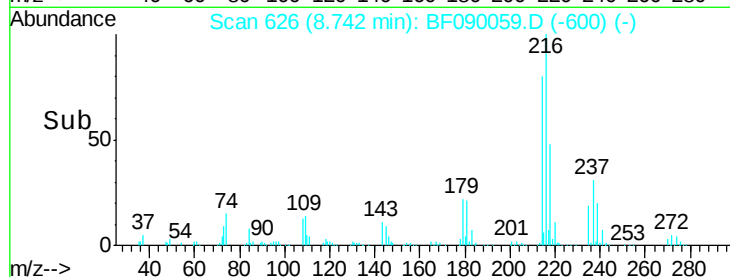


Abundance Ion 216.00 (215.70 to 216.70): E

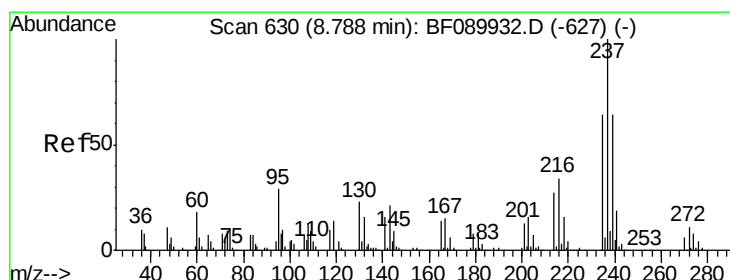
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.60 8.70 8.80 8.90



#40

Hexachlorocyclopentadiene

Concen: 88.95 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

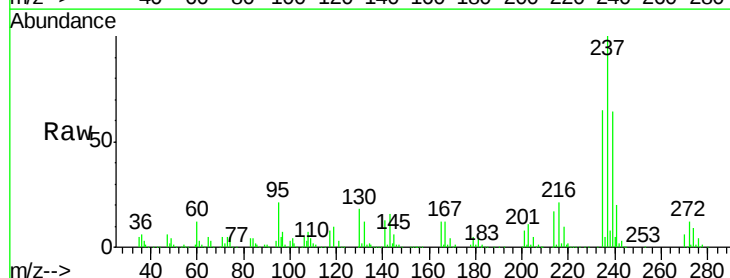
Tgt Ion:237 Resp: 483635

Ion Ratio Lower Upper

237 100

235 64.8 39.6 79.6

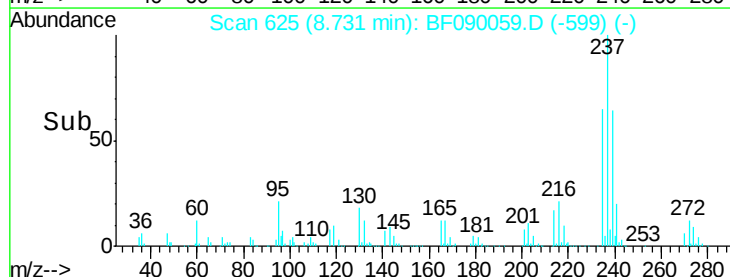
272 11.7 0.0 34.6



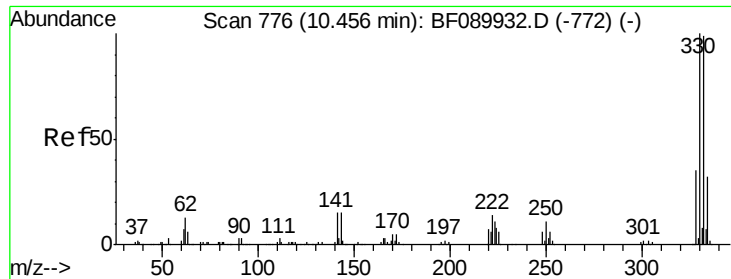
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



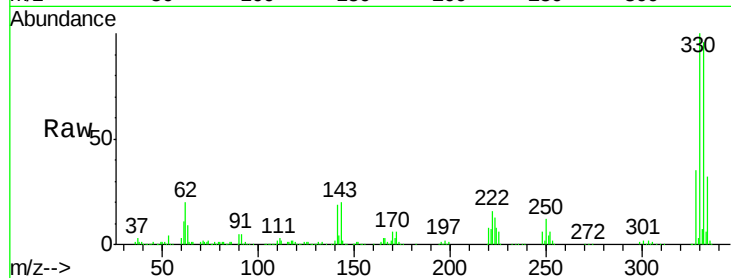
Time--> 8.65 8.70 8.75 8.80



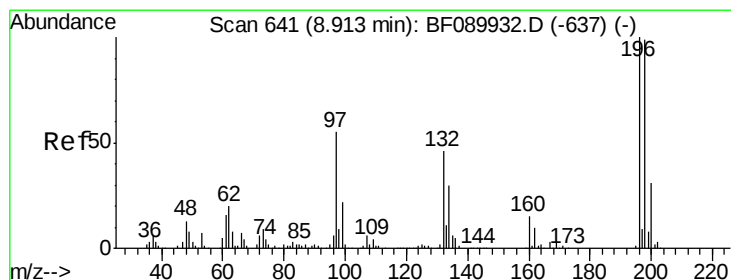
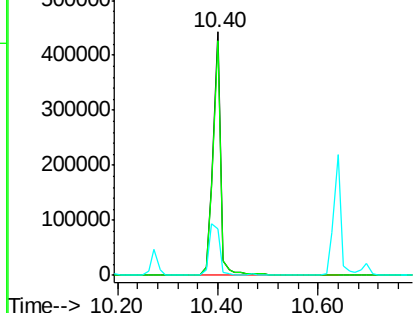
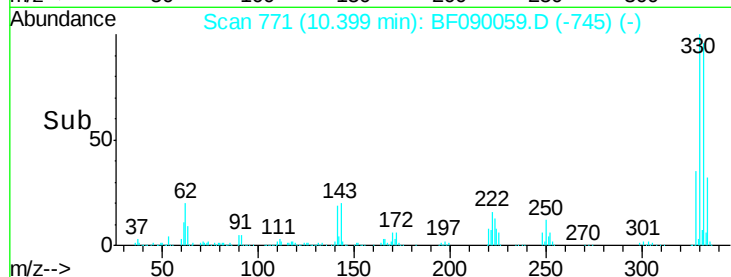
#41
 2,4,6-Tribromophenol
 Concen: 132.84 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Tgt Ion:330 Resp: 474390
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 28.9 23.3 34.9

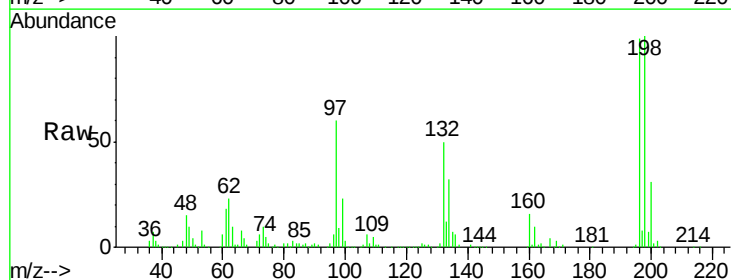


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

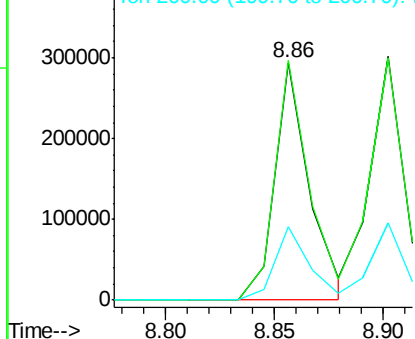
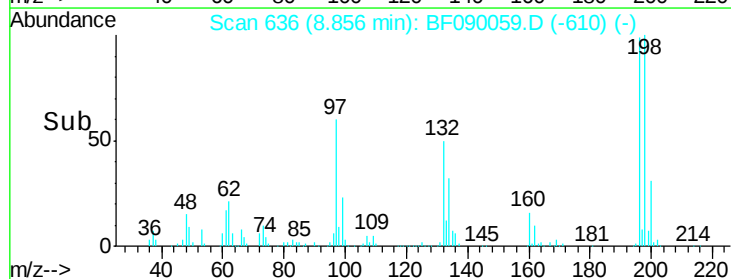


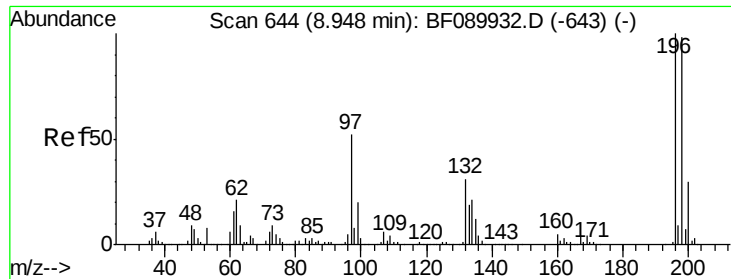
#42
 2,4,6-Trichlorophenol
 Concen: 44.56 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:196 Resp: 327490
 Ion Ratio Lower Upper
 196 100
 198 100.8 78.3 117.5
 200 31.0 24.8 37.2



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

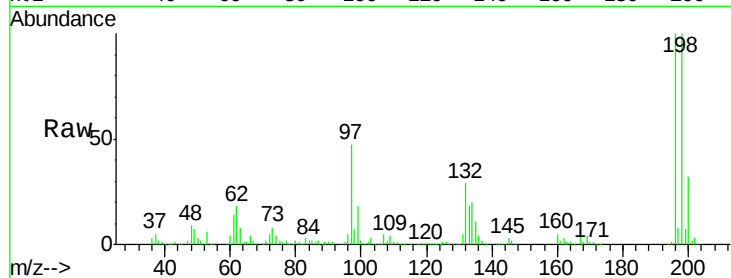




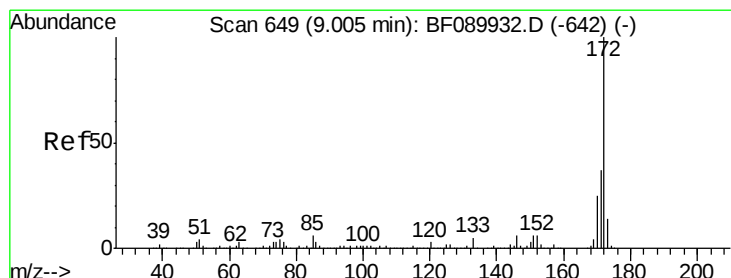
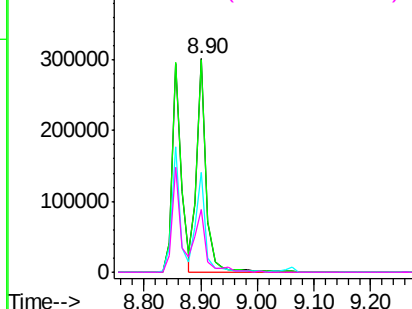
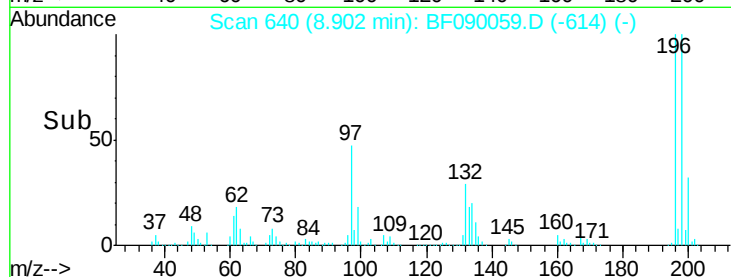
#43
 2,4,5-Trichlorophenol
 Concen: 49.82 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Tgt Ion:	196	Resp:	352050
Ion	Ratio	Lower	Upper
196	100		
198	99.8	80.8	121.2
97	46.7	44.2	66.4
132	29.4	25.8	38.6

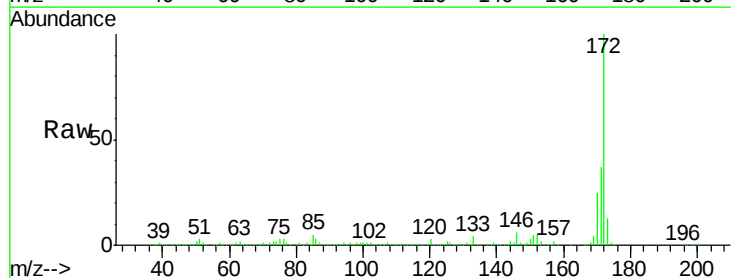


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

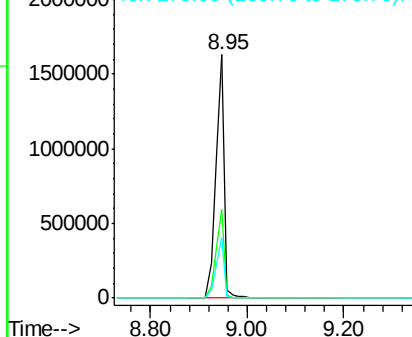
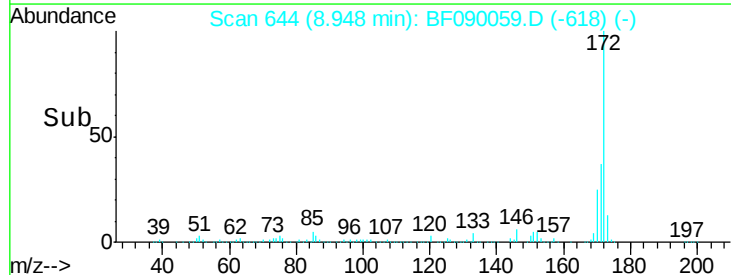


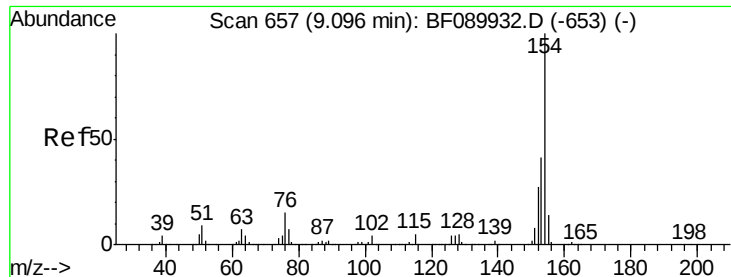
#44
 2-Fluorobiphenyl
 Concen: 91.87 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:	172	Resp:	2025875
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.7	20.1	30.1



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

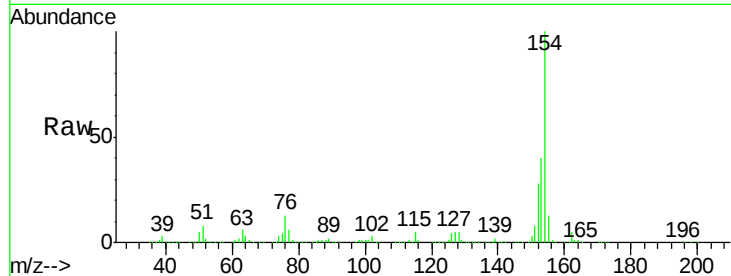




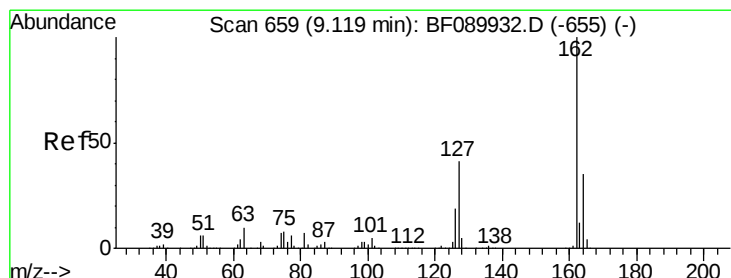
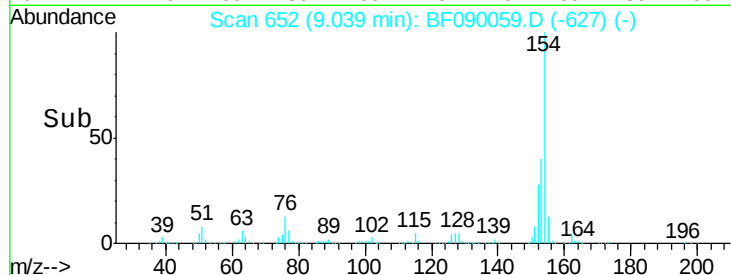
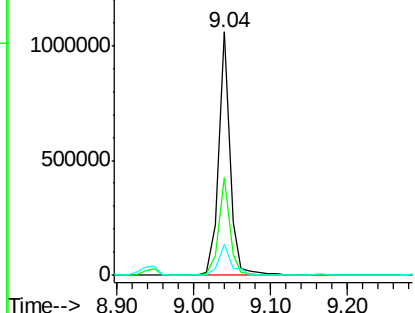
#45
 1,1'-Biphenyl
 Concen: 37.78 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Tgt Ion:154 Resp: 1100999
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.6 60.6
 76 12.9 0.0 34.9

