

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088611.D
 Acq On : 2 Jul 2016 12:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 03:01:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	110177	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	445530	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	204143	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	408542	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	288933	20.00	ng	-0.01
86) Perylene-d12	15.33	264	276706	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	587050	79.85	ng	-0.02
7) Phenol-d6	6.42	99	731374	76.99	ng	-0.02
23) Nitrobenzene-d5	7.36	82	637246	74.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	151716	80.03	ng	-0.02
44) 2-Fluorobiphenyl	9.16	172	1132245	87.61	ng	-0.01
78) Terphenyl-d14	12.89	244	902196	69.55	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	132733	36.42	ng	# 35
3) Pyridine	3.02	79	367699	34.77	ng	96
4) n-Nitrosodimethylamine	2.97	42	143696	35.56	ng	91
6) Aniline	6.46	93	514905	37.19	ng	99
8) 2-Chlorophenol	6.58	128	306863	38.84	ng	86
9) Benzaldehyde	6.33	77	220277	34.23	ng	83
10) Phenol	6.44	94	408034	37.64	ng	# 67
11) bis(2-Chloroethyl)ether	6.54	93	329446	40.75	ng	85
12) 1,3-Dichlorobenzene	6.81	146	316932	36.45	ng	97
13) 1,4-Dichlorobenzene	6.81	146	316932	36.72	ng	96
14) 1,2-Dichlorobenzene	6.97	146	324906	40.22	ng	96
15) Benzyl Alcohol	6.94	79	255977	36.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	437787	37.39	ng	90
17) 2-Methylphenol	7.05	107	239878	37.22	ng	98
18) Hexachloroethane	7.31	117	132011	39.55	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	238333	37.35	ng	# 83
20) 3+4-Methylphenols	7.21	107	300714	38.87	ng	# 71
22) Acetophenone	7.21	105	432900	40.03	ng	# 88
24) Nitrobenzene	7.38	77	383857	44.78	ng	89
25) Isophorone	7.62	82	601552	38.20	ng	97
26) 2-Nitrophenol	7.70	139	156197	44.44	ng	# 74
27) 2,4-Dimethylphenol	7.74	122	269851	36.86	ng	90
28) bis(2-Chloroethoxy)methane	7.84	93	433444	42.29	ng	# 96
29) 2,4-Dichlorophenol	7.94	162	252073	42.60	ng	94
30) 1,2,4-Trichlorobenzene	8.02	180	253270	39.01	ng	99
31) Naphthalene	8.10	128	851091	38.75	ng	100
32) Benzoic acid	7.86	122	210360	39.58	ng	94
33) 4-Chloroaniline	8.15	127	368439	37.70	ng	94
34) Hexachlorobutadiene	8.23	225	147076	42.30	ng	98
35) Caprolactam	8.52	113	83820	41.71	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	291167	41.61	ng	92
37) 2-Methylnaphthalene	8.80	142	558878	39.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	261536	38.52	ng	# 1
40) Hexachlorocyclopentadiene	8.95	237	138817	41.65	ng	99

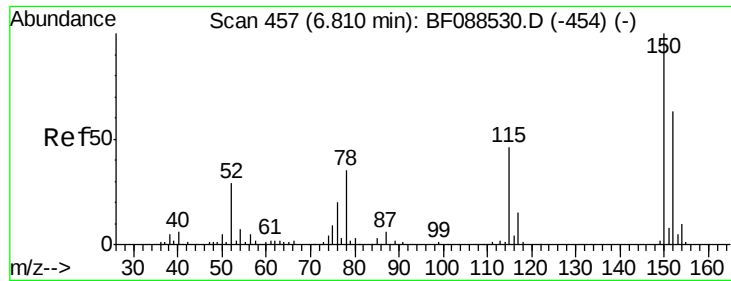
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088611.D
 Acq On : 2 Jul 2016 12:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 03:01:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	182309	40.72	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	177300	46.03	ng #	90
45) 1,1'-Biphenyl	9.26	154	647896	38.33	ng	98
46) 2-Chloronaphthalene	9.28	162	514720	38.79	ng	98
47) 2-Nitroaniline	9.37	65	174914	37.14	ng	95
48) Acenaphthylene	9.69	152	840596	39.81	ng	100
49) Dimethylphthalate	9.56	163	644604	44.32	ng	99
50) 2,6-Dinitrotoluene	9.62	165	150058	46.55	ng #	83
51) Acenaphthene	9.86	154	522405	40.36	ng	99
52) 3-Nitroaniline	9.78	138	147814	36.07	ng	88
53) 2,4-Dinitrophenol	9.88	184	67766	47.61	ng	90
54) Dibenzofuran	10.03	168	642008	37.90	ng #	87
55) 4-Nitrophenol	9.94	139	139685	44.86	ng	96
56) 2,4-Dinitrotoluene	10.02	165	202455	48.04	ng	90
57) Fluorene	10.38	166	479902	36.76	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	131146	44.01	ng #	57
59) Diethylphthalate	10.26	149	615716	42.18	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	249622	41.15	ng	97
61) 4-Nitroaniline	10.40	138	185010	46.92	ng	98
62) Azobenzene	10.54	77	704096	42.29	ng	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	87938	40.24	ng	93
65) n-Nitrosodiphenylamine	10.49	169	475628	34.40	ng	100
66) 4-Bromophenyl-phenylether	10.86	248	149791	36.38	ng #	69
67) Hexachlorobenzene	10.92	284	173438	38.06	ng	94
68) Atrazine	11.02	200	143277	33.25	ng	91
69) Pentachlorophenol	11.12	266	115018	42.64	ng	99
70) Phenanthrene	11.34	178	858036	38.42	ng	99
71) Anthracene	11.38	178	769962	34.67	ng	99
72) Carbazole	11.54	167	839146	40.15	ng	99
73) Di-n-butylphthalate	11.89	149	957786	39.40	ng	98
74) Fluoranthene	12.51	202	807993	35.69	ng	98
76) Benzidine	12.64	184	504216	34.53	ng	99
77) Pyrene	12.74	202	846338	34.55	ng	100
79) Butylbenzylphthalate	13.37	149	409674	37.49	ng #	82
80) Benzo(a)anthracene	13.93	228	706739	37.99	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	306496	43.82	ng #	98
82) Chrysene	13.97	228	712393	38.70	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	486886	39.03	ng	98
84) Di-n-octyl phthalate	14.55	149	922009	43.50	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.67	276	544856	38.47	ng #	100
87) Benzo(h)fluoranthene	14.94	252	621501	35.81	ng #	95
88) Benzo(k)fluoranthene	14.94	252	621501	41.13	ng	99
89) Benzo(a)pyrene	15.28	252	589478	40.11	ng #	94
90) Dibenzo(a,h)anthracene	16.69	278	463596	37.78	ng	99
91) Benzo(g,h,i)perylene	17.07	276	472766	37.23	ng	99

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

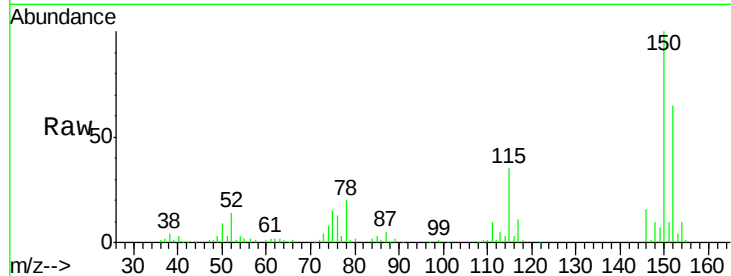


#1

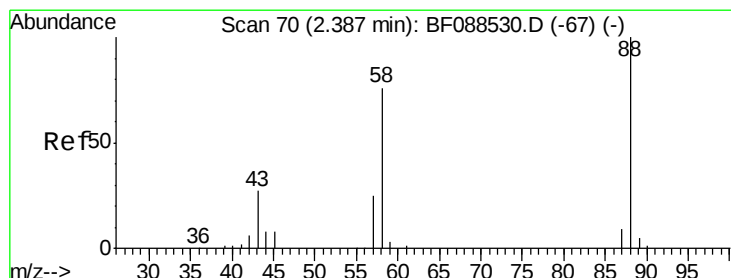
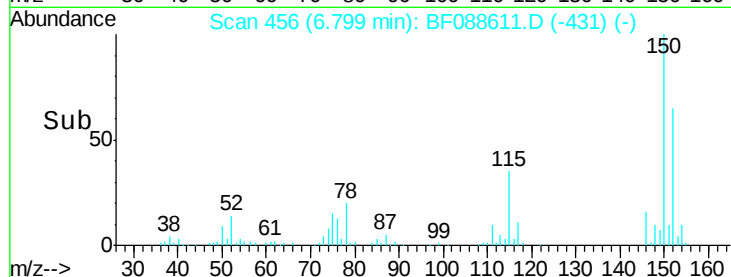
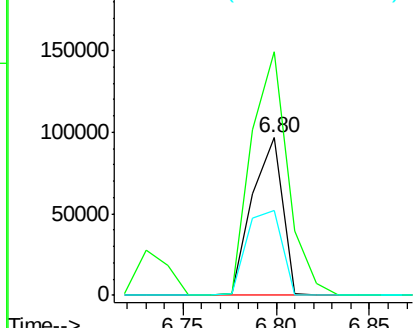
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 110177
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 53.9 39.6 59.4



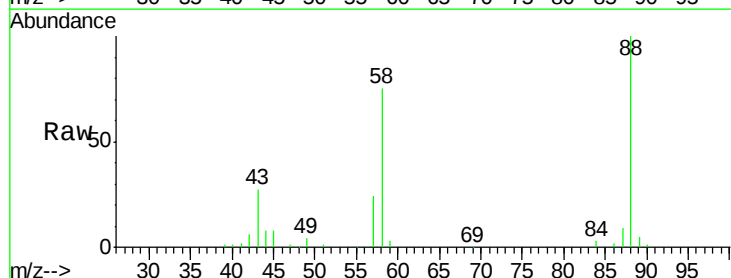
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



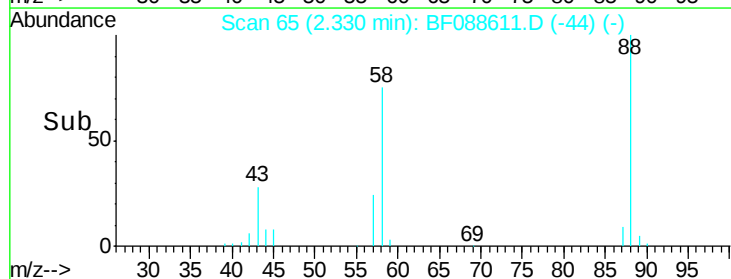
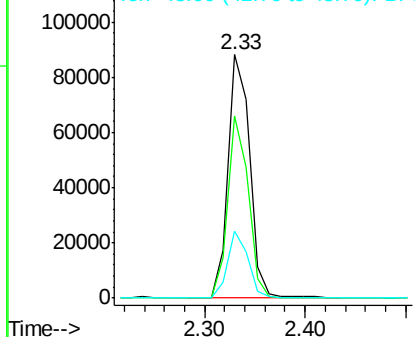
#2

1,4-Dioxane
Concen: 36.42 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.06 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion: 88 Resp: 132733
Ion Ratio Lower Upper
88 100
58 70.1 0.0 0.0#
43 25.7 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.77 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.07 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

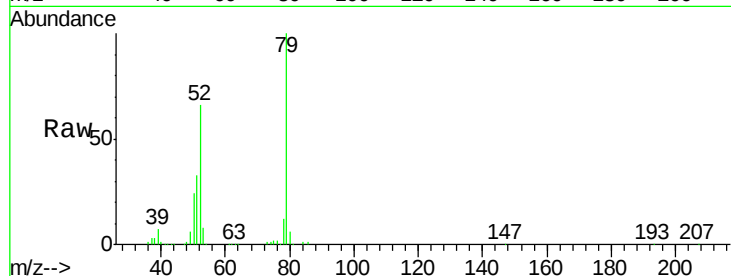
Tgt Ion: 79 Resp: 367699

Ion Ratio Lower Upper

79 100

52 66.4 56.3 84.5

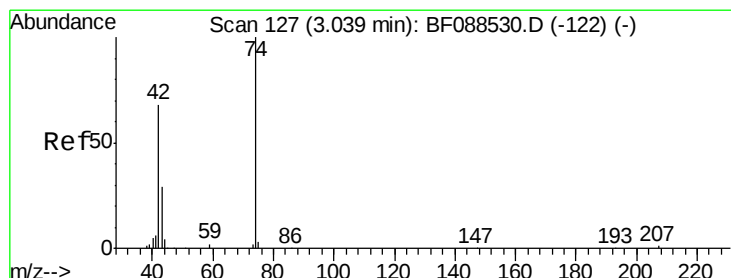
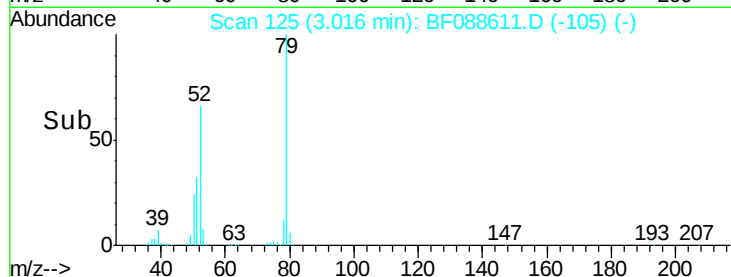
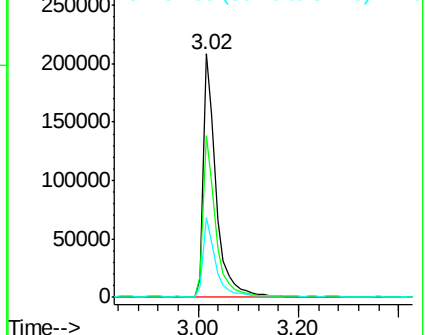
51 32.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.56 ng

RT: 2.97 min Scan# 121

Delta R.T. -0.07 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

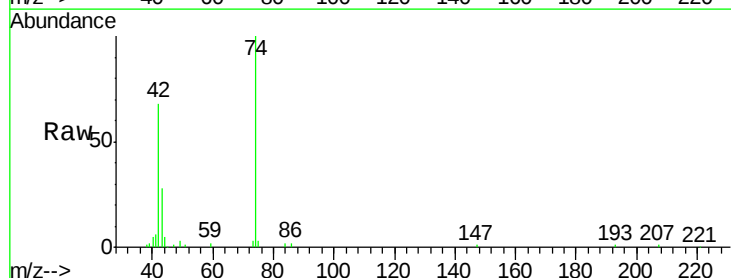
Tgt Ion: 42 Resp: 143696

Ion Ratio Lower Upper

42 100

74 146.5 108.6 163.0

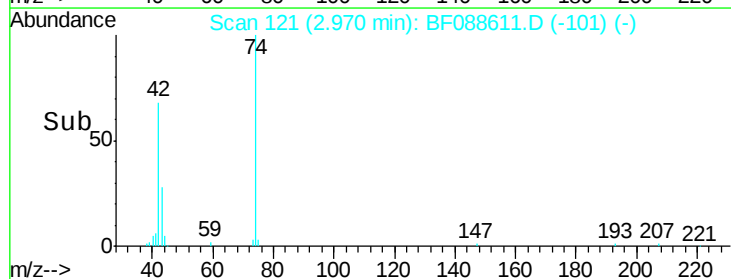
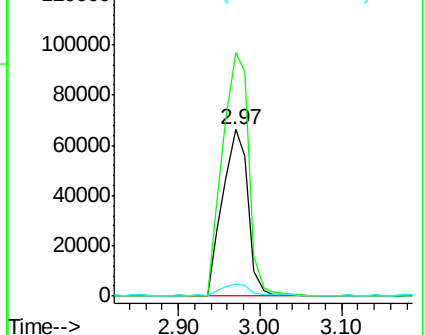
44 7.5 5.5 8.3

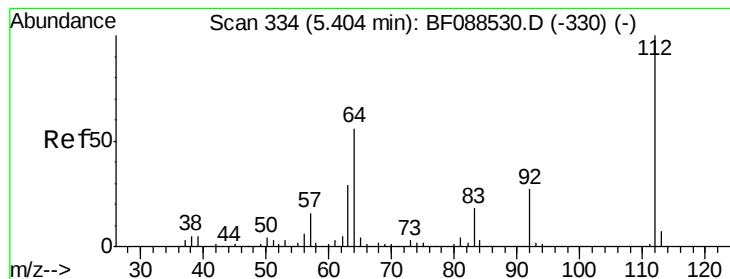


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.85 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

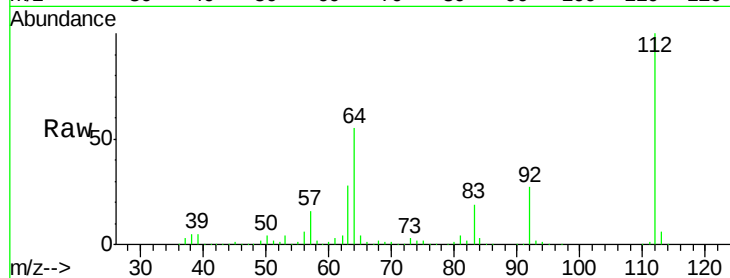
Tgt Ion: 112 Resp: 587050

Ion Ratio Lower Upper

112 100

64 54.8 42.2 63.2

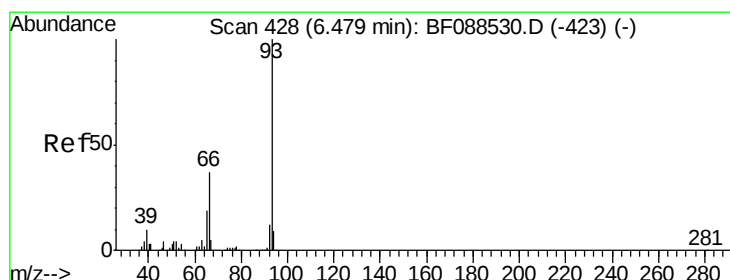
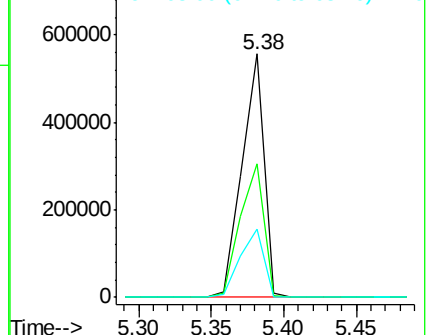
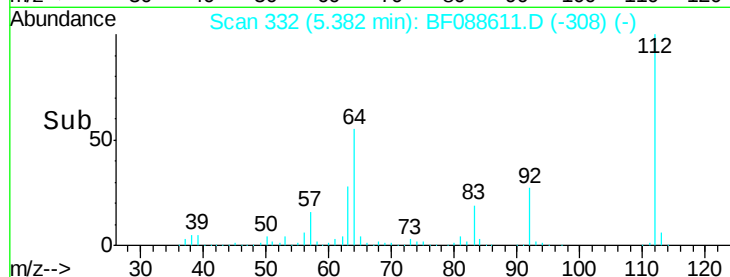
63 28.1 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.19 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

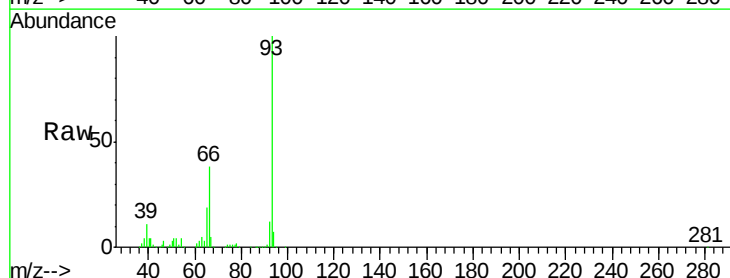
Tgt Ion: 93 Resp: 514905

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.8

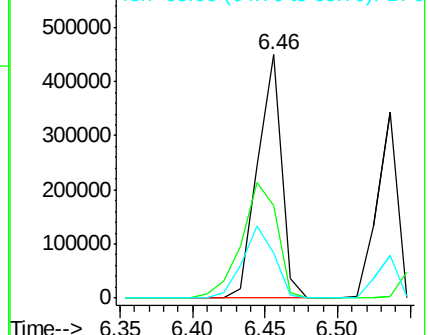
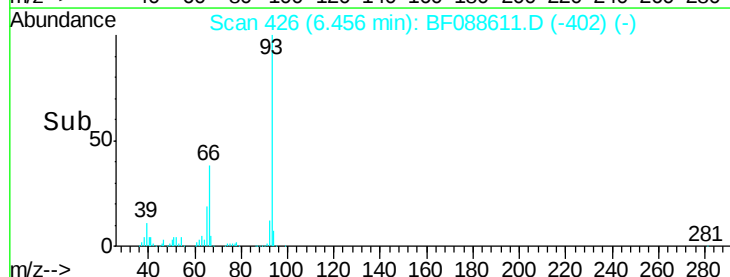
65 18.7 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.99 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

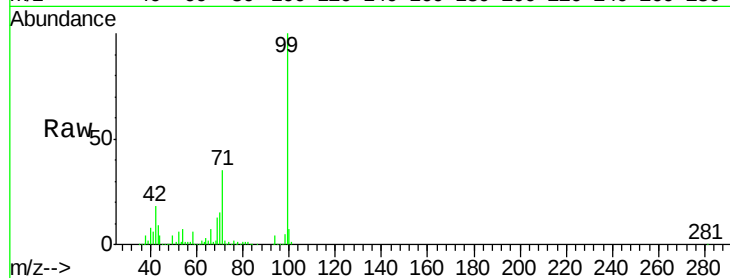
Tgt Ion: 99 Resp: 731374

Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

71 35.2 23.4 35.0#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

600000

500000

400000

300000

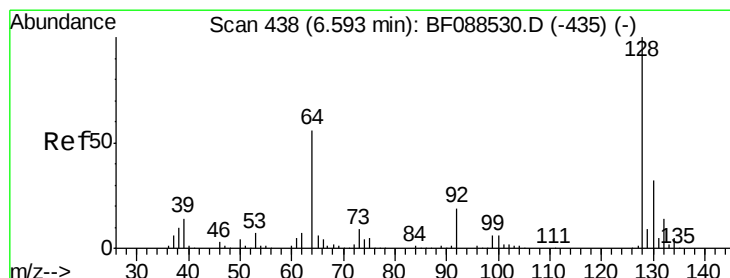
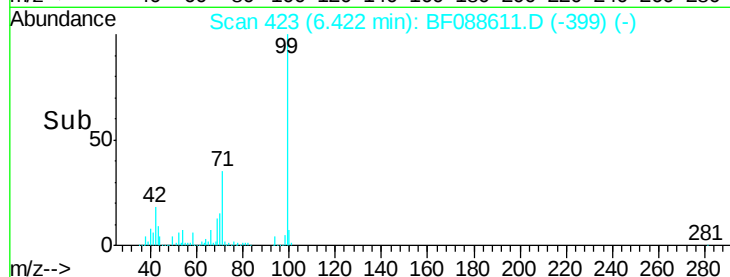
200000

100000

0

6.35 6.40 6.45 6.50

Time-->



#8

2-Chlorophenol

Concen: 38.84 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

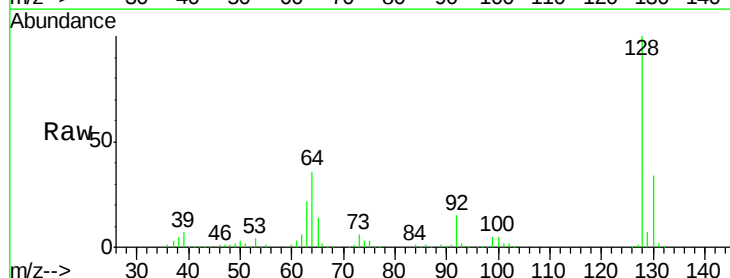
Tgt Ion: 128 Resp: 306863

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 36.1 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

300000

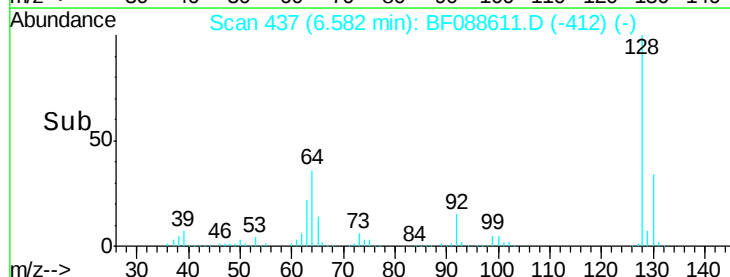
200000

100000

0

6.50 6.55 6.60

Time-->





#9

Benzaldehyde

Concen: 34.23 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

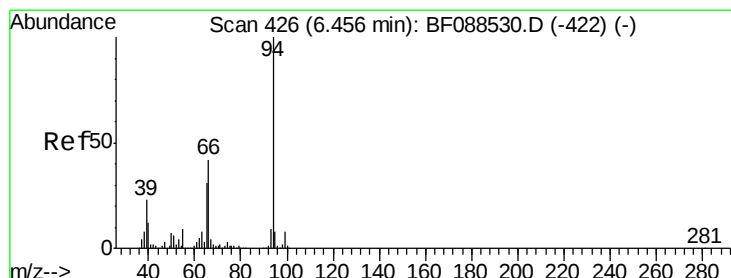
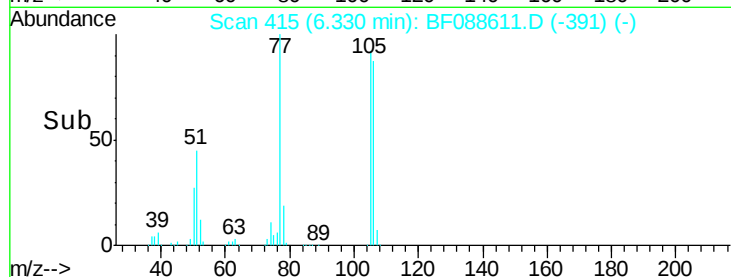
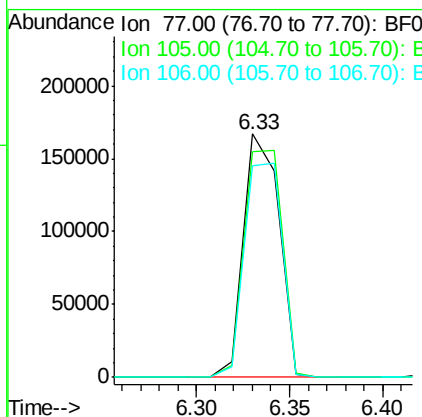
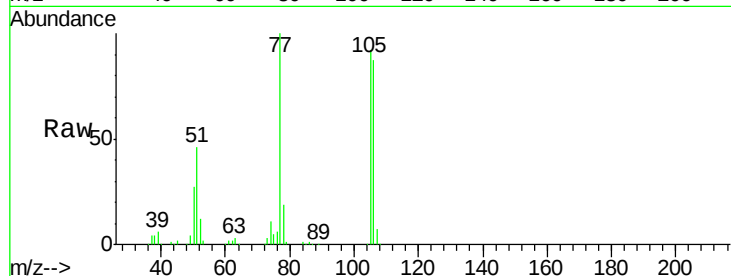
Tgt Ion: 77 Resp: 220277

Ion Ratio Lower Upper

77 100

105 92.5 90.6 130.6

106 86.9 85.3 125.3



#10

Phenol

Concen: 37.64 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

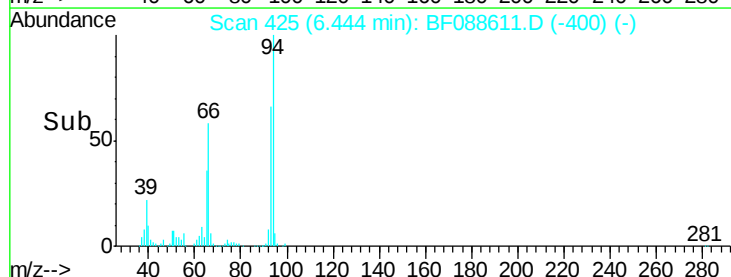
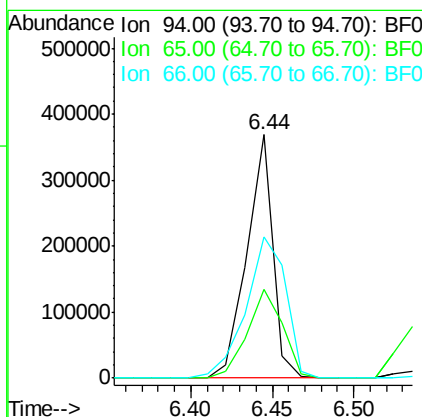
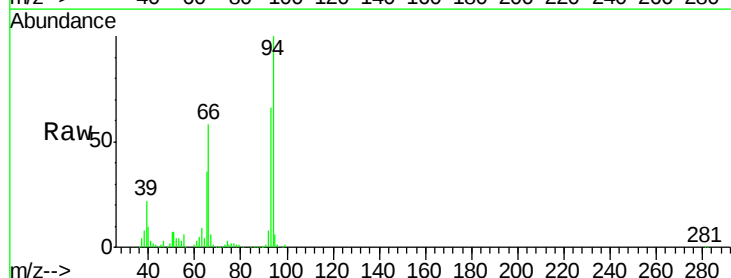
Tgt Ion: 94 Resp: 408034

