

Data Path : Z:\HPCHEM1\BNA F\Data\BF101716\
 Data File : BF090608.D
 Acq On : 17 Oct 2016 15:32
 Operator : UM/SJ
 Sample : H5263-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

Quant Time: Oct 17 16:35:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.909	152	181276	20.00	ng	-0.01
21) Naphthalene-d8	8.200	136	772663	20.00	ng	-0.01
38) Acenaphthene-d10	9.960	164	396381	20.00	ng	-0.01
63) Phenanthrene-d10	11.446	188	664112	20.00	ng	-0.01
75) Chrysene-d12	14.087	240	631971	20.00	ng	-0.01
86) Perylene-d12	15.538	264	395591	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.526	112	1633042	165.15	ng	0.00
7) Phenol-d6	6.554	99	2180913	148.43	ng	0.00
23) Nitrobenzene-d5	7.480	82	1280023	92.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.749	330	583999	165.26	ng	-0.01
44) 2-Fluorobiphenyl	9.275	172	2155251	89.59	ng	-0.01
78) Terphenyl-d14	13.035	244	2437052	89.79	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.588	88	236579	41.98	ng	94
3) Pyridine	3.331	79	388923	30.79	ng	89
4) n-Nitrosodimethylamine	3.285	42	199059	44.62	ng	# 72
6) Aniline	6.577	93	511344	28.80	ng	95
8) 2-Chlorophenol	6.692	128	621210	48.45	ng	99
9) Benzaldehyde	6.452	77	151103	16.18	ng	97
10) Phenol	6.566	94	839085	49.93	ng	96
11) bis(2-Chloroethyl)ether	6.646	93	685086	49.41	ng	98
12) 1,3-Dichlorobenzene	6.852	146	610768	47.77	ng	96
13) 1,4-Dichlorobenzene	6.852	146	610768	43.92	ng	98
14) 1,2-Dichlorobenzene	7.080	146	656661	50.51	ng	98
15) Benzyl Alcohol	7.057	79	530223	52.98	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.183	45	823501	42.20	ng	98
17) 2-Methylphenol	7.172	107	518328	51.87	ng	95
18) Hexachloroethane	7.423	117	241881	44.01	ng	91
19) n-Nitroso-di-n-propyla...	7.320	70	447180	44.39	ng	# 91
20) 3+4-Methylphenols	7.320	107	583667	48.18	ng	# 86
22) Acetophenone	7.320	105	800233	46.88	ng	# 90
24) Nitrobenzene	7.492	77	647361	45.35	ng	94
25) Isophorone	7.732	82	1226658	48.46	ng	96
26) 2-Nitrophenol	7.812	139	342054	52.82	ng	88
27) 2,4-Dimethylphenol	7.857	122	516546	48.07	ng	95
28) bis(2-Chloroethoxy)met...	7.949	93	750044	50.18	ng	99
29) 2,4-Dichlorophenol	8.052	162	474042	50.36	ng	94
30) 1,2,4-Trichlorobenzene	8.132	180	525391	47.65	ng	96
31) Naphthalene	8.223	128	1761489	44.75	ng	99
32) Benzoic acid	7.960	122	135955	20.60	ng	95
33) 4-Chloroaniline	8.269	127	207080	13.77	ng	95
34) Hexachlorobutadiene	8.337	225	291468	47.32	ng	99
35) Caprolactam	8.635	113	80377	30.60	ng	91
36) 4-Chloro-3-methylphenol	8.760	107	570690	52.55	ng	# 80
37) 2-Methylnaphthalene	8.909	142	1119573	48.43	ng	100
39) 1,2,4,5-Tetrachloroben...	9.080	216	547058	52.05	ng	99
40) Hexachlorocyclopentadiene	9.069	237	618764	120.52	ng	99

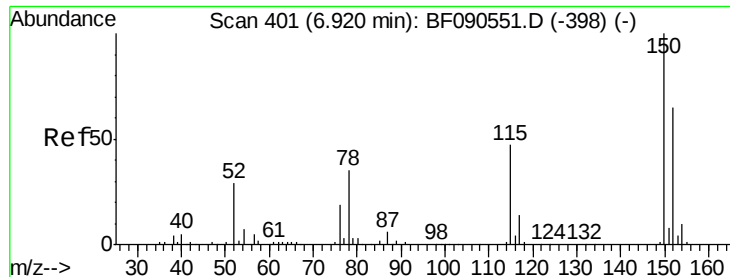
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.195	196	343079	57.87	nq	99
43) 2,4,5-Trichlorophenol	9.240	196	349562	49.43	nq	# 82
45) 1,1'-Biphenyl	9.377	154	1470686	48.76	nq	99
46) 2-Chloronaphthalene	9.400	162	1115649	49.61	nq	100
47) 2-Nitroaniline	9.503	65	400395	49.11	nq	89
48) Acenaphthylene	9.812	152	1686771	47.10	nq	100
49) Dimethylphthalate	9.675	163	1477790	57.46	nq	100
50) 2,6-Dinitrotoluene	9.743	165	305919	54.36	nq	94
51) Acenaphthene	9.995	154	1207141	50.71	nq	100
52) 3-Nitroaniline	9.915	138	167037	23.65	nq	93
53) 2,4-Dinitrophenol	10.018	184	273316	88.79	nq	# 68
54) Dibenzofuran	10.166	168	1621074	51.77	nq	100
55) 4-Nitrophenol	10.086	139	483050	113.67	nq	# 75
56) 2,4-Dinitrotoluene	10.143	165	391297	51.19	nq	88
57) Fluorene	10.509	166	1293448	50.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.280	232	320482	54.41	nq	100
59) Diethylphthalate	10.383	149	1391238	53.34	nq	# 94
60) 4-Chlorophenyl-phenyle...	10.498	204	624844	51.32	nq	98
61) 4-Nitroaniline	10.532	138	331428	46.81	nq	97
62) Azobenzene	10.658	77	1520015	50.38	nq	97
64) 4,6-Dinitro-2-methylph...	10.555	198	216148	53.78	nq	95
65) n-Nitrosodiphenylamine	10.623	169	1082539	49.35	nq	99
66) 4-Bromophenyl-phenylether	10.989	248	385668	54.12	nq	96
67) Hexachlorobenzene	11.058	284	419525	54.22	nq	# 61
68) Atrazine	11.149	200	354068	58.36	nq	91
69) Pentachlorophenol	11.252	266	481239	125.50	nq	97
70) Phenanthrene	11.469	178	1637017	46.18	nq	99
71) Anthracene	11.515	178	1700688	44.57	nq	100
72) Carbazole	11.675	167	1587002	46.47	nq	99
73) Di-n-butylphthalate	12.006	149	1857431	46.42	nq	100
74) Fluoranthene	12.658	202	1886484	52.91	nq	97
76) Benzidine	12.784	184	208918	13.29	nq	97
77) Pyrene	12.886	202	1867537	44.62	nq	100
79) Butylbenzylphthalate	13.504	149	833094	44.93	nq	94
80) Benzo(a)anthracene	14.075	228	1660849	46.17	nq	99
81) 3,3'-Dichlorobenzidine	14.041	252	305719	24.87	nq	# 98
82) Chrysene	14.109	228	1475447	42.56	nq	99
83) Bis(2-ethylhexyl)phtha...	14.064	149	1090218	43.58	nq	99
84) Di-n-octyl phthalate	14.681	149	2023149	60.31	nq	99
85) Indeno(1,2,3-cd)pyrene	16.990	276	1093707	54.57	nq	99
87) Benzo(b)fluoranthene	15.115	252	1491036	57.60	nq	99
88) Benzo(k)fluoranthene	15.115	252	1491036	53.53	nq	98
89) Benzo(a)pyrene	15.481	252	1144122	48.28	nq	99
90) Dibenzo(a,h)anthracene	17.013	278	933711	51.66	nq	98
91) Benzo(g,h,i)perylene	17.424	276	873629	50.69	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.909 min Scan# 40

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

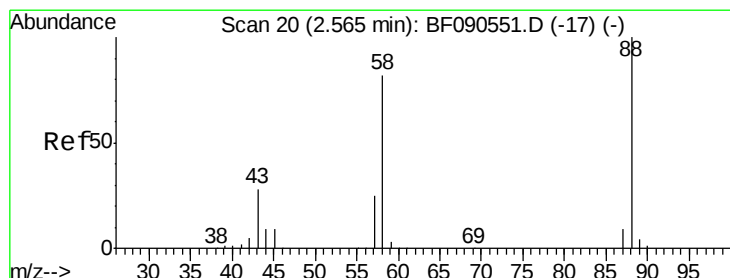
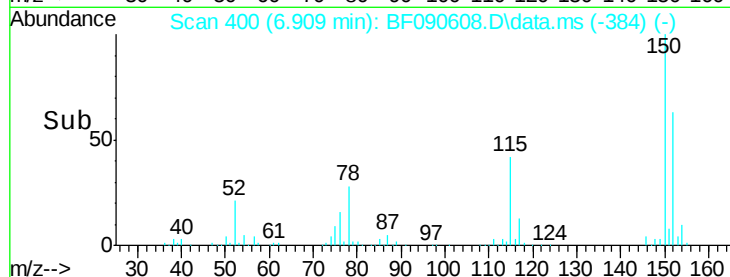
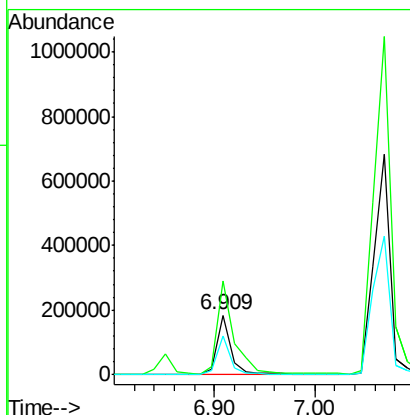
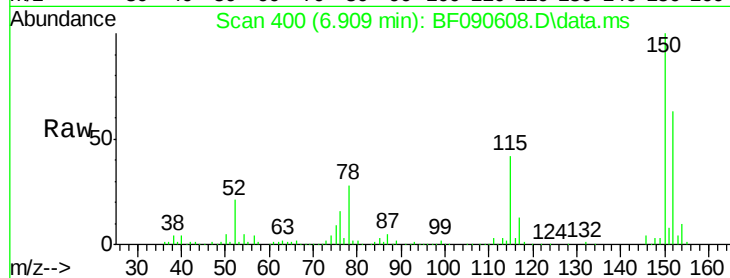
Tot Ion:152 Resp: 181276

Ion Ratio Lower Upper

152 100

150 157.8 127.2 190.8

115 65.6 58.6 88.0



#2

1,4-Dioxane

Concen: 41.98 ng

RT: 2.588 min Scan# 22

Delta R.T. 0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

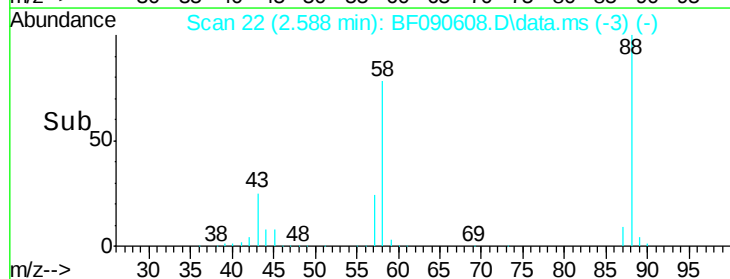
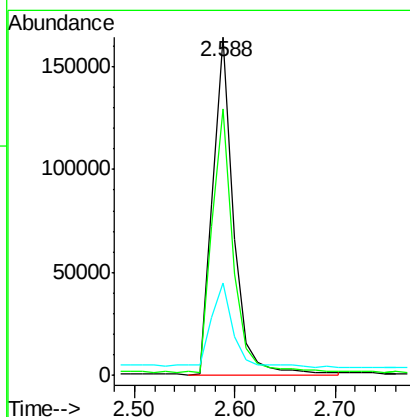
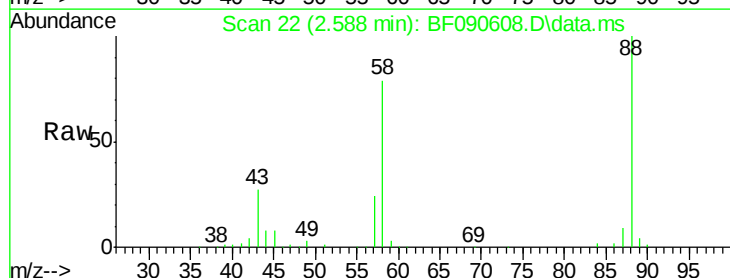
Tgt Ion: 88 Resp: 236579

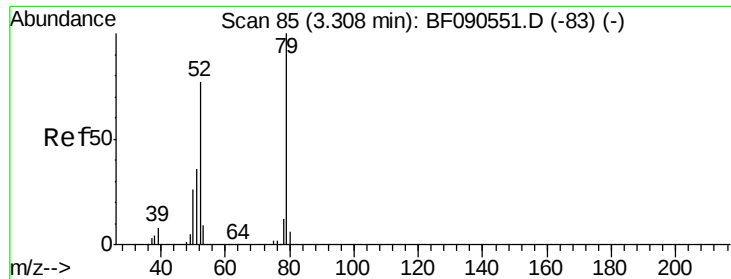
Ion Ratio Lower Upper

88 100

58 78.4 67.2 100.8

43 26.7 24.1 36.1





#3

Pvridine

Concen: 30.79 ng

RT: 3.331 min Scan# 87

Delta R.T. 0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

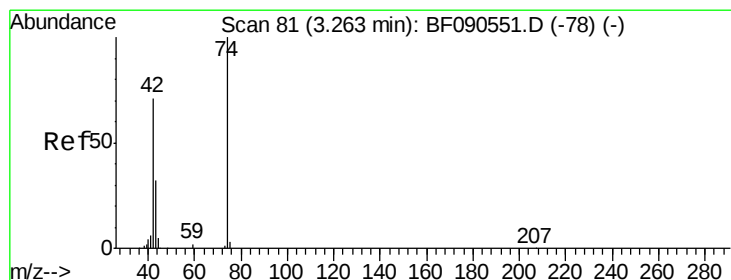
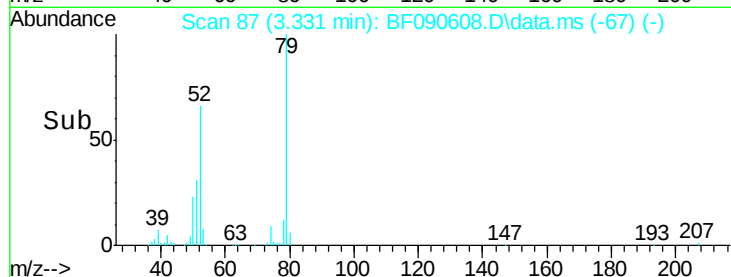
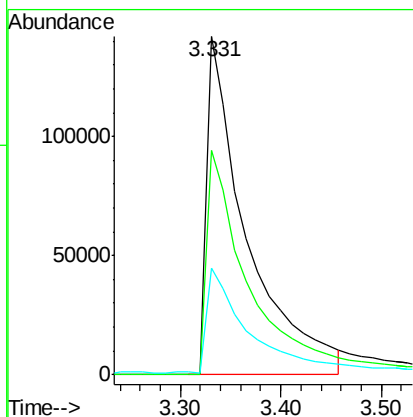
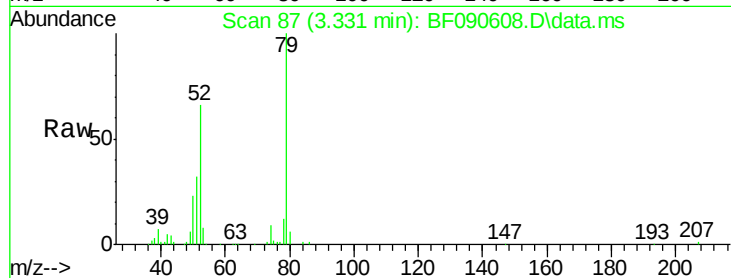
Tot Ion: 79 Resp: 388923

Ion Ratio Lower Upper

79 100

52 66.4 61.8 92.8

51 31.5 29.2 43.8



#4

n-Nitrosodimethylamine

Concen: 44.62 ng

RT: 3.285 min Scan# 83

Delta R.T. 0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

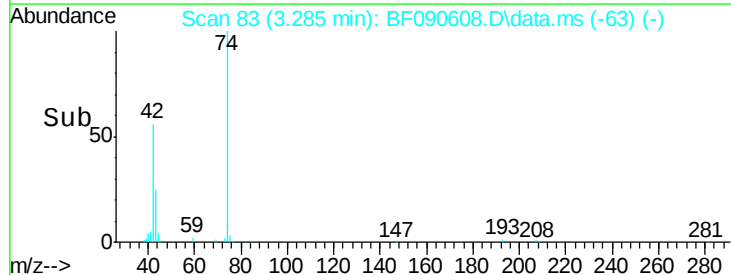
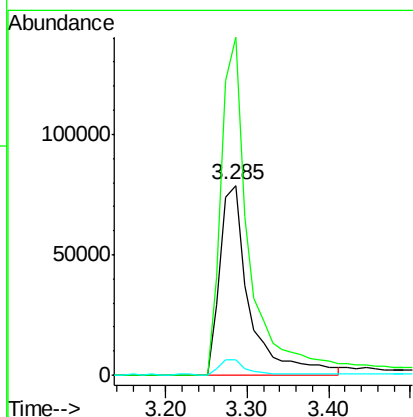
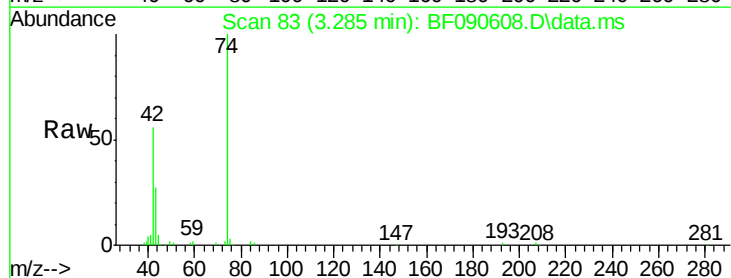
Tgt Ion: 42 Resp: 199059

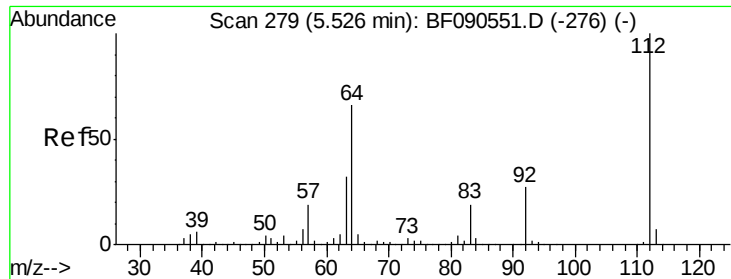
Ion Ratio Lower Upper

42 100

74 178.0 113.3 169.9#

44 8.0 6.0 9.0





#5

2-Fluorophenol

Concen: 165.15 ng

RT: 5.526 min Scan# 27

Delta R.T. 0.001 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

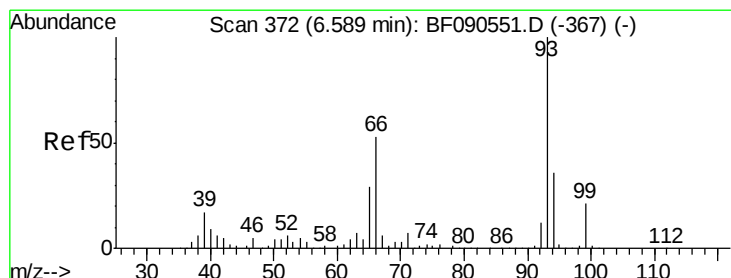
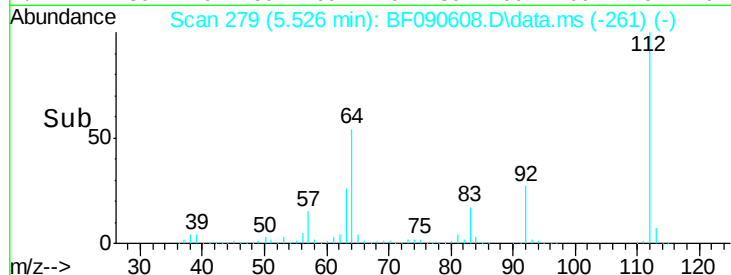
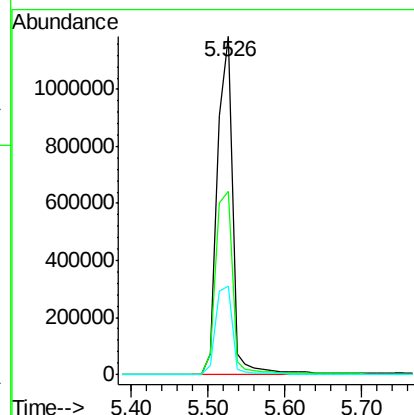
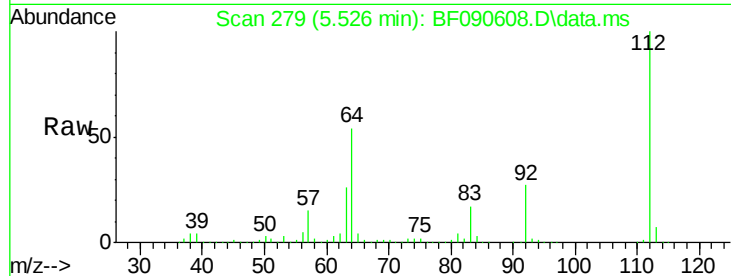
Tot Ion:112 Resp: 1633042

Ion Ratio Lower Upper

112 100

64 54.1 52.6 78.8

63 26.3 26.0 39.0



#6

Aniline

Concen: 28.80 ng

RT: 6.577 min Scan# 371

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

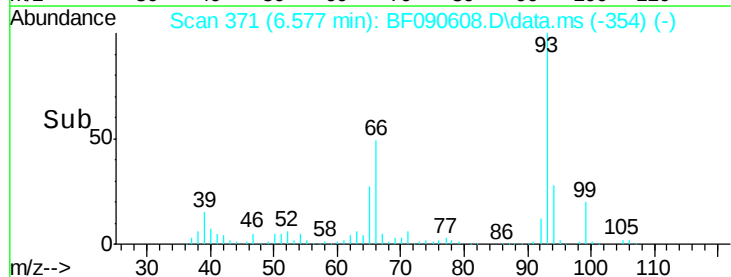
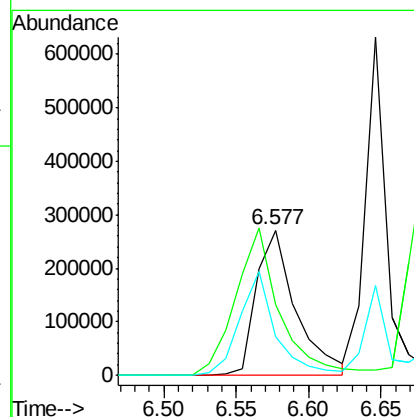
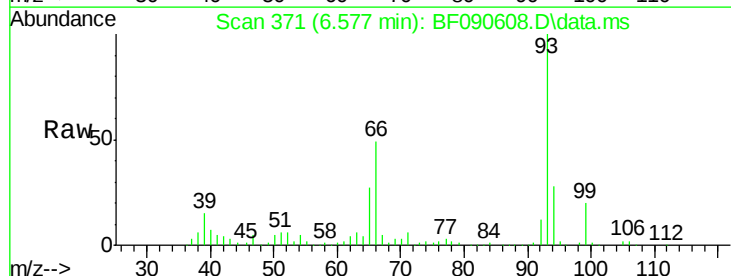
Tgt Ion: 93 Resp: 511344

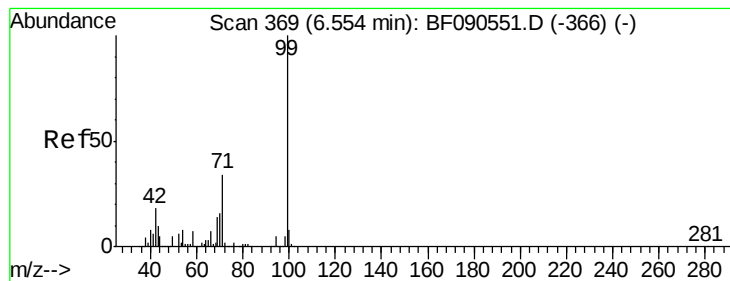
Ion Ratio Lower Upper

93 100

66 48.8 42.2 63.2

65 26.6 22.9 34.3





#7

Phenol-d6

Concen: 148.43 ng

RT: 6.554 min Scan# 369

Delta R.T. -0.000 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

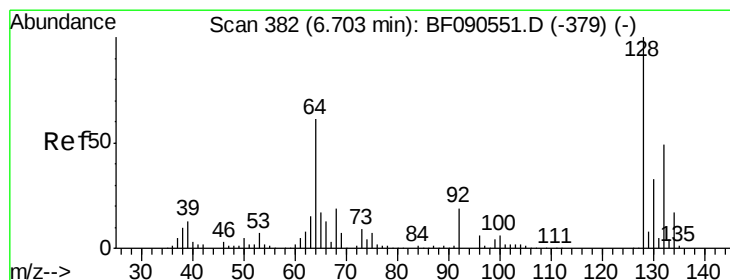
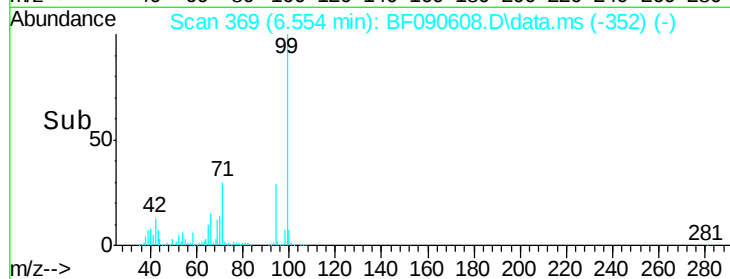
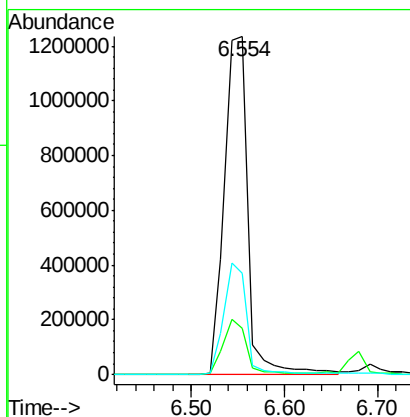
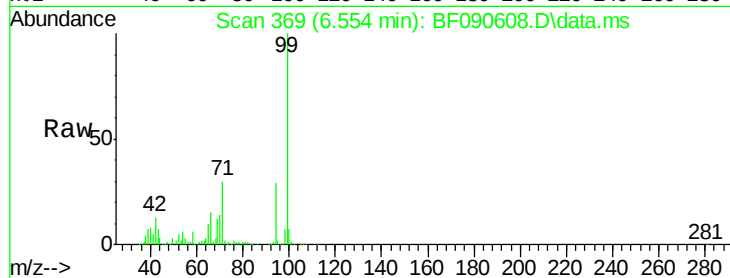
BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

Tot Ion: 99 Resp: 2180913

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.7	22.1#
71	30.0	27.6	41.4



#8

2-Chlorophenol

Concen: 48.45 ng

RT: 6.692 min Scan# 381

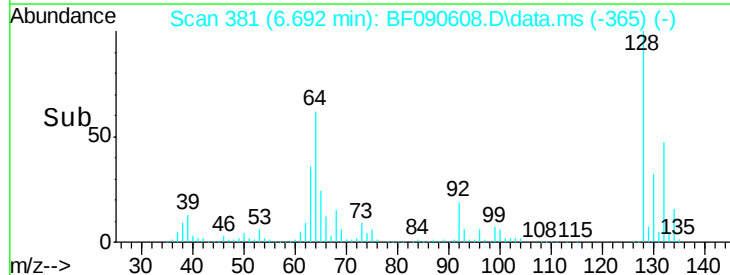
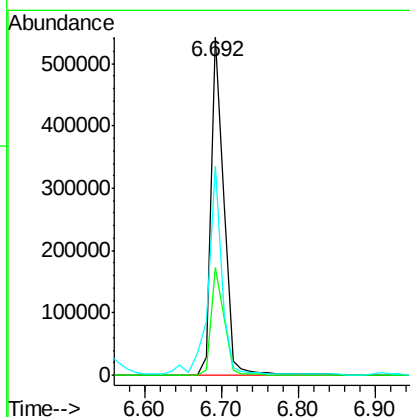
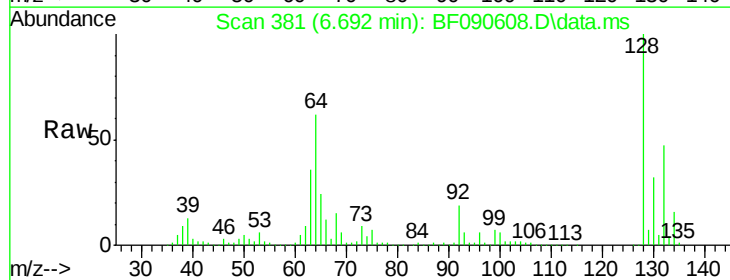
Delta R.T. -0.011 min

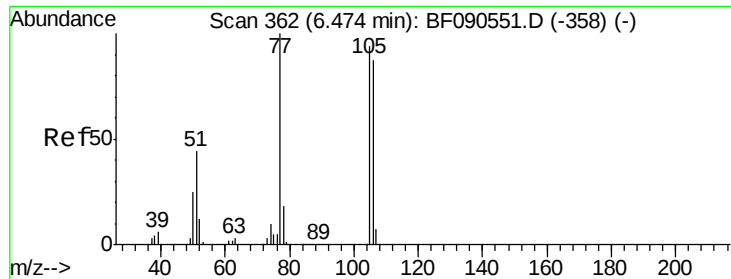
Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Tgt Ion: 128 Resp: 621210

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	61.9	42.6	82.6





#9

Benzaldehyde

Concen: 16.18 ng

RT: 6.452 min Scan# 36

Delta R.T. -0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

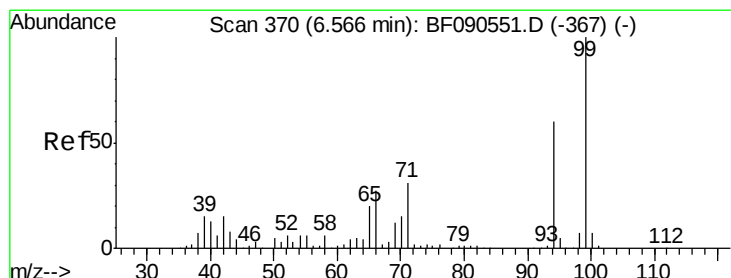
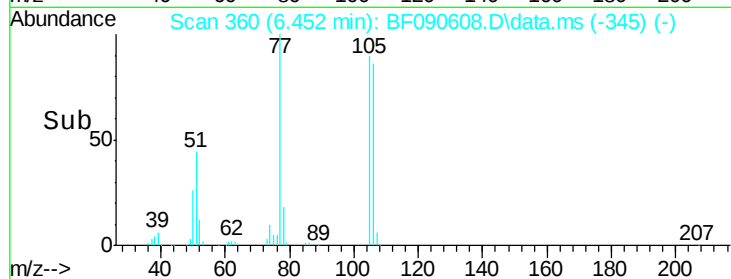
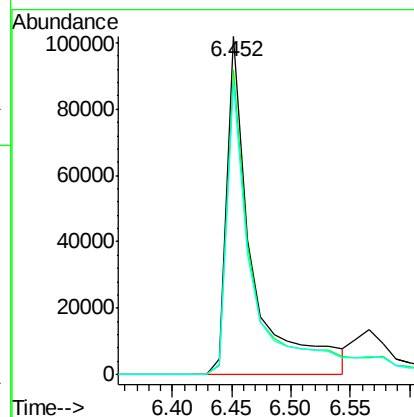
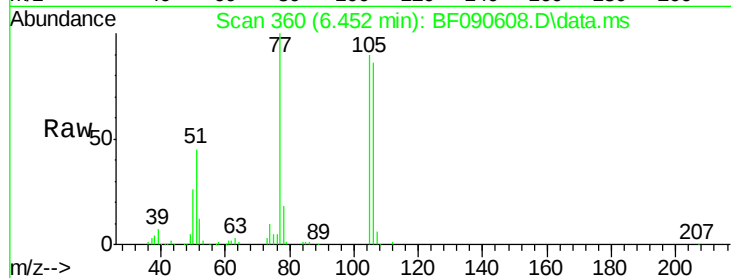
Tot Ion: 77 Resp: 151103

