

Data Path : Z:\HPCHEM1\BNA F\Data\BF101716\
 Data File : BF090601.D
 Acq On : 17 Oct 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 15:48:07 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	221247	20.00	ng	-0.01
21) Naphthalene-d8	8.200	136	938833	20.00	ng	-0.01
38) Acenaphthene-d10	9.960	164	492595	20.00	ng	-0.01
63) Phenanthrene-d10	11.446	188	797356	20.00	ng	-0.01
75) Chrysene-d12	14.087	240	744632	20.00	ng	-0.01
86) Perylene-d12	15.538	264	544531	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.503	112	1093699	90.62	ng	-0.02
7) Phenol-d6	6.543	99	1425361	79.48	ng	-0.01
23) Nitrobenzene-d5	7.480	82	1405587	83.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.749	330	392591	89.39	ng	-0.01
44) 2-Fluorobiphenyl	9.275	172	2145324	71.76	ng	-0.01
78) Terphenyl-d14	13.035	244	2407648	75.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.531	88	283470	41.21	ng	94
3) Pyridine	3.274	79	757749	49.15	ng	95
4) n-Nitrosodimethylamine	3.240	42	226126	42.03	ng	# 78
6) Aniline	6.577	93	855148	39.46	ng	# 86
8) 2-Chlorophenol	6.692	128	636754	40.69	ng	92
9) Benzaldehyde	6.452	77	390173	34.22	ng	96
10) Phenol	6.554	94	763697	37.24	ng	94
11) bis(2-Chloroethyl)ether	6.646	93	666684	39.40	ng	94
12) 1,3-Dichlorobenzene	6.852	146	643833	41.26	ng	96
13) 1,4-Dichlorobenzene	6.932	146	640949	37.76	ng	97
14) 1,2-Dichlorobenzene	7.080	146	654128	41.22	ng	99
15) Benzyl Alcohol	7.057	79	510091	41.76	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.183	45	829994	34.85	ng	97
17) 2-Methylphenol	7.172	107	491752	40.32	ng	96
18) Hexachloroethane	7.423	117	258849	38.59	ng	97
19) n-Nitroso-di-n-propyla...	7.332	70	460568	37.46	ng	# 83
20) 3+4-Methylphenols	7.320	107	577156	39.04	ng	# 89
22) Acetophenone	7.320	105	793535	38.26	ng	# 92
24) Nitrobenzene	7.492	77	693599	39.99	ng	98
25) Isophorone	7.732	82	1204220	39.15	ng	99
26) 2-Nitrophenol	7.812	139	350324	44.52	ng	88
27) 2,4-Dimethylphenol	7.857	122	510733	39.11	ng	96
28) bis(2-Chloroethoxy)met...	7.949	93	719005	39.59	ng	99
29) 2,4-Dichlorophenol	8.052	162	457779	40.03	ng	92
30) 1,2,4-Trichlorobenzene	8.143	180	532360	39.74	ng	98
31) Naphthalene	8.223	128	1795102	37.53	ng	100
32) Benzoic acid	7.972	122	246778	30.77	ng	97
33) 4-Chloroaniline	8.269	127	728141	39.84	ng	96
34) Hexachlorobutadiene	8.337	225	290213	38.78	ng	98
35) Caprolactam	8.646	113	148613	46.56	ng	93
36) 4-Chloro-3-methylphenol	8.749	107	517708	39.23	ng	95
37) 2-Methylnaphthalene	8.909	142	1078292	38.39	ng	99
39) 1,2,4,5-Tetrachloroben...	9.080	216	547993	41.96	ng	99
40) Hexachlorocyclopentadiene	9.069	237	236310	37.04	ng	97

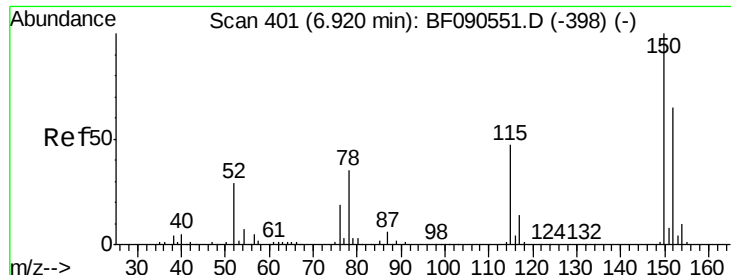
Data Path : Z:\HPCHEM1\BNA F\Data\BF101716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.195	196	317150	43.05	nq	100
43) 2,4,5-Trichlorophenol	9.229	196	355502	40.45	nq	93
45) 1,1'-Biphenyl	9.378	154	1484334	39.60	nq	99
46) 2-Chloronaphthalene	9.400	162	1086726	38.88	nq	98
47) 2-Nitroaniline	9.503	65	392187	38.71	nq	# 85
48) Acenaphthylene	9.812	152	1716440	38.57	nq	100
49) Dimethylphthalate	9.675	163	1189354	37.21	nq	100
50) 2,6-Dinitrotoluene	9.743	165	293934	42.03	nq	96
51) Acenaphthene	9.995	154	1144704	38.70	nq	100
52) 3-Nitroaniline	9.915	138	358468	40.85	nq	94
53) 2,4-Dinitrophenol	10.018	184	110680	32.76	nq	# 71
54) Dibenzofuran	10.166	168	1445163	37.14	nq	98
55) 4-Nitrophenol	10.075	139	204812	38.78	nq	# 83
56) 2,4-Dinitrotoluene	10.143	165	374956	39.47	nq	97
57) Fluorene	10.509	166	1212972	37.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.281	232	302663	41.35	nq	94
59) Diethylphthalate	10.383	149	1235762	38.12	nq	# 92
60) 4-Chlorophenyl-phenyle...	10.498	204	605119	39.99	nq	98
61) 4-Nitroaniline	10.532	138	353196	40.14	nq	92
62) Azobenzene	10.658	77	1407899	37.55	nq	97
64) 4,6-Dinitro-2-methylph...	10.555	198	188080	38.98	nq	91
65) n-Nitrosodiphenylamine	10.612	169	987353	37.49	nq	99
66) 4-Bromophenyl-phenylether	10.989	248	351330	41.06	nq	97
67) Hexachlorobenzene	11.058	284	397463	42.79	nq	# 65
68) Atrazine	11.149	200	307224	42.17	nq	90
69) Pentachlorophenol	11.252	266	179234	38.93	nq	99
70) Phenanthrene	11.469	178	1681092	39.50	nq	99
71) Anthracene	11.515	178	1752502	38.26	nq	100
72) Carbazole	11.675	167	1658180	40.44	nq	99
73) Di-n-butylphthalate	12.006	149	2019245	42.03	nq	99
74) Fluoranthene	12.658	202	1852421	43.27	nq	100
76) Benzidine	12.784	184	643257	34.72	nq	97
77) Pyrene	12.886	202	1880597	38.13	nq	99
79) Butylbenzylphthalate	13.504	149	876825	40.13	nq	96
80) Benzo(a)anthracene	14.075	228	1643636	38.77	nq	100
81) 3,3'-Dichlorobenzidine	14.041	252	626052	43.23	nq	99
82) Chrysene	14.109	228	1550710	37.97	nq	99
83) Bis(2-ethylhexyl)phtha...	14.064	149	1188812	40.33	nq	100
84) Di-n-octyl phthalate	14.681	149	1667406	42.19	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.990	276	1152392	48.80	nq	95
87) Benzo(b)fluoranthene	15.115	252	1470815	41.28	nq	97
88) Benzo(k)fluoranthene	15.115	252	1470815	38.36	nq	99
89) Benzo(a)pyrene	15.481	252	1257249	38.54	nq	97
90) Dibenzo(a,h)anthracene	17.013	278	1004728	40.39	nq	# 94
91) Benzo(g,h,i)perylene	17.424	276	940101	39.63	nq	97

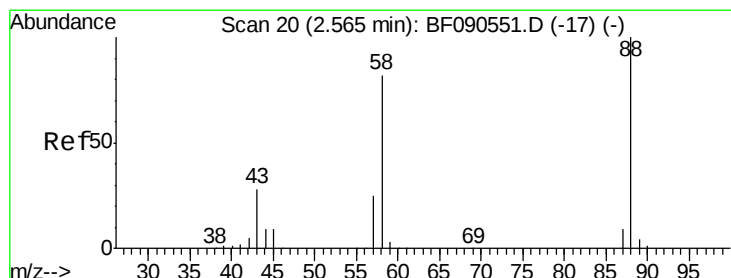
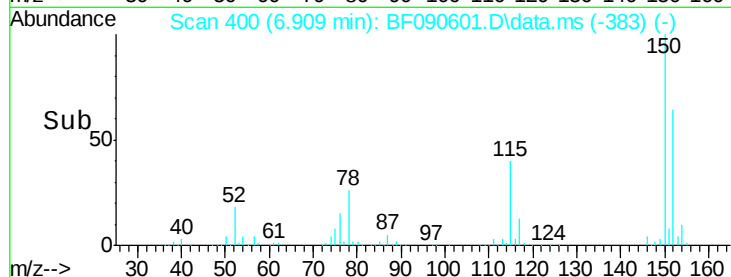
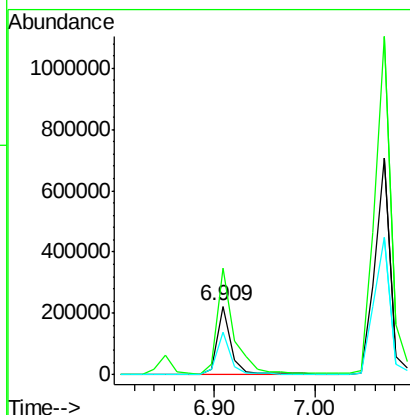
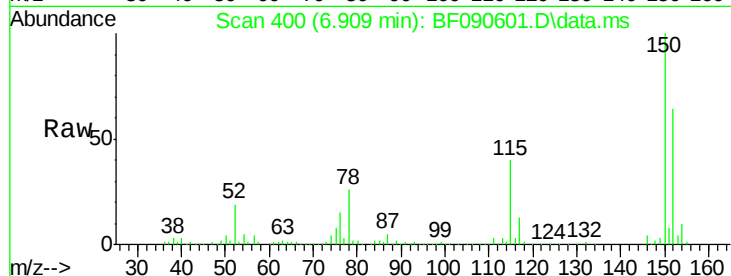
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.909 min Scan# 40
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

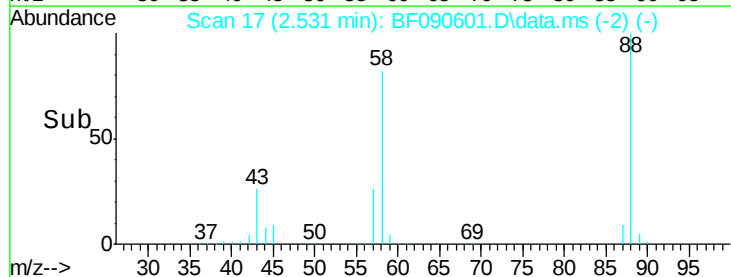
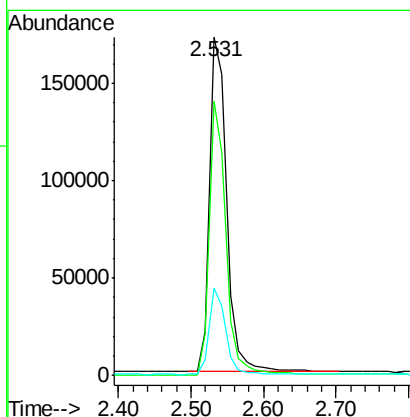
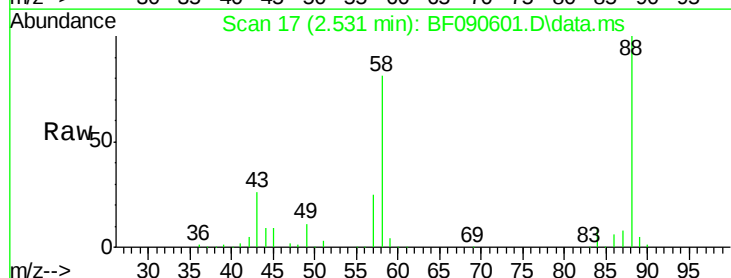
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

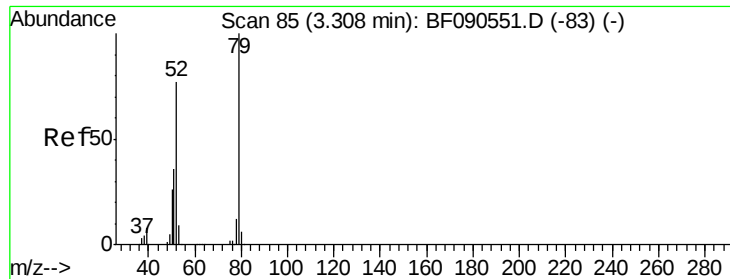
Tot Ion:152 Resp: 221247
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.2 190.8
 115 62.7 58.6 88.0



#2
 1,4-Dioxane
 Concen: 41.21 ng
 RT: 2.531 min Scan# 17
 Delta R.T. -0.034 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion: 88 Resp: 283470
 Ion Ratio Lower Upper
 88 100
 58 79.5 67.2 100.8
 43 25.4 24.1 36.1





#3

Pvridine

Concen: 49.15 ng

RT: 3.274 min Scan# 82

Delta R.T. -0.034 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

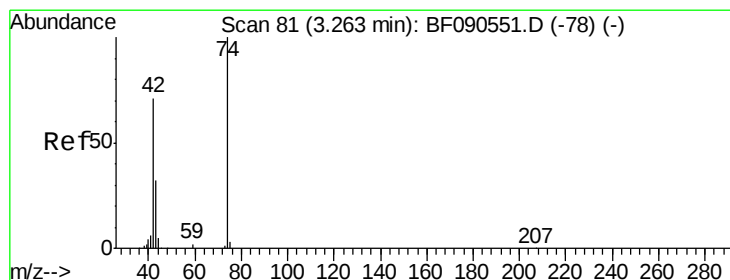
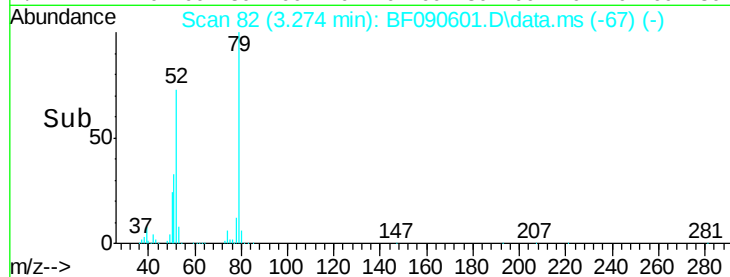
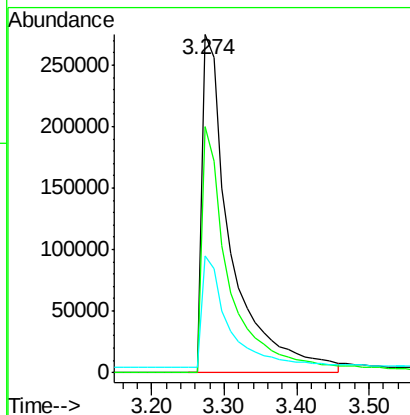
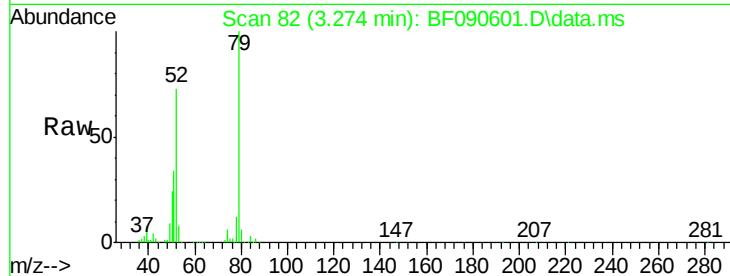
Tot Ion: 79 Resp: 757749

Ion Ratio Lower Upper

79 100

52 72.7 61.8 92.8

51 34.4 29.2 43.8



#4

n-Nitrosodimethylamine

Concen: 42.03 ng

RT: 3.240 min Scan# 79

Delta R.T. -0.022 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

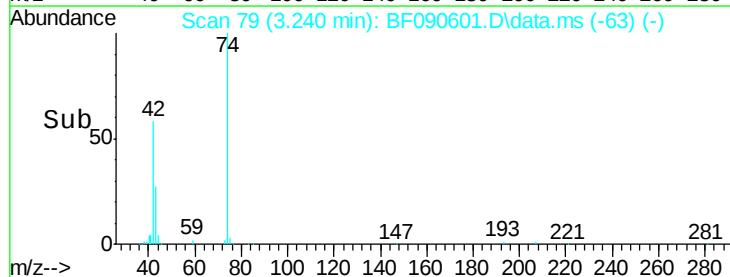
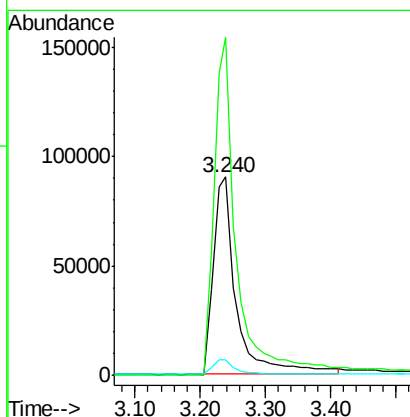
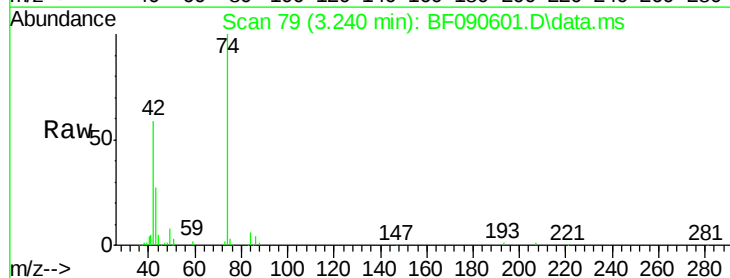
Tgt Ion: 42 Resp: 226126

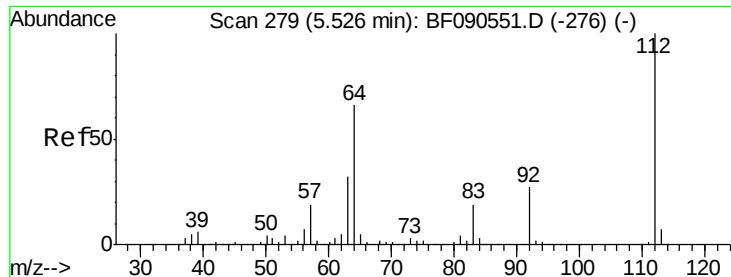
Ion Ratio Lower Upper

42 100

74 170.4 113.3 169.9#

44 8.1 6.0 9.0





#5

2-Fluorophenol

Concen: 90.62 ng

RT: 5.503 min Scan# 27

Delta R.T. -0.022 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

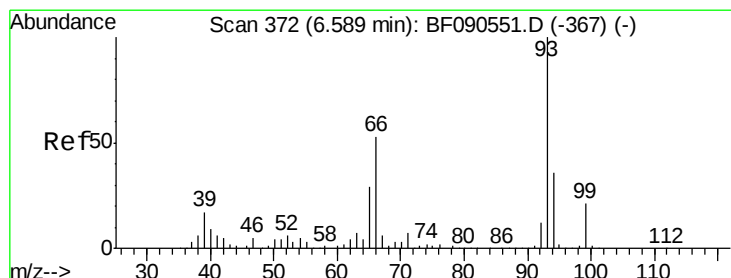
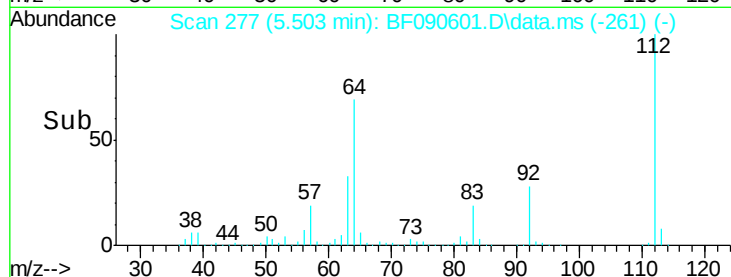
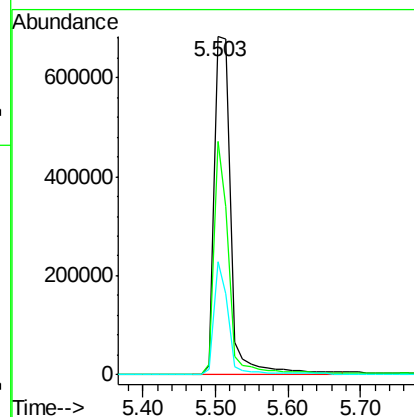
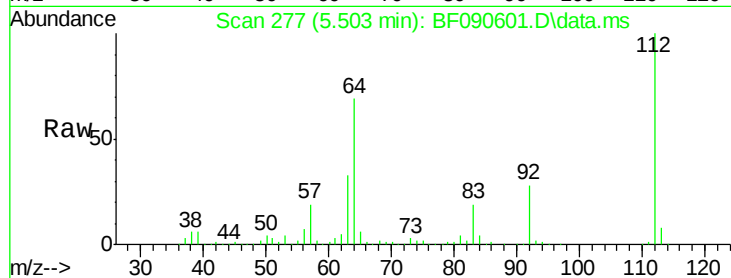
Tot Ion:112 Resp: 1093699

Ion Ratio Lower Upper

112 100

64 69.1 52.6 78.8

63 33.4 26.0 39.0



#6

Aniline

Concen: 39.46 ng

RT: 6.577 min Scan# 371

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

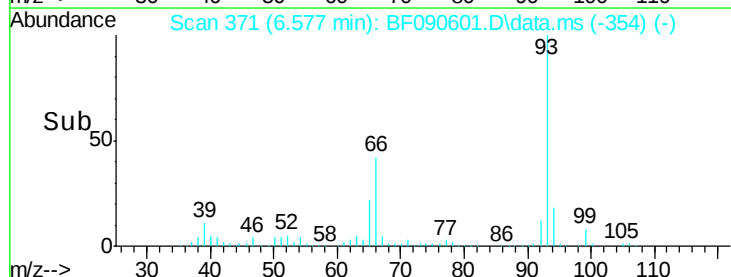
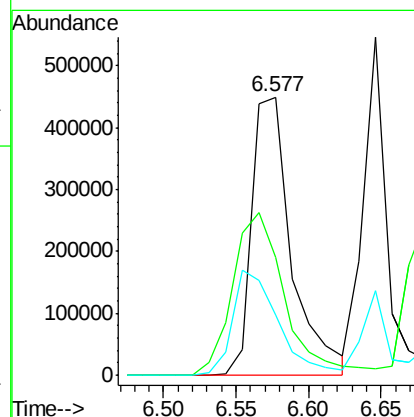
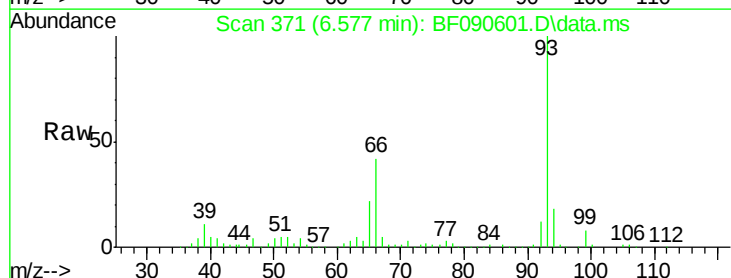
Tgt Ion: 93 Resp: 855148

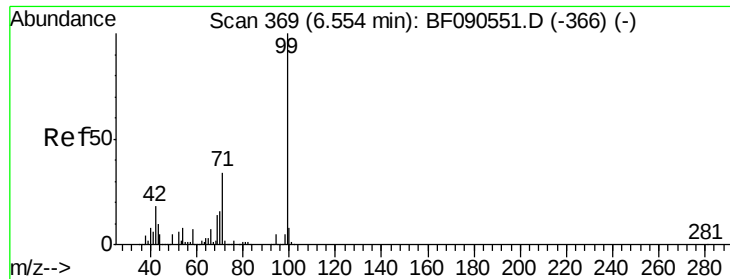
Ion Ratio Lower Upper

93 100

66 42.2 42.2 63.2

65 21.7 22.9 34.3#





#7

Phenol-d6

Concen: 79.48 ng

RT: 6.543 min Scan# 36

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

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ClientSampleId :

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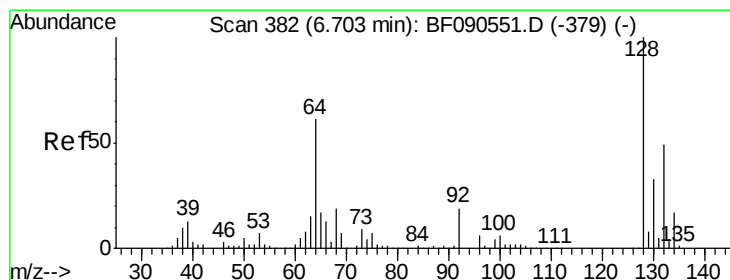
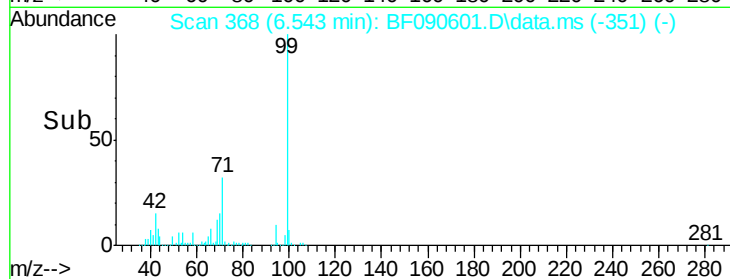
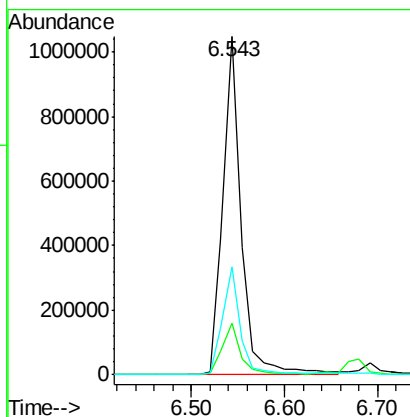
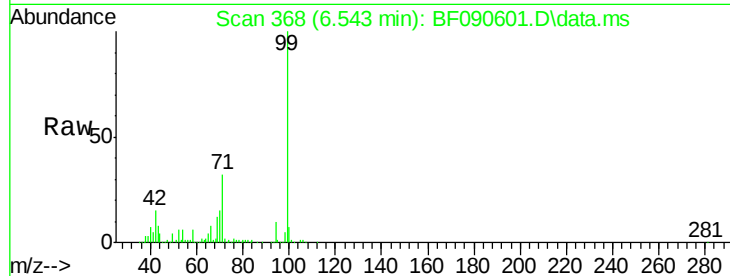
Tot Ion: 99 Resp: 1425361

Ion Ratio Lower Upper

99 100

42 15.2 14.7 22.1

71 31.7 27.6 41.4



#8

2-Chlorophenol

Concen: 40.69 ng

RT: 6.692 min Scan# 381

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

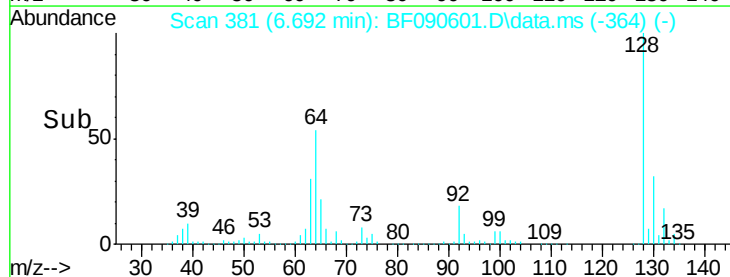
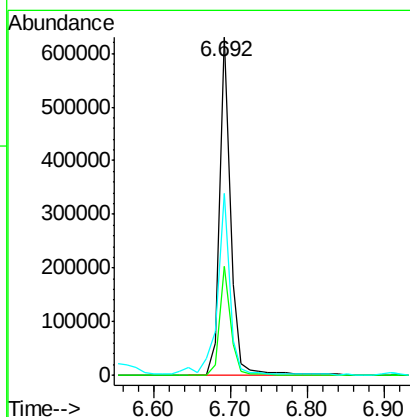
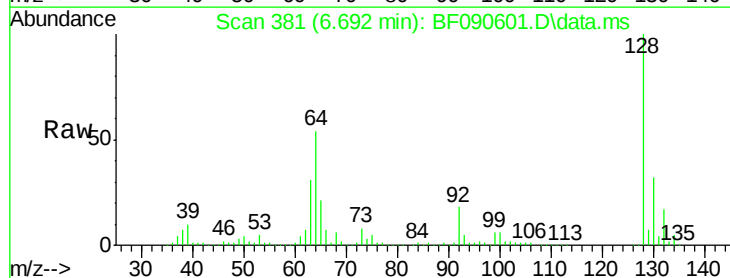
Tgt Ion: 128 Resp: 636754

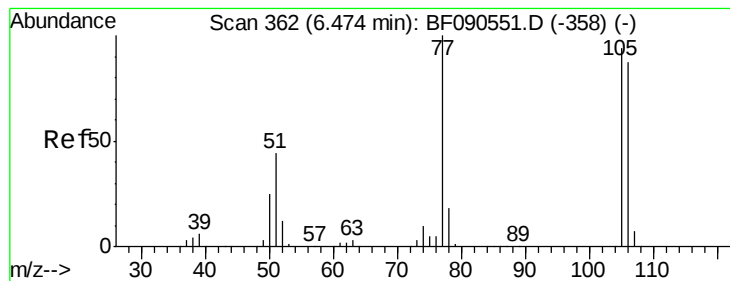
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 53.8 42.6 82.6





#9

Benzaldehyde

Concen: 34.22 ng

RT: 6.452 min Scan# 36

Delta R.T. -0.023 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

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ClientSampleId :

SSTDCCC040

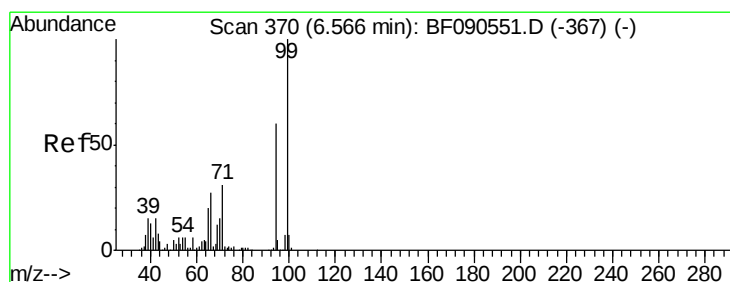
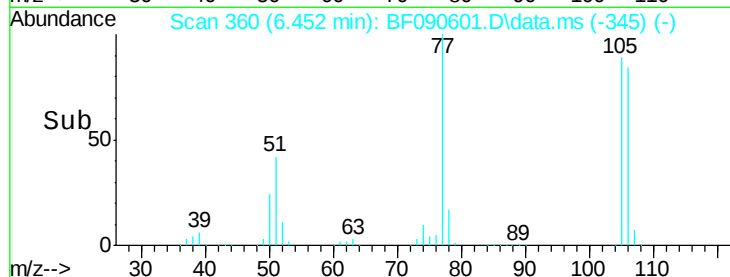
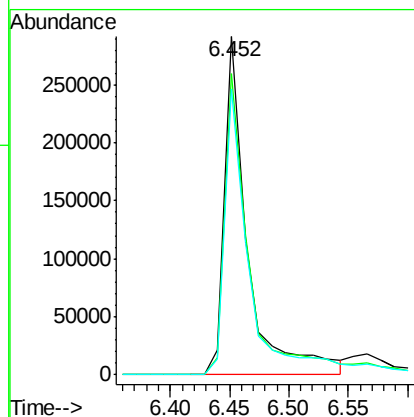
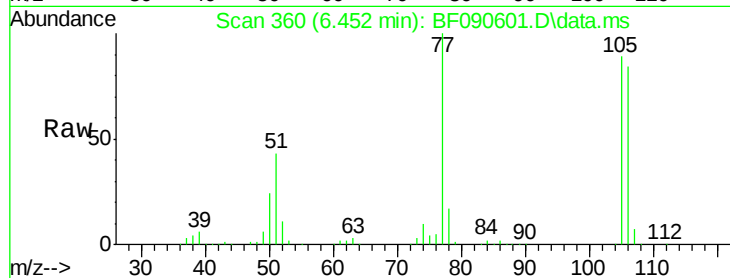
Tot Ion: 77 Resp: 390173