Ion Ratio Lower Upper

94 100

65 36.3 5.9 45.9

66 58.0 14.0 54.0#

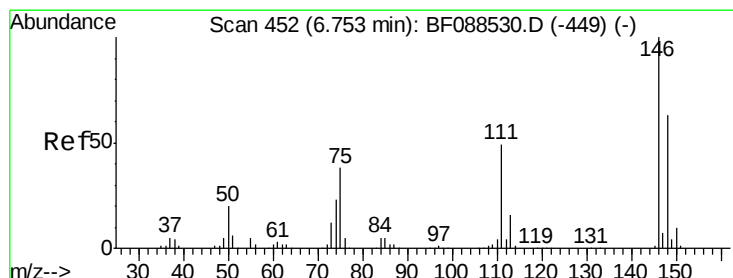
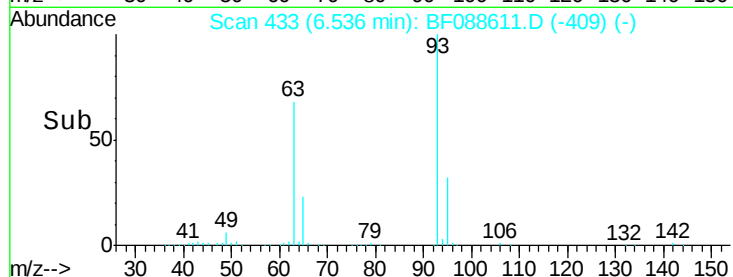
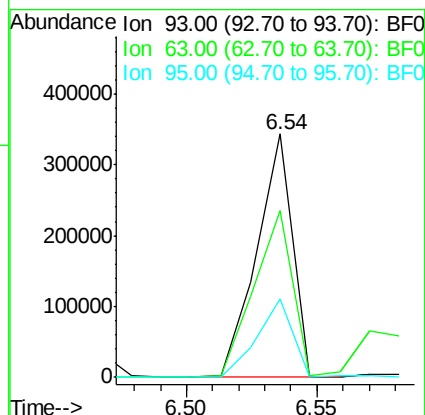
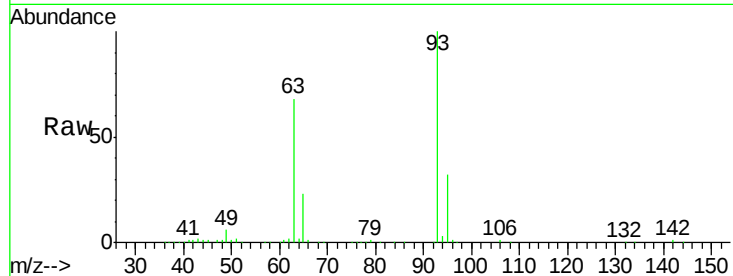




#11
bis(2-Chloroethyl)ether
Concen: 40.75 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

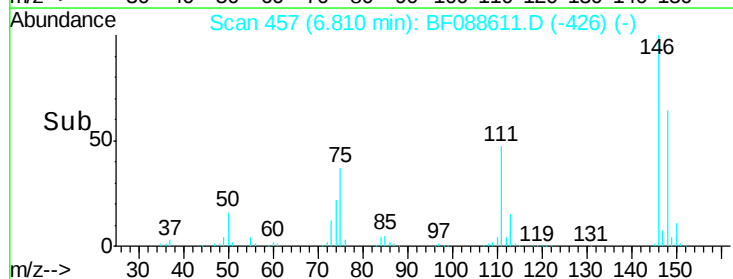
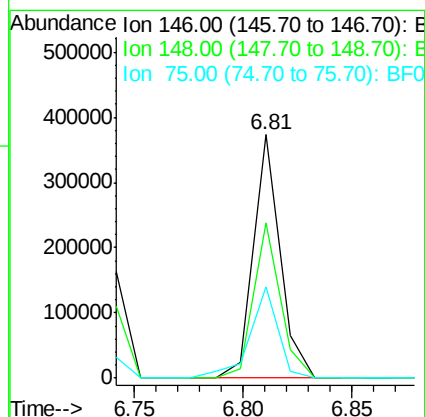
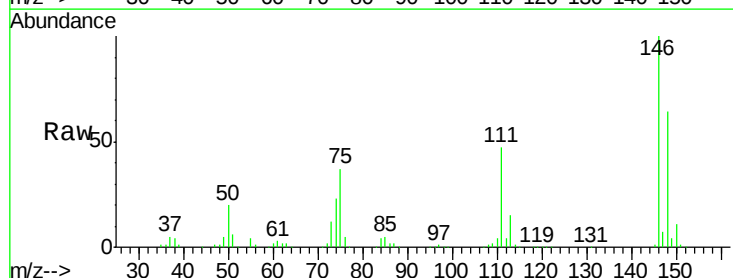
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

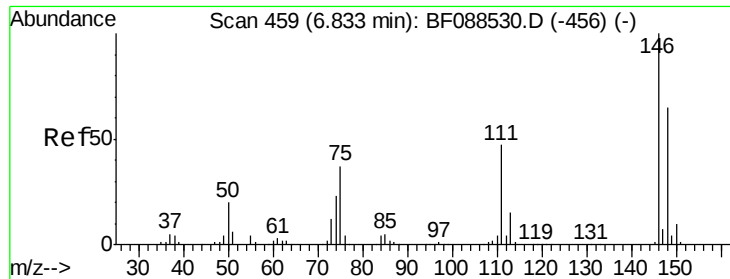
Tgt Ion: 93 Resp: 329446
Ion Ratio Lower Upper
93 100
63 68.4 67.6 107.6
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.45 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.06 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion: 146 Resp: 316932
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 37.4 25.6 38.4

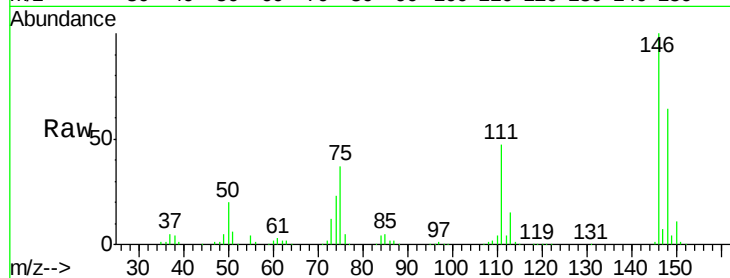




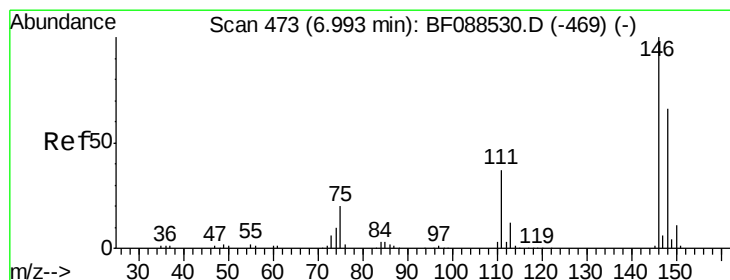
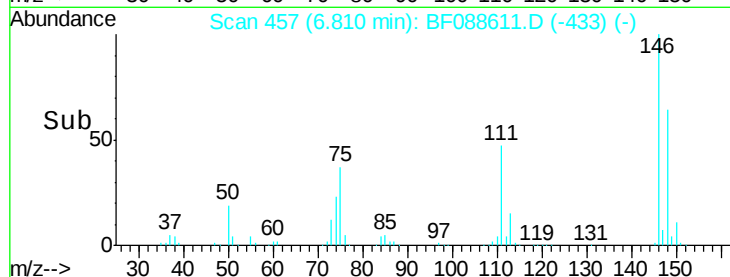
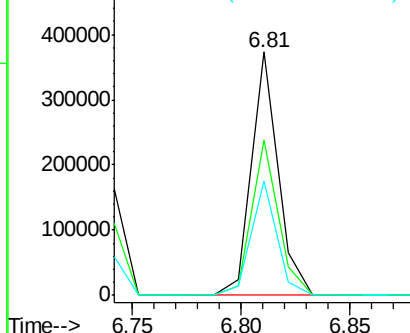
#13
 1,4-Dichlorobenzene
 Concen: 36.72 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 316932
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.0 78.0
 111 47.2 33.8 50.8

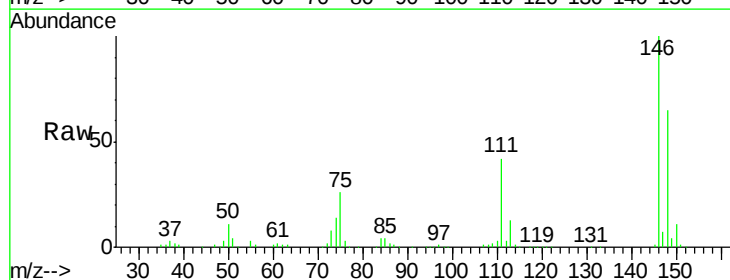


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

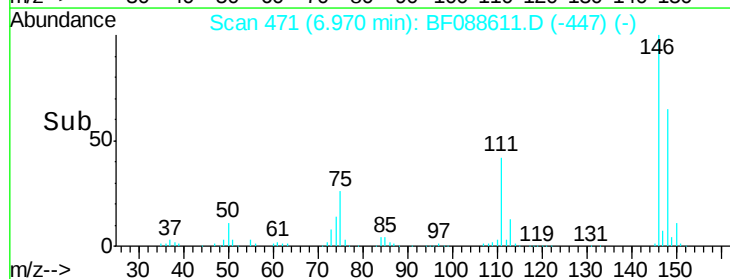
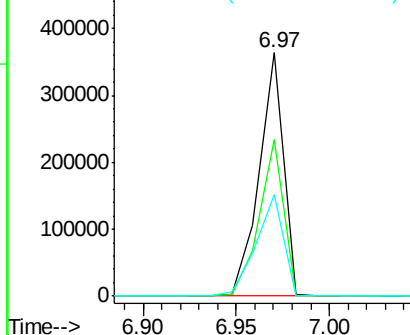


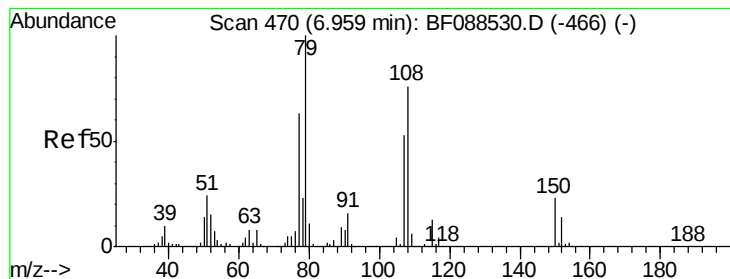
#14
 1,2-Dichlorobenzene
 Concen: 40.22 ng
 RT: 6.97 min Scan# 471
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:146 Resp: 324906
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 41.5 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.61 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

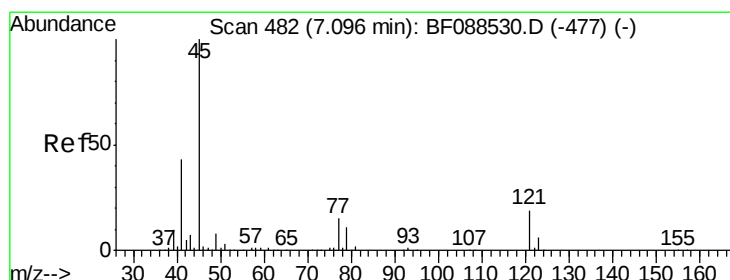
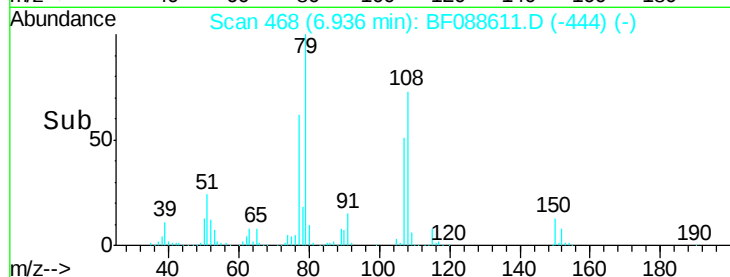
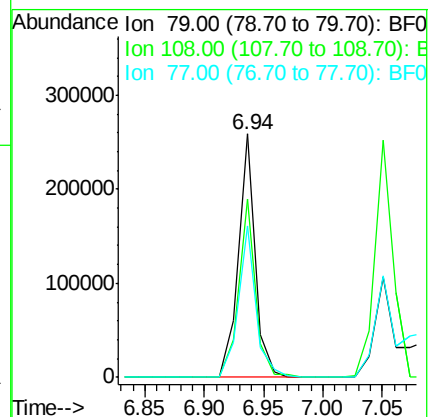
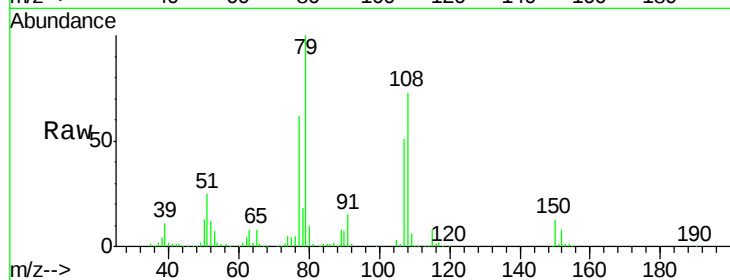
Tgt Ion: 79 Resp: 255977

Ion Ratio Lower Upper

79 100

108 73.0 65.0 97.6

77 62.4 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.39 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

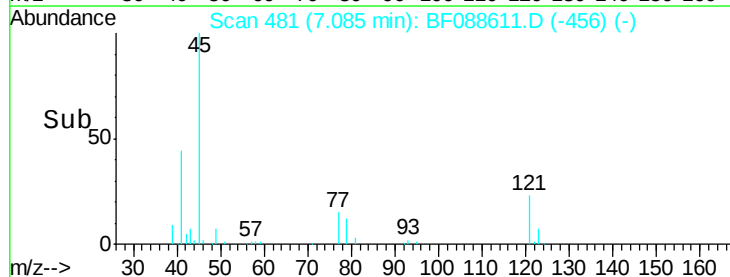
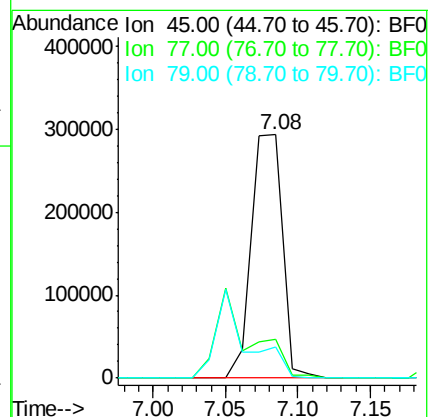
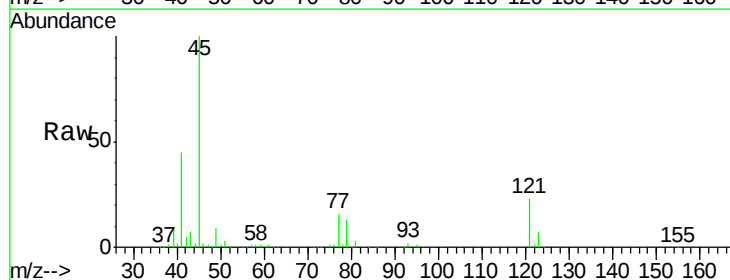
Tgt Ion: 45 Resp: 437787

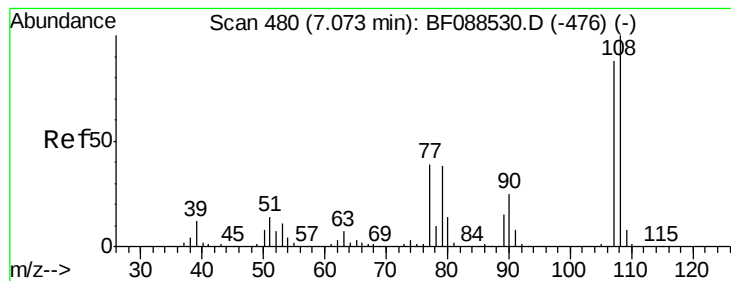
Ion Ratio Lower Upper

45 100

77 16.2 0.0 32.5

79 13.0 0.0 29.5

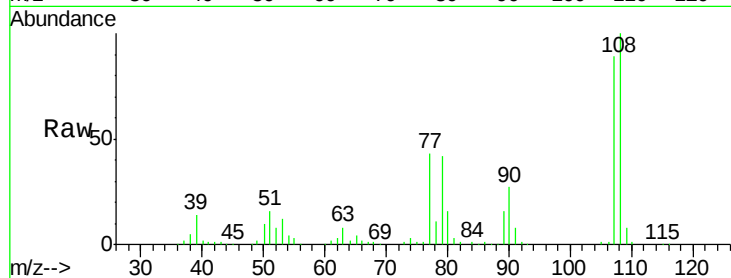




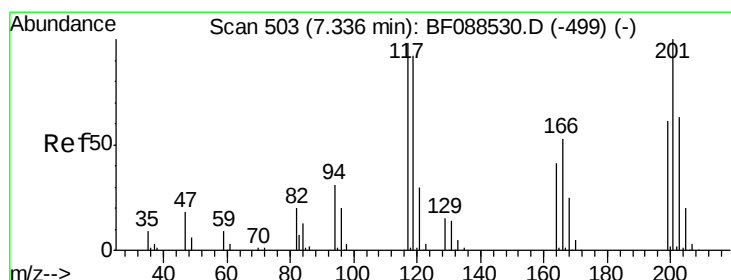
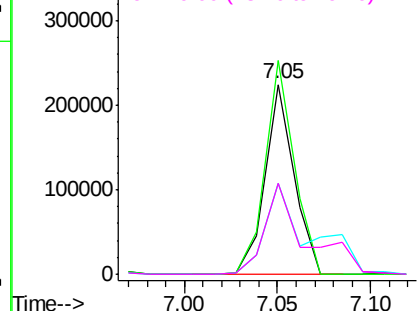
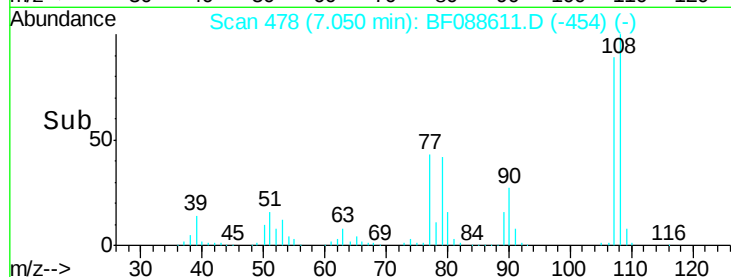
#17
2-Methylphenol
Concen: 37.22 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	239878
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	48.2	36.6	55.0
79	47.7	36.5	54.7

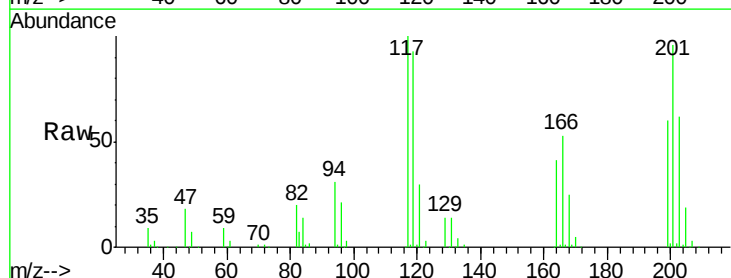


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

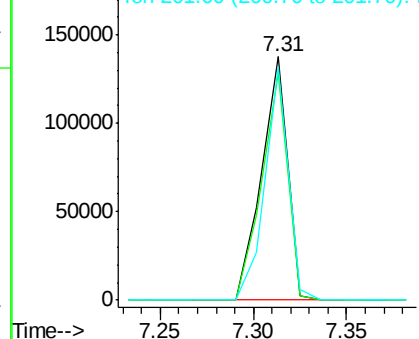
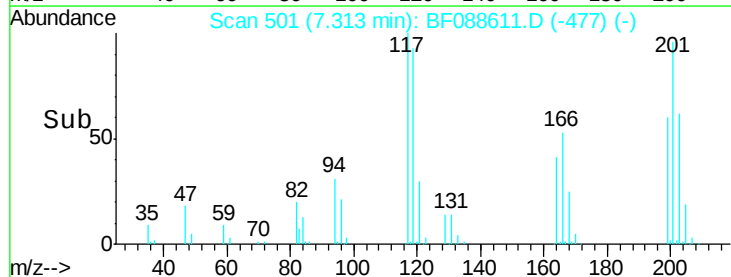


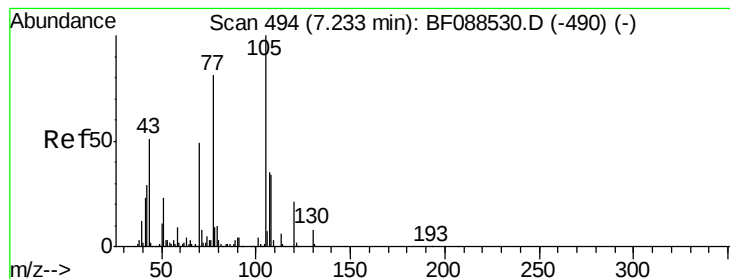
#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:	117	Resp:	132011
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.2
201	96.1	80.4	120.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.35 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 238333

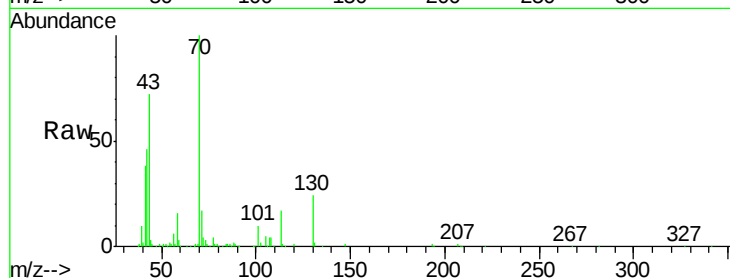
Ion Ratio Lower Upper

70 100

42 46.3 49.6 74.4#

101 10.3 7.1 10.7

130 24.2 15.4 23.2#

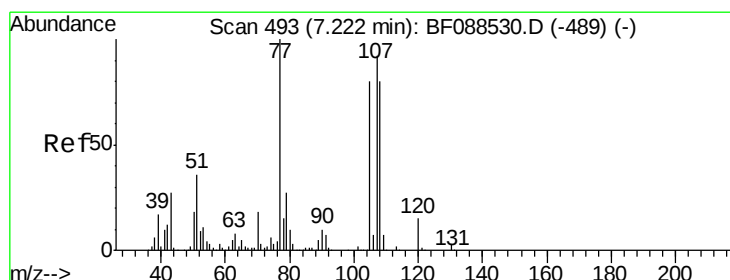
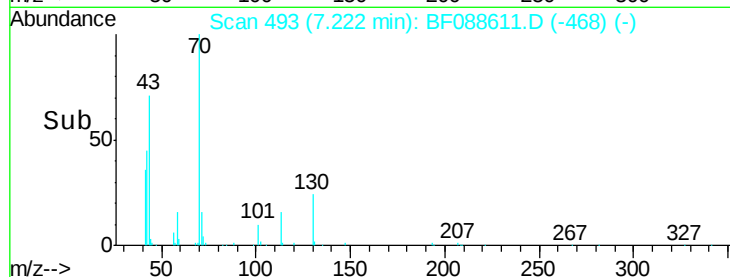
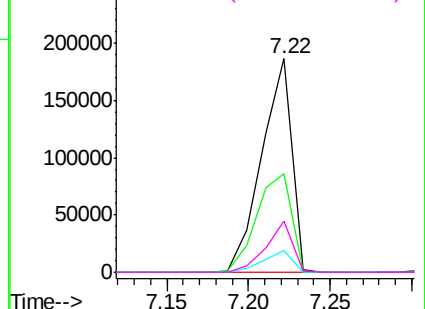


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.87 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion: 107 Resp: 300714

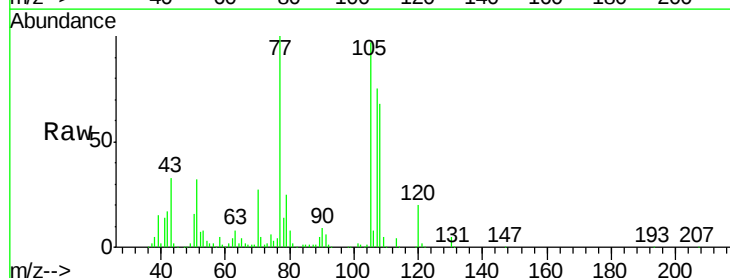
Ion Ratio Lower Upper

107 100

108 90.9 67.8 107.8

77 133.9 59.3 99.3#

79 32.9 7.0 47.0

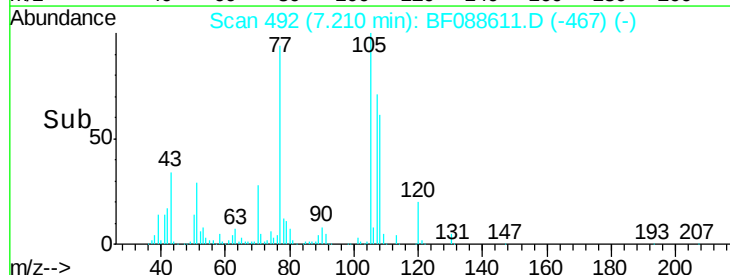
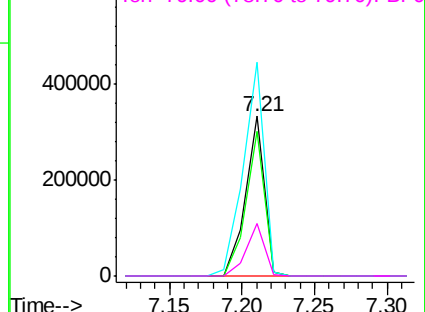


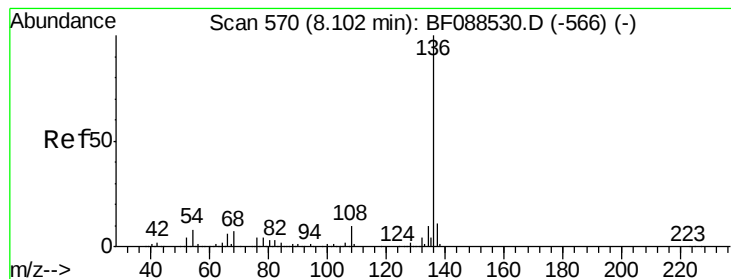
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 445530

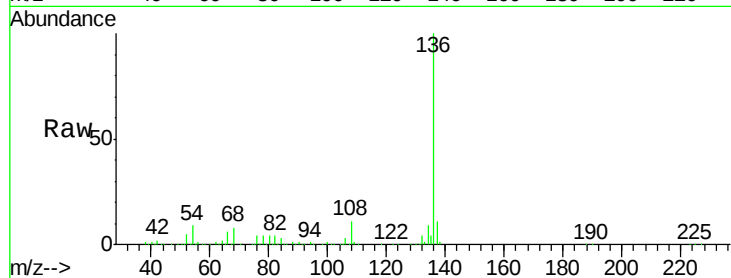
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.2 6.6 10.0

68 7.7 5.1 7.7#

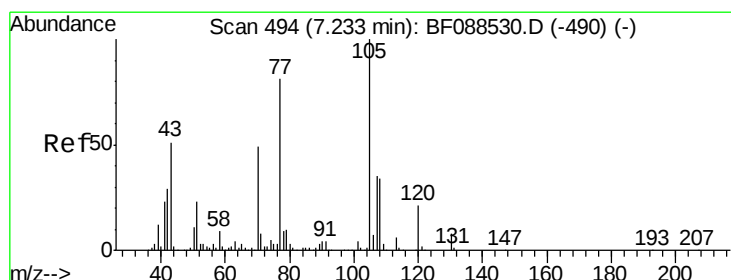
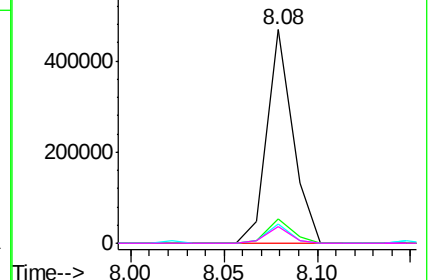
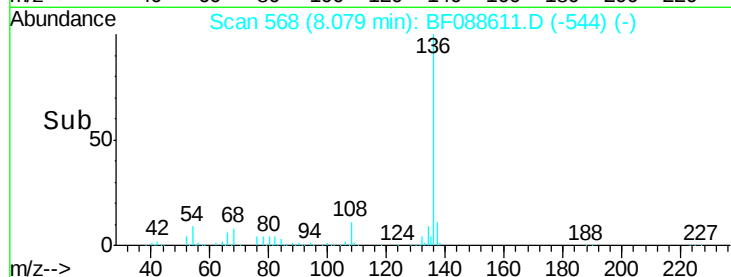