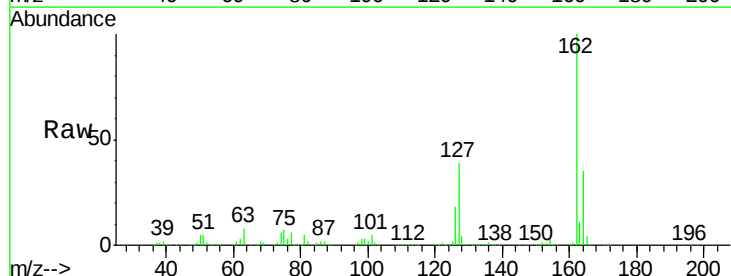


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

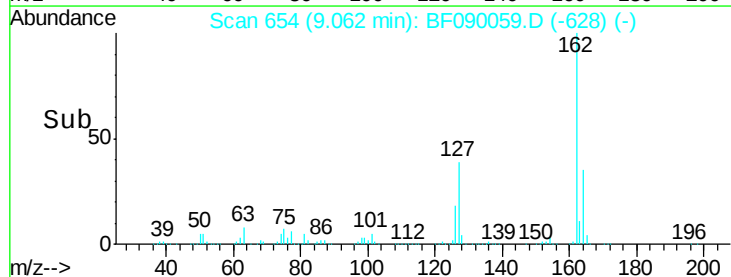
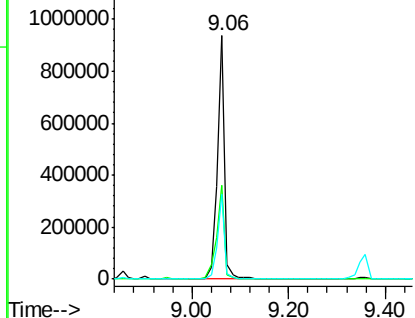


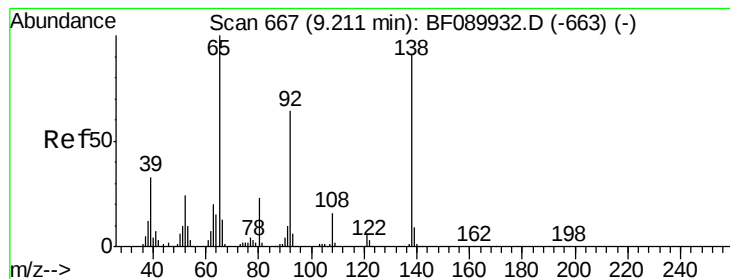
#46
 2-Chloronaphthalene
 Concen: 48.30 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:162 Resp: 995848
 Ion Ratio Lower Upper
 162 100
 127 38.8 33.5 50.3
 164 34.8 28.2 42.4



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: 49.01 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

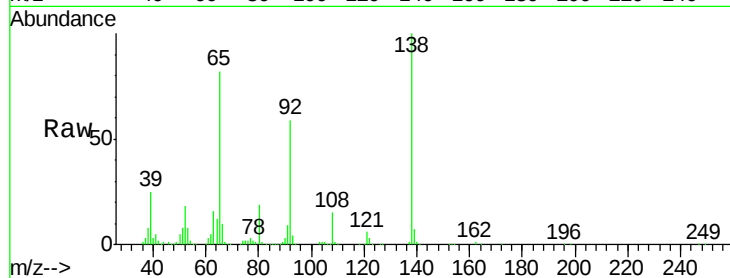
Tgt Ion: 65 Resp: 330282

Ion Ratio Lower Upper

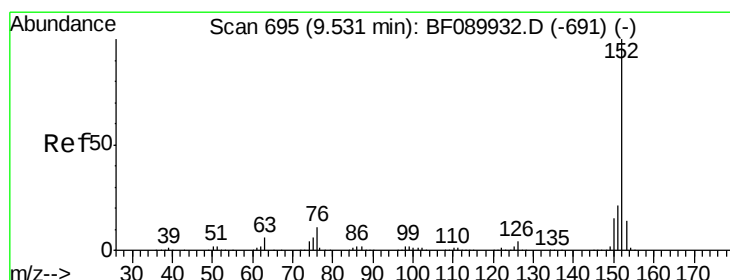
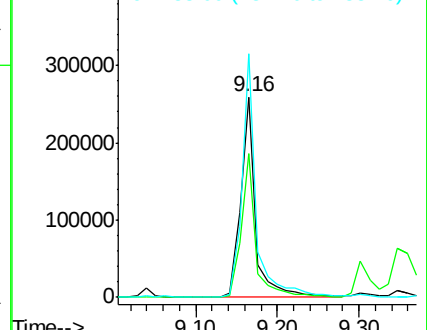
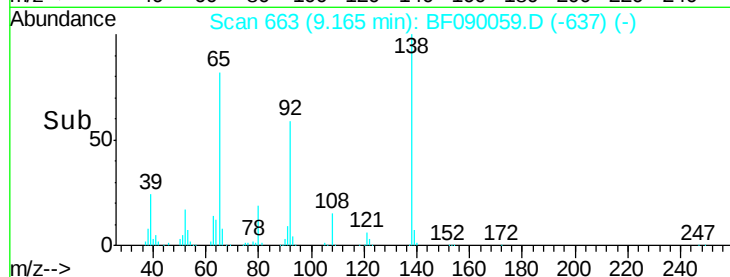
65 100

92 72.1 52.0 78.0

138 121.7 72.1 108.1#



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



#48

Acenaphthylene

Concen: 45.35 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

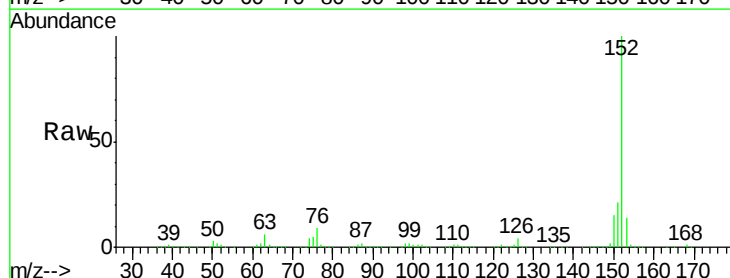
Tgt Ion: 152 Resp: 1545928

Ion Ratio Lower Upper

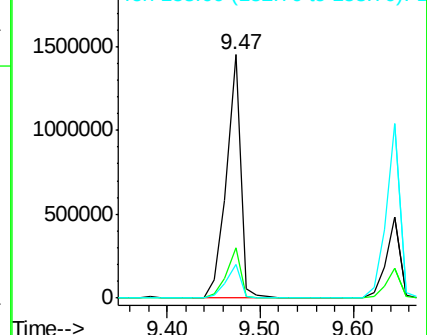
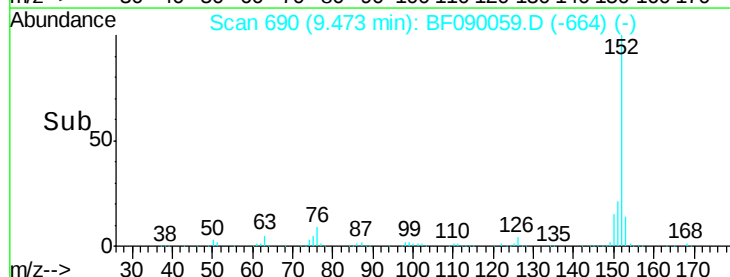
152 100

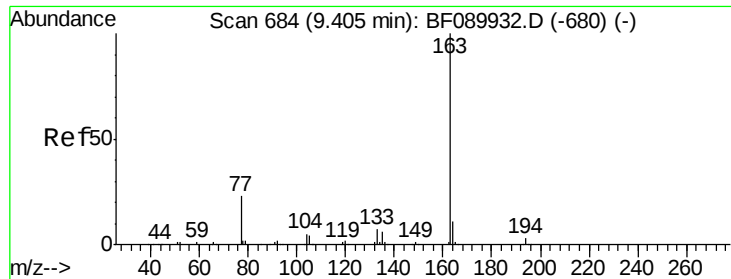
151 20.9 16.7 25.1

153 14.0 11.6 17.4



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

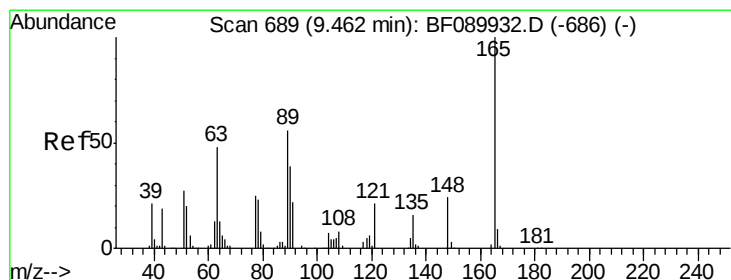
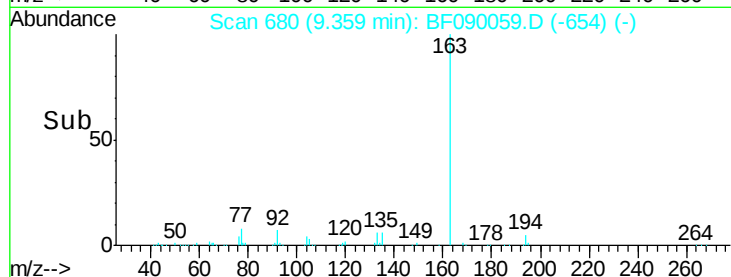
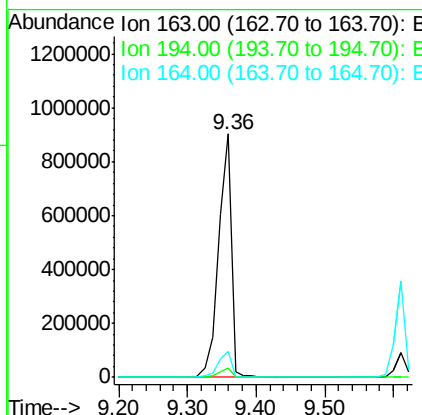
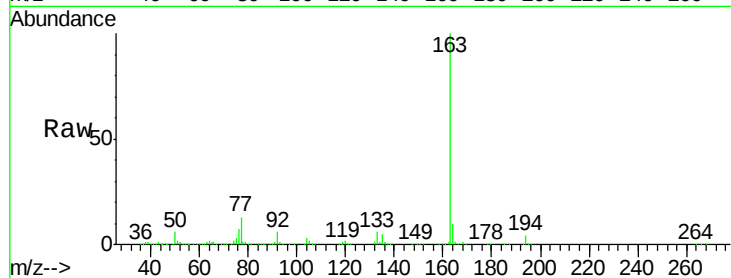




#49
Dimethylphthalate
Concen: 45.69 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

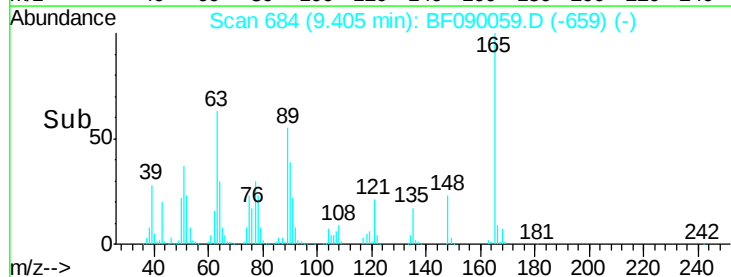
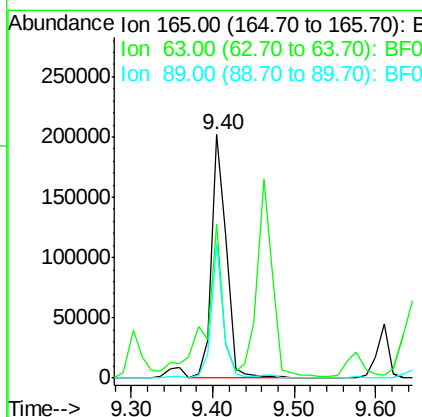
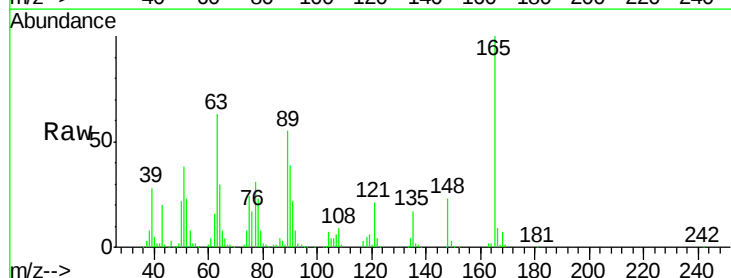
Instrument :
BNA_F
ClientSampleId :
PB93335BS

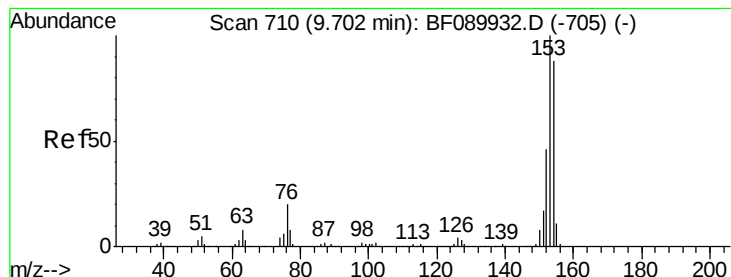
Tgt Ion:163 Resp: 1195336
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.5 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 44.49 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:165 Resp: 258899
Ion Ratio Lower Upper
165 100
63 63.3 45.0 67.4
89 55.1 41.5 62.3





#51

Acenaphthene

Concen: 43.83 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

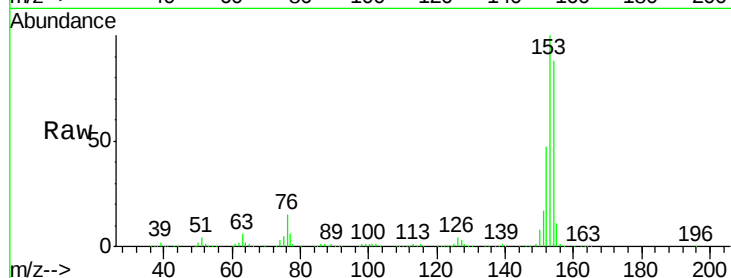
Tgt Ion:154 Resp: 946486

Ion Ratio Lower Upper

154 100

153 113.2 90.6 135.8

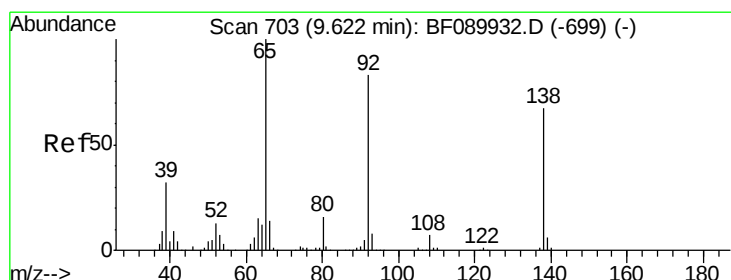
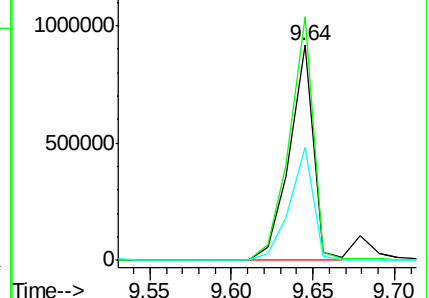
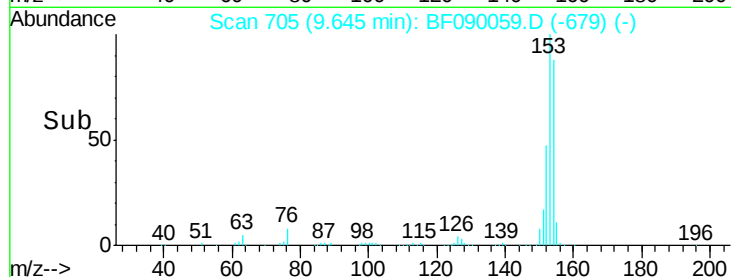
152 52.8 42.4 63.6



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: 29.35 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

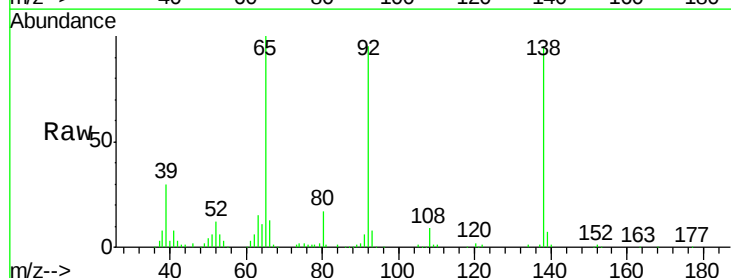
Tgt Ion:138 Resp: 194805

Ion Ratio Lower Upper

138 100

108 9.3 8.3 12.5

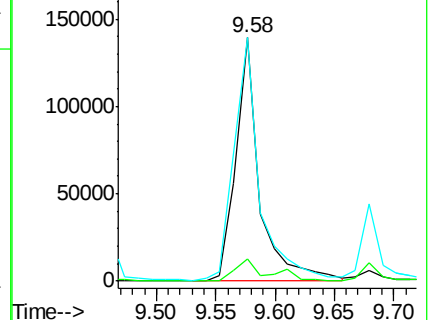
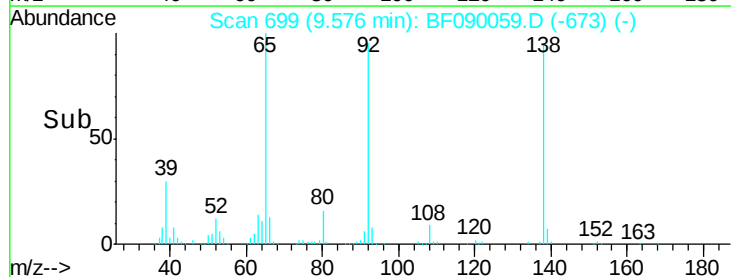
92 100.2 99.1 148.7