Ion Ratio Lower Upper

77 100

105 90.3 74.3 114.3

106 86.2 67.2 107.2



#10

Phenol

Concen: 49.93 ng

RT: 6.566 min Scan# 370

Delta R.T. -0.000 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

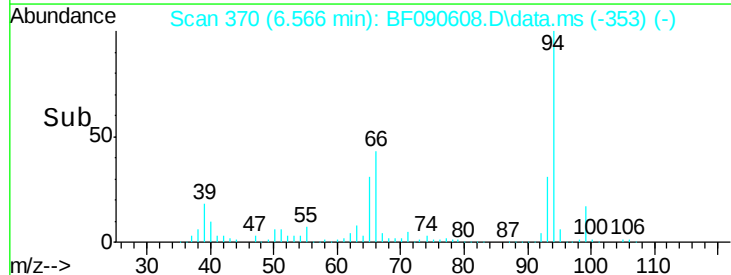
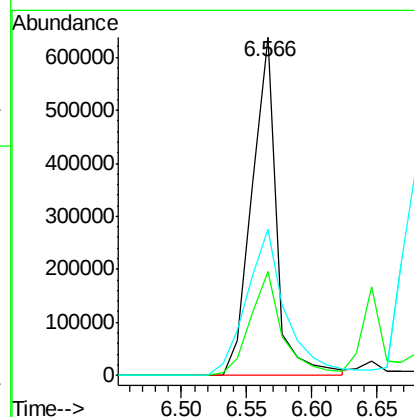
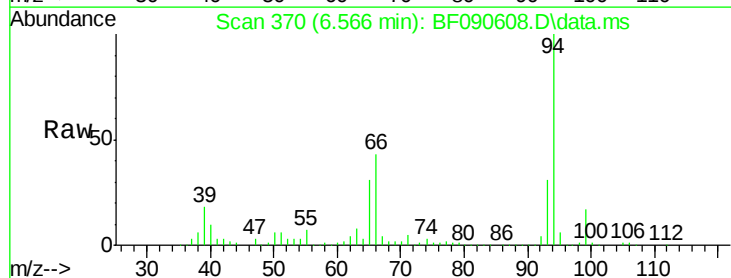
Tgt Ion: 94 Resp: 839085

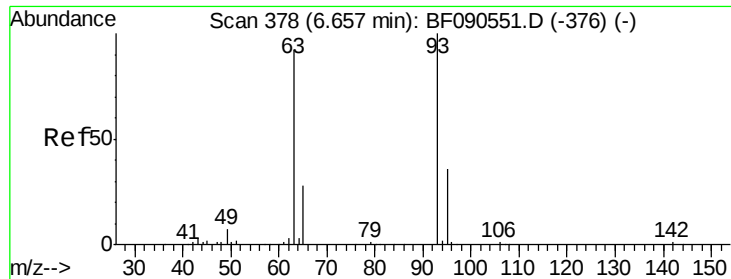
Ion Ratio Lower Upper

94 100

65 30.6 12.5 52.5

66 43.1 25.5 65.5

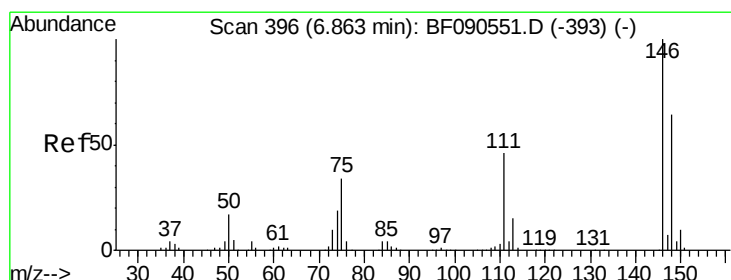
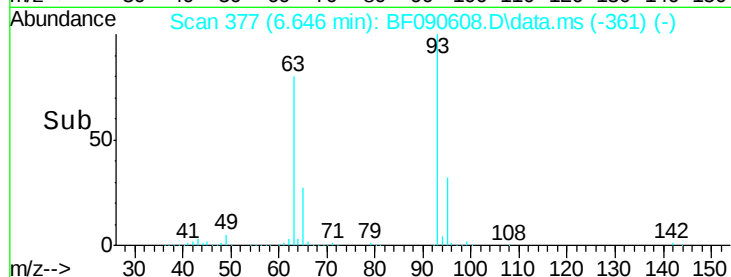
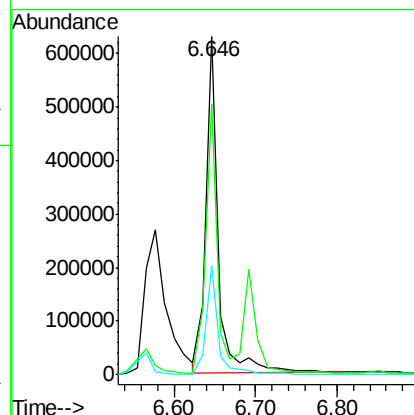
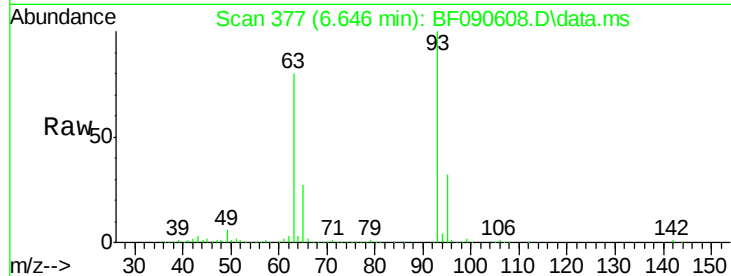




#11
bis(2-Chloroethyl)ether
Concen: 49.41 ng
RT: 6.646 min Scan# 37
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

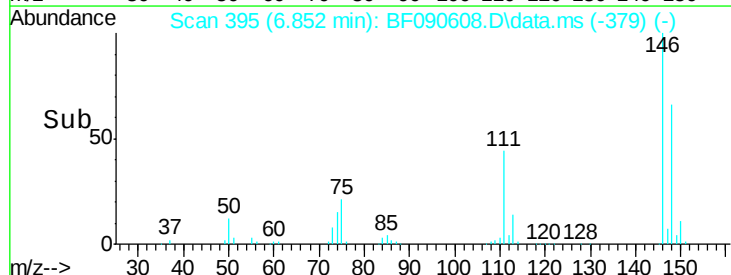
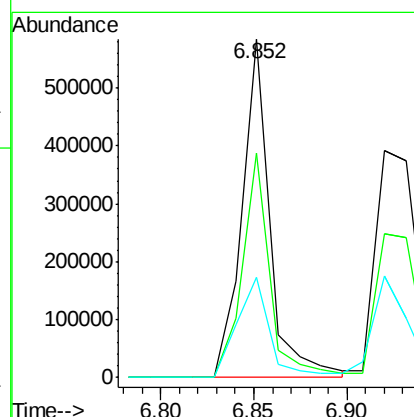
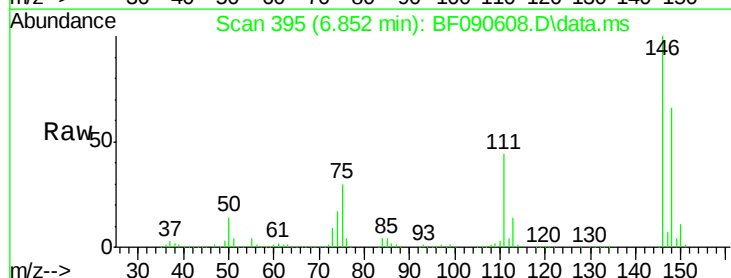
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

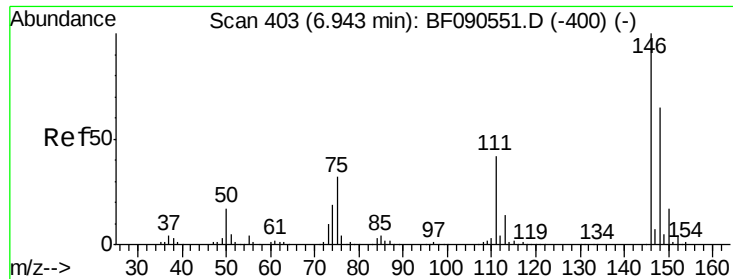
Tot Ion: 93 Resp: 685086
Ion Ratio Lower Upper
93 100
63 80.1 61.6 101.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 47.77 ng
RT: 6.852 min Scan# 395
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 146 Resp: 610768
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 29.6 27.0 40.6

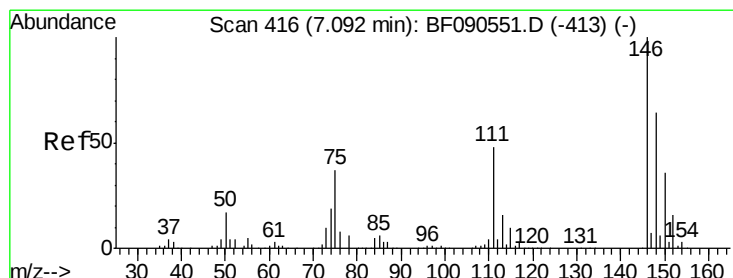
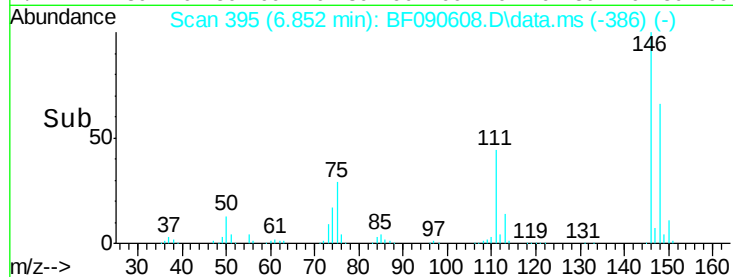
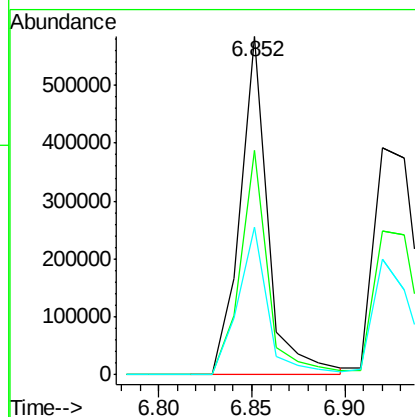
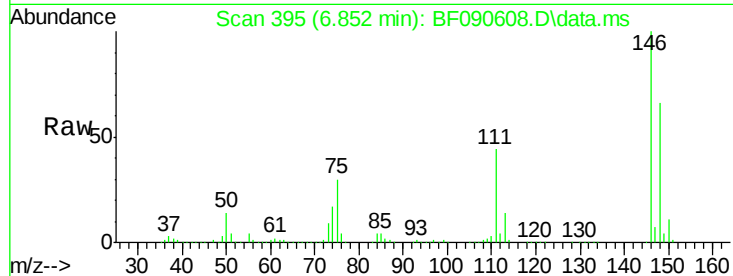




#13
 1,4-Dichlorobenzene
 Concen: 43.92 ng
 RT: 6.852 min Scan# 39
 Delta R.T. -0.091 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

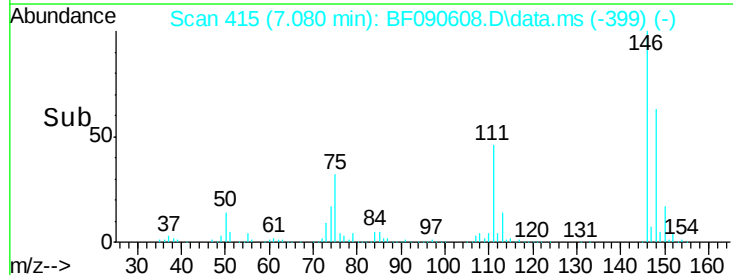
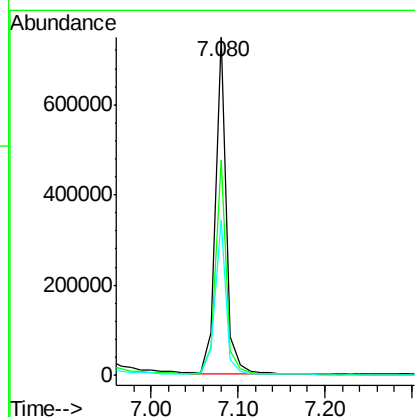
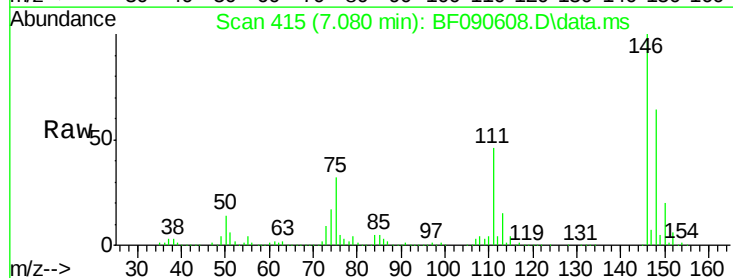
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

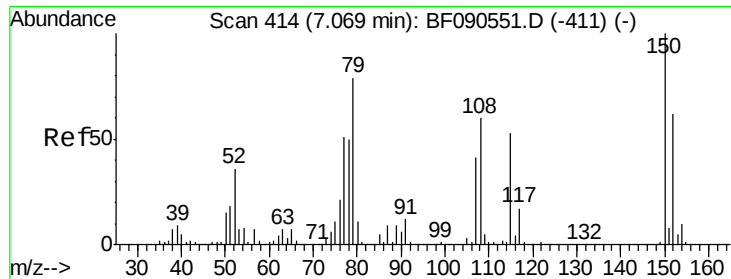
Tot Ion:146 Resp: 610768
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 43.6 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 50.51 ng
 RT: 7.080 min Scan# 415
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion:146 Resp: 656661
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.2 76.8
 111 45.7 38.2 57.2

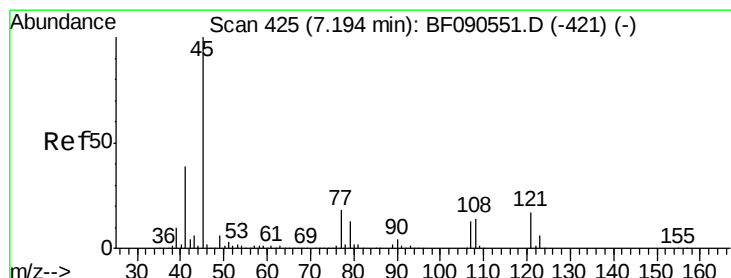
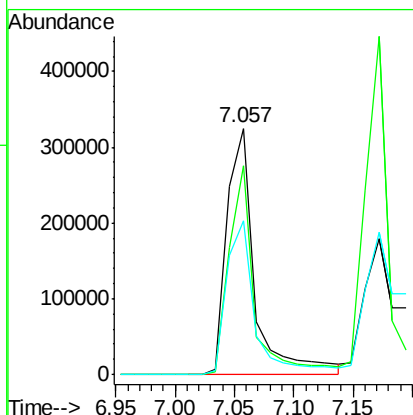
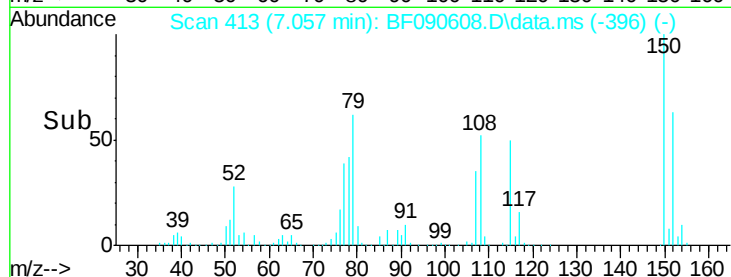
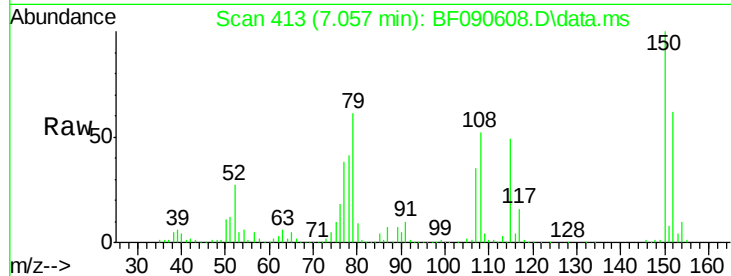




#15
Benzyl Alcohol
Concen: 52.98 ng
RT: 7.057 min Scan# 414
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

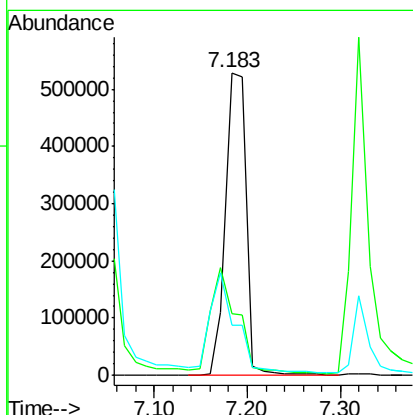
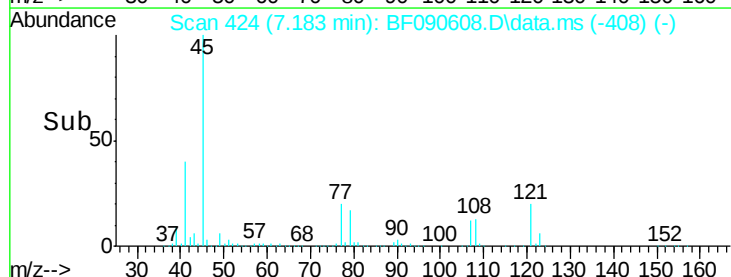
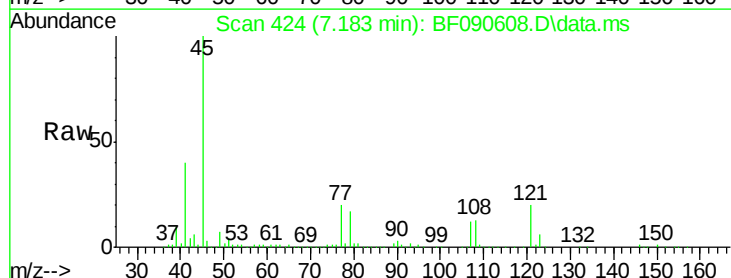
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

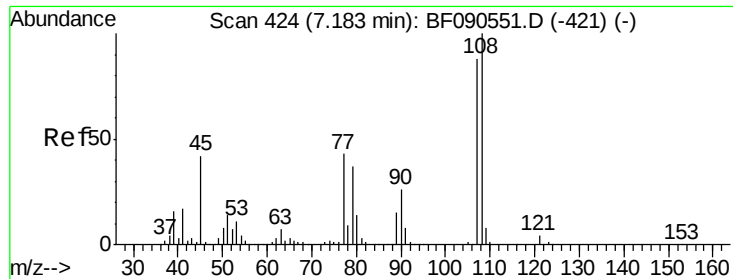
Tot Ion: 79 Resp: 530223
Ion Ratio Lower Upper
79 100
108 84.8 60.2 90.4
77 62.7 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.20 ng
RT: 7.183 min Scan# 424
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 45 Resp: 823501
Ion Ratio Lower Upper
45 100
77 20.2 0.9 40.9
79 16.6 0.0 37.3

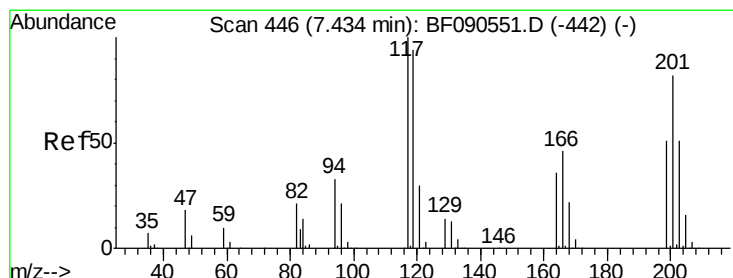
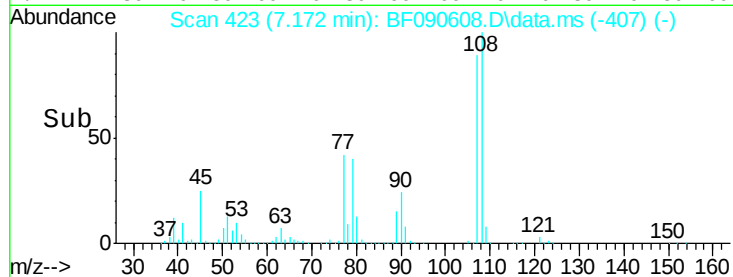
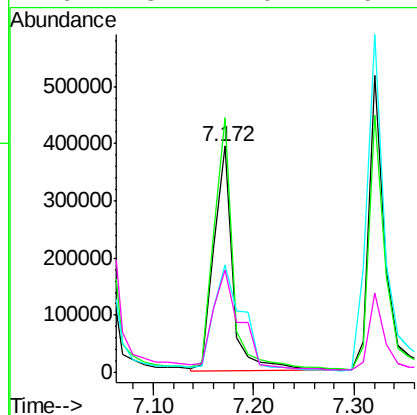
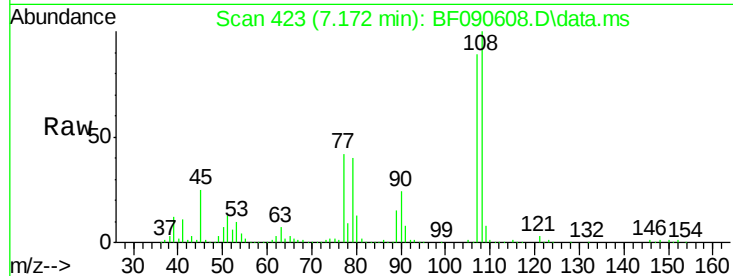




#17
2-Methylphenol
Concen: 51.87 ng
RT: 7.172 min Scan# 421
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

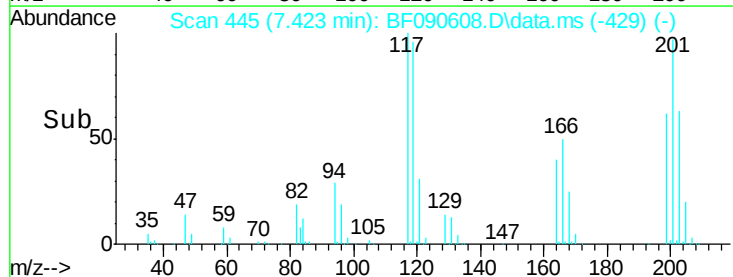
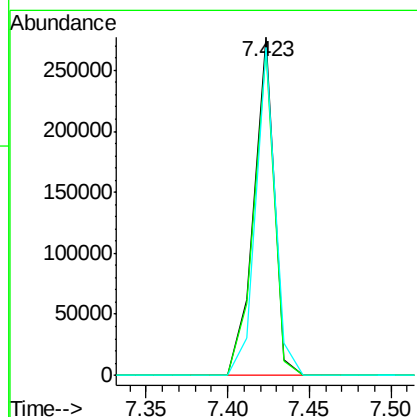
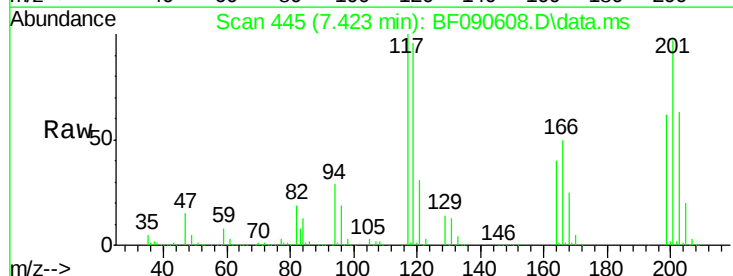
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

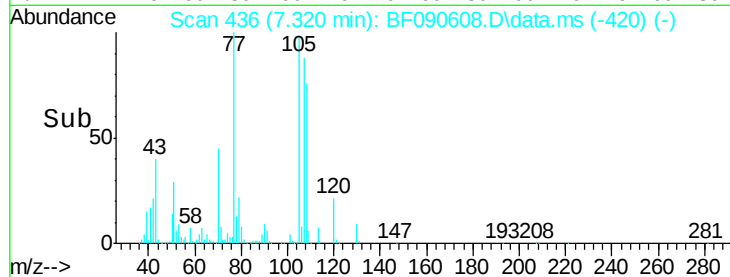
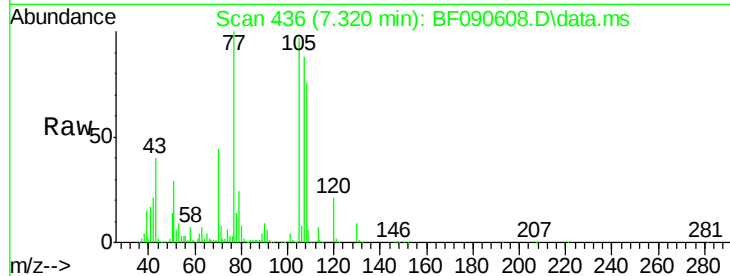
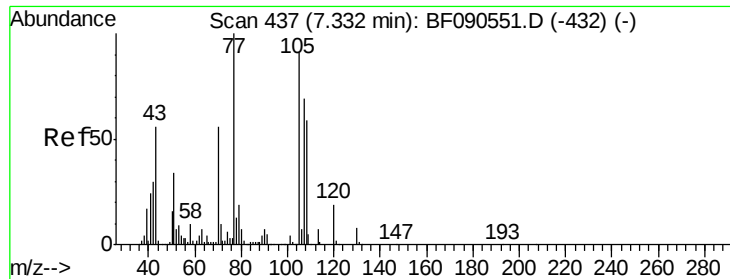
Tot Ion:	107	Resp:	518328
Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	47.4	42.2	63.2
79	45.4	40.7	61.1



#18
Hexachloroethane
Concen: 44.01 ng
RT: 7.423 min Scan# 445
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:	117	Resp:	241881
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	97.0	65.4	98.0

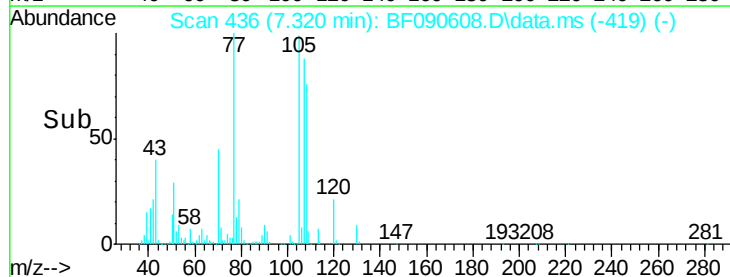
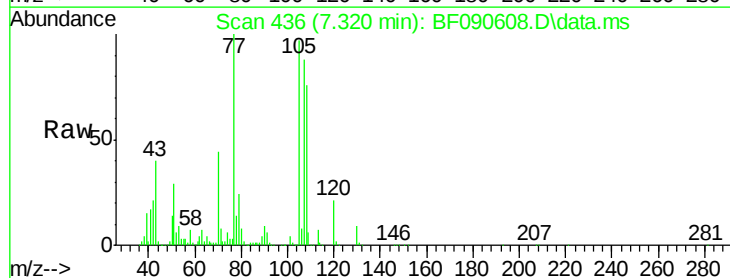
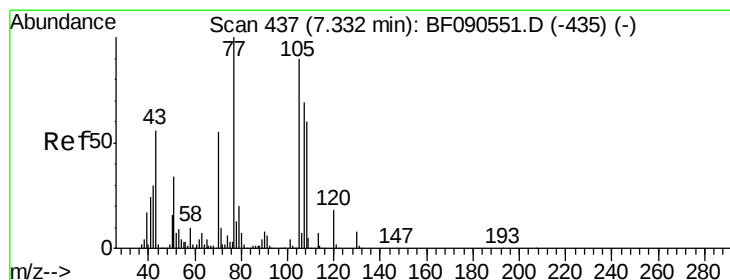
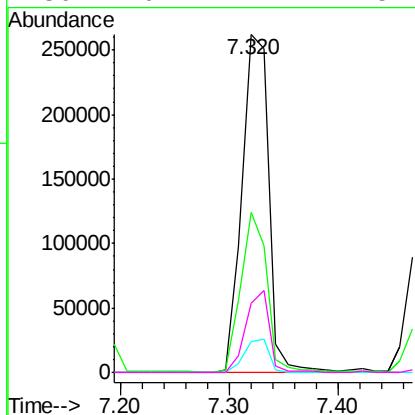




#19
n-Nitroso-di-n-propylamine
Concen: 44.39 ng
RT: 7.320 min Scan# 436
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

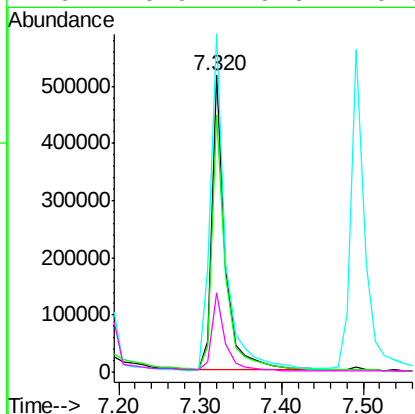
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

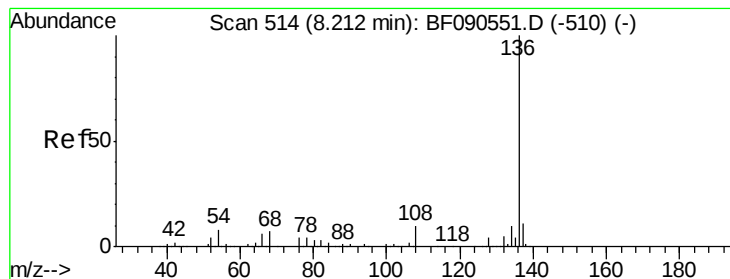
Tot Ion: 70 Resp: 447180
Ion Ratio Lower Upper
70 100
42 47.5 43.4 65.0
101 9.0 6.4 9.6
130 20.4 12.1 18.1#



#20
3+4-Methylphenols
Concen: 48.18 ng
RT: 7.320 min Scan# 436
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 107 Resp: 583667
Ion Ratio Lower Upper
107 100
108 86.9 67.7 107.7
77 113.9 123.1 163.1#
79 26.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.200 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