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.03 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:105 Resp: 432900

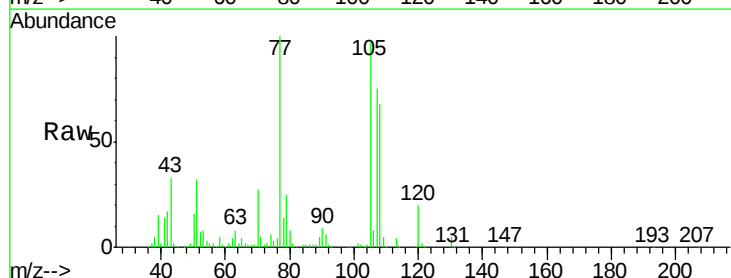
Ion Ratio Lower Upper

105 100

71 4.9 5.3 7.9#

51 32.6 18.2 27.4#

120 20.3 18.0 27.0

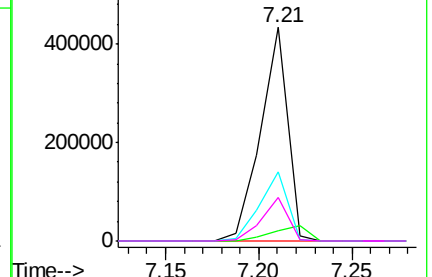
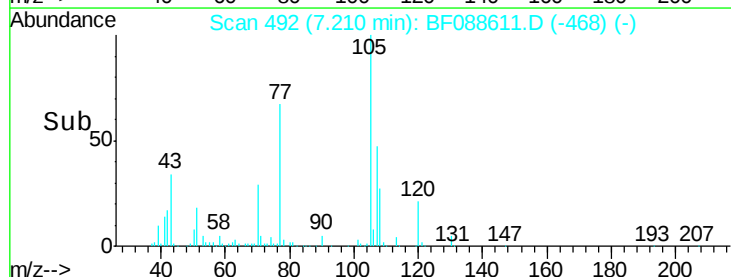


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

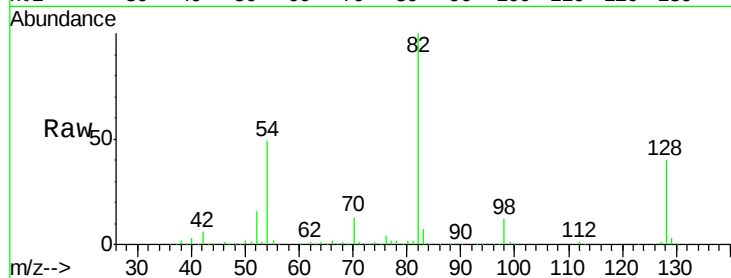




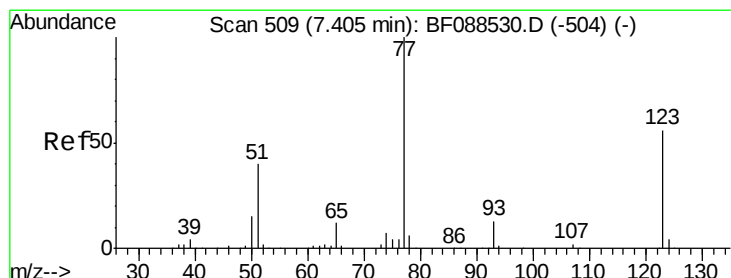
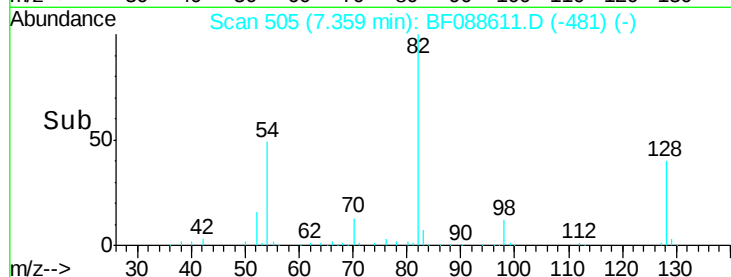
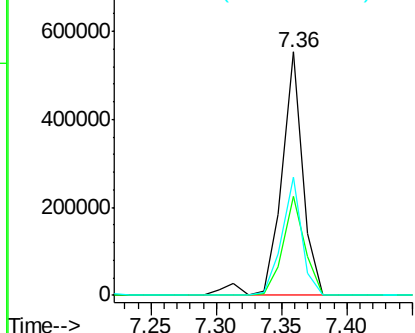
#23
 Nitrobenzene-d5
 Concen: 74.95 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 637246
 Ion Ratio Lower Upper
 82 100
 128 40.4 35.9 53.9
 54 48.7 40.9 61.3

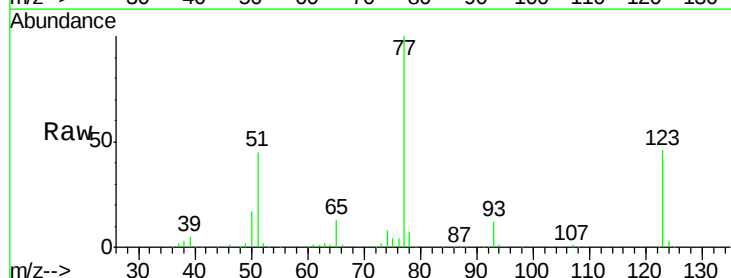


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

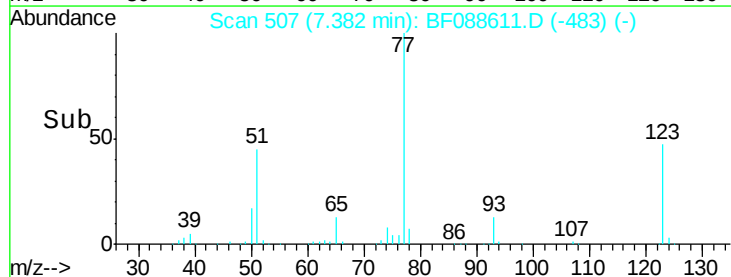
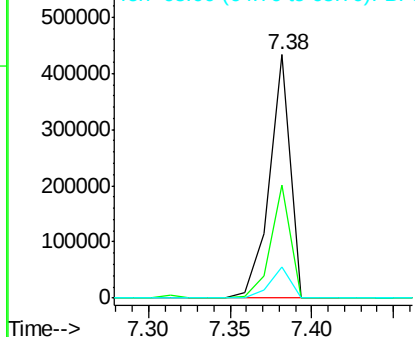


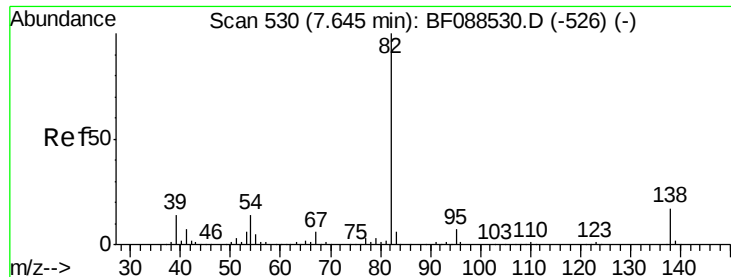
#24
 Nitrobenzene
 Concen: 44.78 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion: 77 Resp: 383857
 Ion Ratio Lower Upper
 77 100
 123 46.4 45.0 67.4
 65 13.0 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.20 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

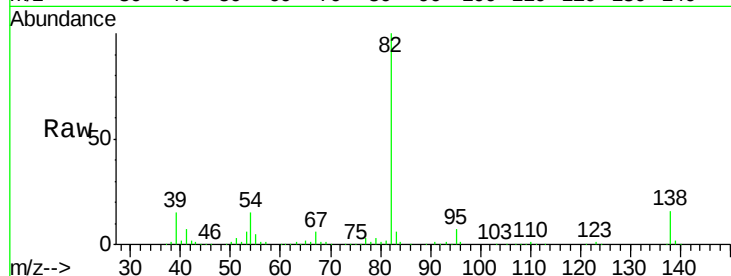
Tgt Ion: 82 Resp: 601552

Ion Ratio Lower Upper

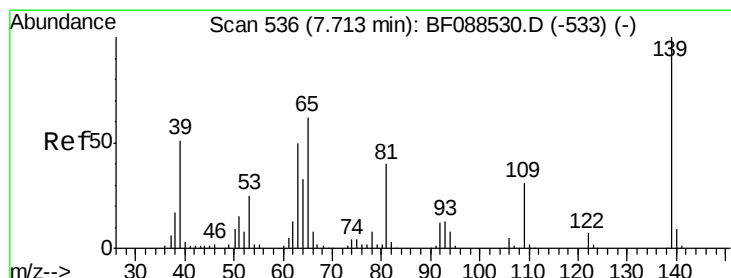
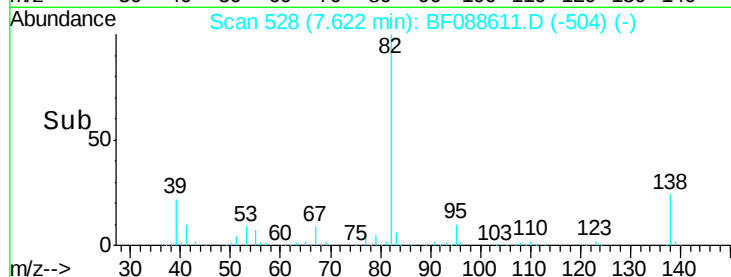
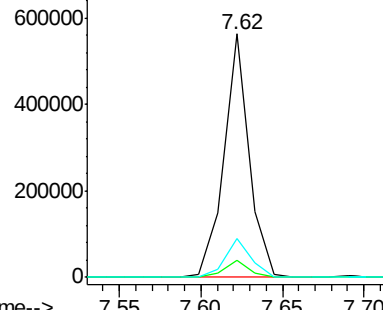
82 100

95 6.9 5.4 8.2

138 16.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.44 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

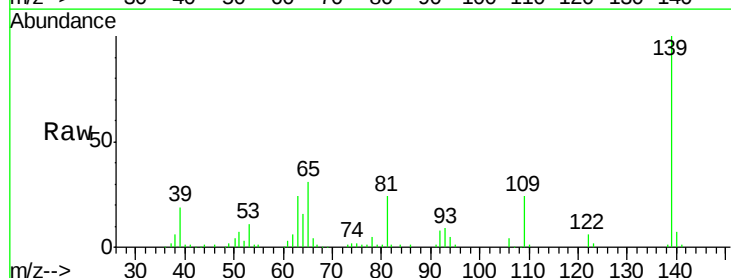
Tgt Ion: 139 Resp: 156197

Ion Ratio Lower Upper

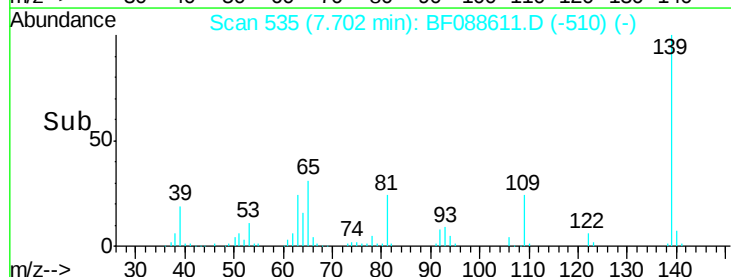
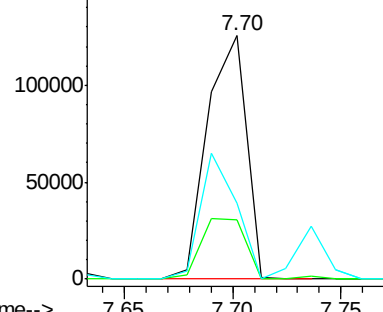
139 100

109 24.2 23.0 34.4

65 31.2 45.8 68.8#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.86 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

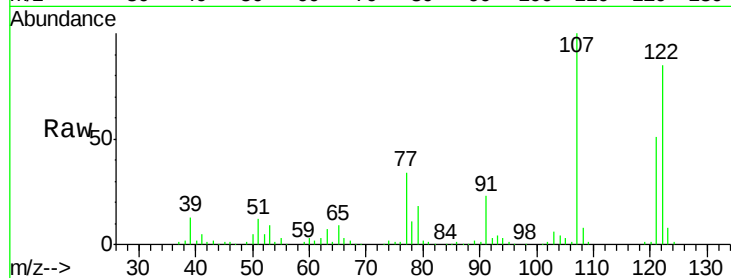
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

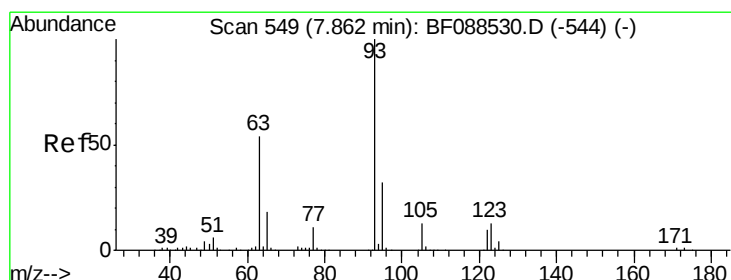
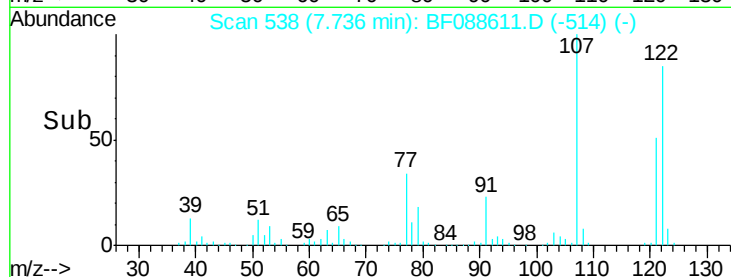
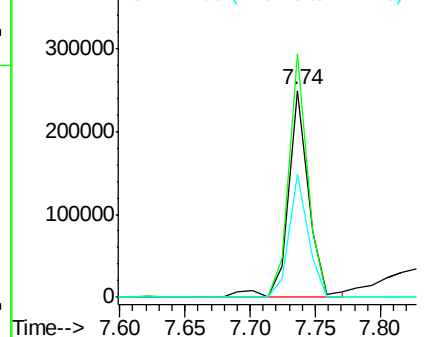
Tgt Ion:	122	Resp:	269851
Ion	Ratio	Lower	Upper
122	100		
107	117.6	82.4	123.6
121	59.4	46.3	69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.29 ng

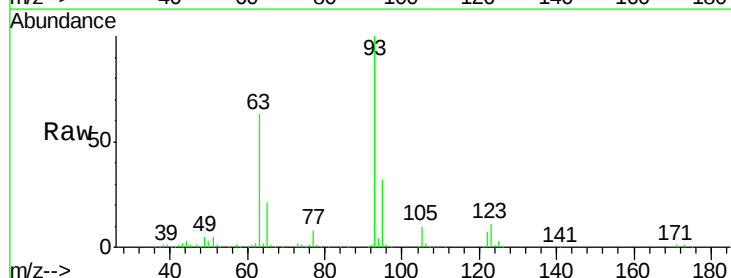
RT: 7.84 min Scan# 547

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

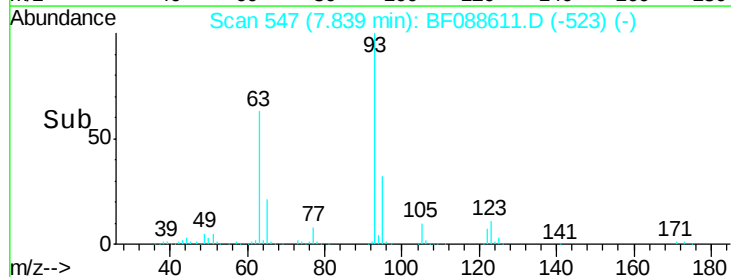
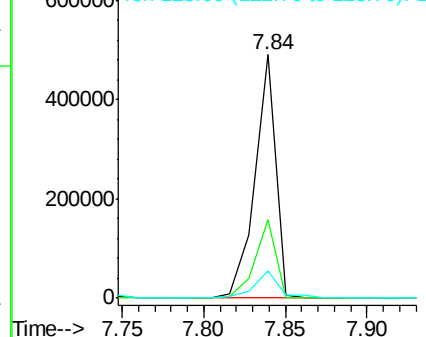
Tgt Ion:	93	Resp:	433444
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	11.0	11.6	17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

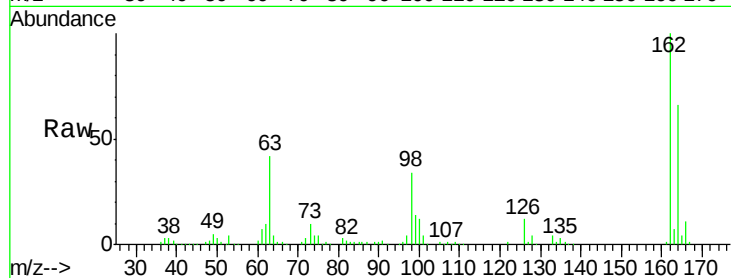




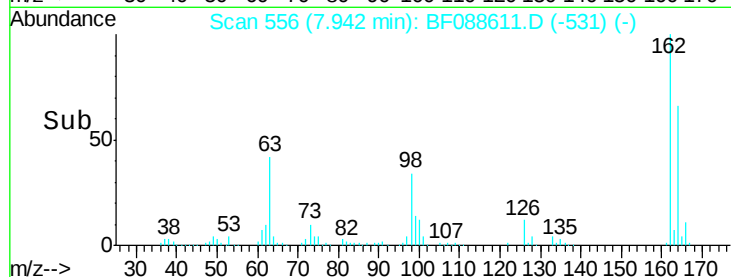
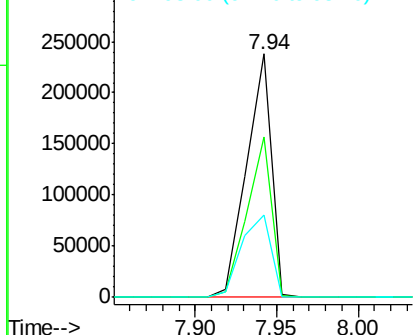
#29
2,4-Dichlorophenol
Concen: 42.60 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 252073
Ion Ratio Lower Upper
162 100
164 66.1 43.8 83.8
98 34.0 21.3 61.3

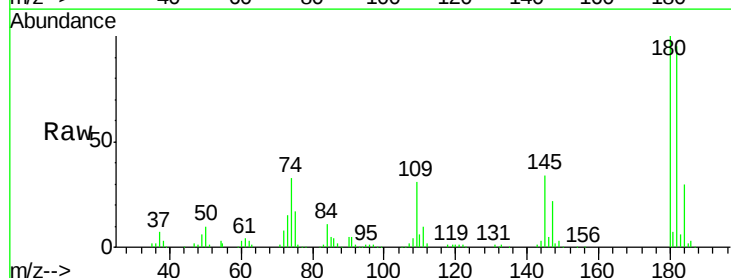


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

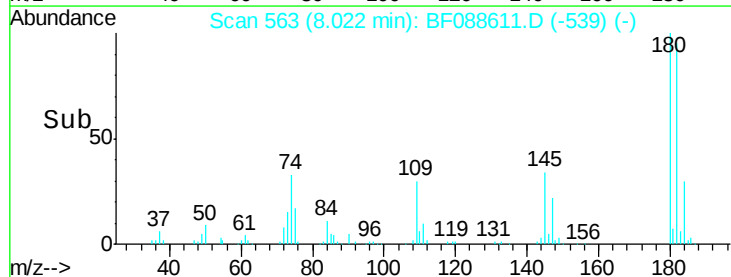
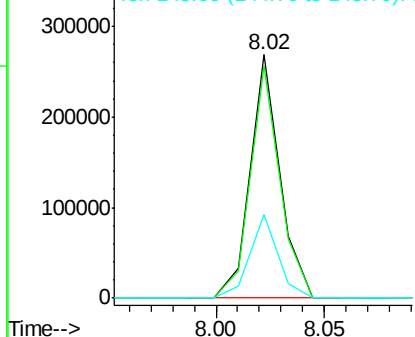


#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:180 Resp: 253270
Ion Ratio Lower Upper
180 100
182 95.2 76.0 114.0
145 34.5 26.5 39.7



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

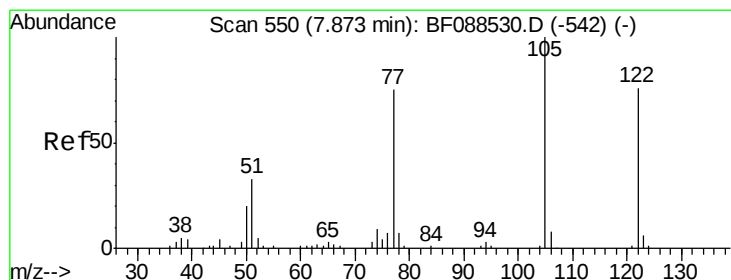
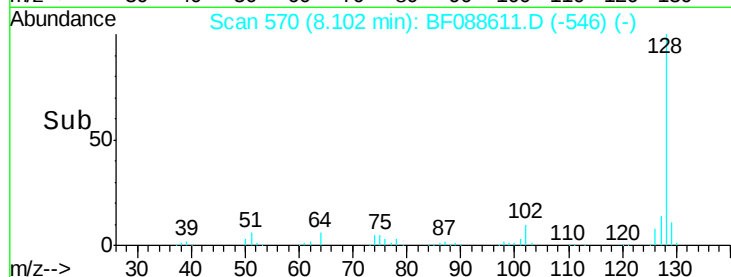
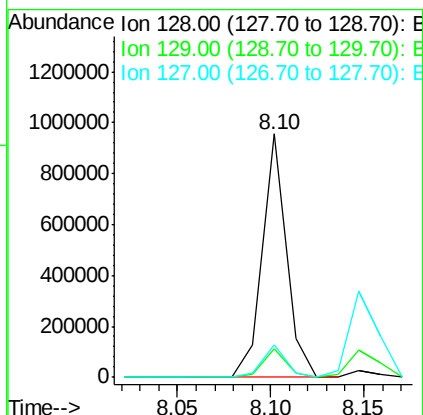
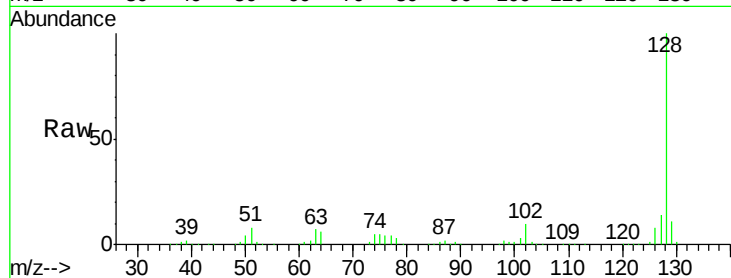




#31
Naphthalene
Concen: 38.75 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

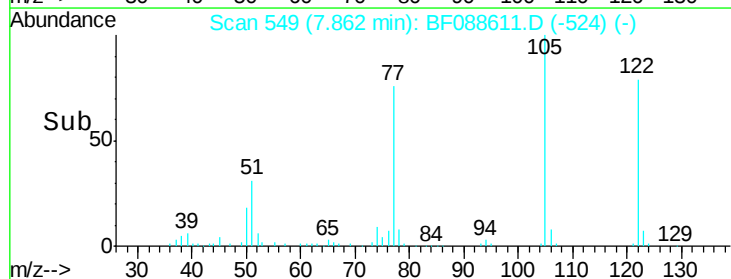
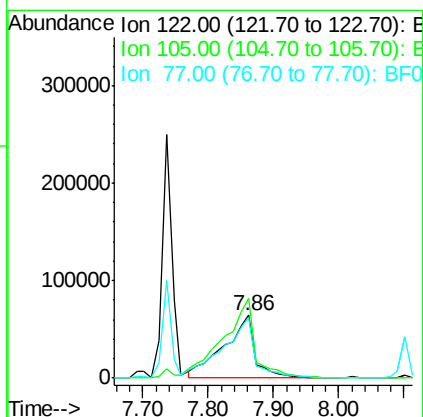
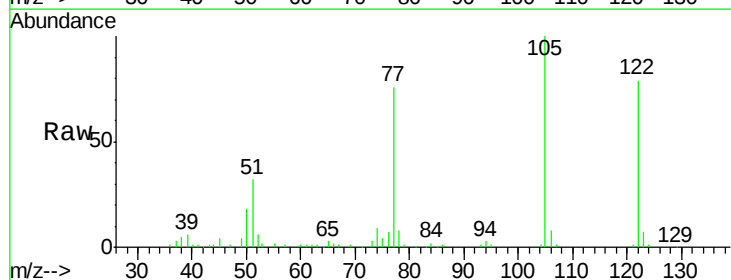
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

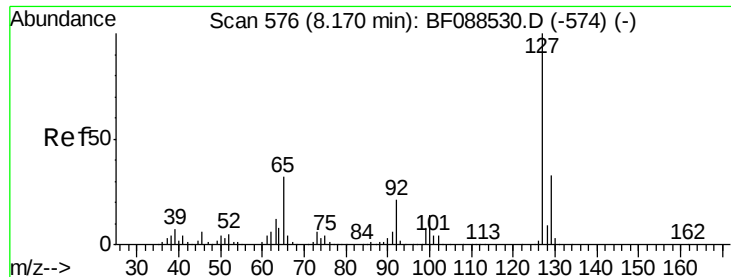
Tgt Ion:128 Resp: 851091
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 39.58 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:122 Resp: 210360
Ion Ratio Lower Upper
122 100
105 127.2 101.6 141.6
77 96.4 70.6 110.6

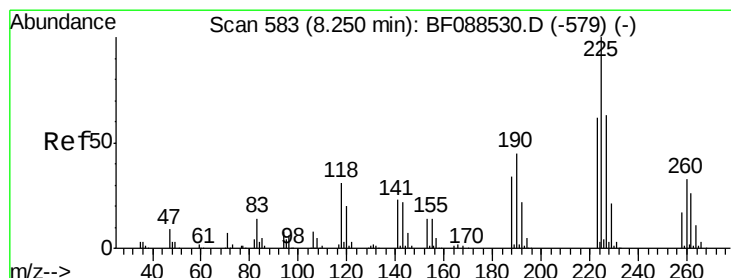
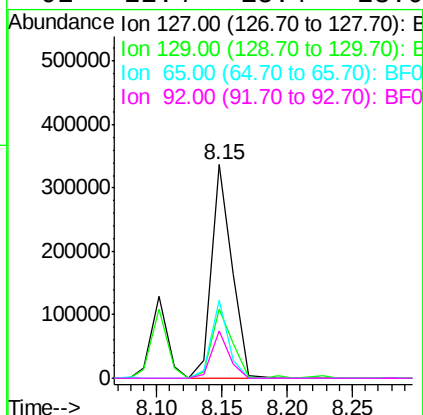
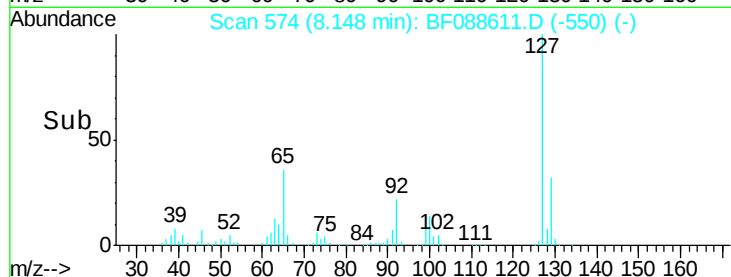
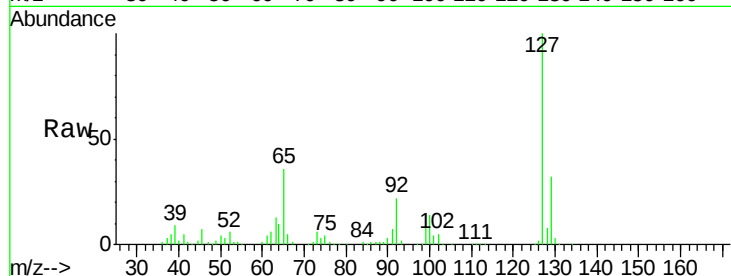