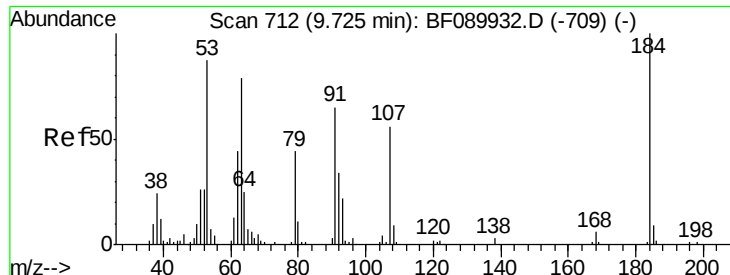


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

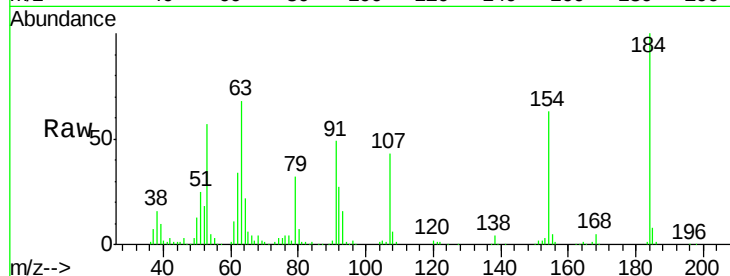




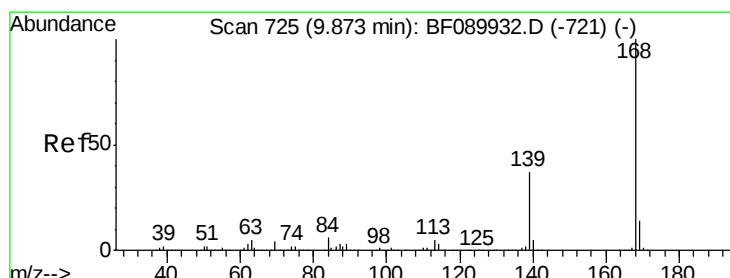
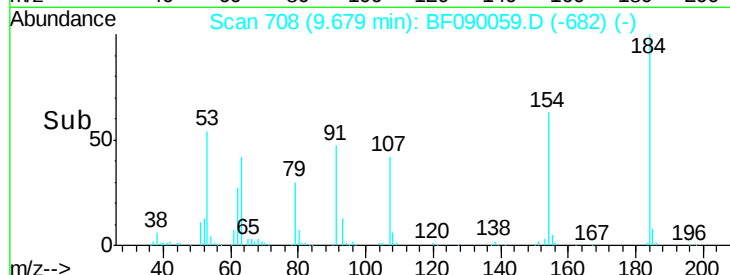
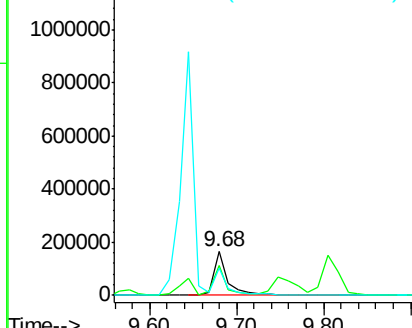
#53
2,4-Dinitrophenol
Concen: 56.00 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Instrument :
BNA_F
ClientSampleId :
PB93335BS

Tgt Ion:184 Resp: 188716
Ion Ratio Lower Upper
184 100
63 68.1 73.9 110.9#
154 62.8 53.5 80.3

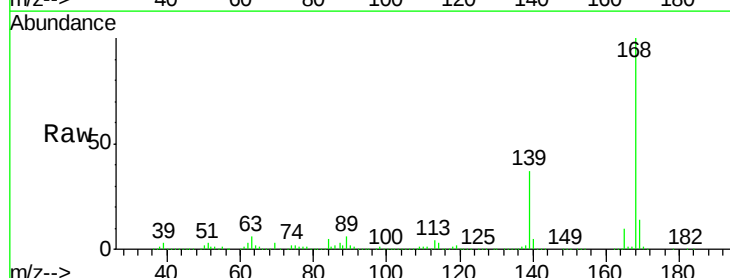


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

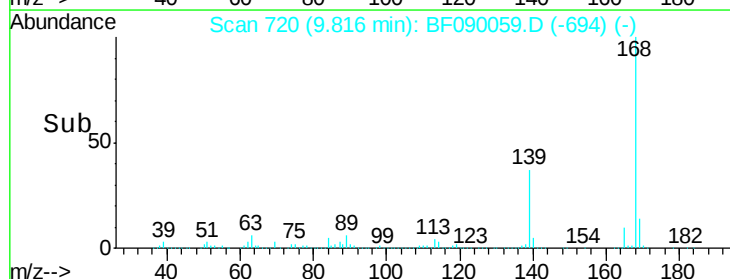
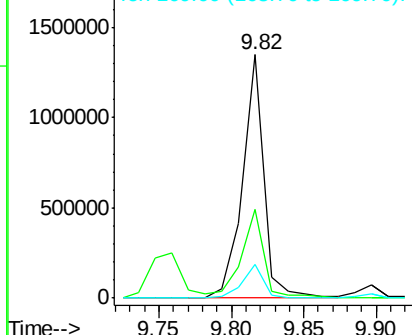


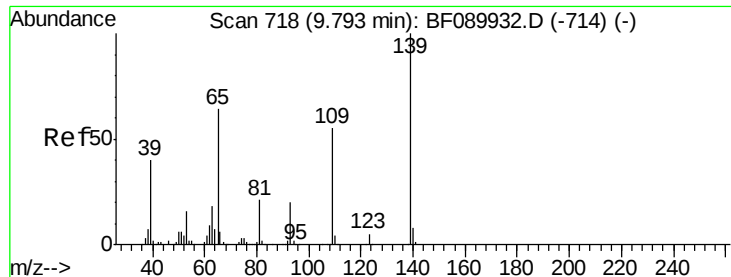
#54
Dibenzofuran
Concen: 47.76 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:168 Resp: 1382278
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3
169 13.6 10.8 16.2



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





#55

4-Nitrophenol

Concen: 78.52 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

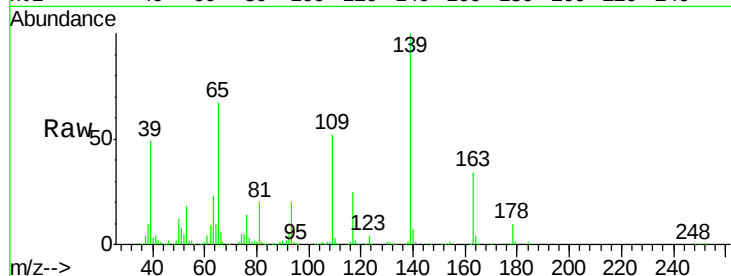
Tgt Ion:139 Resp: 393019

Ion Ratio Lower Upper

139 100

109 52.0 31.3 71.3

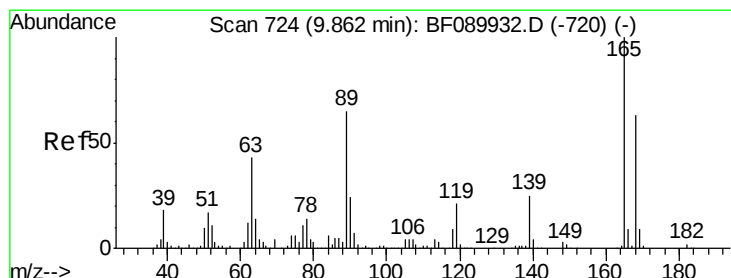
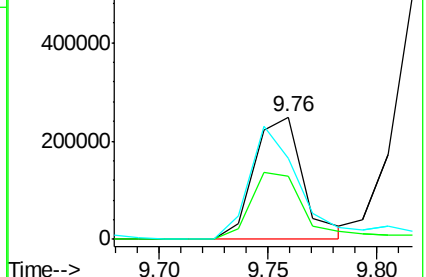
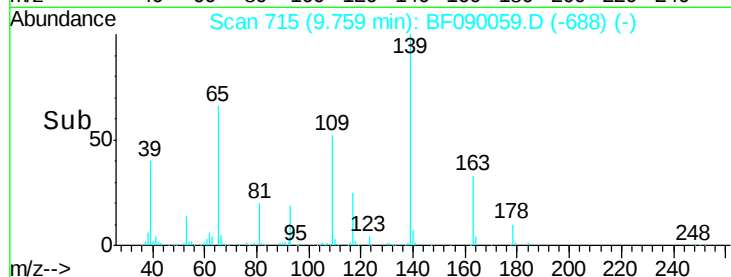
65 66.9 38.5 78.5



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: 41.69 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Tgt Ion:165 Resp: 307594

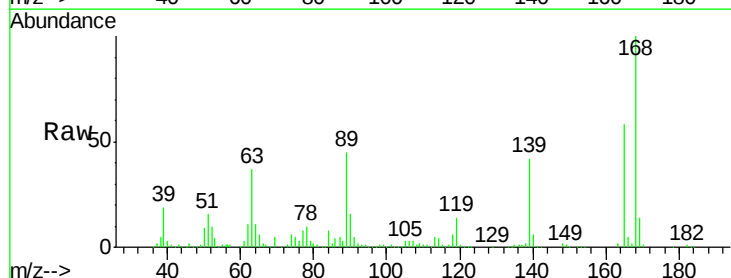
Ion Ratio Lower Upper

165 100

63 63.0 32.5 48.7#

89 77.5 48.3 72.5#

182 2.2 1.7 2.5

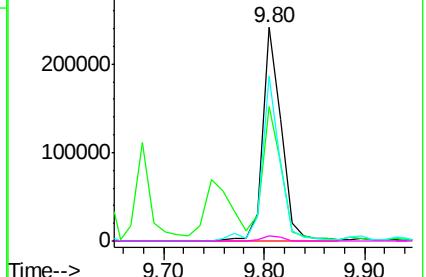
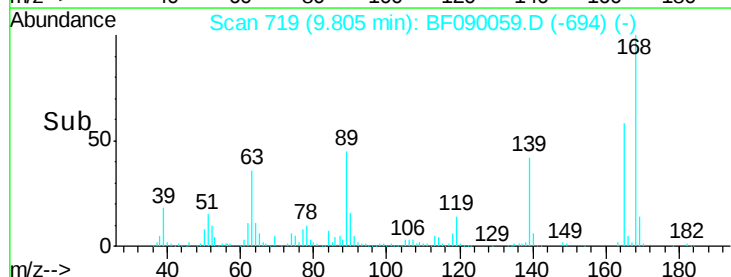


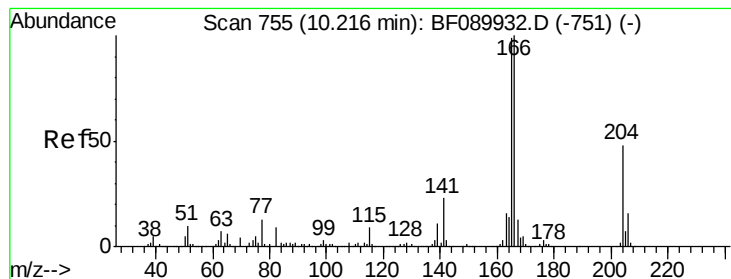
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.27 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

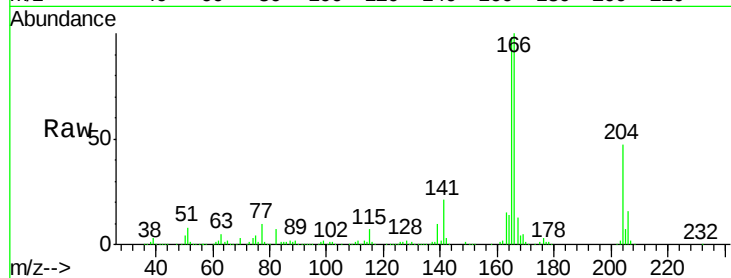
Tgt Ion:166 Resp: 1063049

Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

167 13.1 10.6 15.8

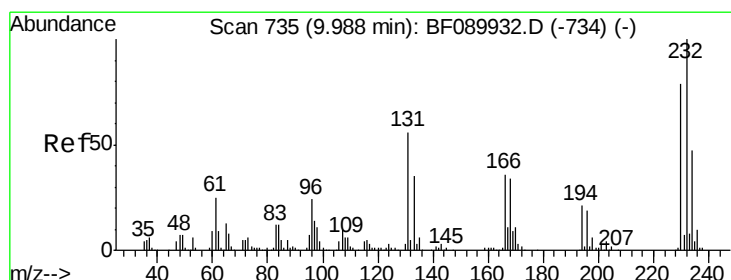
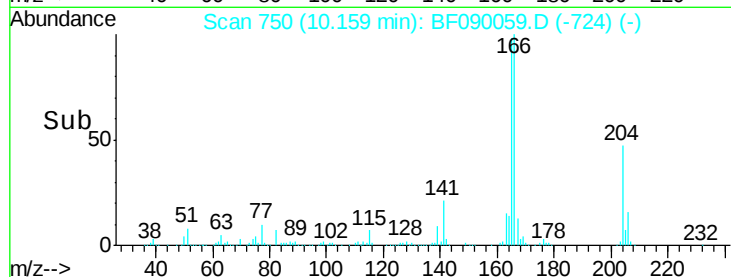
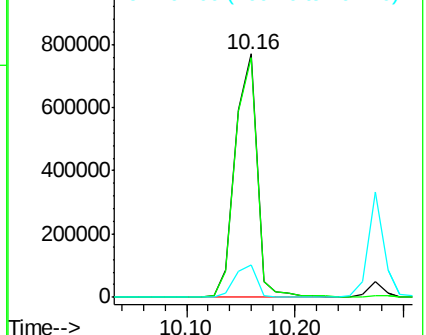


Abundance

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: 51.97 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Tgt Ion:232 Resp: 314435

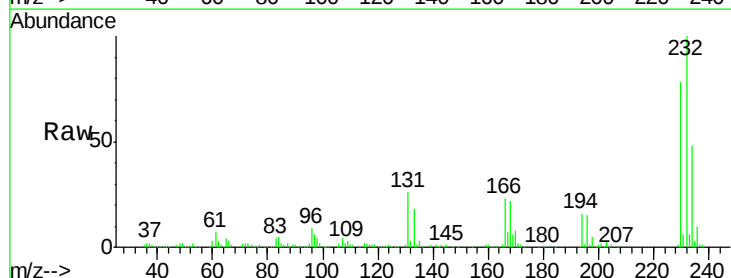
Ion Ratio Lower Upper

232 100

131 38.6 36.3 54.5

130 1.7 1.7 2.5

166 27.2 24.4 36.6



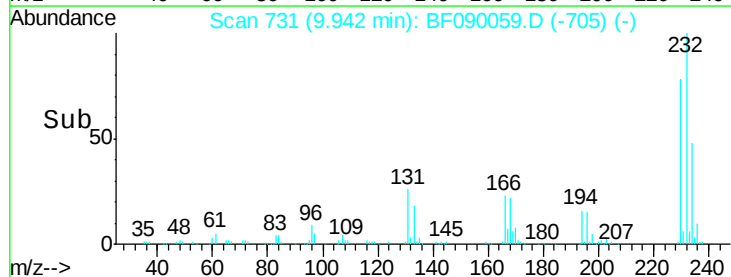
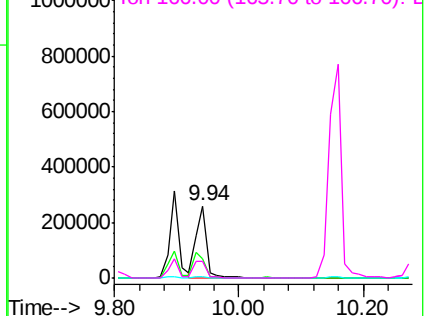
Abundance