Ion Ratio Lower Upper

77 100

105 89.0 74.3 114.3

106 84.3 67.2 107.2



#10

Phenol

Concen: 37.24 ng

RT: 6.554 min Scan# 369

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

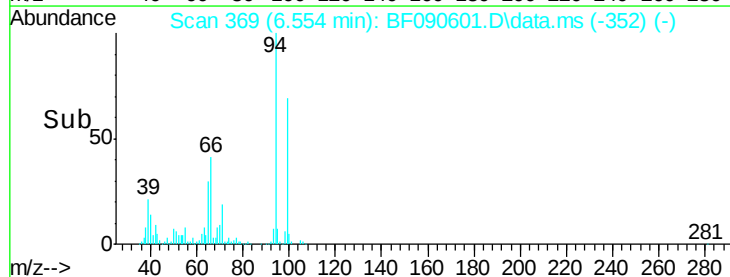
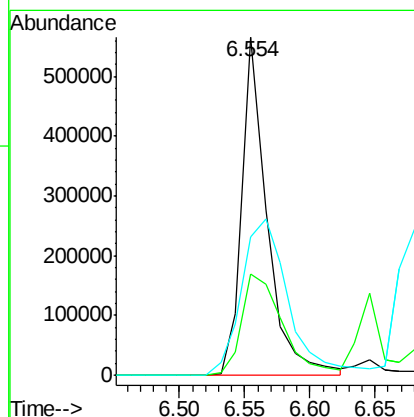
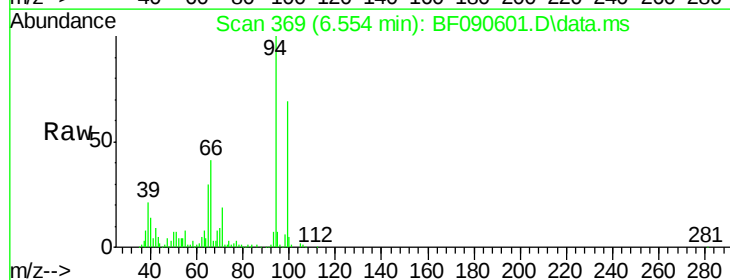
Tgt Ion: 94 Resp: 763697

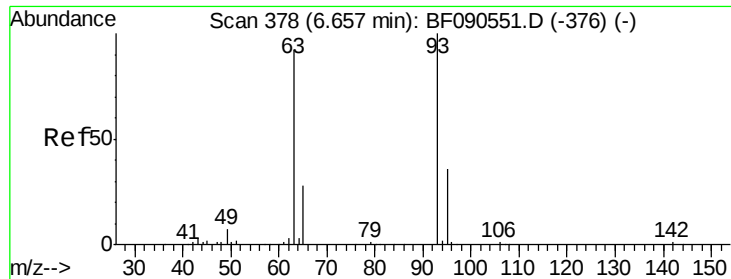
Ion Ratio Lower Upper

94 100

65 30.1 12.5 52.5

66 40.8 25.5 65.5

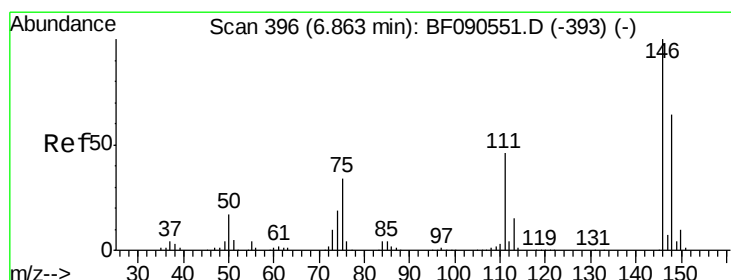
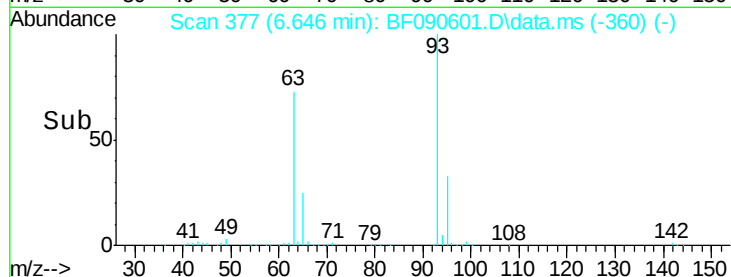
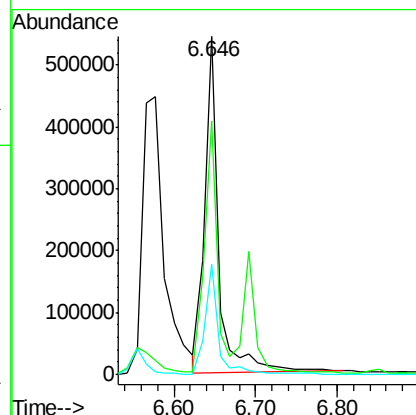
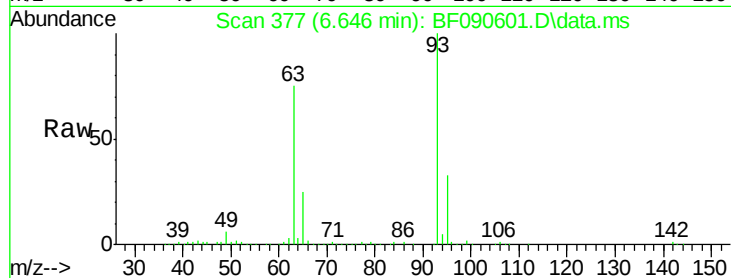




#11
bis(2-Chloroethyl)ether
Concen: 39.40 ng
RT: 6.646 min Scan# 37
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

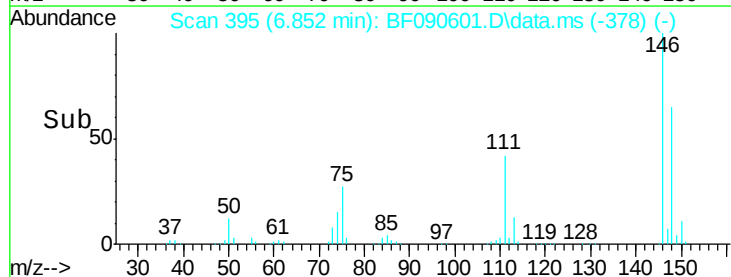
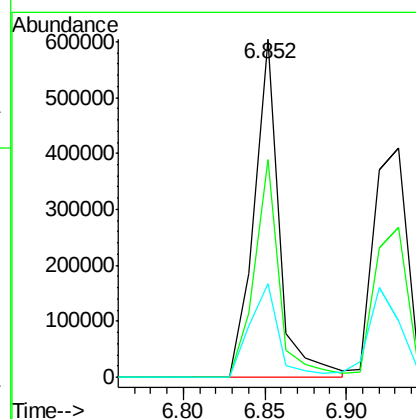
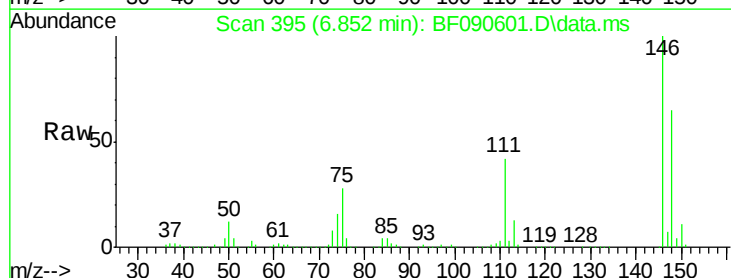
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

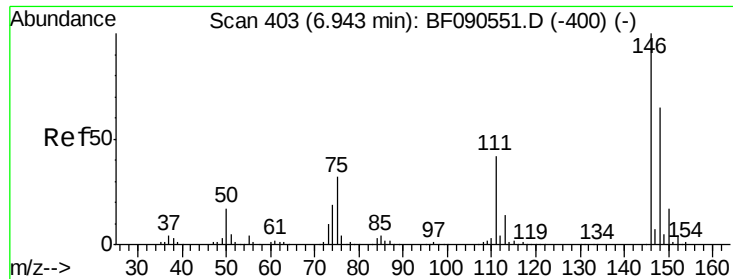
Tot Ion: 93 Resp: 666684
Ion Ratio Lower Upper
93 100
63 75.0 61.6 101.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.26 ng
RT: 6.852 min Scan# 395
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion: 146 Resp: 643833
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 27.6 27.0 40.6

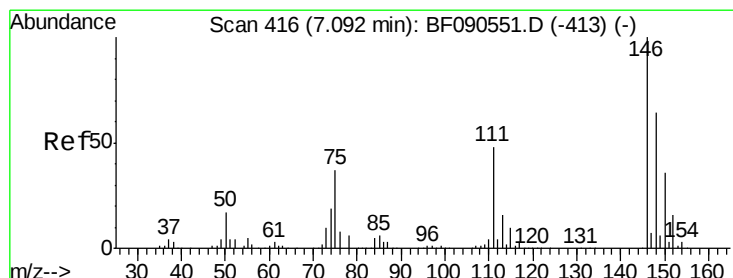
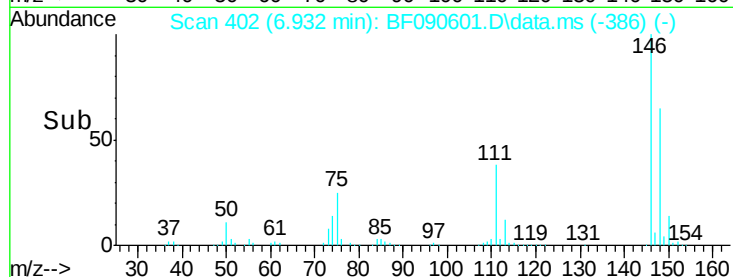
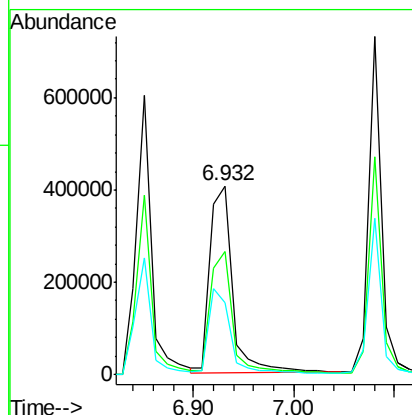
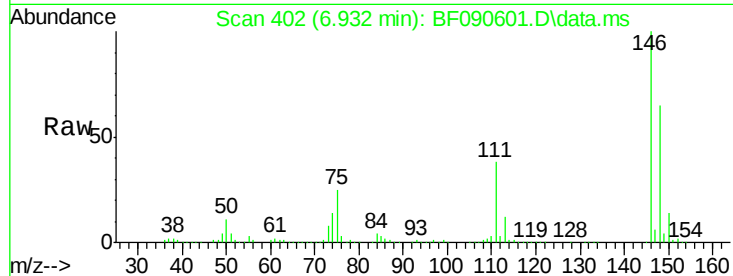




#13
 1,4-Dichlorobenzene
 Concen: 37.76 ng
 RT: 6.932 min Scan# 40
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

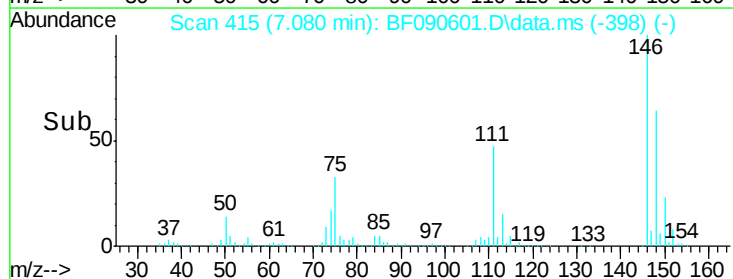
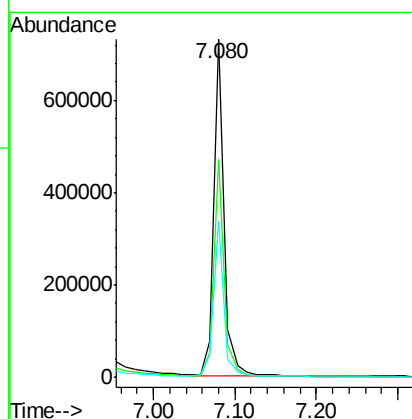
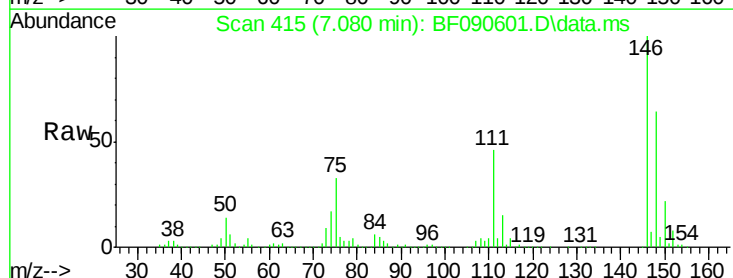
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

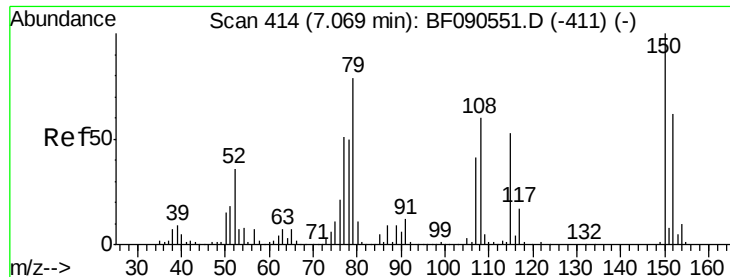
Tot Ion:146 Resp: 640949
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 37.9 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 41.22 ng
 RT: 7.080 min Scan# 415
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:146 Resp: 654128
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 46.4 38.2 57.2

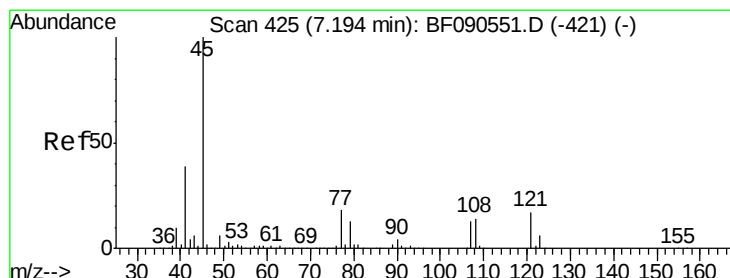
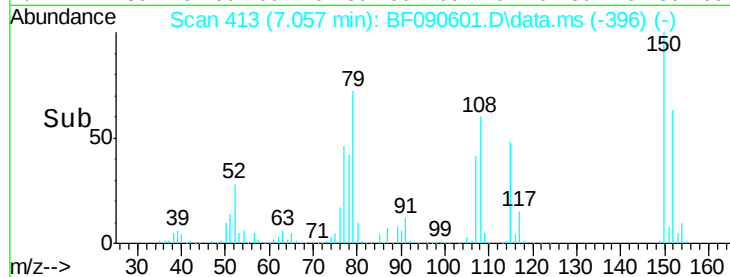
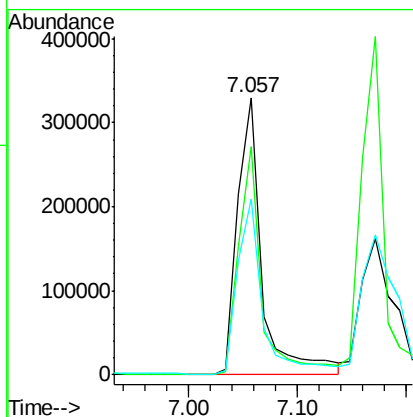
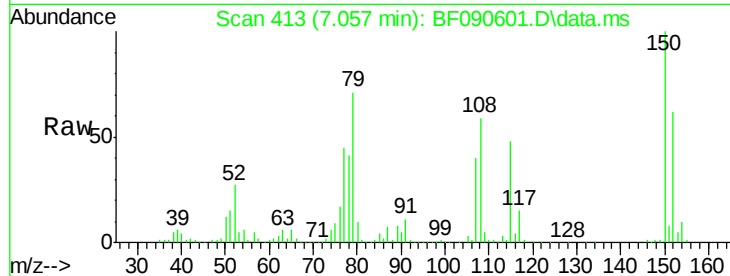




#15
Benzyl Alcohol
Concen: 41.76 ng
RT: 7.057 min Scan# 41
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

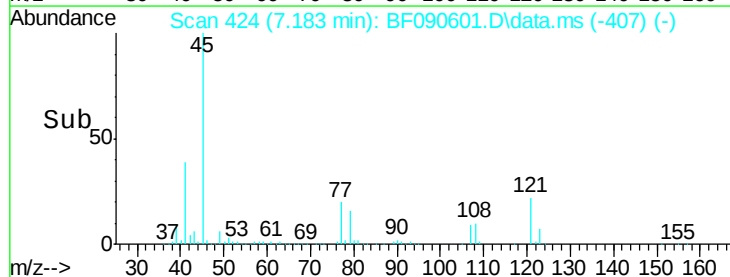
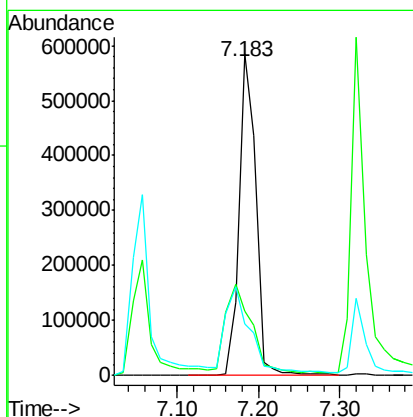
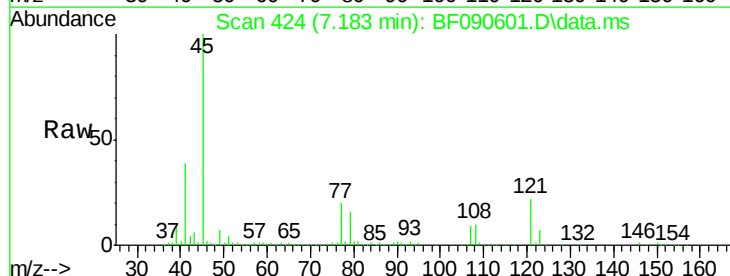
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

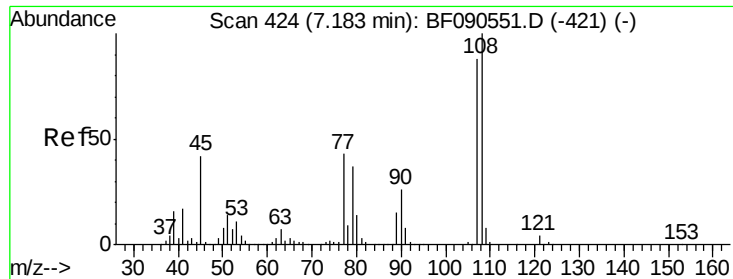
Tot Ion: 79 Resp: 510091
Ion Ratio Lower Upper
79 100
108 82.5 60.2 90.4
77 63.4 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.85 ng
RT: 7.183 min Scan# 424
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion: 45 Resp: 829994
Ion Ratio Lower Upper
45 100
77 19.8 0.9 40.9
79 15.9 0.0 37.3

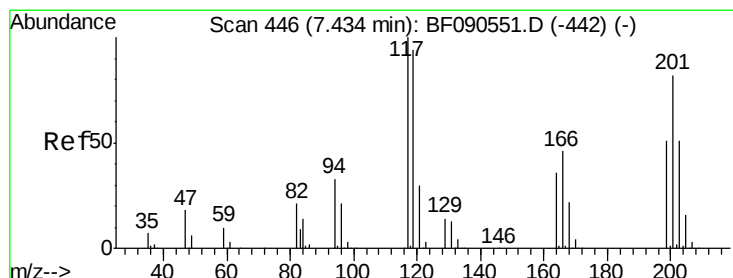
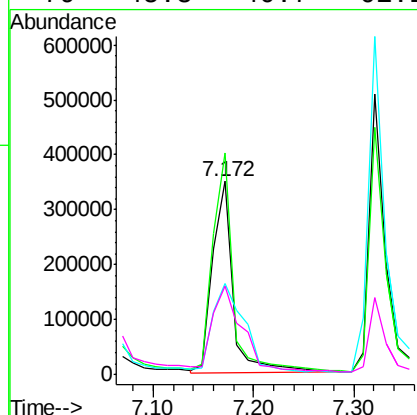
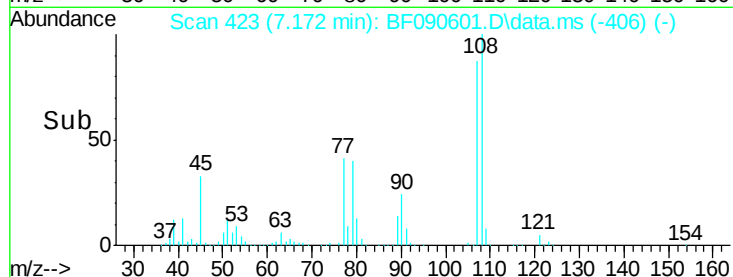
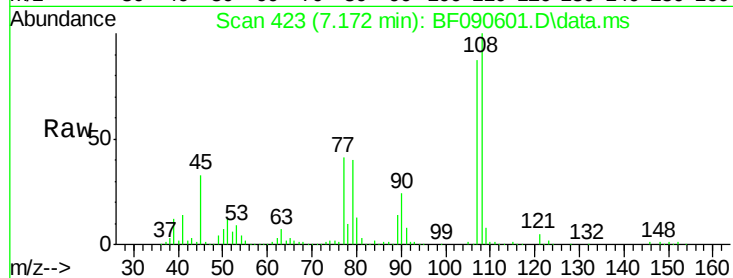




#17
2-Methylphenol
Concen: 40.32 ng
RT: 7.172 min Scan# 42
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

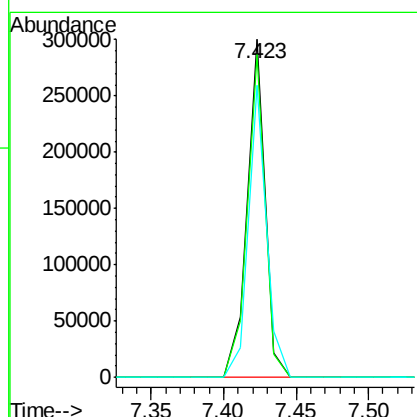
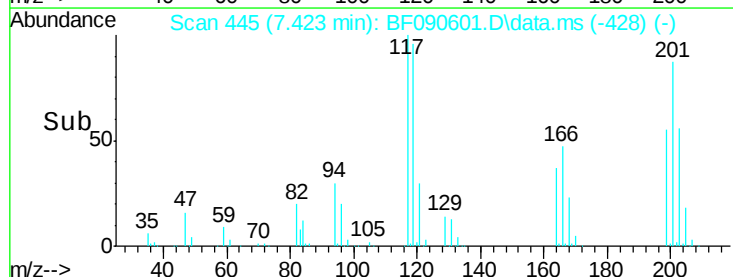
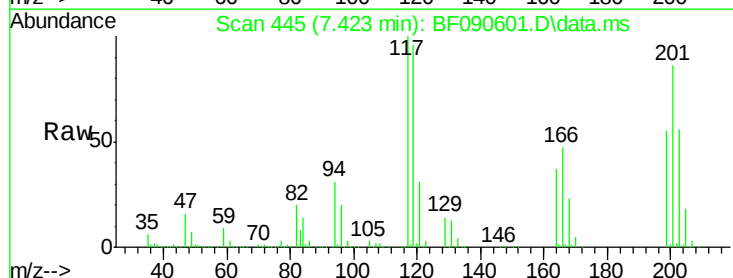
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

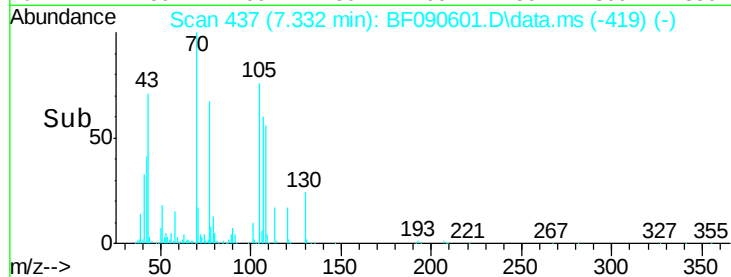
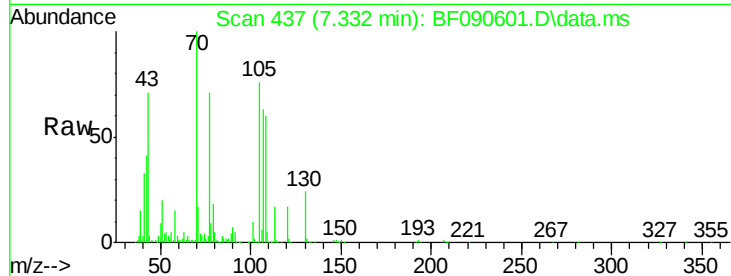
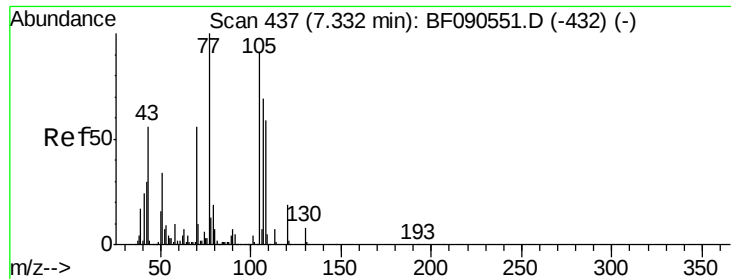
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.6	138.8
77	47.2	42.2	63.2
79	45.8	40.7	61.1



#18
Hexachloroethane
Concen: 38.59 ng
RT: 7.423 min Scan# 445
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.6	113.4
201	86.4	65.4	98.0

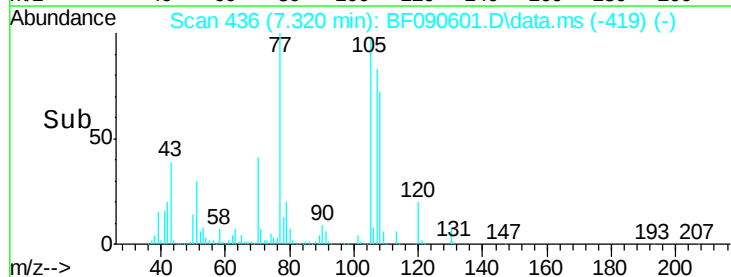
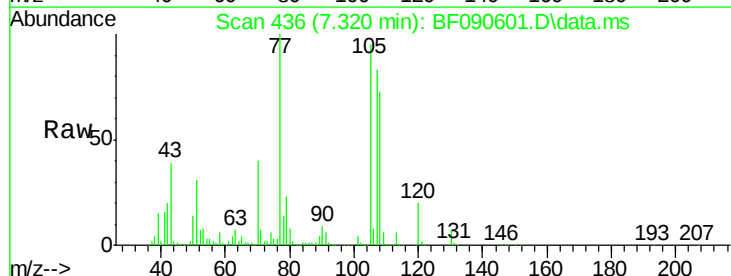
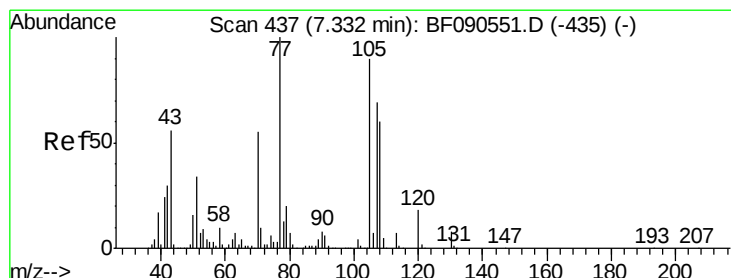
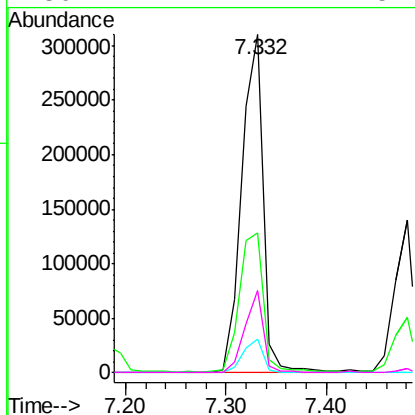




#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 7.332 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

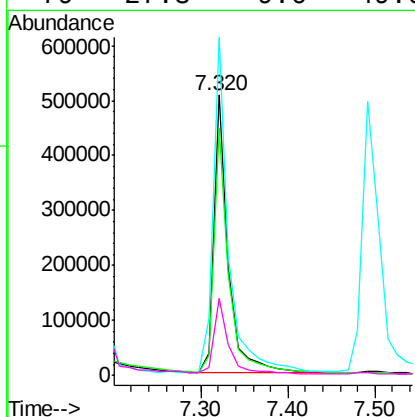
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

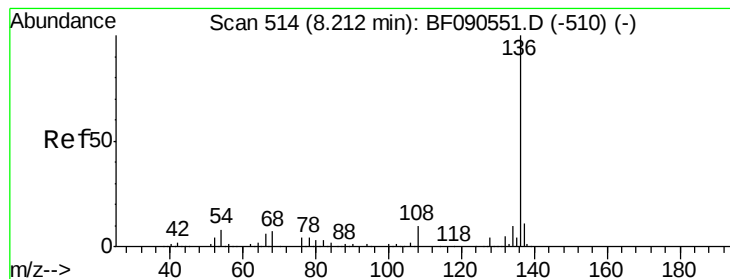
Tot Ion	Ratio	Lower	Upper
70	100		
42	41.4	43.4	65.0#
101	10.1	6.4	9.6#
130	24.2	12.1	18.1#



#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.320 min Scan# 436
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.7	107.7
77	120.7	123.1	163.1#
79	27.3	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: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 938833