#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

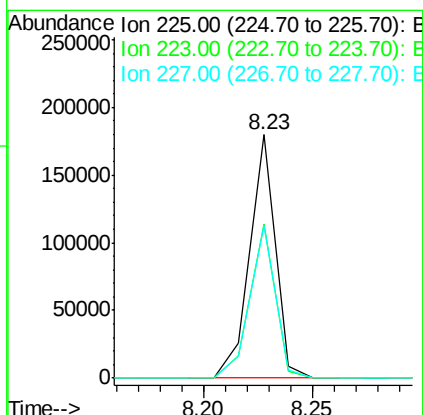
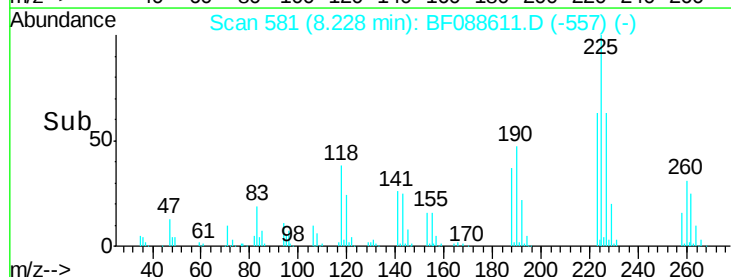
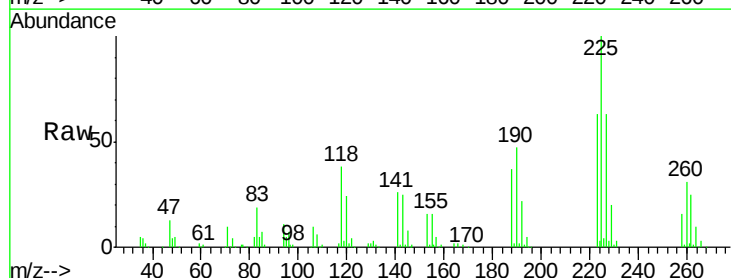
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

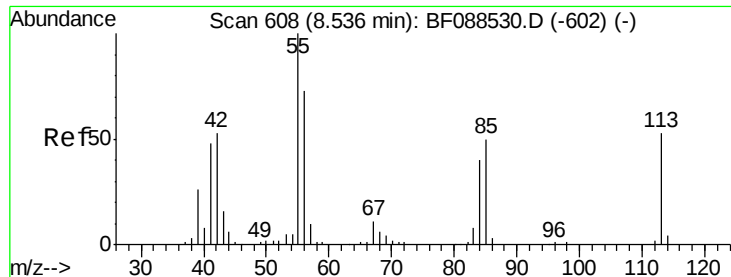
Tgt Ion:	127	Resp:	368439
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	36.5	24.7	37.1
92	22.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 42.30 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:	225	Resp:	147076
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	62.7	51.9	77.9

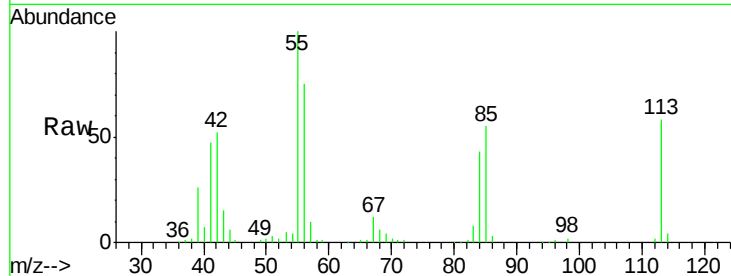




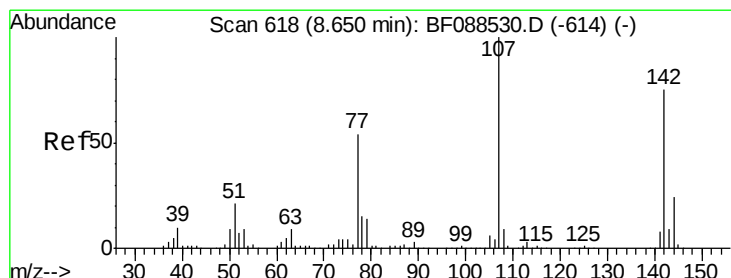
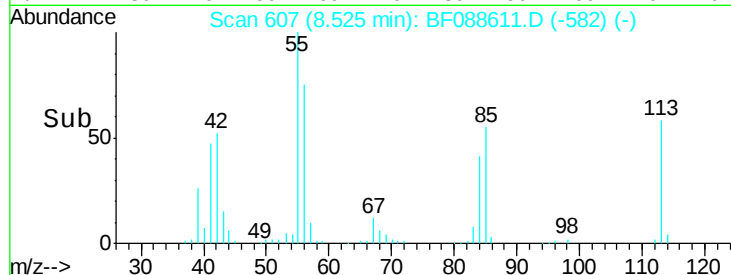
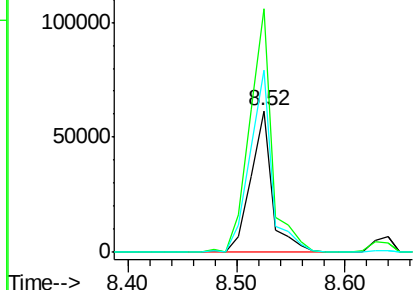
#35
 Caprolactam
 Concen: 41.71 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 83820
 Ion Ratio Lower Upper
 113 100
 55 171.9 158.6 198.6
 56 128.4 110.6 150.6

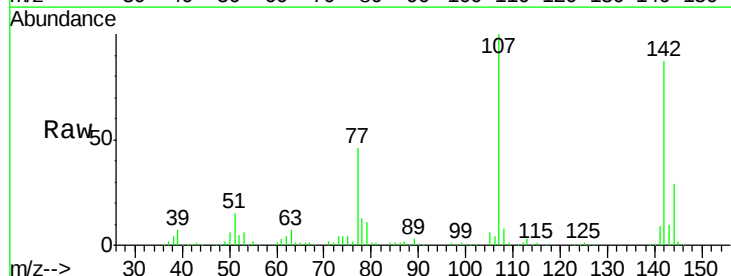


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

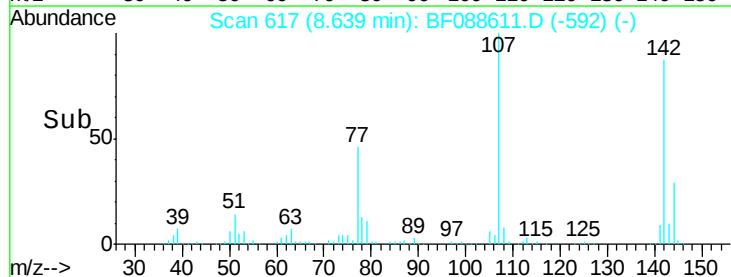
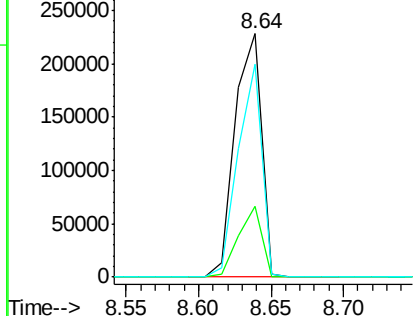


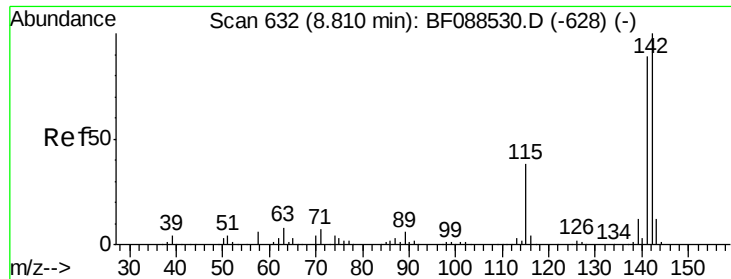
#36
 4-Chloro-3-methylphenol
 Concen: 41.61 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:107 Resp: 291167
 Ion Ratio Lower Upper
 107 100
 144 29.0 20.8 31.2
 142 87.4 63.4 95.2



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

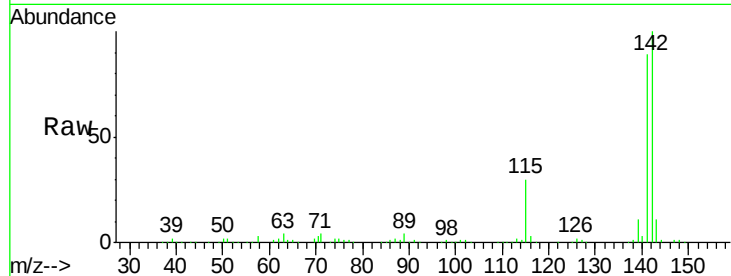




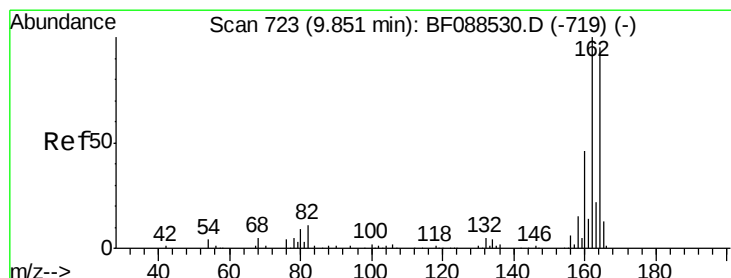
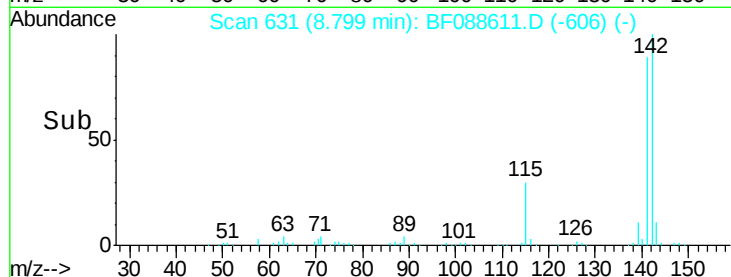
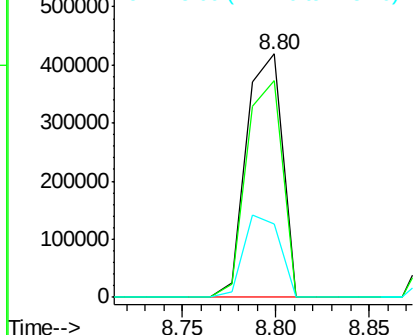
#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 558878
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 30.3 22.6 33.8

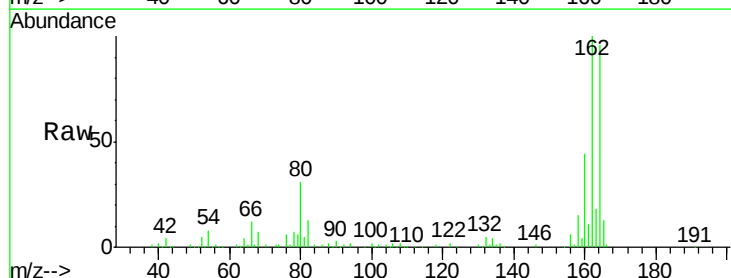


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

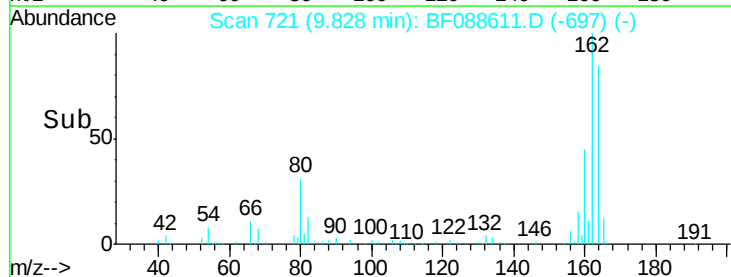
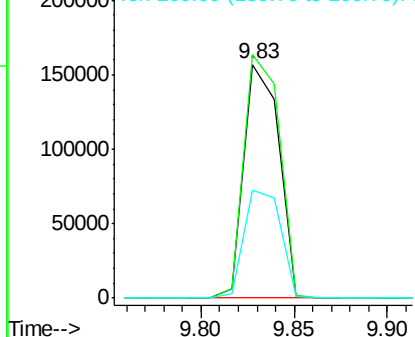


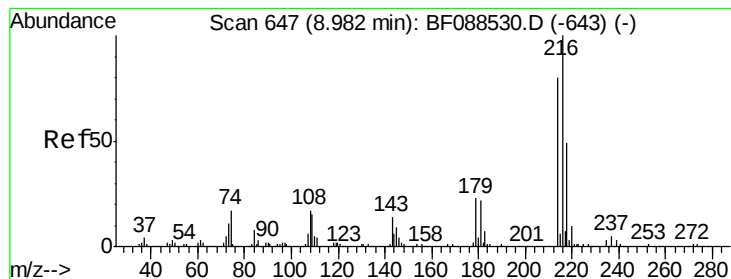
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:164 Resp: 204143
Ion Ratio Lower Upper
164 100
162 104.1 85.4 128.2
160 46.1 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.52 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 261536

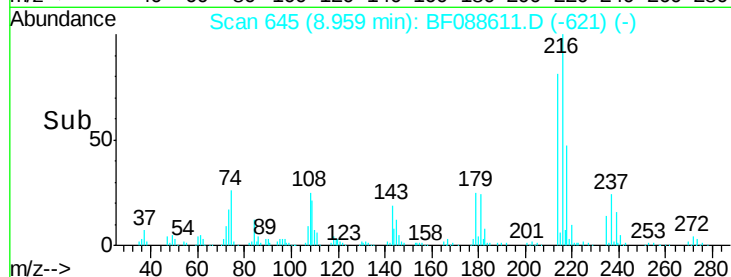
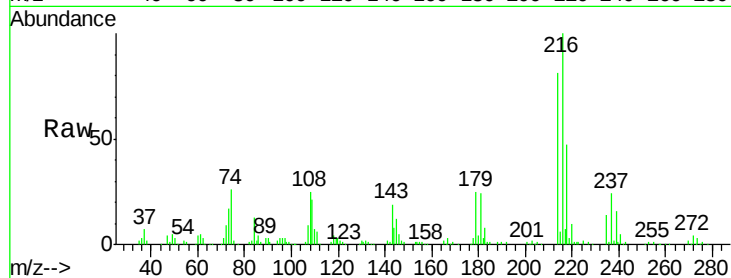
Ion Ratio Lower Upper

216 100

214 79.6 2.9 4.3#

179 23.8 0.0 0.0#

108 24.5 0.5 0.7#

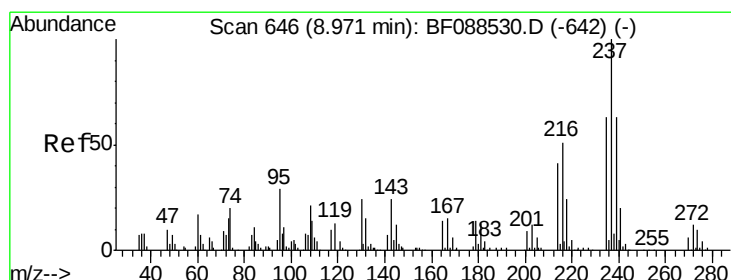
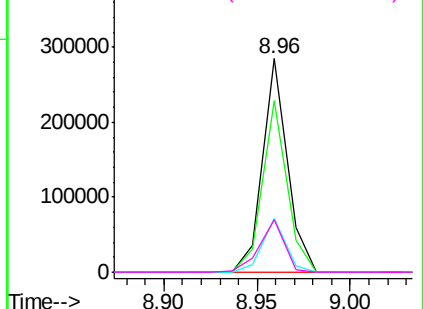


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.65 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

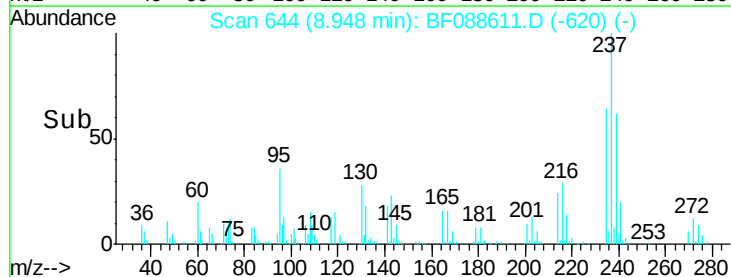
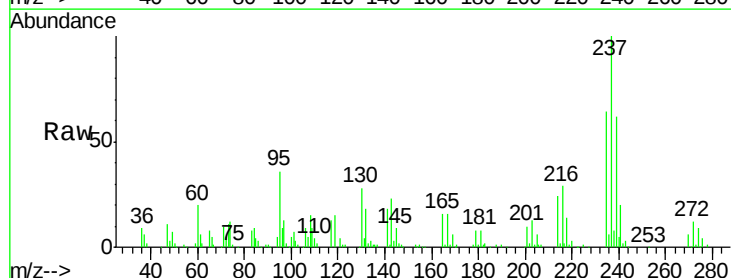
Tgt Ion:237 Resp: 138817

Ion Ratio Lower Upper

237 100

235 64.5 43.4 83.4

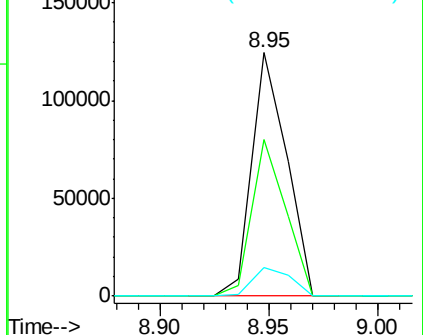
272 11.6 0.0 32.3

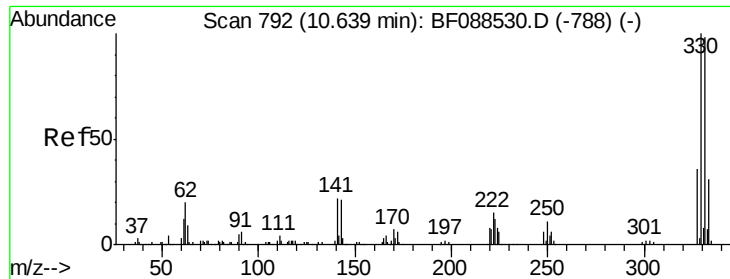


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

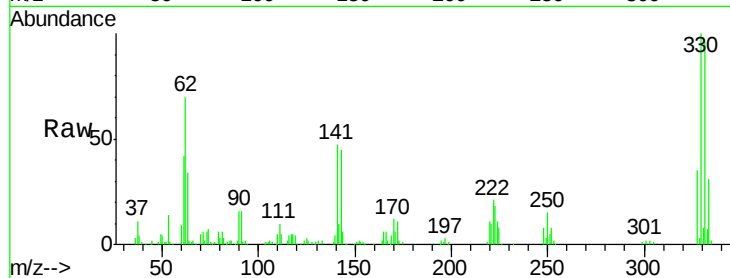




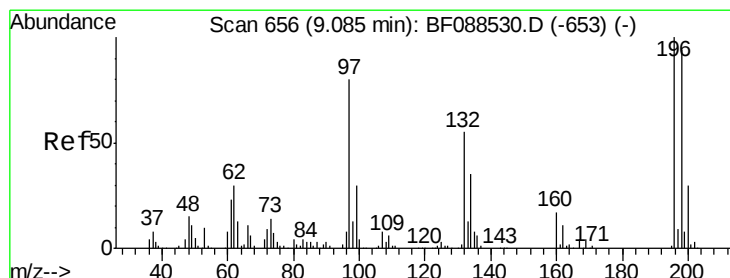
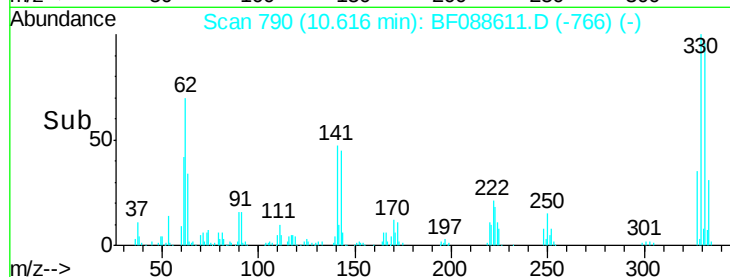
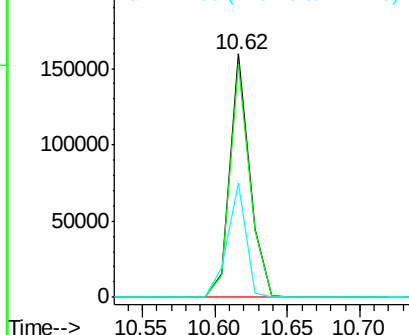
#41
 2,4,6-Tribromophenol
 Concen: 80.03 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 151716
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.9 0.0 0.0#

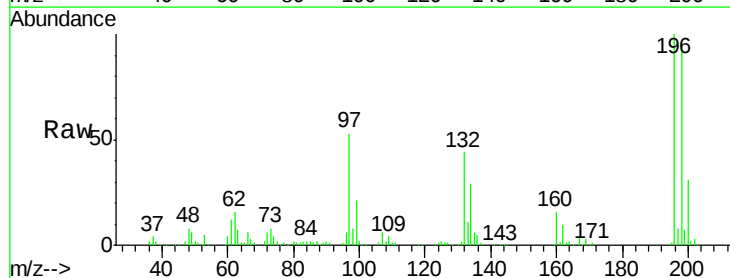


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

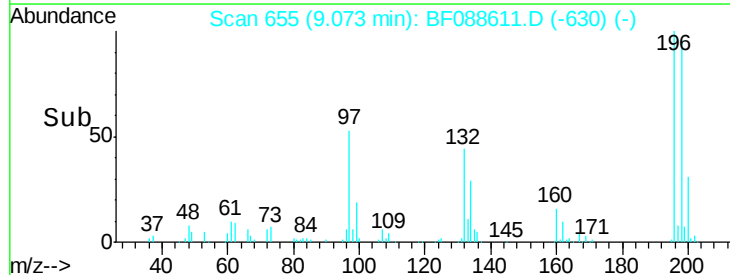
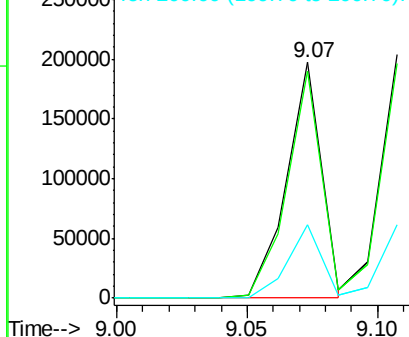


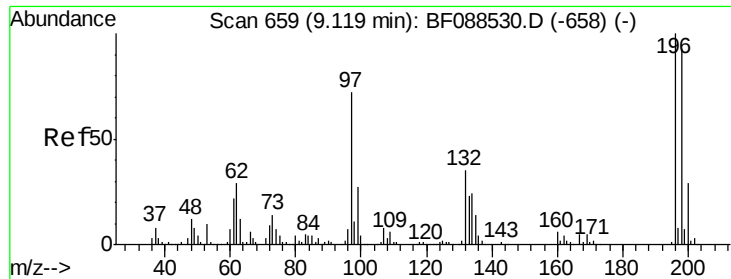
#42
 2,4,6-Trichlorophenol
 Concen: 40.72 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:196 Resp: 182309
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.0 117.0
 200 31.4 25.4 38.2



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

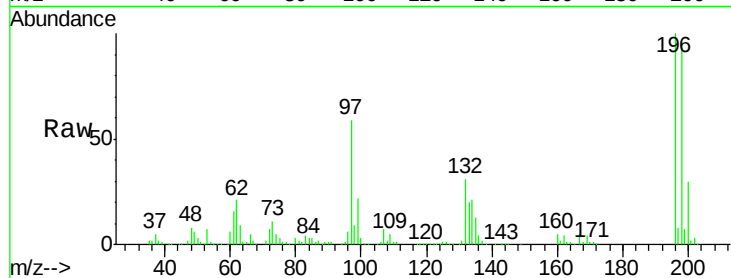




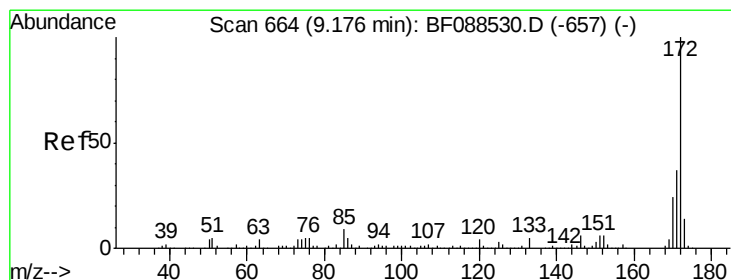
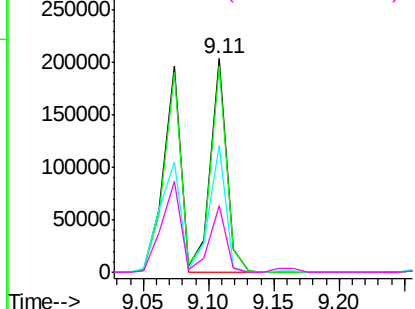
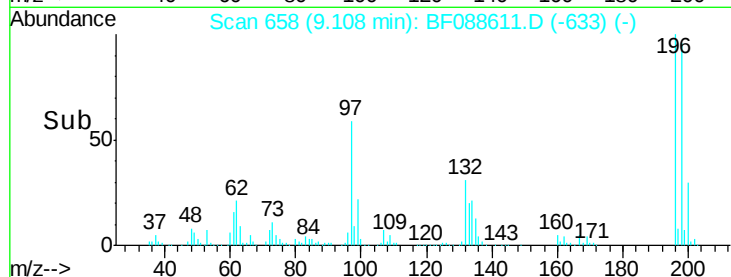
#43
2,4,5-Trichlorophenol
Concen: 46.03 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 177300
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
97 59.2 32.0 48.0#
132 31.3 20.9 31.3#

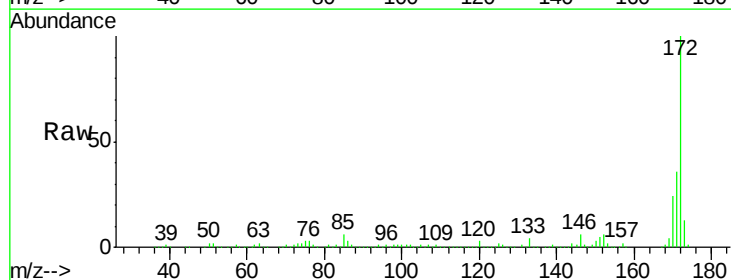


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

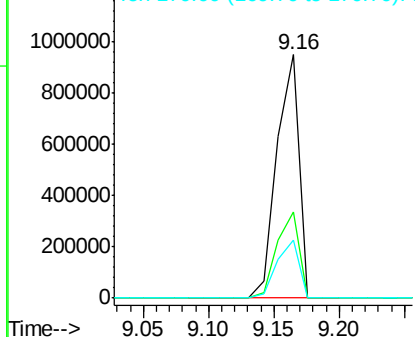
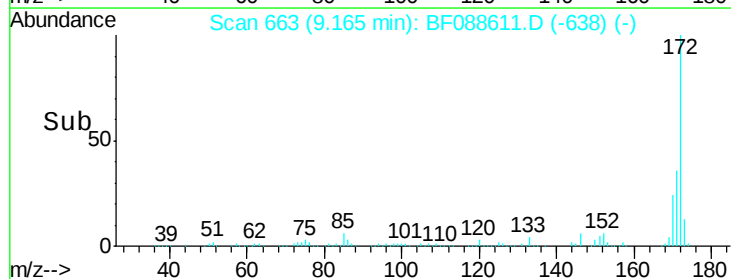


#44
2-Fluorobiphenyl
Concen: 87.61 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:172 Resp: 1132245
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.0 19.2 28.8



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

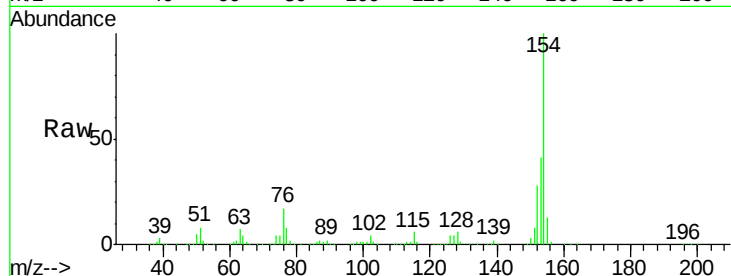




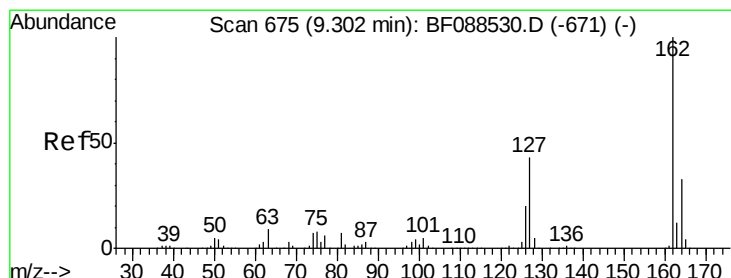
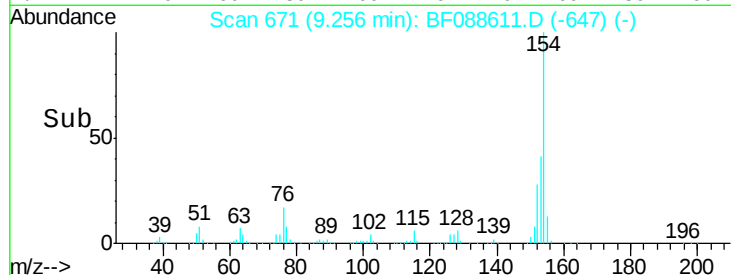
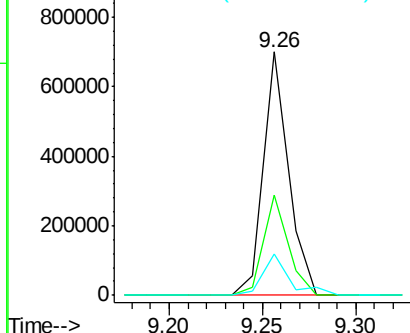
#45
 1,1'-Biphenyl
 Concen: 38.33 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	647896
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	17.1	0.0	35.1