Tot Ion:136 Resp: 772663

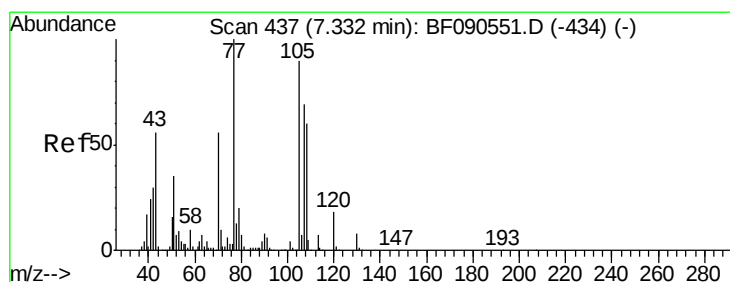
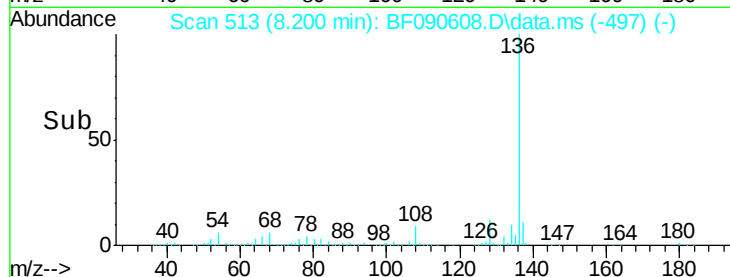
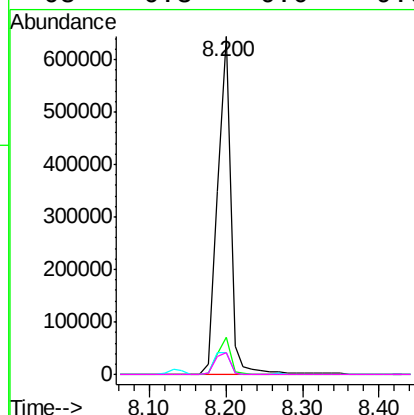
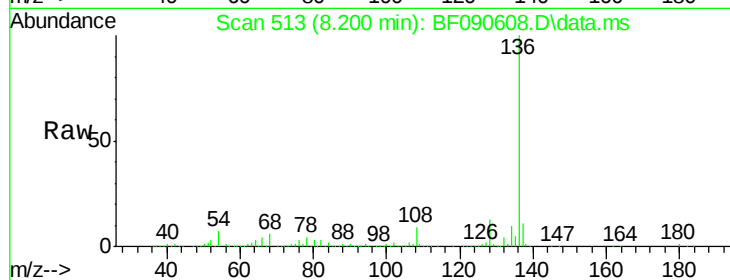
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.6 6.8 10.2#

68 6.3 6.0 9.0



#22

Acetophenone

Concen: 46.88 ng

RT: 7.320 min Scan# 436

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Tgt Ion:105 Resp: 800233

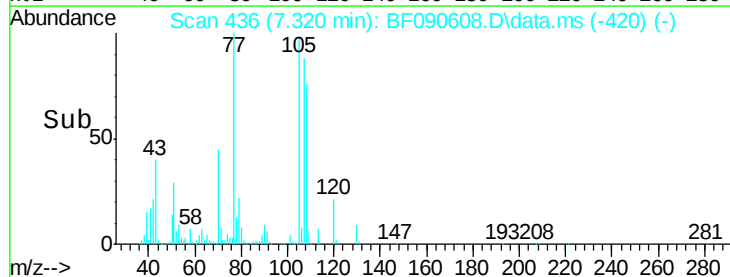
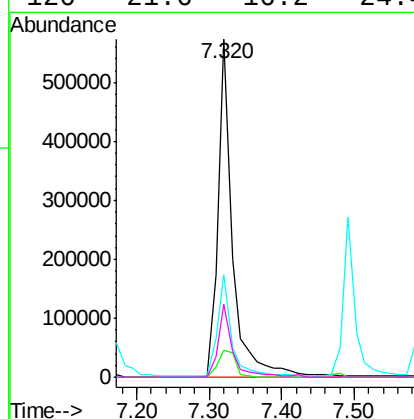
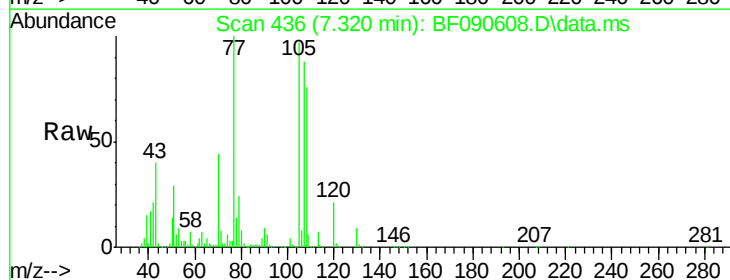
Ion Ratio Lower Upper

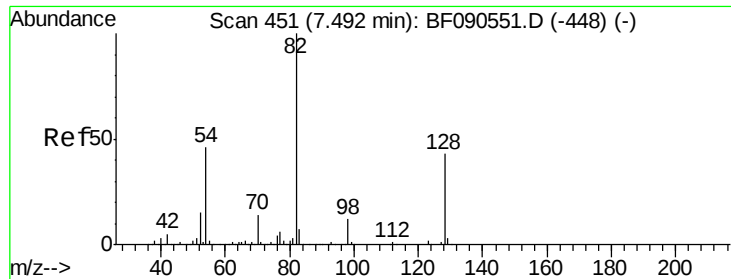
105 100

71 7.8 8.5 12.7#

51 30.3 31.0 46.4#

120 21.6 16.2 24.4

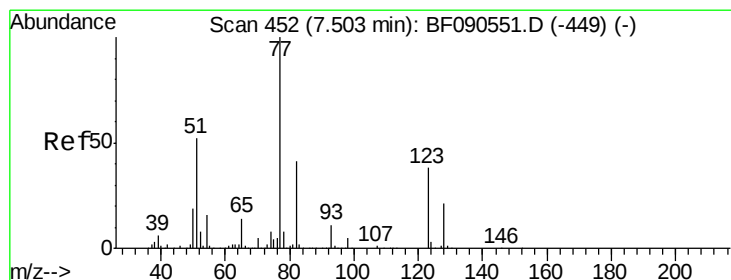
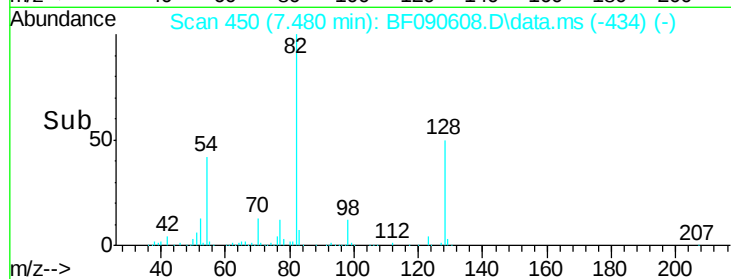
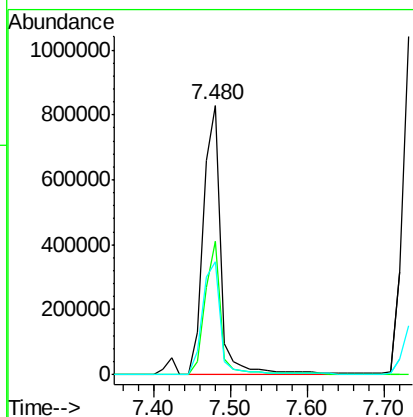
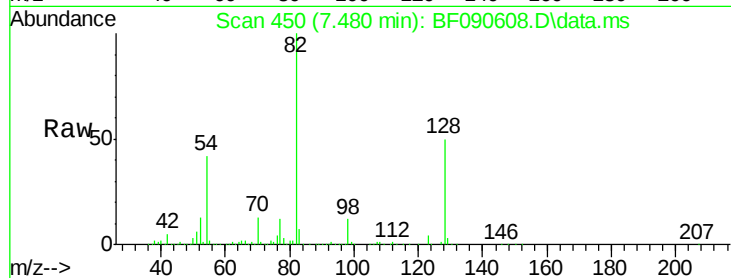




#23
Nitrobenzene-d5
Concen: 92.03 ng
RT: 7.480 min Scan# 451
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

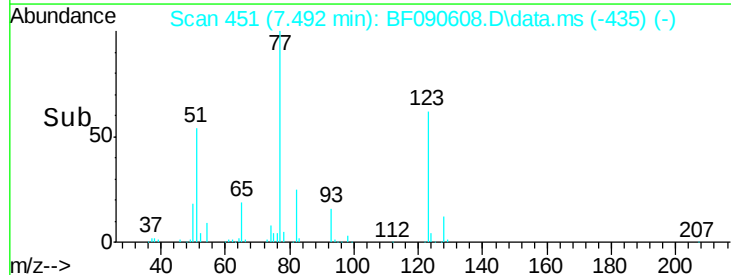
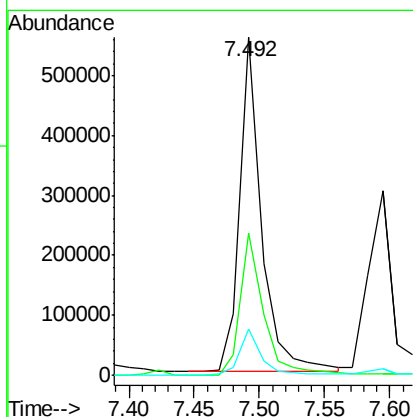
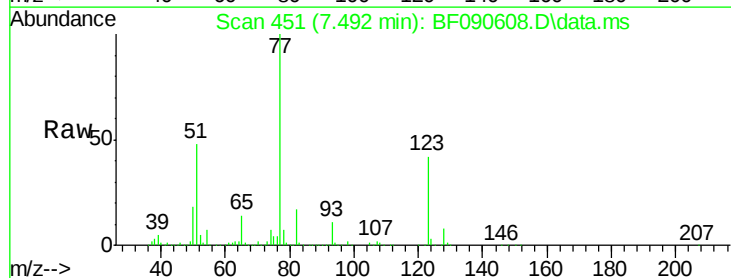
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

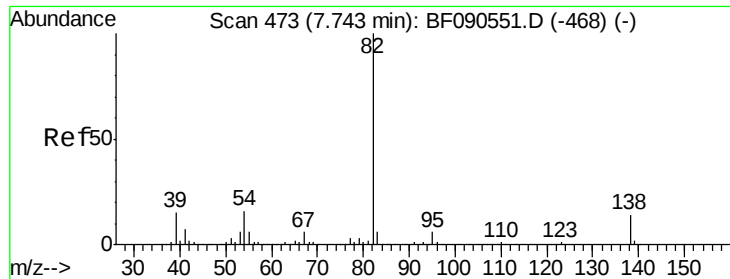
Tot Ion: 82 Resp: 1280023
Ion Ratio Lower Upper
82 100
128 49.7 34.3 51.5
54 41.9 37.0 55.6



#24
Nitrobenzene
Concen: 45.35 ng
RT: 7.492 min Scan# 451
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 77 Resp: 647361
Ion Ratio Lower Upper
77 100
123 41.9 29.8 44.6
65 13.7 10.9 16.3





#25

Isophorone

Concen: 48.46 ng

RT: 7.732 min Scan# 47

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

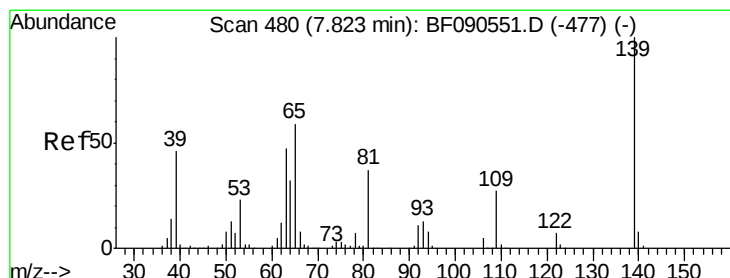
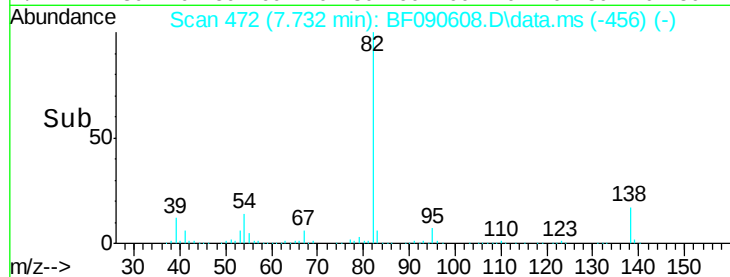
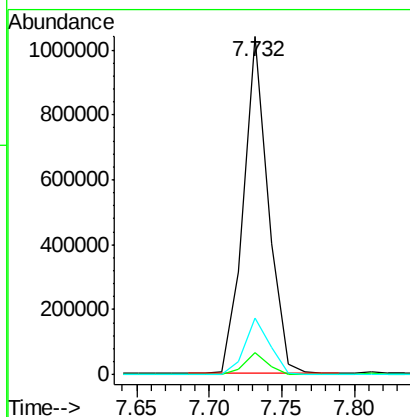
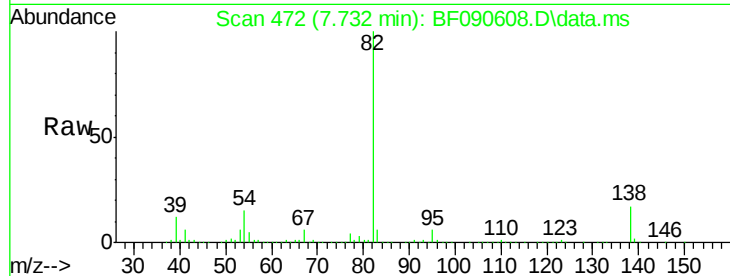
Tot Ion: 82 Resp: 1226658

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 16.5 11.5 17.3



#26

2-Nitrophenol

Concen: 52.82 ng

RT: 7.812 min Scan# 479

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

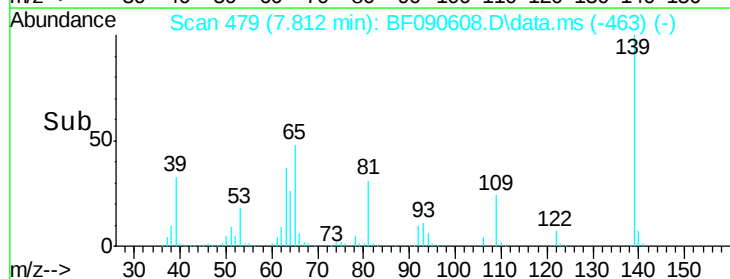
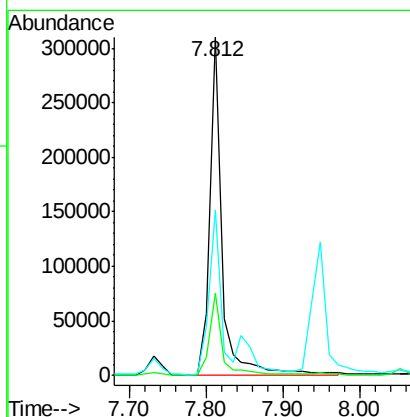
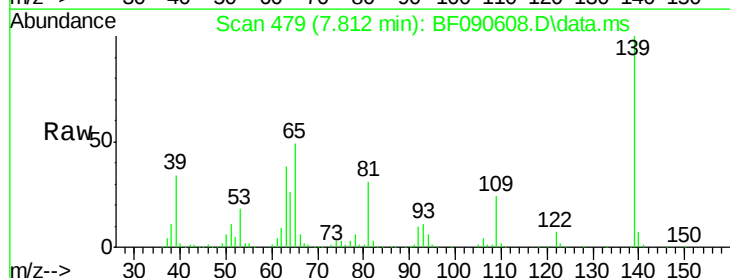
Tgt Ion: 139 Resp: 342054

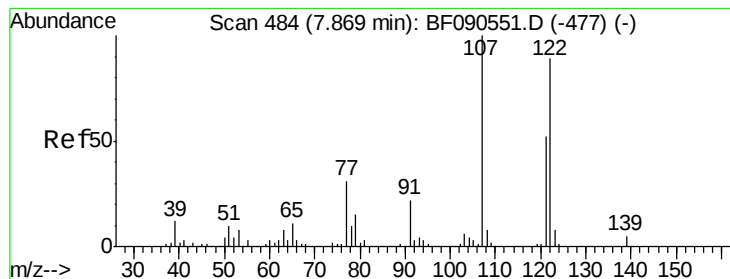
Ion Ratio Lower Upper

139 100

109 24.2 21.8 32.6

65 48.9 47.7 71.5





#27

2,4-Dimethylphenol

Concen: 48.07 ng

RT: 7.857 min Scan# 48

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

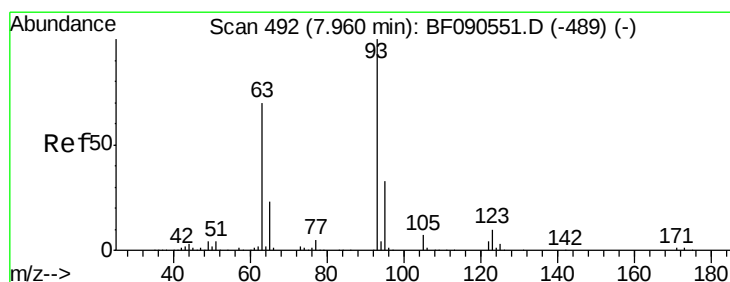
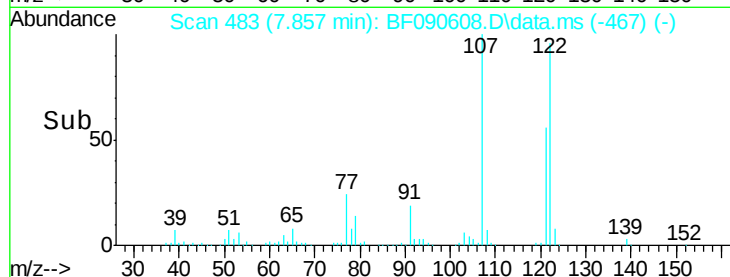
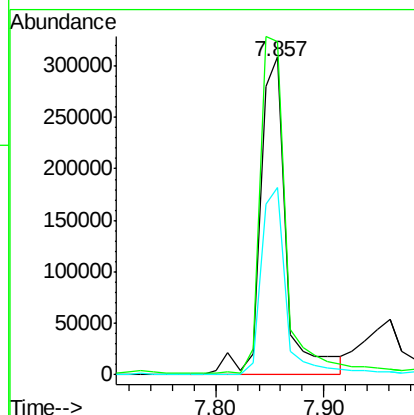
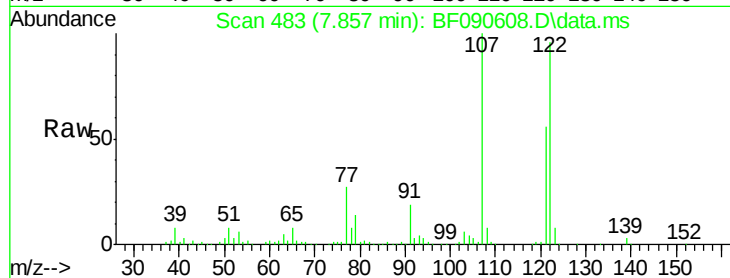
Tot Ion:122 Resp: 516546

Ion Ratio Lower Upper

122 100

107 104.7 89.8 134.6

121 58.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 50.18 ng

RT: 7.949 min Scan# 491

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

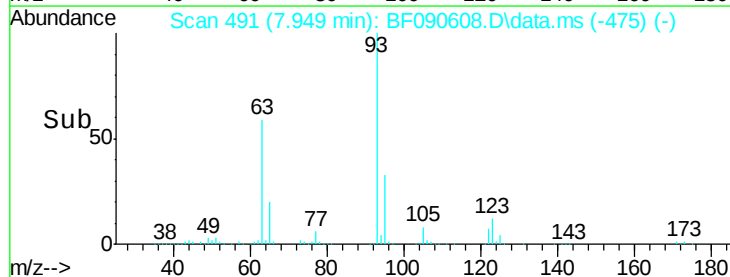
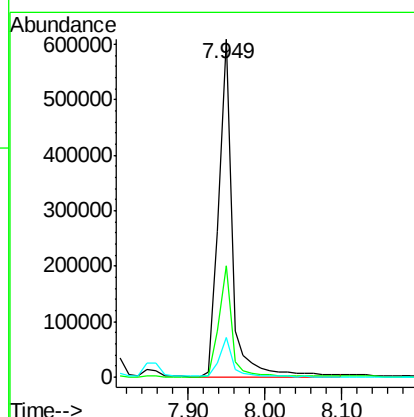
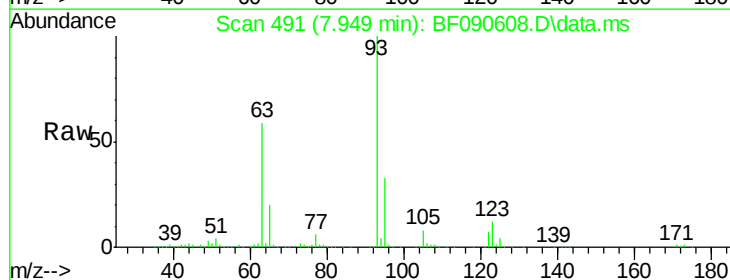
Tgt Ion: 93 Resp: 750044

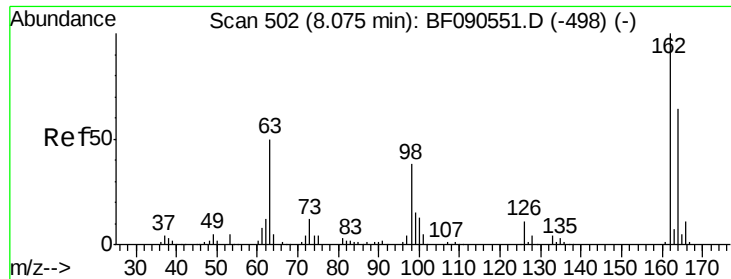
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 12.0 8.6 13.0

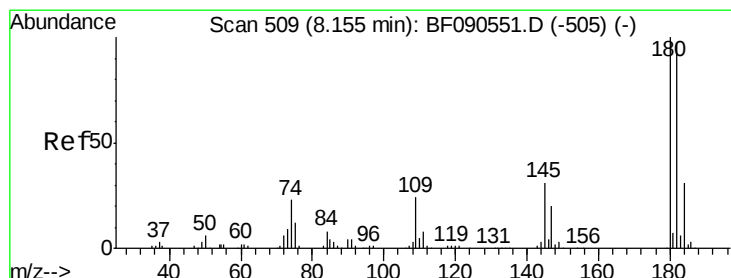
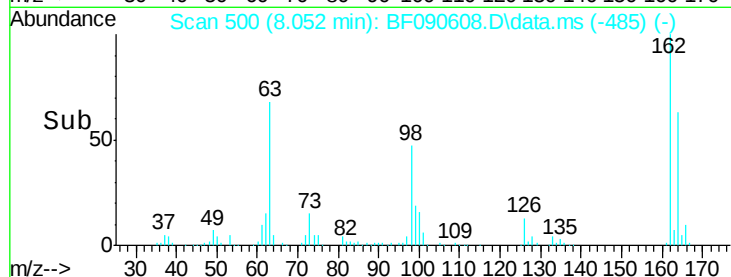
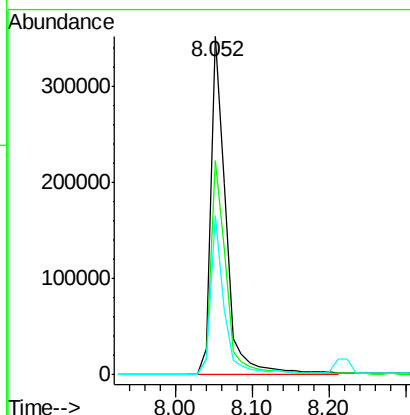
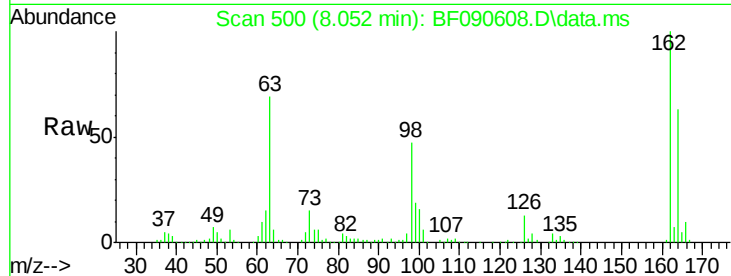




#29
 2,4-Dichlorophenol
 Concen: 50.36 ng
 RT: 8.052 min Scan# 50
 Delta R.T. -0.023 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

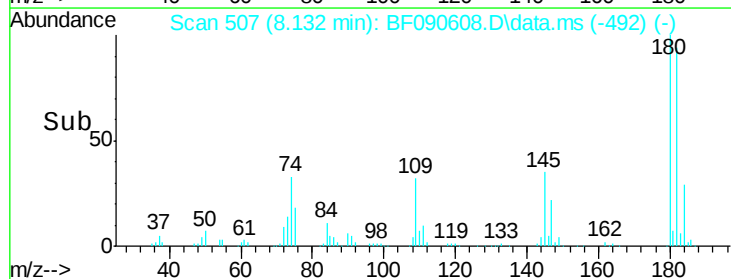
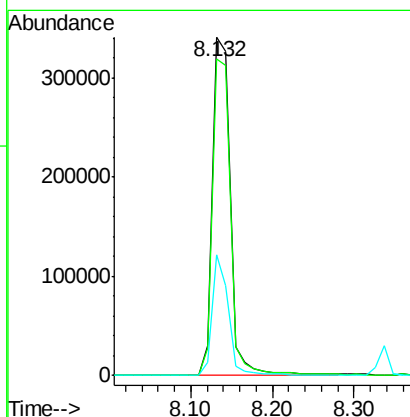
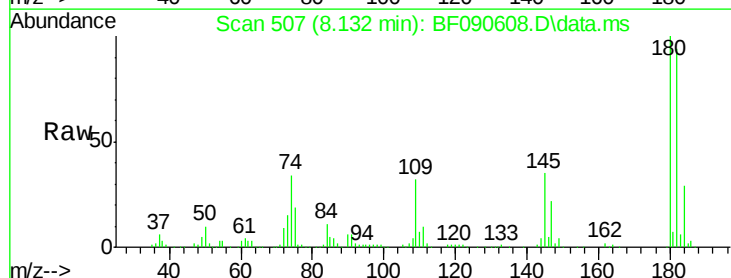
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

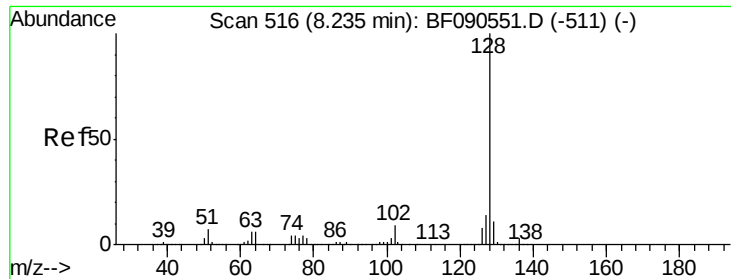
Tot Ion:162 Resp: 474042
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.0 84.0
 98 47.2 18.0 58.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.65 ng
 RT: 8.132 min Scan# 507
 Delta R.T. -0.023 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion:180 Resp: 525391
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.2 115.8
 145 35.5 24.4 36.6

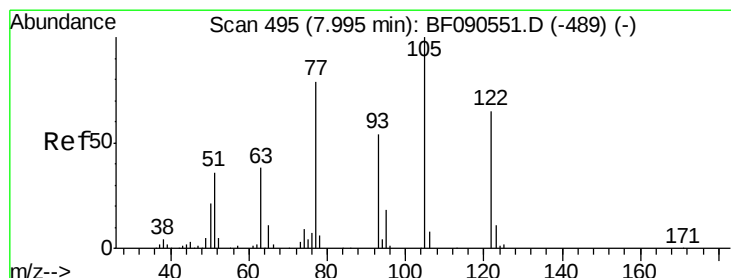
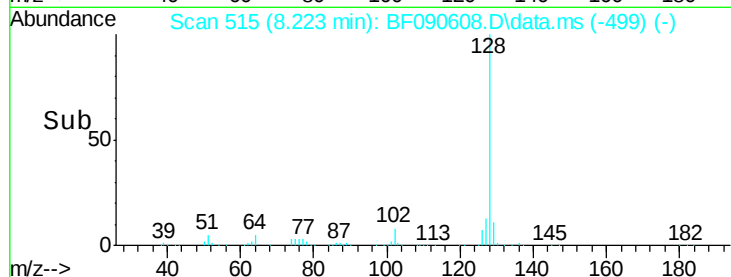
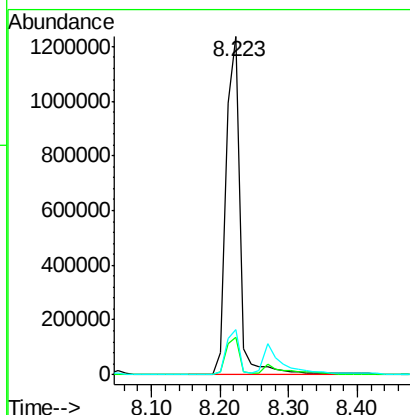
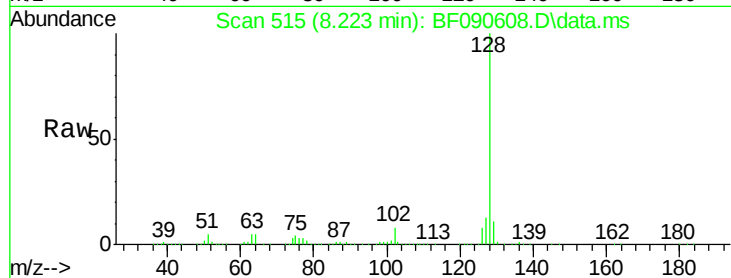




#31
Naphthalene
Concen: 44.75 ng
RT: 8.223 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

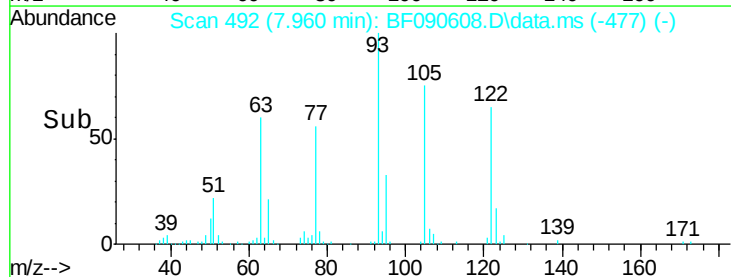
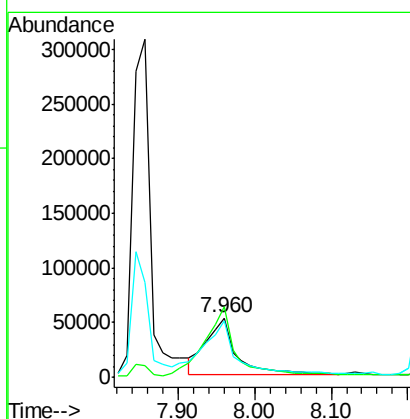
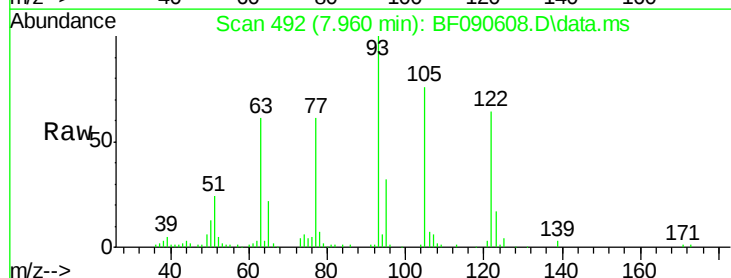
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

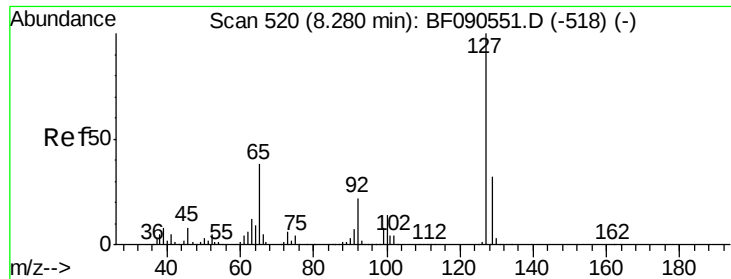
Tot Ion:128 Resp: 1761489
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 20.60 ng
RT: 7.960 min Scan# 492
Delta R.T. -0.034 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:122 Resp: 135955
Ion Ratio Lower Upper
122 100
105 118.7 101.1 141.1
77 95.3 84.7 124.7

