

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086063.D
 Acq On : 5 Apr 2016 4:39
 Operator : UM/SJ
 Sample : H2111-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Quant Time: Apr 05 05:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	109418	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	415519	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	164536	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	262771	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	186303	20.00	ng	0.00
86) Perylene-d12	15.32	264	152332	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	863169	134.84	ng	0.00
7) Phenol-d6	6.42	99	1054523	129.69	ng	0.00
23) Nitrobenzene-d5	7.33	82	685084	97.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	202752	131.29	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	993149	100.36	ng	-0.01
78) Terphenyl-d14	12.86	244	717073	90.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	127060	41.87	ng	98
3) Pyridine	3.04	79	327002	48.13	ng	99
4) n-Nitrosodimethylamine	2.99	42	152024	50.88	ng	98
6) Aniline	6.43	93	227072	21.28	ng	# 1
8) 2-Chlorophenol	6.56	128	357989	46.89	ng	98
9) Benzaldehyde	6.32	77	161877	37.00	ng	90
10) Phenol	6.43	94	392596	42.33	ng	81
11) bis(2-Chloroethyl)ether	6.51	93	352795	48.03	ng	96
12) 1,3-Dichlorobenzene	6.70	146	373636	46.18	ng	# 95
13) 1,4-Dichlorobenzene	6.78	146	379705	45.55	ng	95
14) 1,2-Dichlorobenzene	6.93	146	338038	44.06	ng	96
15) Benzyl Alcohol	6.92	79	259932	49.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	382949	42.68	ng	67
17) 2-Methylphenol	7.04	107	281867	46.83	ng	95
18) Hexachloroethane	7.28	117	96224	31.39	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	230451	45.73	ng	# 90
20) 3+4-Methylphenols	7.20	107	366927	50.12	ng	# 63
22) Acetophenone	7.18	105	490953	50.26	ng	# 91
24) Nitrobenzene	7.36	77	369685	47.96	ng	97