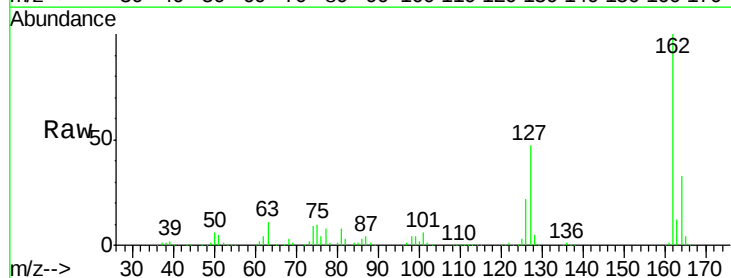


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

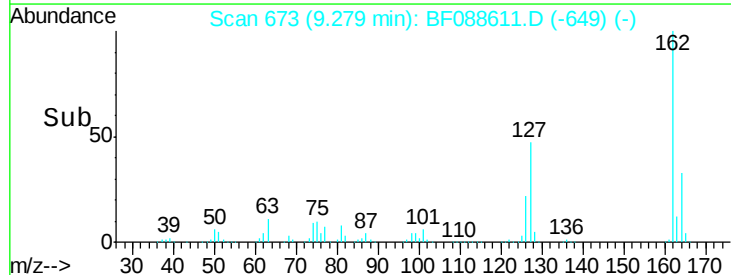
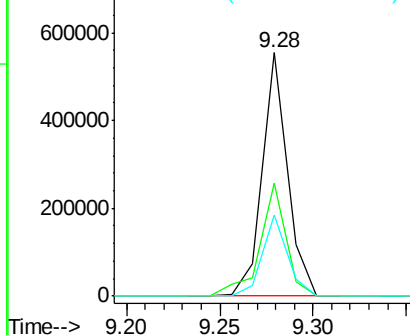


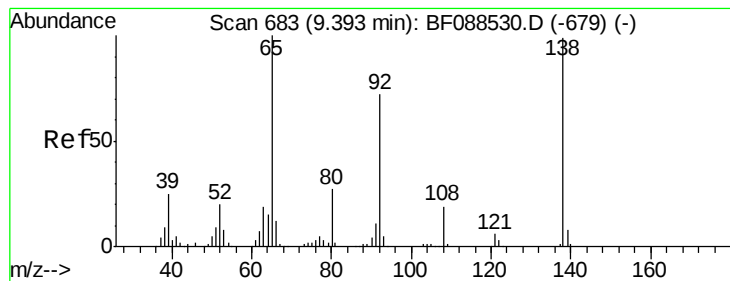
#46
 2-Chloronaphthalene
 Concen: 38.79 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:	162	Resp:	514720
Ion	Ratio	Lower	Upper
162	100		
127	46.5	35.2	52.8
164	33.2	26.6	39.8



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





#47

2-Nitroaniline

Concen: 37.14 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

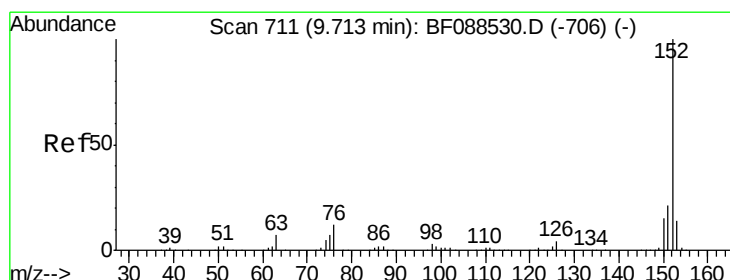
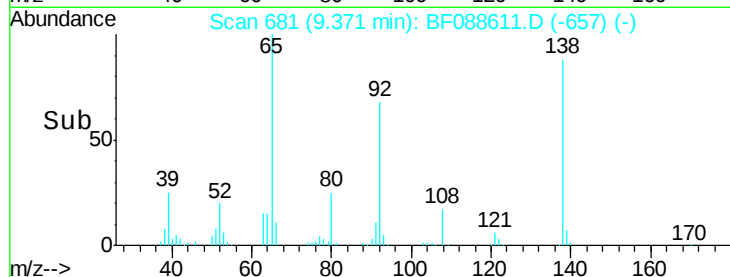
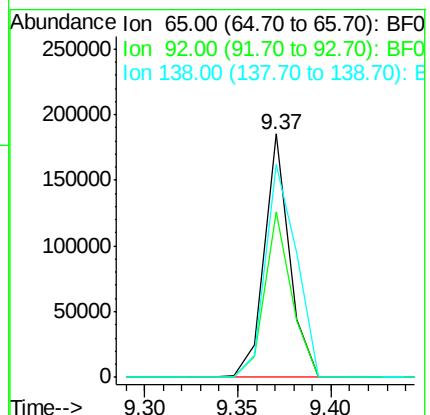
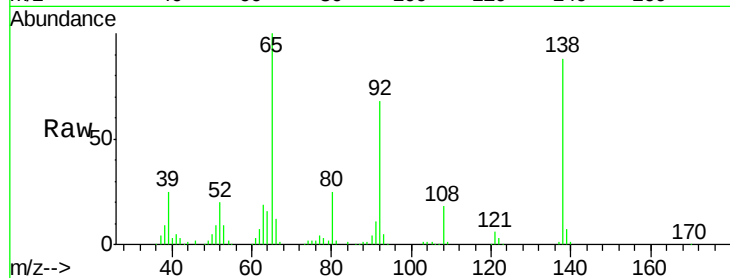
Tgt Ion: 65 Resp: 174914

Ion Ratio Lower Upper

65 100

92 67.9 54.6 82.0

138 87.7 77.0 115.4



#48

Acenaphthylene

Concen: 39.81 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

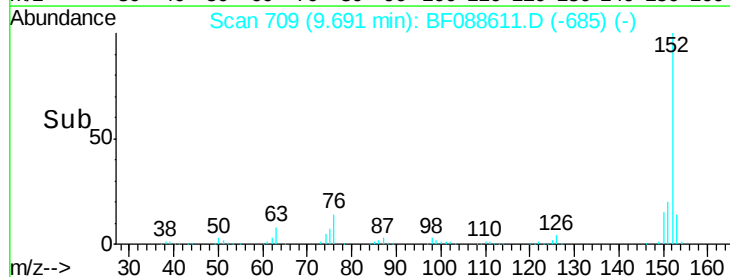
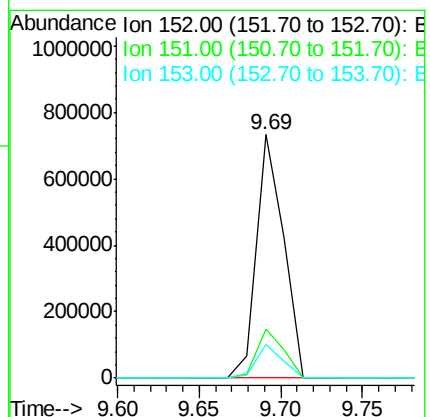
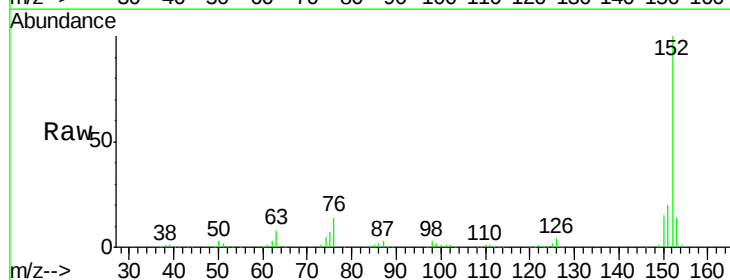
Tgt Ion: 152 Resp: 840596

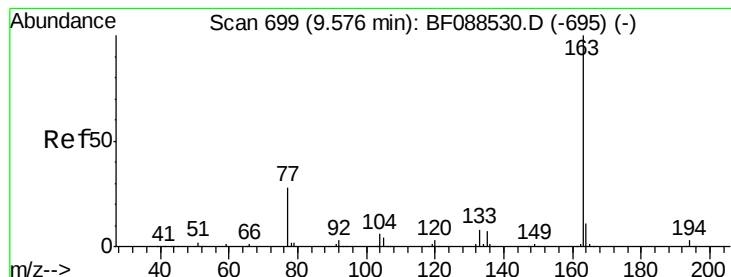
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.9 11.0 16.6





#49

Dimethylphthalate

Concen: 44.32 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

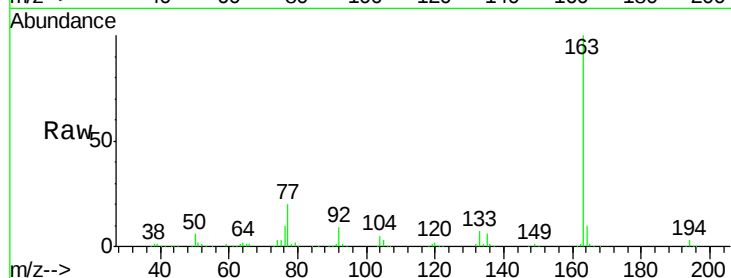
Tgt Ion:163 Resp: 644604

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

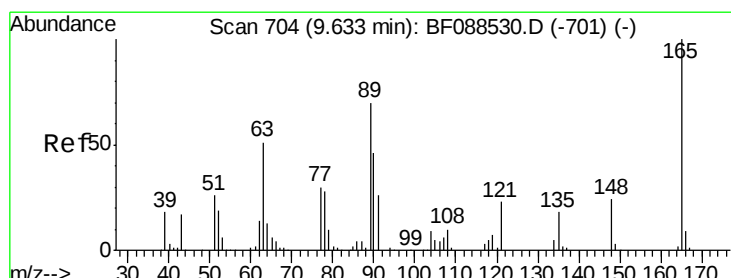
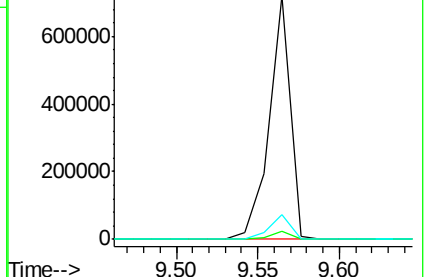
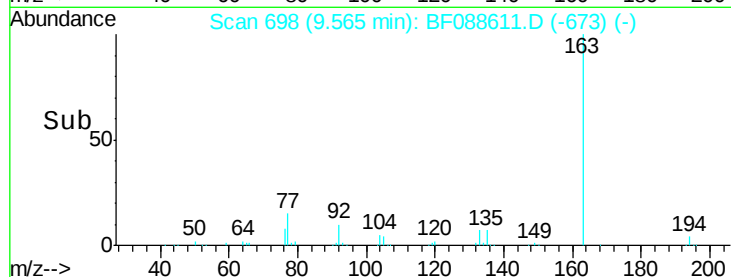
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.55 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

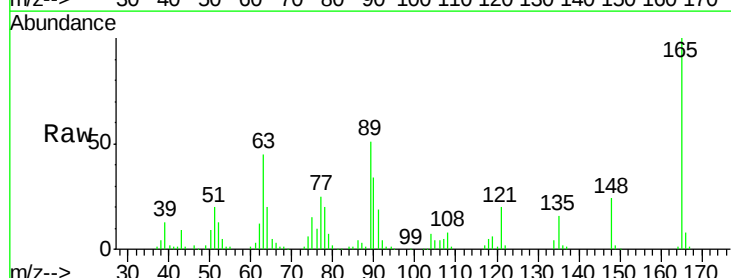
Tgt Ion:165 Resp: 150058

Ion Ratio Lower Upper

165 100

63 44.9 28.1 42.1#

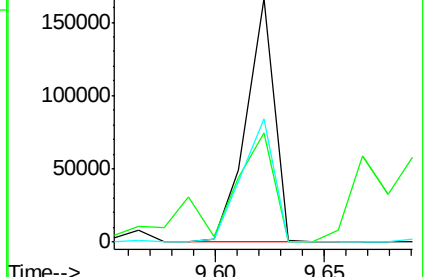
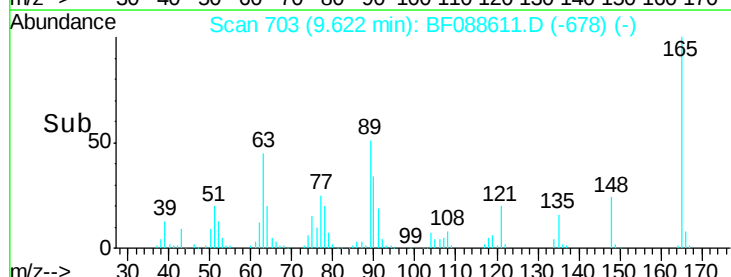
89 50.5 32.2 48.2#

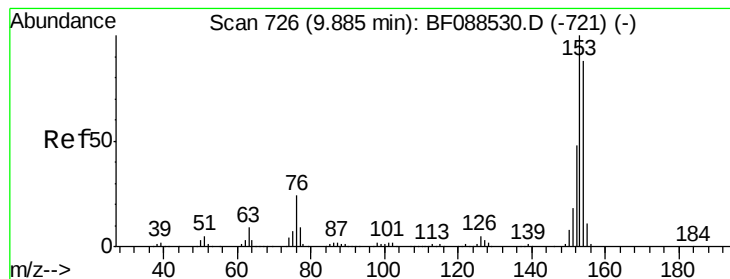


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.36 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

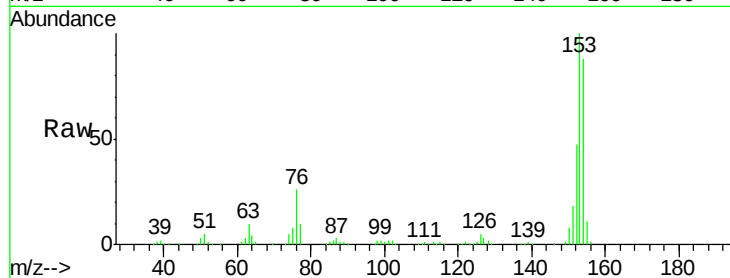
Tgt Ion:154 Resp: 522405

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

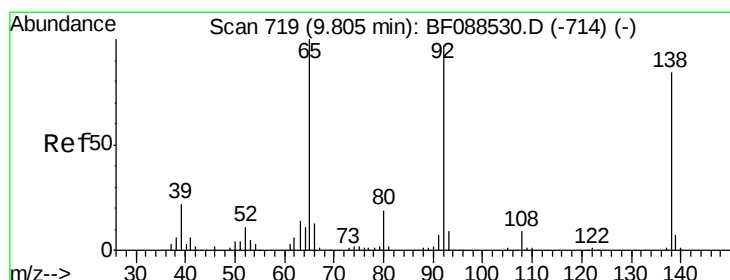
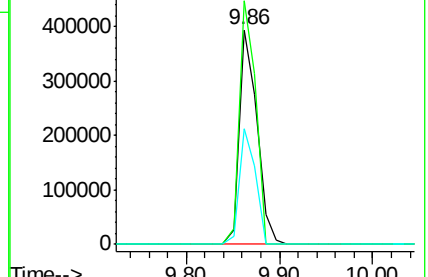
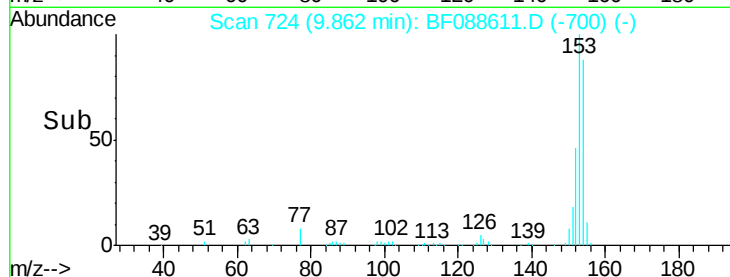
152 53.9 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.07 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

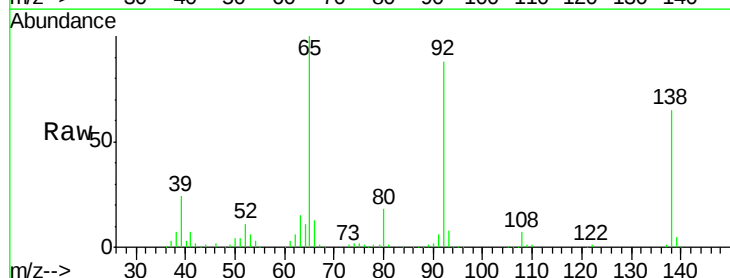
Tgt Ion:138 Resp: 147814

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

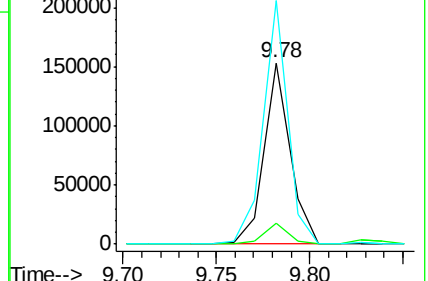
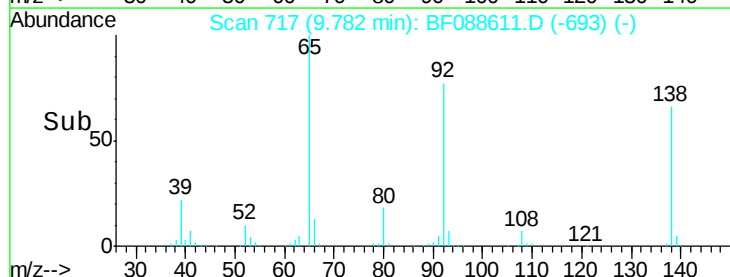
92 134.4 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

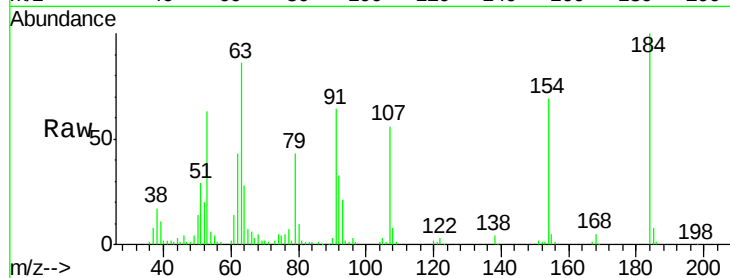




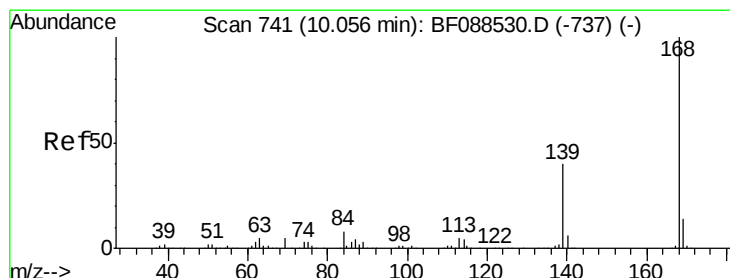
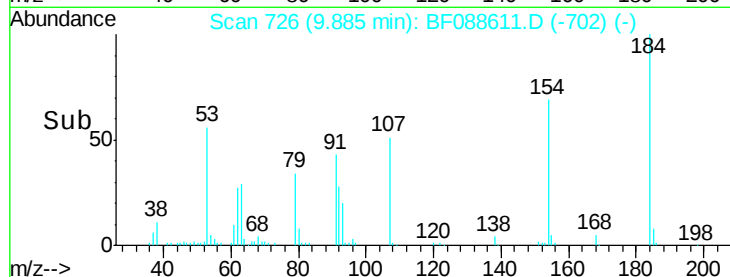
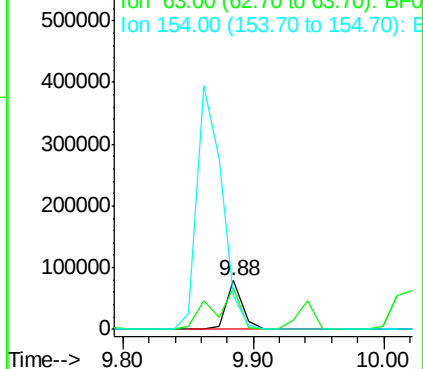
#53
2,4-Dinitrophenol
Concen: 47.61 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 67766
Ion Ratio Lower Upper
184 100
63 85.6 57.6 86.4
154 68.9 53.5 80.3

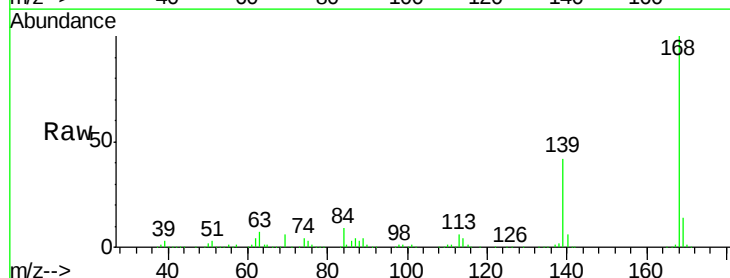


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

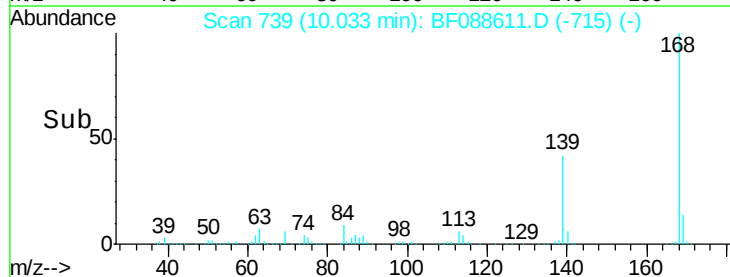
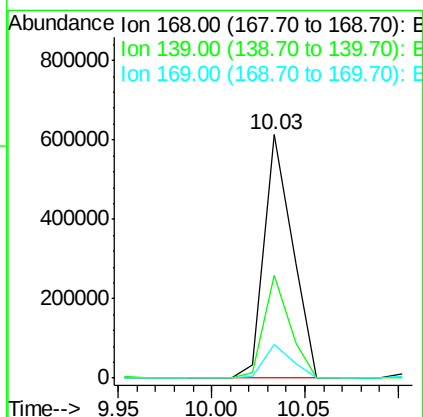


#54
Dibenzofuran
Concen: 37.90 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:168 Resp: 642008
Ion Ratio Lower Upper
168 100
139 42.3 26.4 39.6#
169 14.1 10.4 15.6



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

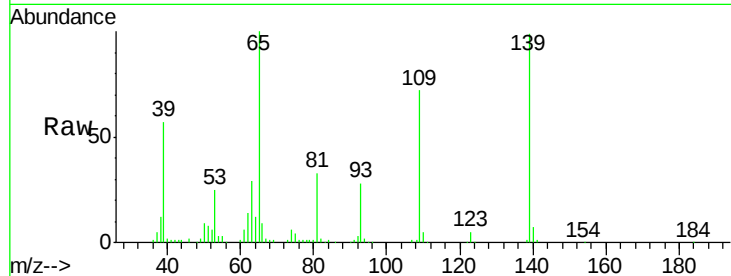




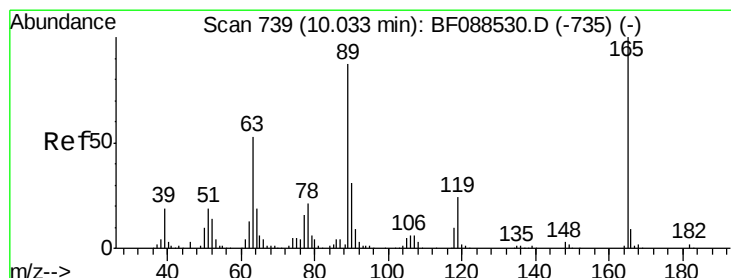
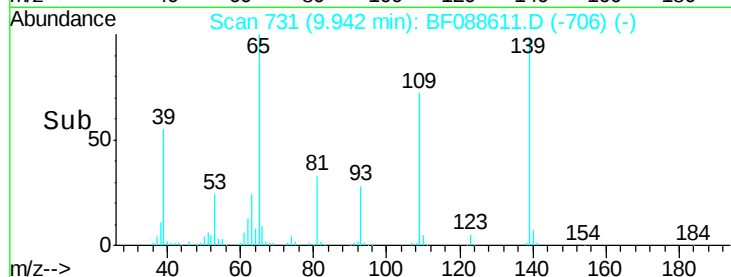
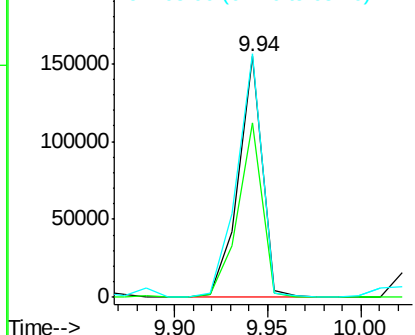
#55
4-Nitrophenol
Concen: 44.86 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 139685
Ion Ratio Lower Upper
139 100
109 72.4 48.9 88.9
65 101.2 84.9 124.9

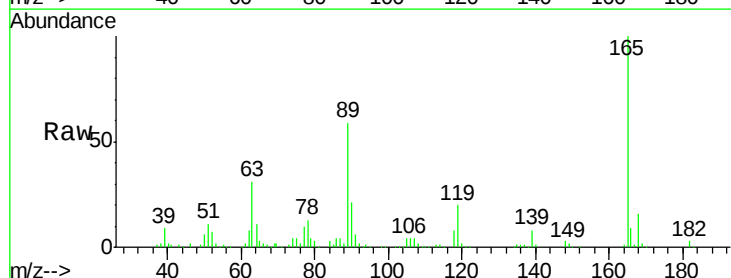


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

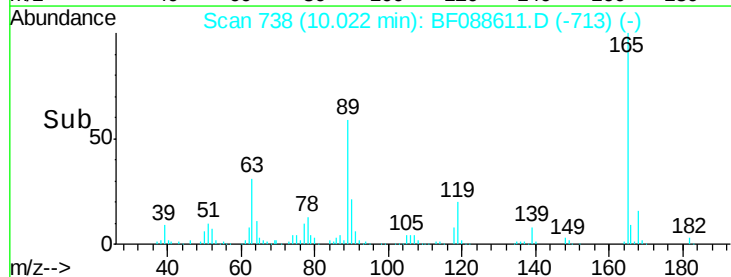
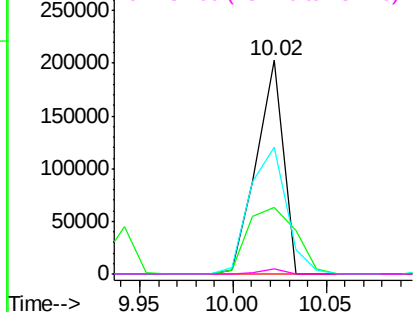


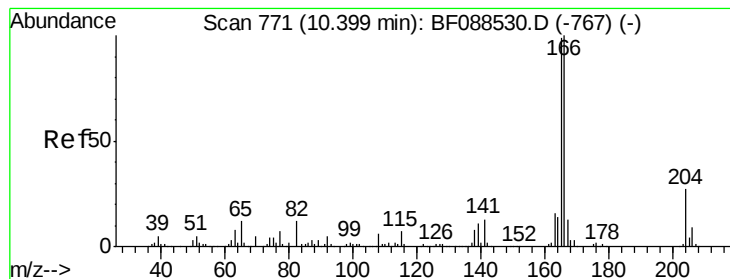
#56
2,4-Dinitrotoluene
Concen: 48.04 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:165 Resp: 202455
Ion Ratio Lower Upper
165 100
63 31.5 22.0 33.0
89 59.2 41.1 61.7
182 2.5 2.0 3.0