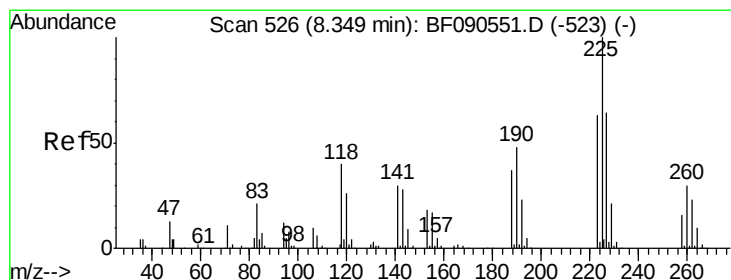
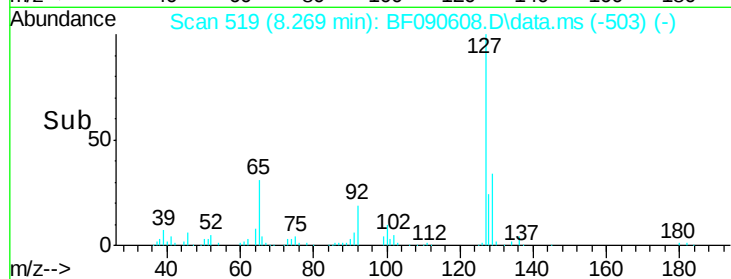
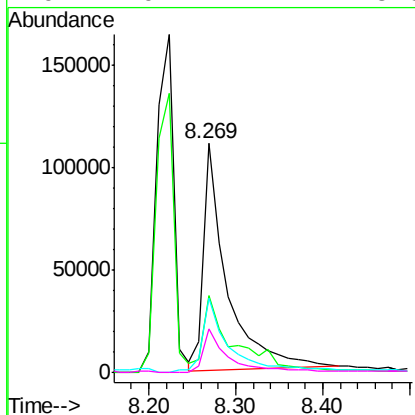
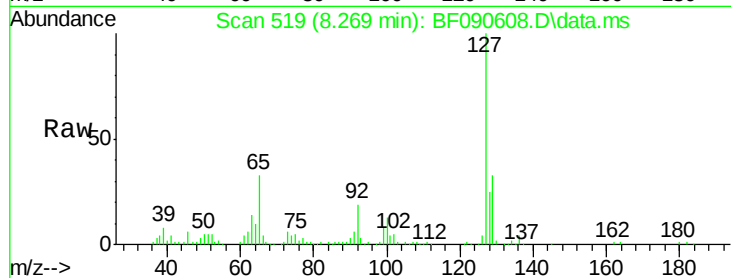




#33
4-Chloroaniline
Concen: 13.77 ng
RT: 8.269 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

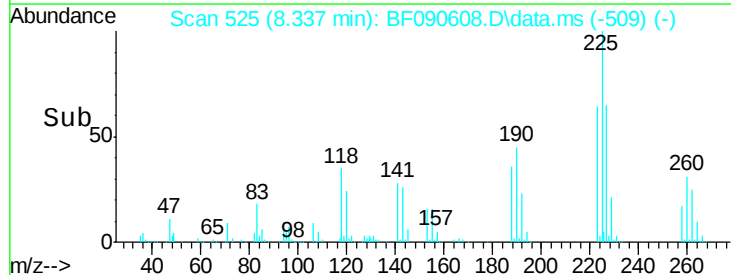
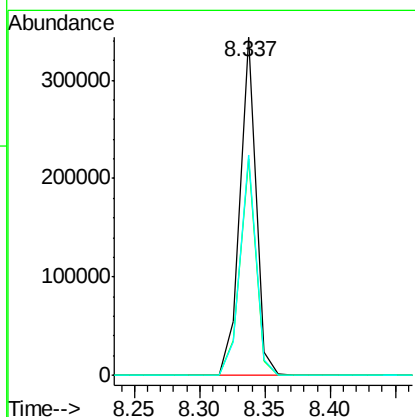
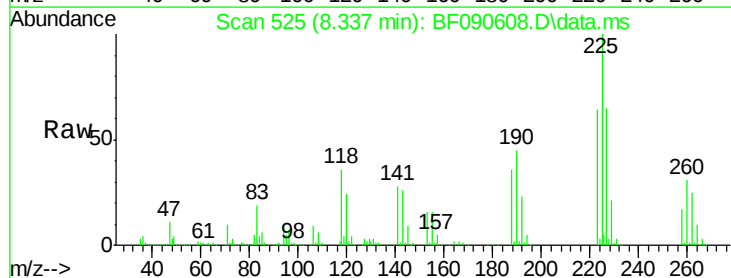
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

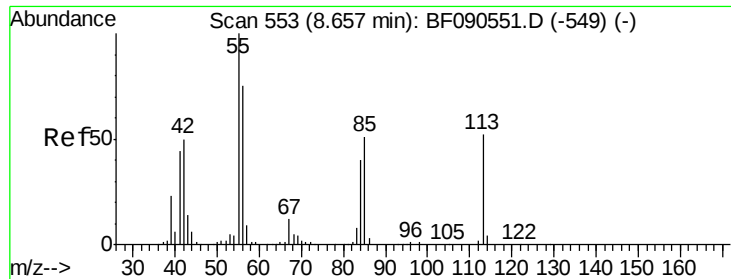
Tot Ion:	127	Resp:	207080
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	32.7	30.1	45.1
92	19.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 47.32 ng
RT: 8.337 min Scan# 525
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:	225	Resp:	291468
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	65.0	51.4	77.2





#35

Caprolactam

Concen: 30.60 ng

RT: 8.635 min Scan# 551

Delta R.T. -0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

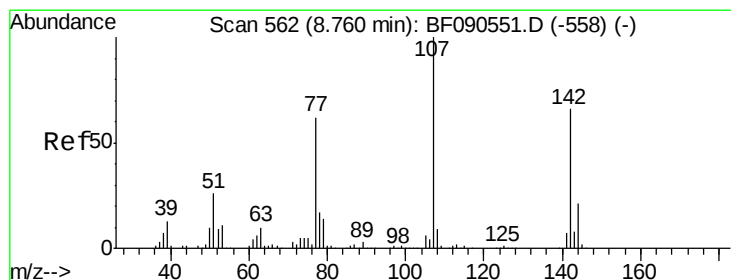
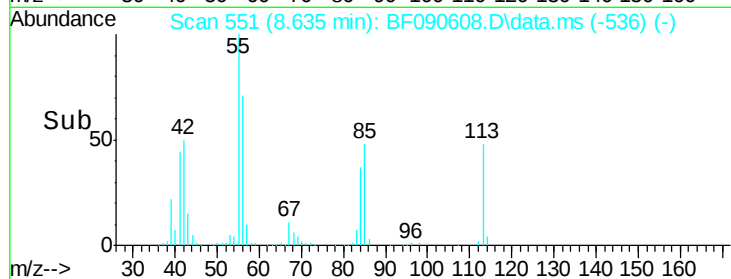
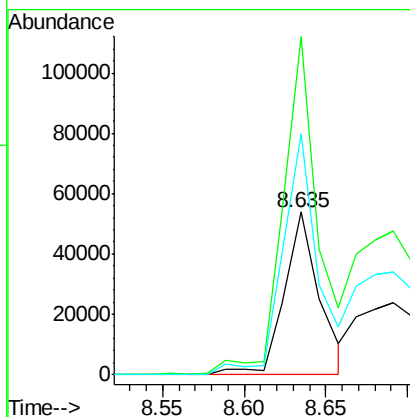
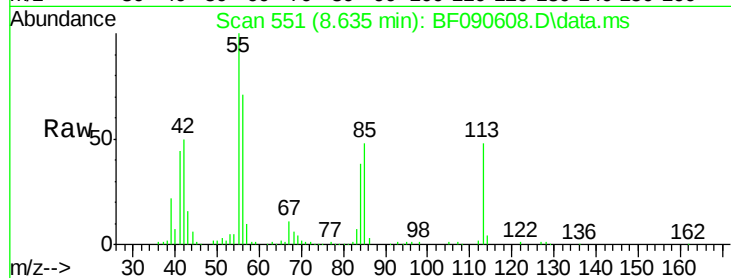
Tot Ion:113 Resp: 80377

Ion Ratio Lower Upper

113 100

55 208.1 170.8 210.8

56 148.3 122.4 162.4



#36

4-Chloro-3-methylphenol

Concen: 52.55 ng

RT: 8.760 min Scan# 562

Delta R.T. -0.000 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

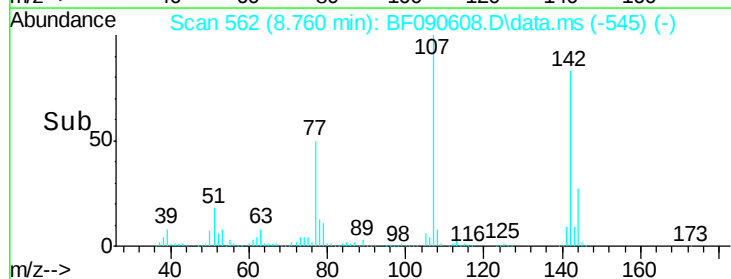
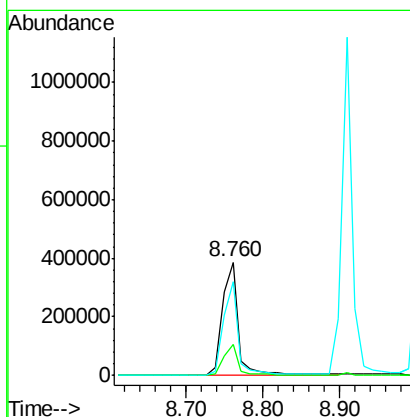
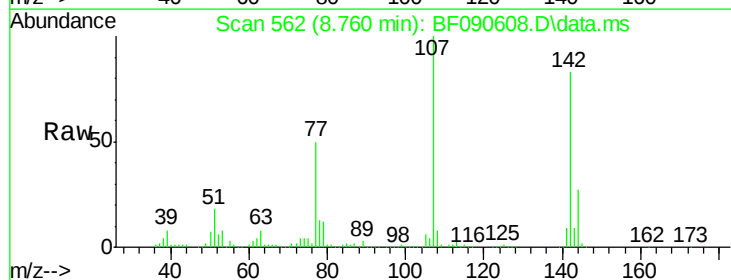
Tgt Ion:107 Resp: 570690

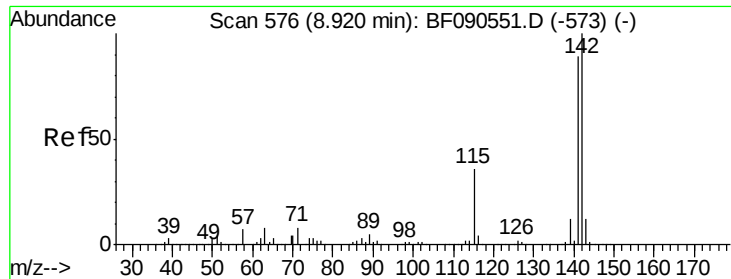
Ion Ratio Lower Upper

107 100

144 26.8 16.9 25.3#

142 83.3 52.5 78.7#

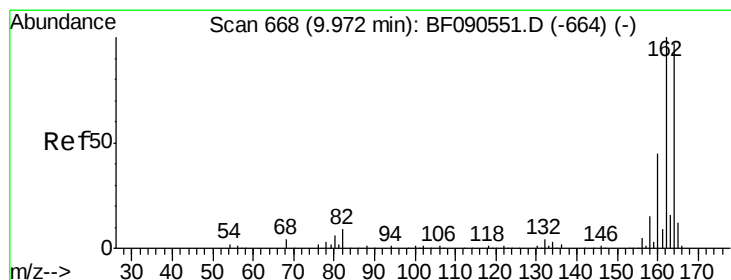
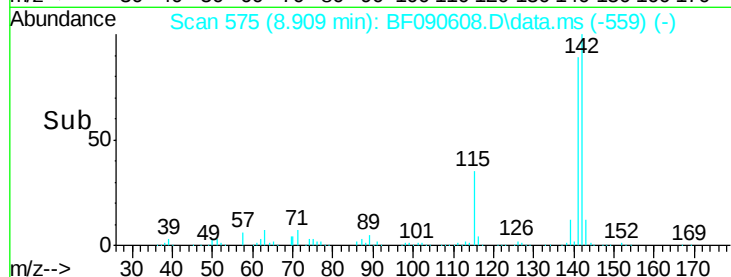
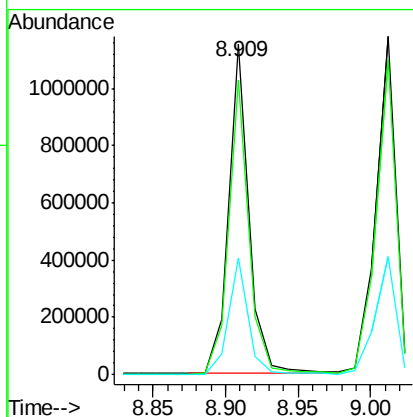
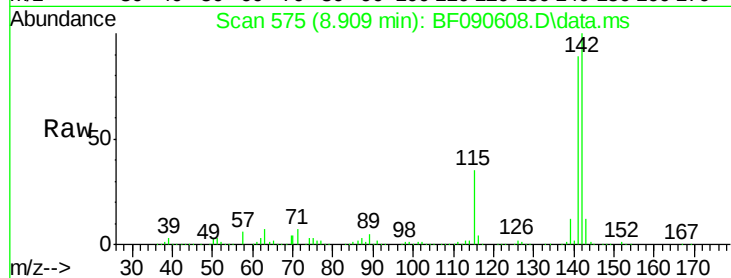




#37
2-Methylnaphthalene
Concen: 48.43 ng
RT: 8.909 min Scan# 57
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

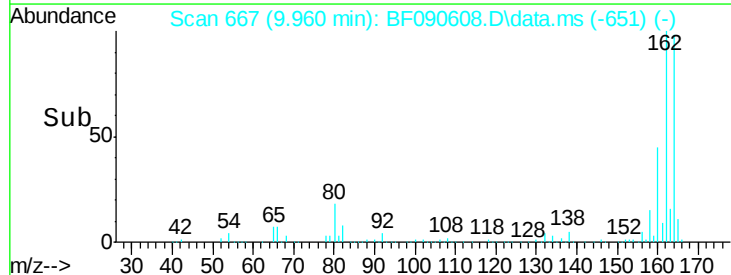
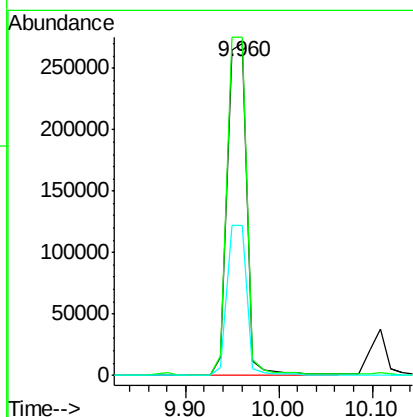
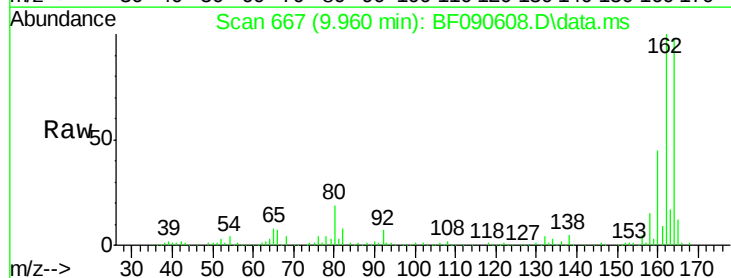
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

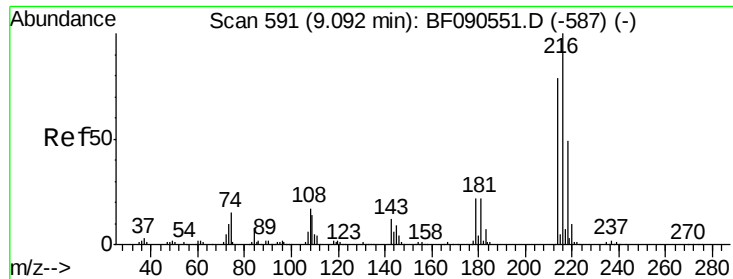
Tot Ion:142 Resp: 1119573
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 35.4 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.960 min Scan# 667
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:164 Resp: 396381
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.4
160 45.4 36.6 55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.05 ng

RT: 9.080 min Scan# 59

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

Tot Ion:216 Resp: 547058

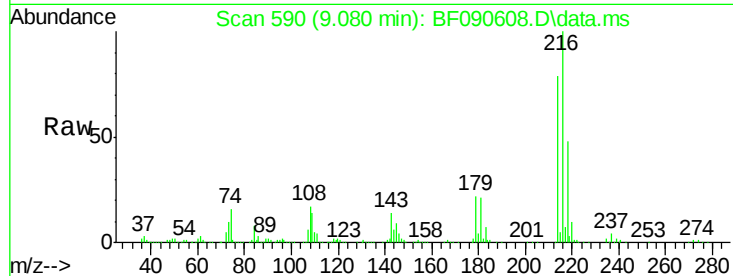
Ion Ratio Lower Upper

216 100

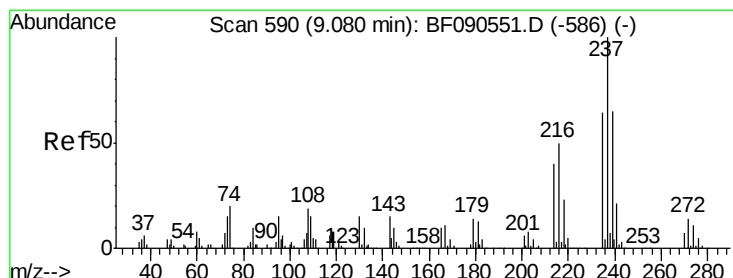
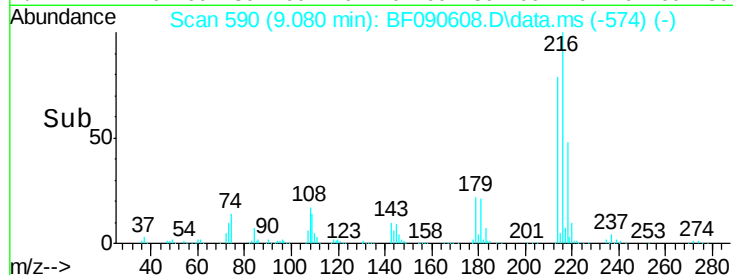
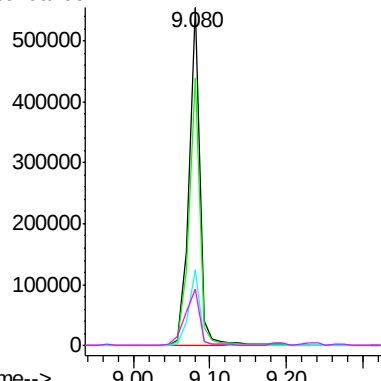
214 79.2 63.5 95.3

179 22.7 18.9 28.3

108 21.7 17.8 26.6



Abundance



#40

Hexachlorocyclopentadiene

Concen: 120.52 ng

RT: 9.069 min Scan# 589

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

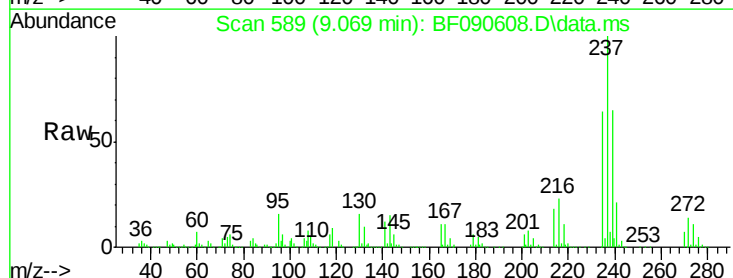
Tgt Ion:237 Resp: 618764

Ion Ratio Lower Upper

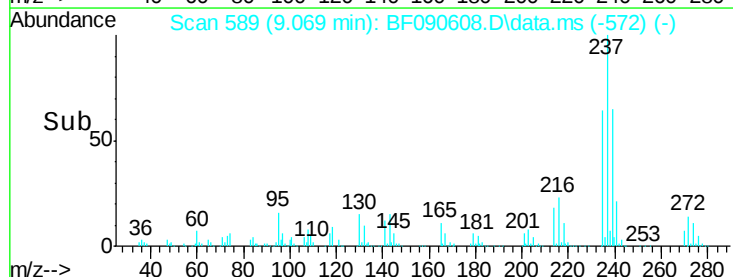
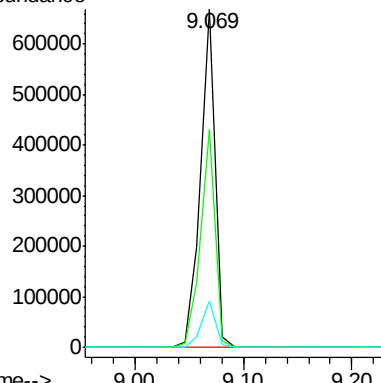
237 100

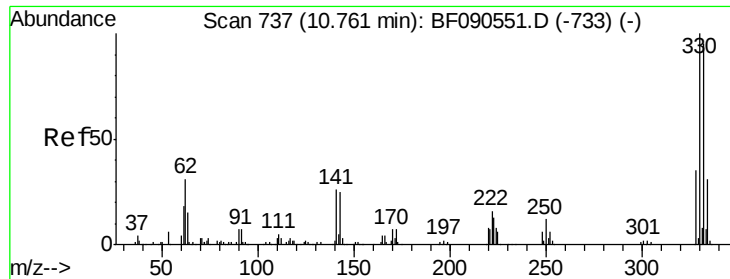
235 64.3 43.8 83.8

272 13.7 0.0 33.7



Abundance

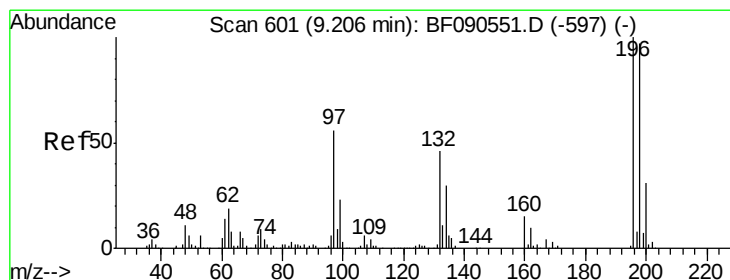
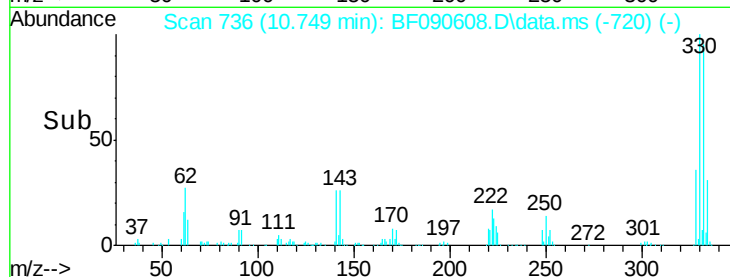
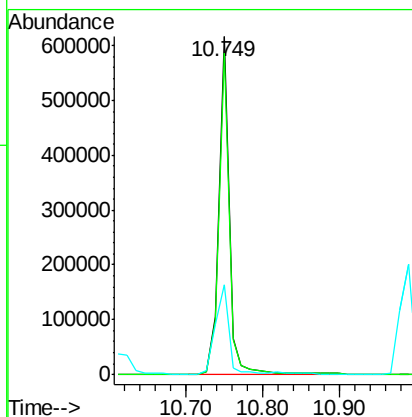
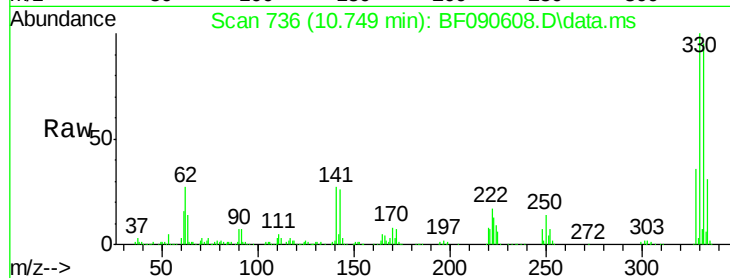




#41
 2,4,6-Tribromophenol
 Concen: 165.26 ng
 RT: 10.749 min Scan# 737
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

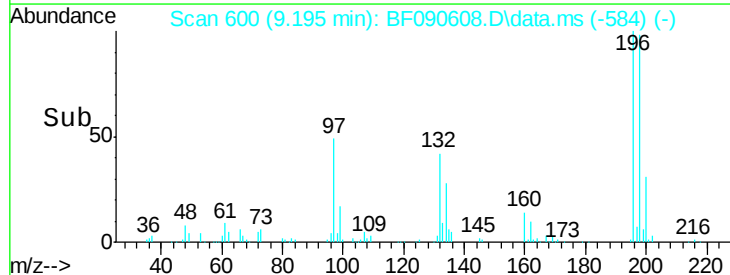
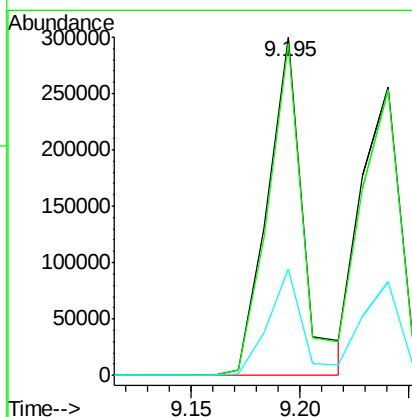
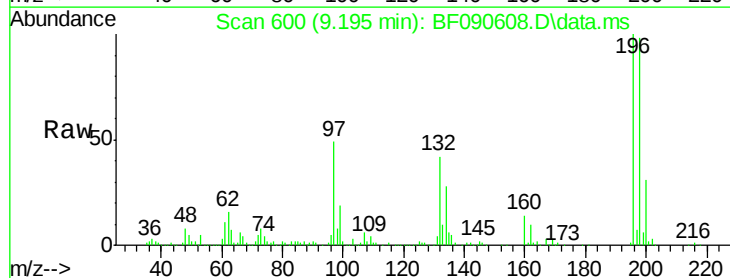
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

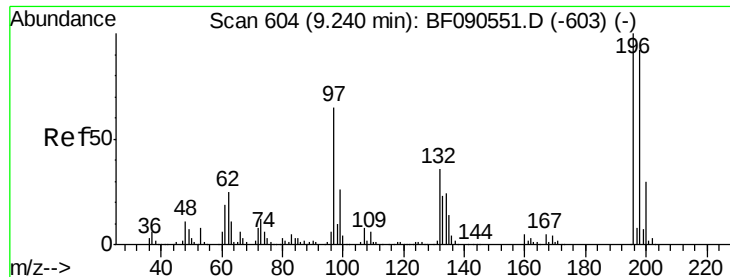
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.2
141	32.9	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 57.87 ng
 RT: 9.195 min Scan# 600
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.9	116.9
200	31.3	25.1	37.7

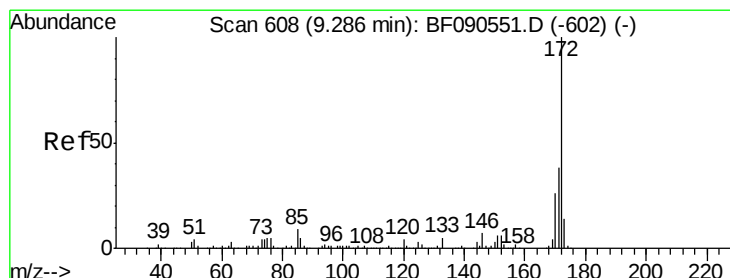
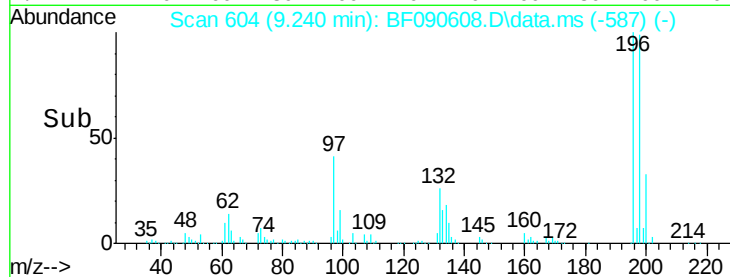
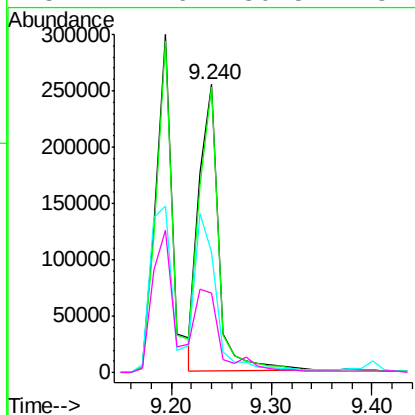
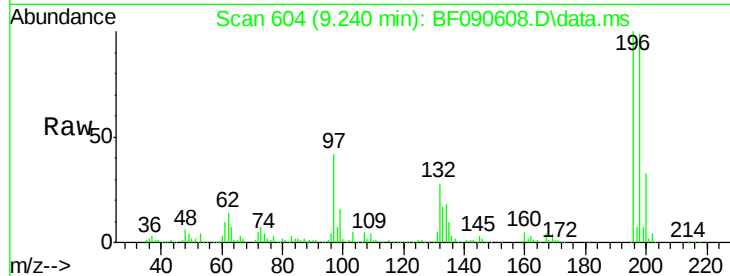




#43
 2,4,5-Trichlorophenol
 Concen: 49.43 ng
 RT: 9.240 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

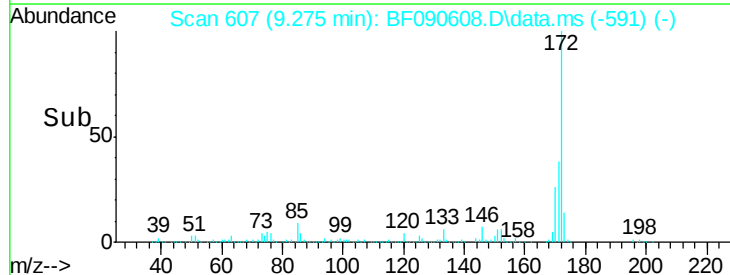
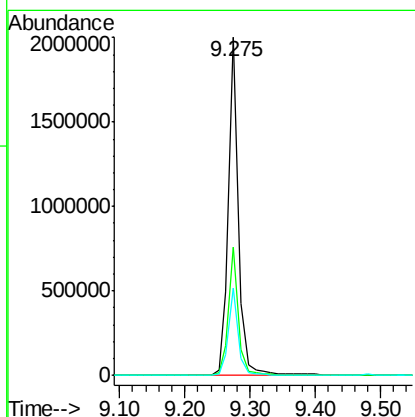
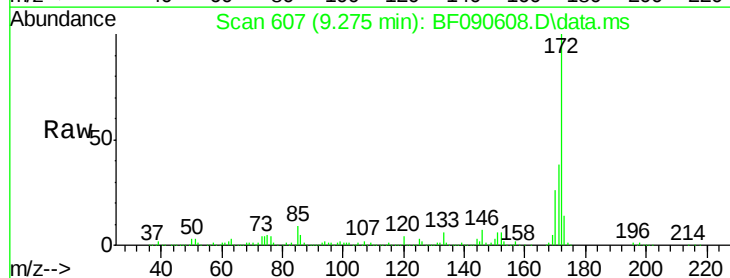
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