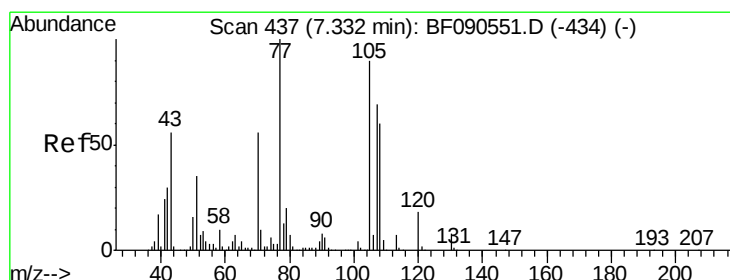
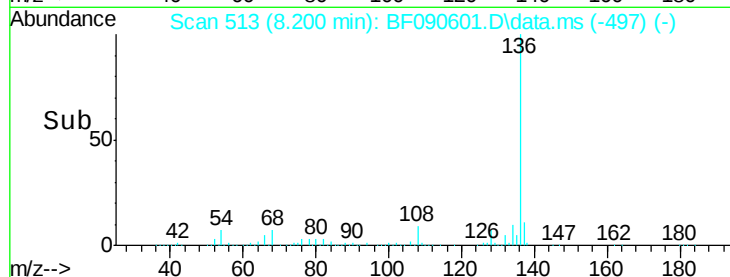
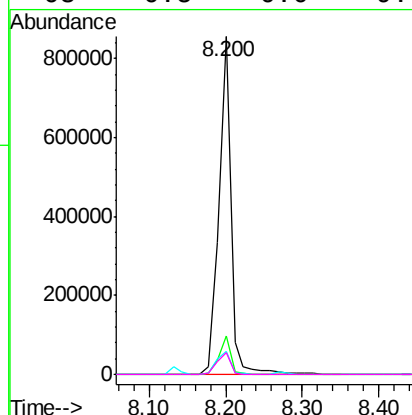
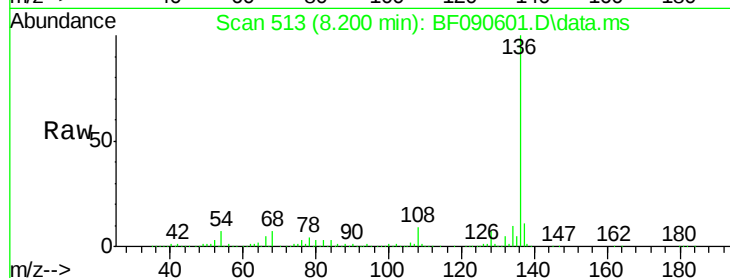
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 6.8 6.8 10.2#

68 6.5 6.0 9.0



#22

Acetophenone

Concen: 38.26 ng

RT: 7.320 min Scan# 436

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Tgt Ion:105 Resp: 793535

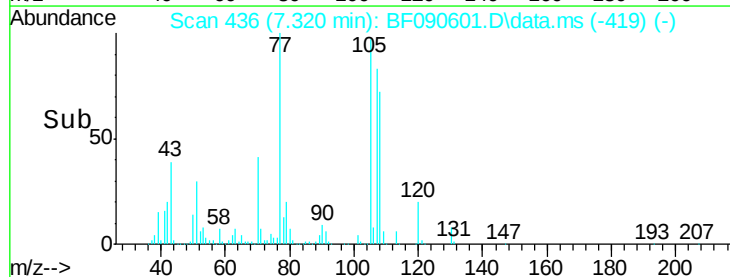
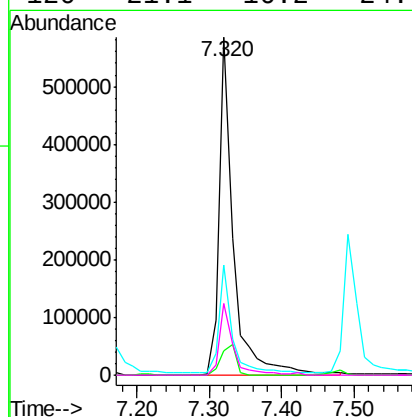
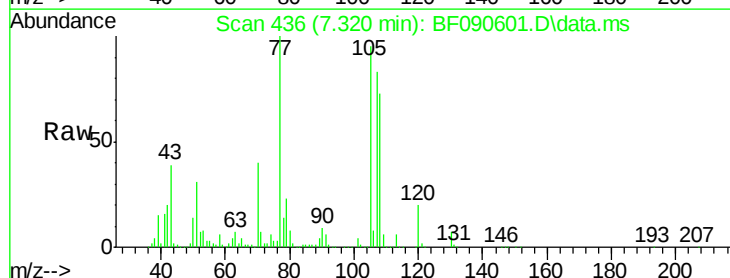
Ion Ratio Lower Upper

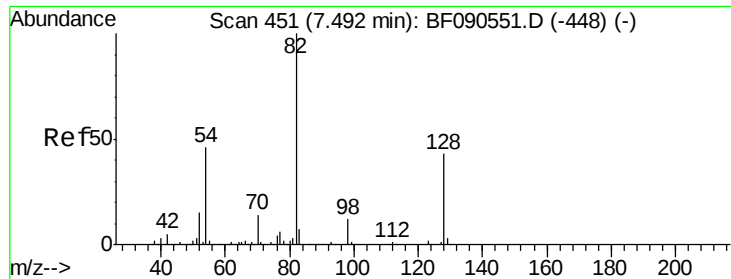
105 100

71 7.4 8.5 12.7#

51 32.5 31.0 46.4

120 21.1 16.2 24.4

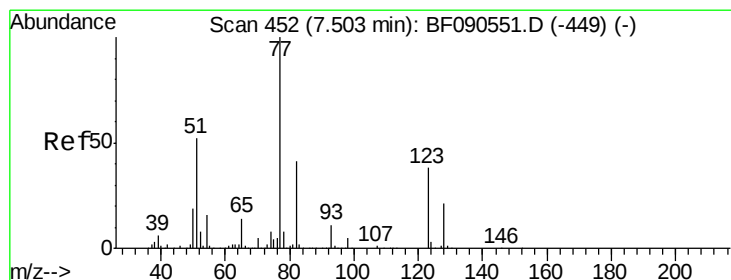
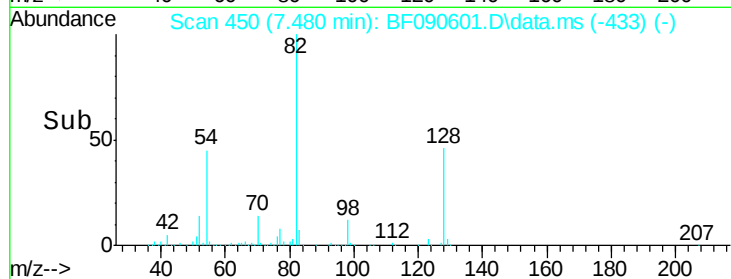
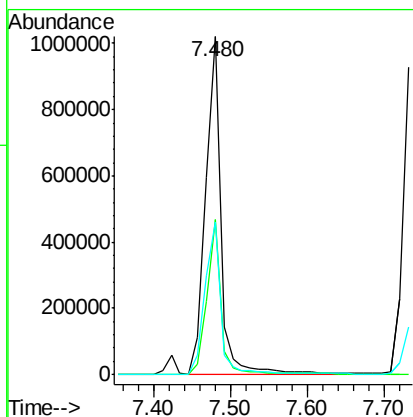
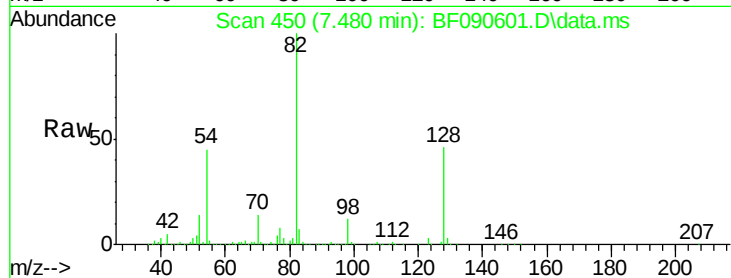




#23
 Nitrobenzene-d5
 Concen: 83.17 ng
 RT: 7.480 min Scan# 451
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

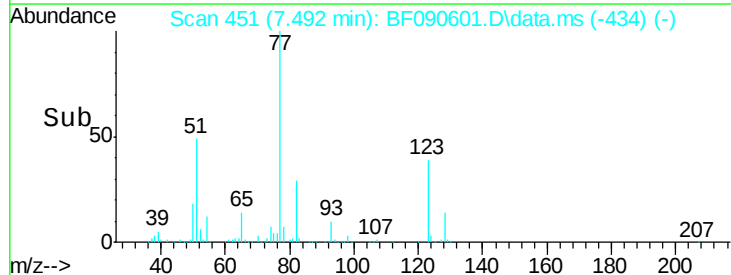
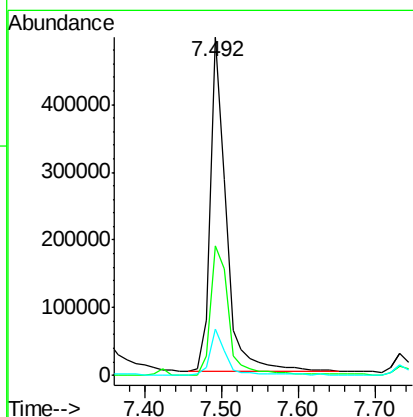
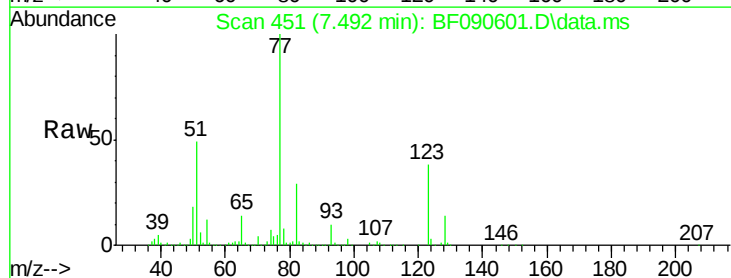
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

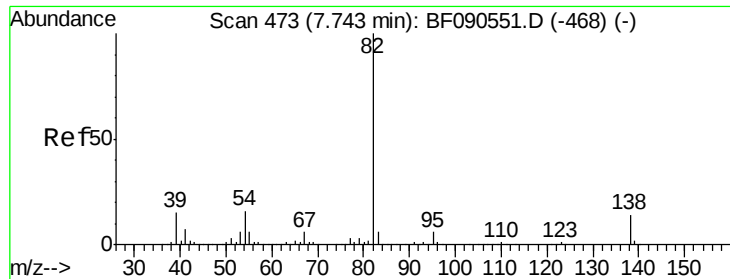
Tot Ion: 82 Resp: 1405587
 Ion Ratio Lower Upper
 82 100
 128 45.8 34.3 51.5
 54 45.2 37.0 55.6



#24
 Nitrobenzene
 Concen: 39.99 ng
 RT: 7.492 min Scan# 451
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion: 77 Resp: 693599
 Ion Ratio Lower Upper
 77 100
 123 38.5 29.8 44.6
 65 13.8 10.9 16.3





#25

Isophorone

Concen: 39.15 ng

RT: 7.732 min Scan# 47

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

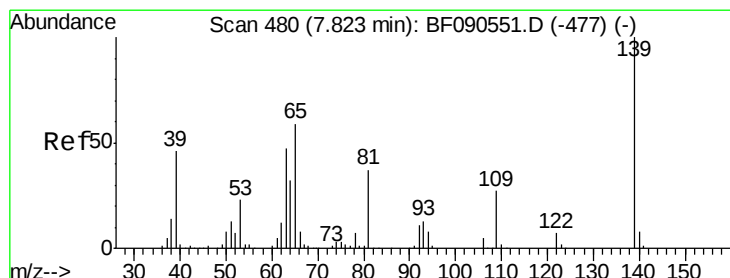
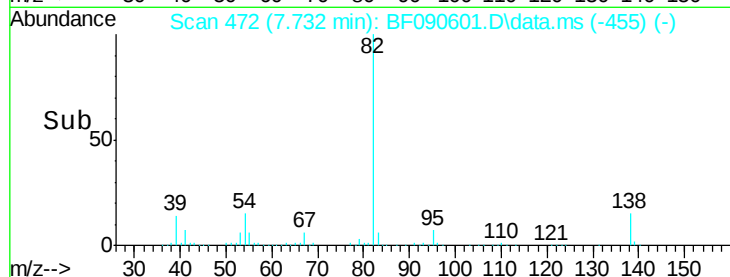
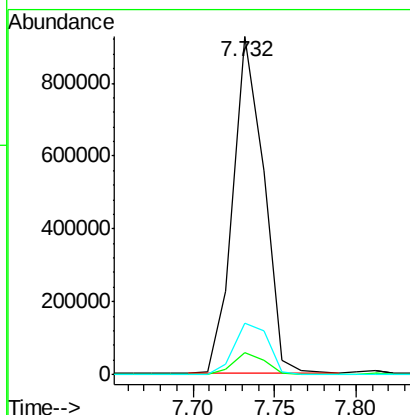
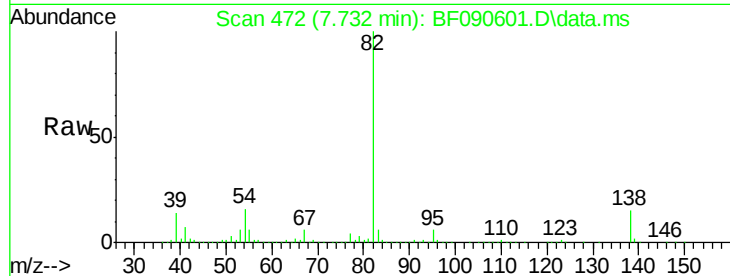
Tot Ion: 82 Resp: 1204220

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 15.1 11.5 17.3



#26

2-Nitrophenol

Concen: 44.52 ng

RT: 7.812 min Scan# 479

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

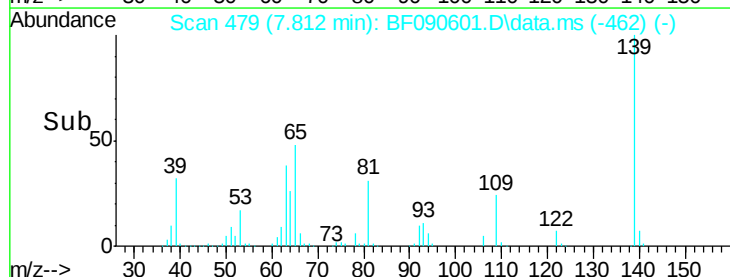
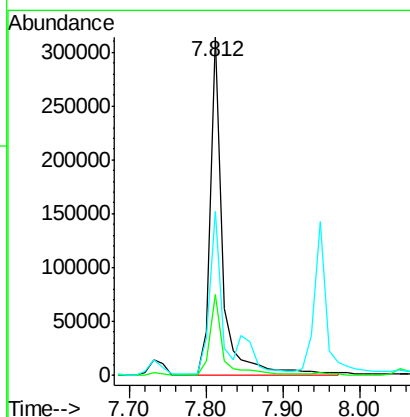
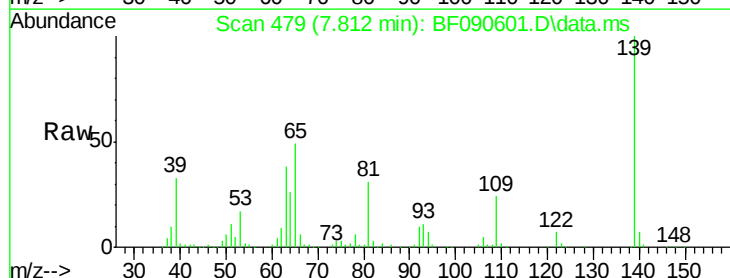
Tgt Ion: 139 Resp: 350324

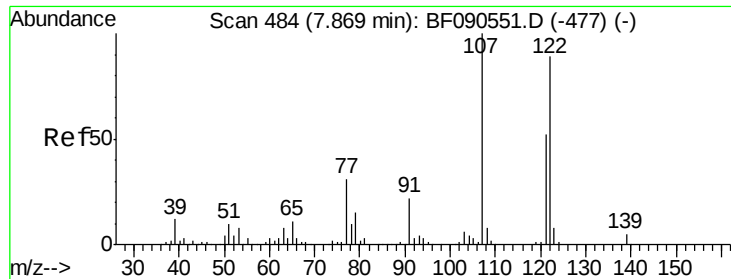
Ion Ratio Lower Upper

139 100

109 23.9 21.8 32.6

65 48.5 47.7 71.5

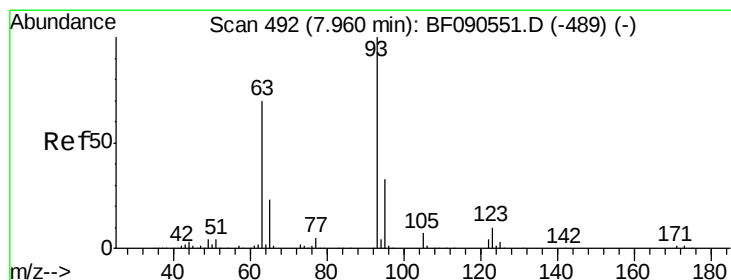
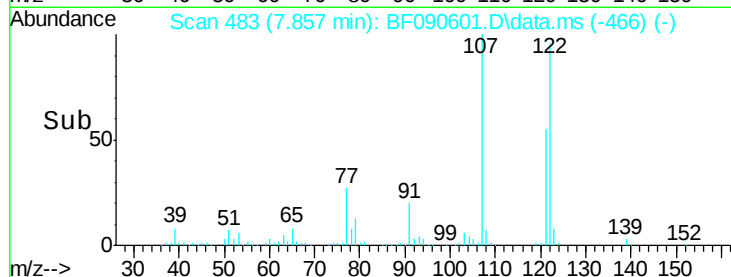
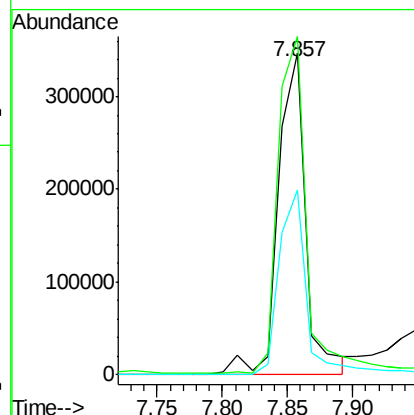
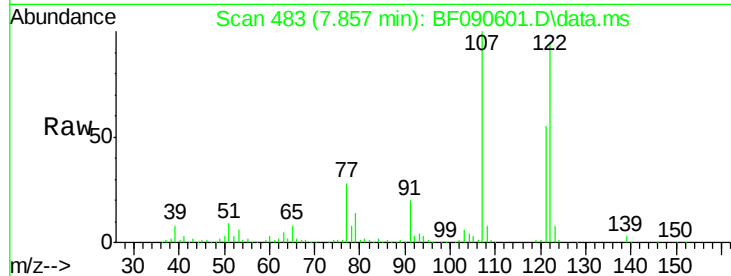




#27
2,4-Dimethylphenol
Concen: 39.11 ng
RT: 7.857 min Scan# 481
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

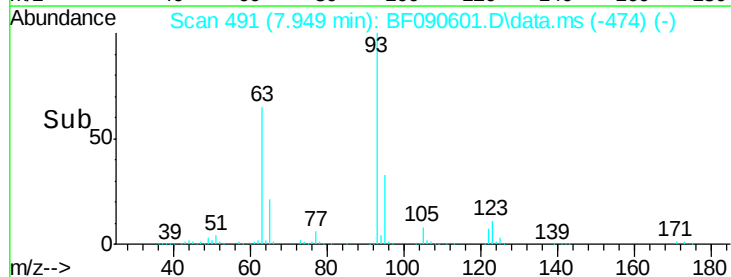
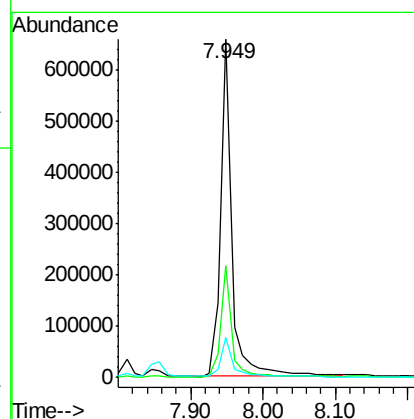
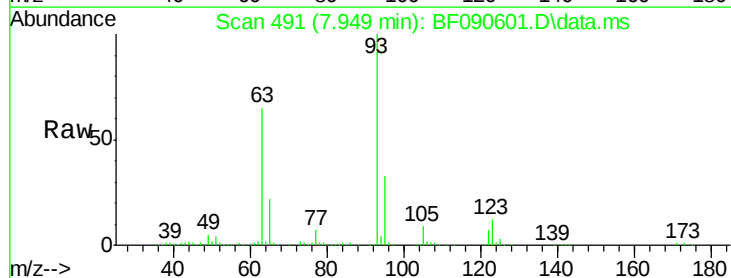
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

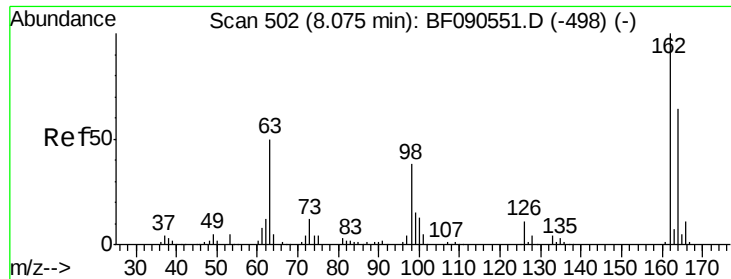
Tot Ion:122 Resp: 510733
Ion Ratio Lower Upper
122 100
107 105.4 89.8 134.6
121 57.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.59 ng
RT: 7.949 min Scan# 491
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion: 93 Resp: 719005
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.6 8.6 13.0

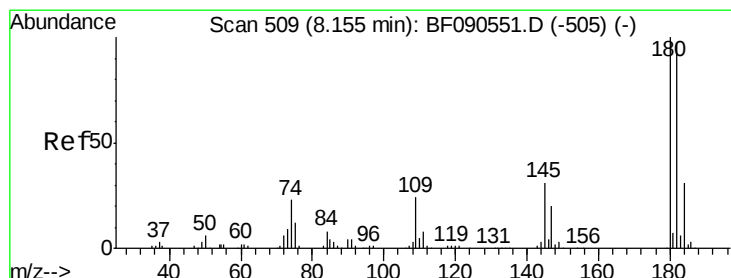
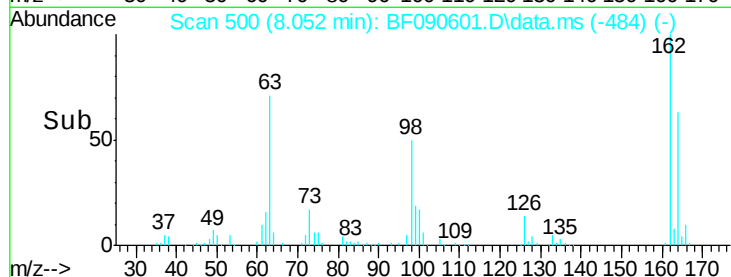
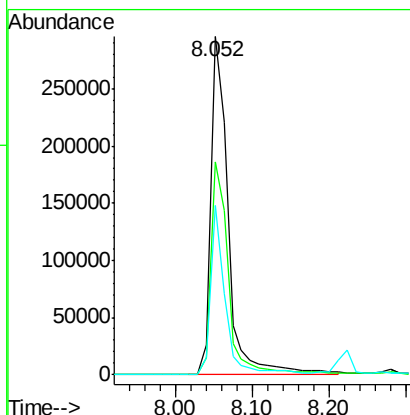
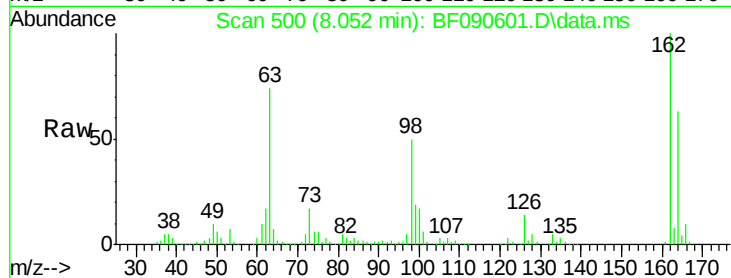




#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 8.052 min Scan# 50
 Delta R.T. -0.023 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

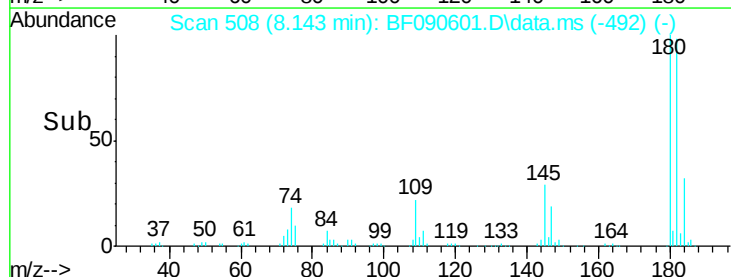
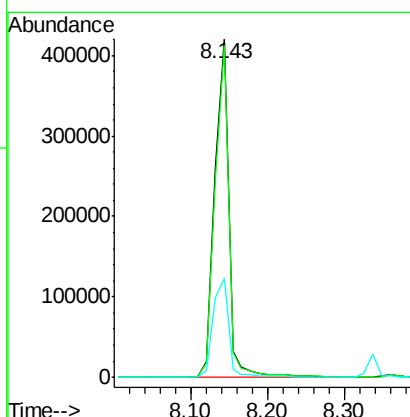
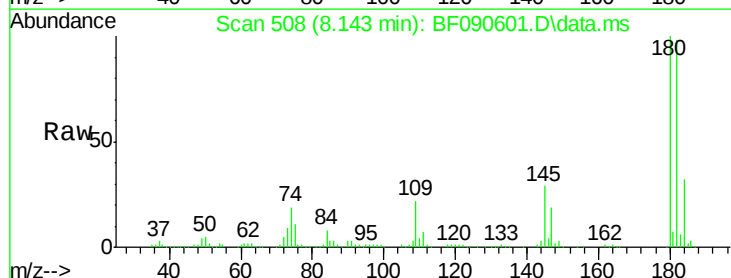
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

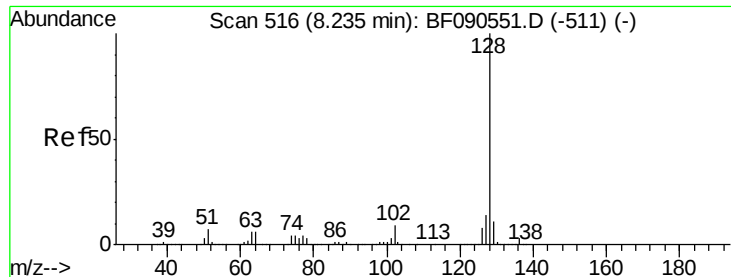
Tot Ion:162 Resp: 457779
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.0 84.0
 98 50.0 18.0 58.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.74 ng
 RT: 8.143 min Scan# 508
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:180 Resp: 532360
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.2 115.8
 145 29.3 24.4 36.6





#31

Naphthalene

Concen: 37.53 ng

RT: 8.223 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

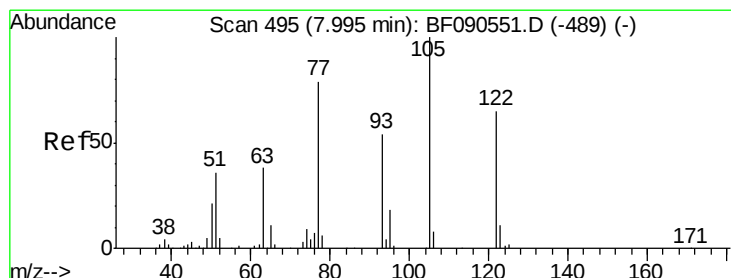
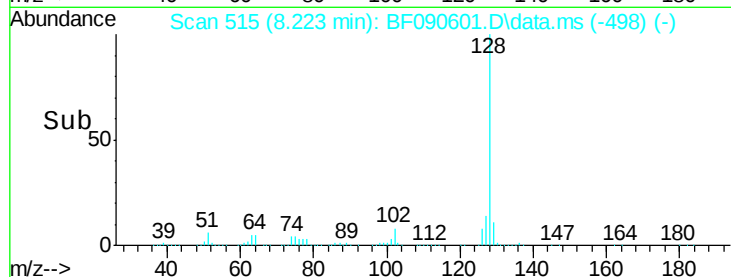
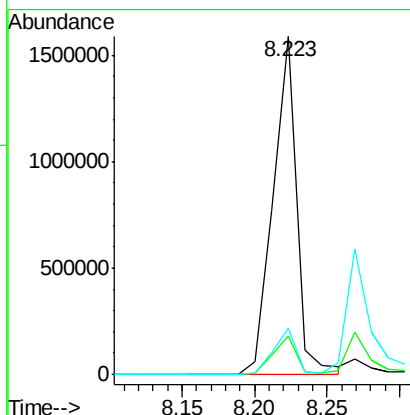
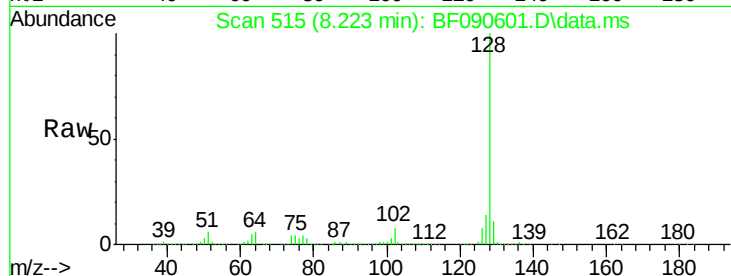
Tot Ion:128 Resp: 1795102

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.5 10.8 16.2



#32

Benzoic acid

Concen: 30.77 ng

RT: 7.972 min Scan# 493

Delta R.T. -0.022 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

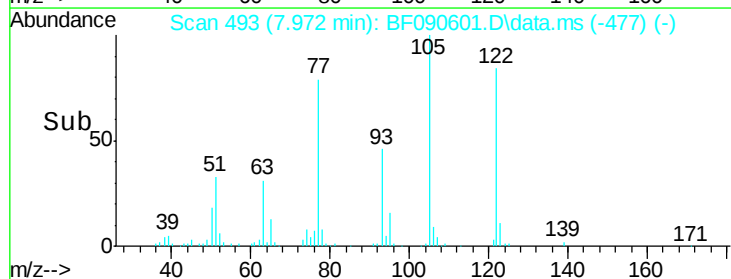
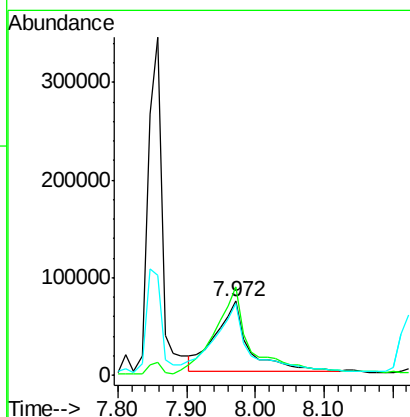
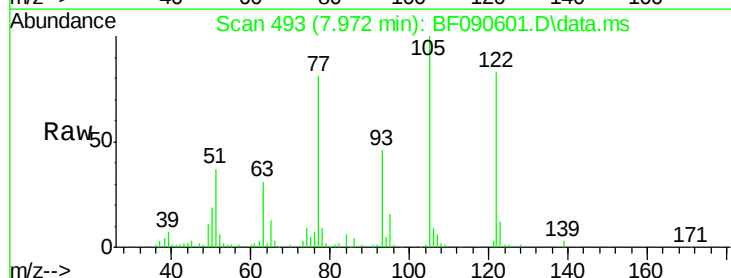
Tgt Ion:122 Resp: 246778