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





#57

Fluorene

Concen: 36.76 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

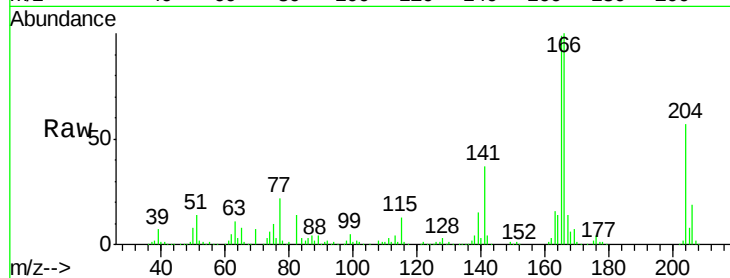
Tgt Ion:166 Resp: 479902

Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.8

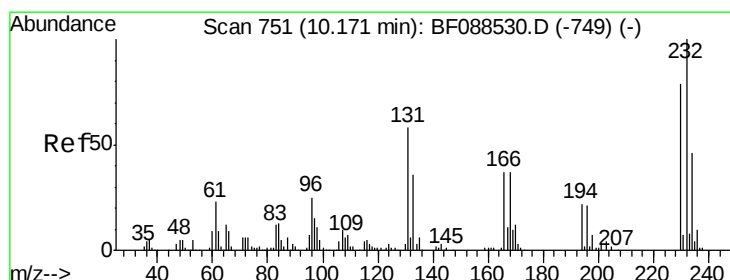
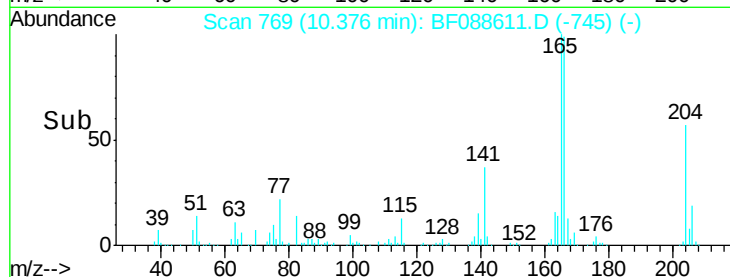
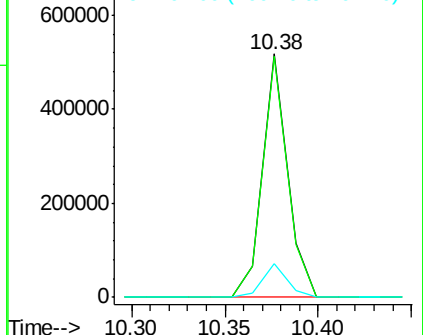
167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.01 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:232 Resp: 131146

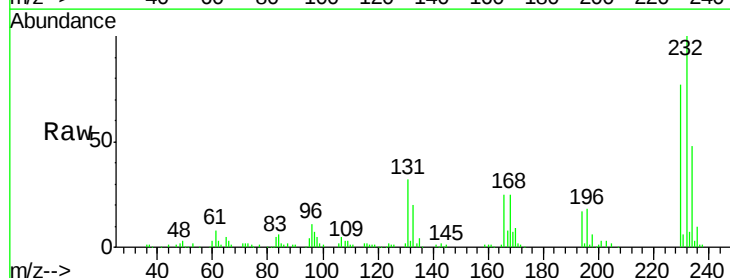
Ion Ratio Lower Upper

232 100

131 48.0 0.9 1.3#

130 2.3 1.5 2.3

166 32.1 0.5 0.7#

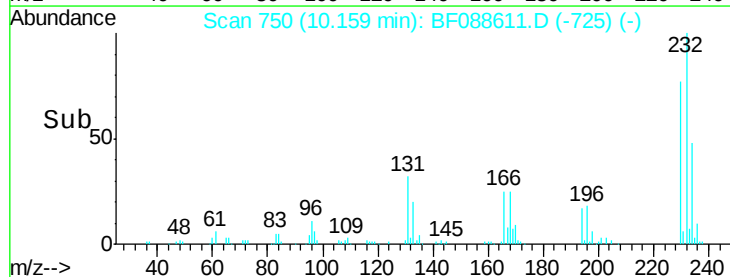
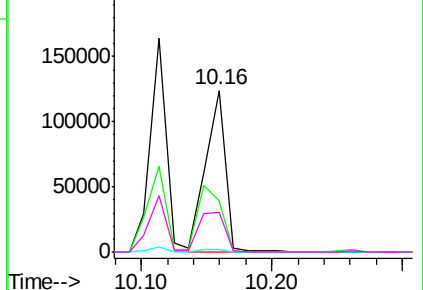


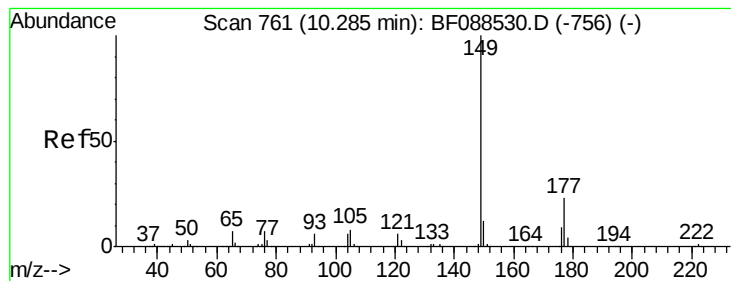
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.18 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

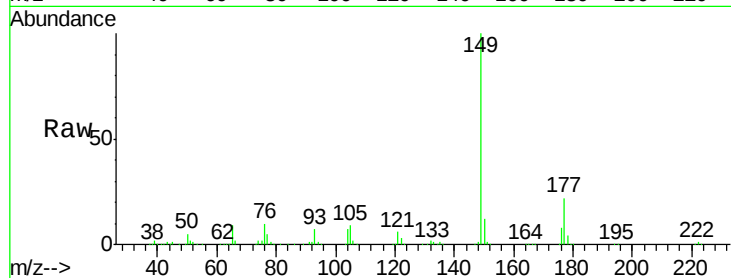
Tgt Ion:149 Resp: 615716

Ion Ratio Lower Upper

149 100

177 21.7 16.9 25.3

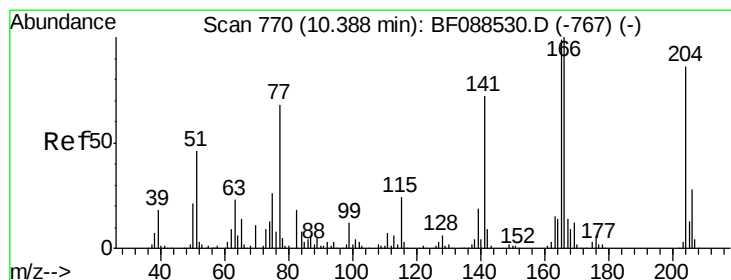
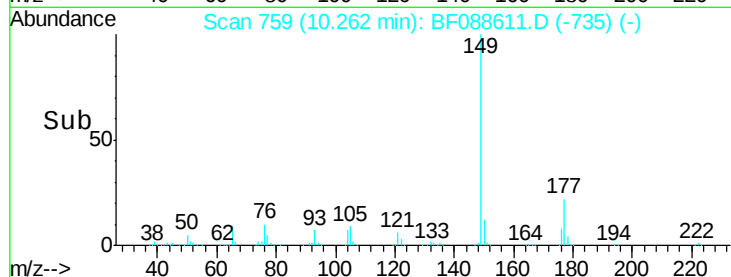
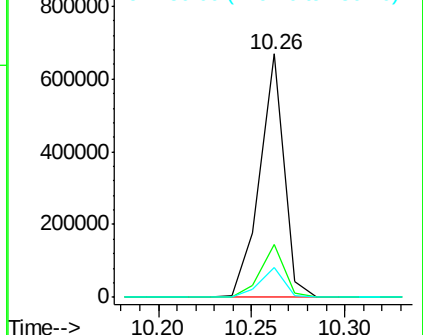
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.15 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

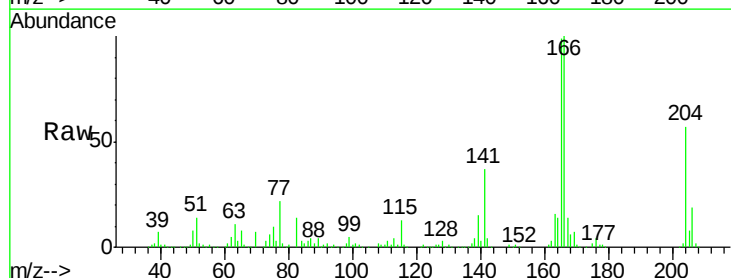
Tgt Ion:204 Resp: 249622

Ion Ratio Lower Upper

204 100

206 33.0 26.3 39.5

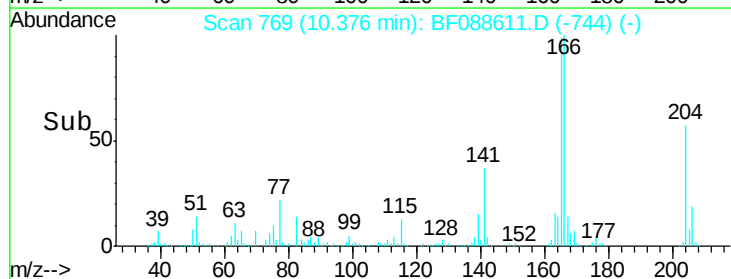
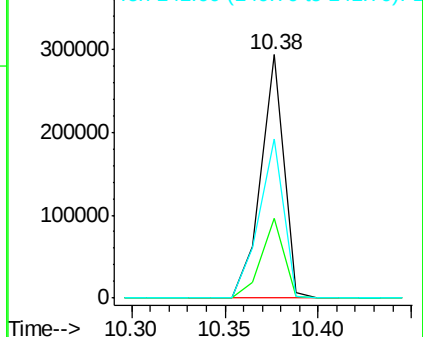
141 65.1 55.0 82.6

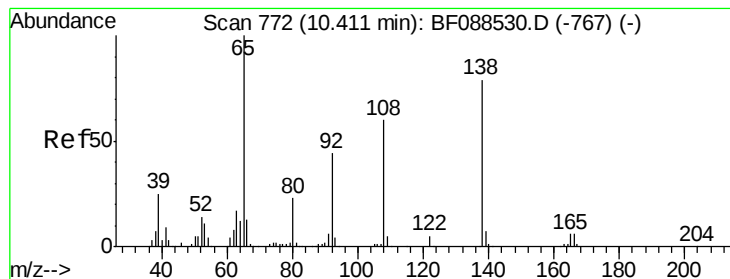


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.92 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

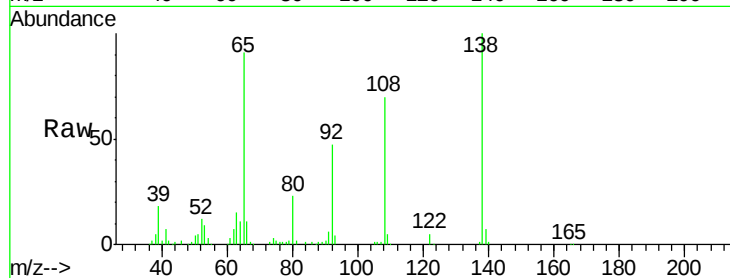
Tgt Ion:138 Resp: 185010

Ion Ratio Lower Upper

138 100

92 47.4 27.3 67.3

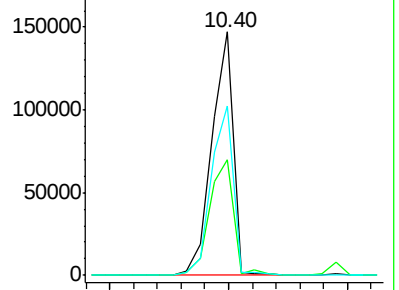
108 69.5 46.7 86.7



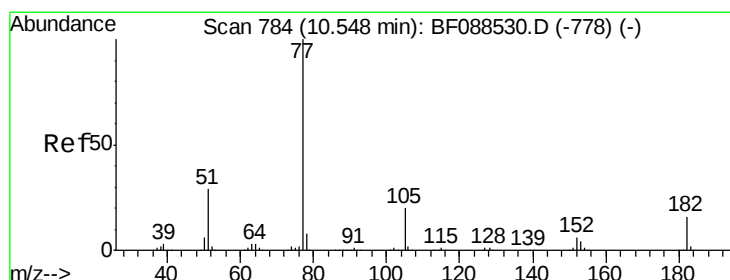
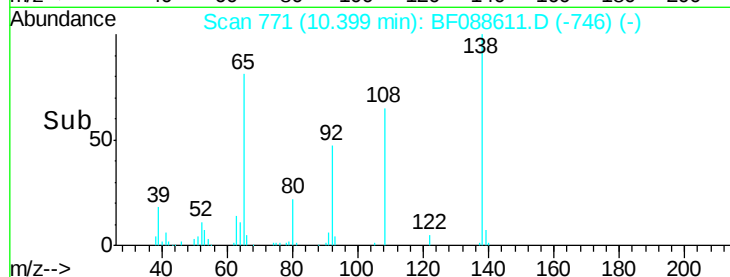
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



Time--> 10.30 10.40 10.50



#62

Azobenzene

Concen: 42.29 ng

RT: 10.54 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion: 77 Resp: 704096

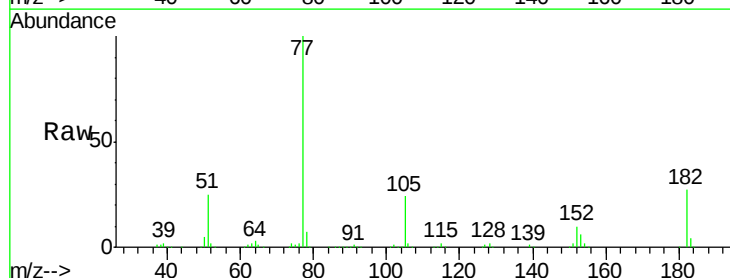
Ion Ratio Lower Upper

77 100

182 27.3 4.4 44.4

105 24.4 3.8 43.8

51 24.6 9.3 49.3

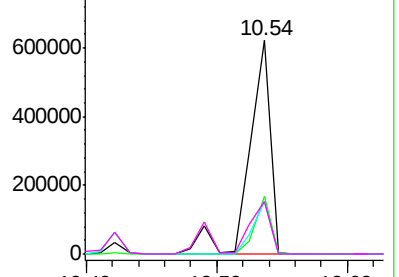


Abundance Ion 77.00 (76.70 to 77.70): BF0

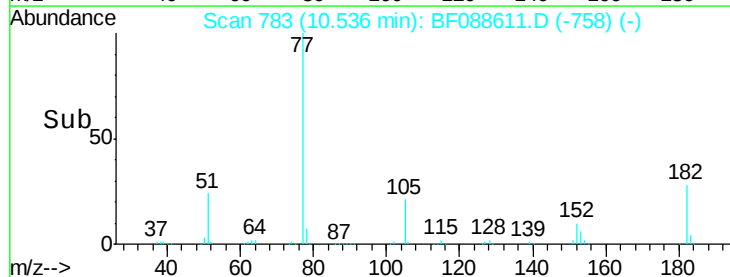
Ion 182.00 (181.70 to 182.70): E

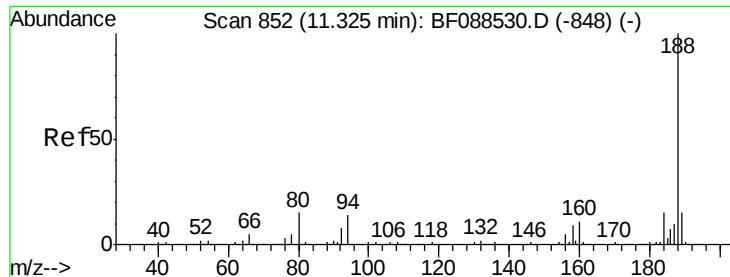
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time--> 10.40 10.50 10.60

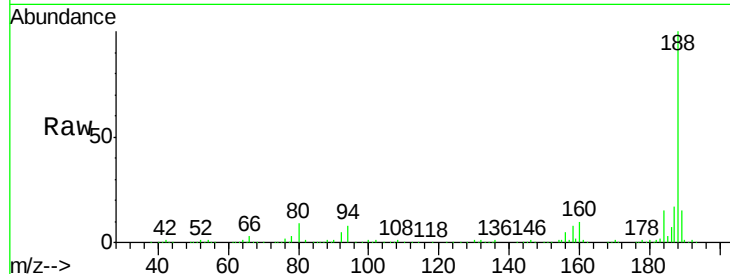




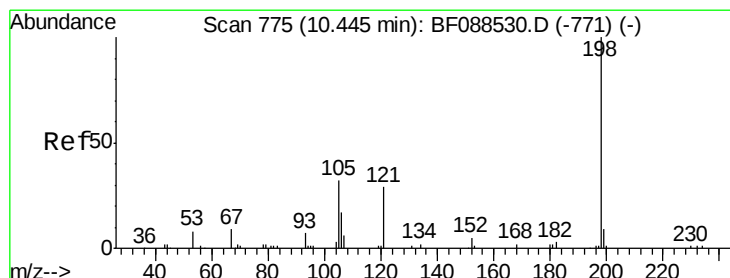
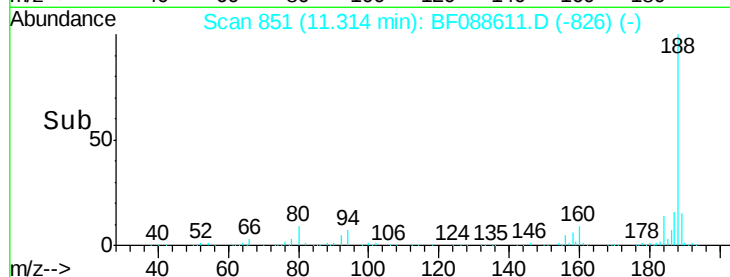
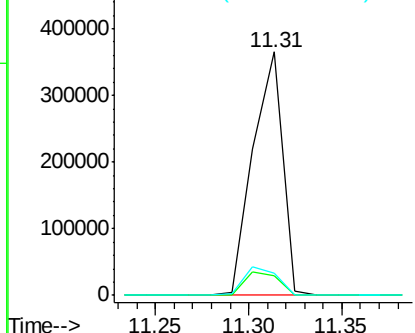
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 408542
Ion Ratio Lower Upper
188 100
94 8.0 9.0 13.6#
80 8.9 10.0 15.0#

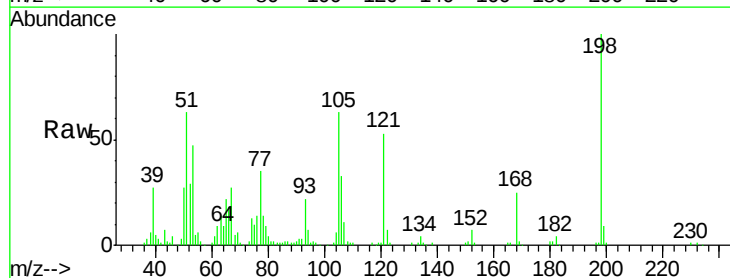


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

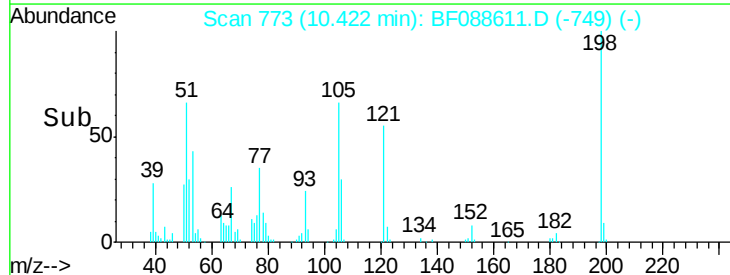
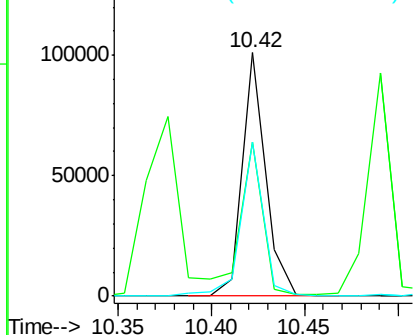


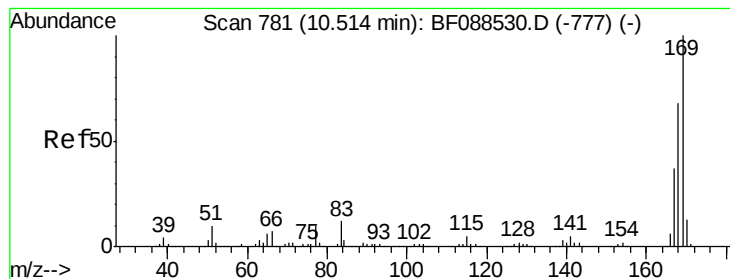
#64
4,6-Dinitro-2-methylphenol
Concen: 40.24 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:198 Resp: 87938
Ion Ratio Lower Upper
198 100
51 63.4 39.6 79.6
105 63.5 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.40 ng

RT: 10.49 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

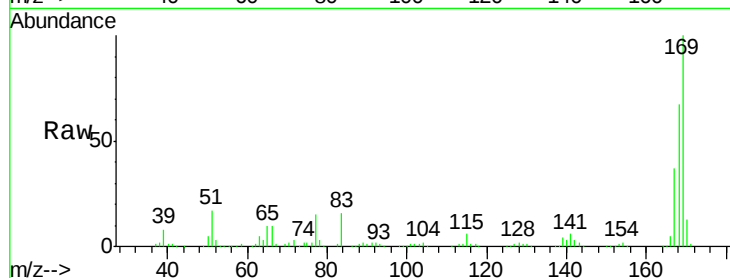
Tgt Ion:169 Resp: 475628

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

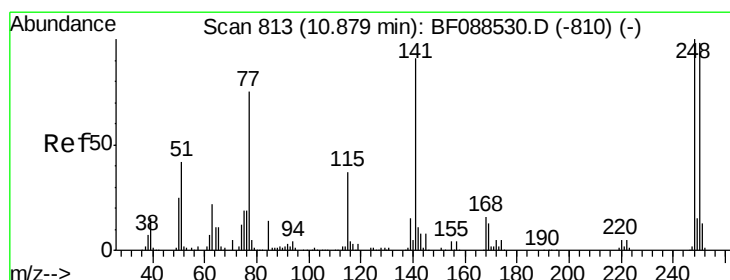
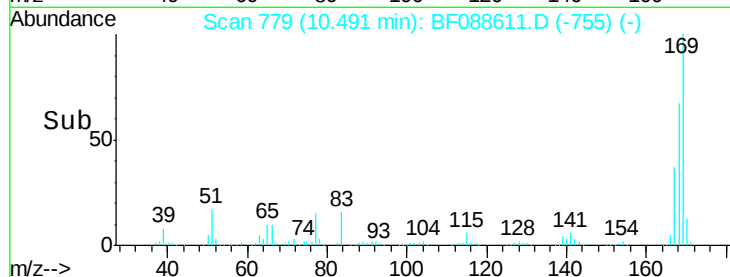
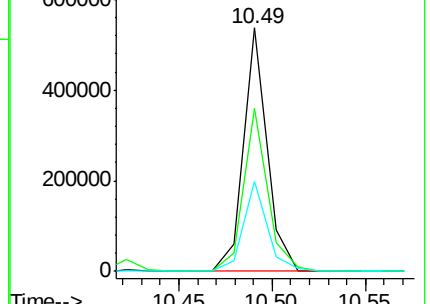
167 36.8 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.38 ng

RT: 10.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

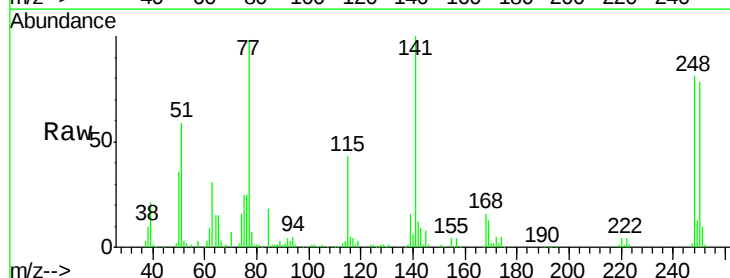
Tgt Ion:248 Resp: 149791

Ion Ratio Lower Upper

248 100

250 95.8 77.1 115.7

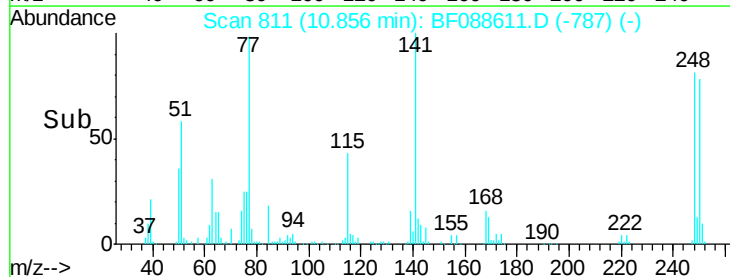
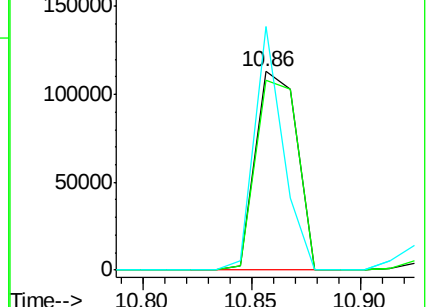
141 122.7 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

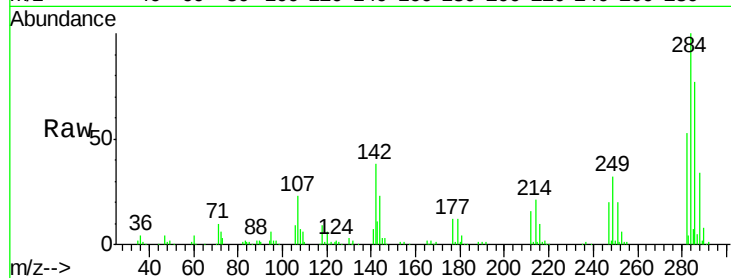




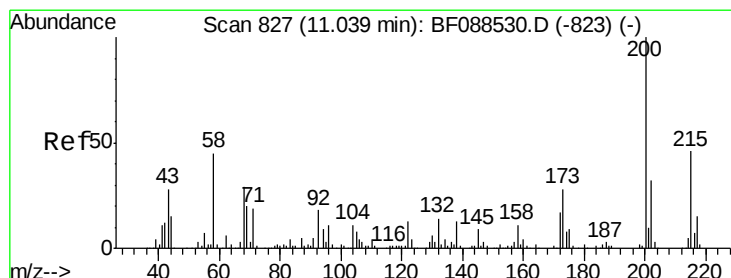
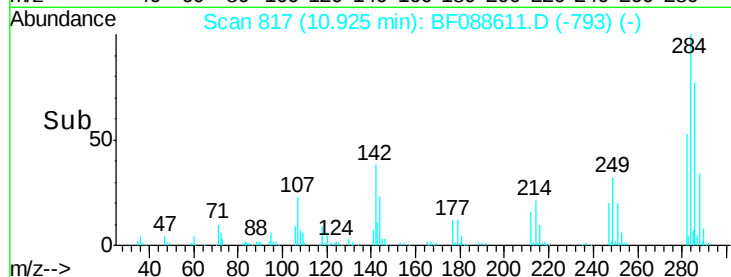
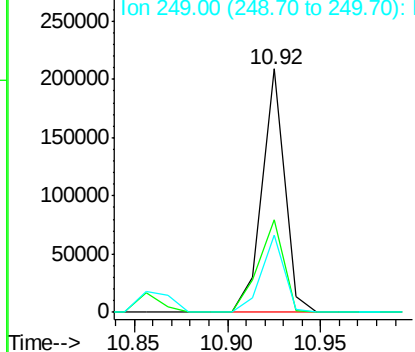
#67
Hexachlorobenzene
Concen: 38.06 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 173438
Ion Ratio Lower Upper
284 100
142 38.0 35.8 53.8
249 32.0 25.8 38.6

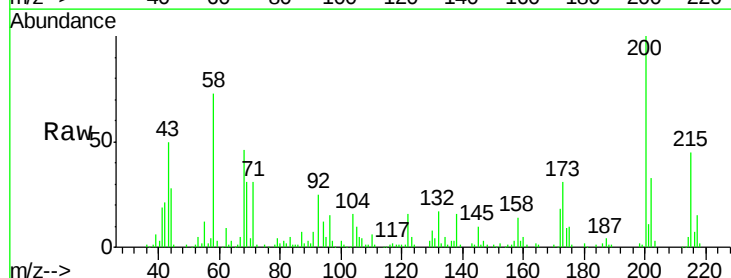


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

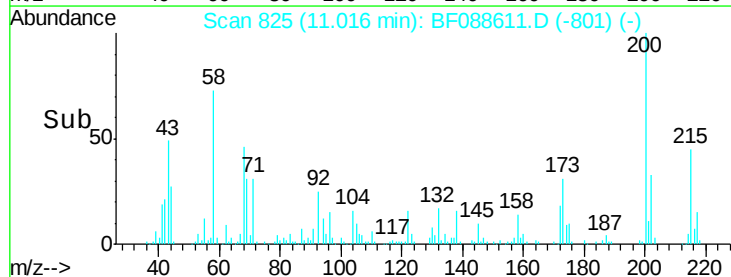
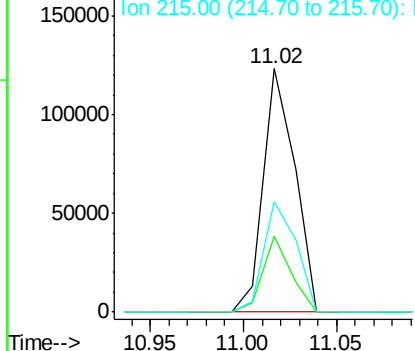