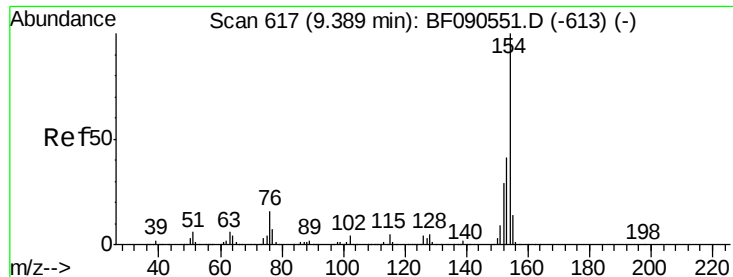
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.0	111.0
97	42.0	54.7	82.1#
132	27.6	30.5	45.7#



#44
 2-Fluorobiphenyl
 Concen: 89.59 ng
 RT: 9.275 min Scan# 607
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.1	45.1
170	25.8	20.6	30.8





#45

1,1'-Biphenyl

Concen: 48.76 ng

RT: 9.377 min Scan# 61

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

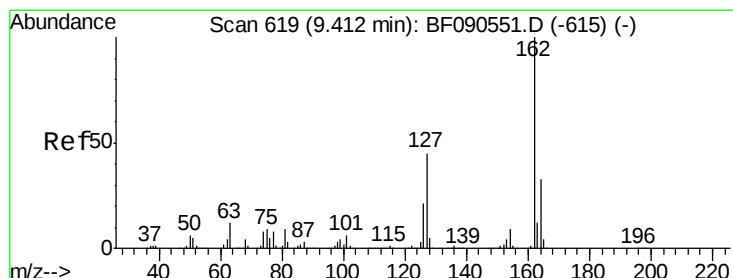
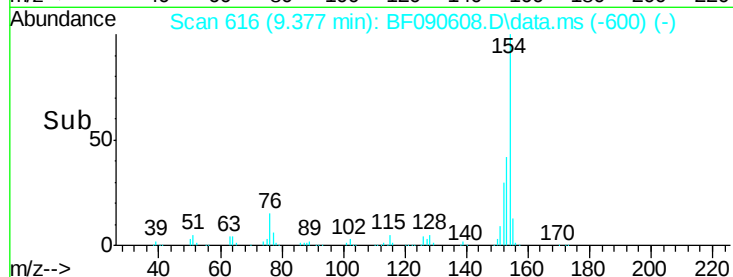
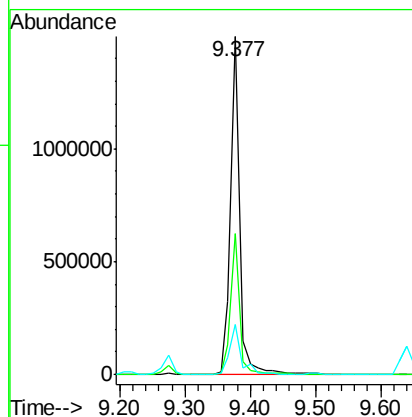
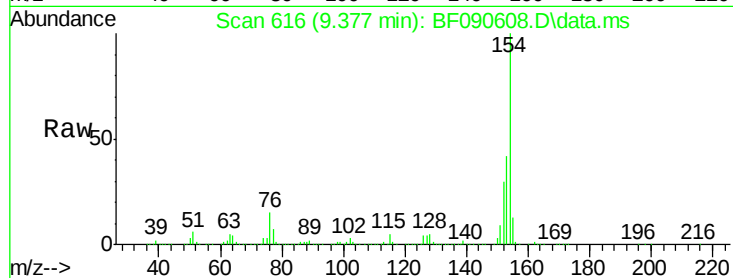
Tot Ion:154 Resp: 1470686

Ion Ratio Lower Upper

154 100

153 41.8 21.5 61.5

76 14.8 0.0 36.0



#46

2-Chloronaphthalene

Concen: 49.61 ng

RT: 9.400 min Scan# 618

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

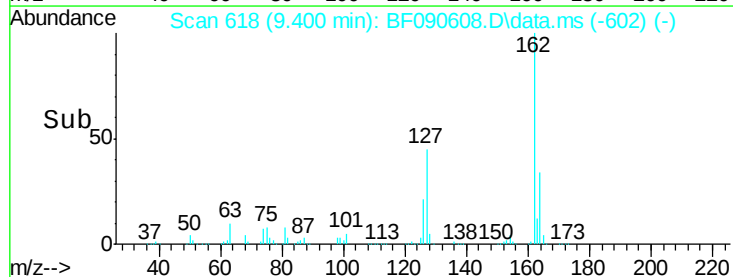
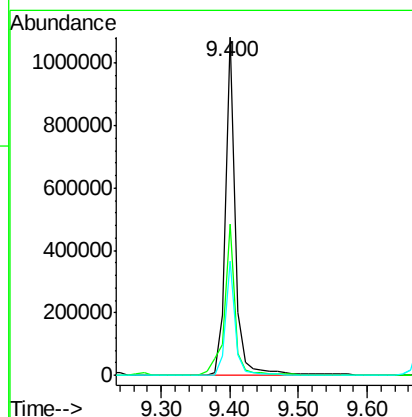
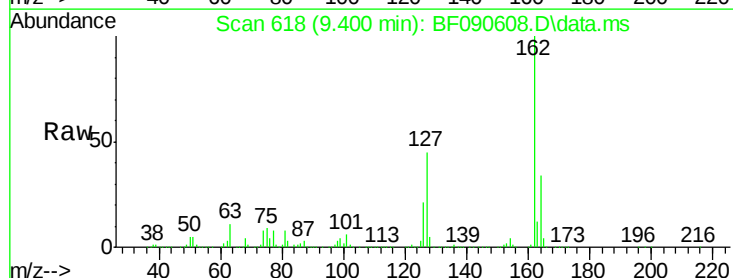
Tgt Ion:162 Resp: 1115649

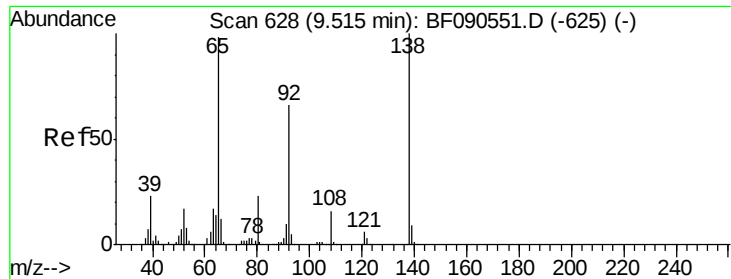
Ion Ratio Lower Upper

162 100

127 44.7 35.9 53.9

164 33.8 26.7 40.1

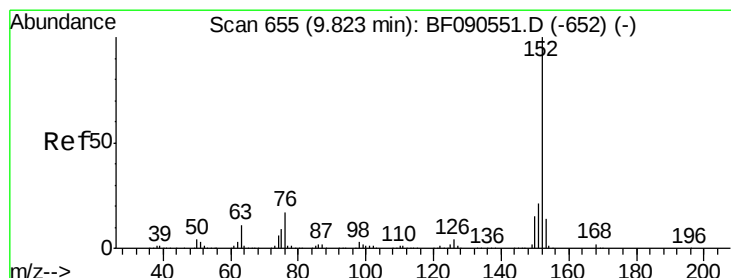
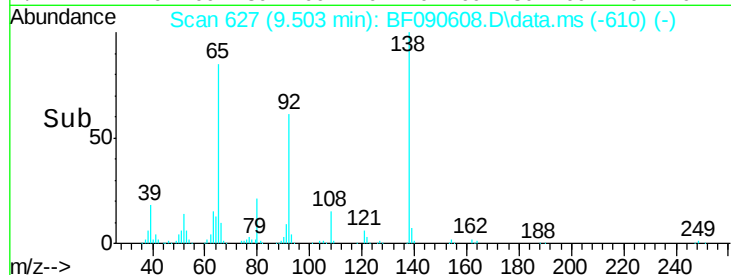
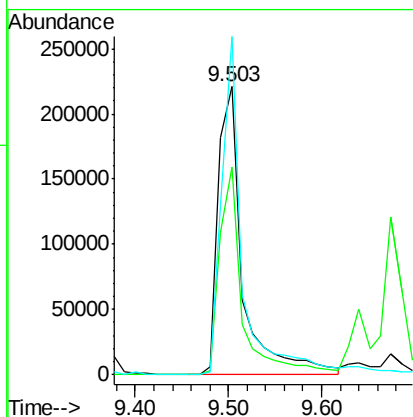
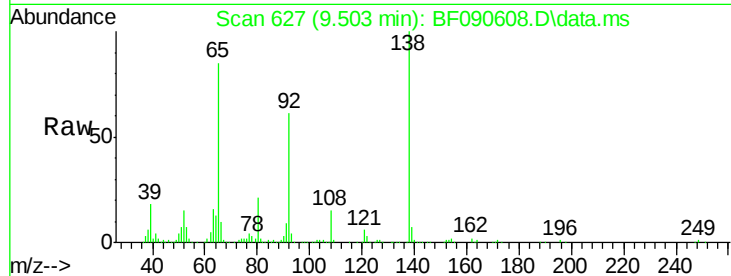




#47
2-Nitroaniline
Concen: 49.11 ng
RT: 9.503 min Scan# 62
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

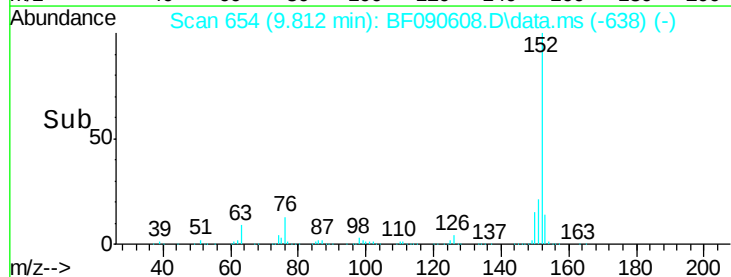
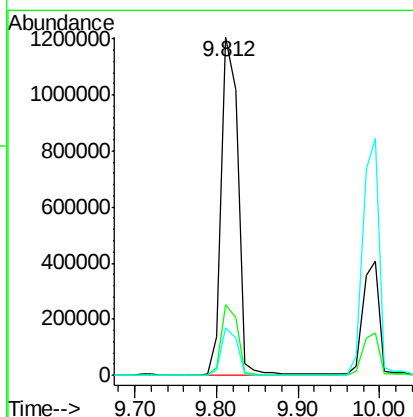
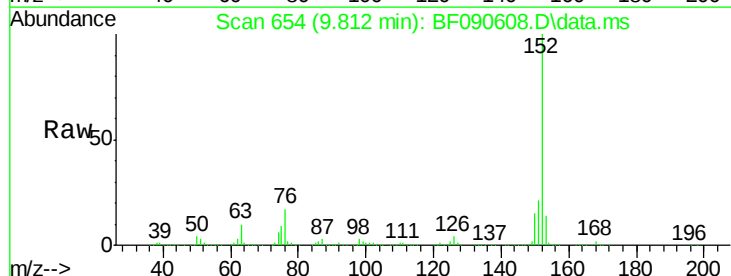
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

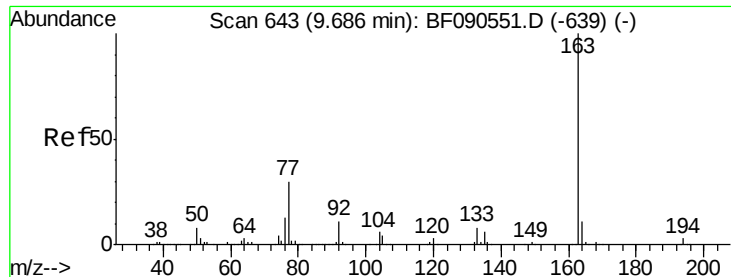
Tot Ion: 65 Resp: 400395
Ion Ratio Lower Upper
65 100
92 72.0 54.3 81.5
138 117.4 81.7 122.5



#48
Acenaphthylene
Concen: 47.10 ng
RT: 9.812 min Scan# 654
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion: 152 Resp: 1686771
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 57.46 ng

RT: 9.675 min Scan# 64

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

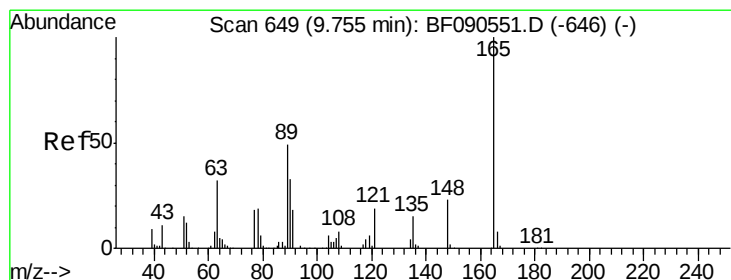
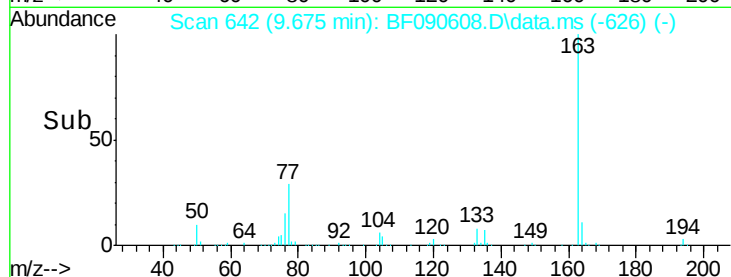
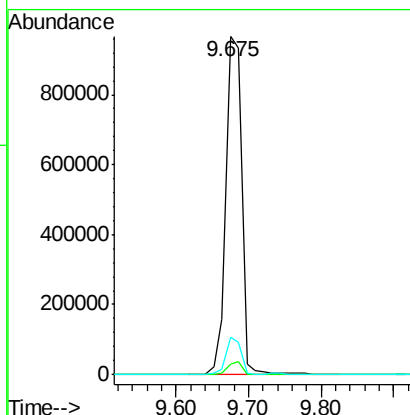
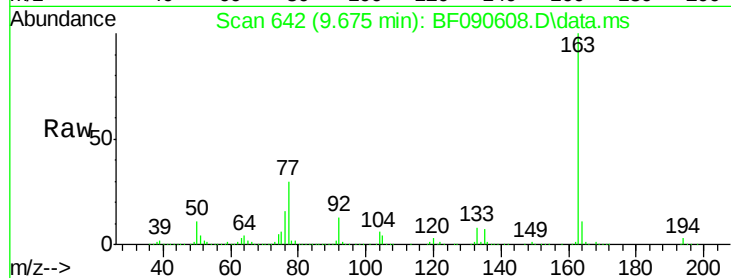
Tot Ion:163 Resp: 1477790

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

164 11.0 8.6 13.0



#50

2,6-Dinitrotoluene

Concen: 54.36 ng

RT: 9.743 min Scan# 648

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

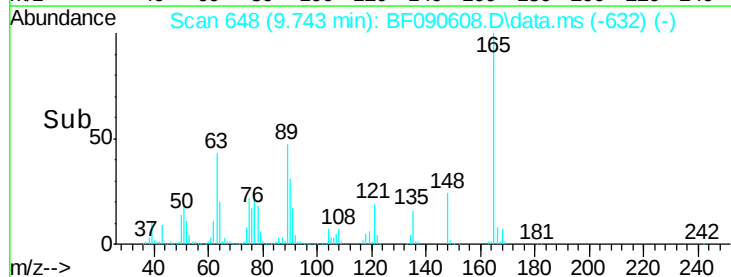
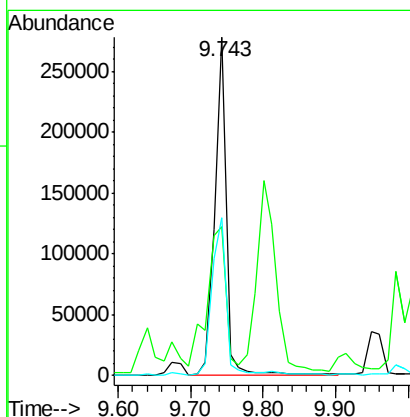
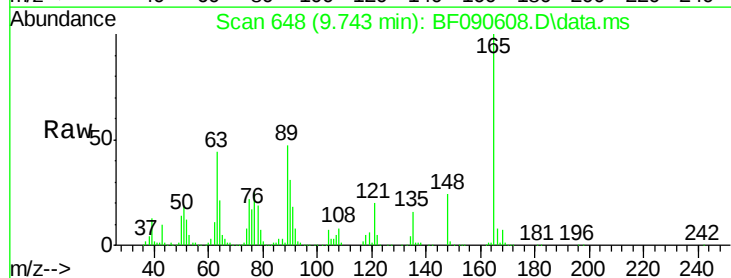
Tgt Ion:165 Resp: 305919

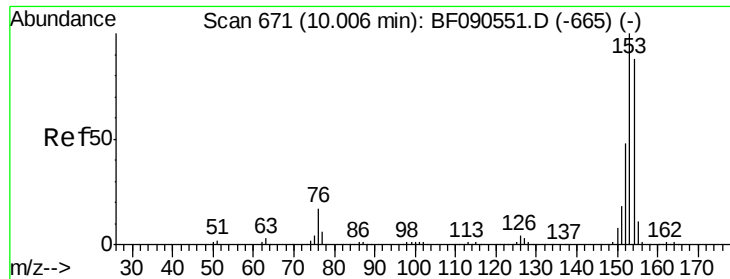
Ion Ratio Lower Upper

165 100

63 44.0 40.1 60.1

89 46.8 39.5 59.3





#51

Acenaphthene

Concen: 50.71 ng

RT: 9.995 min Scan# 67

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

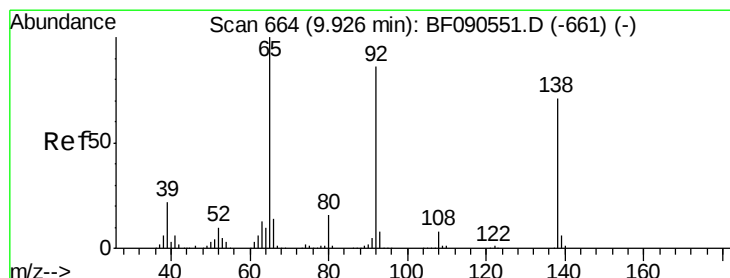
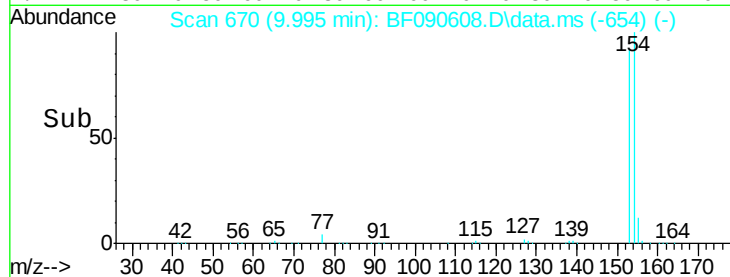
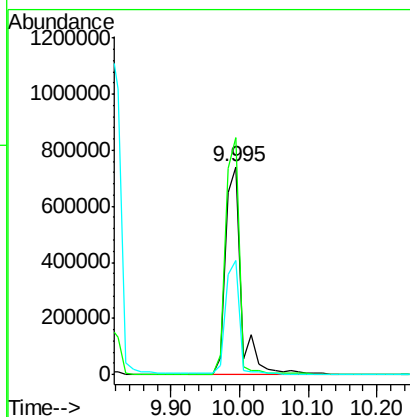
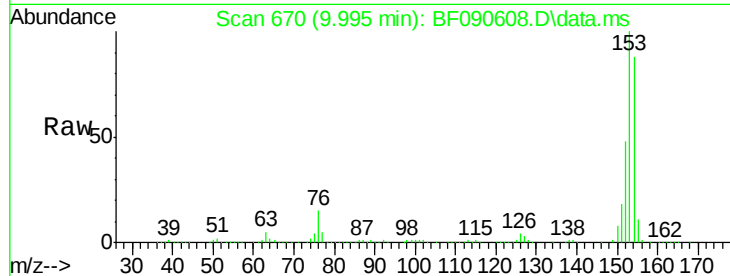
Tot Ion:154 Resp: 1207141

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

152 54.6 44.0 66.0



#52

3-Nitroaniline

Concen: 23.65 ng

RT: 9.915 min Scan# 663

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

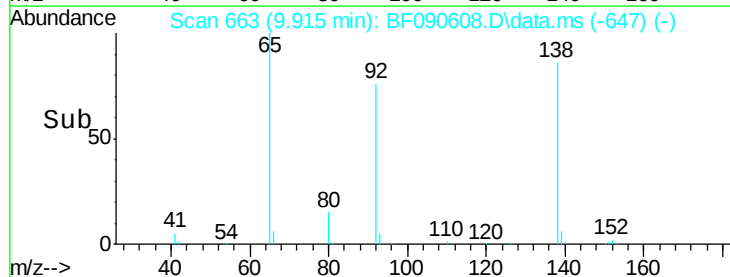
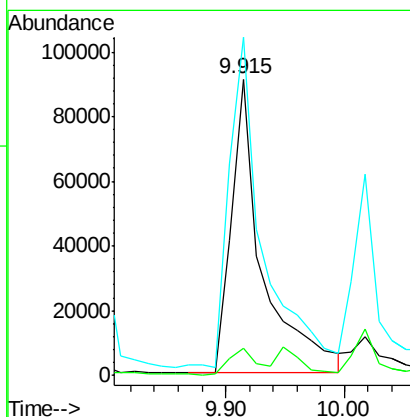
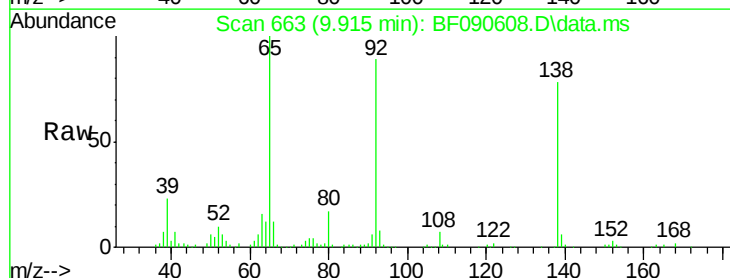
Tgt Ion:138 Resp: 167037

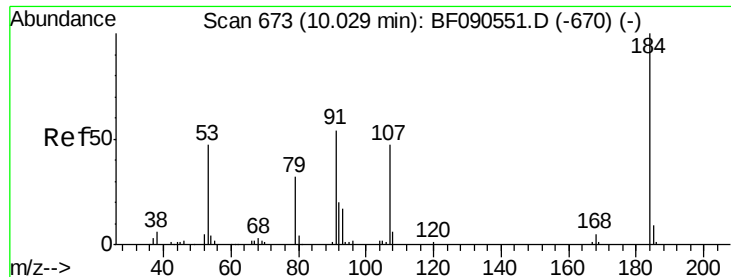
Ion Ratio Lower Upper

138 100

108 9.3 8.6 12.8

92 114.2 97.8 146.8





#53

2,4-Dinitrophenol

Concen: 88.79 ng

RT: 10.018 min Scan# 67

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

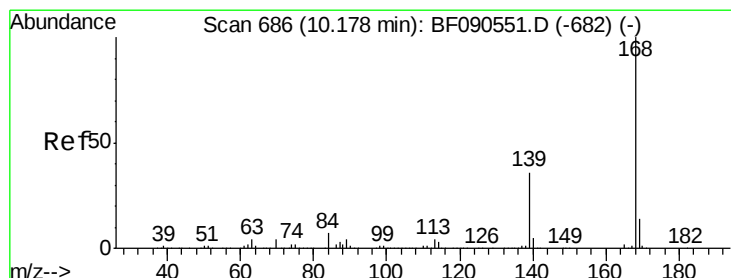
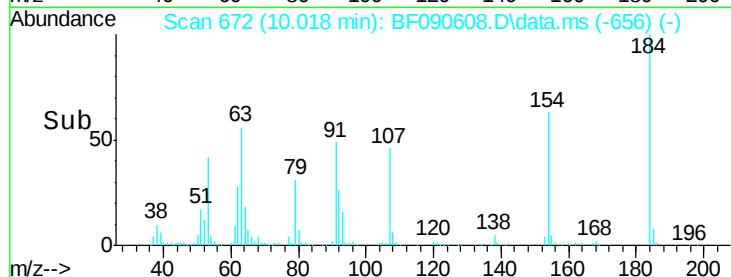
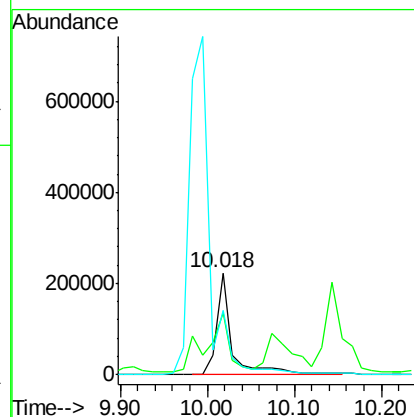
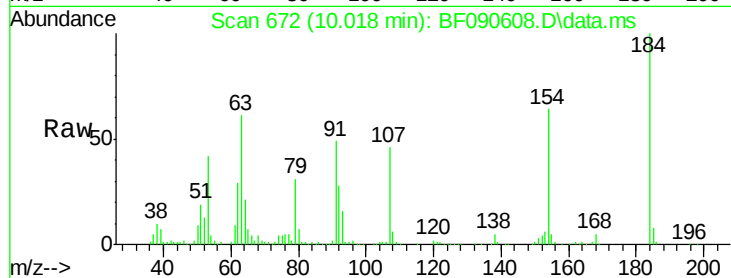
Tot Ion:184 Resp: 273316

Ion Ratio Lower Upper

184 100

63 60.7 60.2 90.2

154 63.8 86.1 129.1#



#54

Dibenzofuran

Concen: 51.77 ng

RT: 10.166 min Scan# 685

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

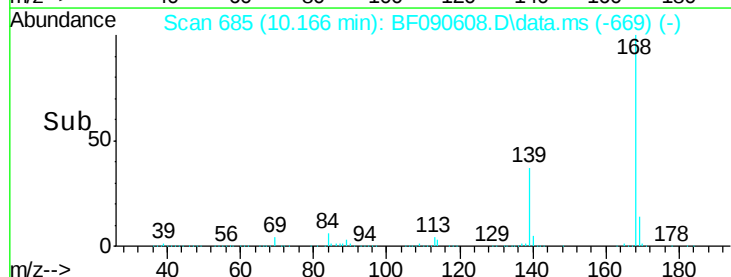
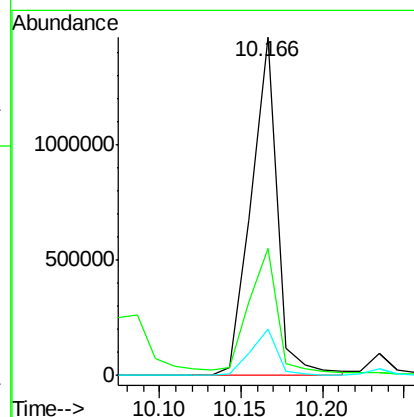
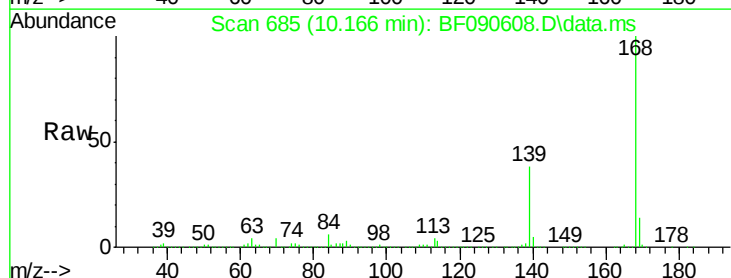
Tgt Ion:168 Resp: 1621074

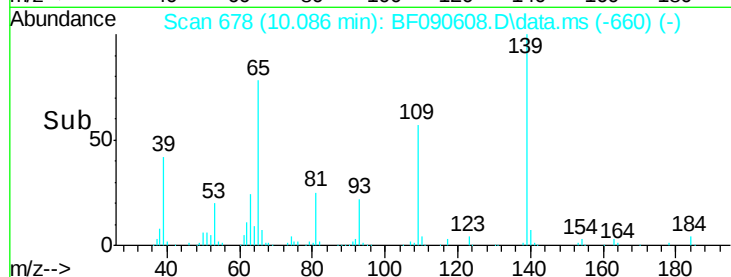
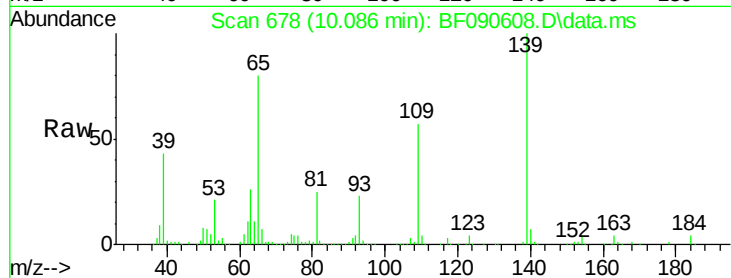
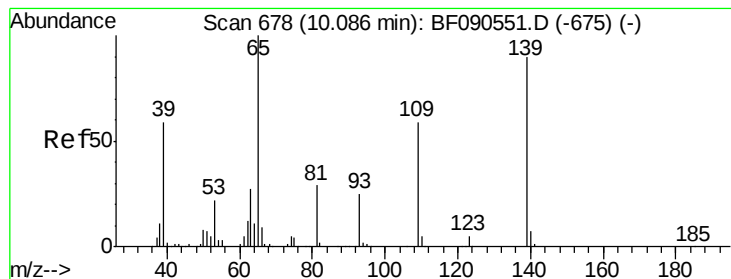
Ion Ratio Lower Upper

168 100

139 37.7 30.5 45.7

169 13.6 10.9 16.3





#55

4-Nitrophenol

Concen: 113.67 ng

RT: 10.086 min Scan# 67

Delta R.T. 0.000 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

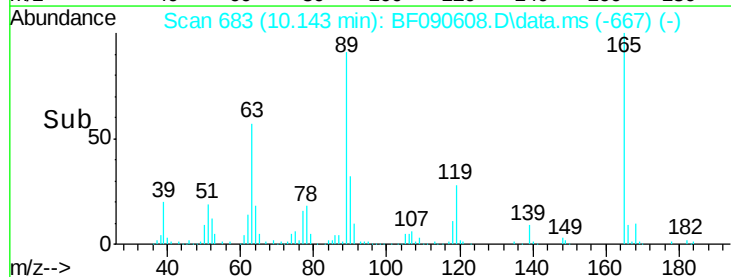
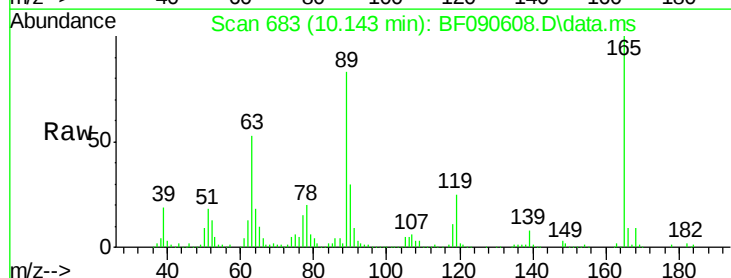
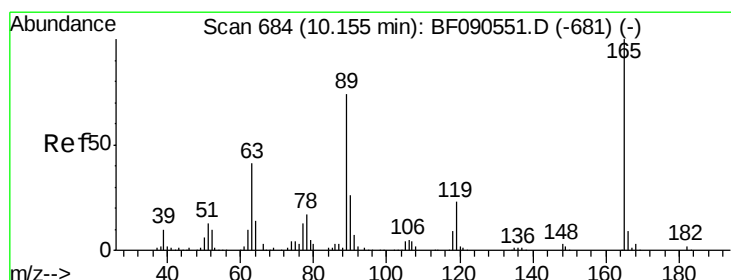
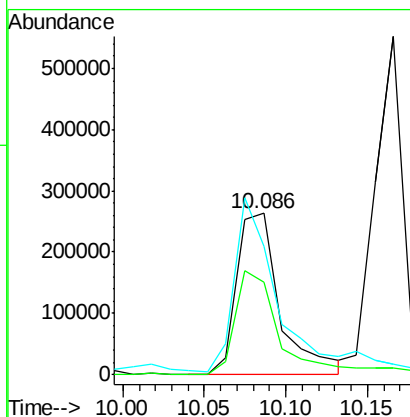
Tot Ion:139 Resp: 483050