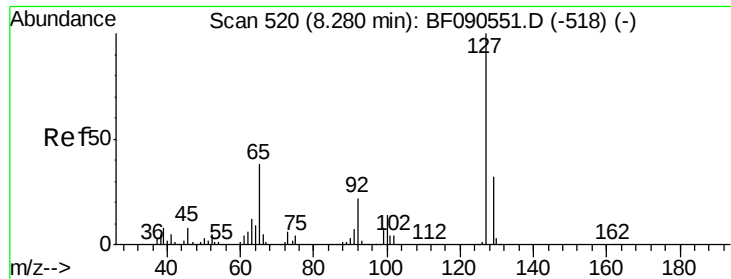
Ion Ratio Lower Upper

122 100

105 120.6 101.1 141.1

77 98.0 84.7 124.7

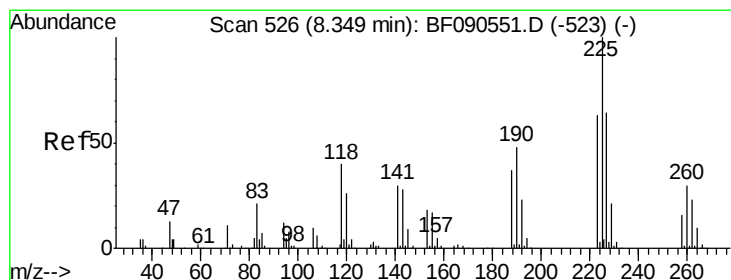
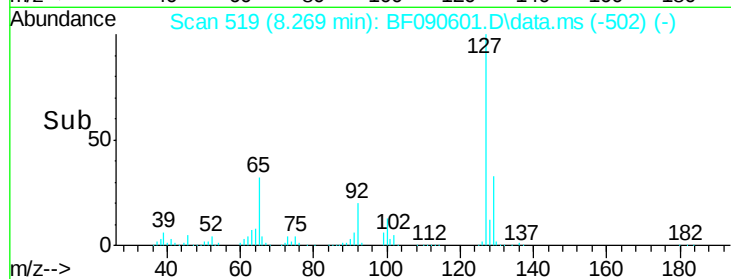
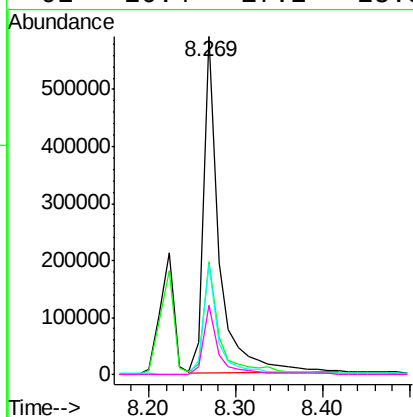
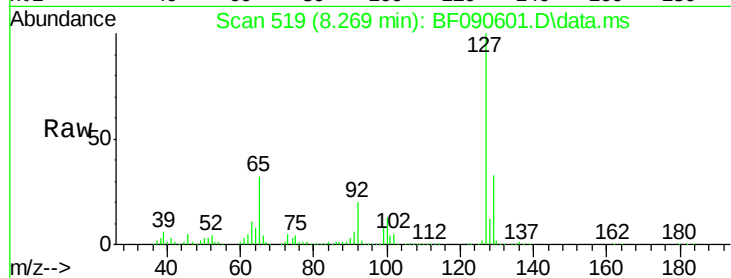




#33
4-Chloroaniline
Concen: 39.84 ng
RT: 8.269 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

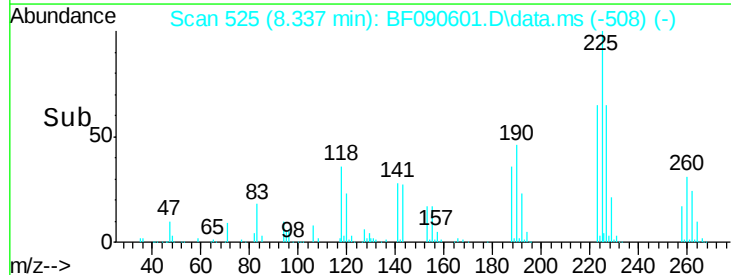
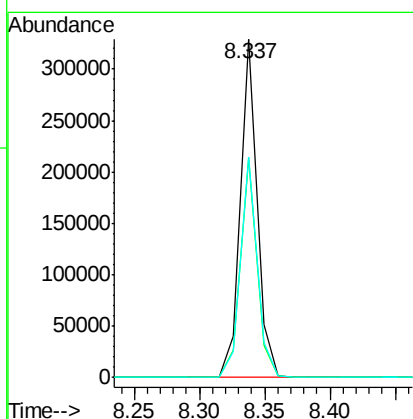
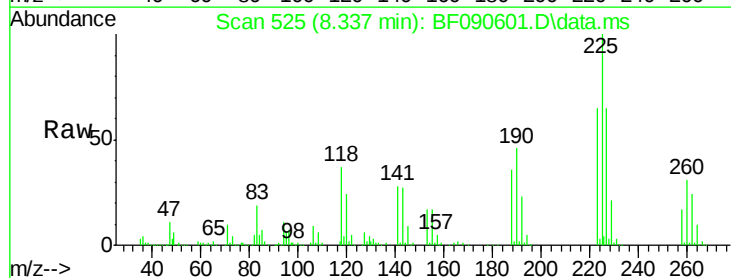
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

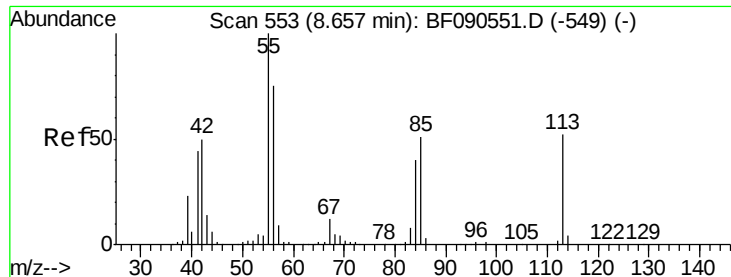
Tot Ion:	127	Resp:	728141
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	32.4	30.1	45.1
92	20.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 8.337 min Scan# 525
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:	225	Resp:	290213
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	65.3	51.4	77.2





#35

Caprolactam

Concen: 46.56 ng

RT: 8.646 min Scan# 55

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

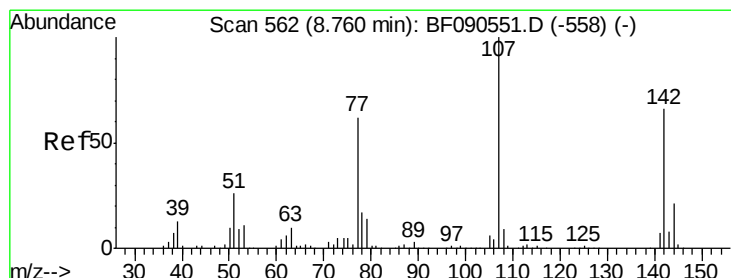
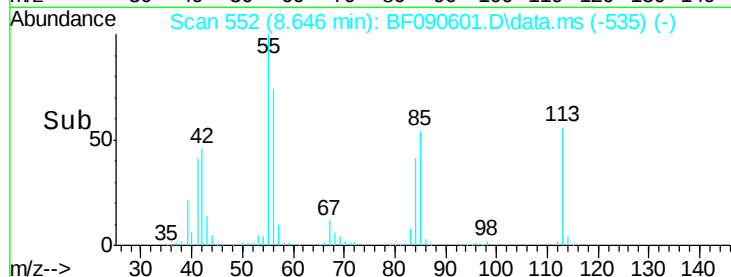
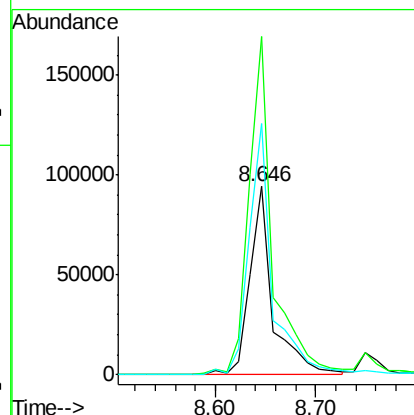
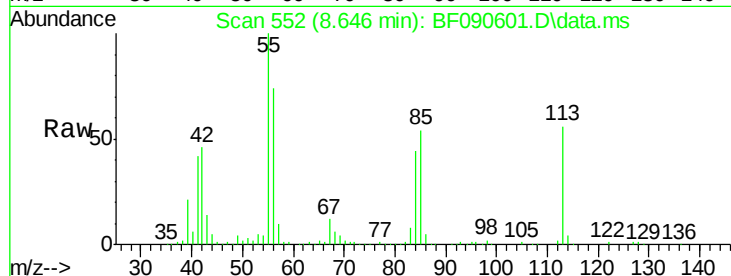
Tot Ion:113 Resp: 148613

Ion Ratio Lower Upper

113 100

55 179.9 170.8 210.8

56 133.7 122.4 162.4



#36

4-Chloro-3-methylphenol

Concen: 39.23 ng

RT: 8.749 min Scan# 561

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

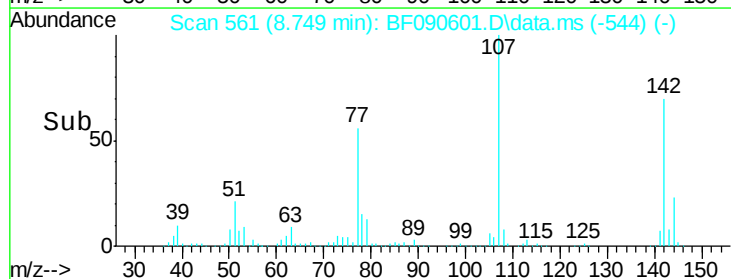
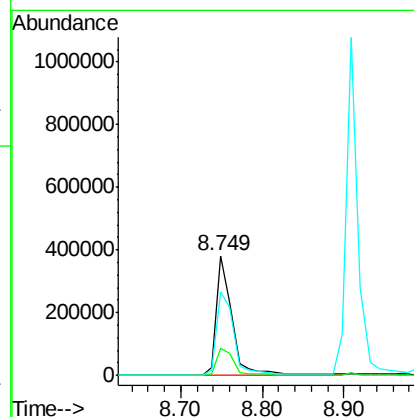
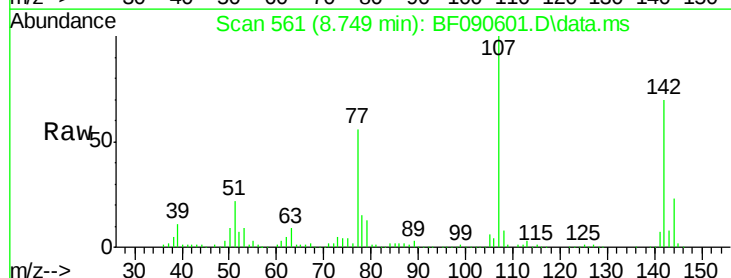
Tgt Ion:107 Resp: 517708

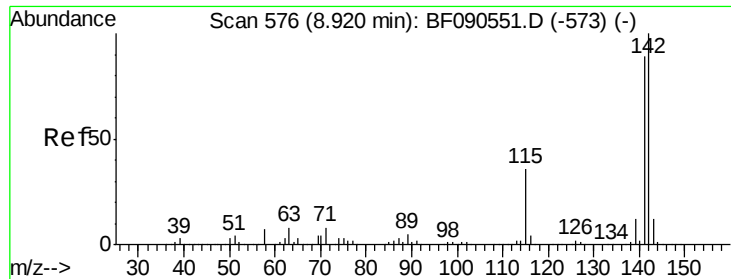
Ion Ratio Lower Upper

107 100

144 22.8 16.9 25.3

142 70.0 52.5 78.7

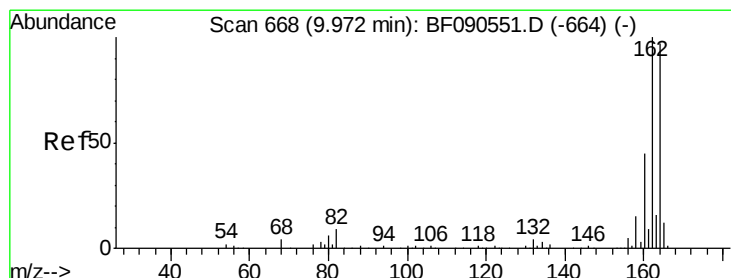
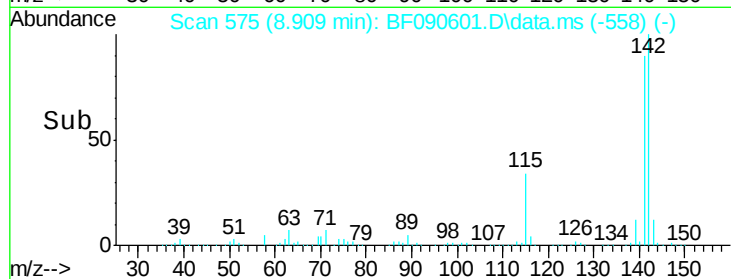
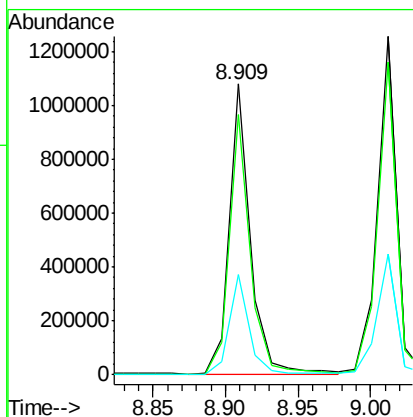
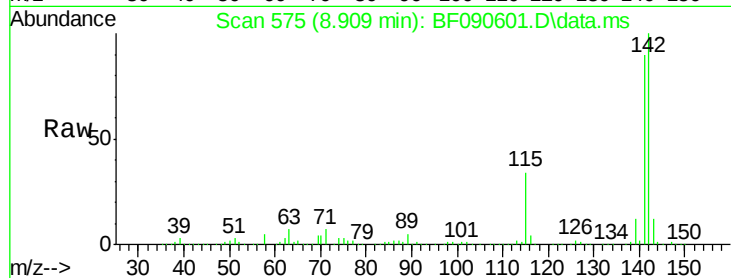




#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 8.909 min Scan# 57
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

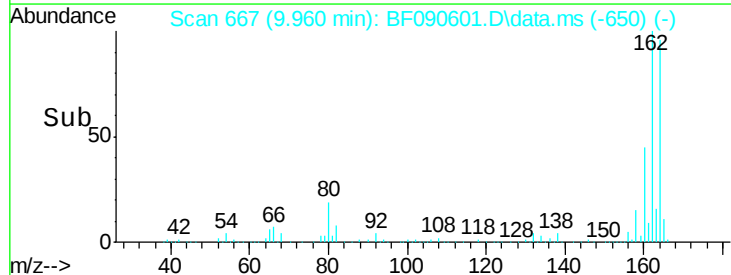
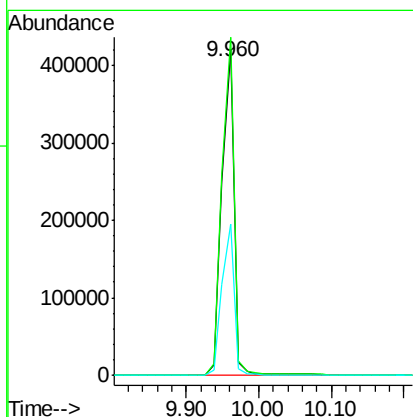
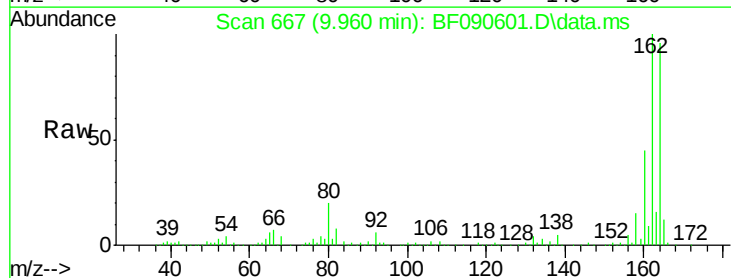
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

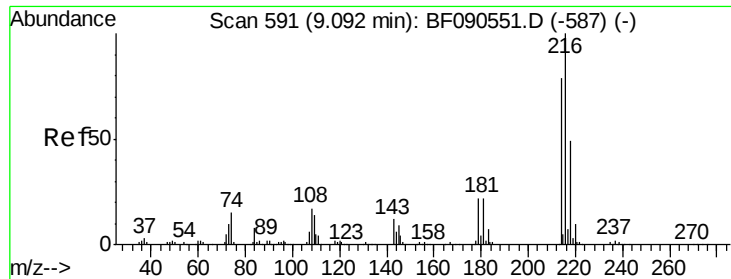
Tot Ion:142 Resp: 1078292
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 34.5 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.960 min Scan# 667
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:164 Resp: 492595
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.4
160 46.5 36.6 55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.96 ng

RT: 9.080 min Scan# 591

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 547993

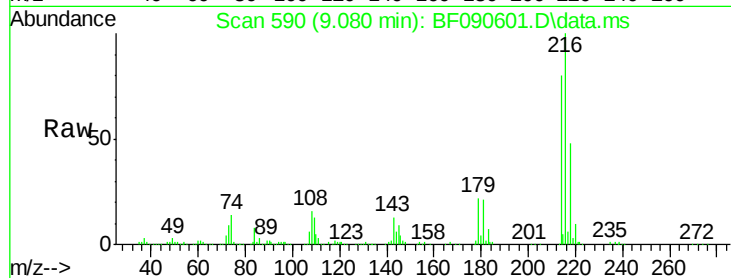
Ion Ratio Lower Upper

216 100

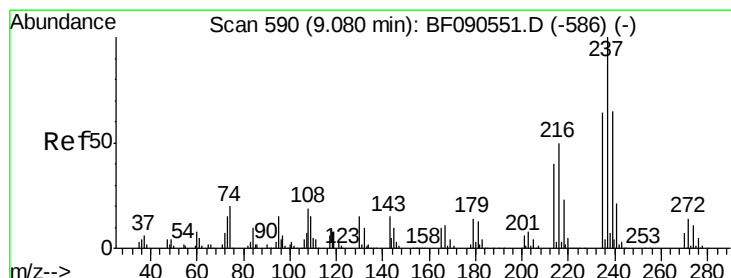
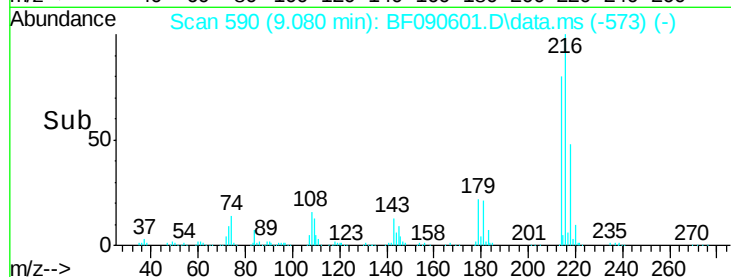
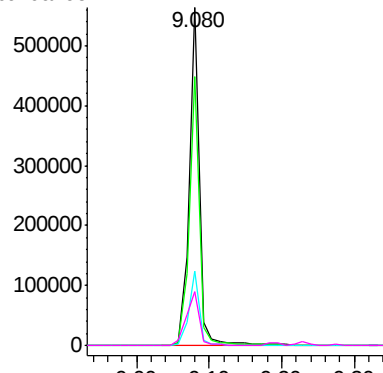
214 79.8 63.5 95.3

179 23.0 18.9 28.3

108 19.7 17.8 26.6



Abundance



#40

Hexachlorocyclopentadiene

Concen: 37.04 ng

RT: 9.069 min Scan# 589

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

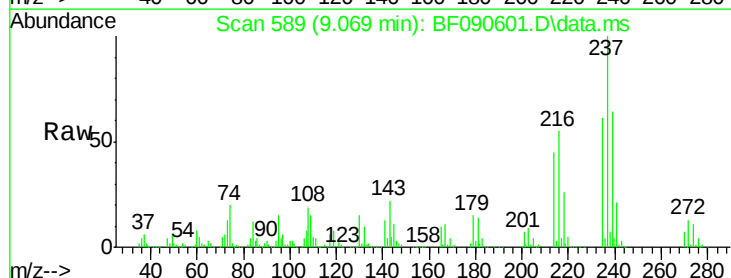
Tgt Ion:237 Resp: 236310

Ion Ratio Lower Upper

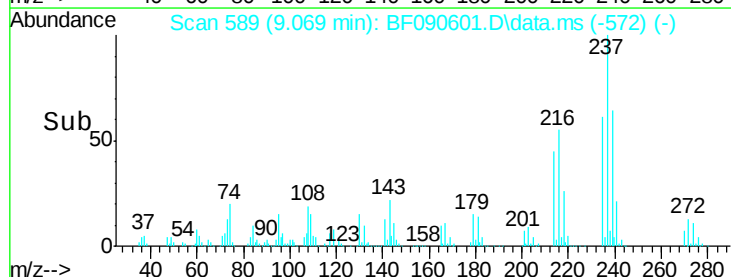
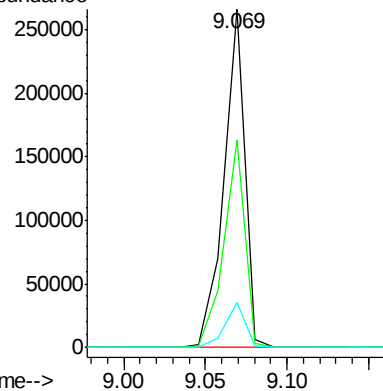
237 100

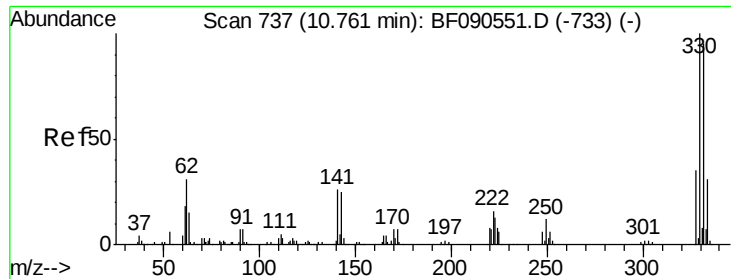
235 61.4 43.8 83.8

272 13.1 0.0 33.7



Abundance

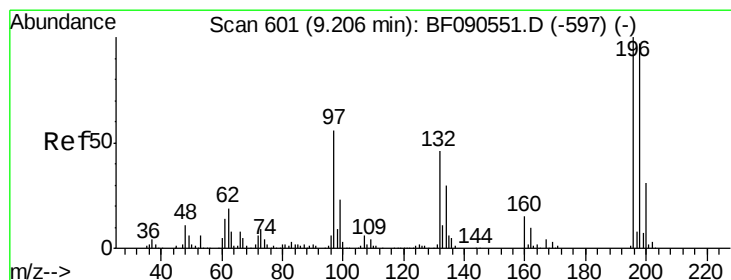
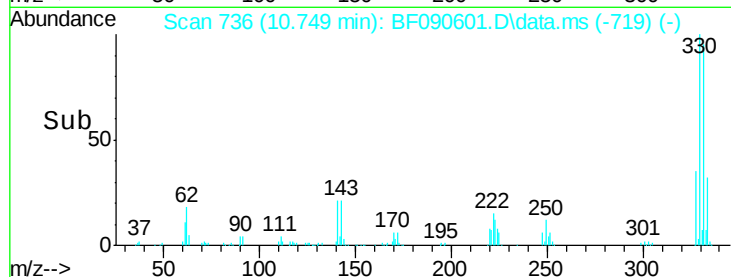
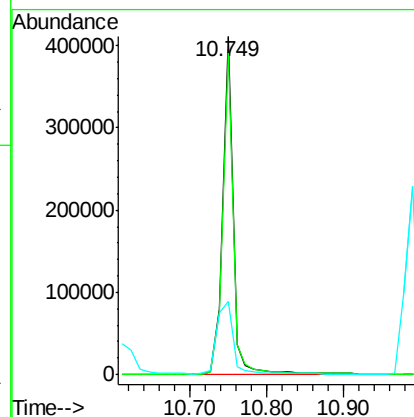
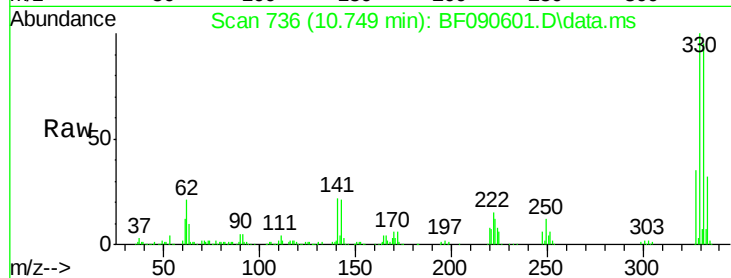




#41
 2,4,6-Tribromophenol
 Concen: 89.39 ng
 RT: 10.749 min Scan# 73
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

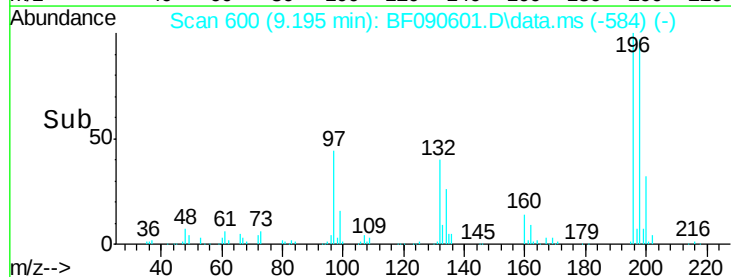
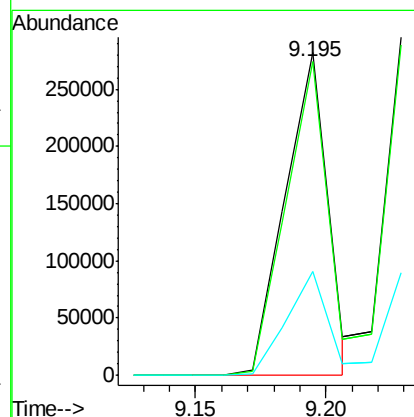
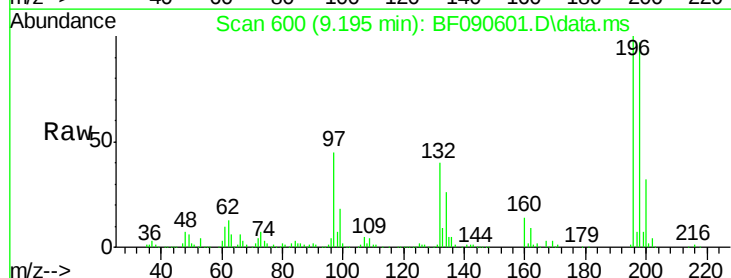
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

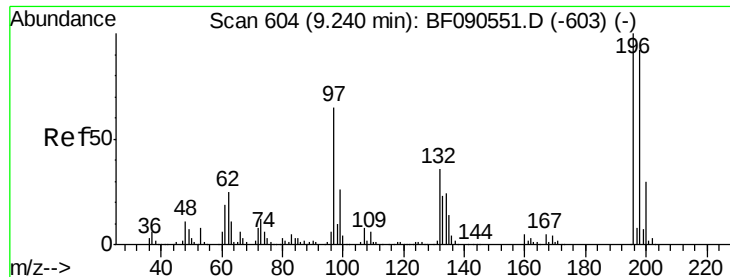
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.2
141	32.5	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.05 ng
 RT: 9.195 min Scan# 600
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.9	116.9
200	32.0	25.1	37.7

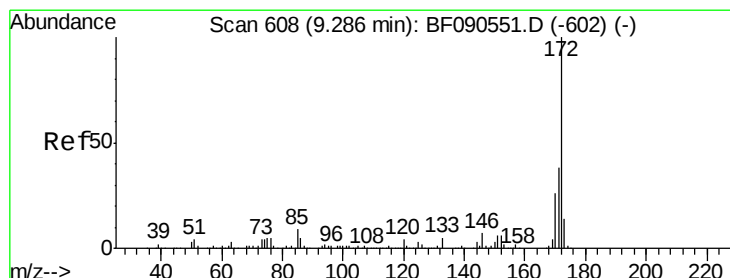
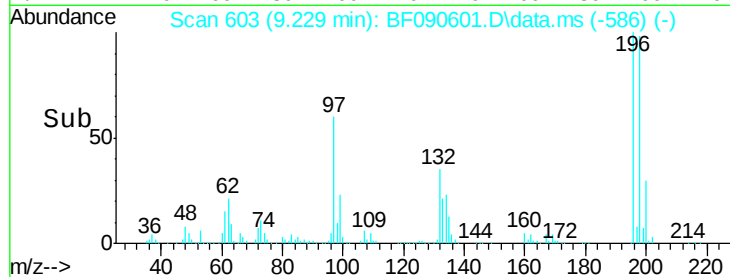
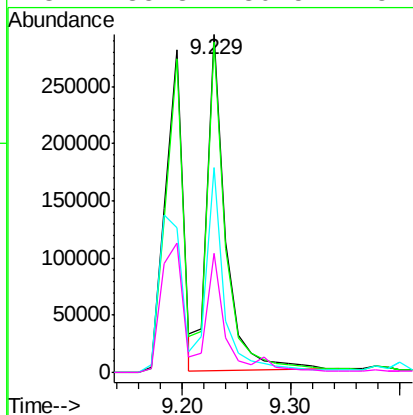
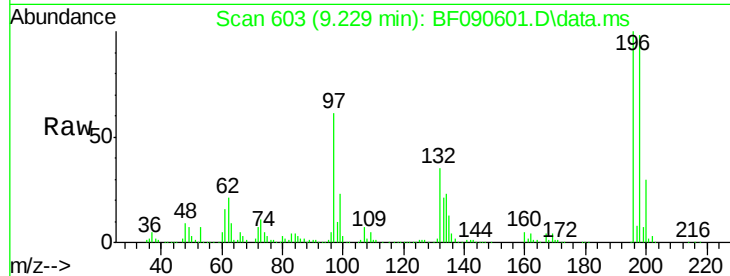




#43
2,4,5-Trichlorophenol
Concen: 40.45 ng
RT: 9.229 min Scan# 60
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

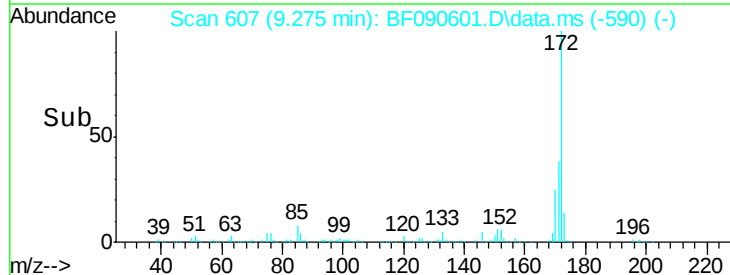
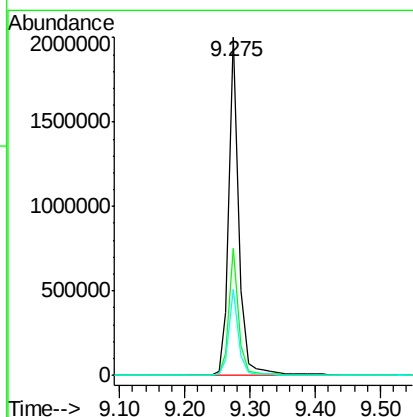
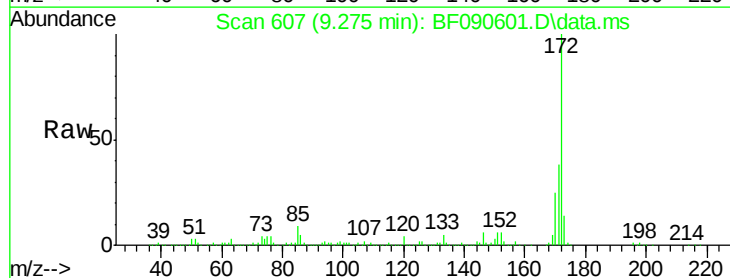
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