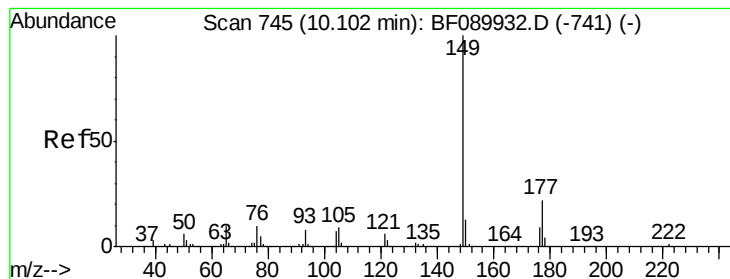
Ion 232.00 (231.70 to 232.70): E

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: 48.34 ng

RT: 10.06 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

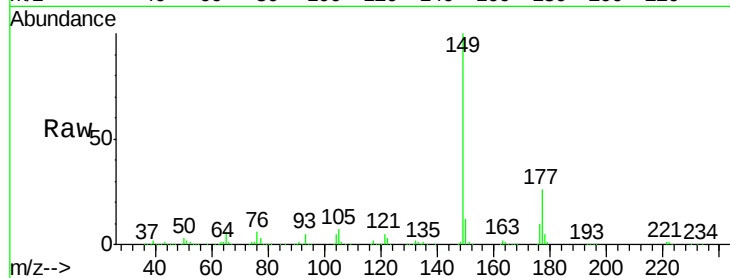
Tgt Ion:149 Resp: 1189862

Ion Ratio Lower Upper

149 100

177 25.8 17.7 26.5

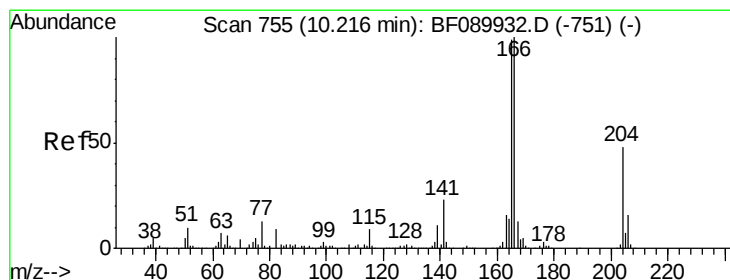
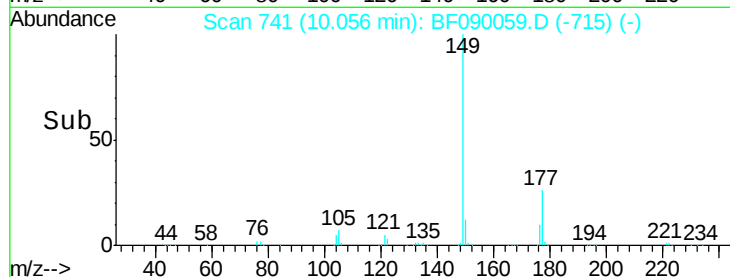
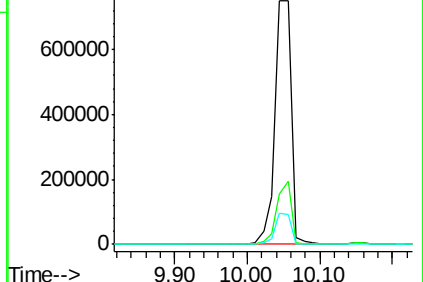
150 12.3 10.2 15.2



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: 47.36 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

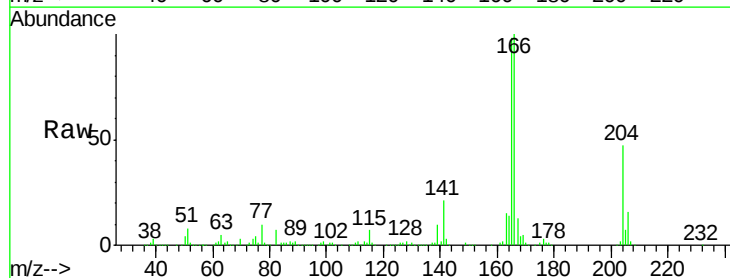
Tgt Ion:204 Resp: 471318

Ion Ratio Lower Upper

204 100

206 33.2 26.6 40.0

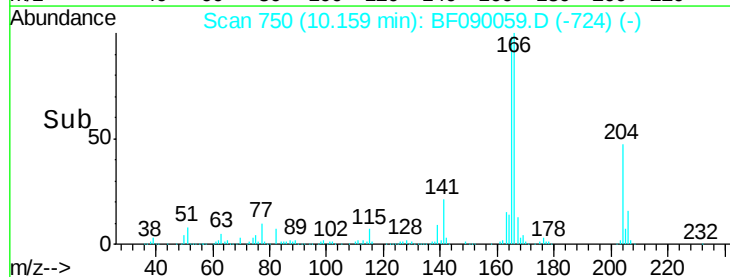
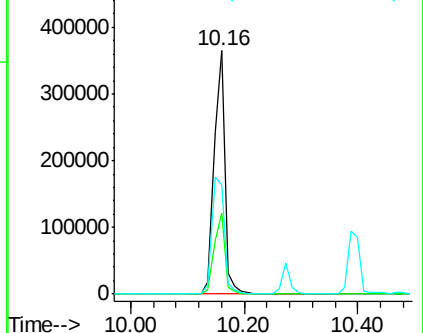
141 44.6 36.5 54.7

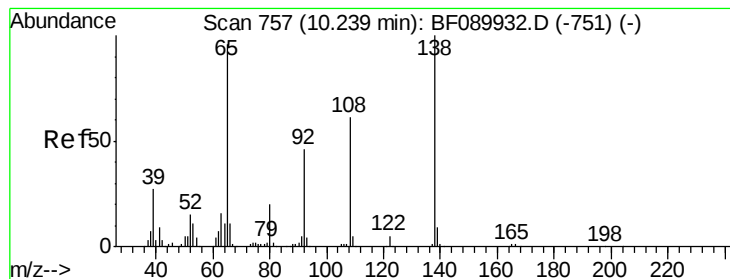


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.73 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

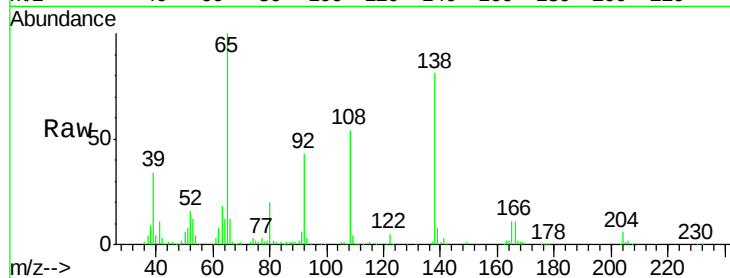
Tgt Ion:138 Resp: 285171

Ion Ratio Lower Upper

138 100

92 52.7 21.2 61.2

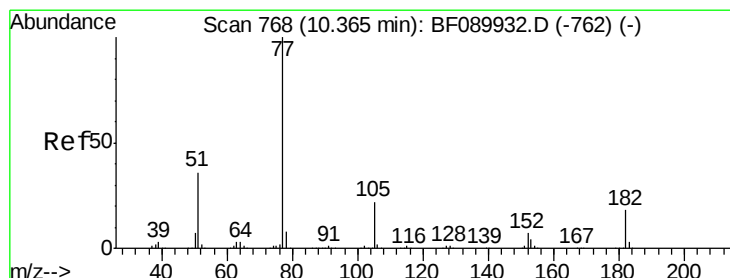
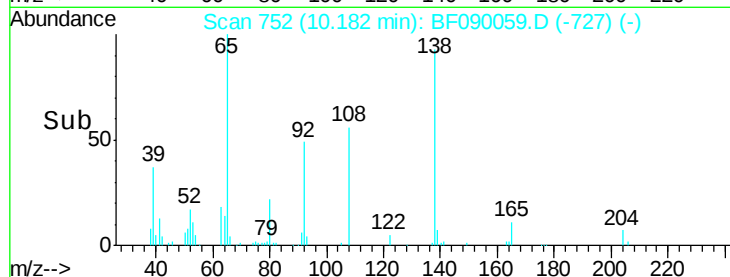
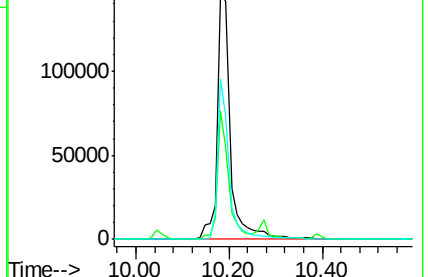
108 65.9 37.7 77.7



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: 45.17 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Tgt Ion: 77 Resp: 1110560

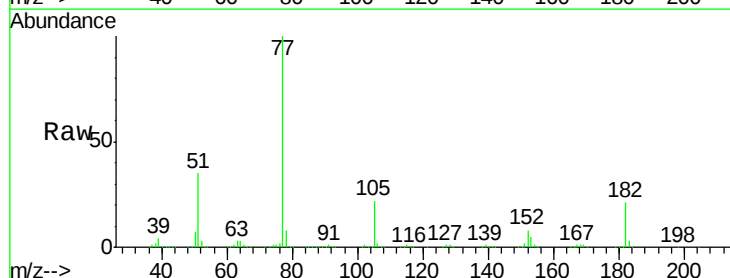
Ion Ratio Lower Upper

77 100

182 20.5 0.0 38.6

105 22.3 2.3 42.3

51 34.7 15.1 55.1

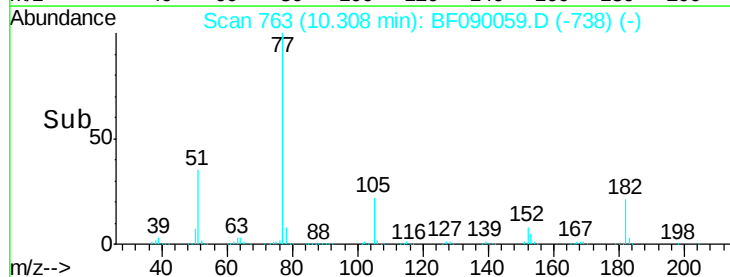
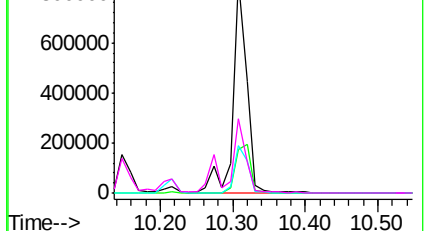


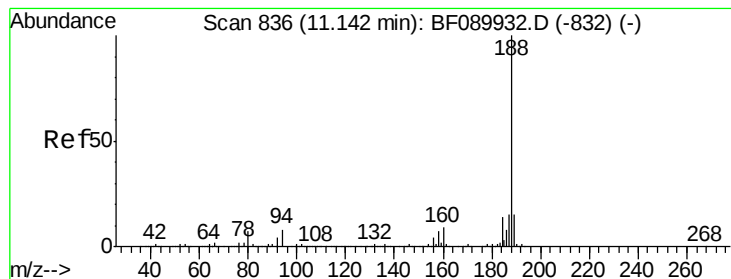
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

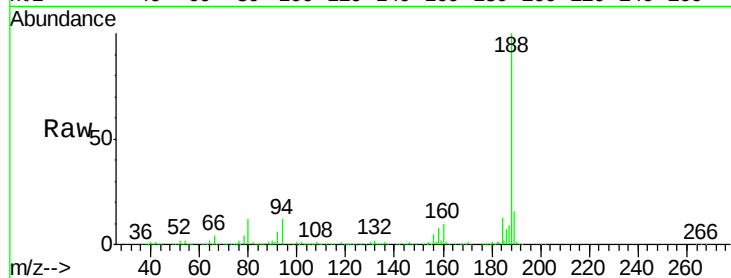
Tgt Ion:188 Resp: 696690

Ion Ratio Lower Upper

188 100

94 11.7 5.9 8.9#

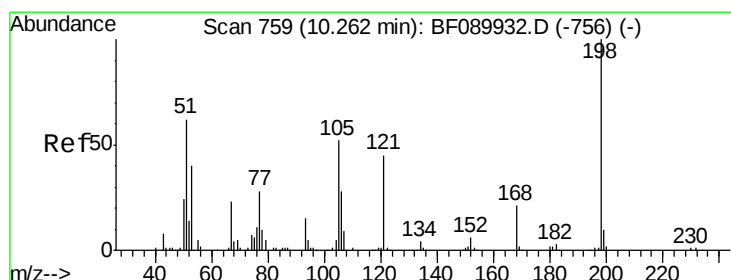
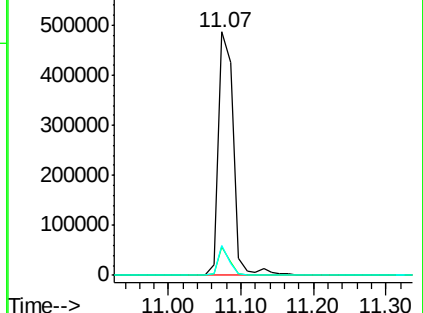
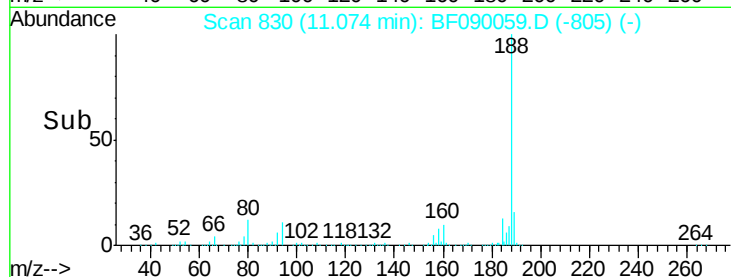
80 12.3 5.8 8.8#



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: 37.12 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

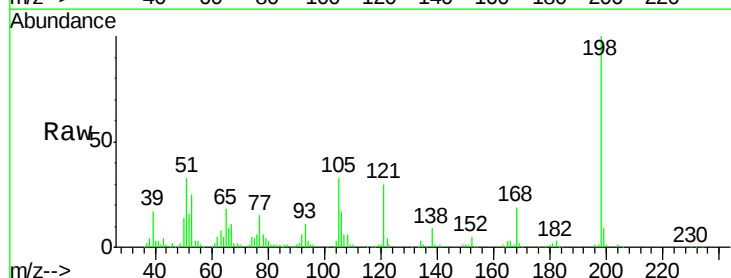
Tgt Ion:198 Resp: 165582

Ion Ratio Lower Upper

198 100

51 33.2 43.0 83.0#

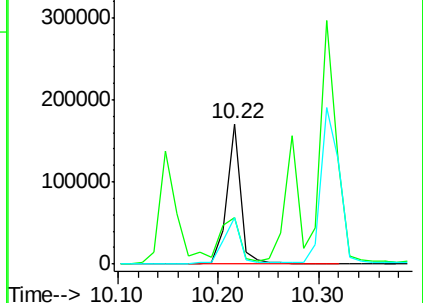
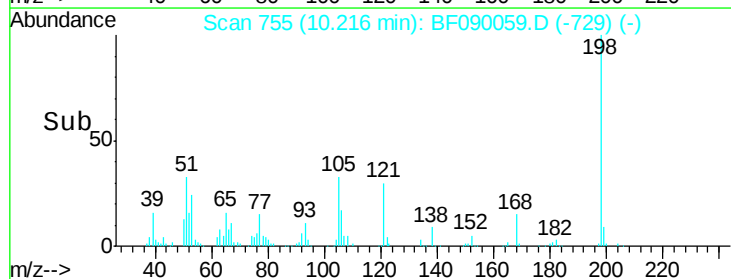
105 33.4 30.3 70.3

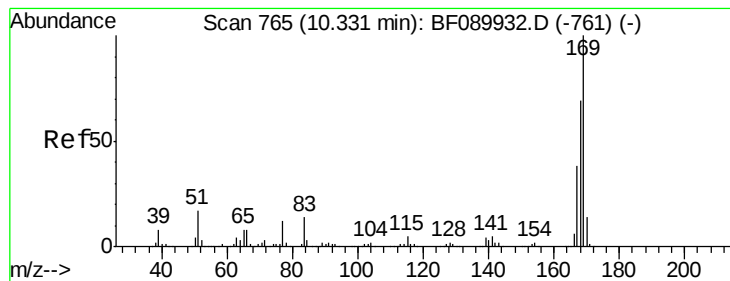


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

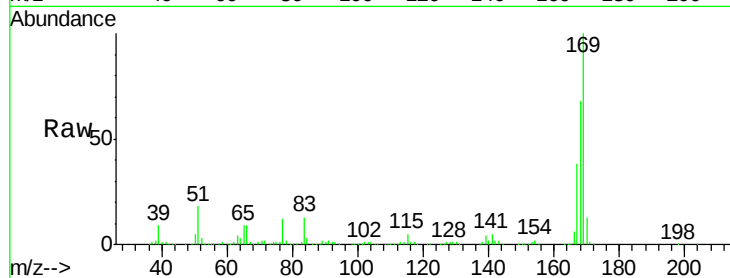




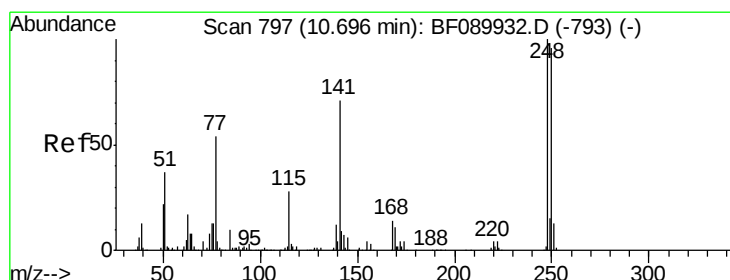
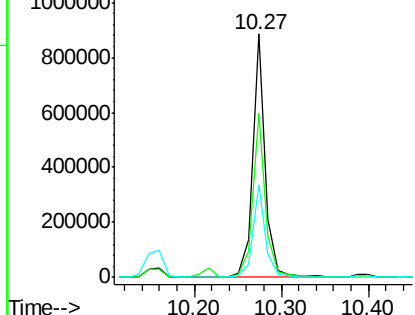
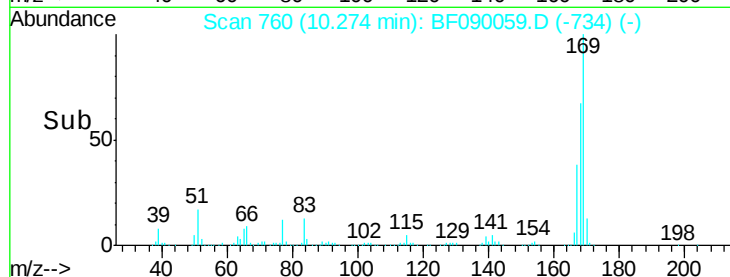
#65
 n-Nitrosodiphenylamine
 Concen: 42.96 ng
 RT: 10.27 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