Ion Ratio Lower Upper

139 100

109 57.1 45.9 85.9

65 79.6 95.8 135.8#



#56

2,4-Dinitrotoluene

Concen: 51.19 ng

RT: 10.143 min Scan# 683

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Tgt Ion:165 Resp: 391297

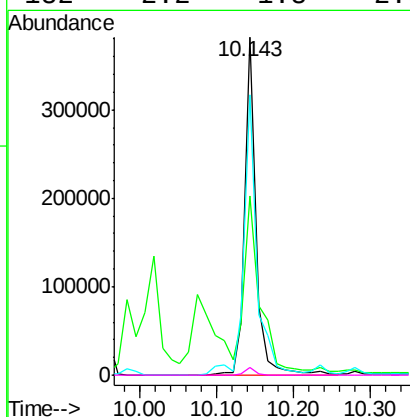
Ion Ratio Lower Upper

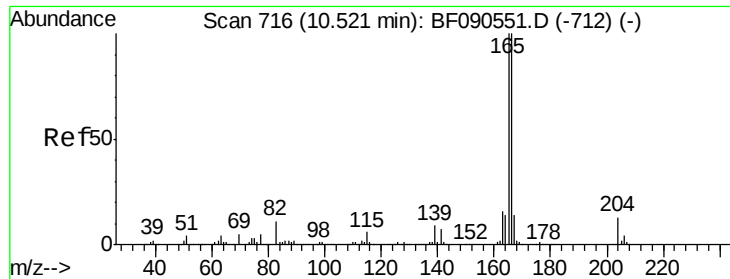
165 100

63 53.0 35.4 53.0

89 83.2 59.0 88.4

182 2.2 1.8 2.6





#57

Fluorene

Concen: 50.08 ng

RT: 10.509 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

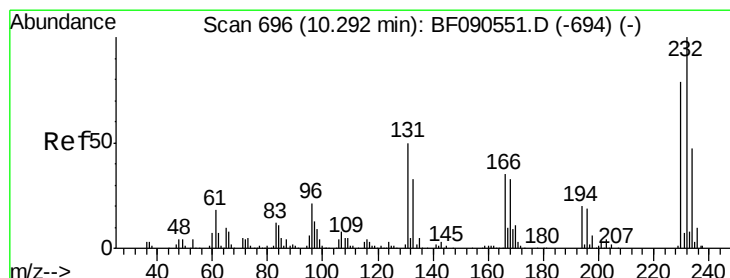
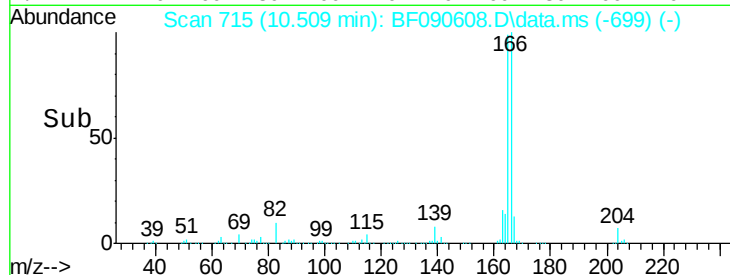
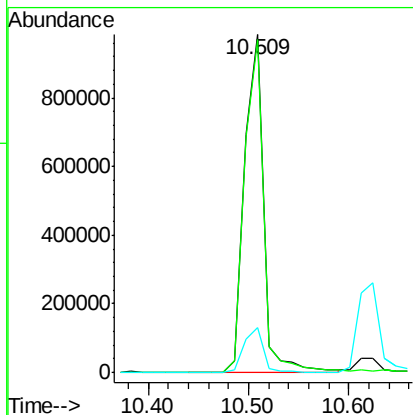
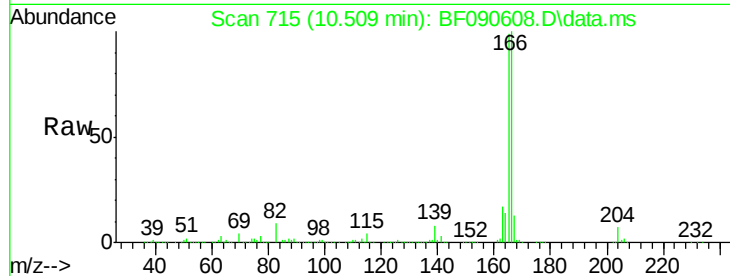
Tot Ion:166 Resp: 1293448

Ion Ratio Lower Upper

166 100

165 98.6 79.9 119.9

167 13.4 10.9 16.3



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.41 ng

RT: 10.280 min Scan# 695

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Tgt Ion:232 Resp: 320482

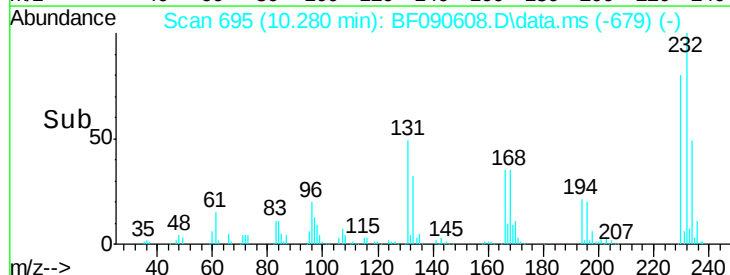
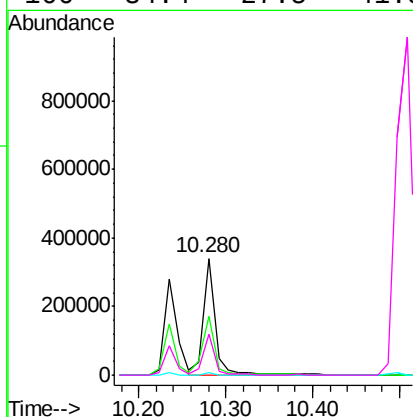
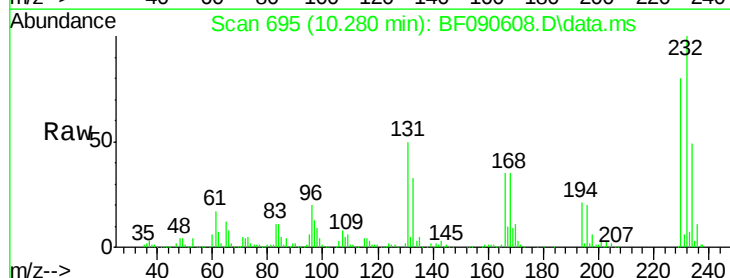
Ion Ratio Lower Upper

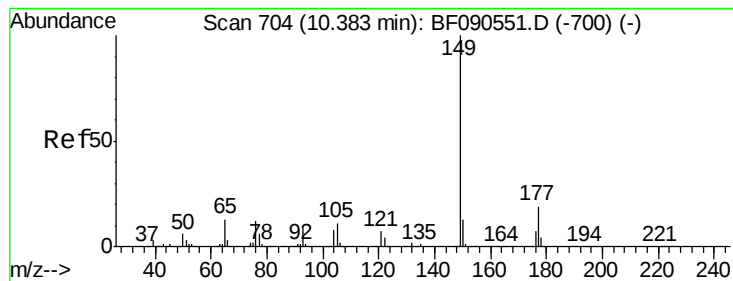
232 100

131 53.2 42.6 64.0

130 2.6 1.8 2.8

166 34.4 27.5 41.3





#59

Diethylphthalate

Concen: 53.34 ng

RT: 10.383 min Scan# 704

Delta R.T. -0.000 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

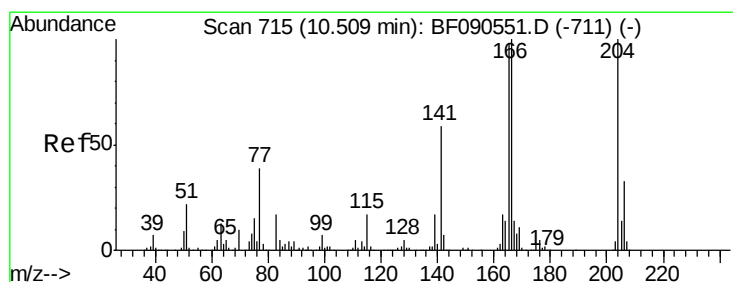
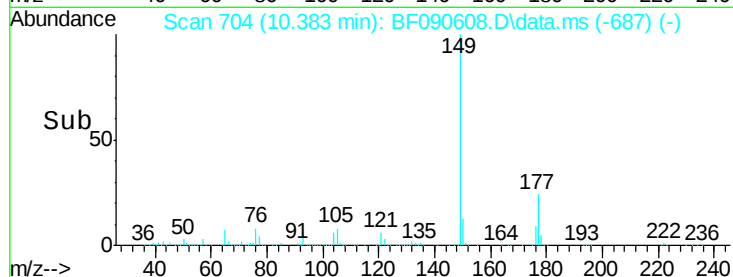
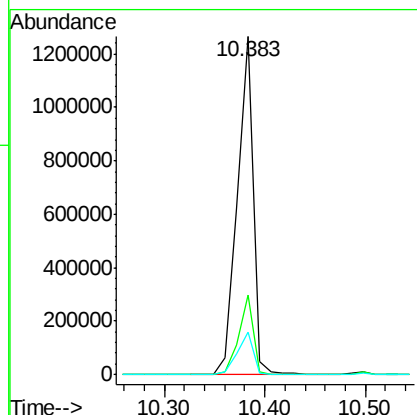
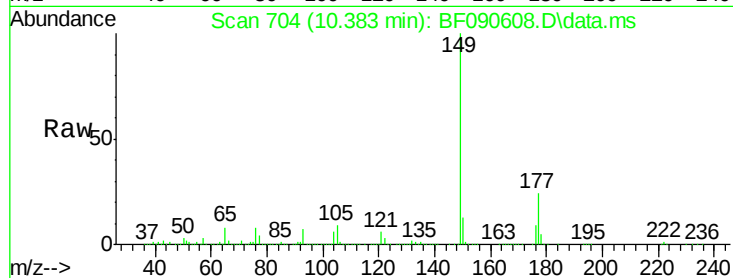
Tot Ion:149 Resp: 1391238

Ion Ratio Lower Upper

149 100

177 23.5 15.3 22.9#

150 12.7 10.3 15.5



#60

4-Chlorophenyl-phenylether

Concen: 51.32 ng

RT: 10.498 min Scan# 714

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

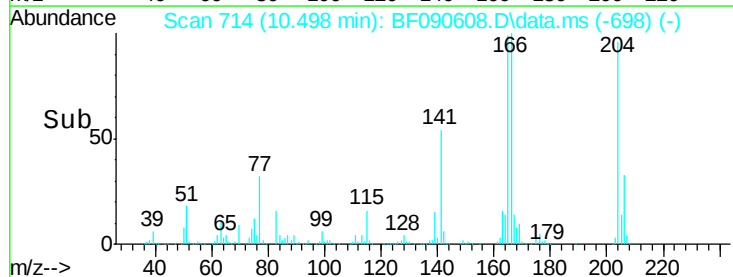
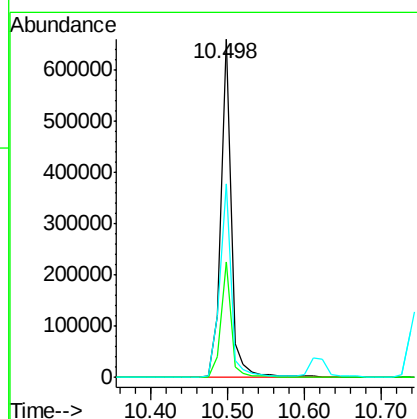
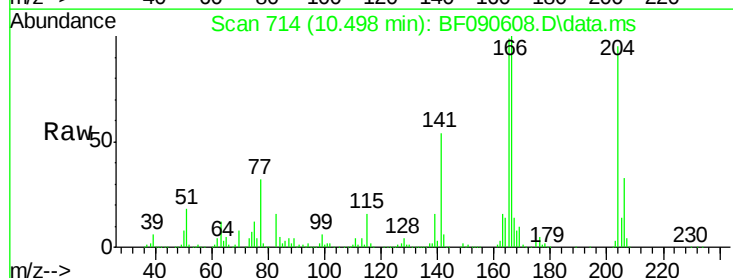
Tgt Ion:204 Resp: 624844

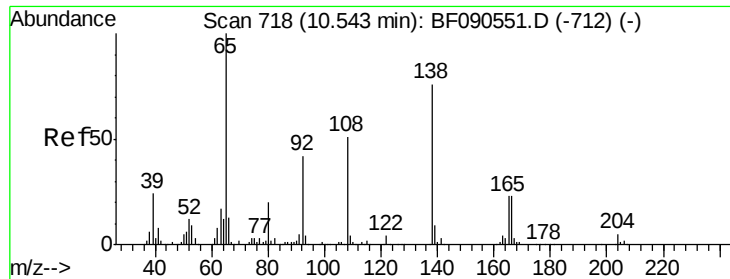
Ion Ratio Lower Upper

204 100

206 34.3 26.5 39.7

141 57.1 47.2 70.8

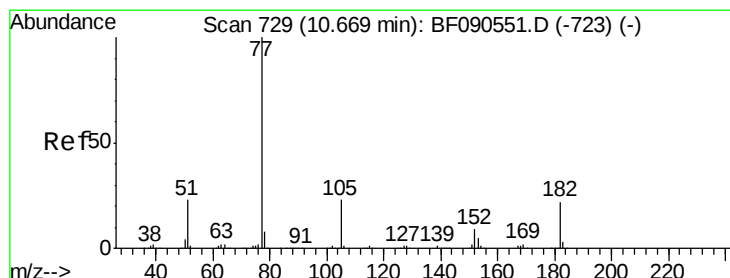
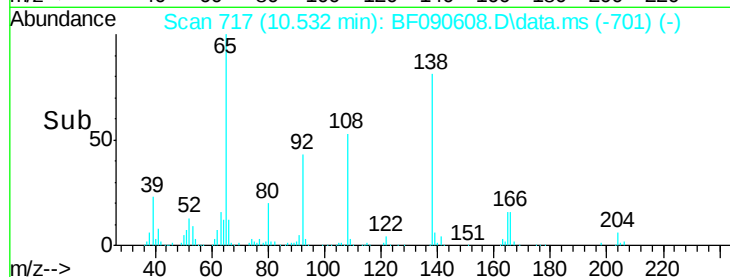
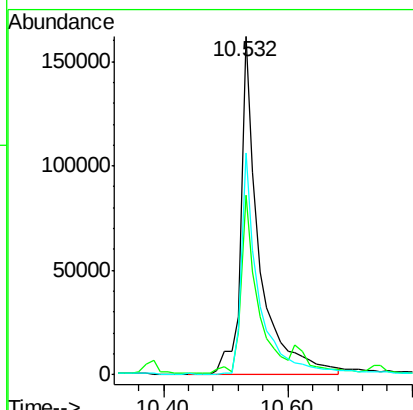
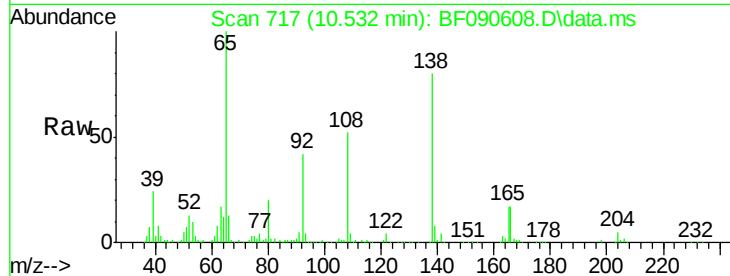




#61
4-Nitroaniline
Concen: 46.81 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

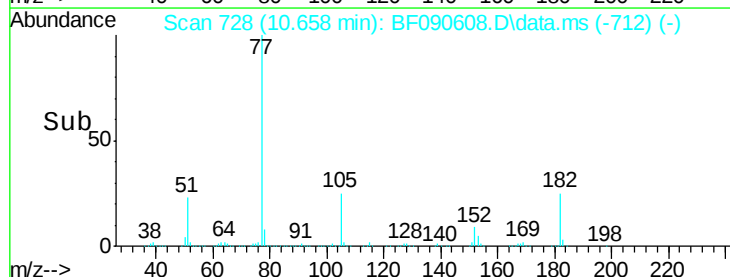
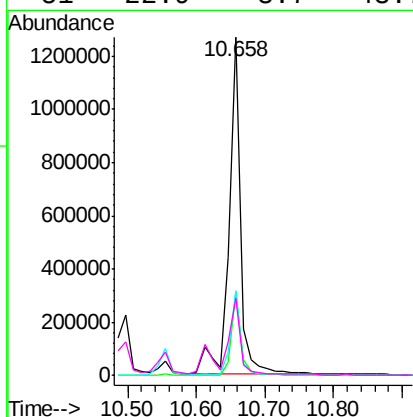
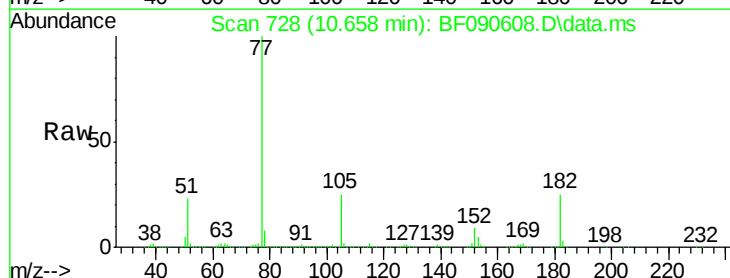
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

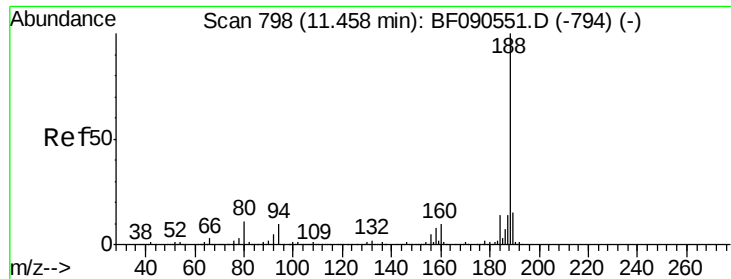
Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	35.7	75.7
108	65.4	46.9	86.9



#62
Azobenzene
Concen: 50.38 ng
RT: 10.658 min Scan# 728
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.2	42.2
105	24.9	3.5	43.5
51	22.9	3.7	43.7

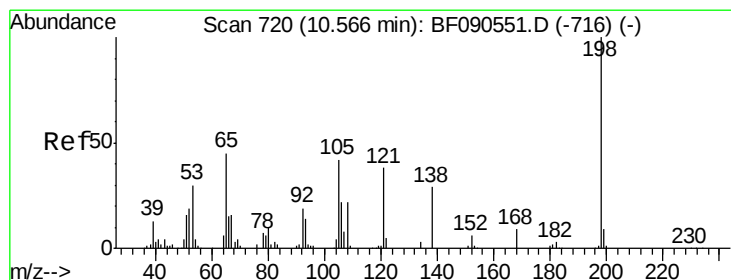
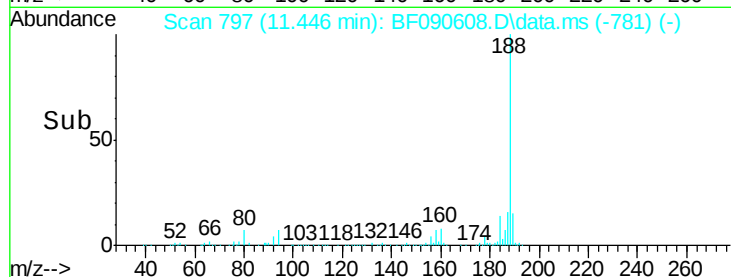
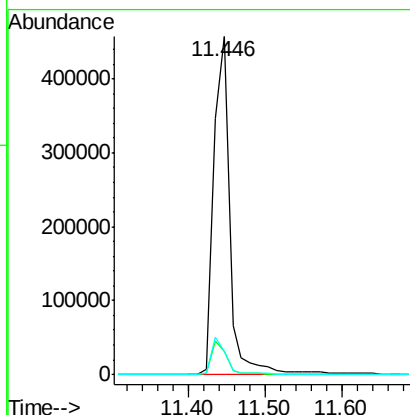
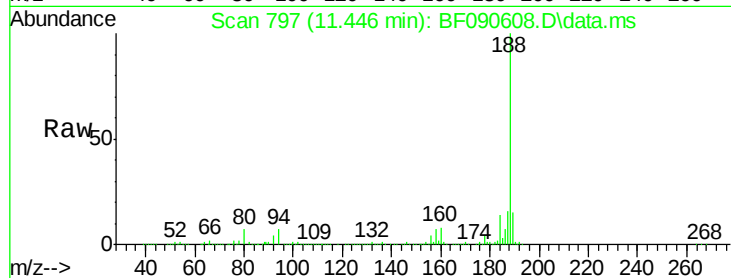




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.446 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

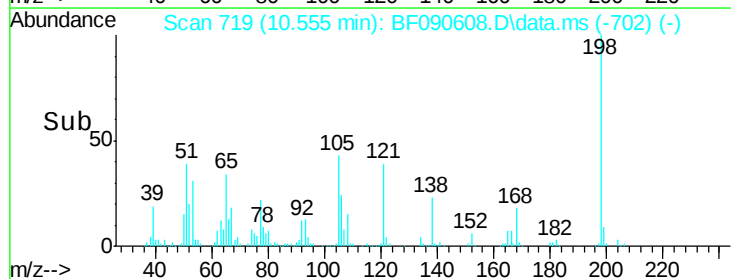
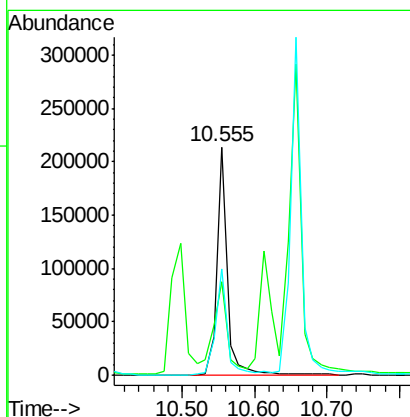
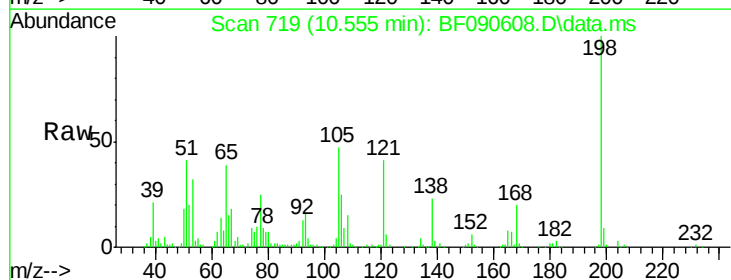
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

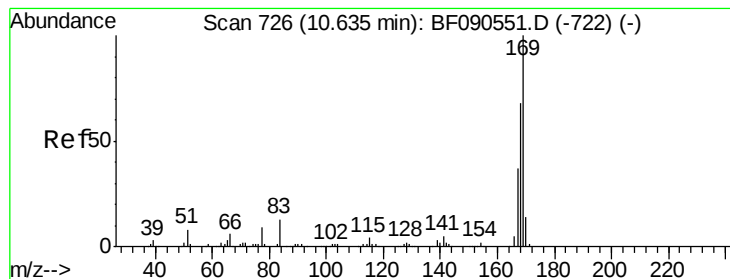
Tot Ion:188 Resp: 664112
Ion Ratio Lower Upper
188 100
94 6.8 7.7 11.5#
80 7.0 8.6 12.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 53.78 ng
RT: 10.555 min Scan# 719
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:198 Resp: 216148
Ion Ratio Lower Upper
198 100
51 41.1 19.7 59.7
105 46.8 22.6 62.6





#65

n-Nitrosodiphenylamine

Concen: 49.35 ng

RT: 10.623 min Scan# 72

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

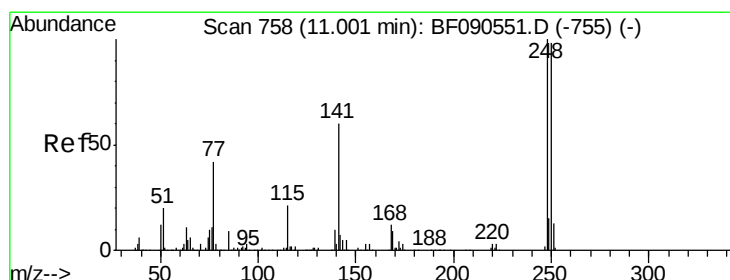
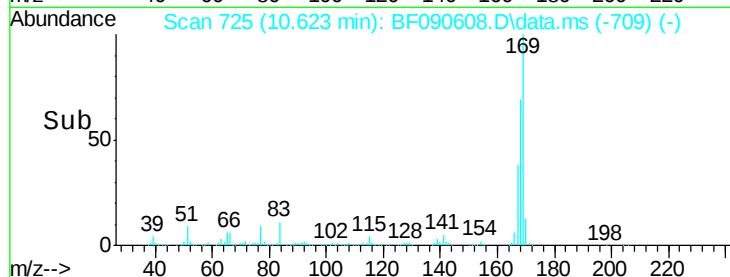
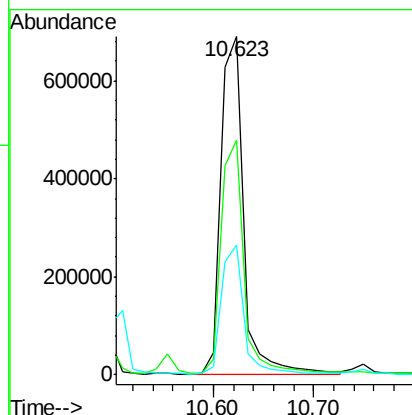
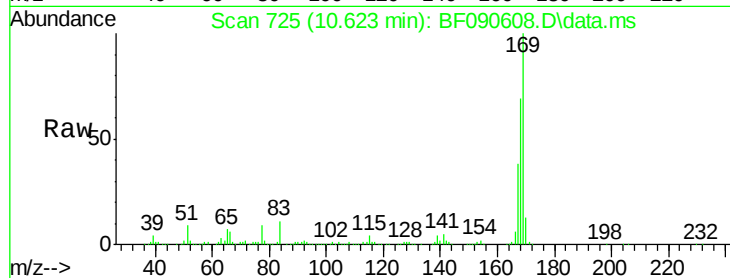
Tot Ion:169 Resp: 1082539

Ion Ratio Lower Upper

169 100

168 69.2 54.6 81.8

167 38.1 29.8 44.8



#66

4-Bromophenyl-phenylether

Concen: 54.12 ng

RT: 10.989 min Scan# 757

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

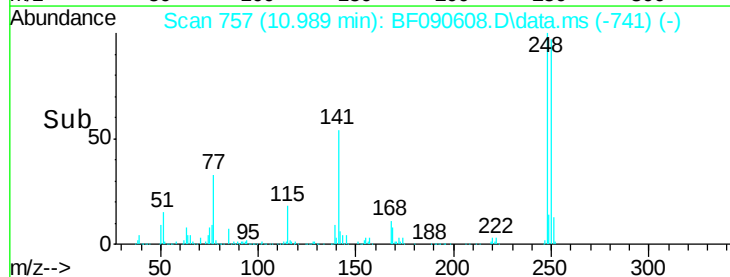
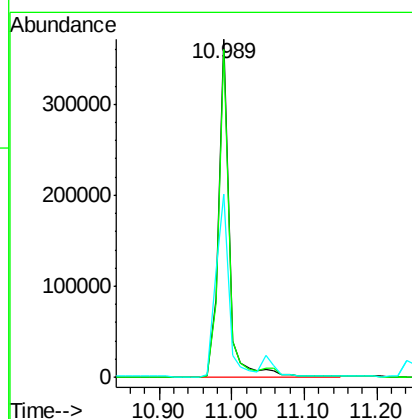
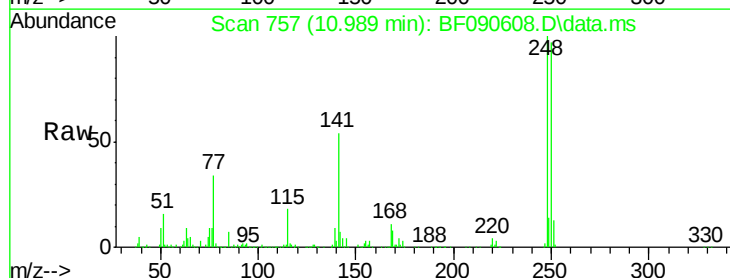
Tgt Ion:248 Resp: 385668

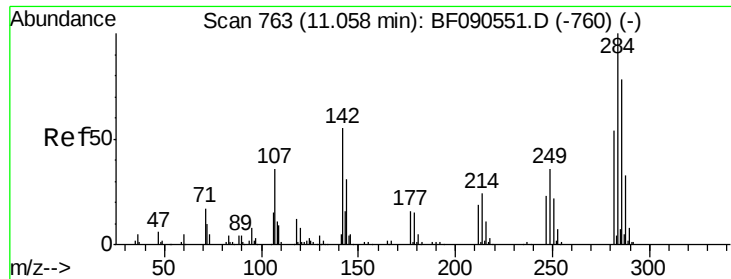
Ion Ratio Lower Upper

248 100

250 96.9 78.4 117.6

141 54.2 48.4 72.6

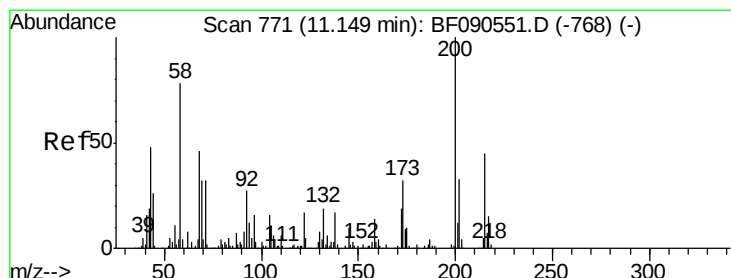
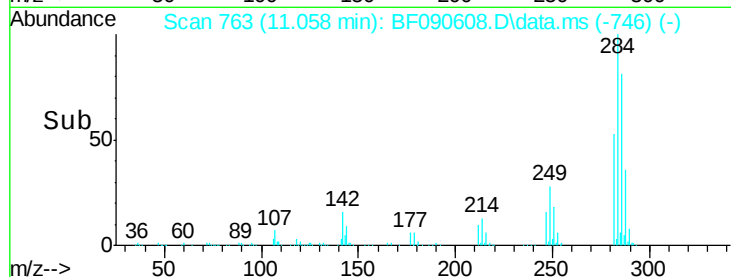
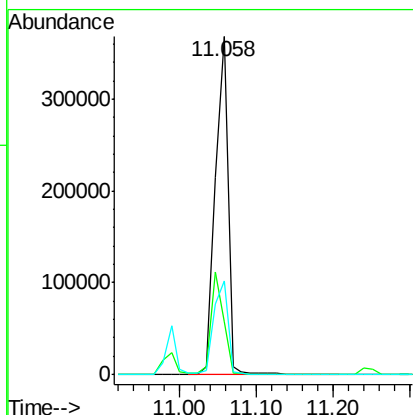
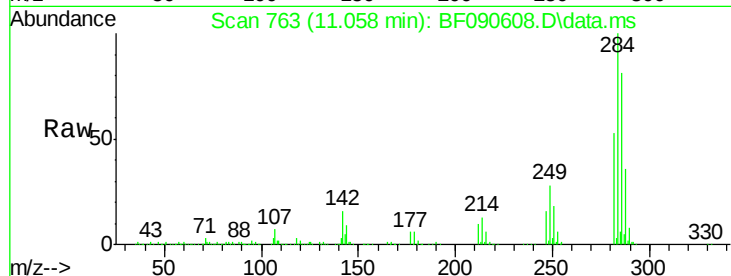