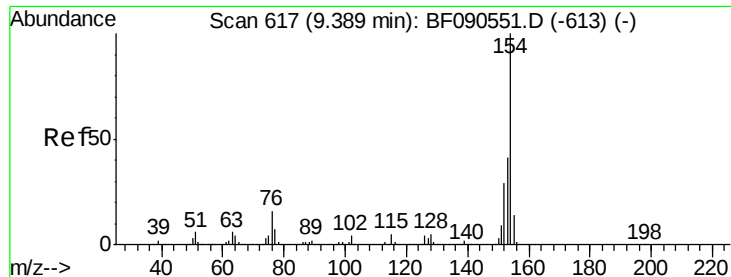
Tot Ion:196 Resp: 355502
Ion Ratio Lower Upper
196 100
198 97.8 74.0 111.0
97 60.5 54.7 82.1
132 35.3 30.5 45.7



#44
2-Fluorobiphenyl
Concen: 71.76 ng
RT: 9.275 min Scan# 607
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:172 Resp: 2145324
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.3 20.6 30.8

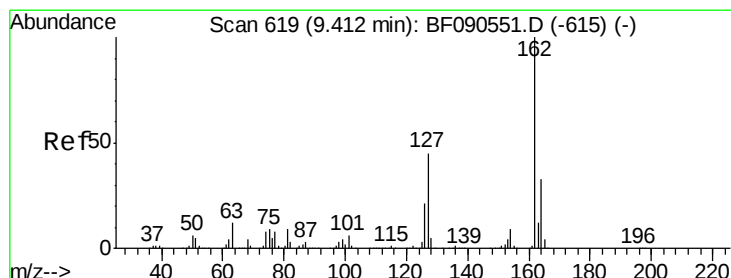
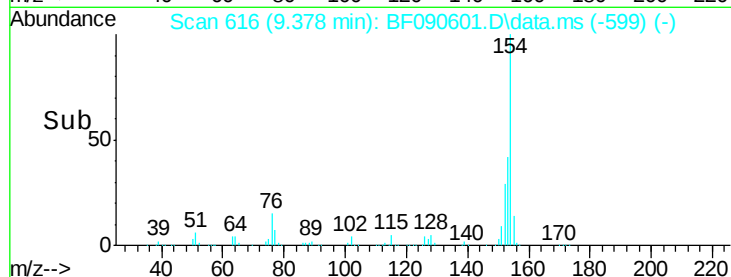
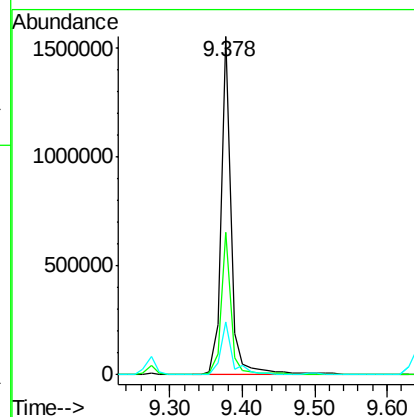
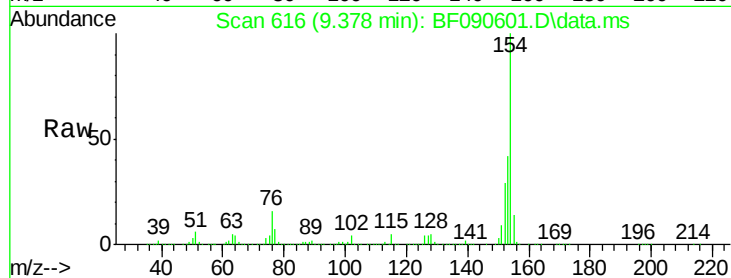




#45
 1,1'-Biphenyl
 Concen: 39.60 ng
 RT: 9.378 min Scan# 61
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

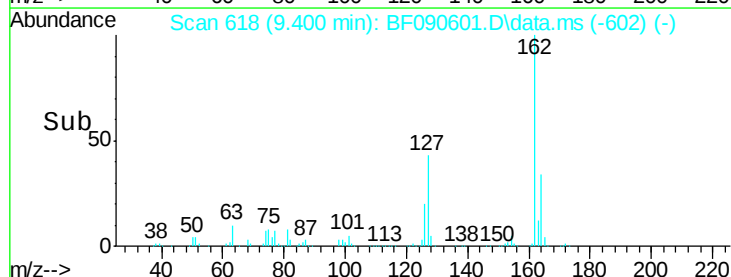
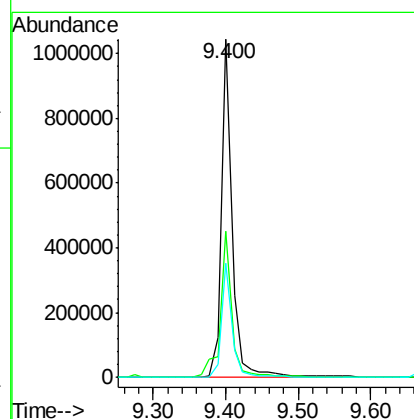
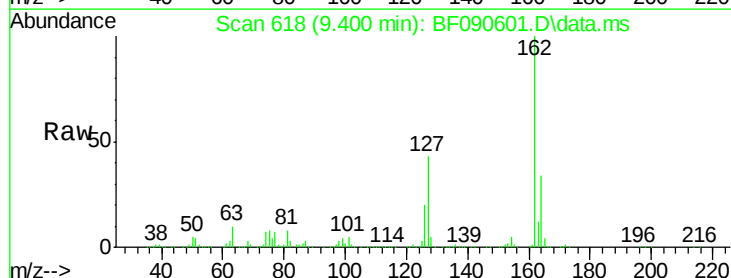
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

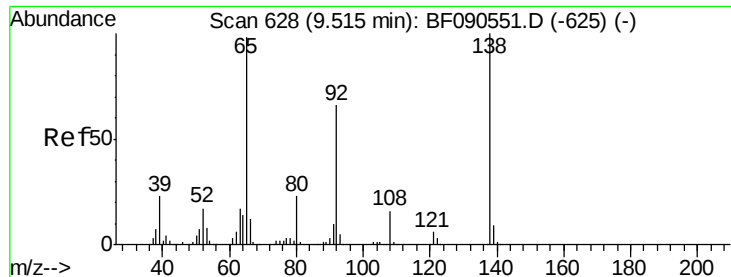
Tot Ion:154 Resp: 1484334
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.5 61.5
 76 15.5 0.0 36.0



#46
 2-Chloronaphthalene
 Concen: 38.88 ng
 RT: 9.400 min Scan# 618
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:162 Resp: 1086726
 Ion Ratio Lower Upper
 162 100
 127 43.1 35.9 53.9
 164 33.7 26.7 40.1

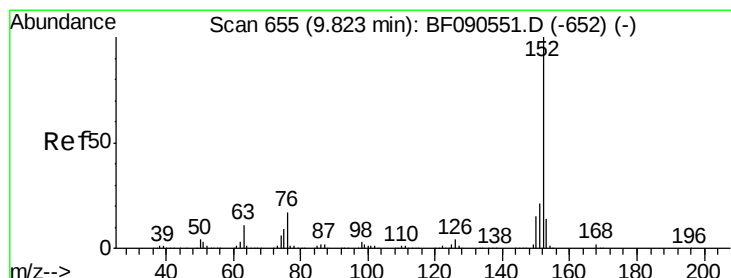
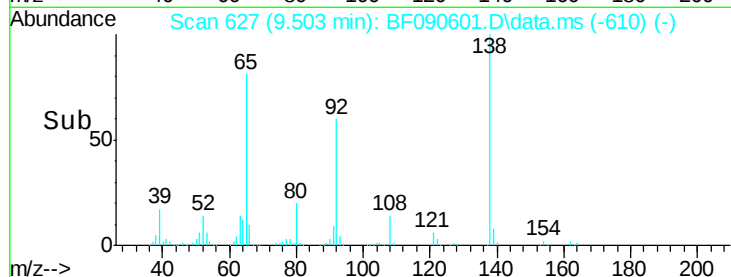
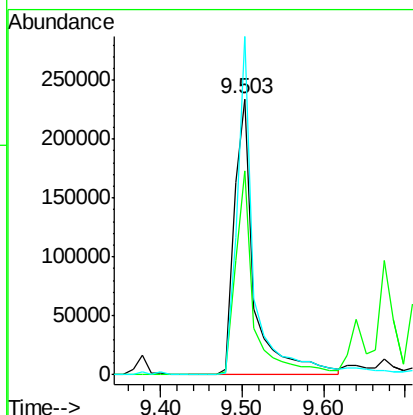
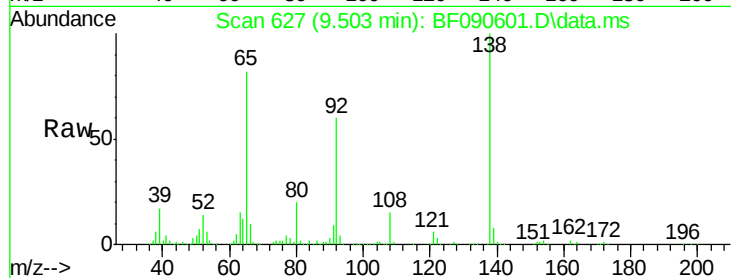




#47
2-Nitroaniline
Concen: 38.71 ng
RT: 9.503 min Scan# 62
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

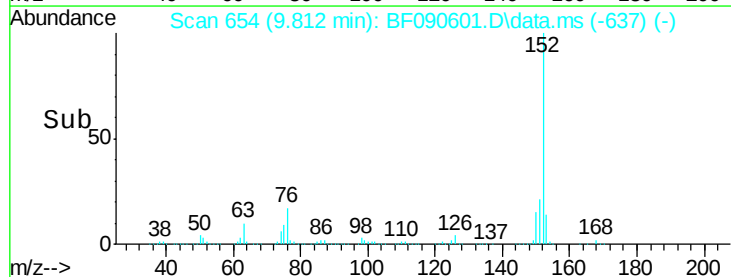
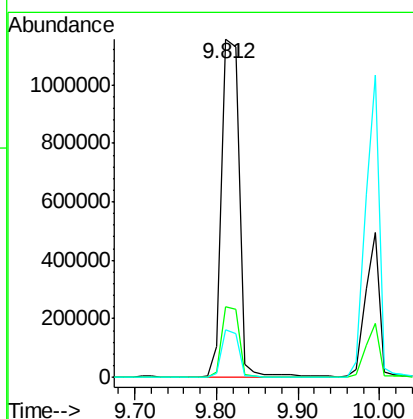
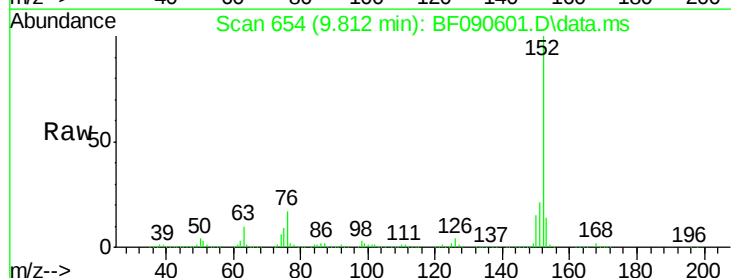
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

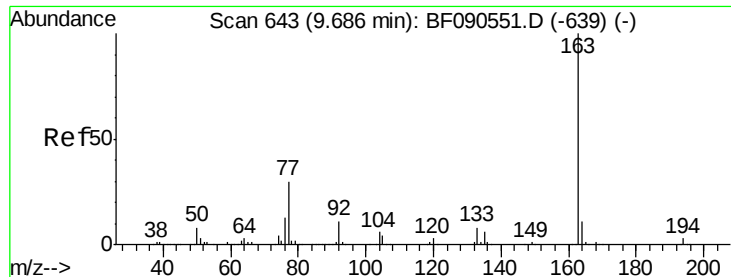
Tot Ion: 65 Resp: 392187
Ion Ratio Lower Upper
65 100
92 73.9 54.3 81.5
138 122.6 81.7 122.5#



#48
Acenaphthylene
Concen: 38.57 ng
RT: 9.812 min Scan# 654
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion: 152 Resp: 1716440
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 37.21 ng

RT: 9.675 min Scan# 64

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

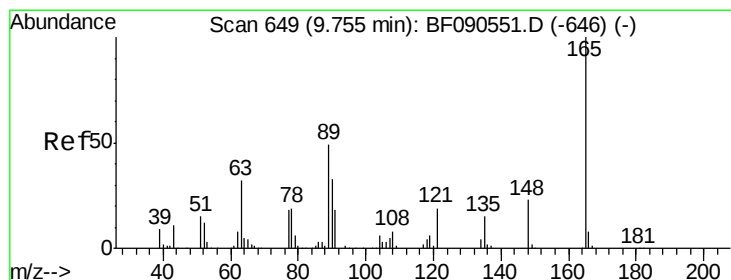
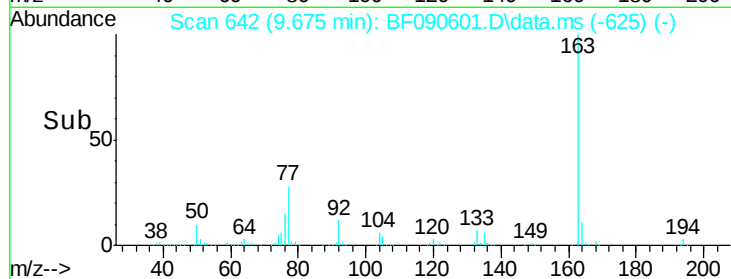
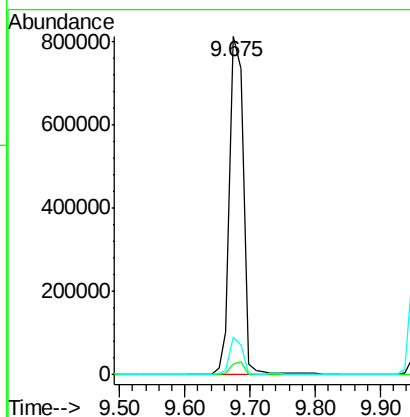
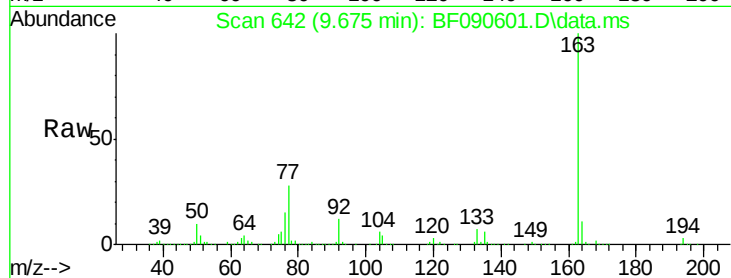
Tot Ion:163 Resp: 1189354

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

164 10.9 8.6 13.0



#50

2,6-Dinitrotoluene

Concen: 42.03 ng

RT: 9.743 min Scan# 648

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

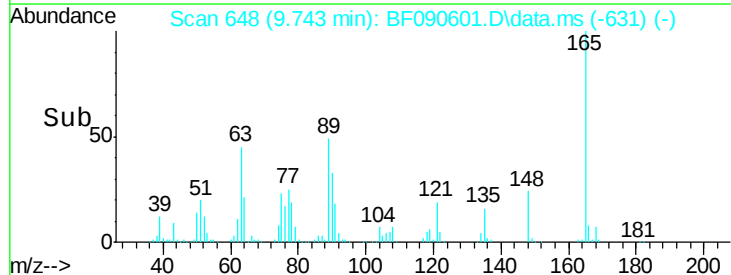
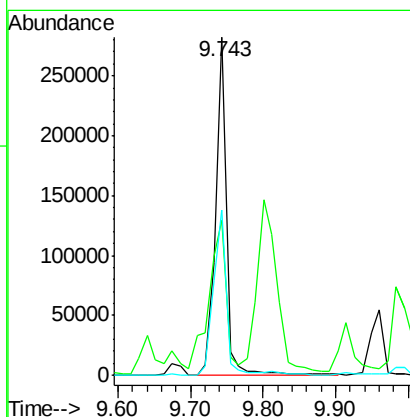
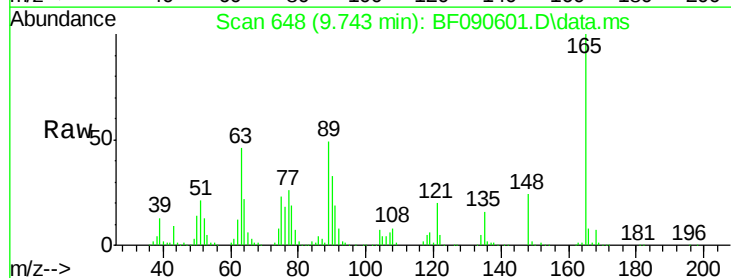
Tgt Ion:165 Resp: 293934

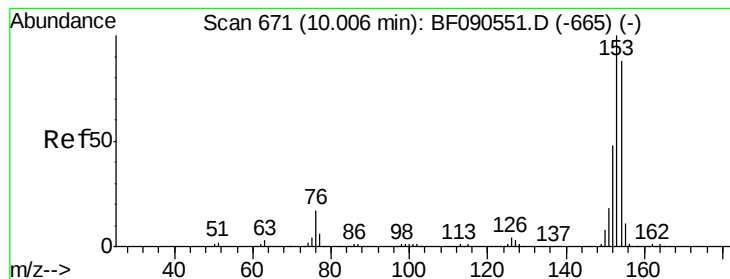
Ion Ratio Lower Upper

165 100

63 45.8 40.1 60.1

89 48.7 39.5 59.3





#51

Acenaphthene

Concen: 38.70 ng

RT: 9.995 min Scan# 671

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

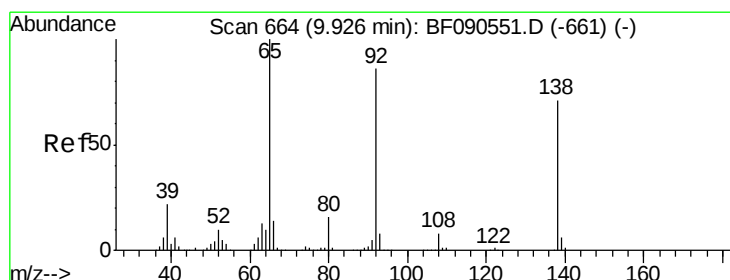
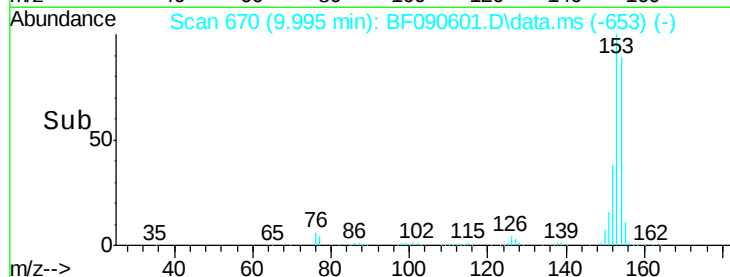
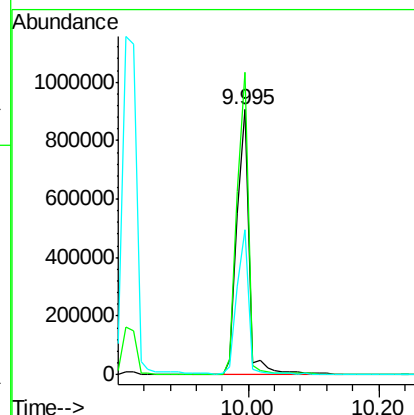
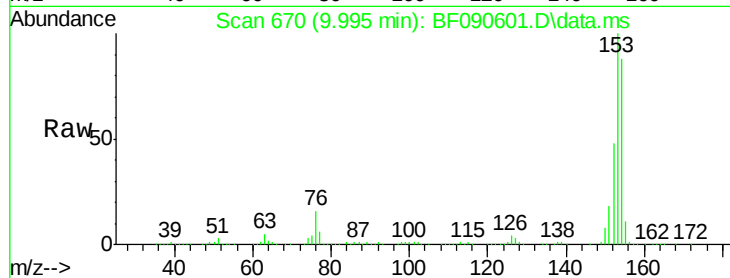
Tot Ion:154 Resp: 1144704

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

152 54.9 44.0 66.0



#52

3-Nitroaniline

Concen: 40.85 ng

RT: 9.915 min Scan# 663

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

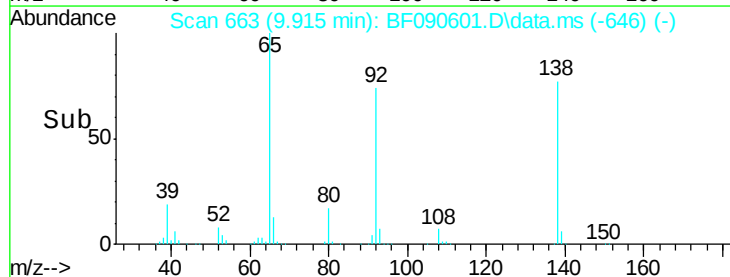
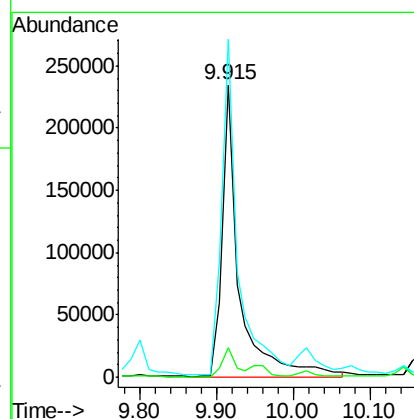
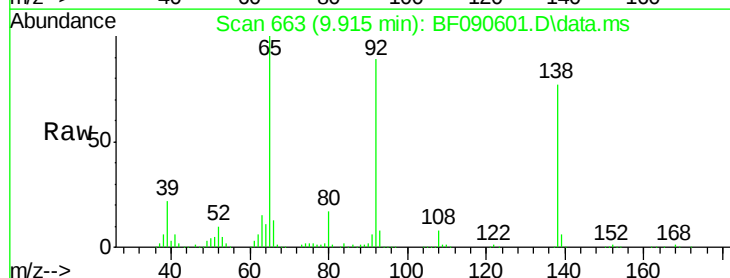
Tgt Ion:138 Resp: 358468

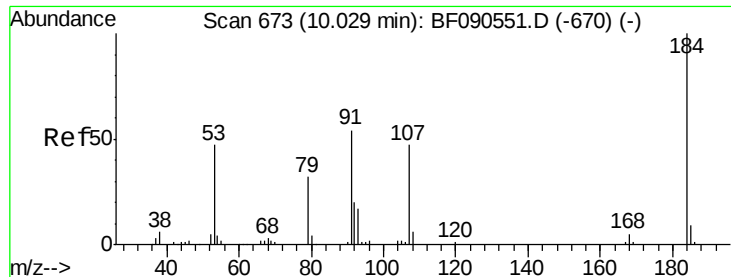
Ion Ratio Lower Upper

138 100

108 10.0 8.6 12.8

92 115.6 97.8 146.8

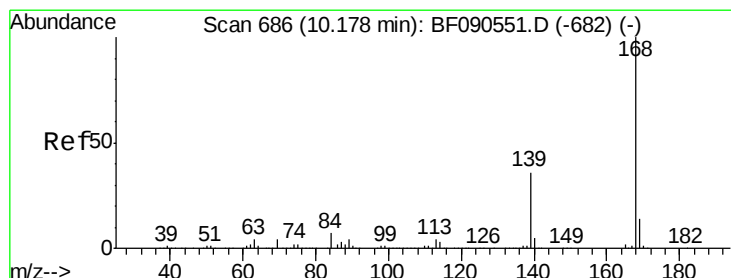
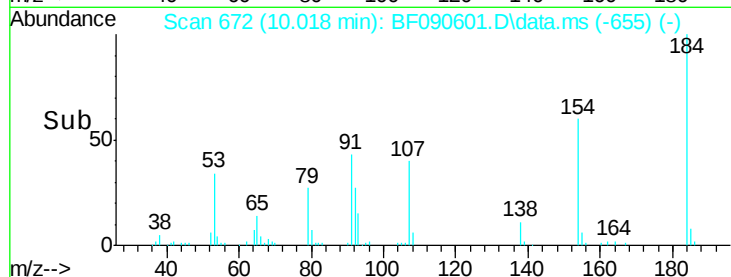
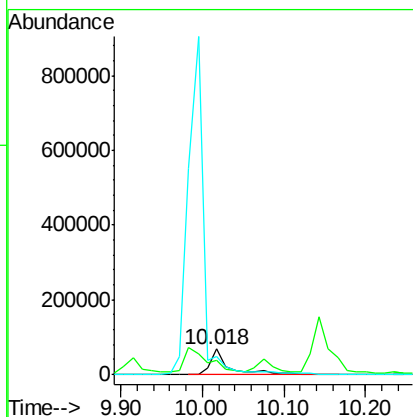
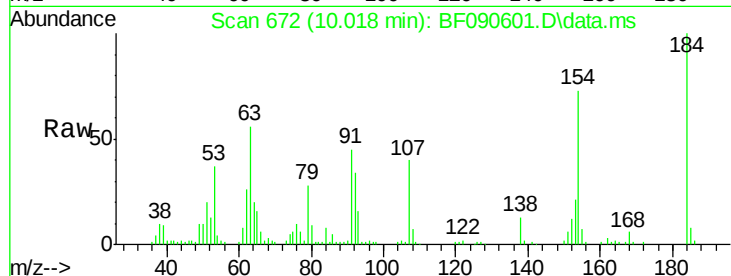




#53
 2,4-Dinitrophenol
 Concen: 32.76 ng
 RT: 10.018 min Scan# 67
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

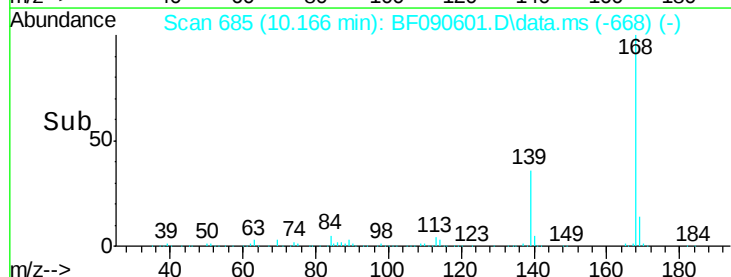
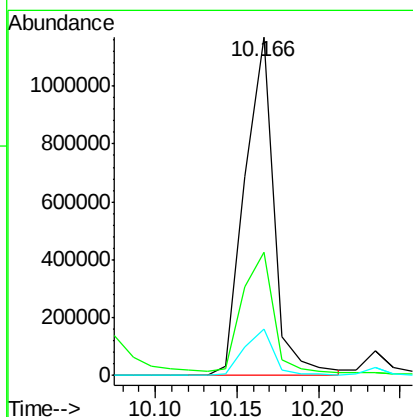
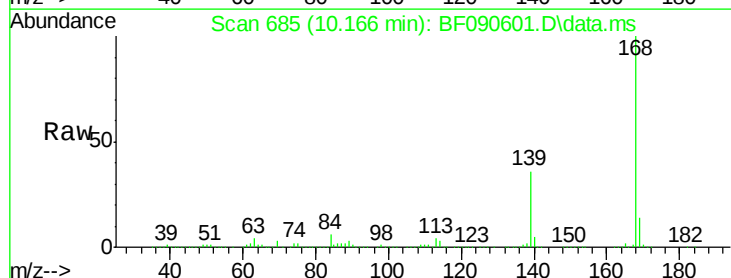
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

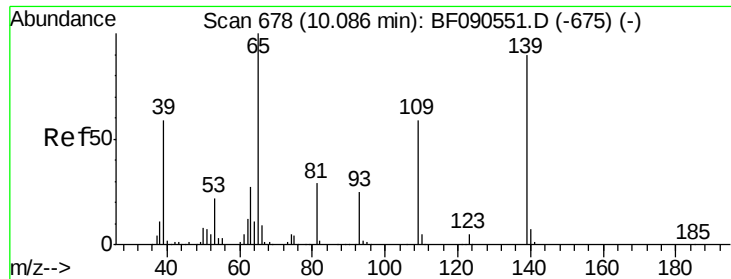
Tot Ion:184 Resp: 110680
 Ion Ratio Lower Upper
 184 100
 63 56.1 60.2 90.2#
 154 72.7 86.1 129.1#



#54
 Dibenzofuran
 Concen: 37.14 ng
 RT: 10.166 min Scan# 685
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:168 Resp: 1445163
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.5 45.7
 169 13.6 10.9 16.3

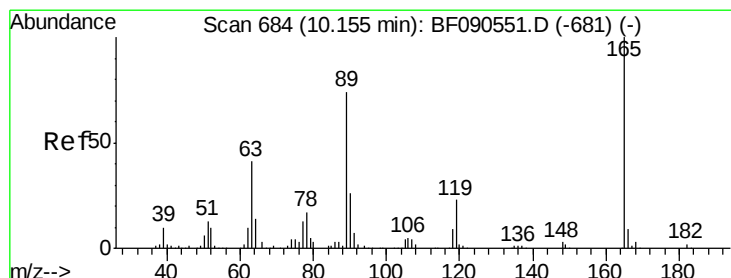
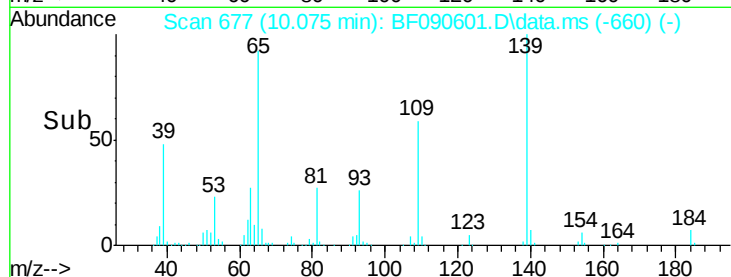
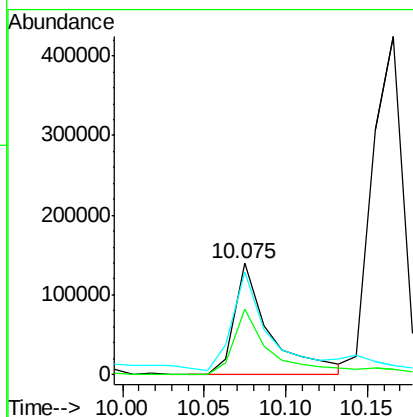
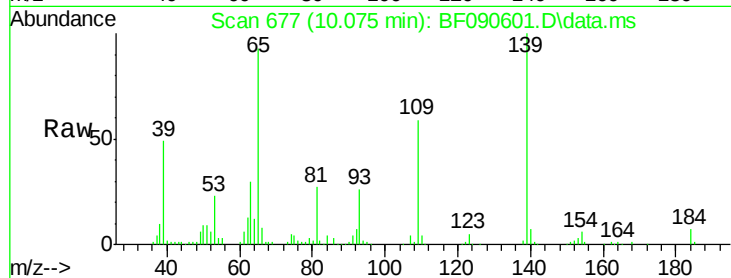




#55
4-Nitrophenol
Concen: 38.78 ng
RT: 10.075 min Scan# 67
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