Tgt Ion	Resp	Ratio	Lower	Upper
169	899847	100		
168		67.6	55.0	82.4
167		37.8	30.5	45.7

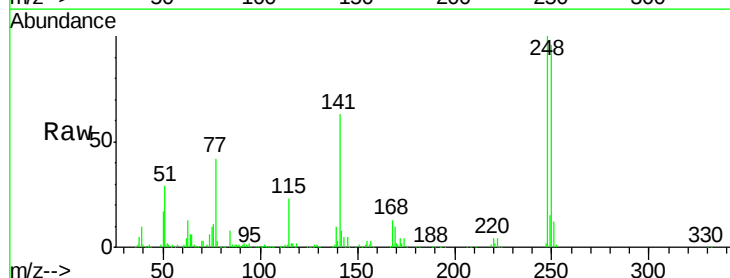


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

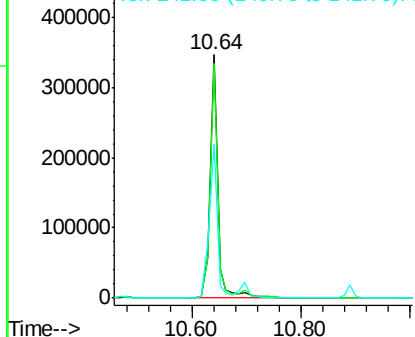
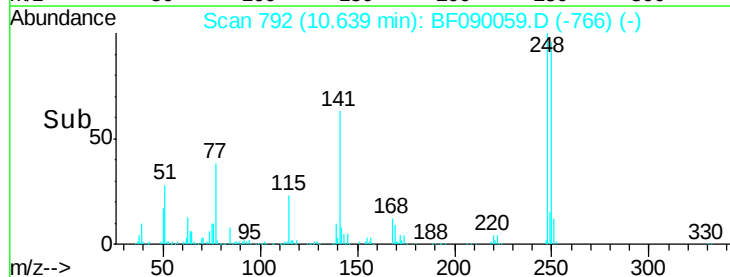


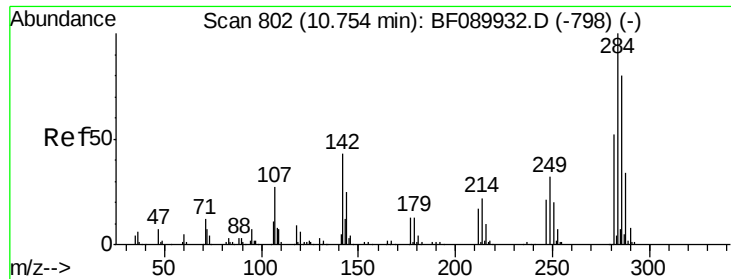
#66
 4-Bromophenyl-phenylether
 Concen: 48.66 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion	Resp	Ratio	Lower	Upper
248	341298	100		
250		96.5	77.3	115.9
141		63.0	55.8	83.8



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: 42.69 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

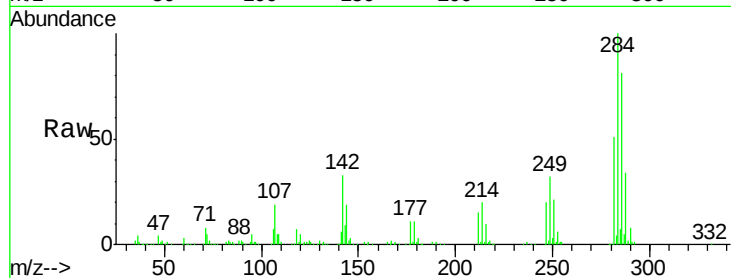
Tgt Ion: 284 Resp: 341989

Ion Ratio Lower Upper

284 100

142 33.0 32.7 49.1

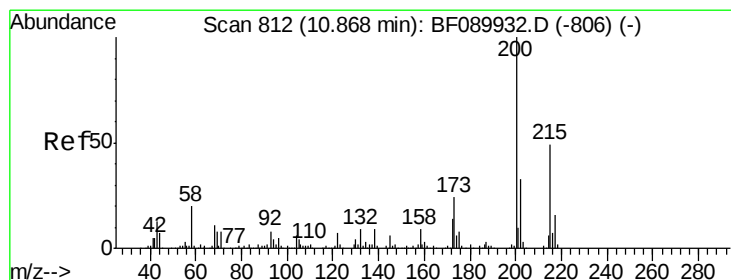
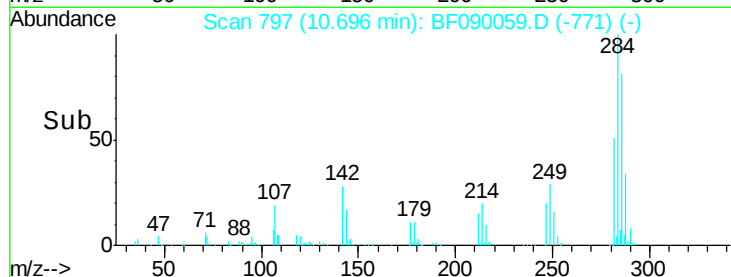
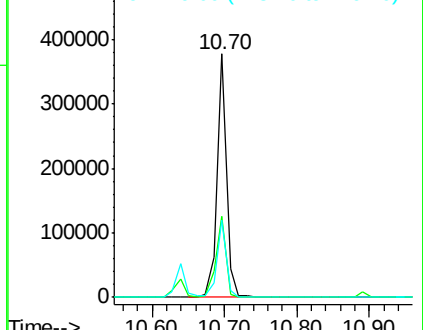
249 31.8 26.9 40.3



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: 46.80 ng

RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

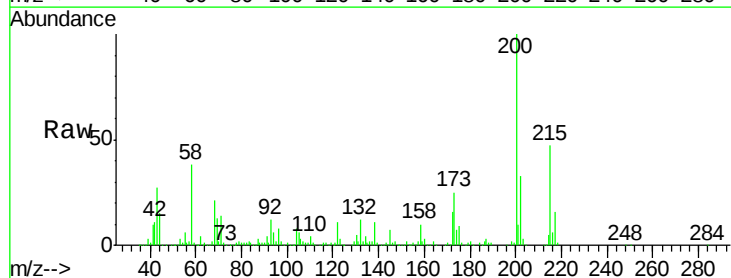
Tgt Ion: 200 Resp: 327240

Ion Ratio Lower Upper

200 100

173 25.5 9.4 49.4

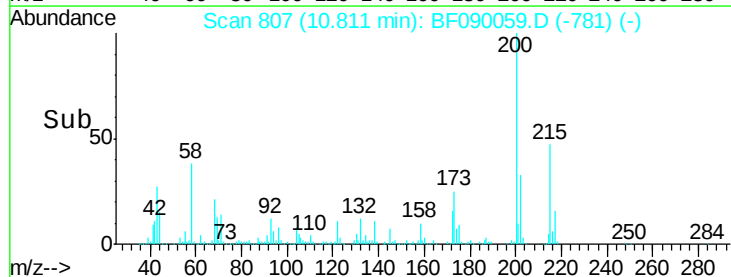
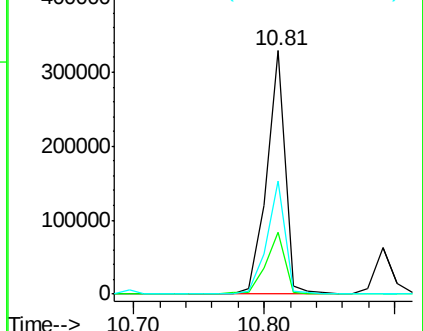
215 46.6 24.5 64.5

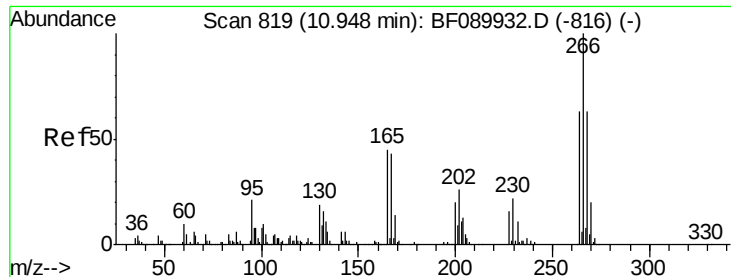


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

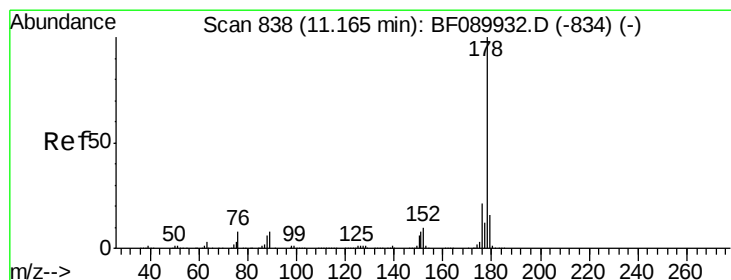
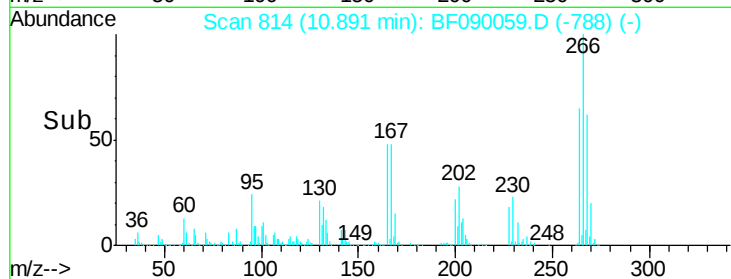
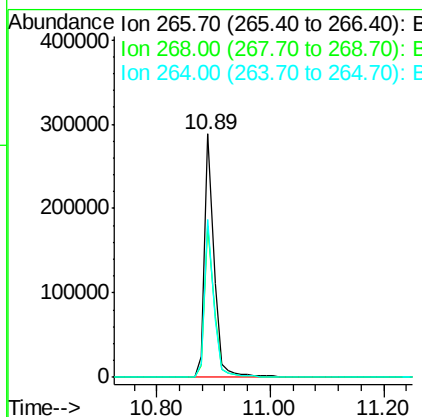
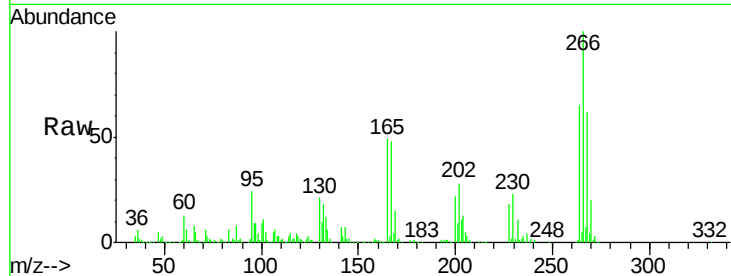




#69
 Pentachlorophenol
 Concen: 75.43 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

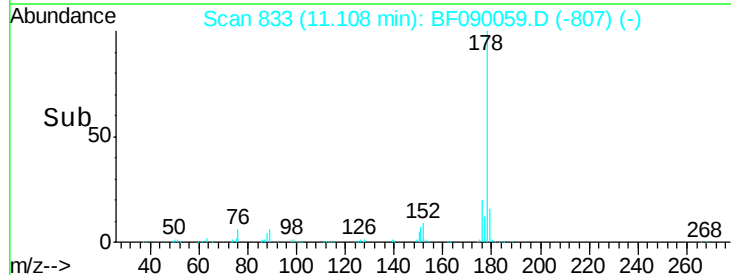
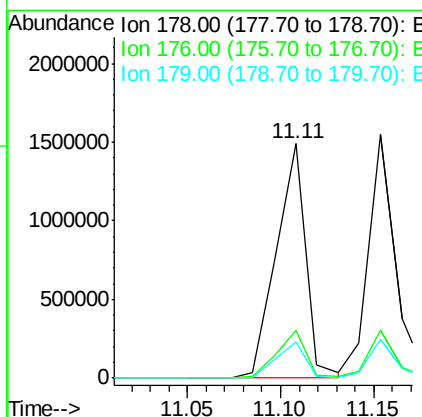
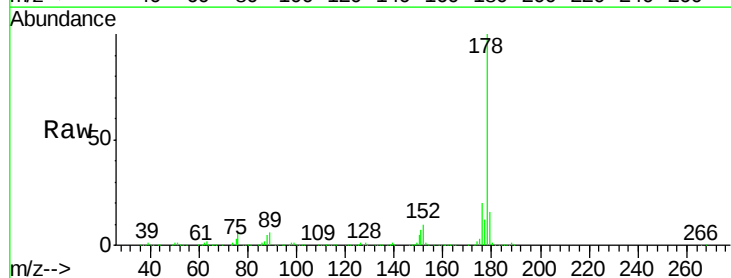
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

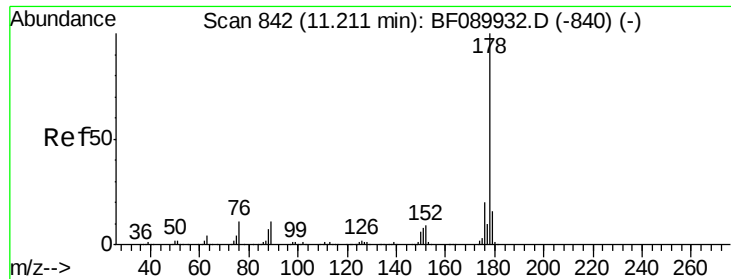
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.0	76.6
264	65.0	50.6	75.8



#70
 Phenanthrene
 Concen: 47.28 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	15.7	12.8	19.2

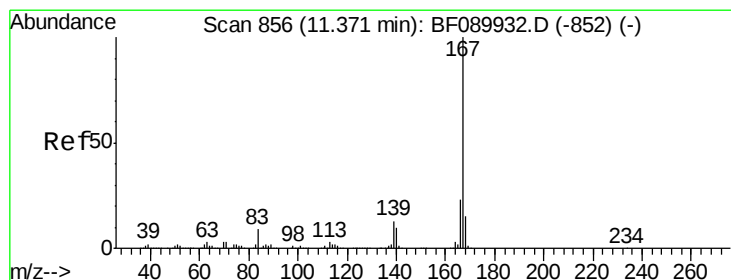
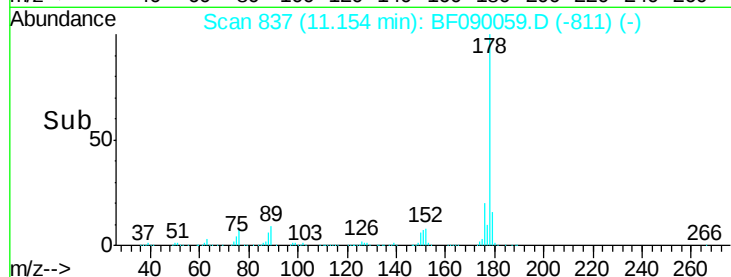
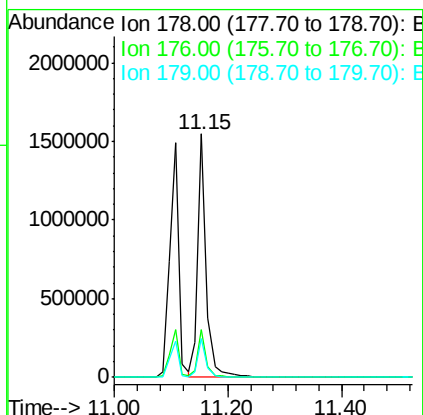
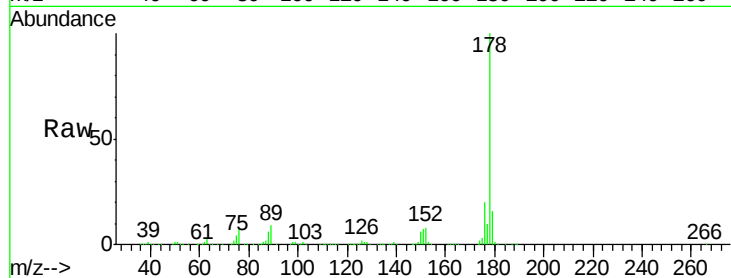




#71
 Anthracene
 Concen: 45.73 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