#67
Hexachlorobenzene
Concen: 54.22 ng
RT: 11.058 min Scan# 76
Delta R.T. -0.000 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

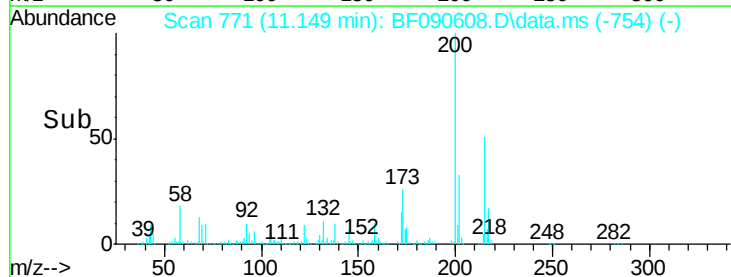
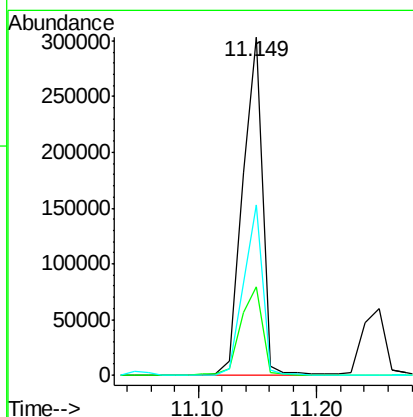
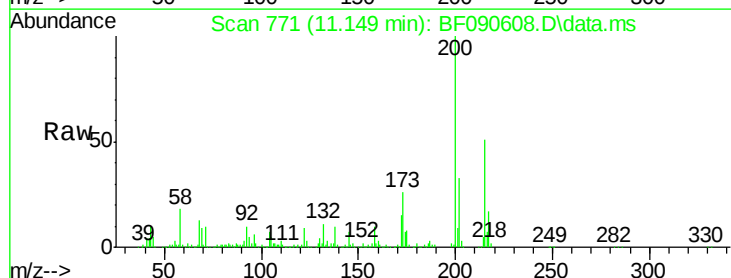
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

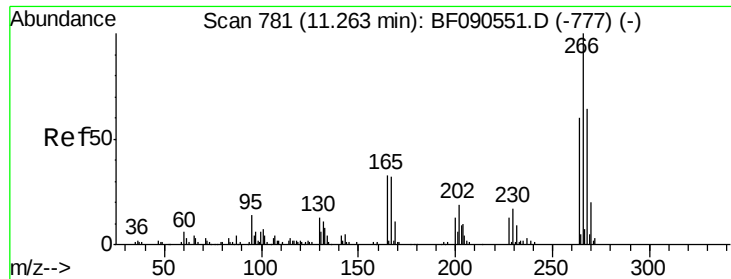
Tot Ion	Ratio	Lower	Upper
284	100		
142	15.7	44.5	66.7#
249	27.6	29.6	44.4#



#68
Atrazine
Concen: 58.36 ng
RT: 11.149 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	12.0	52.0
215	50.6	25.2	65.2

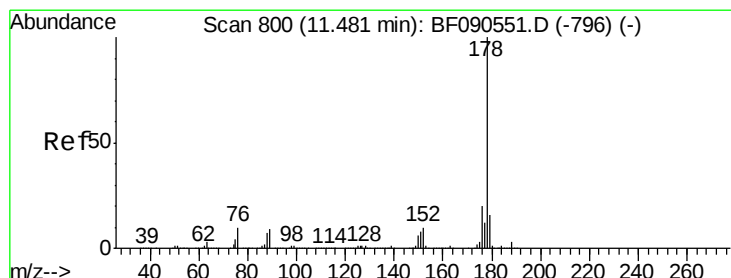
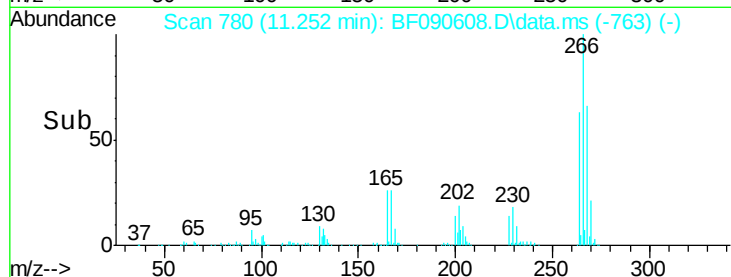
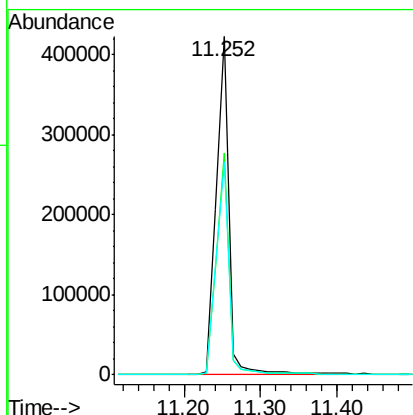
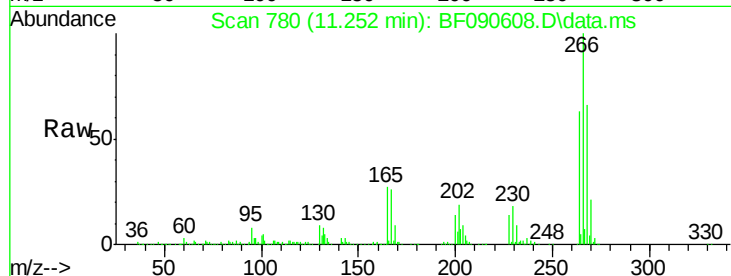




#69
 Pentachlorophenol
 Concen: 125.50 ng
 RT: 11.252 min Scan# 781
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

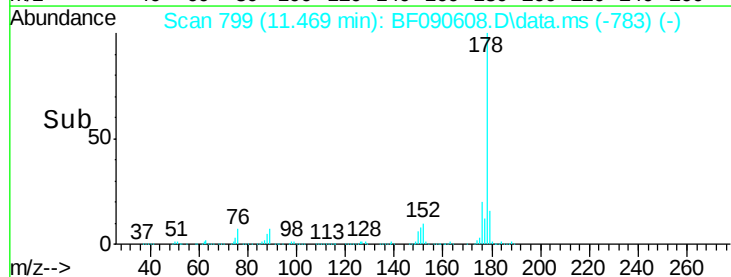
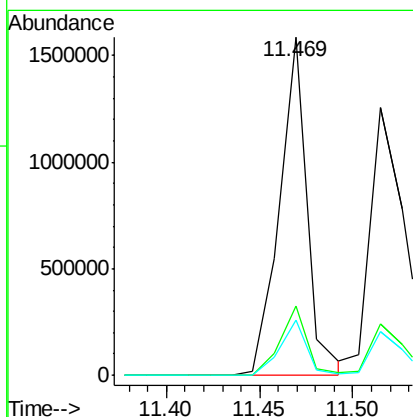
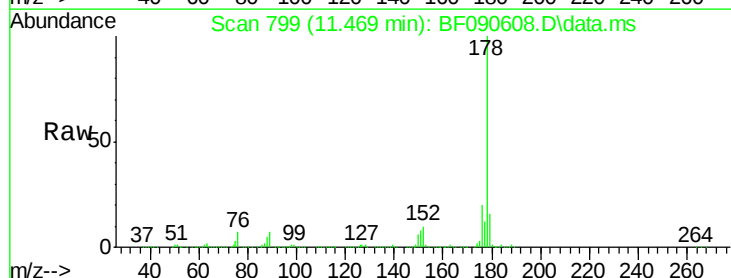
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

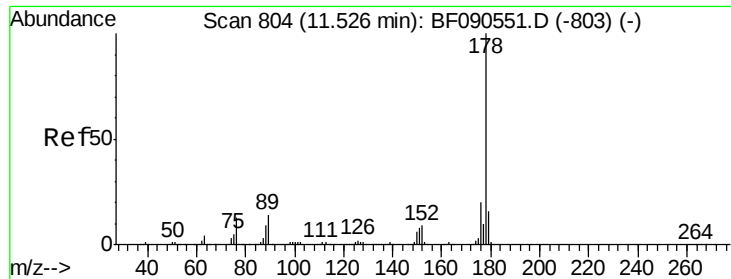
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.5	77.3
264	62.9	47.9	71.9



#70
 Phenanthrene
 Concen: 46.18 ng
 RT: 11.469 min Scan# 799
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.2	12.6	19.0

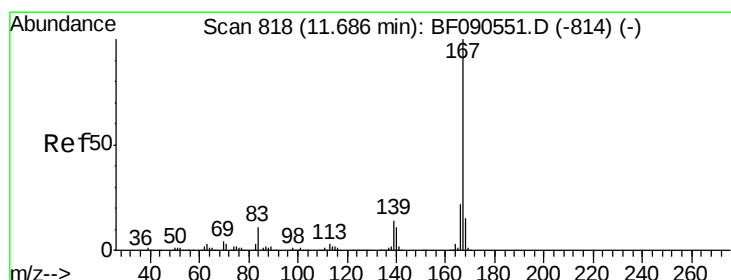
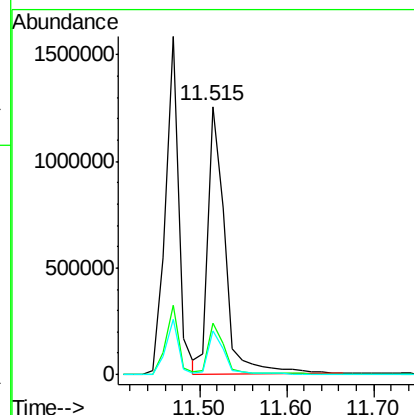
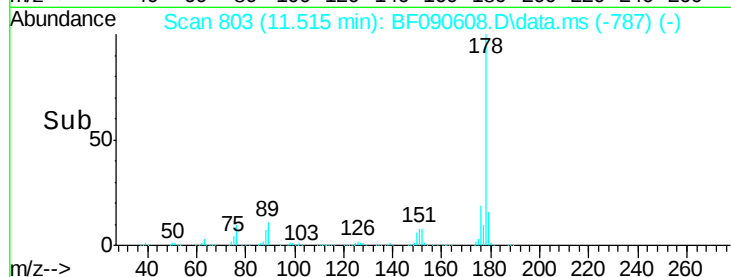
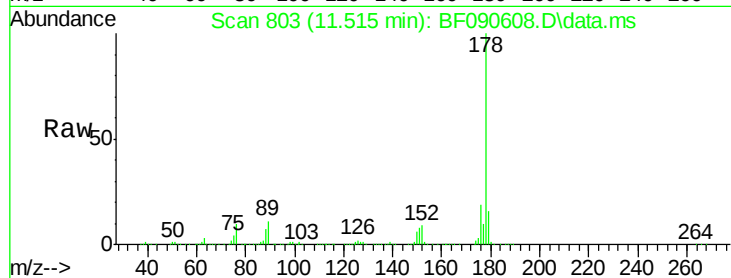




#71
 Anthracene
 Concen: 44.57 ng
 RT: 11.515 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

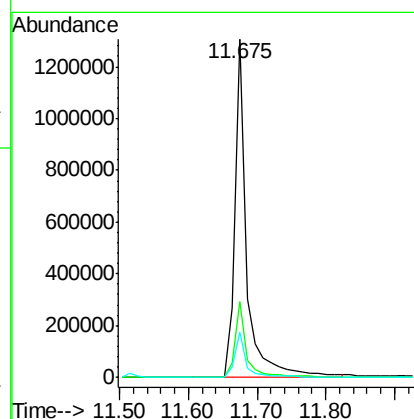
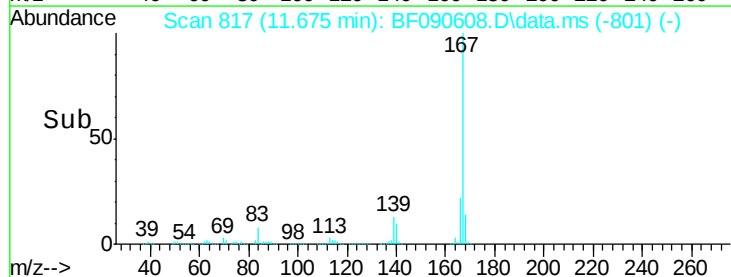
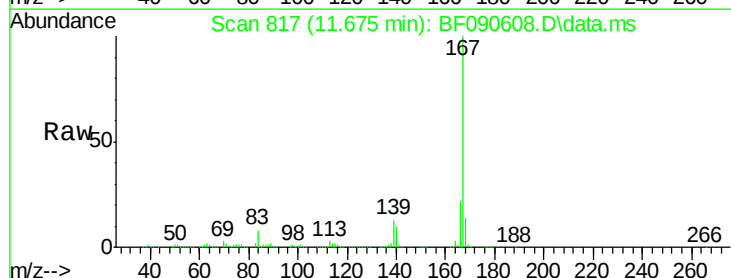
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

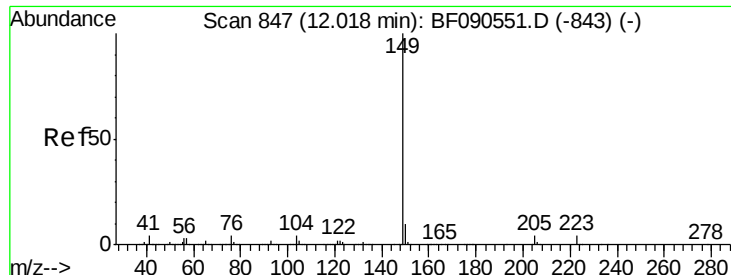
Tot Ion:178 Resp: 1700688
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 46.47 ng
 RT: 11.675 min Scan# 817
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion:167 Resp: 1587002
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.4 11.3 16.9

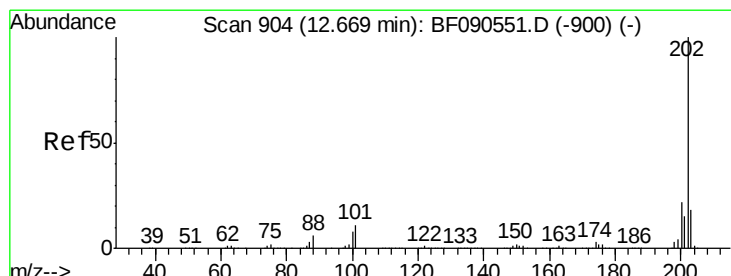
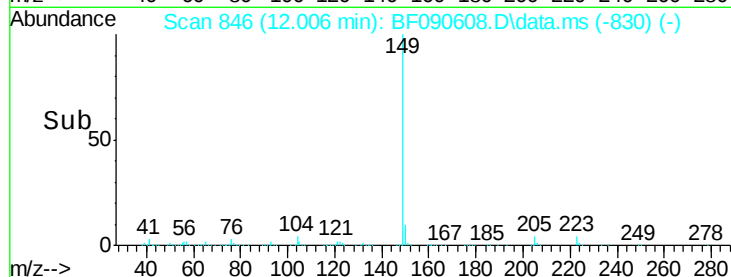
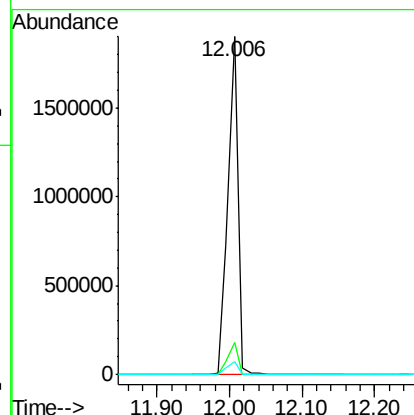
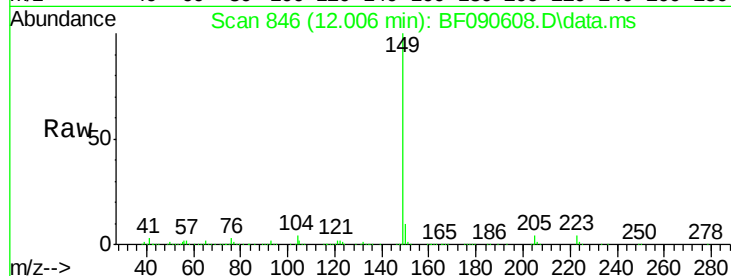




#73
Di-n-butylphthalate
Concen: 46.42 ng
RT: 12.006 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

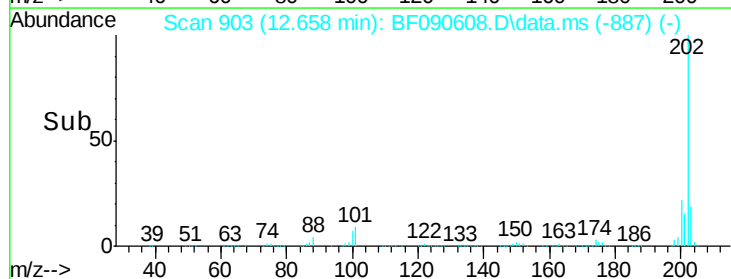
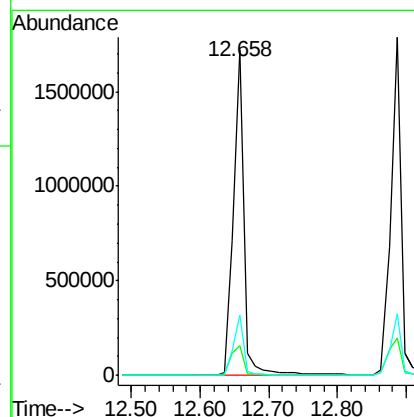
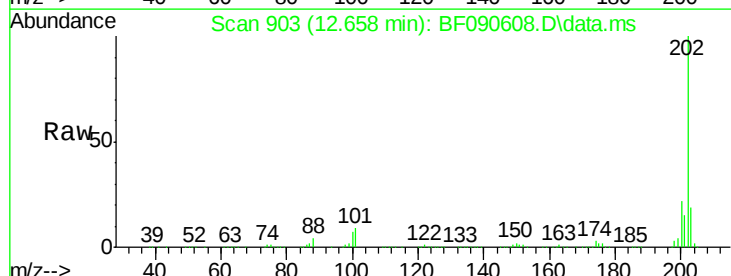
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

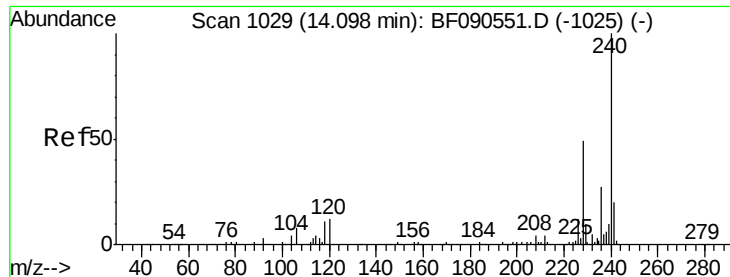
Tot Ion:149 Resp: 1857431
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 3.9 3.3 4.9



#74
Fluoranthene
Concen: 52.91 ng
RT: 12.658 min Scan# 903
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:202 Resp: 1886484
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.1
203 18.6 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.087 min Scan# 10

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

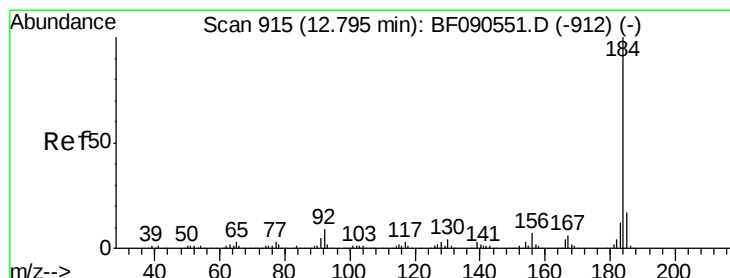
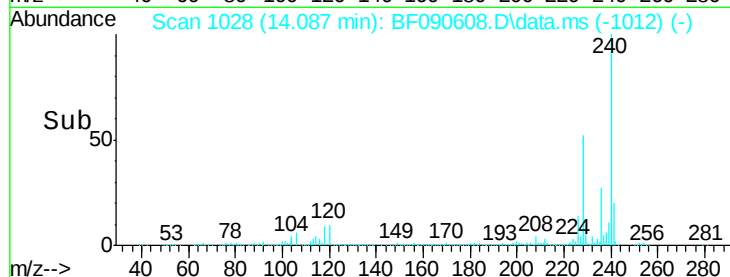
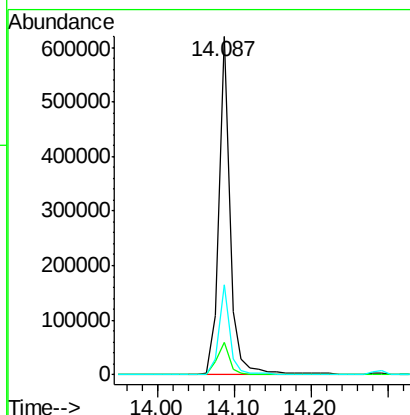
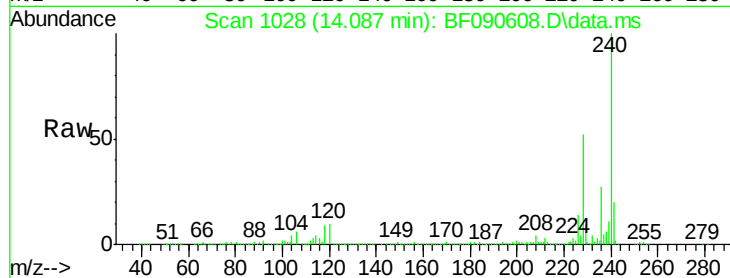
Tot Ion:240 Resp: 631971

Ion Ratio Lower Upper

240 100

120 9.6 9.8 14.8#

236 26.6 21.7 32.5



#76

Benzidine

Concen: 13.29 ng

RT: 12.784 min Scan# 914

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

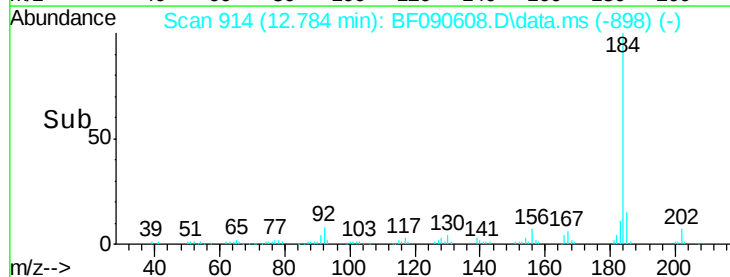
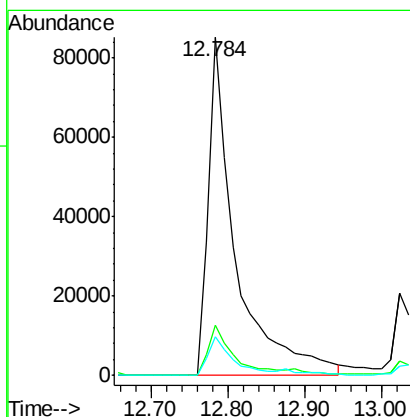
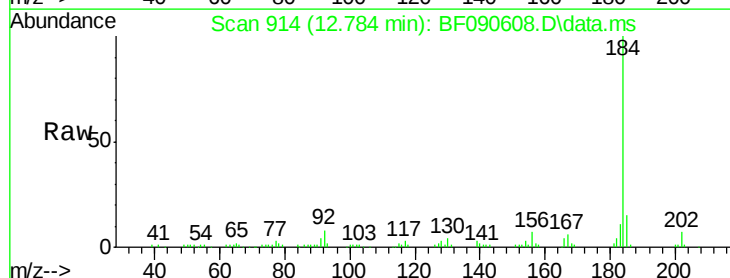
Tgt Ion:184 Resp: 208918

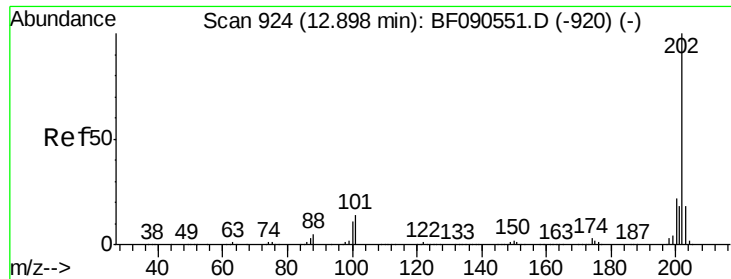
Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

183 11.5 9.4 14.0





#77

Pvrene

Concen: 44.62 ng

RT: 12.886 min Scan# 92

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

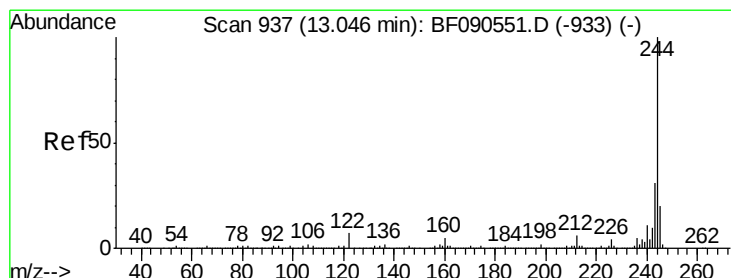
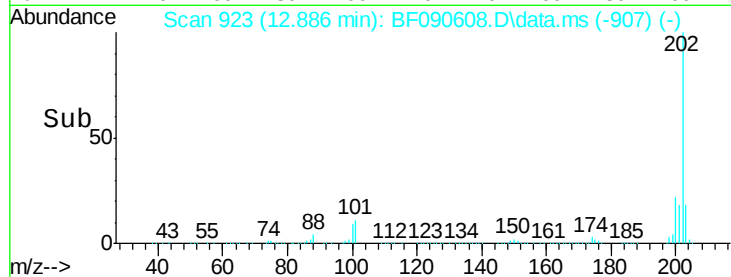
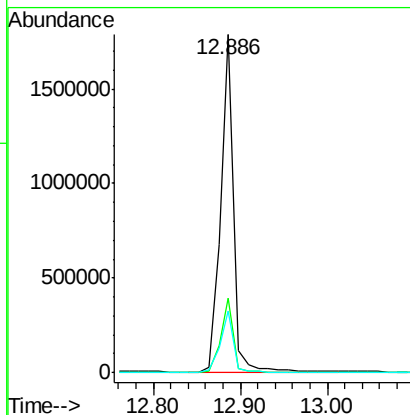
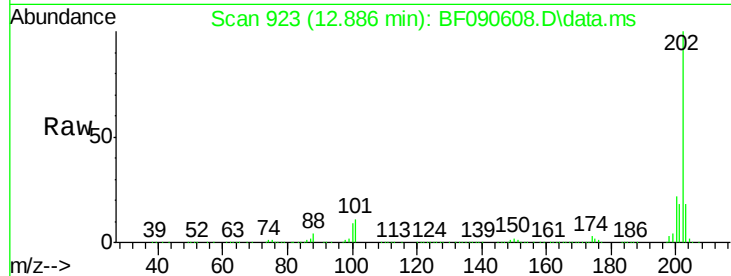
Tot Ion:202 Resp: 1867537

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 18.4 14.6 21.8



#78

Terphenyl-d14

Concen: 89.79 ng

RT: 13.035 min Scan# 936

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

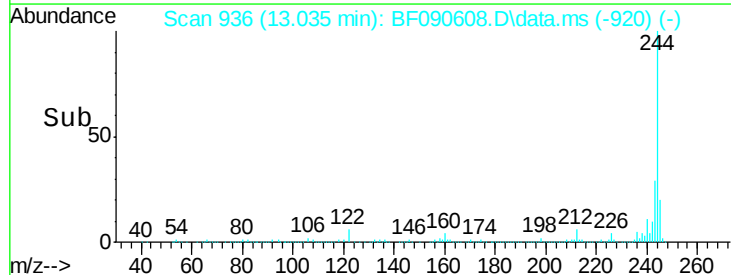
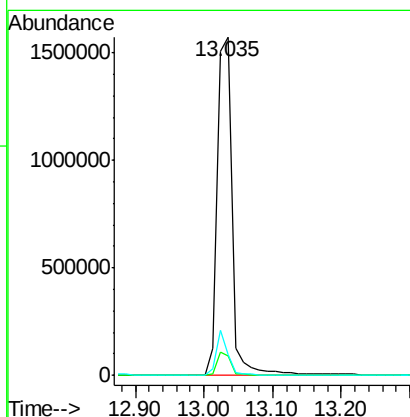
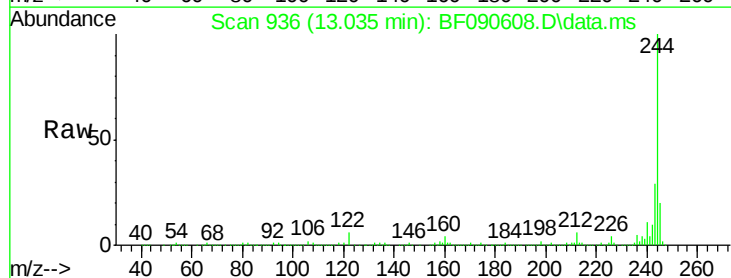
Tgt Ion:244 Resp: 2437052

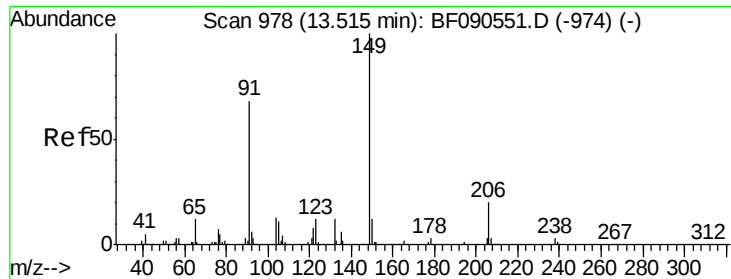
Ion Ratio Lower Upper

244 100

212 5.8 5.0 7.4

122 6.0 5.6 8.4

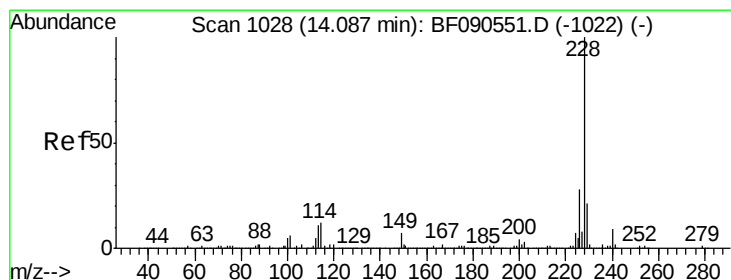
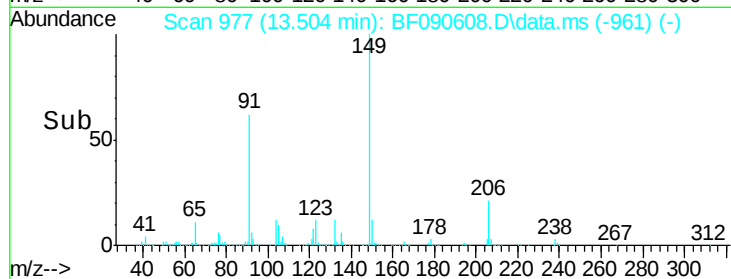
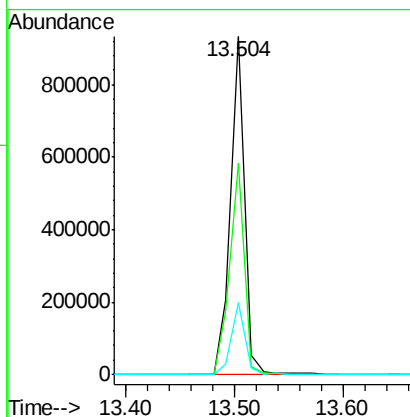
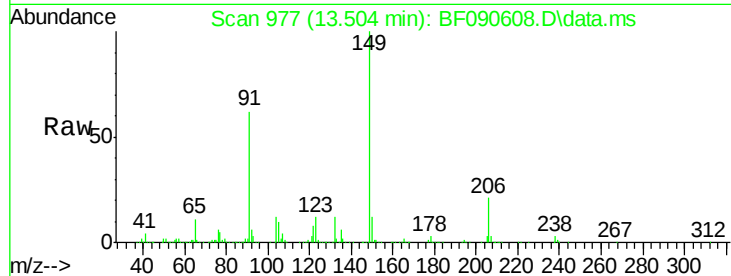