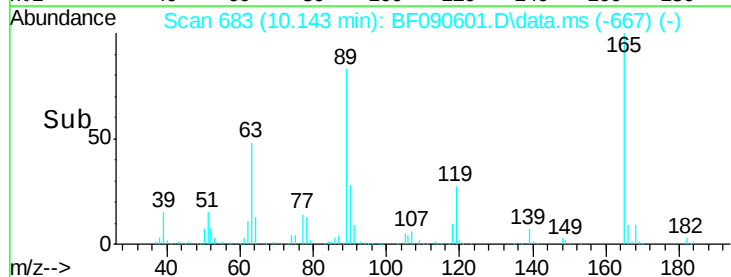
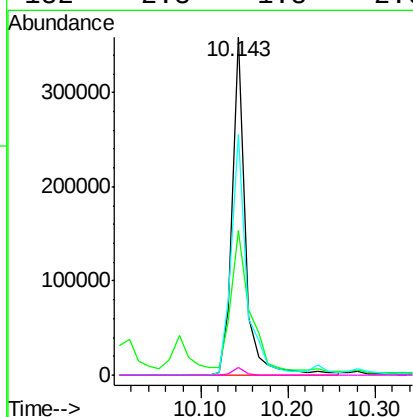
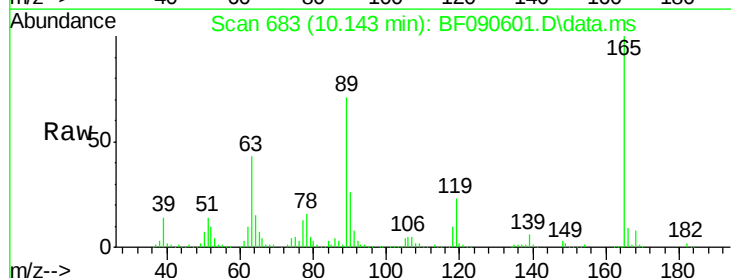
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

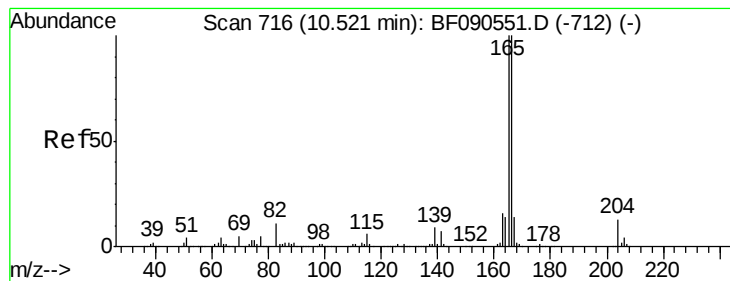
Tot Ion:139 Resp: 204812
Ion Ratio Lower Upper
139 100
109 59.0 45.9 85.9
65 92.8 95.8 135.8#



#56
2,4-Dinitrotoluene
Concen: 39.47 ng
RT: 10.143 min Scan# 683
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:165 Resp: 374956
Ion Ratio Lower Upper
165 100
63 42.7 35.4 53.0
89 71.1 59.0 88.4
182 2.3 1.8 2.6





#57

Fluorene

Concen: 37.79 ng

RT: 10.509 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

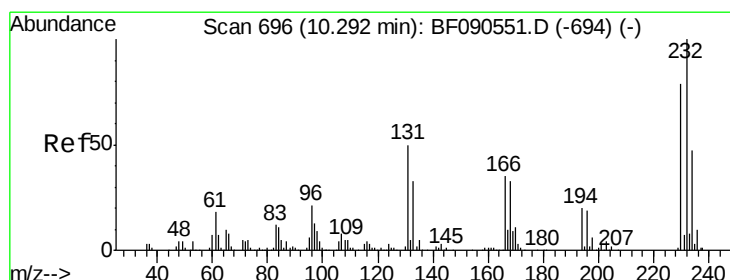
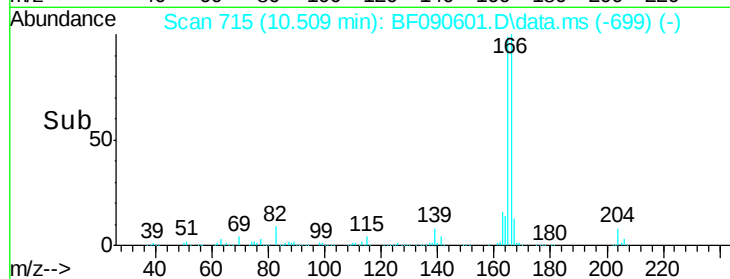
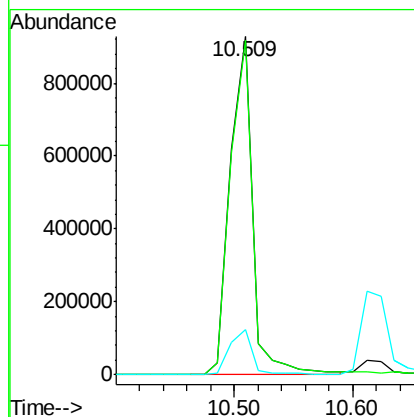
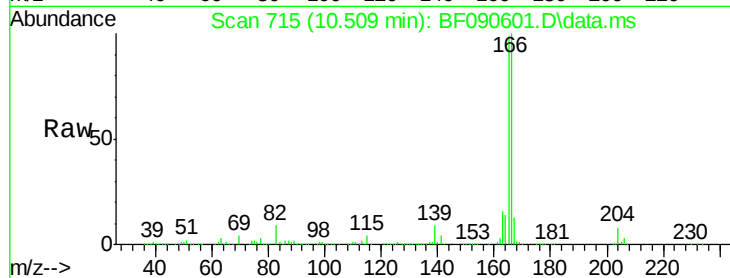
Tot Ion:166 Resp: 1212972

Ion Ratio Lower Upper

166 100

165 98.8 79.9 119.9

167 13.3 10.9 16.3



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.35 ng

RT: 10.281 min Scan# 695

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Tgt Ion:232 Resp: 302663

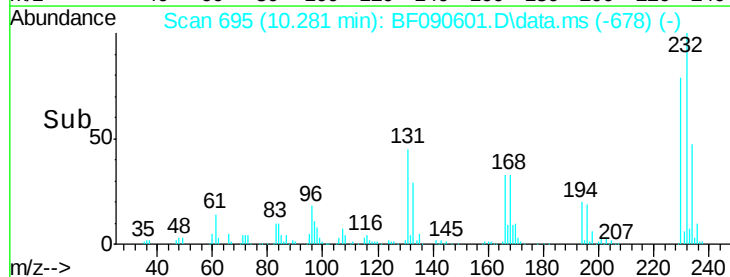
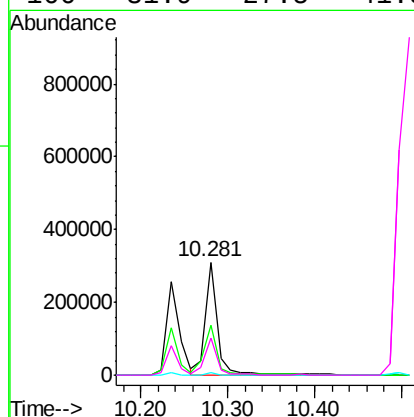
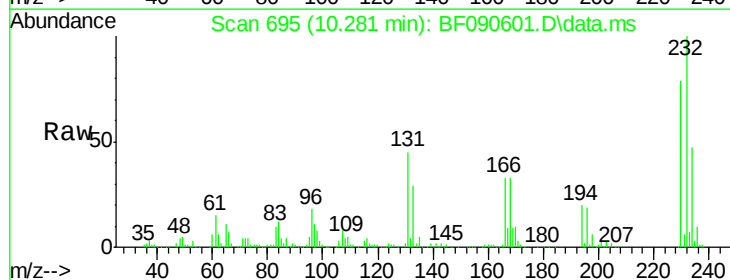
Ion Ratio Lower Upper

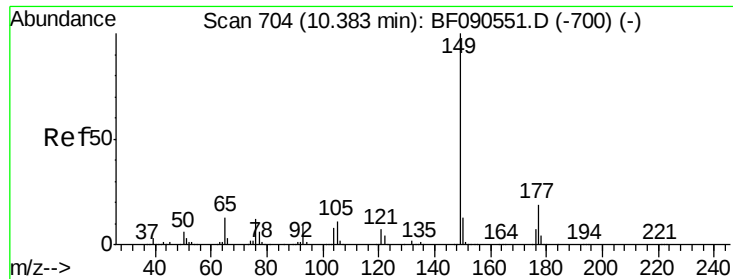
232 100

131 48.1 42.6 64.0

130 2.1 1.8 2.8

166 31.9 27.5 41.3

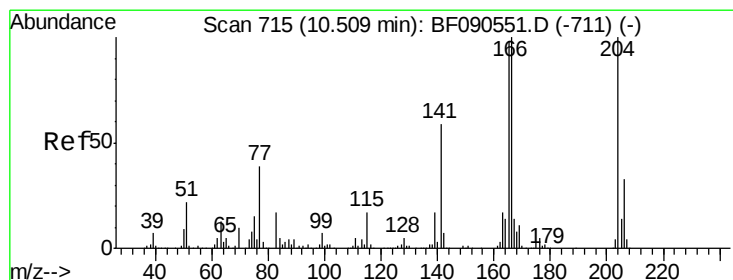
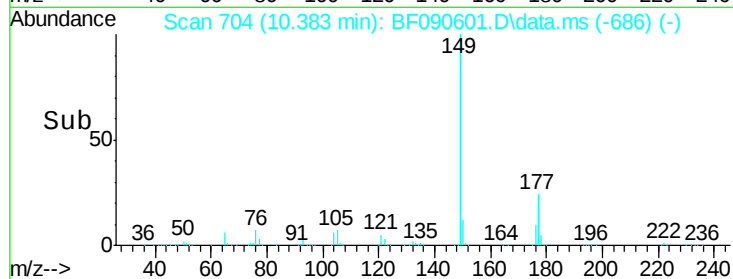
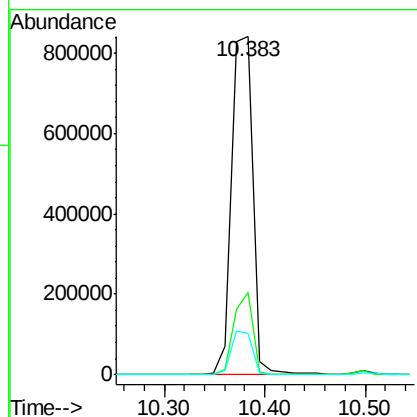
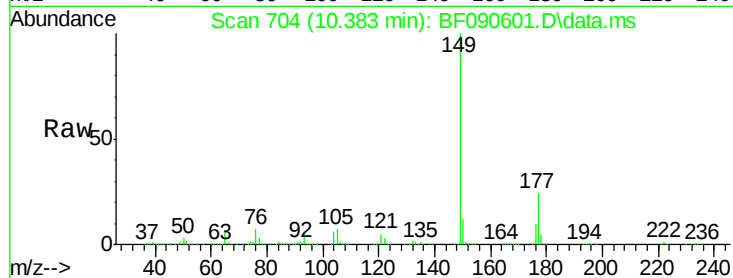




#59
Diethylphthalate
Concen: 38.12 ng
RT: 10.383 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

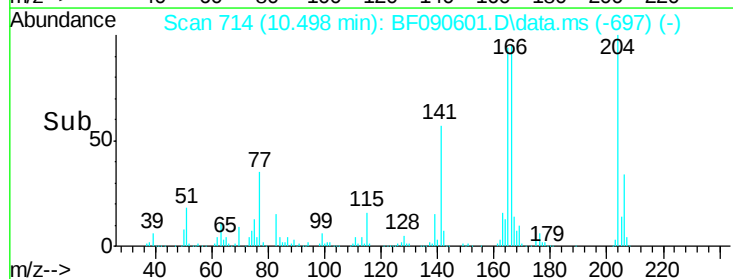
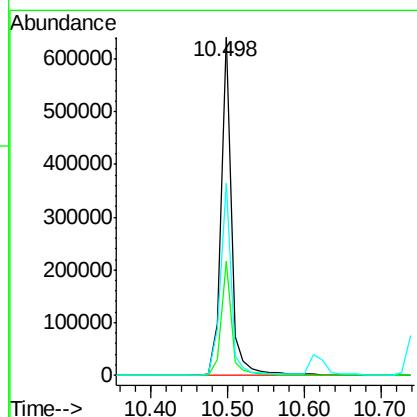
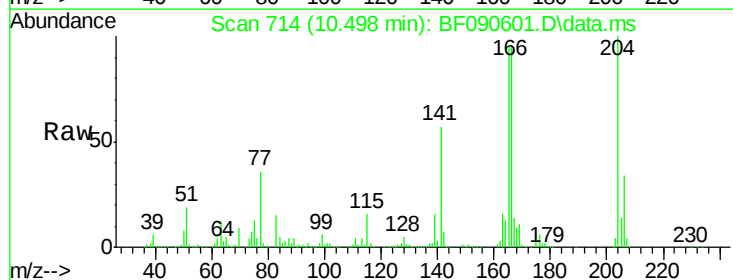
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

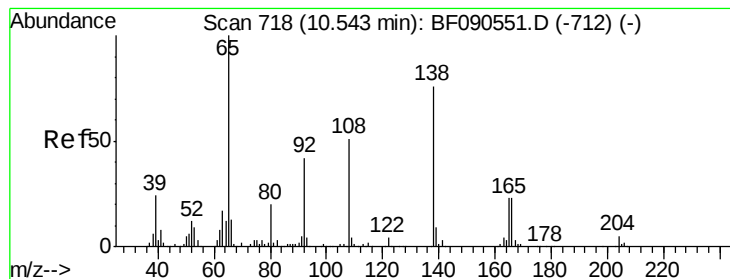
Tot Ion:149 Resp: 1235762
Ion Ratio Lower Upper
149 100
177 24.4 15.3 22.9#
150 12.3 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.498 min Scan# 714
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:204 Resp: 605119
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 56.8 47.2 70.8





#61

4-Nitroaniline

Concen: 40.14 ng

RT: 10.532 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

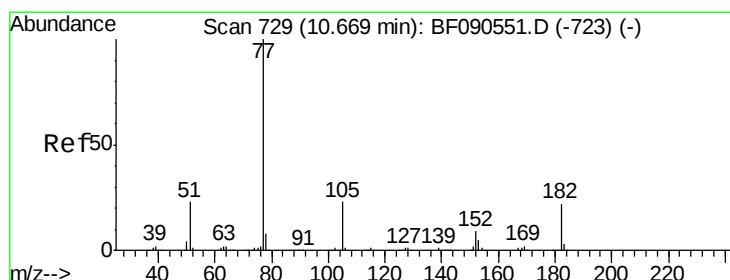
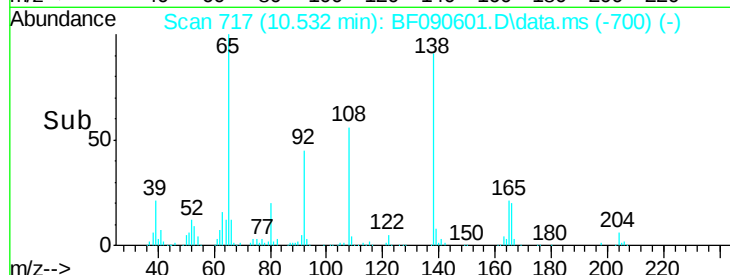
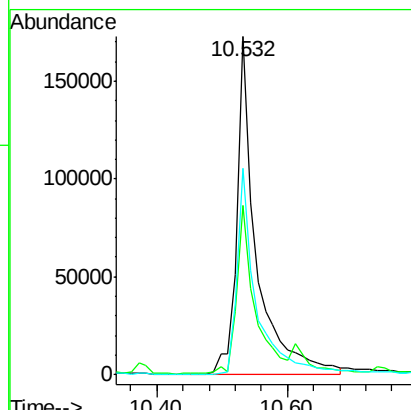
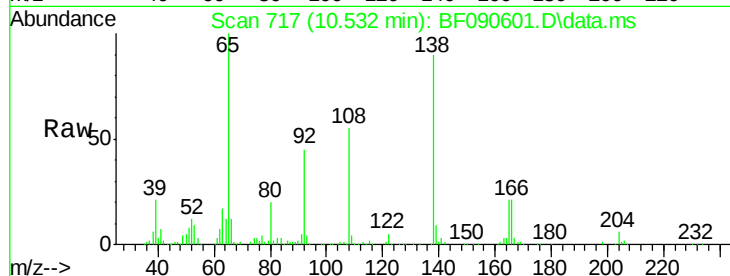
Tot Ion:138 Resp: 353196

Ion Ratio Lower Upper

138 100

92 49.8 35.7 75.7

108 61.0 46.9 86.9



#62

Azobenzene

Concen: 37.55 ng

RT: 10.658 min Scan# 728

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Tgt Ion: 77 Resp: 1407899

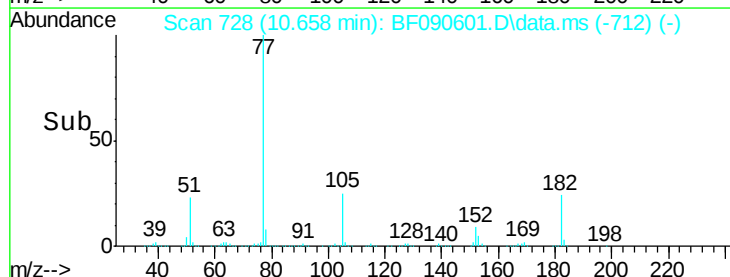
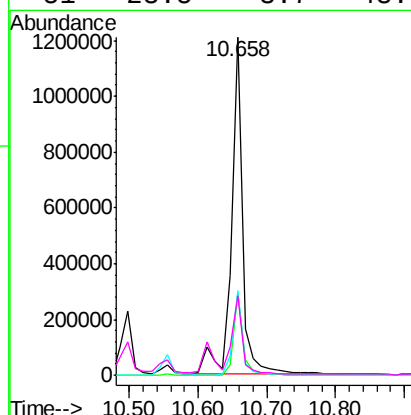
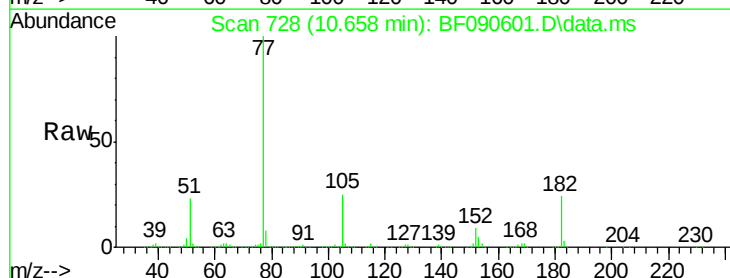
Ion Ratio Lower Upper

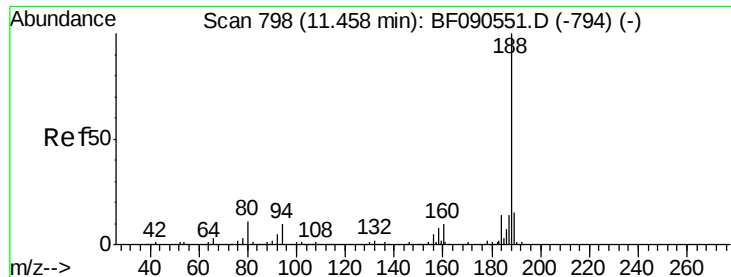
77 100

182 24.4 2.2 42.2

105 25.0 3.5 43.5

51 23.5 3.7 43.7

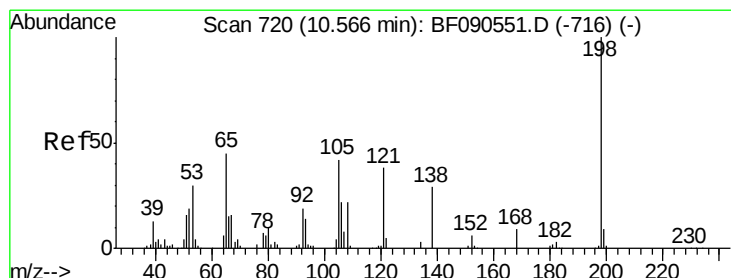
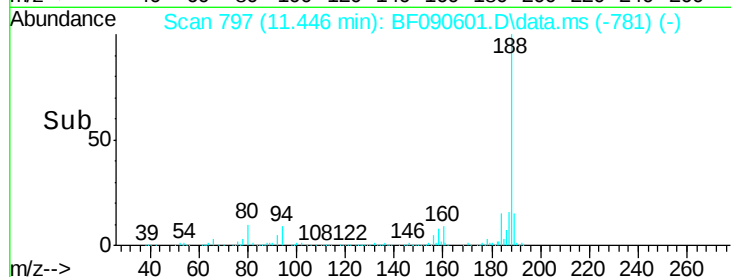
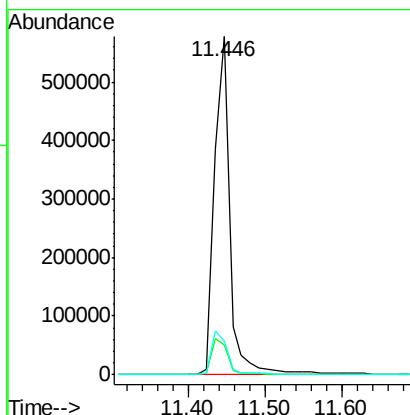
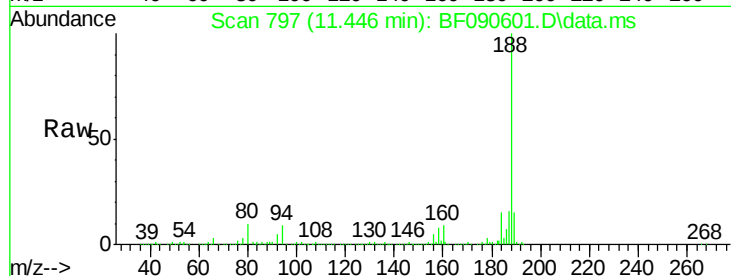




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.446 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

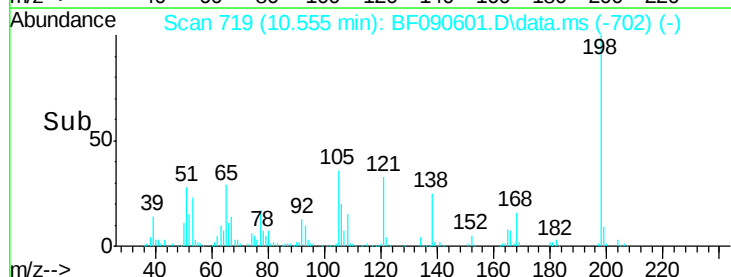
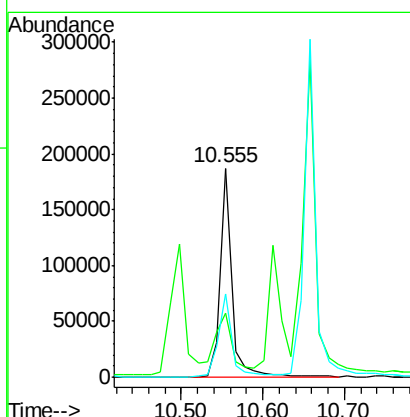
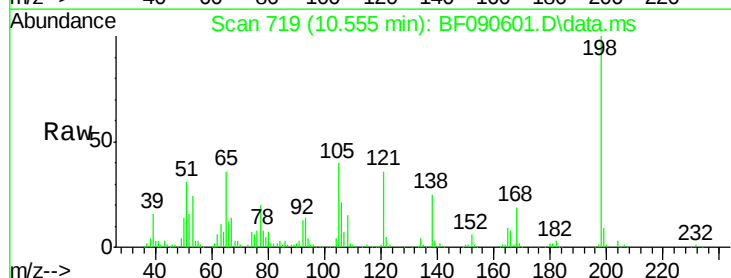
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

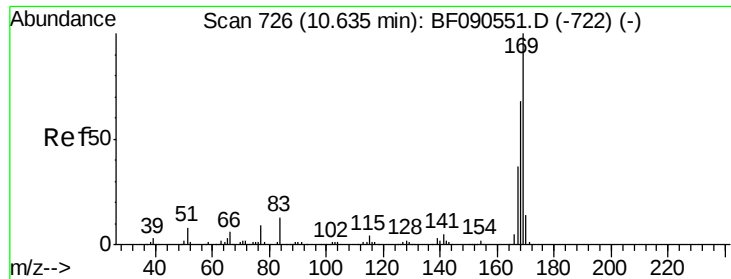
Tot Ion:188 Resp: 797356
Ion Ratio Lower Upper
188 100
94 8.9 7.7 11.5
80 9.8 8.6 12.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.98 ng
RT: 10.555 min Scan# 719
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:198 Resp: 188080
Ion Ratio Lower Upper
198 100
51 30.9 19.7 59.7
105 40.0 22.6 62.6

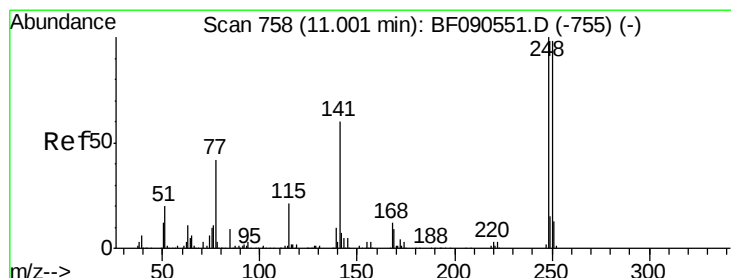
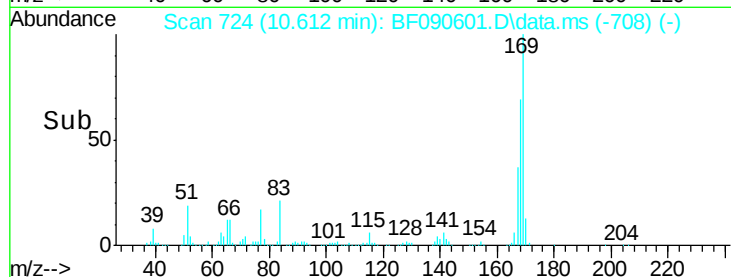
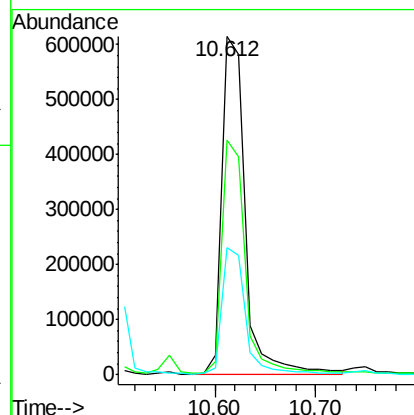
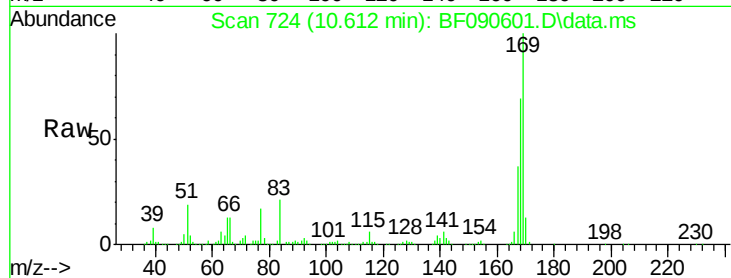




#65
 n-Nitrosodiphenylamine
 Concen: 37.49 ng
 RT: 10.612 min Scan# 72
 Delta R.T. -0.023 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

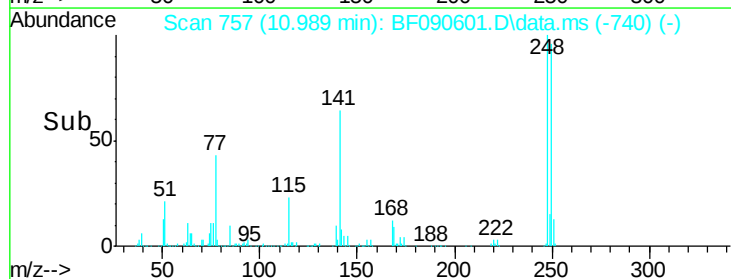
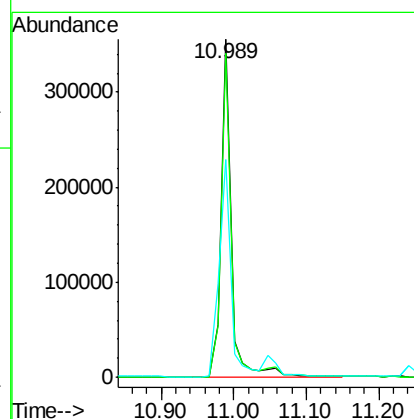
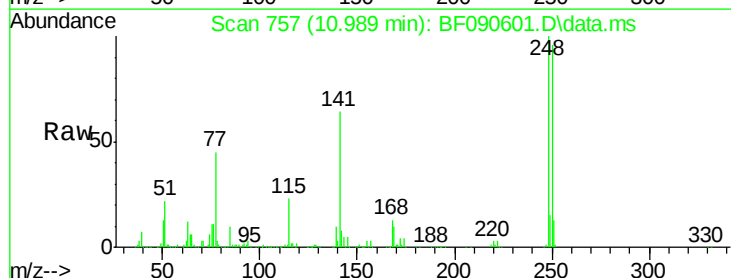
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

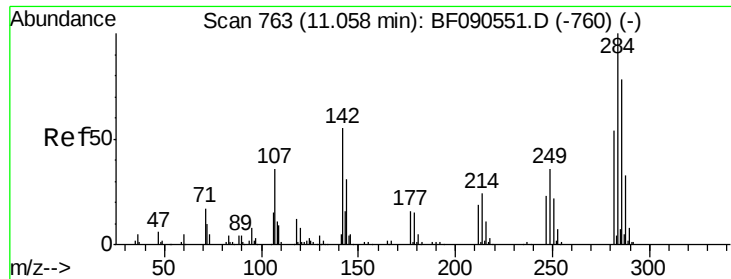
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.6	81.8
167	37.4	29.8	44.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.06 ng
 RT: 10.989 min Scan# 757
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.4	117.6
141	64.3	48.4	72.6

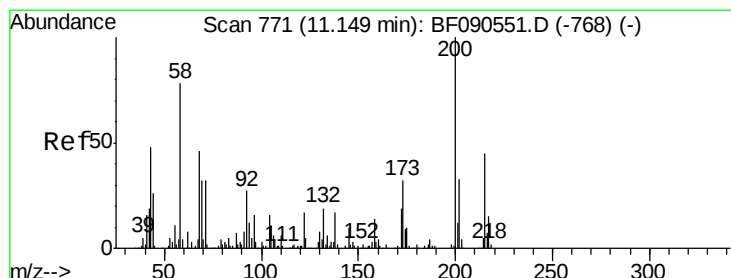
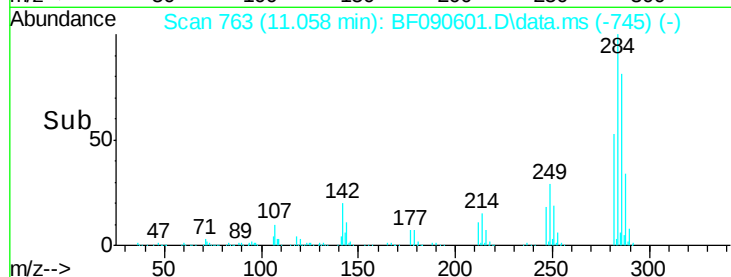
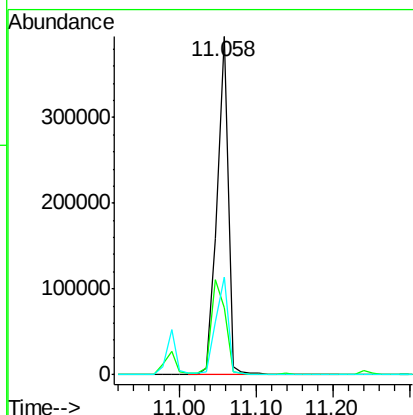
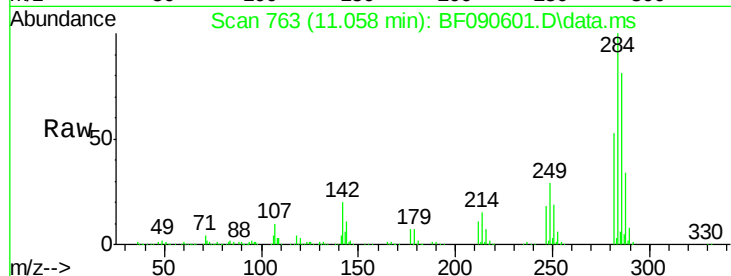