25) Isophorone	7.60	82	676990	48.67	ng	96
26) 2-Nitrophenol	7.68	139	145147	39.36	ng	92
27) 2,4-Dimethylphenol	7.72	122	330852	49.95	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	407350	49.91	ng	# 98
29) 2,4-Dichlorophenol	7.92	162	267839	47.83	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	297582	47.34	ng	96
31) Naphthalene	8.08	128	987769	47.26	ng	99
32) Benzoic acid	7.84	122	68556	14.11	ng	99
33) 4-Chloroaniline	8.13	127	106032	12.56	ng	98
34) Hexachlorobutadiene	8.19	225	155697	46.07	ng	99
35) Caprolactam	8.51	113	91506	51.51	ng	# 76
36) 4-Chloro-3-methylphenol	8.62	107	283474	45.03	ng	97
37) 2-Methylnaphthalene	8.76	142	569352	41.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	264949	53.58	ng	99
40) Hexachlorocyclopentadiene	8.91	237	9850	12.58	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086063.D
 Acq On : 5 Apr 2016 4:39
 Operator : UM/SJ
 Sample : H2111-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Quant Time: Apr 05 05:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

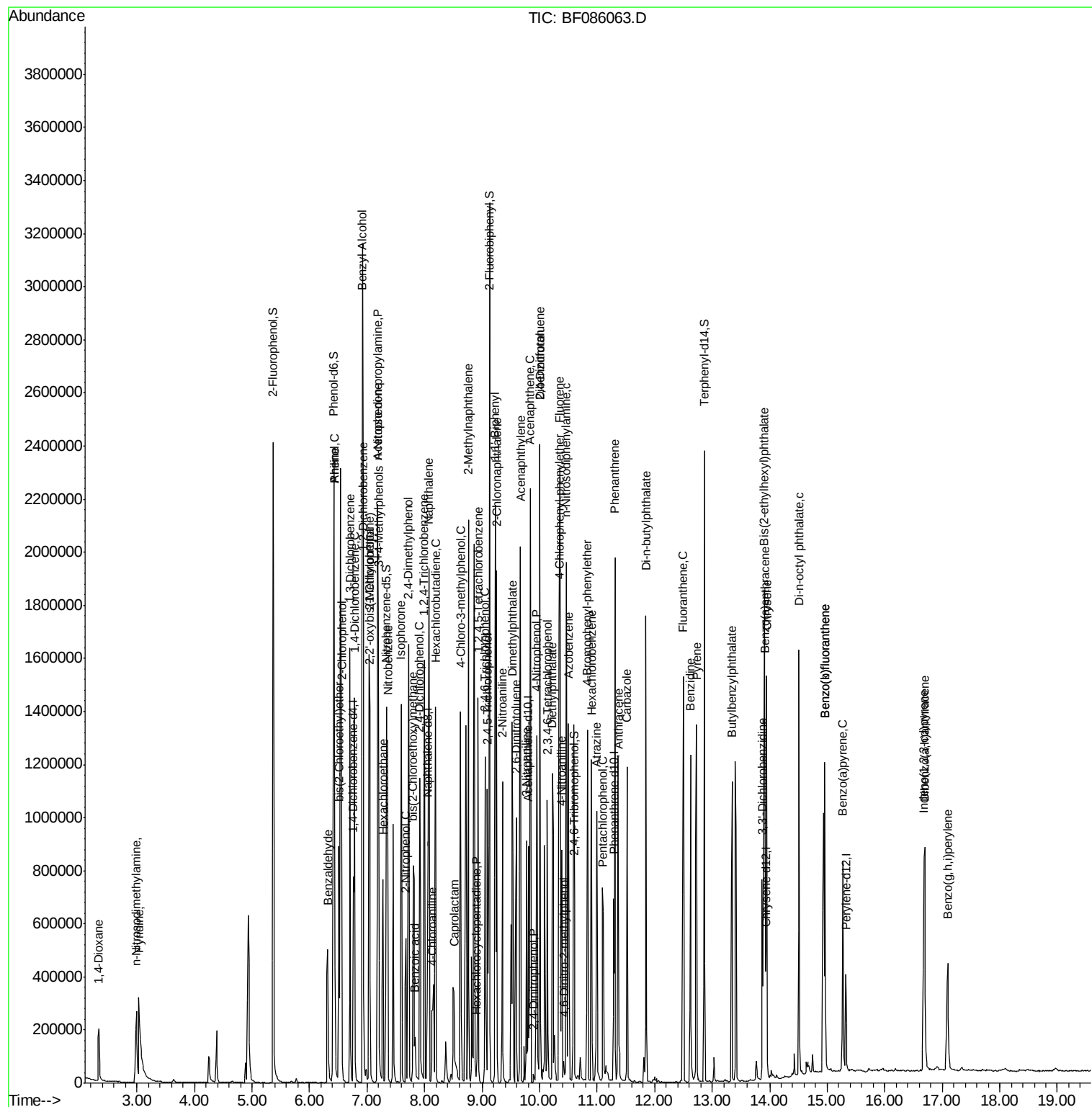
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	167810	52.84	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	173367	53.77	ng	# 86
45) 1,1'-Biphenyl	9.23	154	725437	51.13	ng	96
46) 2-Chloronaphthalene	9.25	162	522846	50.84	ng	95
47) 2-Nitroaniline	9.36	65	181823	60.43	ng	96
48) Acenaphthylene	9.66	152	789418	47.92	ng	100
49) Dimethylphthalate	9.53	163	775491	63.59	ng	99
50) 2,6-Dinitrotoluene	9.60	165	109619	42.49	ng	96
51) Acenaphthene	9.84	154	458630	46.81	ng	99
52) 3-Nitroaniline	9.77	138	134745	43.33	ng	98
53) 2,4-Dinitrophenol	9.89	184	7082	9.22	ng	88
54) Dibenzofuran	10.01	168	629313	48.64	ng	97
55) 4-Nitrophenol	9.95	139	164703	89.84	ng	99
56) 2,4-Dinitrotoluene	10.01	165	136772	41.95	ng	# 60
57) Fluorene	10.35	166	506946	45.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	117341	48.88	ng	99