#79
Butylbenzylphthalate
Concen: 44.93 ng
RT: 13.504 min Scan# 97
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

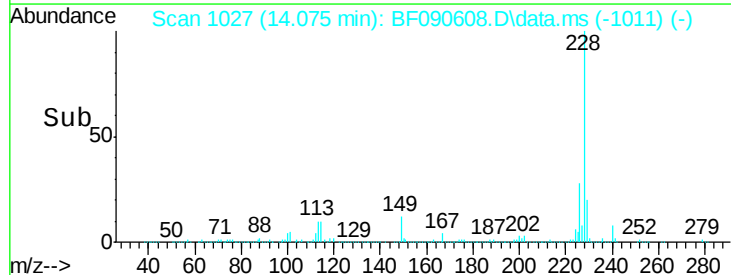
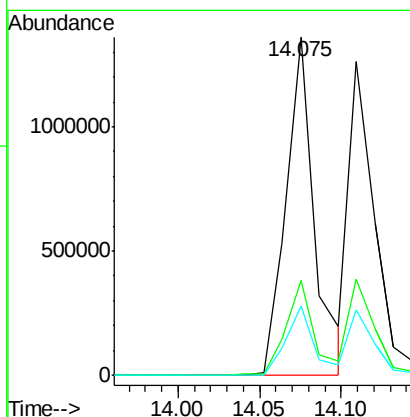
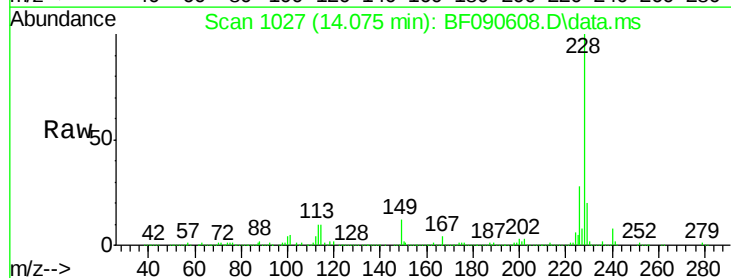
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

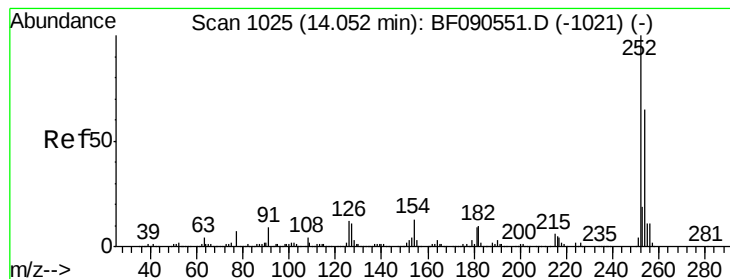
Tot Ion:149 Resp: 833094
Ion Ratio Lower Upper
149 100
91 62.5 54.3 81.5
206 21.4 15.8 23.6



#80
Benzo(a)anthracene
Concen: 46.17 ng
RT: 14.075 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:228 Resp: 1660849
Ion Ratio Lower Upper
228 100
226 28.0 22.8 34.2
229 20.5 16.6 25.0

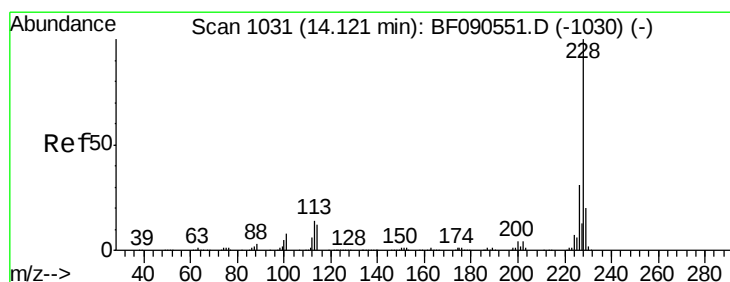
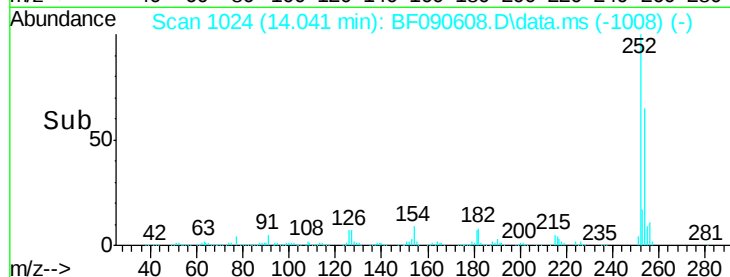
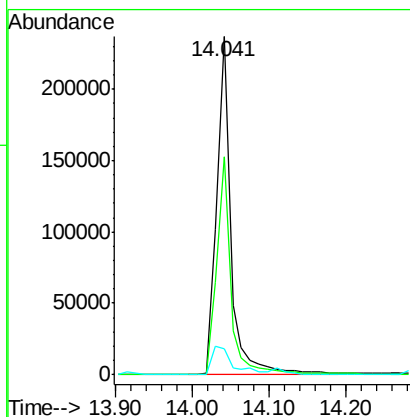
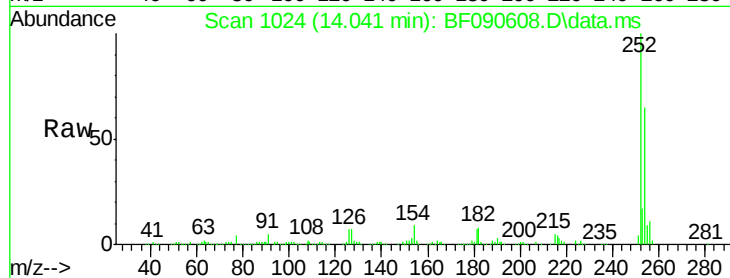




#81
 3,3'-Dichlorobenzidine
 Concen: 24.87 ng
 RT: 14.041 min Scan# 1024
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

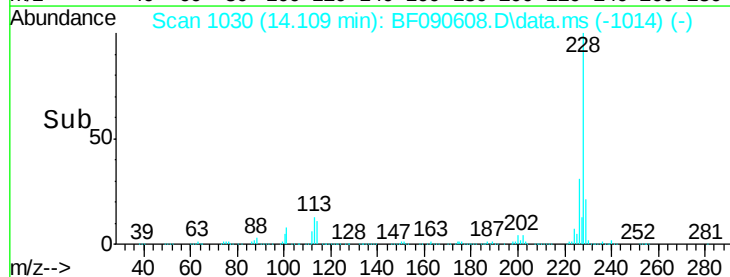
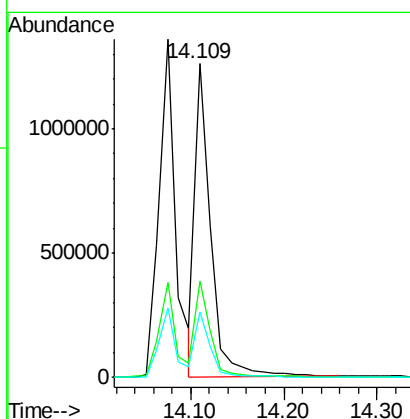
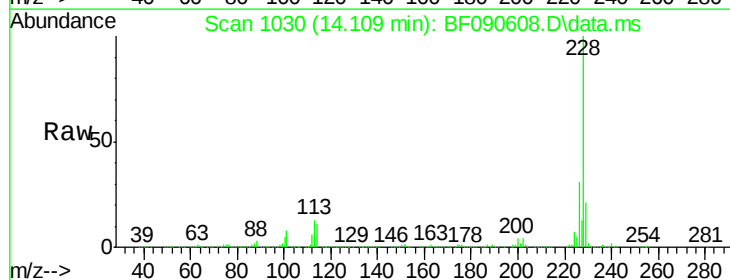
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

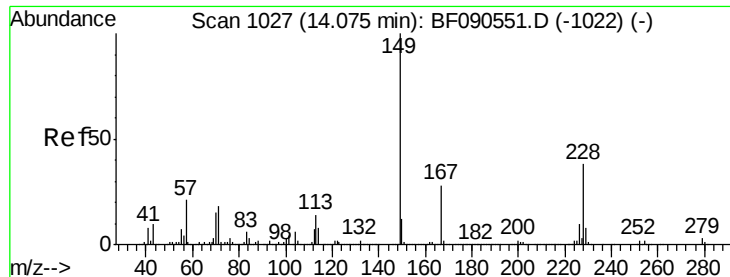
Tot Ion:252 Resp: 305719
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.1 78.1
 126 7.4 9.3 13.9#



#82
 Chrysene
 Concen: 42.56 ng
 RT: 14.109 min Scan# 1030
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion:228 Resp: 1475447
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.8 37.2
 229 20.6 16.2 24.4

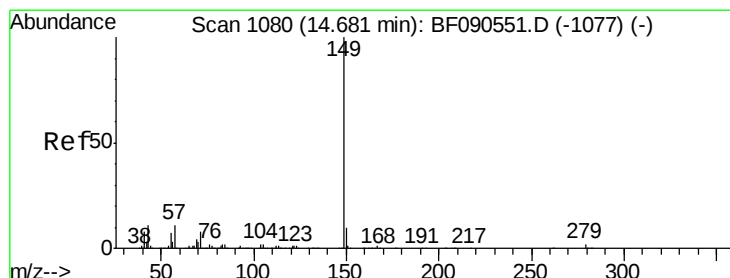
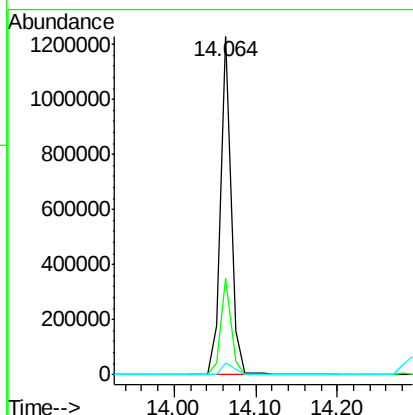
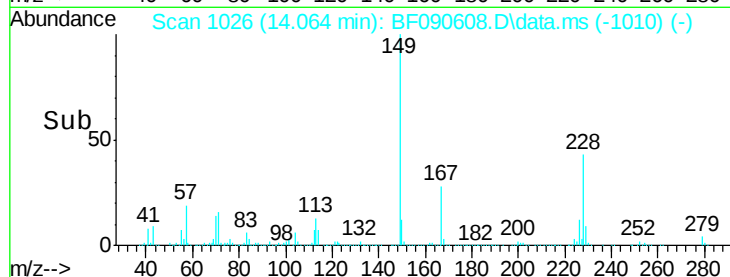
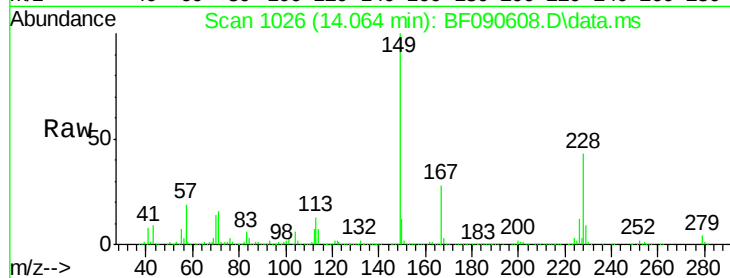




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.58 ng
 RT: 14.064 min Scan# 1026
 Delta R.T. -0.011 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

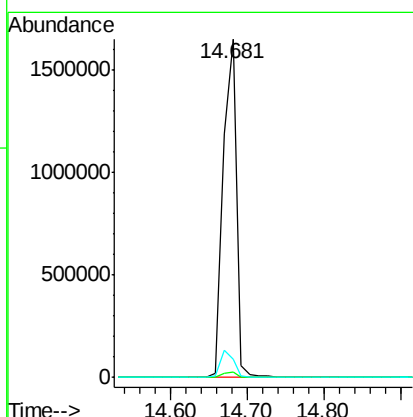
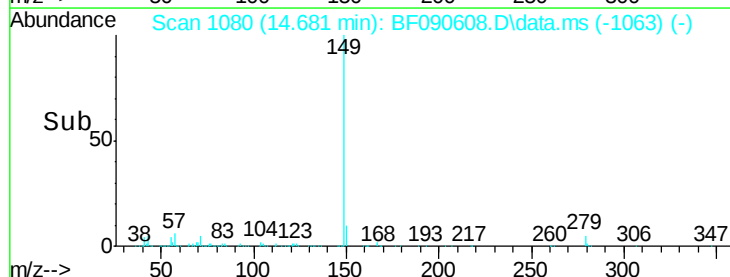
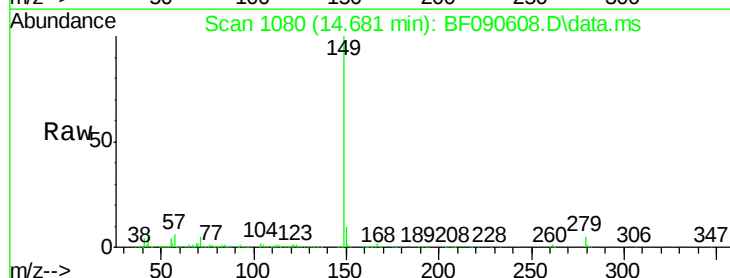
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-AMSD

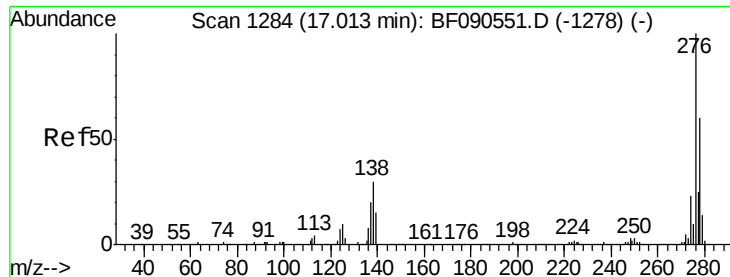
Tot Ion:149 Resp: 1090218
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.1 33.1
 279 3.6 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 60.31 ng
 RT: 14.681 min Scan# 1080
 Delta R.T. -0.000 min
 Lab File: BF090608.D
 Acq: 17 Oct 2016 15:32

Tgt Ion:149 Resp: 2023149
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.9 6.7 10.1

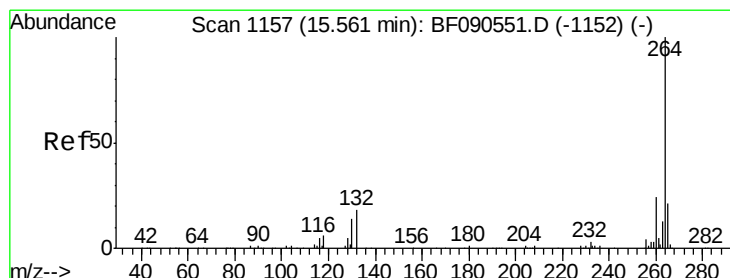
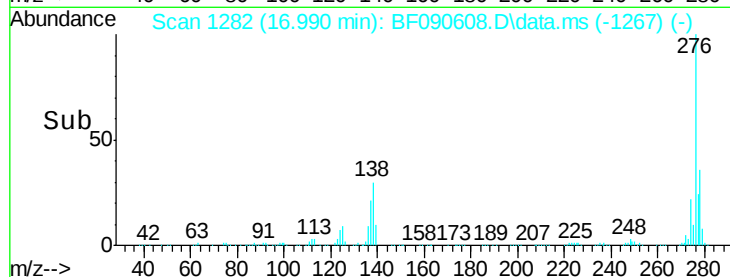
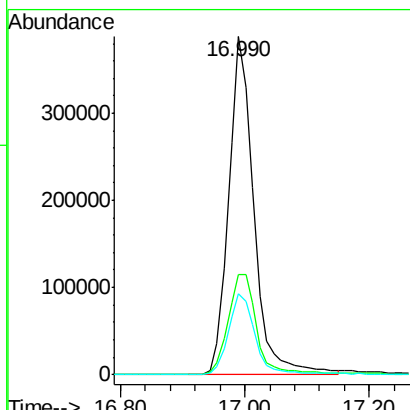
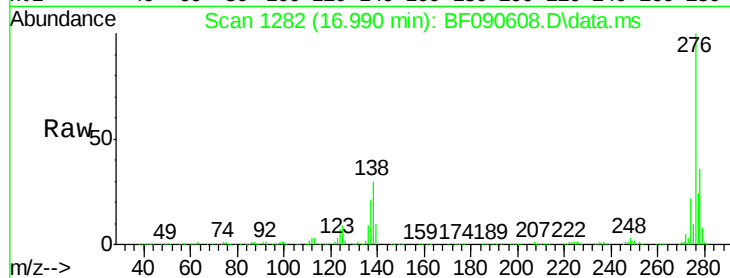




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.57 ng
RT: 16.990 min Scan# 12
Delta R.T. -0.023 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

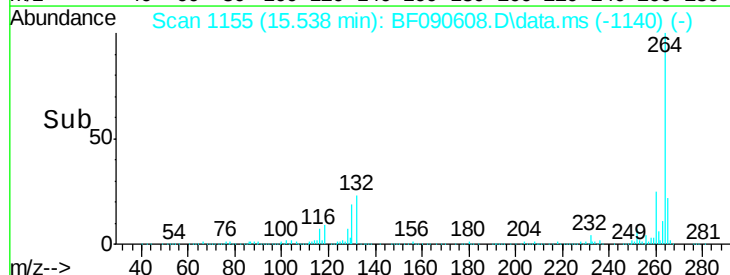
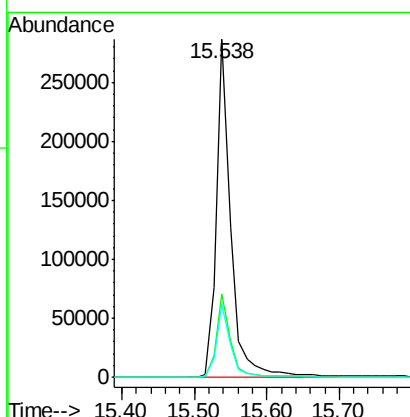
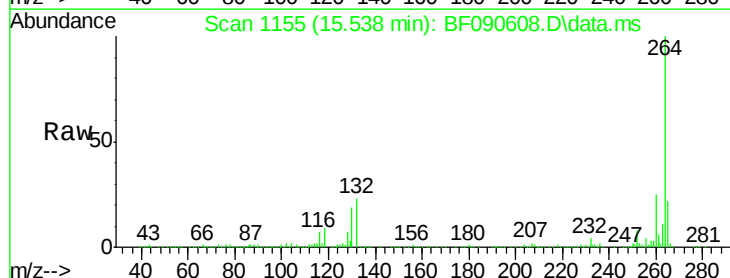
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

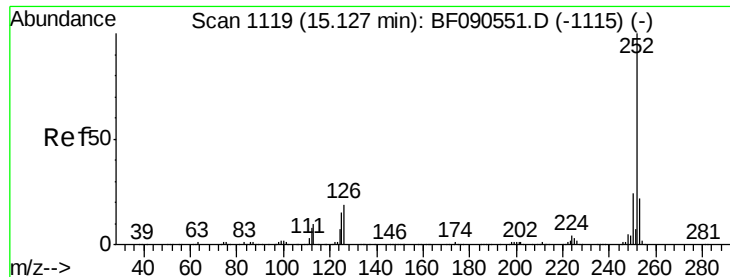
Tot Ion:276 Resp: 1093707
Ion Ratio Lower Upper
276 100
138 33.5 25.8 38.6
277 25.2 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.538 min Scan# 1155
Delta R.T. -0.023 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:264 Resp: 395591
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 21.7 16.7 25.1

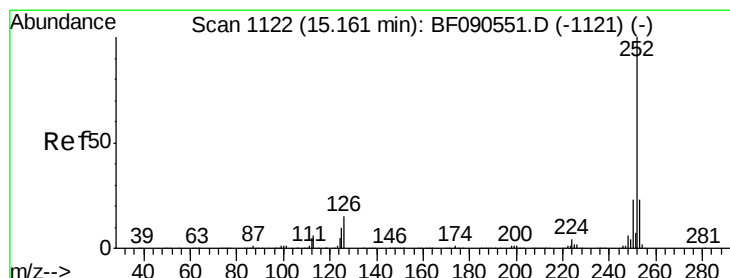
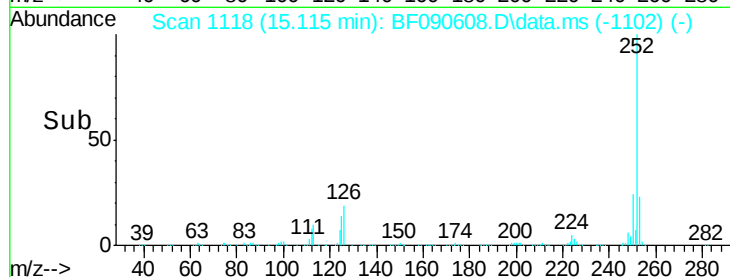
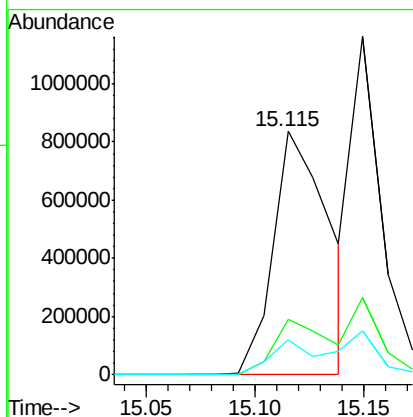
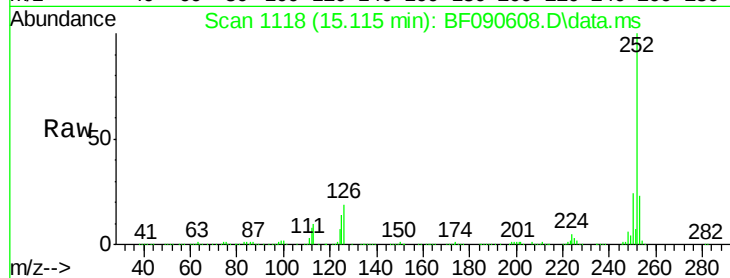




#87
Benzo(b)fluoranthene
Concen: 57.60 ng
RT: 15.115 min Scan# 1118
Delta R.T. -0.011 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

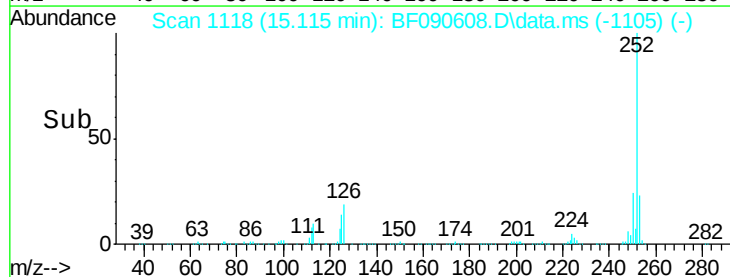
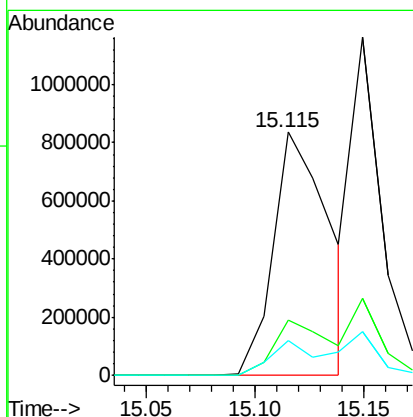
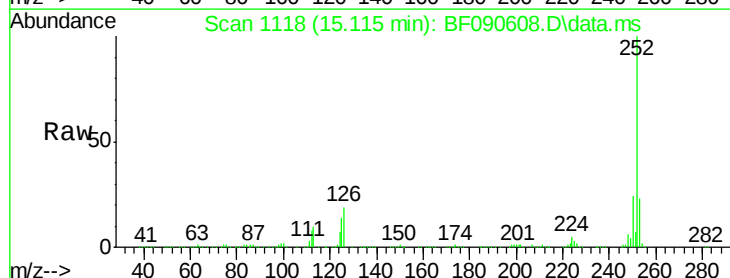
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-AMSD

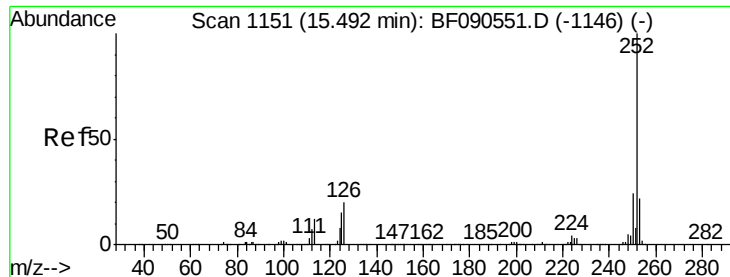
Tot Ion:252 Resp: 1491036
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 14.3 12.0 18.0



#88
Benzo(k)fluoranthene
Concen: 53.53 ng
RT: 15.115 min Scan# 1118
Delta R.T. -0.046 min
Lab File: BF090608.D
Acq: 17 Oct 2016 15:32

Tgt Ion:252 Resp: 1491036
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 14.3 10.0 15.0





#89

Benzo(a)pyrene

Concen: 48.28 ng

RT: 15.481 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

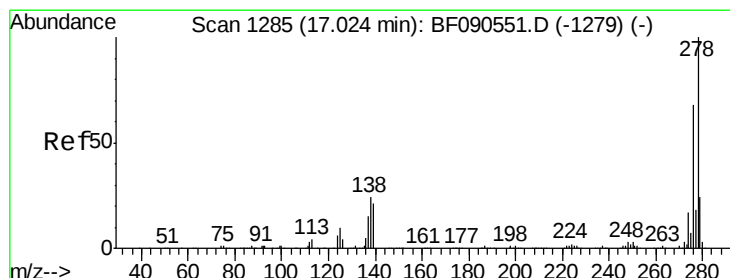
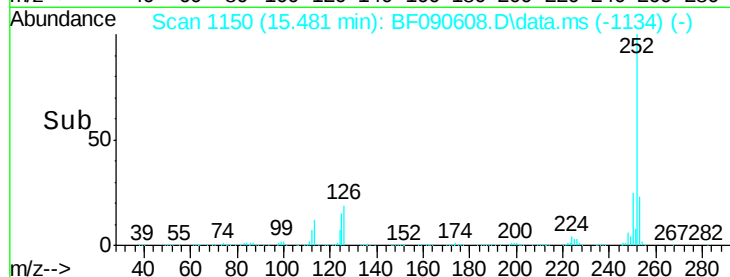
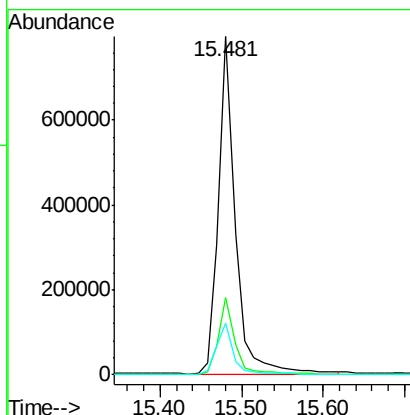
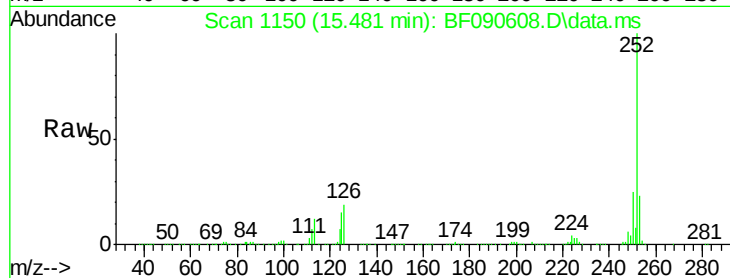
Tot Ion:252 Resp: 1144122

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 15.0 12.3 18.5



#90

Dibenzo(a,h)anthracene

Concen: 51.66 ng

RT: 17.013 min Scan# 1284

Delta R.T. -0.011 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

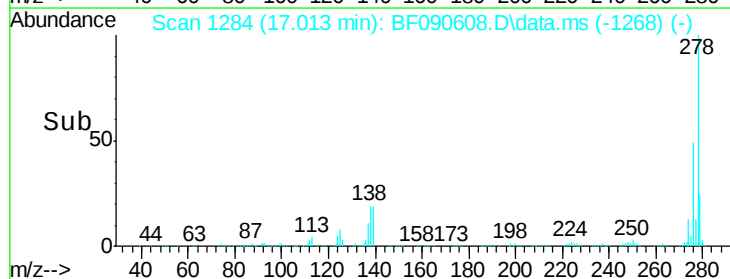
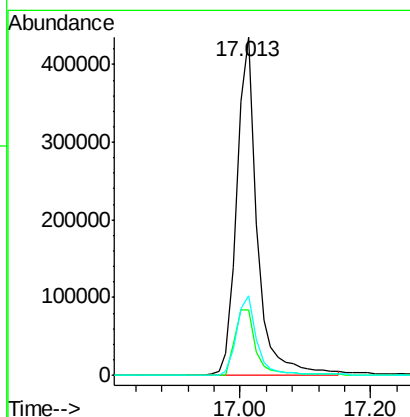
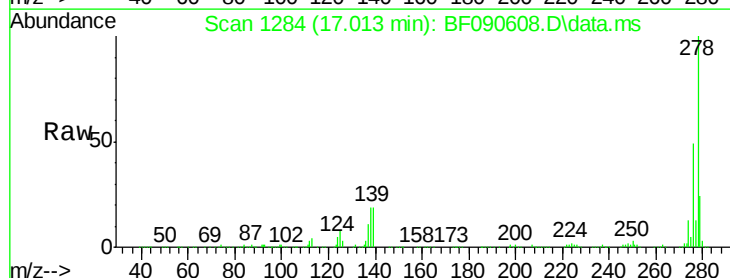
Tgt Ion:278 Resp: 933711

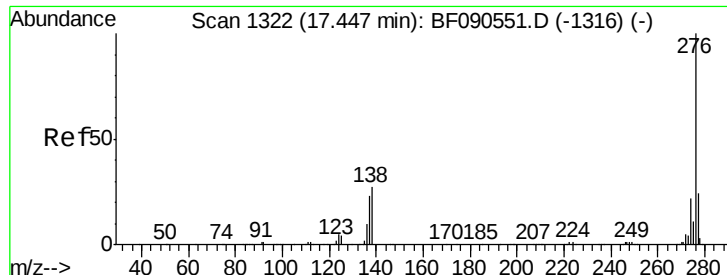
Ion Ratio Lower Upper

278 100

139 19.5 16.6 25.0

279 23.6 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 50.69 ng

RT: 17.424 min Scan# 13

Delta R.T. -0.023 min

Lab File: BF090608.D

Acq: 17 Oct 2016 15:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-AMSD

Tot Ion: 276 Resp: 873629

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 30.3 21.8 32.8