#67
Hexachlorobenzene
Concen: 42.79 ng
RT: 11.058 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

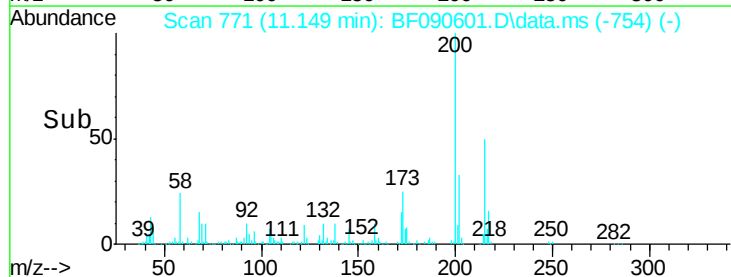
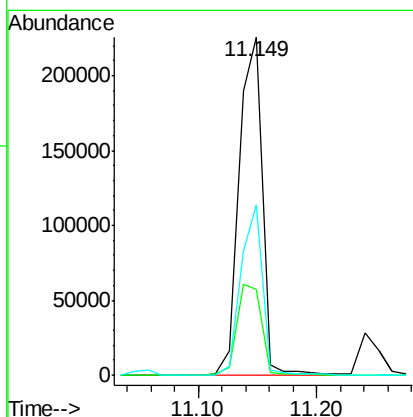
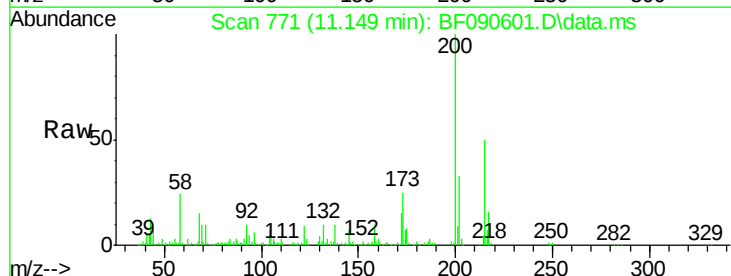
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

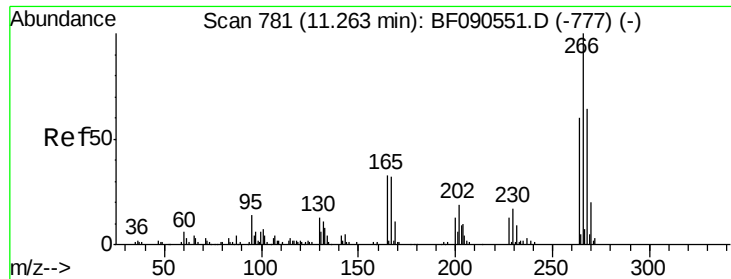
Tot Ion	Ratio	Lower	Upper
284	100		
142	19.6	44.5	66.7#
249	28.7	29.6	44.4#



#68
Atrazine
Concen: 42.17 ng
RT: 11.149 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	12.0	52.0
215	50.4	25.2	65.2

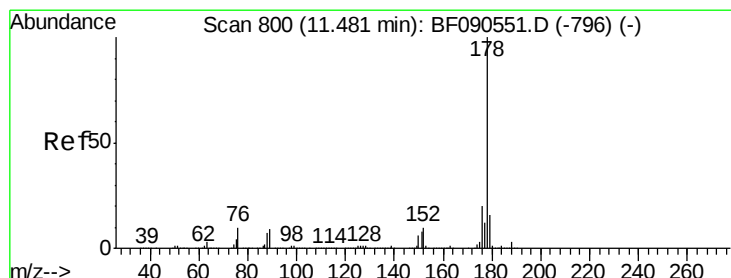
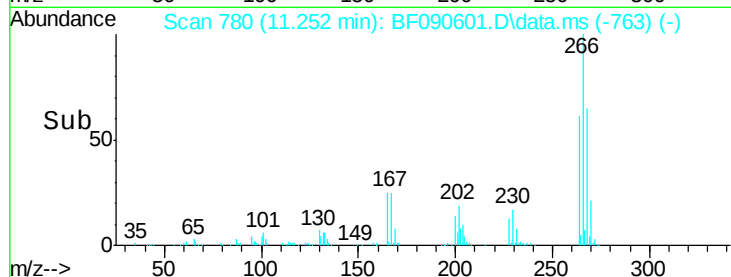
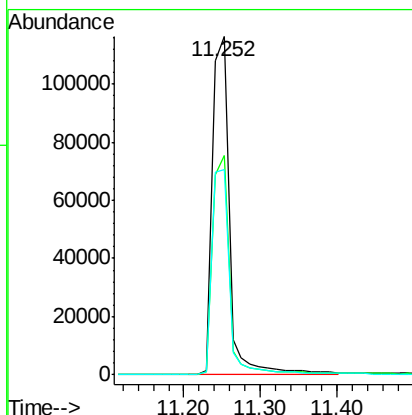
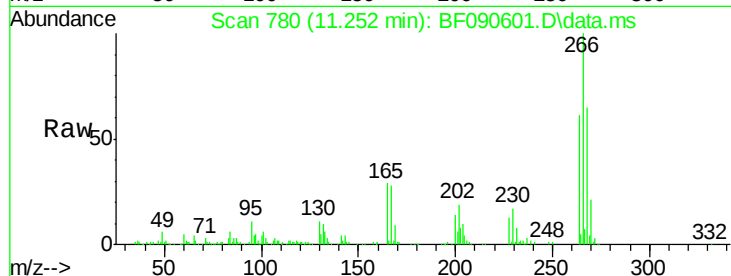




#69
 Pentachlorophenol
 Concen: 38.93 ng
 RT: 11.252 min Scan# 781
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

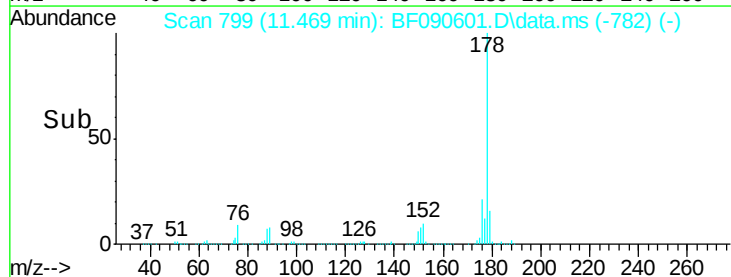
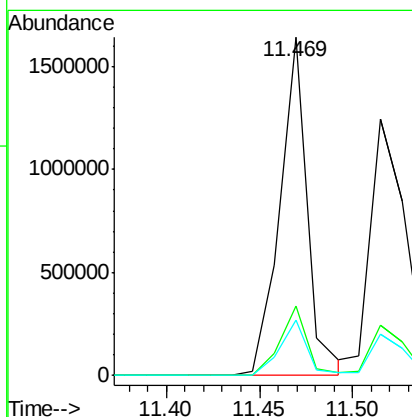
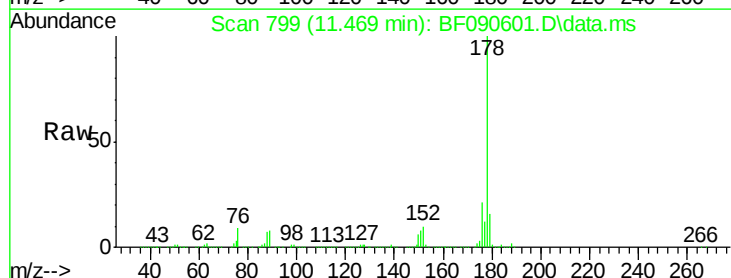
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

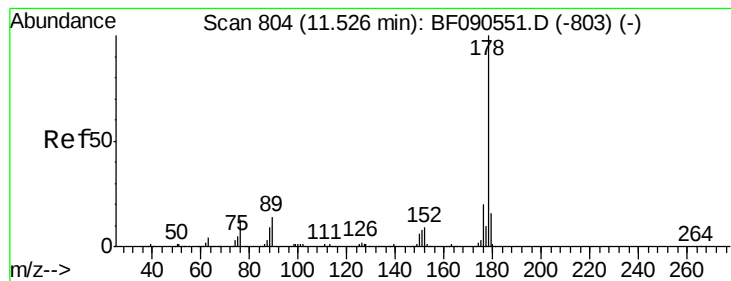
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.5	77.3
264	60.6	47.9	71.9



#70
 Phenanthrene
 Concen: 39.50 ng
 RT: 11.469 min Scan# 799
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	16.2	12.6	19.0





#71

Anthracene

Concen: 38.26 ng

RT: 11.515 min Scan# 80

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

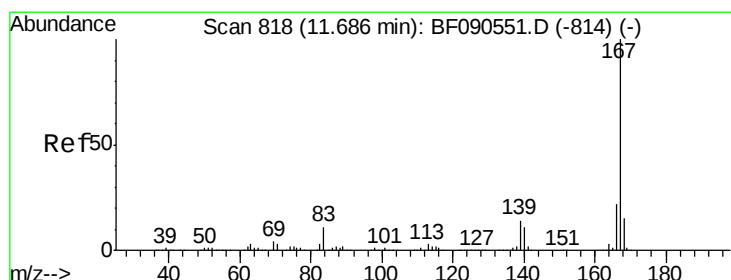
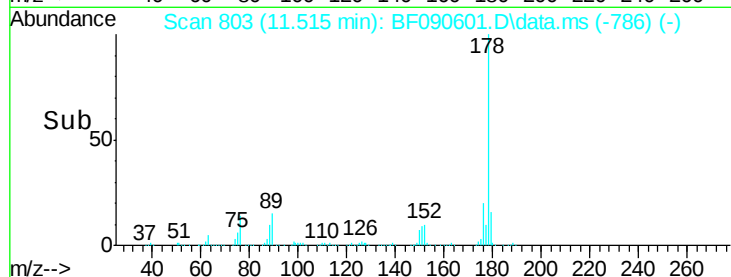
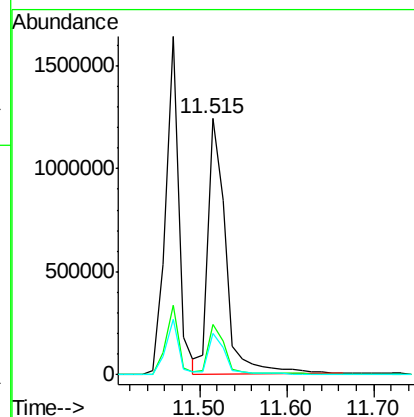
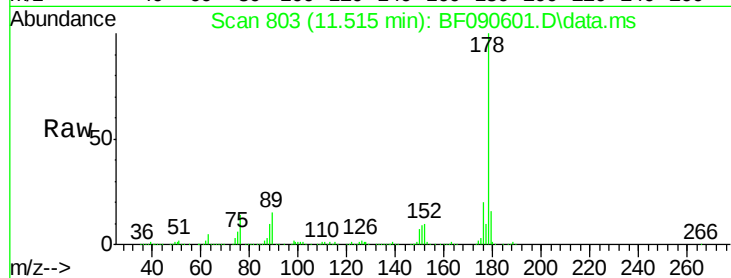
Tot Ion:178 Resp: 1752502

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 16.1 13.0 19.4



#72

Carbazole

Concen: 40.44 ng

RT: 11.675 min Scan# 817

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

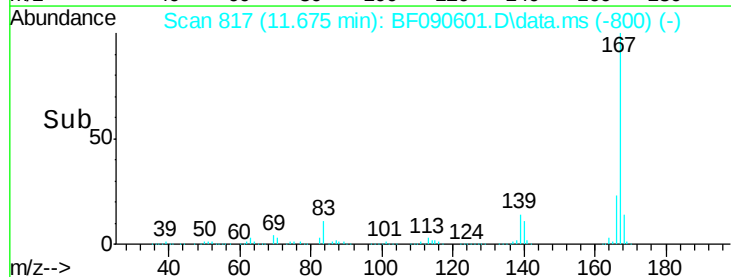
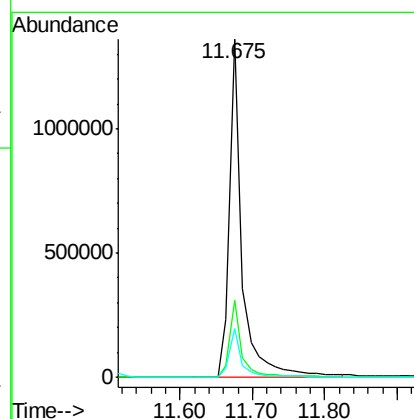
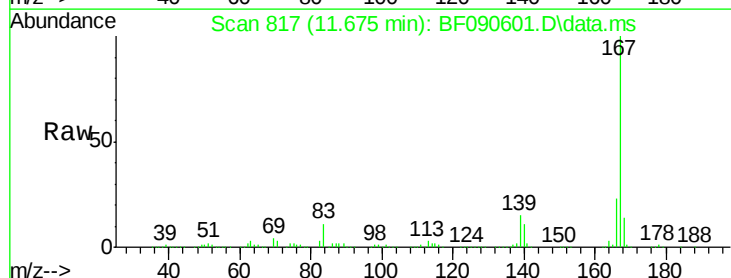
Tgt Ion:167 Resp: 1658180

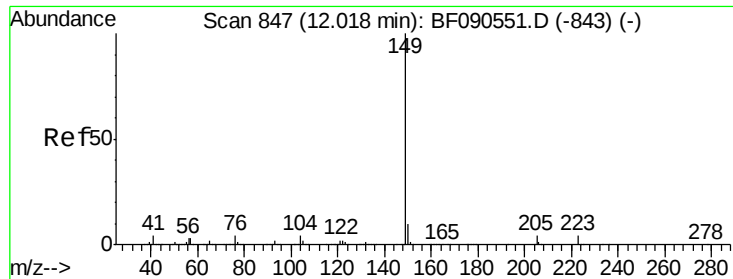
Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.8

139 14.5 11.3 16.9

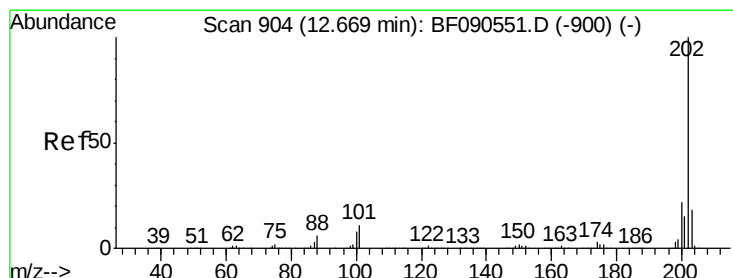
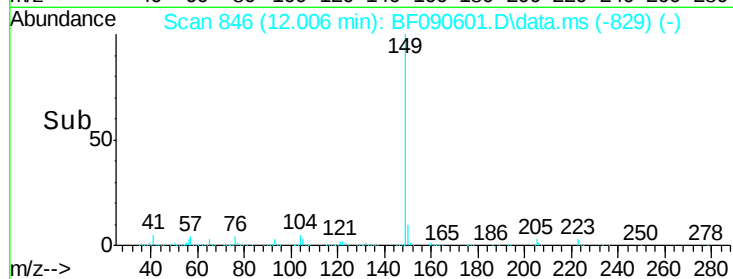
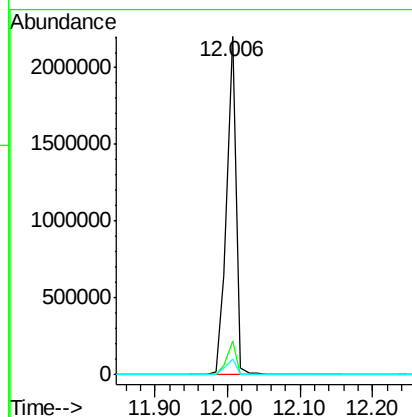
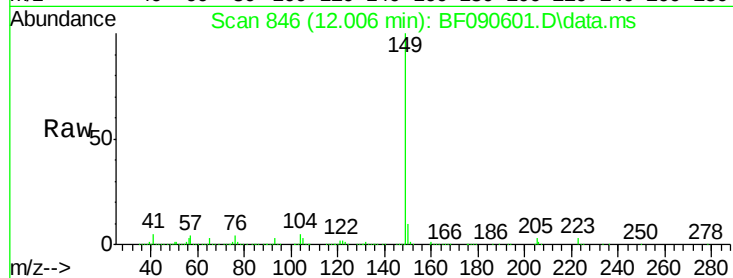




#73
Di-n-butylphthalate
Concen: 42.03 ng
RT: 12.006 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

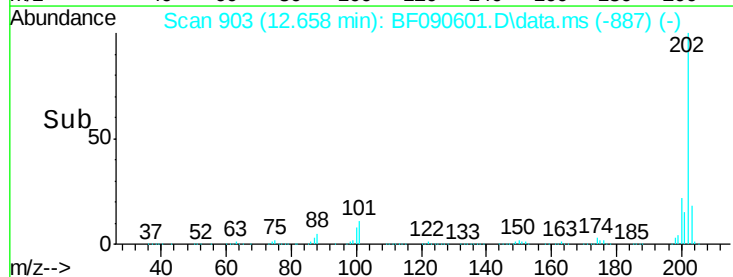
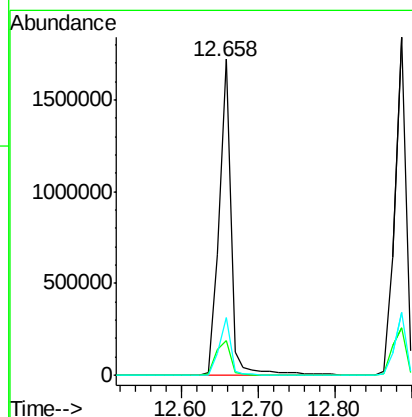
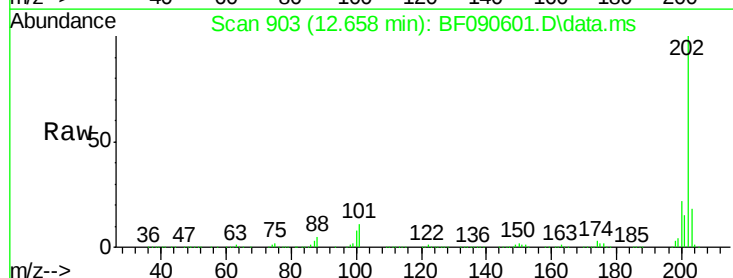
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

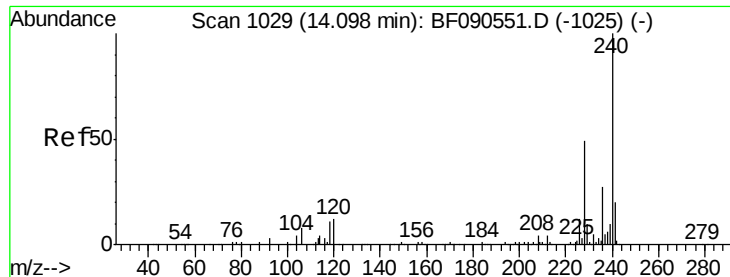
Tot Ion:149 Resp: 2019245
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.7 3.3 4.9



#74
Fluoranthene
Concen: 43.27 ng
RT: 12.658 min Scan# 903
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:202 Resp: 1852421
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 18.3 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: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

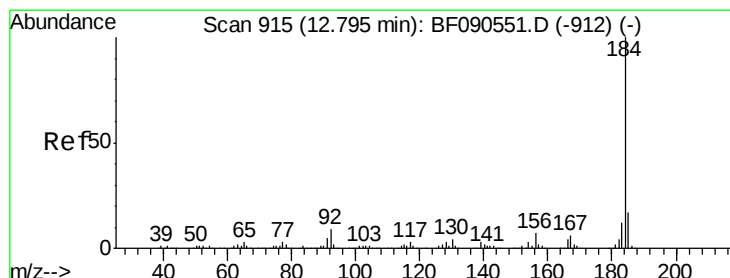
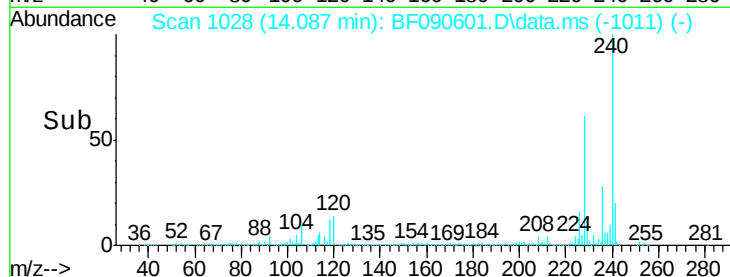
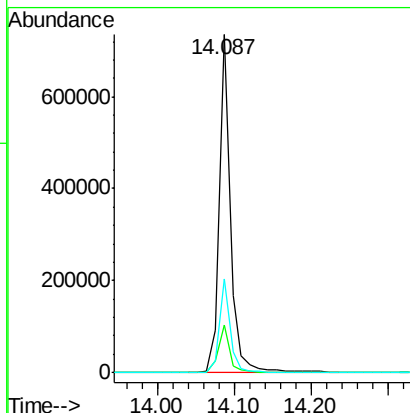
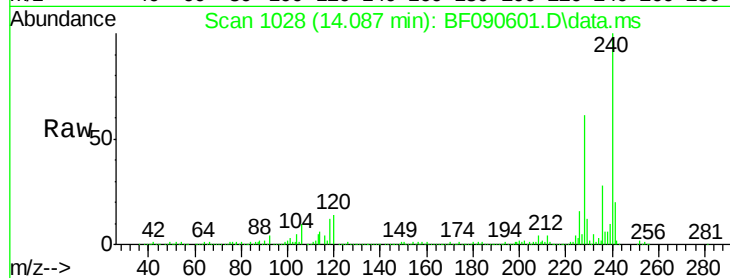
Tot Ion:240 Resp: 744632

Ion Ratio Lower Upper

240 100

120 13.9 9.8 14.8

236 27.6 21.7 32.5



#76

Benzidine

Concen: 34.72 ng

RT: 12.784 min Scan# 914

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

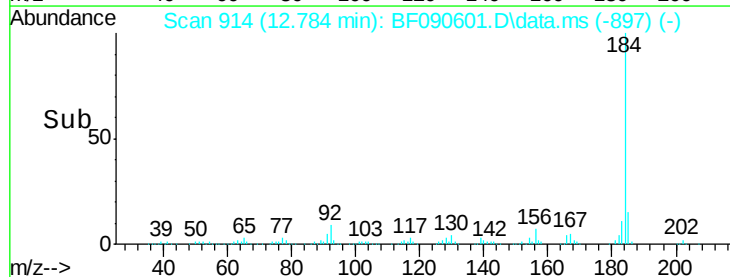
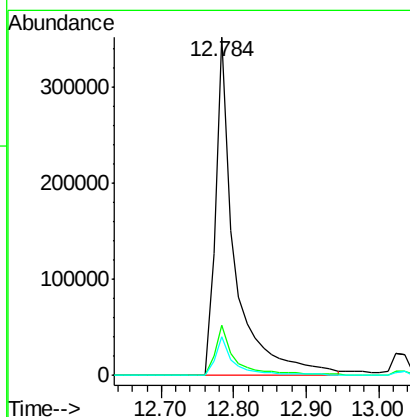
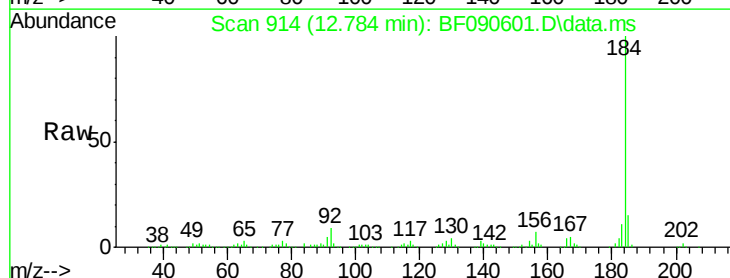
Tgt Ion:184 Resp: 643257

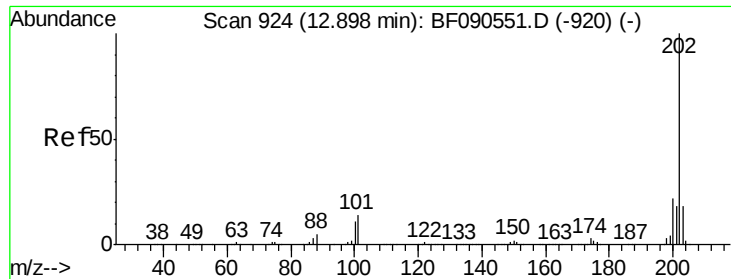
Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

183 11.5 9.4 14.0

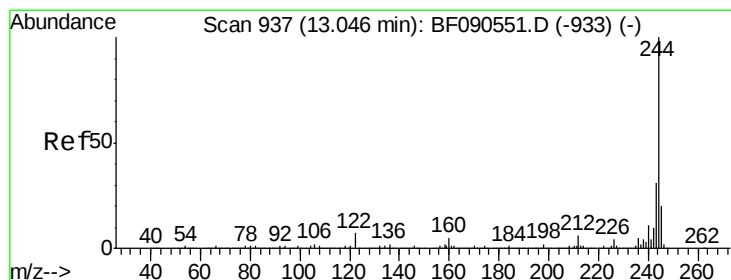
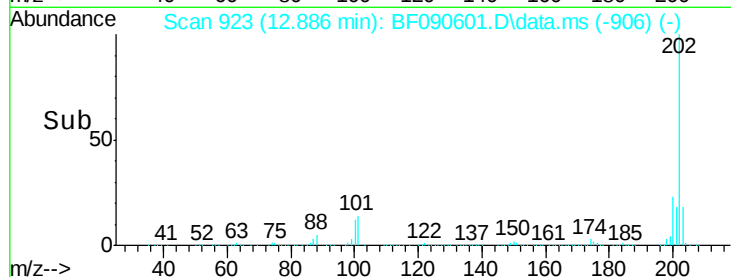
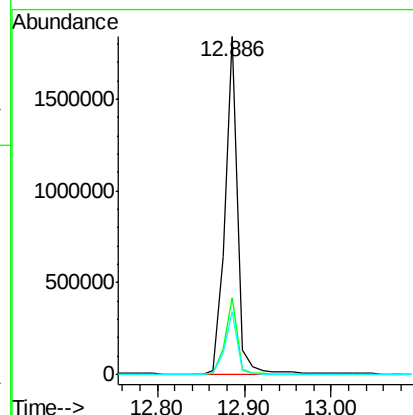
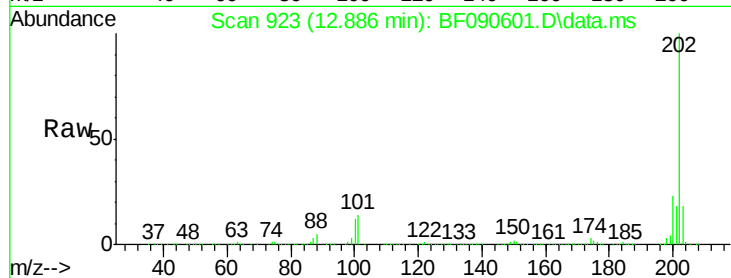




#77
Pvrene
Concen: 38.13 ng
RT: 12.886 min Scan# 92
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

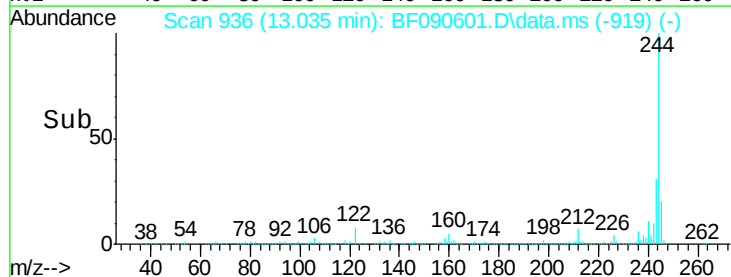
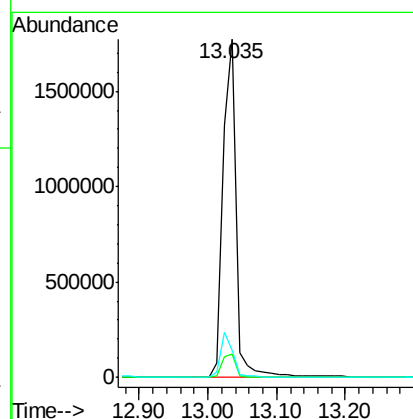
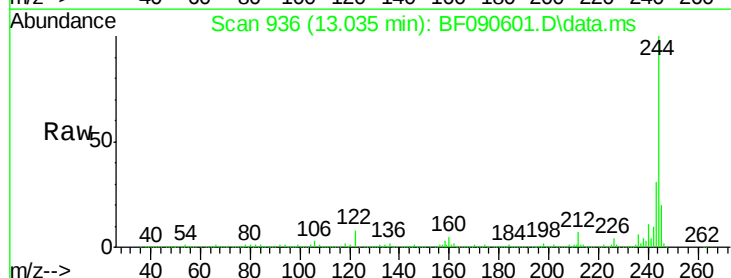
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

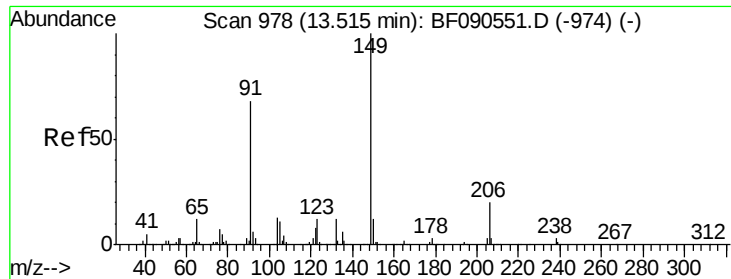
Tot Ion:202 Resp: 1880597
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.5 14.6 21.8



#78
Terphenyl-d14
Concen: 75.28 ng
RT: 13.035 min Scan# 936
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:244 Resp: 2407648
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 7.8 5.6 8.4