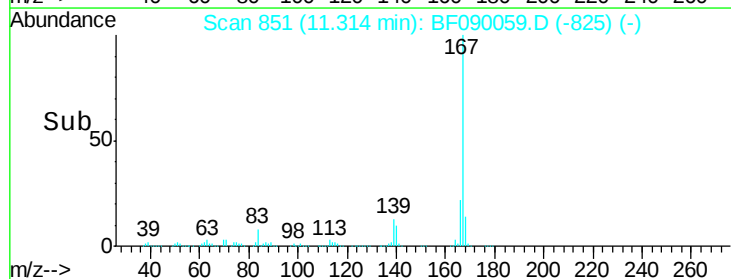
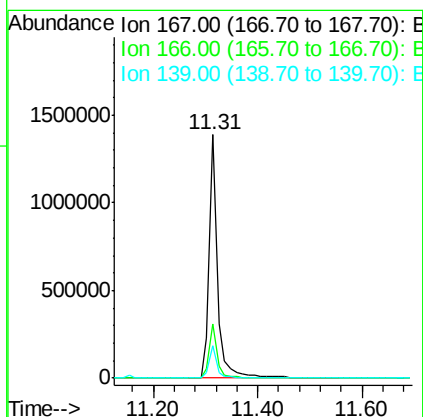
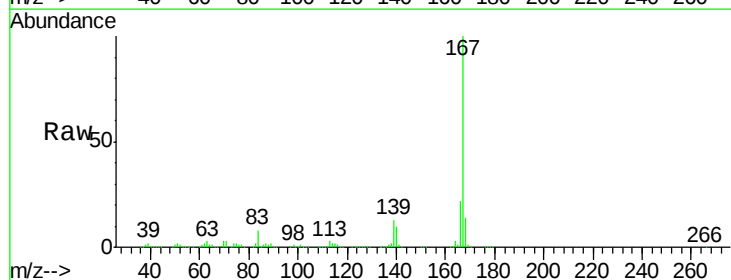
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

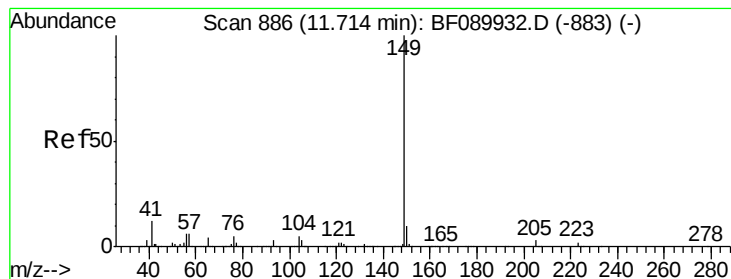
Tgt Ion:178 Resp: 1609302
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 46.76 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:167 Resp: 1542864
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.3 10.4 15.6





#73

Di-n-butylphthalate

Concen: 43.69 ng

RT: 11.66 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

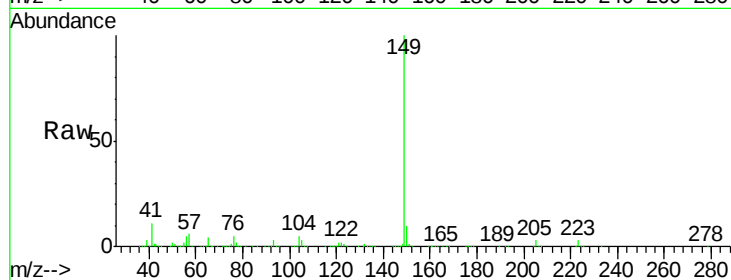
Tgt Ion:149 Resp: 1680306

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

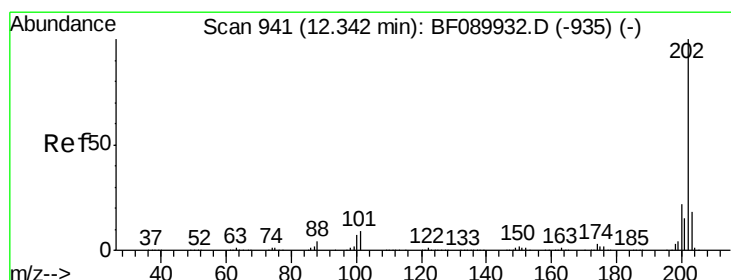
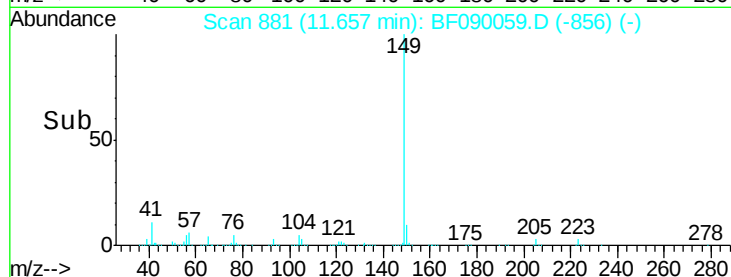
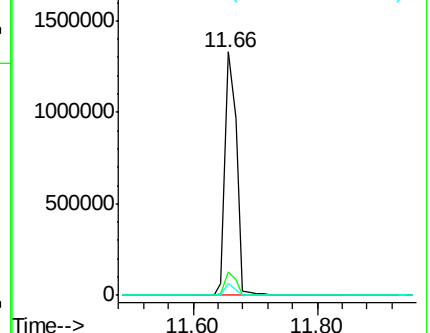
104 4.8 3.9 5.9



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: 45.75 ng

RT: 12.27 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

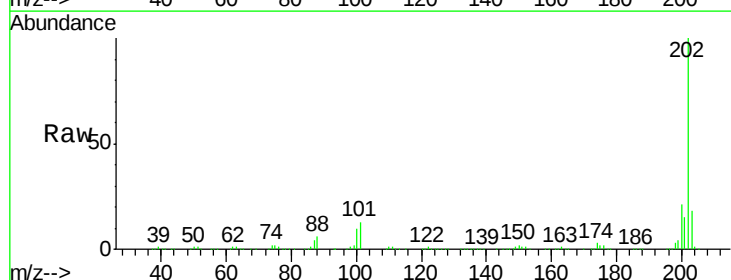
Tgt Ion:202 Resp: 1663566

Ion Ratio Lower Upper

202 100

101 13.2 0.0 28.5

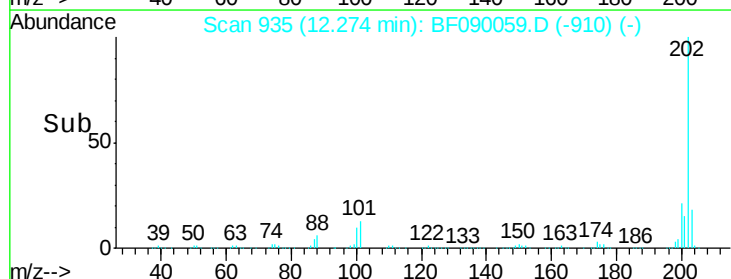
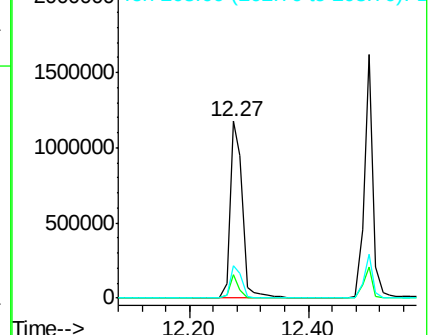
203 18.3 0.0 38.0

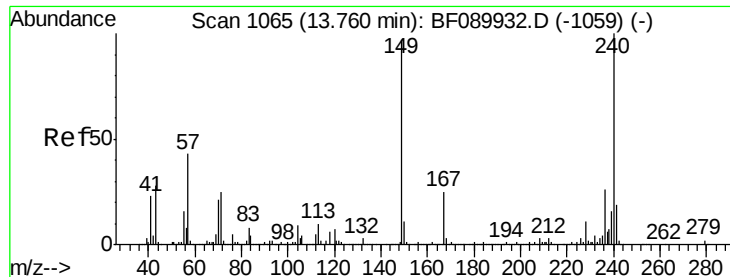


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

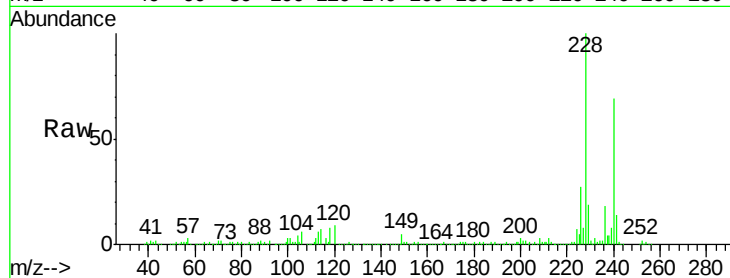
Tgt Ion:240 Resp: 492926

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

236 26.7 21.3 31.9



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

600000

500000

400000

300000

200000

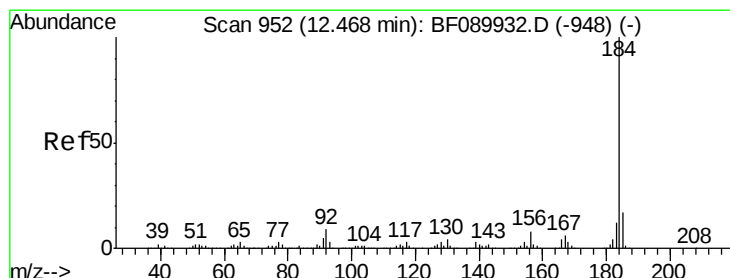
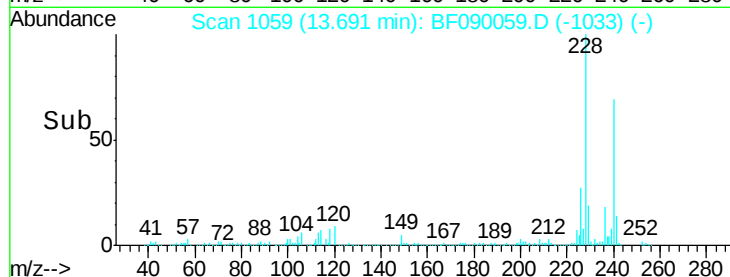
100000

0

13.60

13.80

Time-->



#76

Benzidine

Concen: 33.31 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

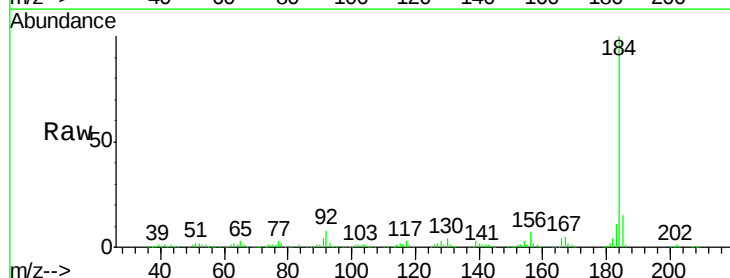
Tgt Ion:184 Resp: 621938

Ion Ratio Lower Upper

184 100

185 14.6 13.8 20.8

183 11.2 9.6 14.4



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

500000

400000

300000

200000

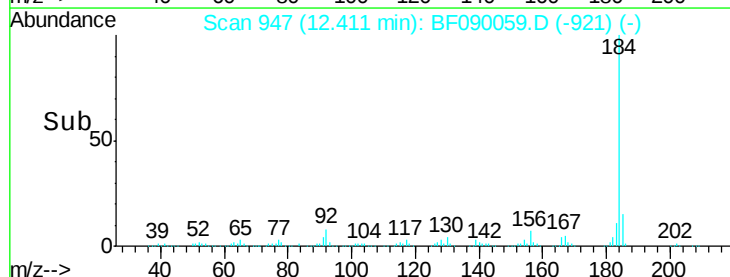
100000

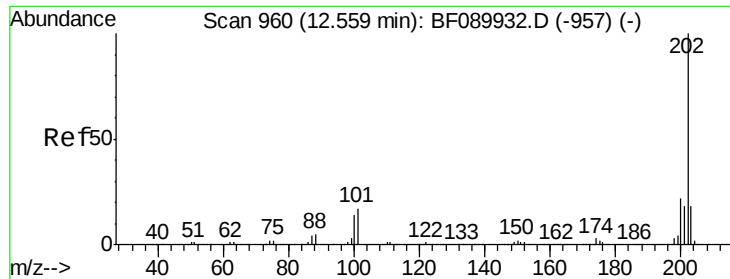
0

12.40

12.60

Time-->

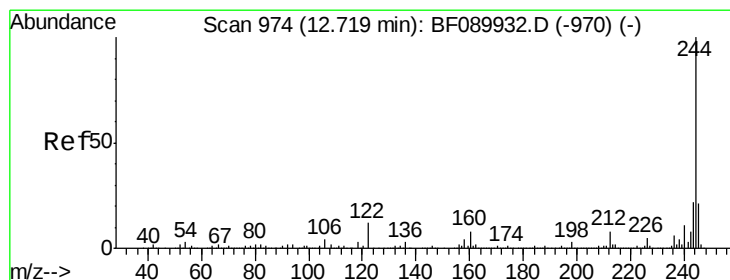
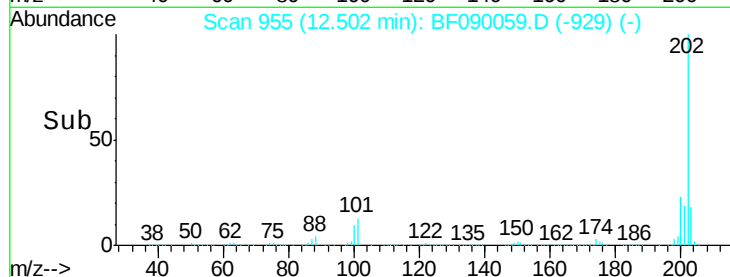
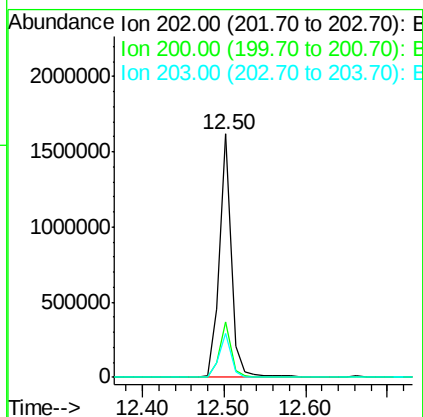
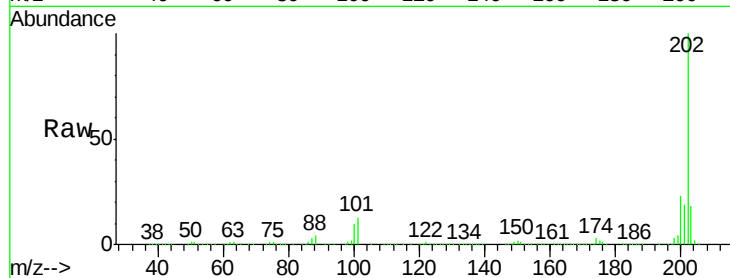




#77
Pyrene
 Concen: 47.00 ng
 RT: 12.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

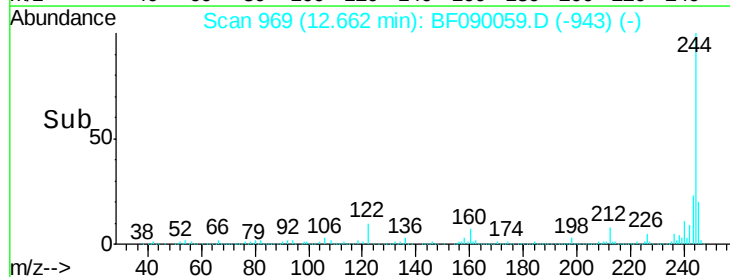
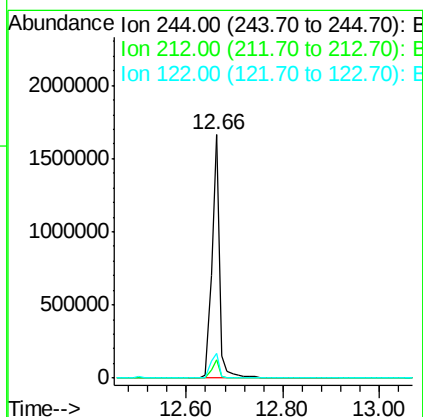
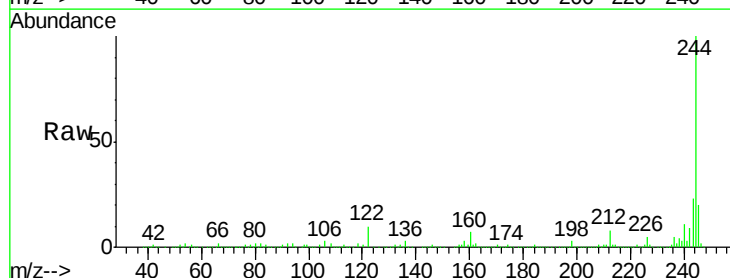
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

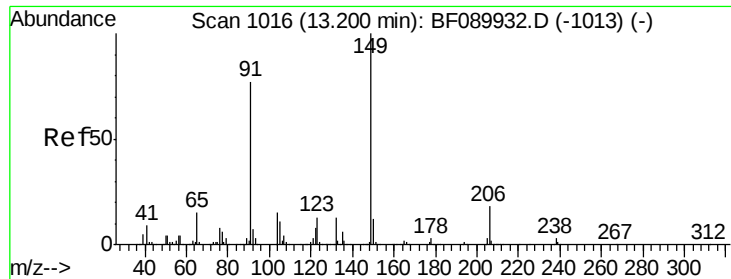
Tgt Ion:202 Resp: 1633327
 Ion Ratio Lower Upper
 202 100
 200 22.6 17.6 26.4
 203 18.2 14.6 21.8