#68
Atrazine
Concen: 33.25 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:200 Resp: 143277
Ion Ratio Lower Upper
200 100
173 31.3 4.0 44.0
215 45.2 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.64 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

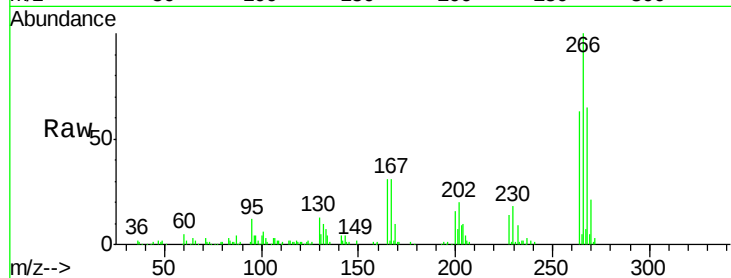
Tgt Ion:266 Resp: 115018

Ion Ratio Lower Upper

266 100

268 64.9 52.8 79.2

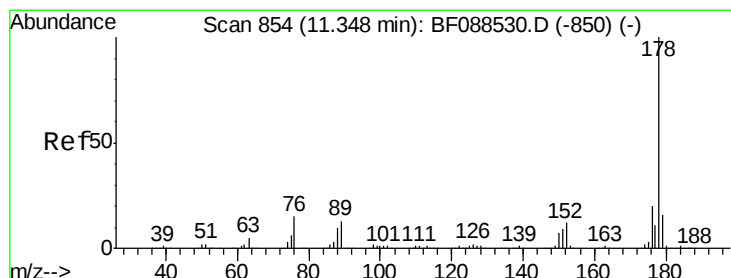
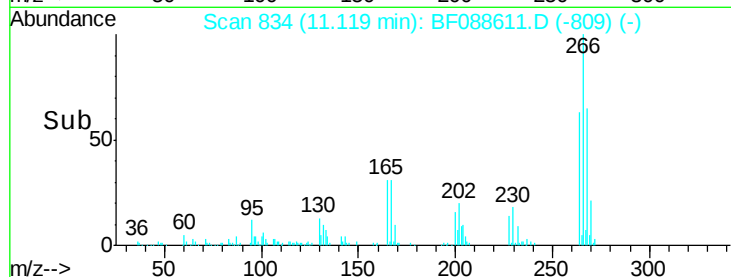
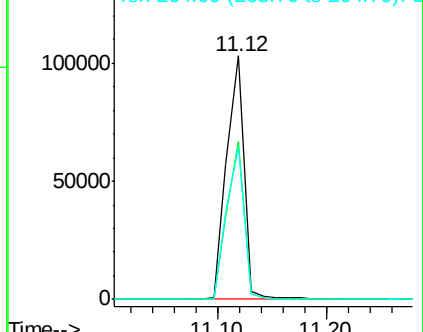
264 62.6 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.42 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

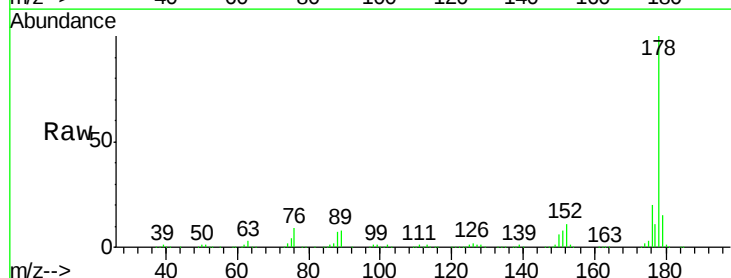
Tgt Ion:178 Resp: 858036

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

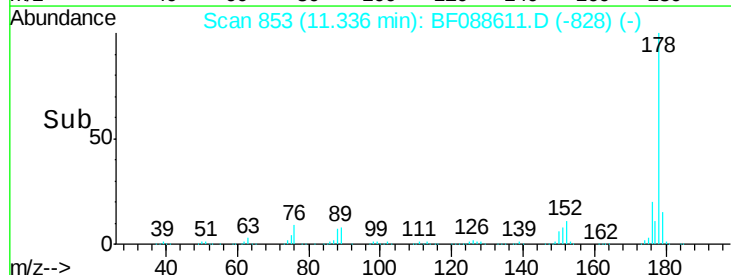
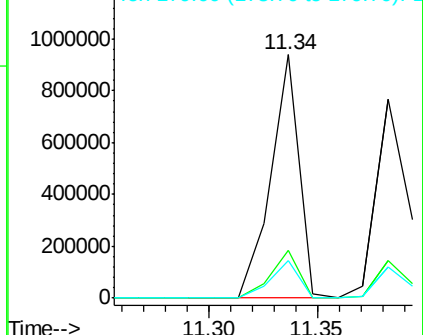
179 15.4 13.0 19.4

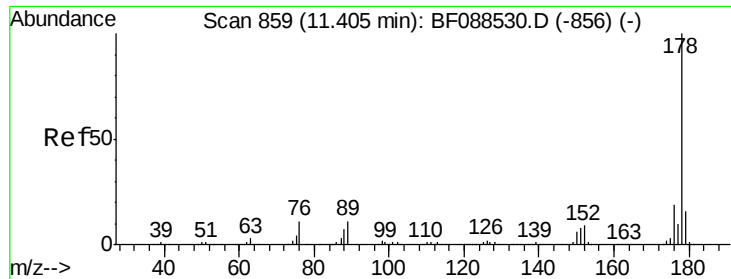


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

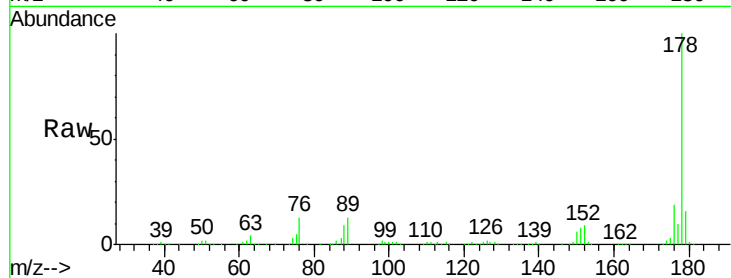




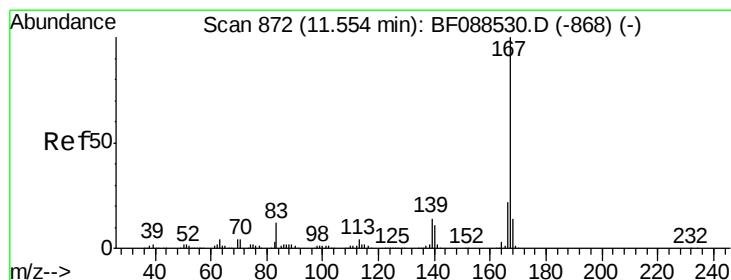
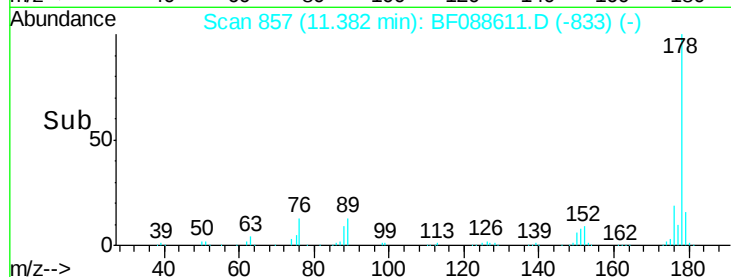
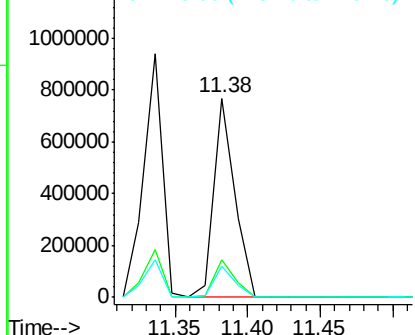
#71
 Anthracene
 Concen: 34.67 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:178 Resp: 769962
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.9 12.8 19.2

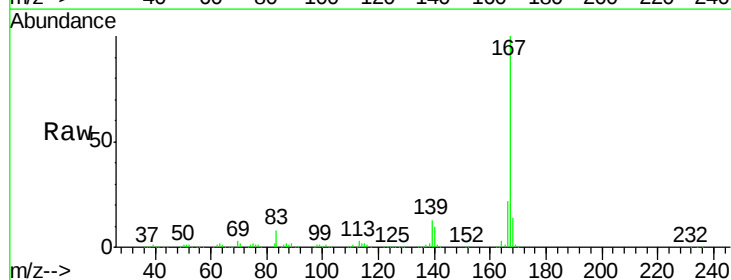


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

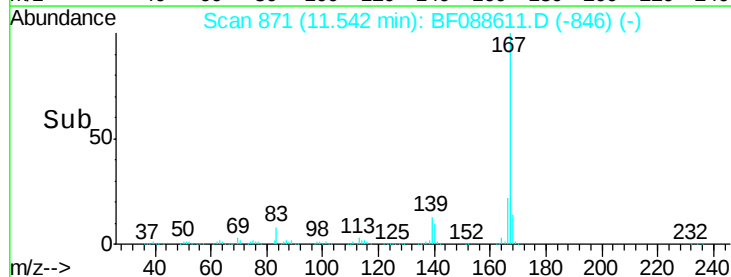
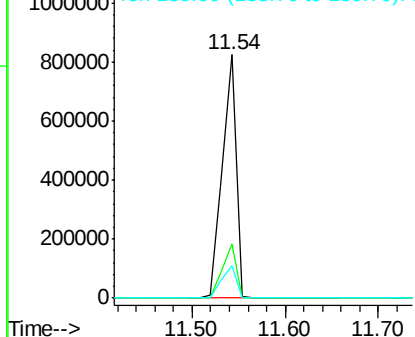


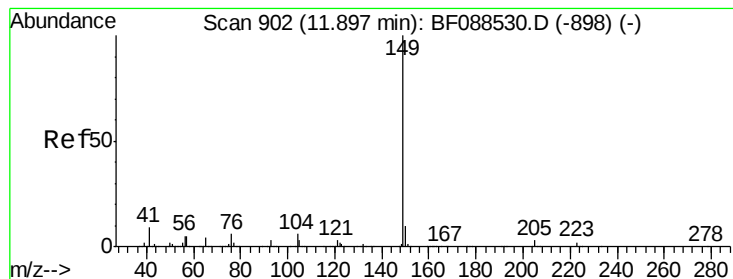
#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:167 Resp: 839146
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.4 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.40 ng

RT: 11.89 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

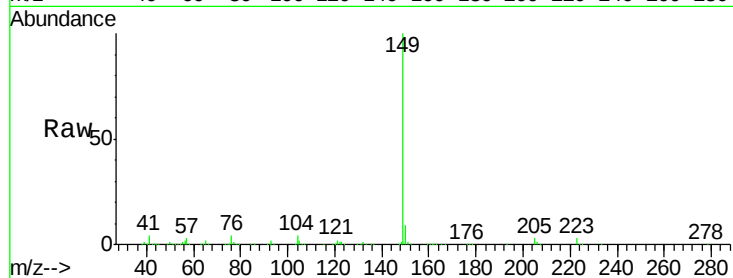
Tgt Ion:149 Resp: 957786

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

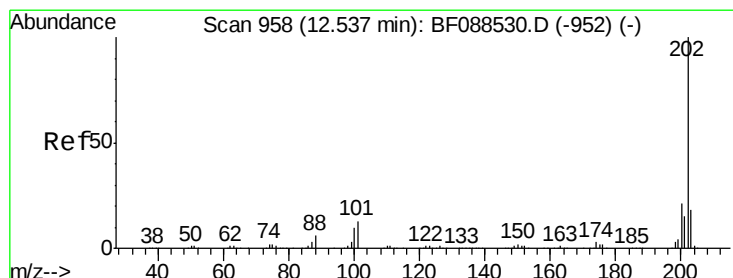
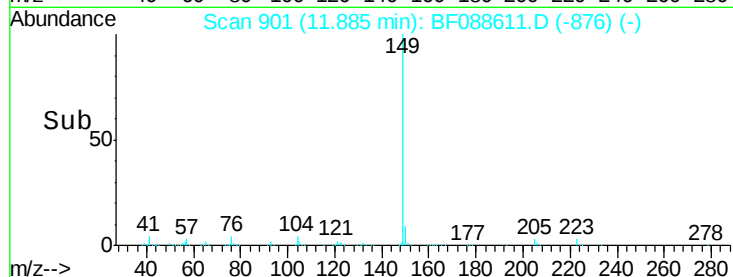
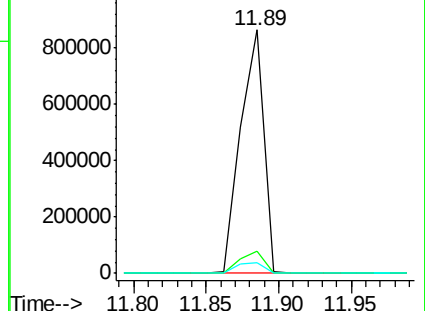
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.69 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

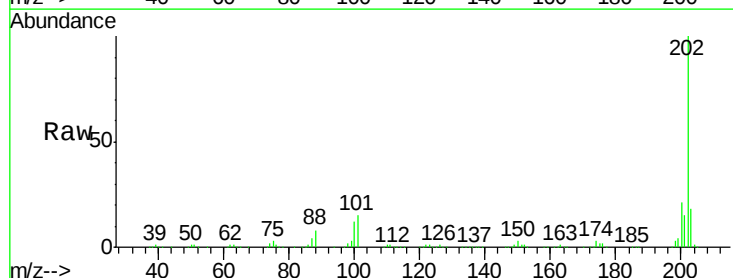
Tgt Ion:202 Resp: 807993

Ion Ratio Lower Upper

202 100

101 15.4 0.0 33.1

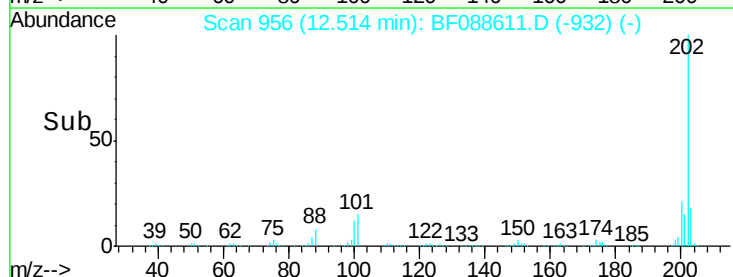
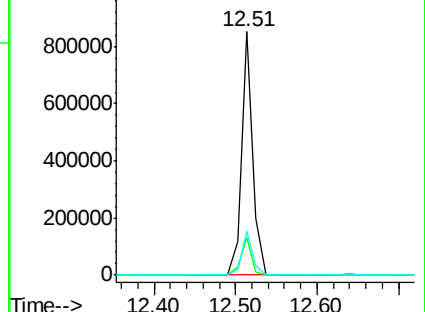
203 18.1 0.0 38.1

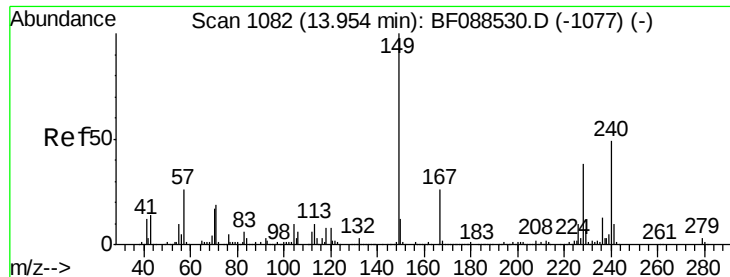


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

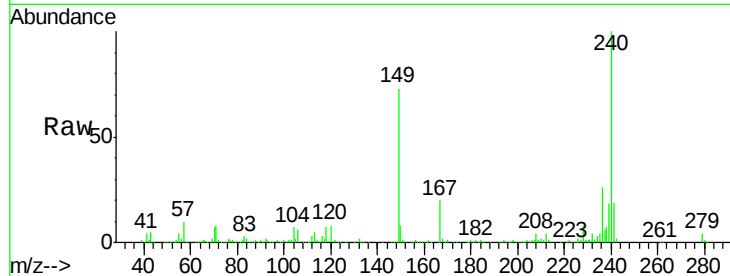
Tgt Ion:240 Resp: 288933

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

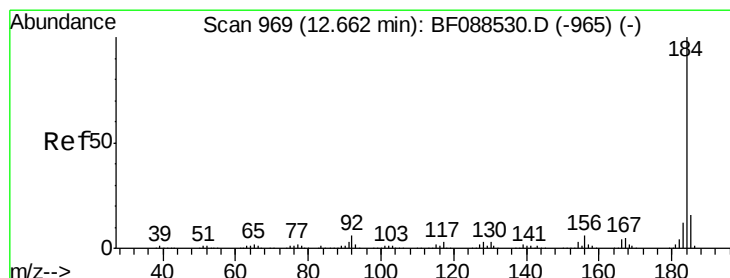
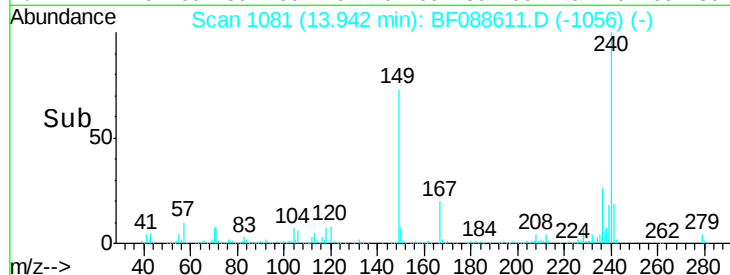
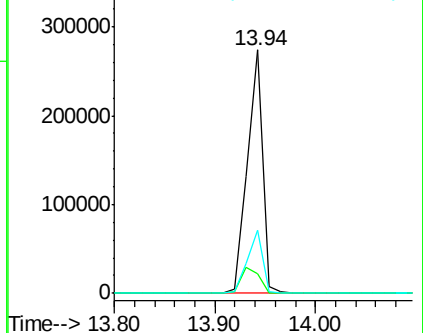
236 26.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.53 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

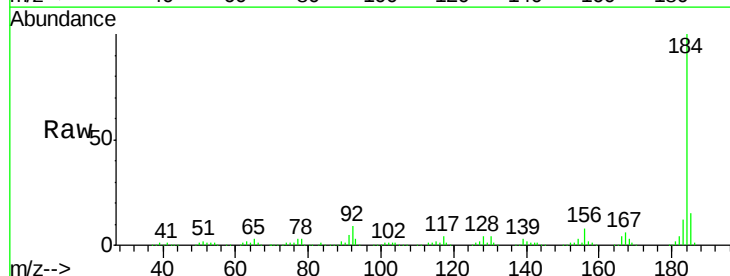
Tgt Ion:184 Resp: 504216

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

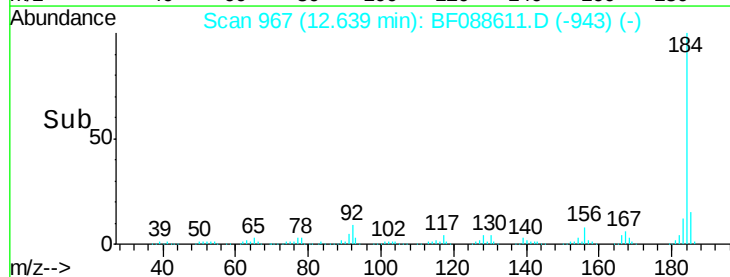
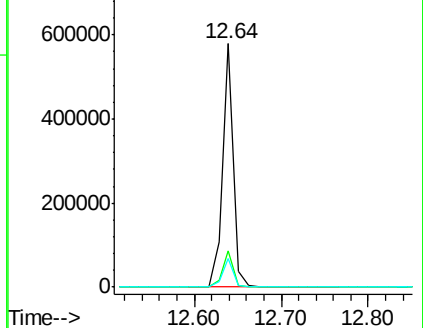
183 11.8 9.3 13.9

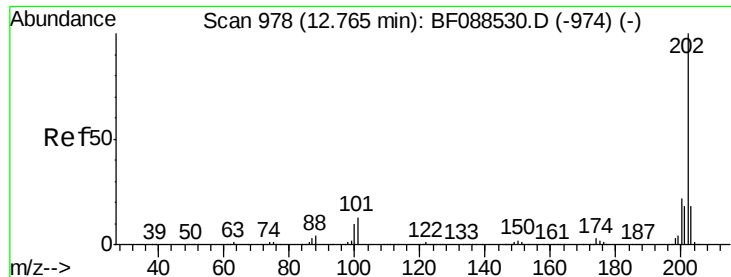


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

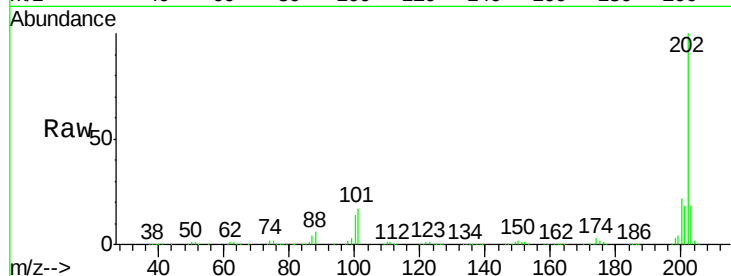




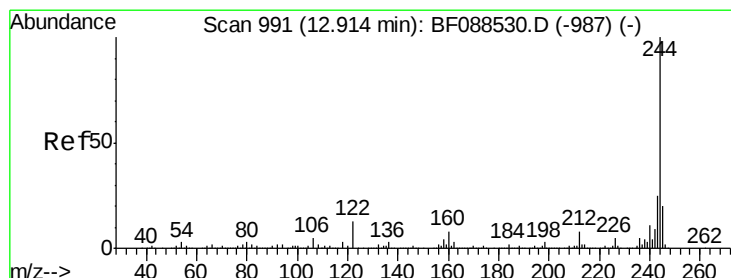
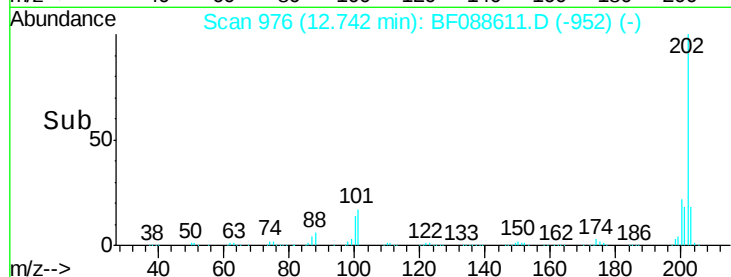
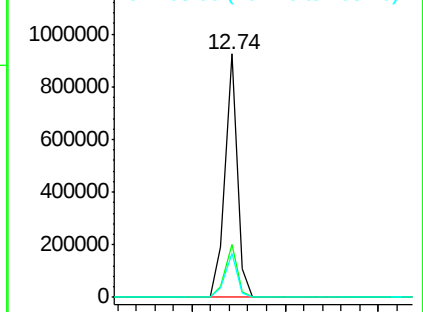
#77
Pyrene
 Concen: 34.55 ng
 RT: 12.74 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 846338
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 18.2 14.5 21.7

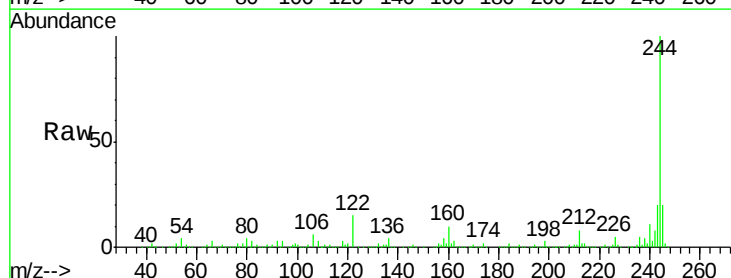


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

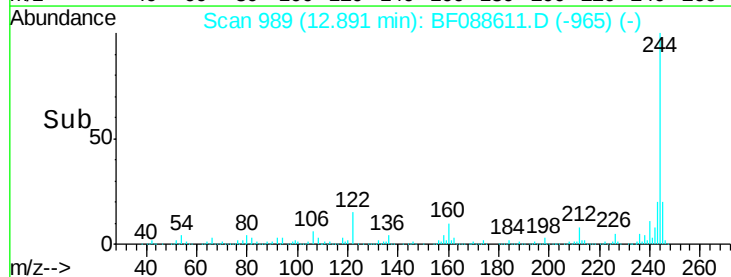
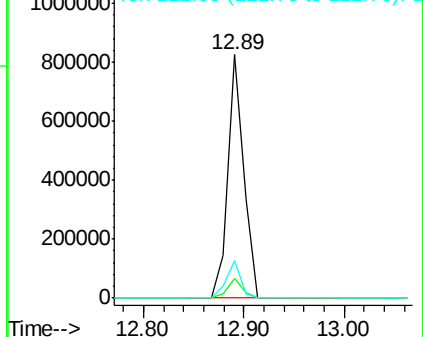


#78
Terphenyl-d14
 Concen: 69.55 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion: 244 Resp: 902196
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 15.4 11.2 16.8



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

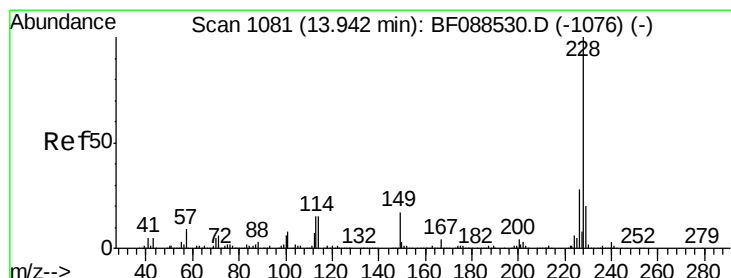
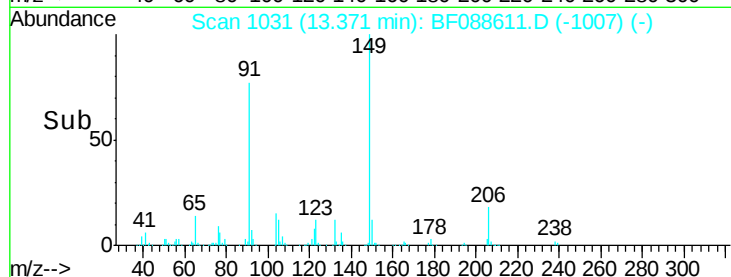
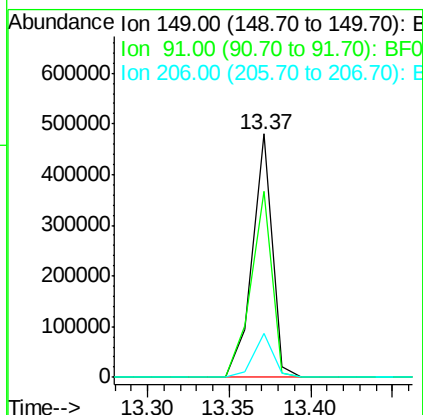
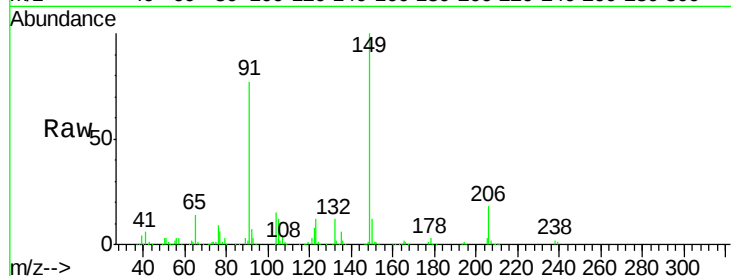




#79
Butylbenzylphthalate
Concen: 37.49 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

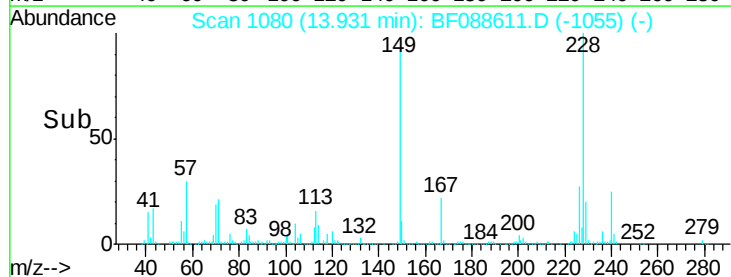
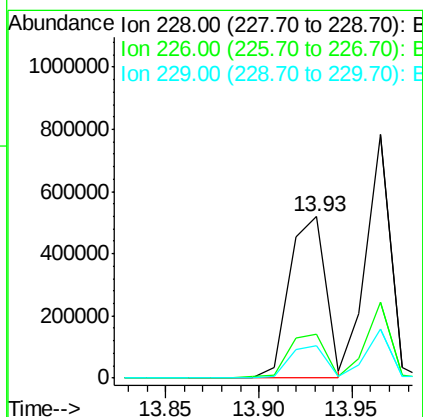
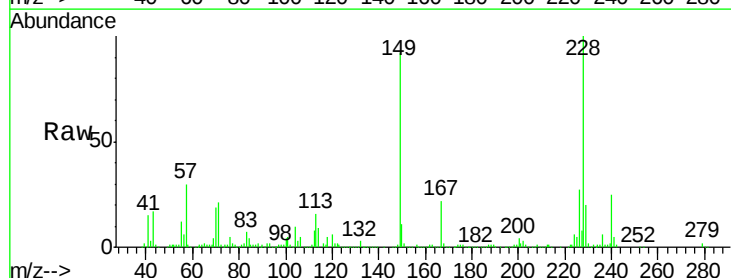
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