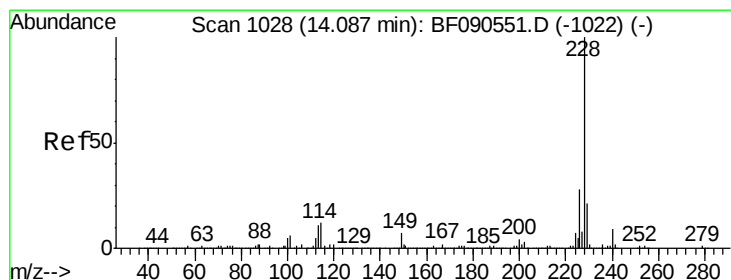
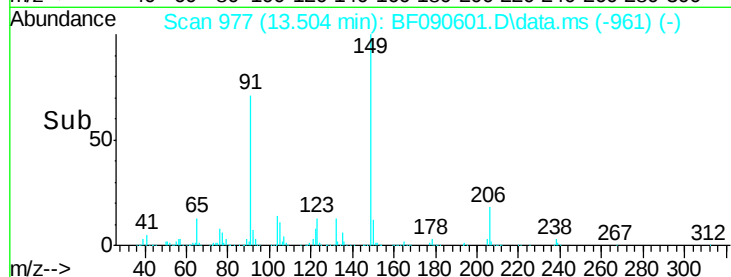
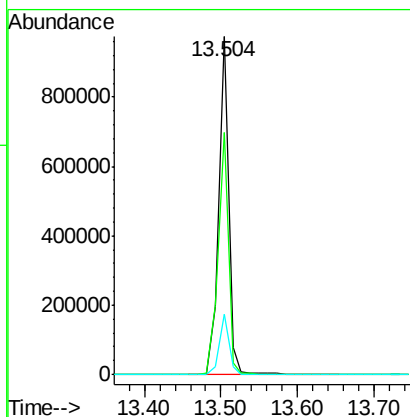
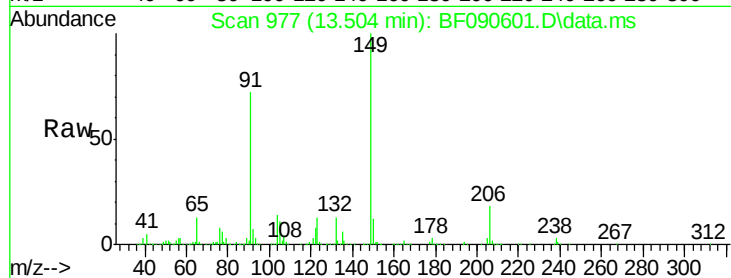




#79
Butylbenzylphthalate
Concen: 40.13 ng
RT: 13.504 min Scan# 97
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

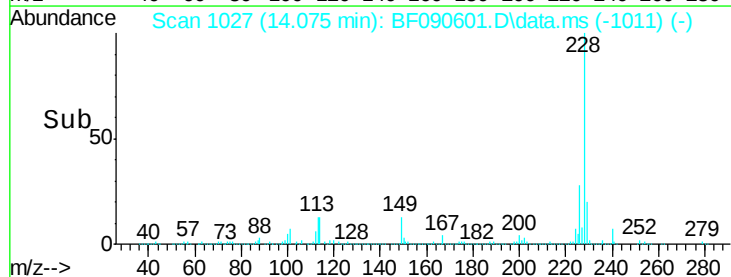
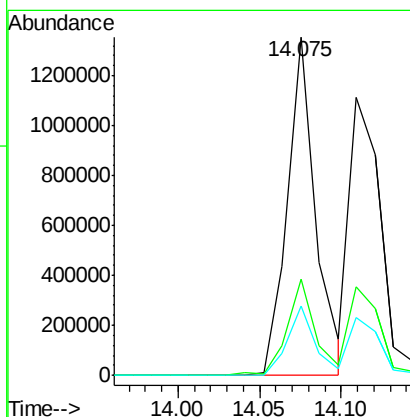
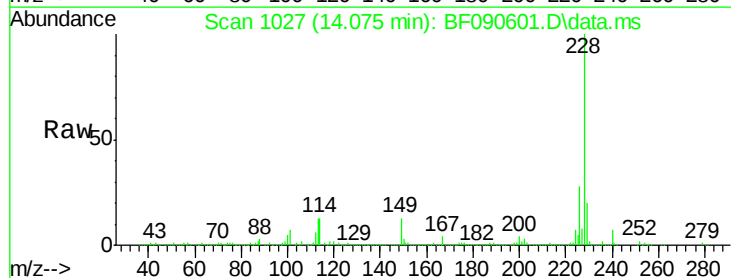
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

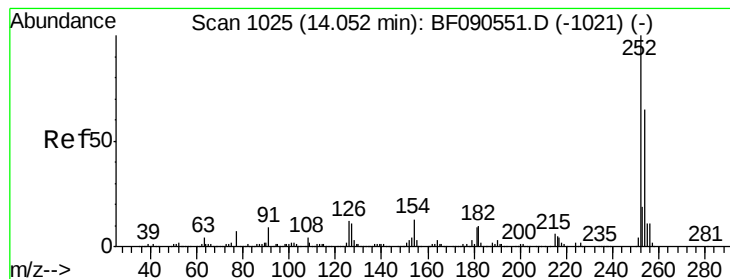
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	54.3	81.5
206	17.9	15.8	23.6



#80
Benzo(a)anthracene
Concen: 38.77 ng
RT: 14.075 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.4	16.6	25.0

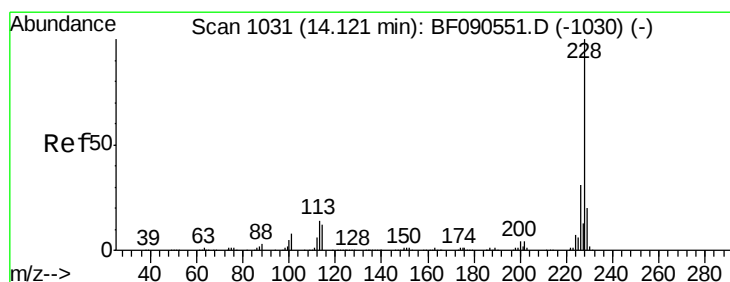
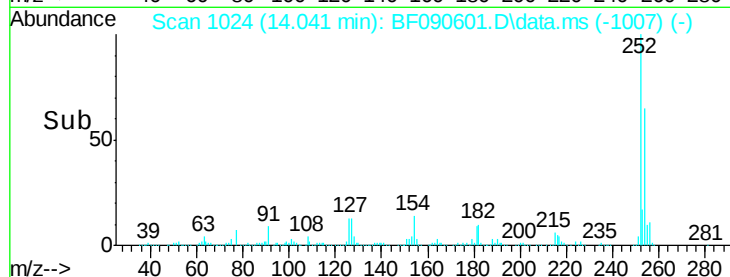
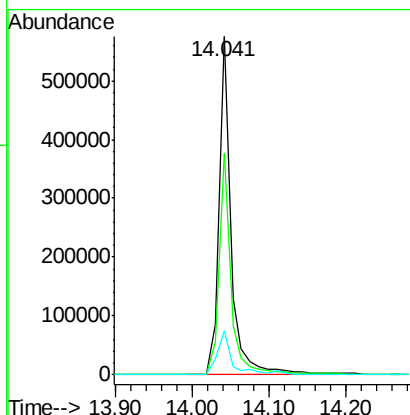
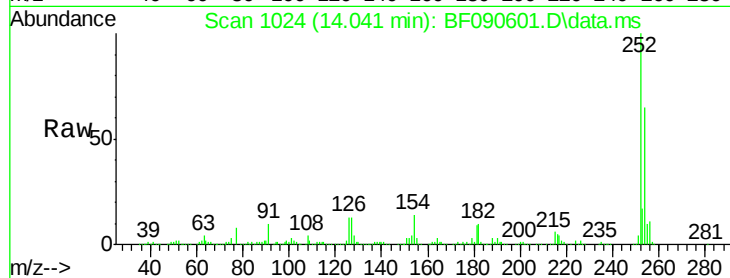




#81
 3,3'-Dichlorobenzidine
 Concen: 43.23 ng
 RT: 14.041 min Scan# 1024
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

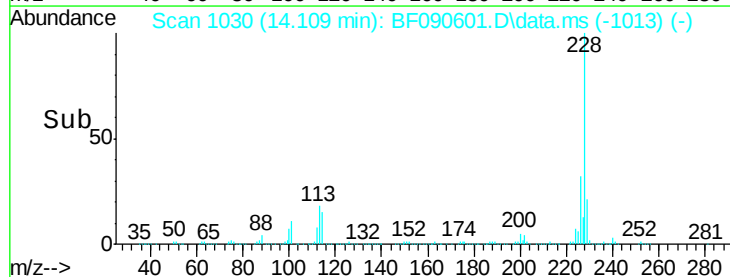
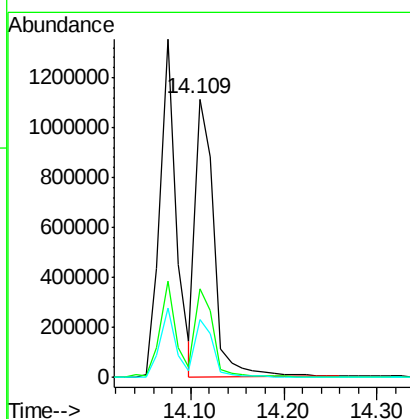
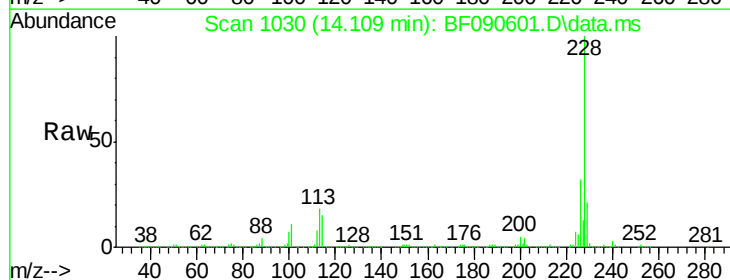
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

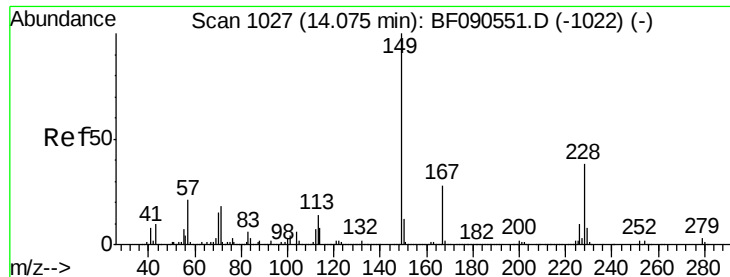
Tot Ion:252 Resp: 626052
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.1 78.1
 126 12.9 9.3 13.9



#82
 Chrysene
 Concen: 37.97 ng
 RT: 14.109 min Scan# 1030
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:228 Resp: 1550710
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.8 37.2
 229 20.7 16.2 24.4

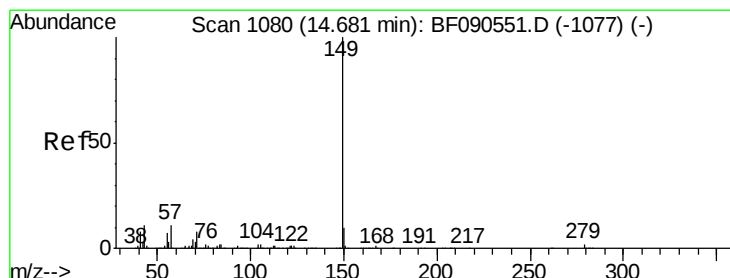
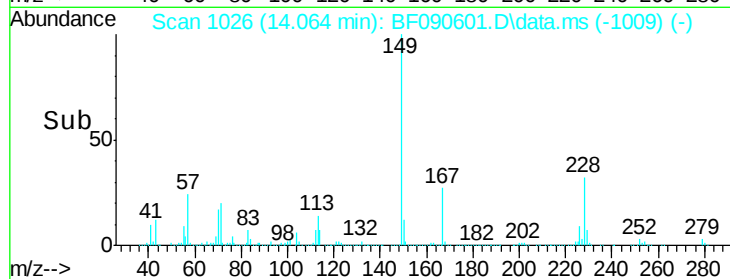
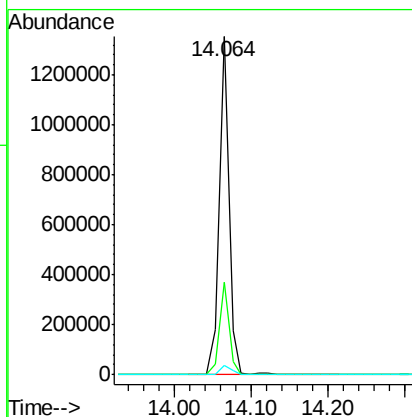
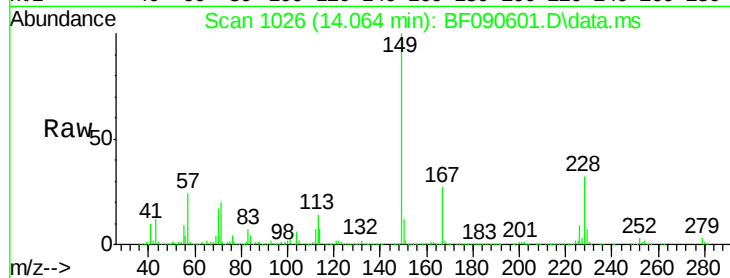




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.33 ng
 RT: 14.064 min Scan# 1026
 Delta R.T. -0.011 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

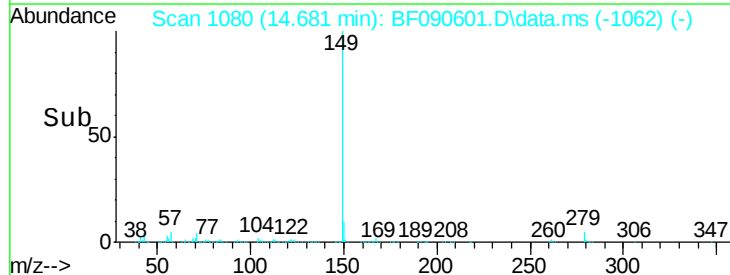
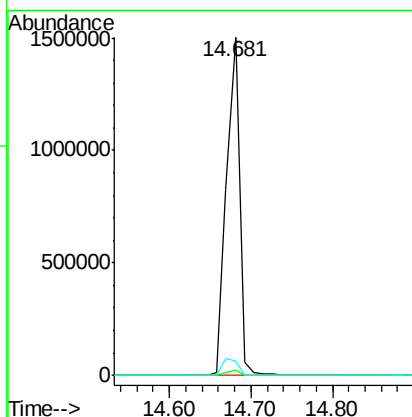
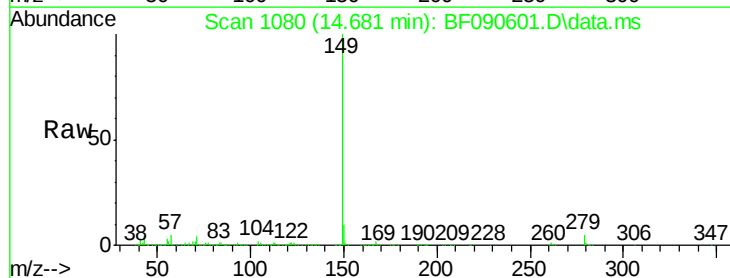
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

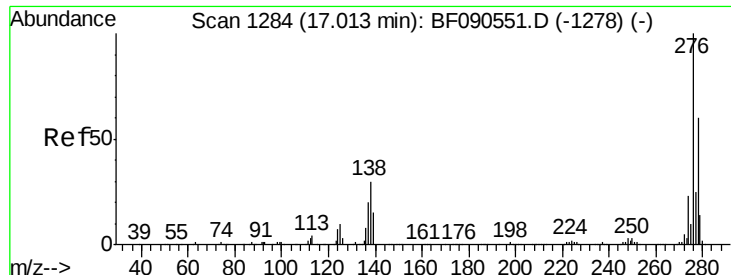
Tot Ion:149 Resp: 1188812
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 2.8 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 42.19 ng
 RT: 14.681 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:149 Resp: 1667406
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 5.8 6.7 10.1#

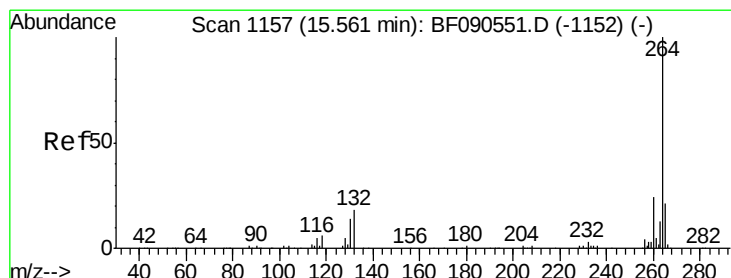
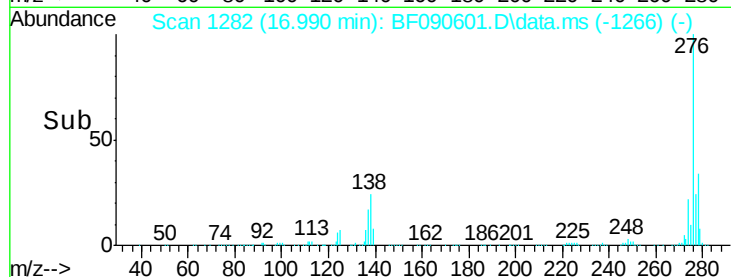
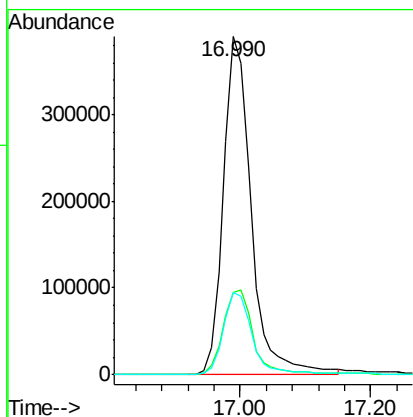
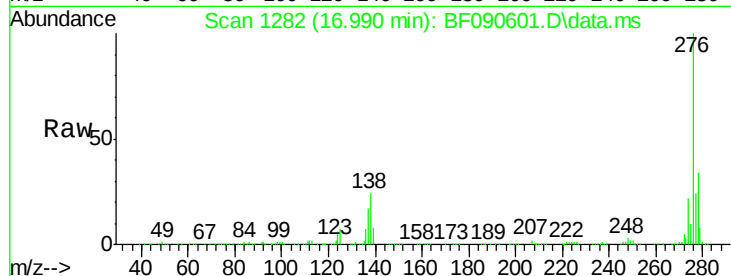




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.80 ng
 RT: 16.990 min Scan# 1284
 Delta R.T. -0.023 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

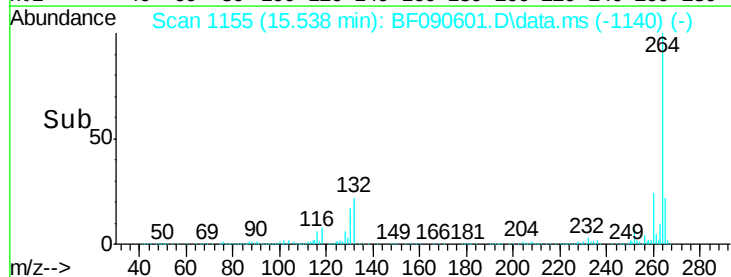
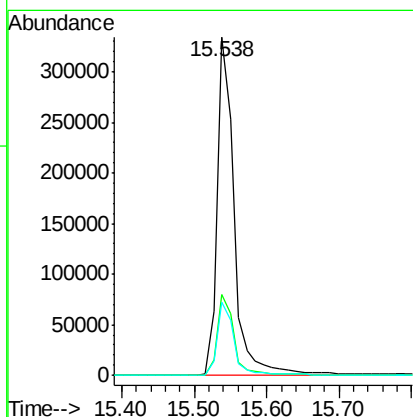
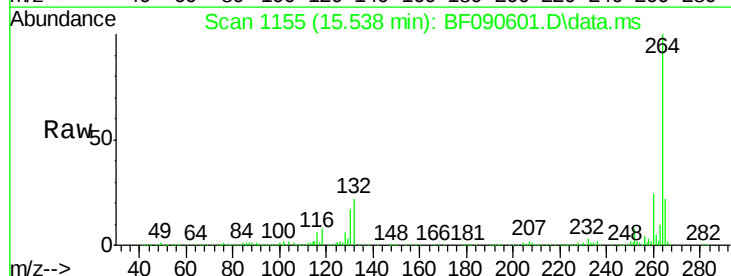
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

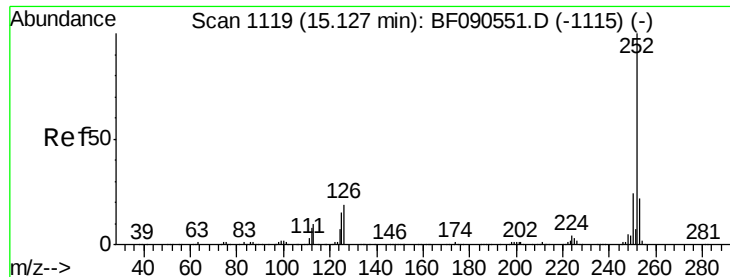
Tot Ion:276 Resp: 1152392
 Ion Ratio Lower Upper
 276 100
 138 27.0 25.8 38.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.538 min Scan# 1155
 Delta R.T. -0.023 min
 Lab File: BF090601.D
 Acq: 17 Oct 2016 11:15

Tgt Ion:264 Resp: 544531
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.7 16.7 25.1

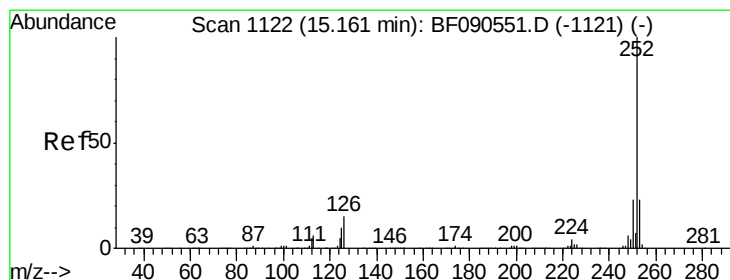
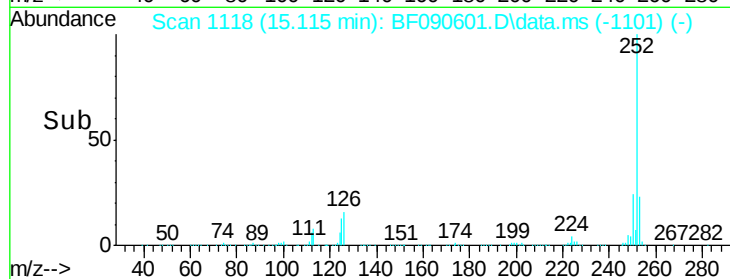
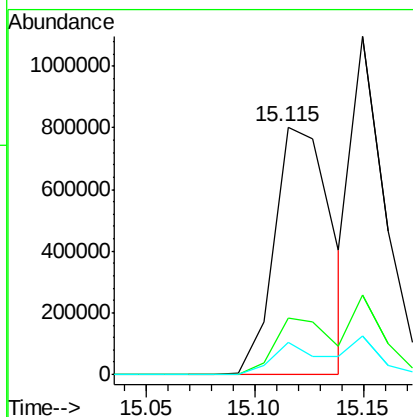
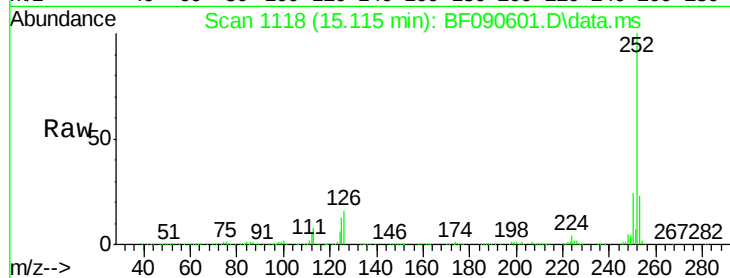




#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 15.115 min Scan# 1118
Delta R.T. -0.011 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

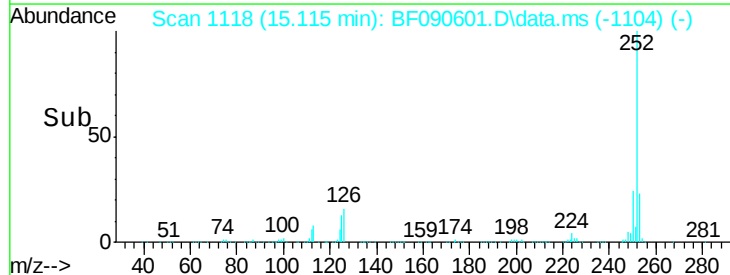
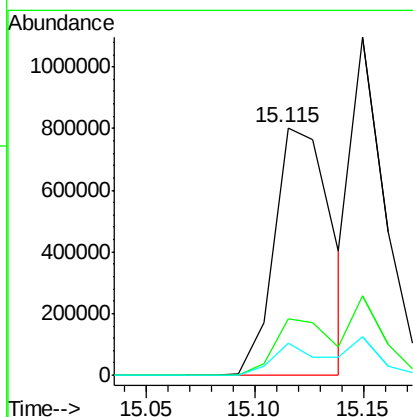
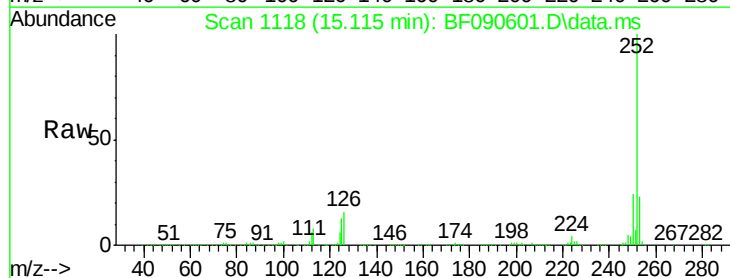
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

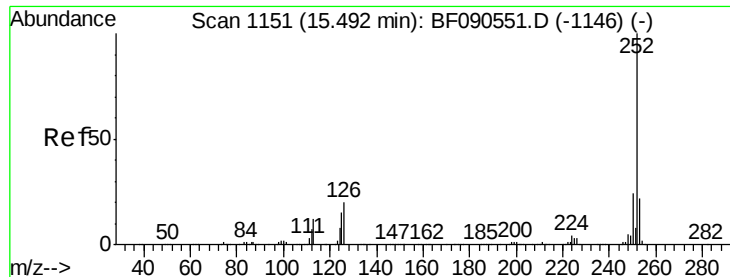
Tot Ion:252 Resp: 1470815
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.8 12.0 18.0



#88
Benzo(k)fluoranthene
Concen: 38.36 ng
RT: 15.115 min Scan# 1118
Delta R.T. -0.046 min
Lab File: BF090601.D
Acq: 17 Oct 2016 11:15

Tgt Ion:252 Resp: 1470815
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.8 10.0 15.0





#89

Benzo(a)pyrene

Concen: 38.54 ng

RT: 15.481 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

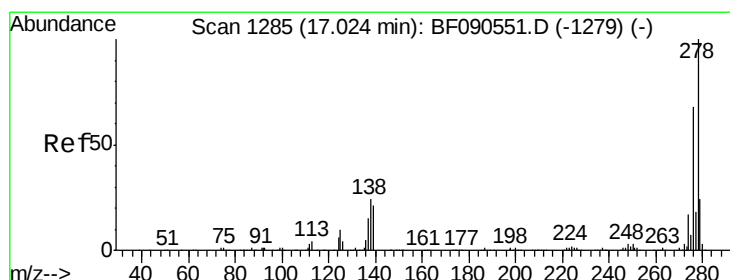
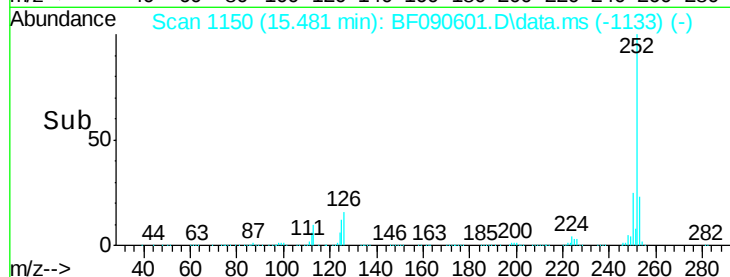
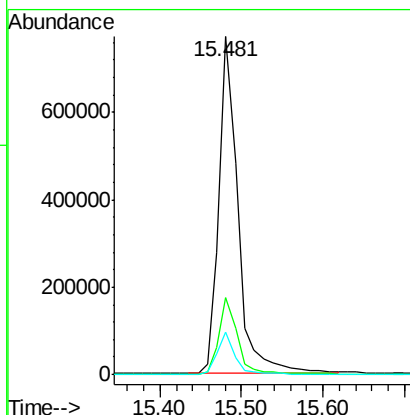
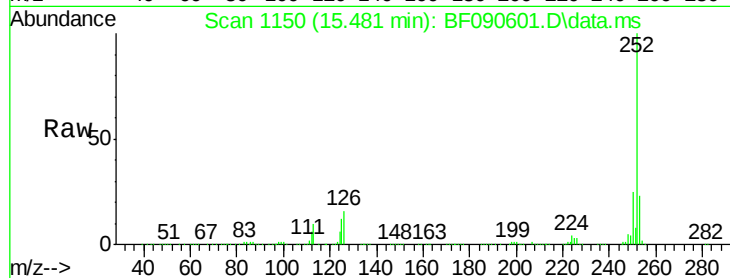
Tot Ion:252 Resp: 1257249

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 12.5 12.3 18.5



#90

Dibenzo(a,h)anthracene

Concen: 40.39 ng

RT: 17.013 min Scan# 1284

Delta R.T. -0.011 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

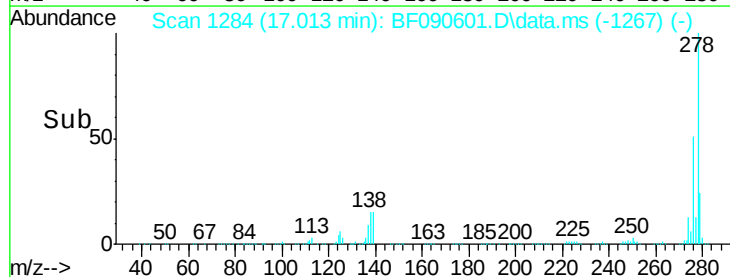
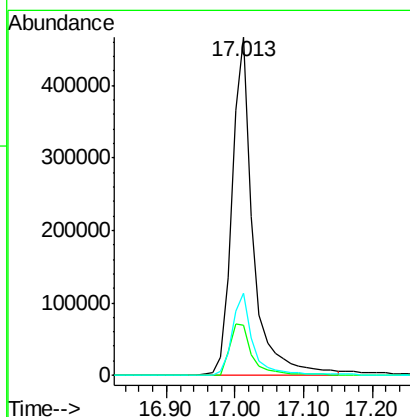
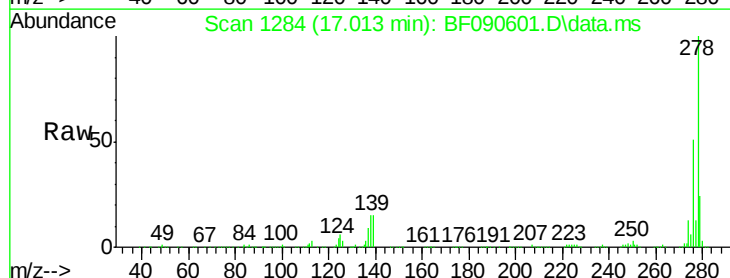
Tgt Ion:278 Resp: 1004728

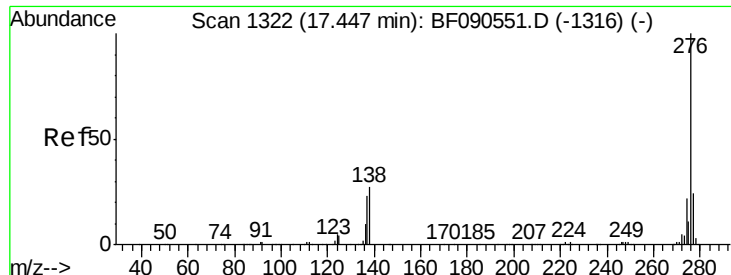
Ion Ratio Lower Upper

278 100

139 14.9 16.6 25.0#

279 24.2 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 39.63 ng

RT: 17.424 min Scan# 13

Delta R.T. -0.023 min

Lab File: BF090601.D

Acq: 17 Oct 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 940101

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 24.6 21.8 32.8