#78
Terphenyl-d14
 Concen: 92.45 ng
 RT: 12.66 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:244 Resp: 1844791
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.1 9.6 14.4

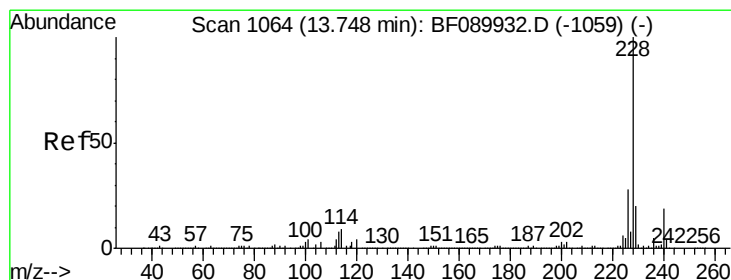
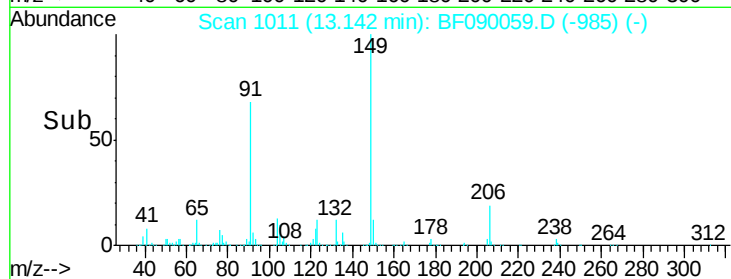
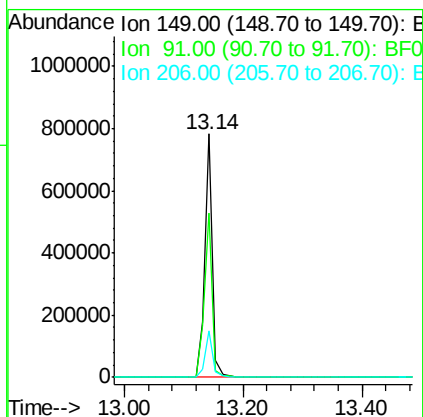
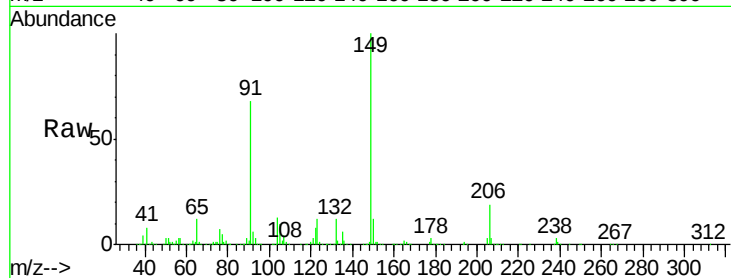




#79
Butylbenzylphthalate
Concen: 51.50 ng
RT: 13.14 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

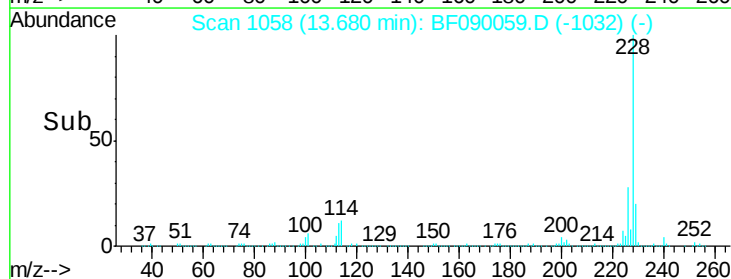
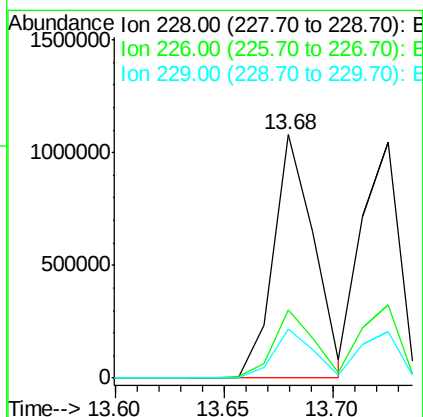
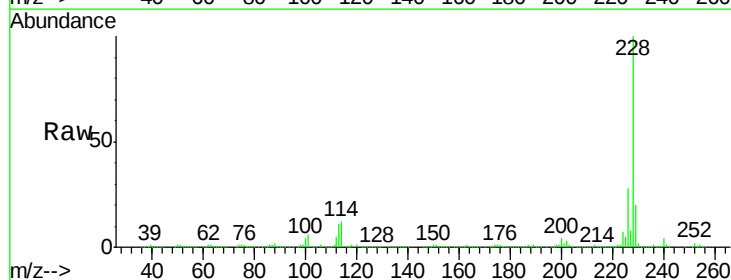
Instrument :
BNA_F
ClientSampleId :
PB93335BS

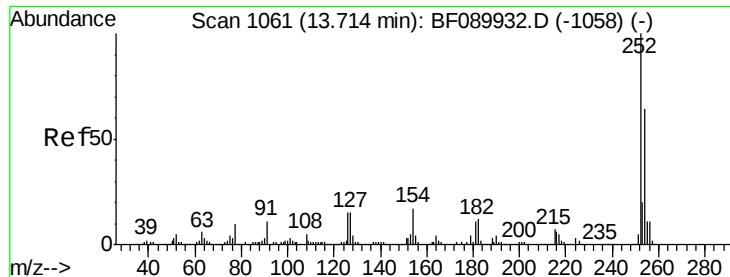
Tgt Ion:149 Resp: 721853
Ion Ratio Lower Upper
149 100
91 67.6 60.0 90.0
206 19.3 15.1 22.7



#80
Benzo(a)anthracene
Concen: 46.54 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:228 Resp: 1404963
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.2
229 20.4 15.8 23.6

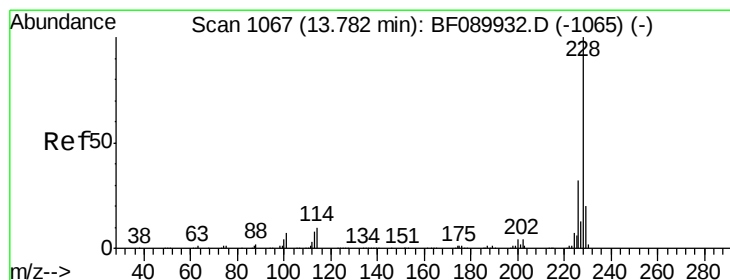
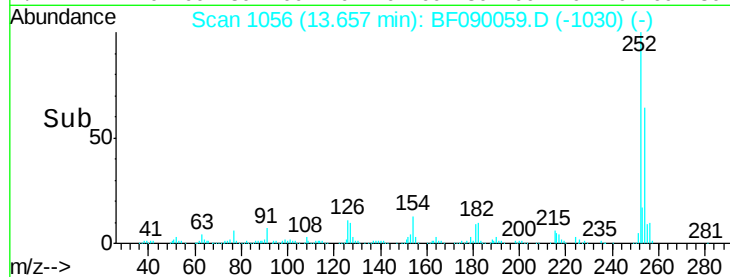
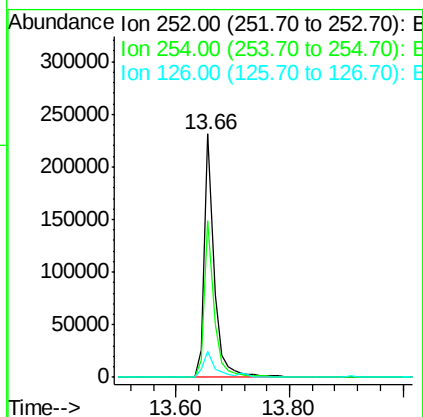
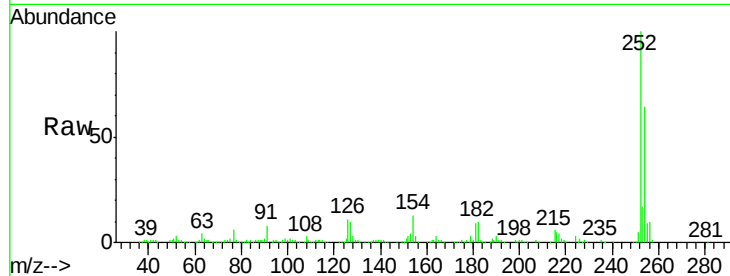




#81
 3,3'-Dichlorobenzidine
 Concen: 24.87 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

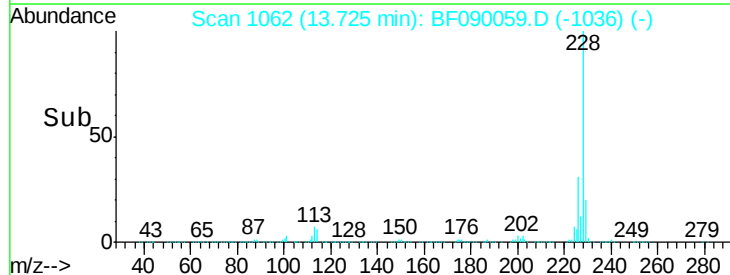
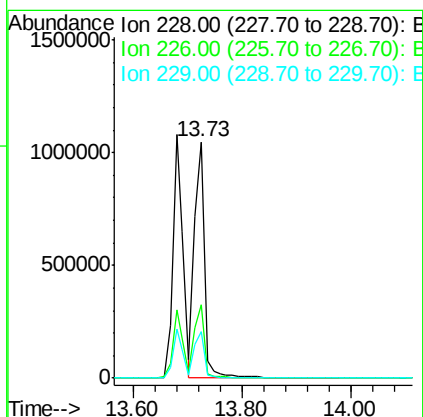
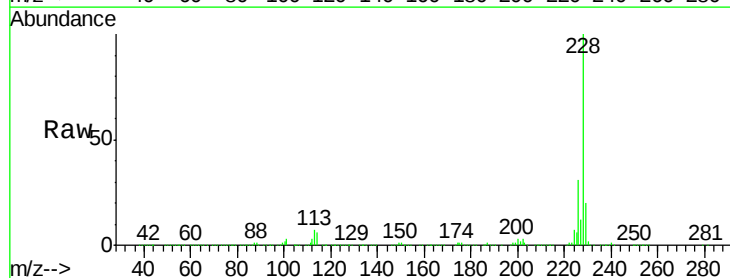
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

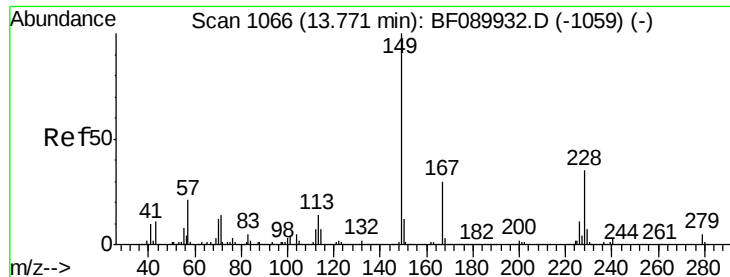
Tgt Ion: 252 Resp: 270992
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 10.6 12.3 18.5#



#82
 Chrysene
 Concen: 47.68 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion: 228 Resp: 1344684
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.2 37.8
 229 19.8 16.2 24.2

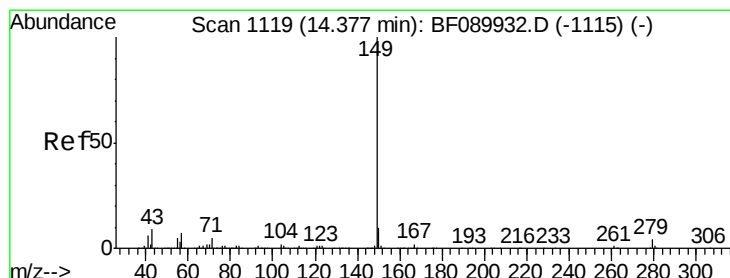
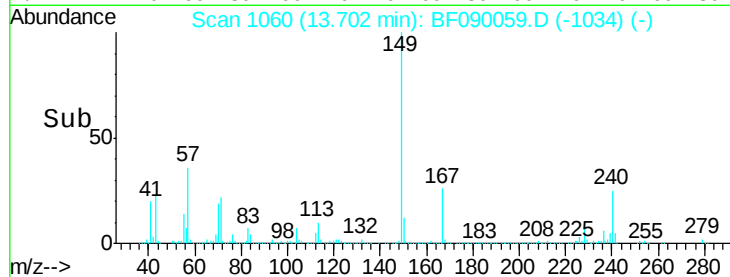
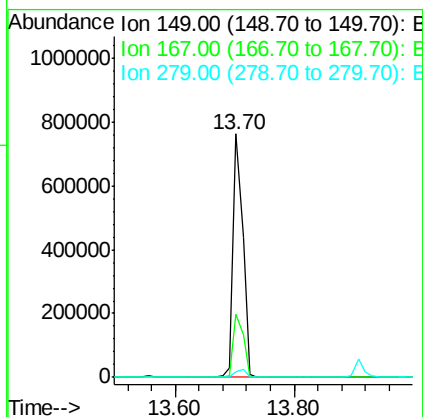
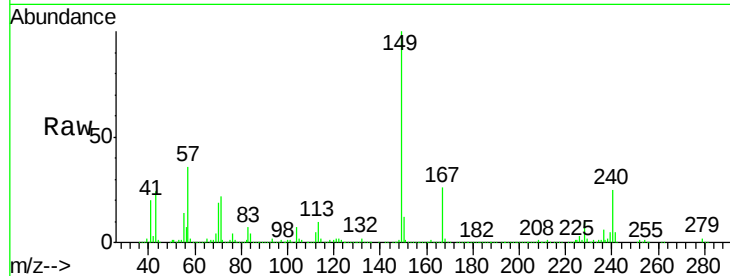




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.30 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

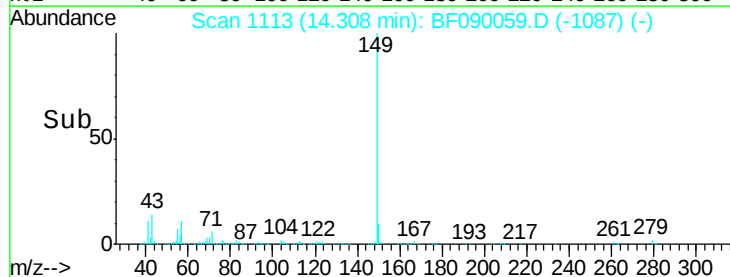
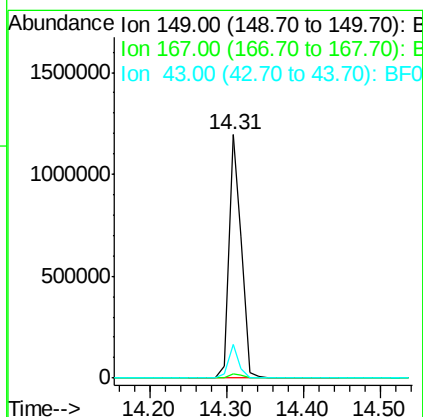
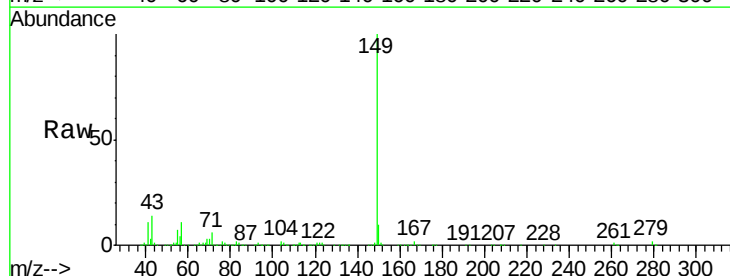
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

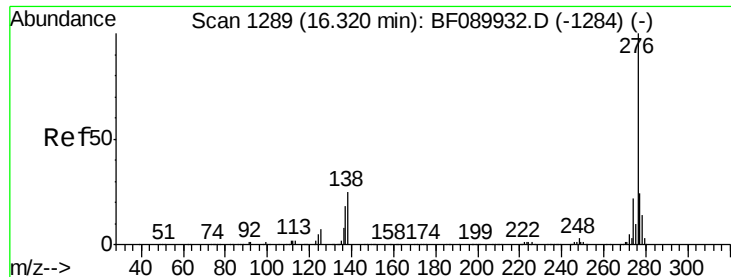
Tgt Ion:149 Resp: 858873
 Ion Ratio Lower Upper
 149 100
 167 26.0 23.6 35.4
 279 2.1 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 43.78 ng
 RT: 14.31 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:149 Resp: 1369758
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.4 9.3 13.9