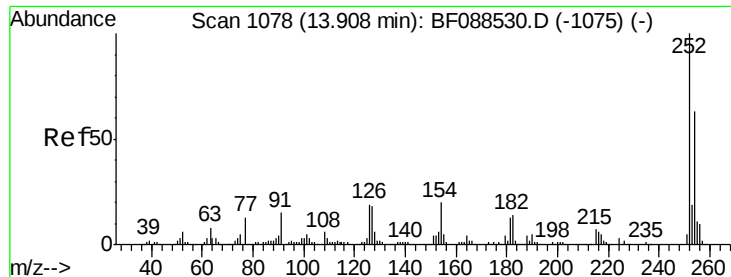
Tgt Ion:149 Resp: 409674
Ion Ratio Lower Upper
149 100
91 76.5 48.0 72.0#
206 17.8 16.0 24.0



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:228 Resp: 706739
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 16.0 24.0

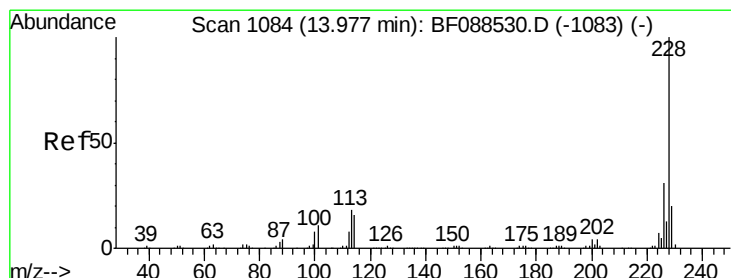
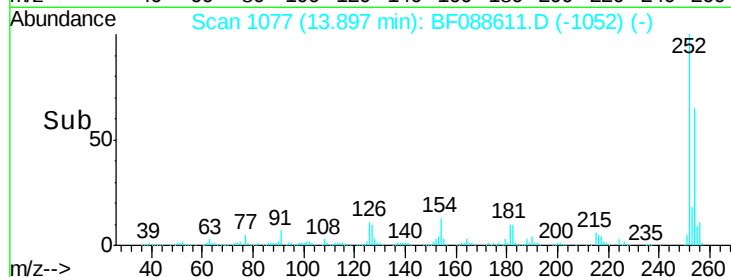
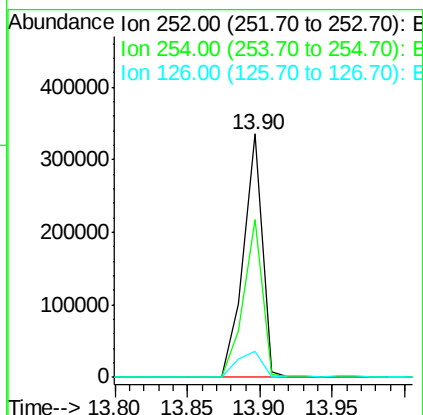
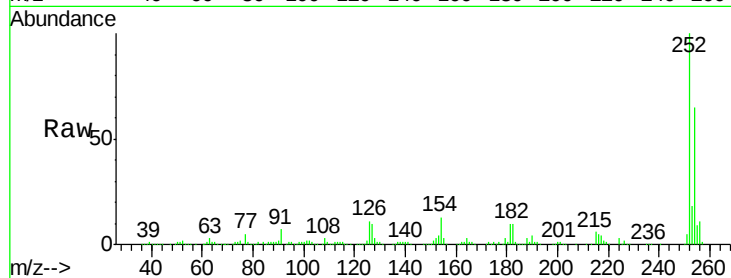




#81
 3,3'-Dichlorobenzidine
 Concen: 43.82 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

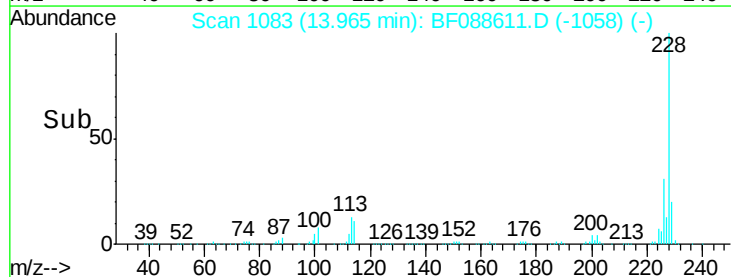
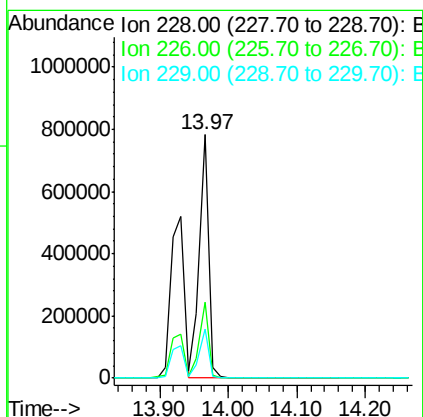
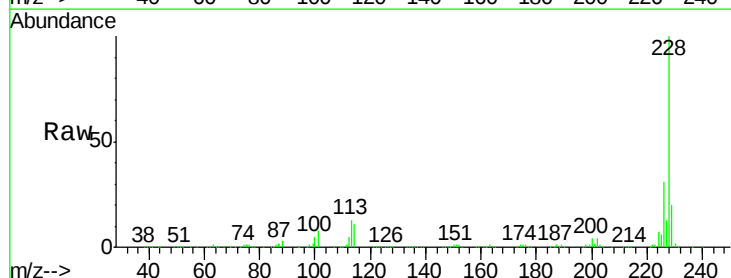
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

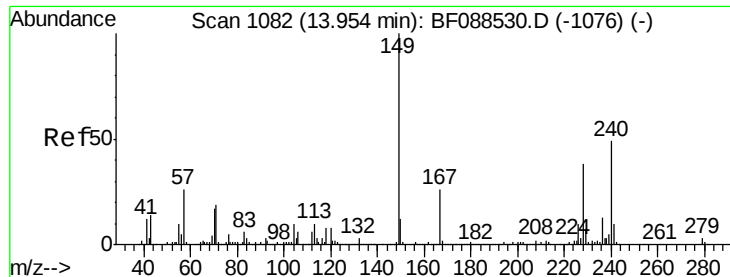
Tgt Ion: 252 Resp: 306496
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 10.8 6.2 9.2#



#82
 Chrysene
 Concen: 38.70 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion: 228 Resp: 712393
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.2
 229 20.1 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.03 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

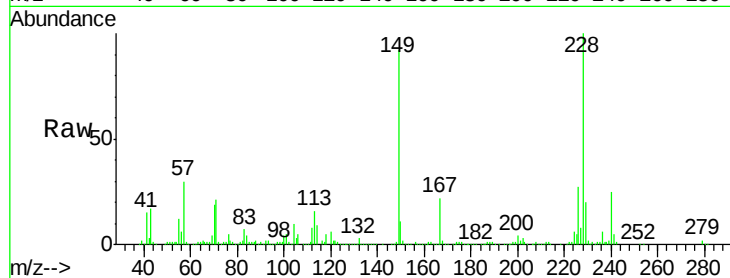
Tgt Ion:149 Resp: 486886

Ion Ratio Lower Upper

149 100

167 24.3 20.5 30.7

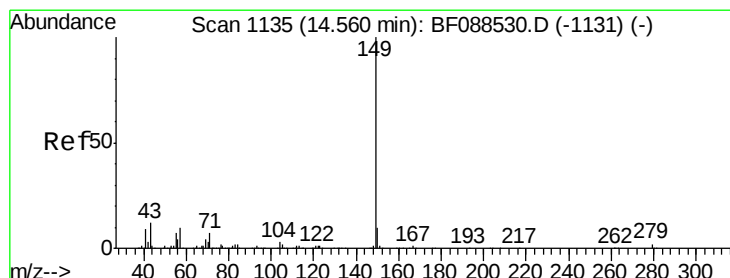
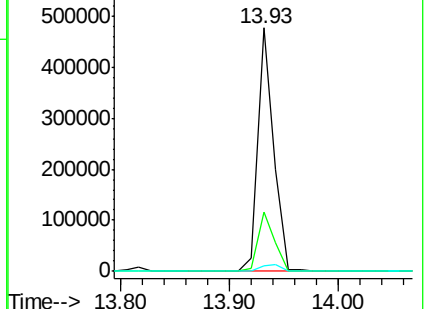
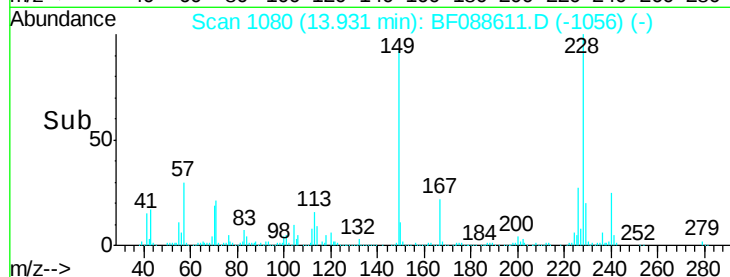
279 2.2 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.50 ng

RT: 14.55 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

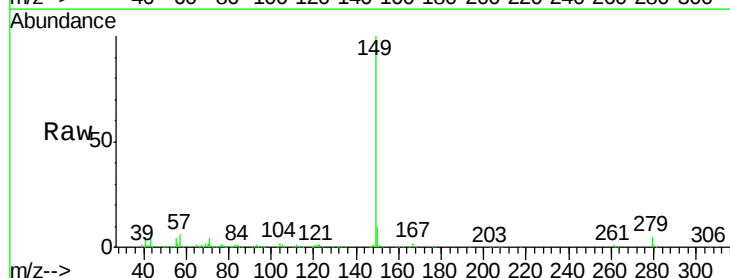
Tgt Ion:149 Resp: 922009

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

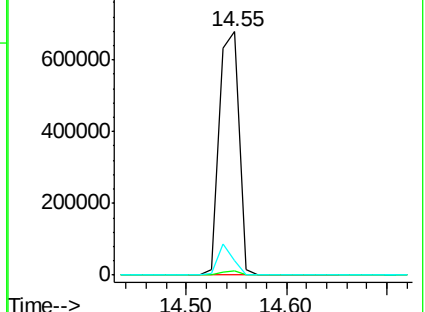
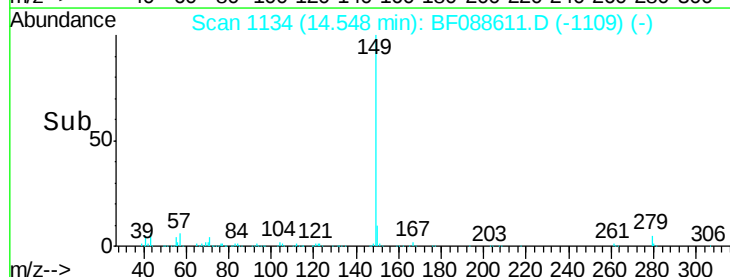
43 9.6 0.0 0.0#

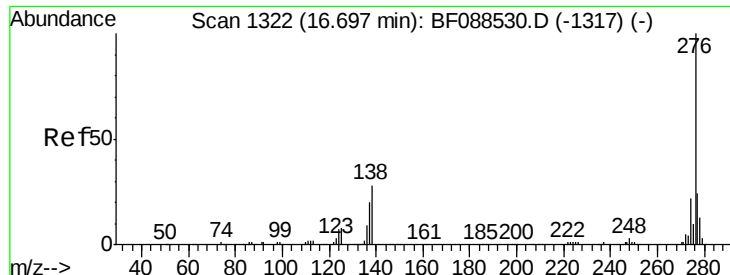


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

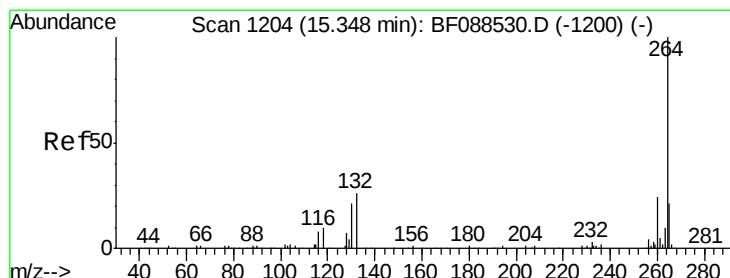
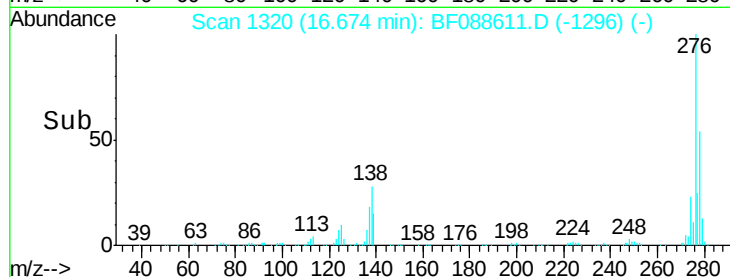
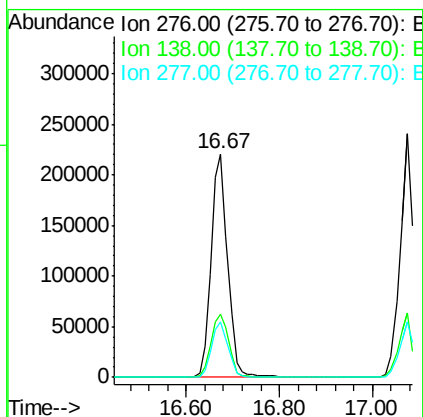
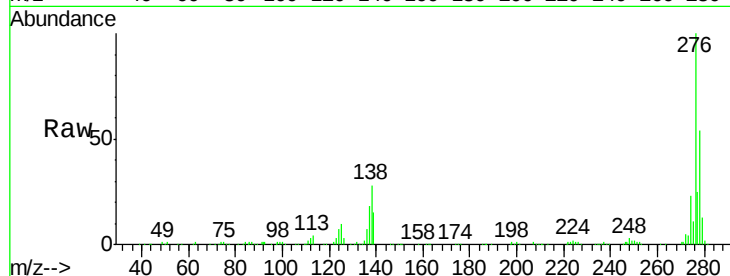




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.47 ng
 RT: 16.67 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

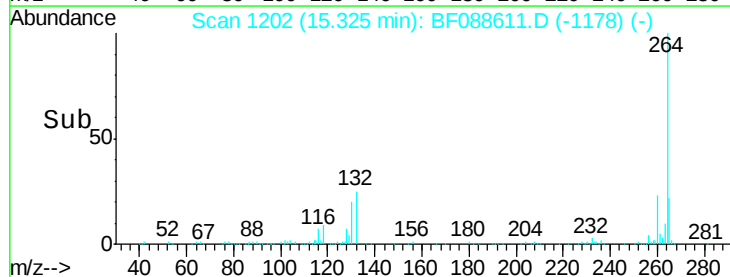
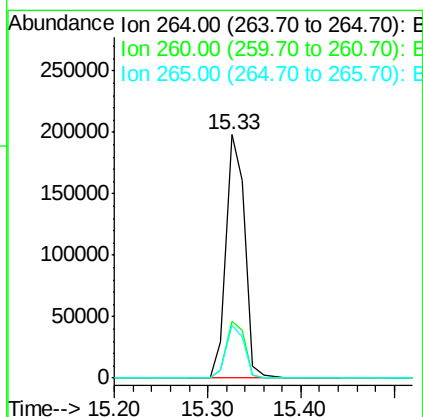
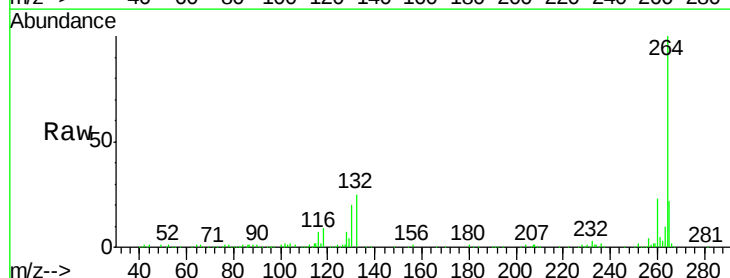
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

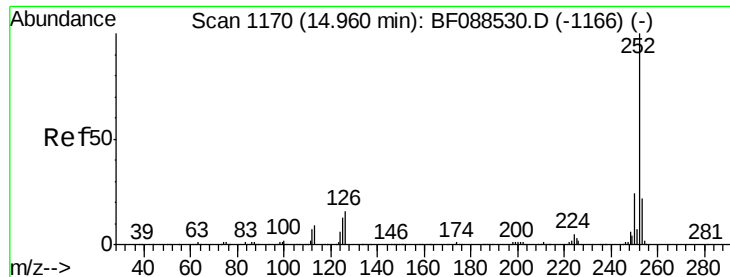
Tgt Ion: 276 Resp: 544856
 Ion Ratio Lower Upper
 276 100
 138 30.7 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion: 264 Resp: 276706
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.9 16.9 25.3

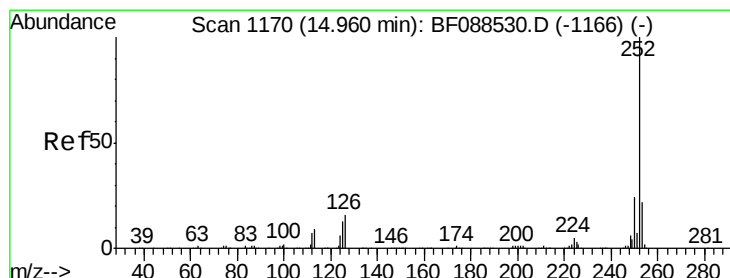
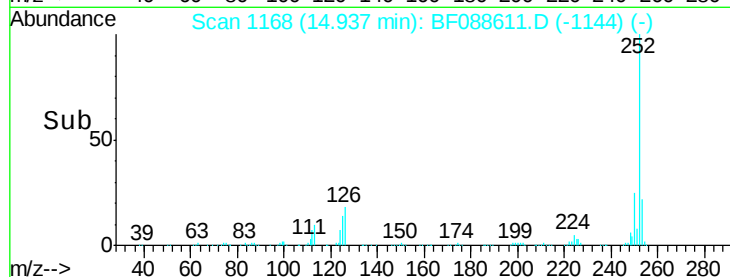
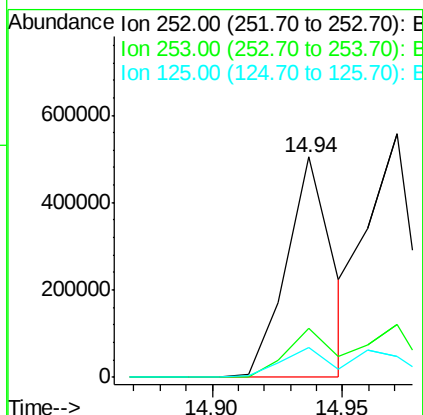
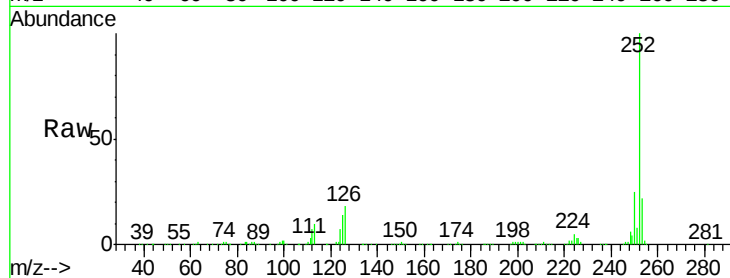




#87
Benzo(b)fluoranthene
Concen: 35.81 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

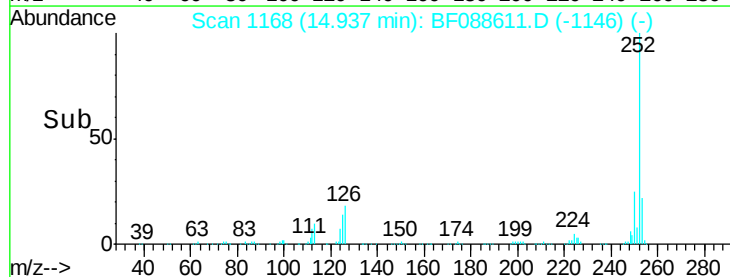
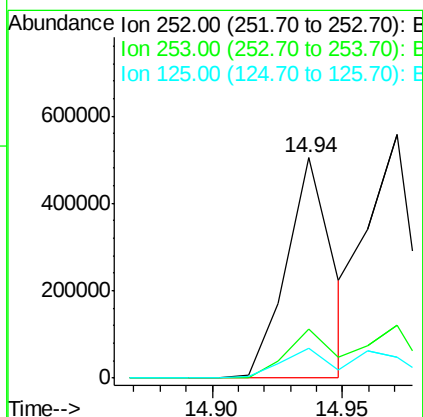
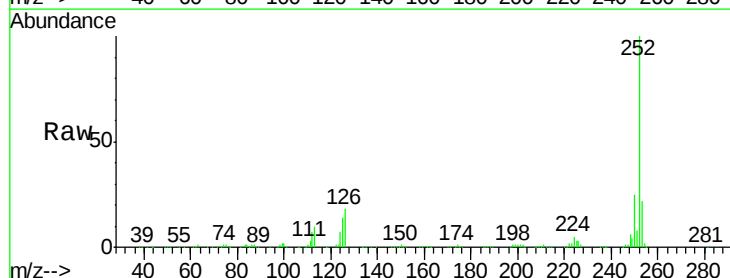
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

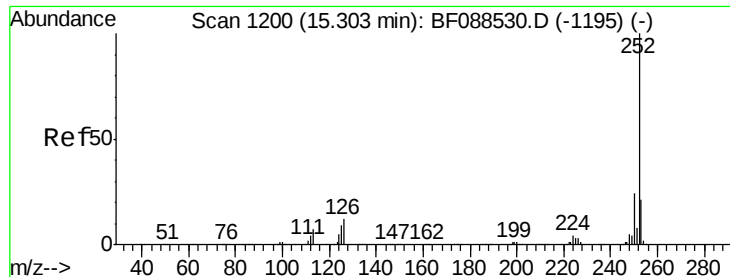
Tgt Ion:252 Resp: 621501
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 41.13 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:252 Resp: 621501
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.6 11.2 16.8

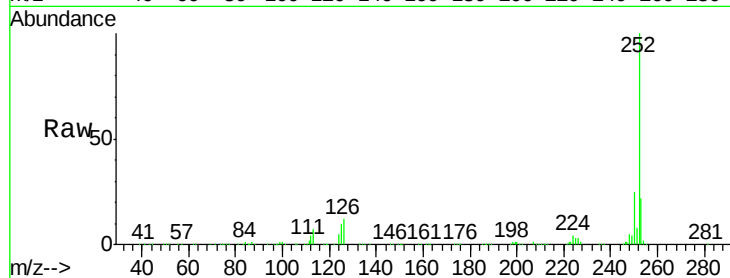




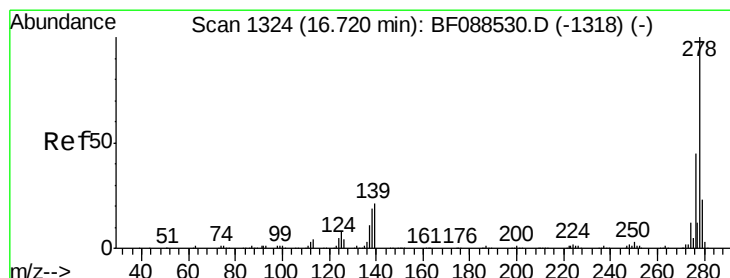
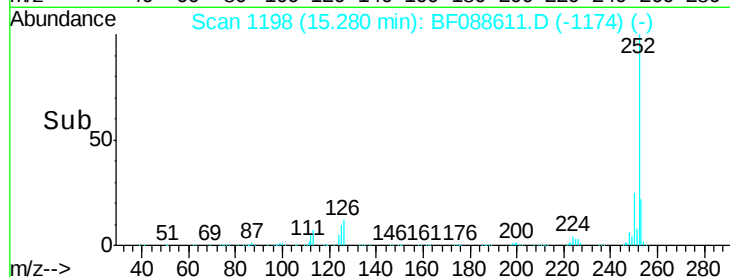
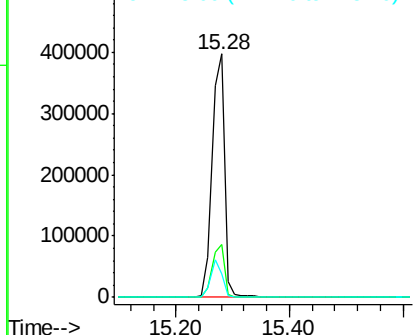
#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 15.28 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 589478
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.8 12.5 18.7#

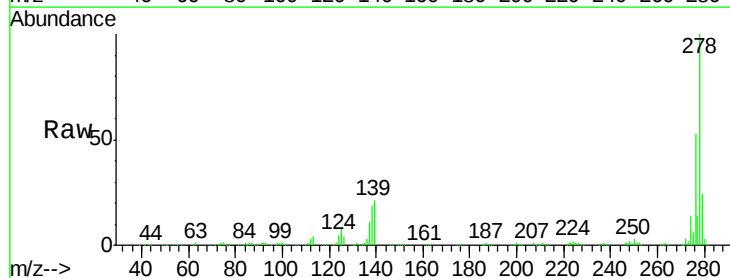


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

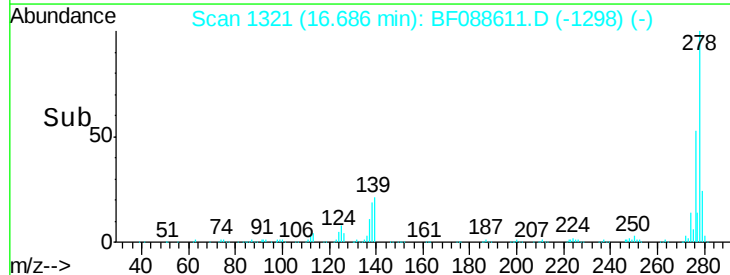
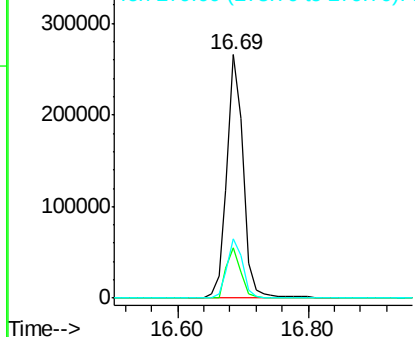


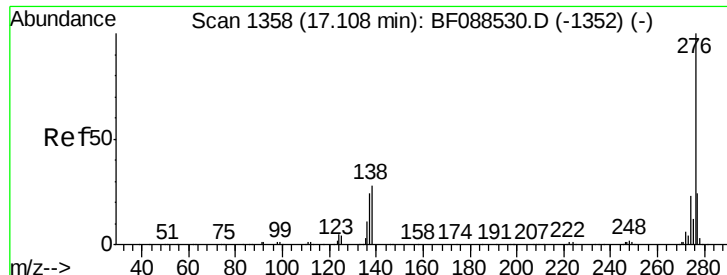
#90
Dibenzo(a,h)anthracene
Concen: 37.78 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion: 278 Resp: 463596
Ion Ratio Lower Upper
278 100
139 20.6 15.7 23.5
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

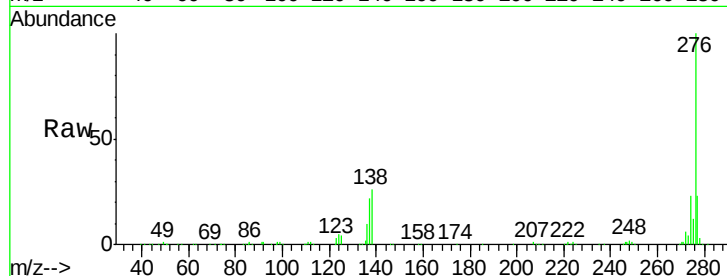




#91
 Benzo(g,h,i)perylene
 Concen: 37.23 ng
 RT: 17.07 min Scan# 1355
 Delta R.T. -0.03 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	472766
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	26.4	21.4	32.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