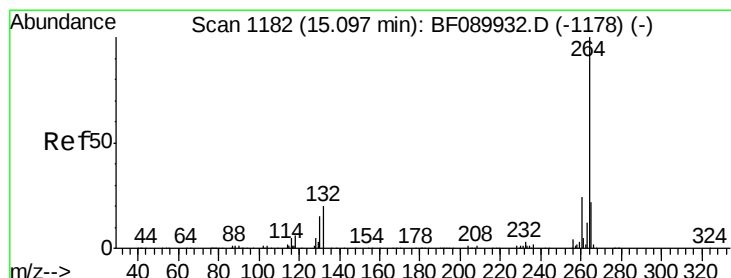
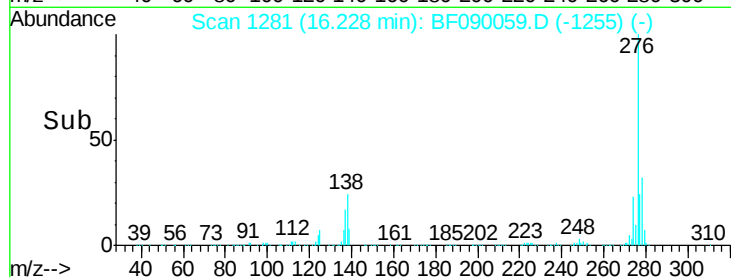
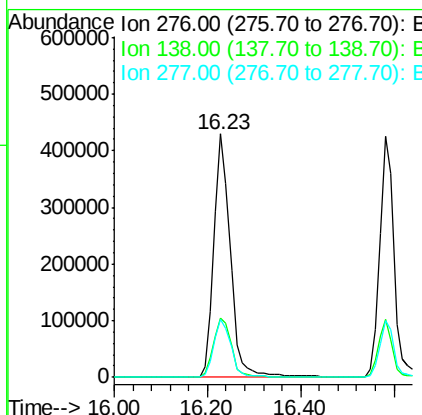
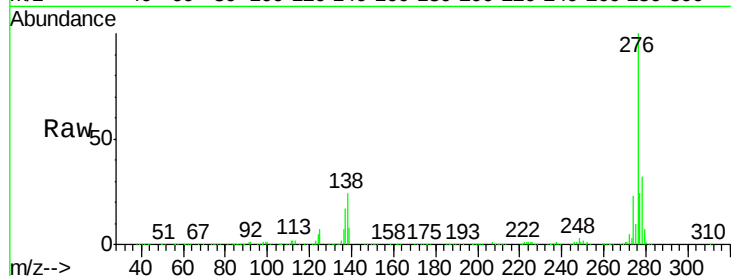




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.08 ng
 RT: 16.23 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

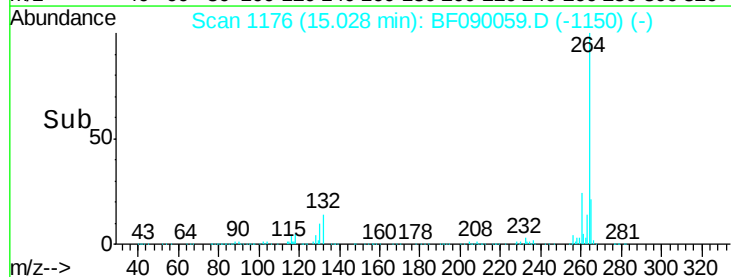
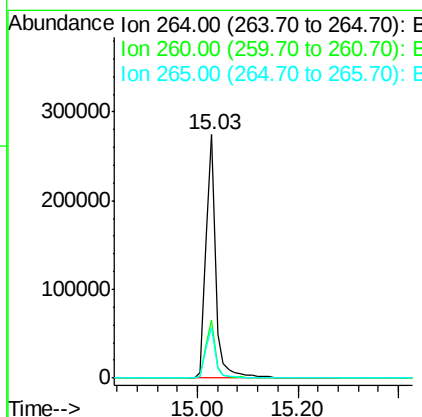
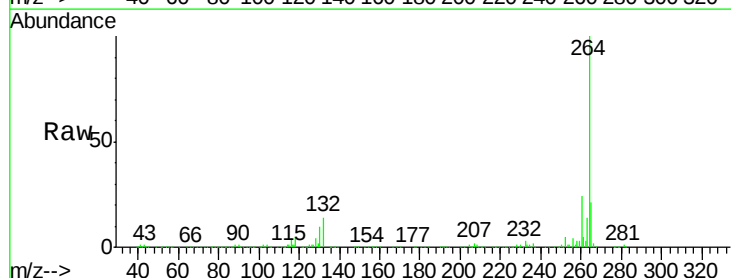
Instrument :
 BNA_F
 ClientSampleId :
 PB93335BS

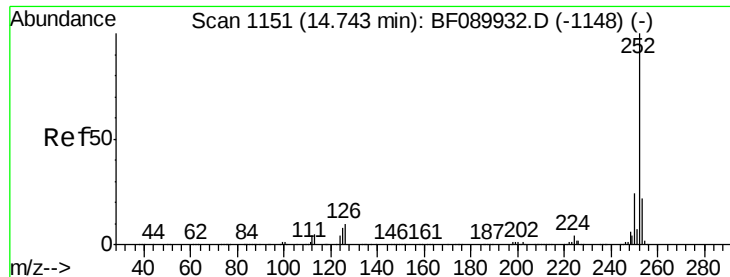
Tgt Ion:276 Resp: 1064942
 Ion Ratio Lower Upper
 276 100
 138 26.6 22.6 34.0
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF090059.D
 Acq: 12 Sep 2016 13:13

Tgt Ion:264 Resp: 376027
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 20.7 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 46.00 ng m

RT: 14.67 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS

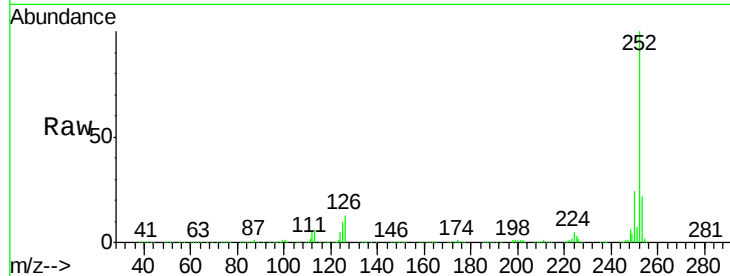
Tgt Ion:252 Resp: 1083536

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

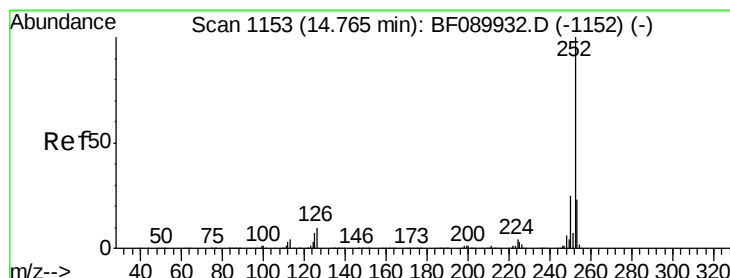
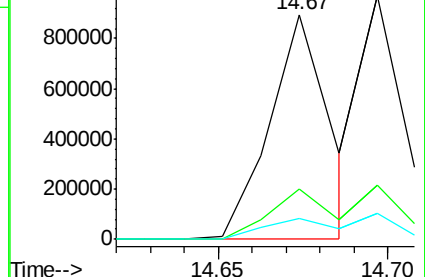
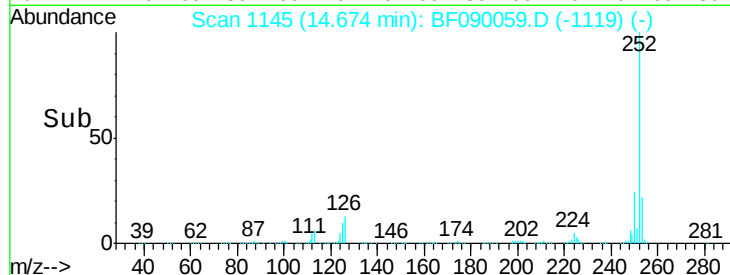
125 9.5 5.7 8.5#



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



#88

Benzo(k)fluoranthene

Concen: 45.32 ng m

RT: 14.70 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF090059.D

Acq: 12 Sep 2016 13:13

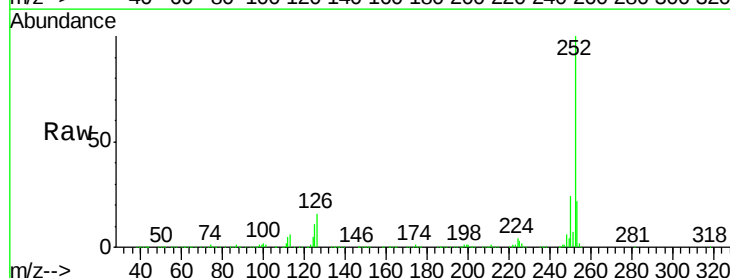
Tgt Ion:252 Resp: 906002

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

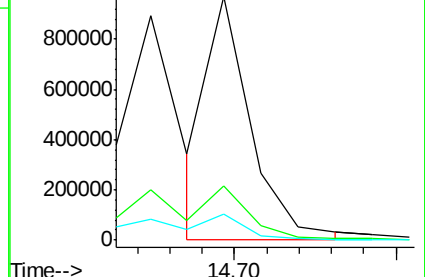
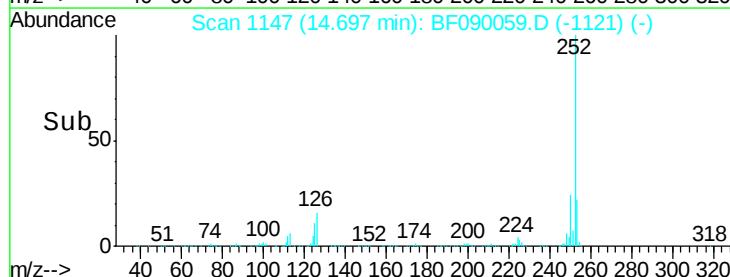
125 10.6 7.3 10.9

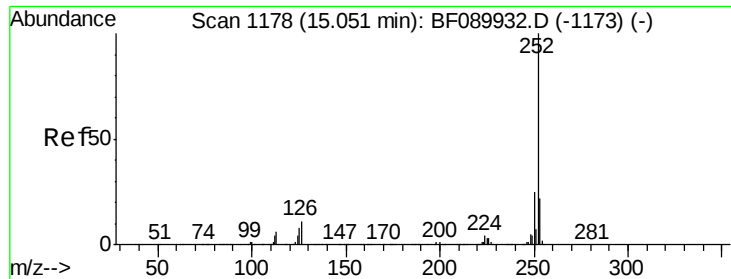


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

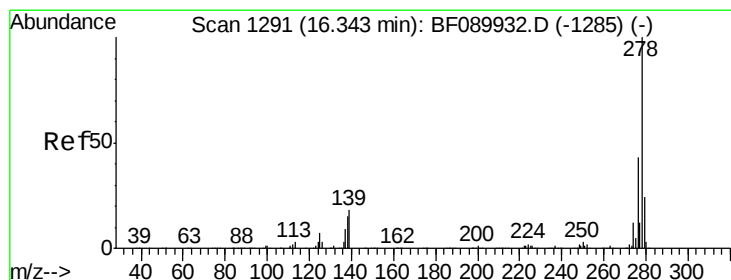
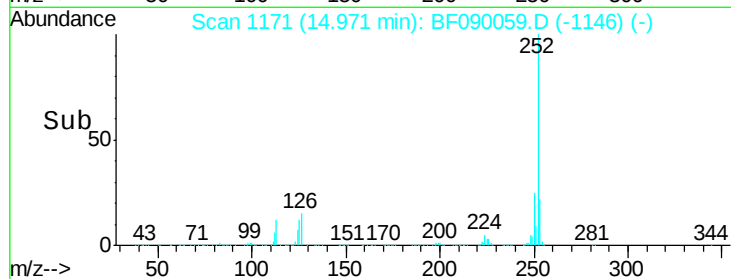
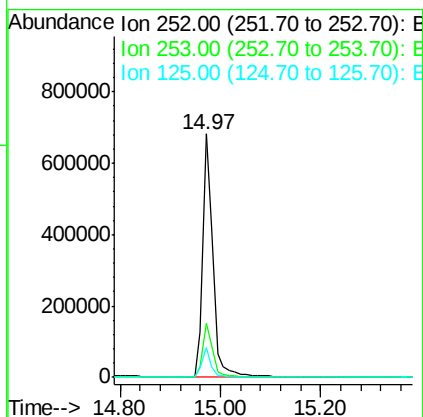
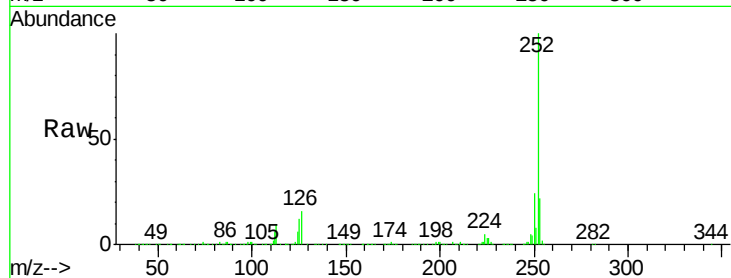




#89
Benzo(a)pyrene
Concen: 47.51 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

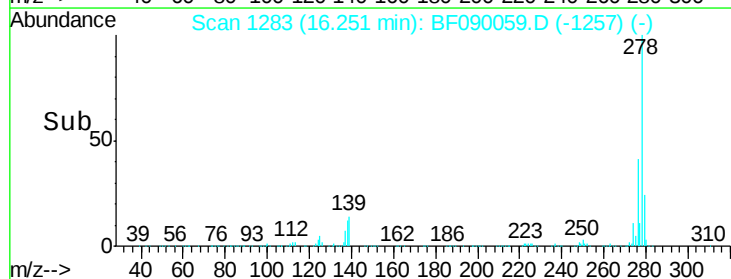
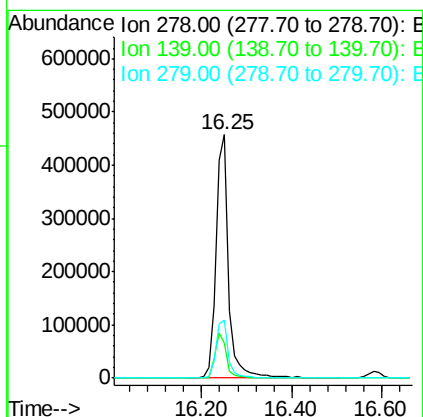
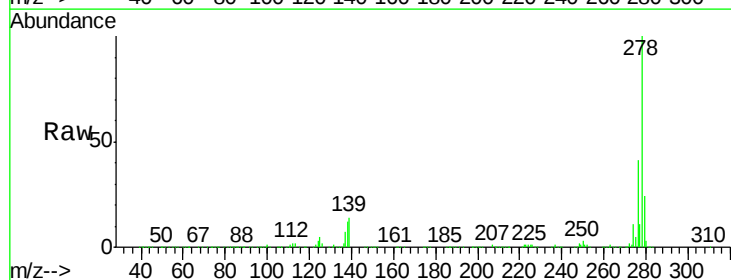
Instrument :
BNA_F
ClientSampleId :
PB93335BS

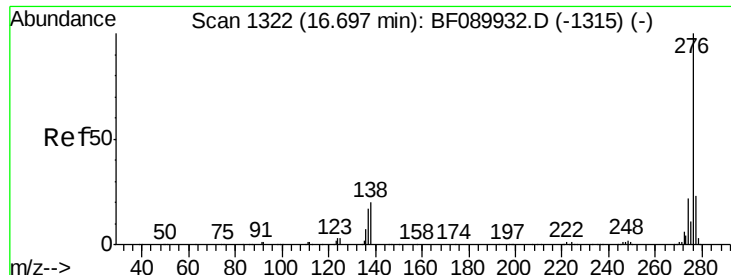
Tgt Ion:252 Resp: 958774
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.4 6.3 9.5#



#90
Dibenzo(a,h)anthracene
Concen: 59.74 ng
RT: 16.25 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF090059.D
Acq: 12 Sep 2016 13:13

Tgt Ion:278 Resp: 883467
Ion Ratio Lower Upper
278 100
139 14.1 13.4 20.2
279 23.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 62.08 ng

RT: 16.58 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF090059.D

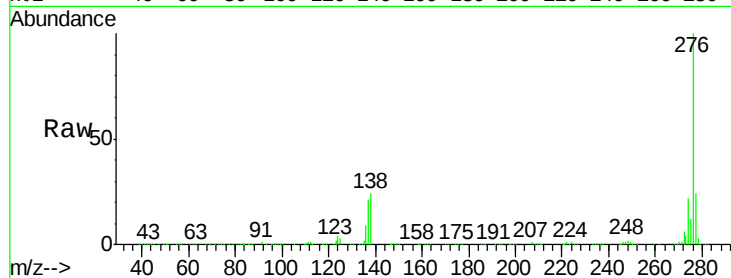
Acq: 12 Sep 2016 13:13

Instrument :

BNA_F

ClientSampleId :

PB93335BS



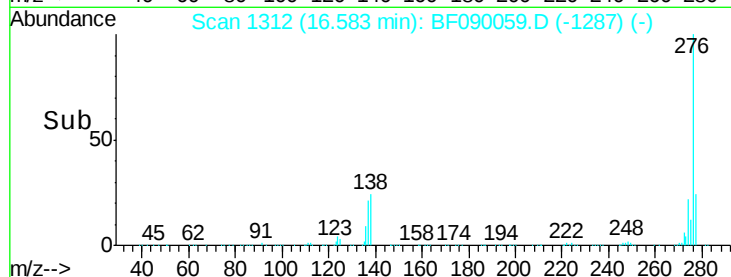
Tgt Ion: 276 Resp: 924050

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 24.3 16.4 24.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