59) Diethylphthalate	10.22	149	615668	50.02	ng	97
60) 4-Chlorophenyl-phenylether	10.34	204	233579	45.37	ng	93
61) 4-Nitroaniline	10.38	138	154622	50.49	ng	93
62) Azobenzene	10.50	77	589422	49.99	ng	96
64) 4,6-Dinitro-2-methylphenol	10.42	198	8722	5.48	ng	88
65) n-Nitrosodiphenylamine	10.46	169	463208	56.37	ng	98
66) 4-Bromophenyl-phenylether	10.83	248	144219	53.76	ng	96
67) Hexachlorobenzene	10.90	284	139733	50.37	ng	# 83
68) Atrazine	10.99	200	118410	44.59	ng	95
69) Pentachlorophenol	11.10	266	125088	96.21	ng	100
70) Phenanthrene	11.31	178	702946	49.04	ng	100
71) Anthracene	11.37	178	708097	47.15	ng	98
72) Carbazole	11.52	167	631552	48.93	ng	98
73) Di-n-butylphthalate	11.85	149	848328	53.04	ng	99
74) Fluoranthene	12.50	202	687605	46.12	ng	92
76) Benzidine	12.62	184	490814	74.67	ng	98
77) Pyrene	12.73	202	678585	51.69	ng	100
79) Butylbenzylphthalate	13.35	149	342658	57.96	ng	95
80) Benzo(a)anthracene	13.92	228	546801	49.79	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	166698	20.78	ng	# 97
82) Chrysene	13.95	228	549704	51.96	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	459254	58.53	ng	# 95
84) Di-n-octyl phthalate	14.51	149	771640	61.59	ng	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	406200	47.33	ng	99
87) Benzo(b)fluoranthene	14.96	252	922190	96.24	ng	99
88) Benzo(k)fluoranthene	14.96	252	922190	108.68	ng	# 98
89) Benzo(a)pyrene	15.27	252	422312	49.74	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	348726	51.05	ng	99
91) Benzo(g,h,i)perylene	17.09	276	321786	48.68	ng	95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086063.D
 Acq On : 5 Apr 2016 4:39
 Operator : UM/SJ
 Sample : H2111-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Quant Time: Apr 05 05:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

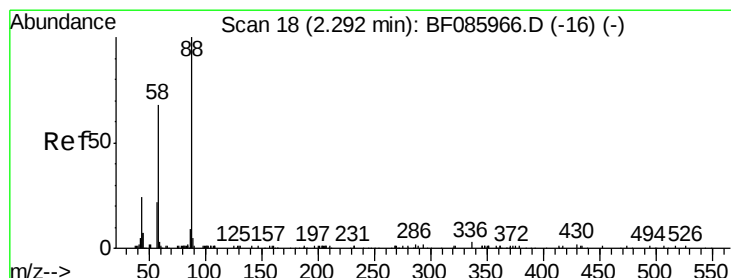
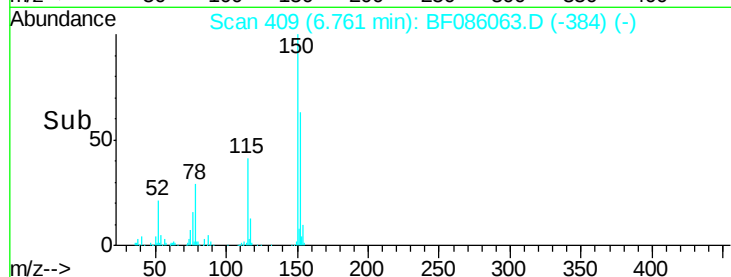
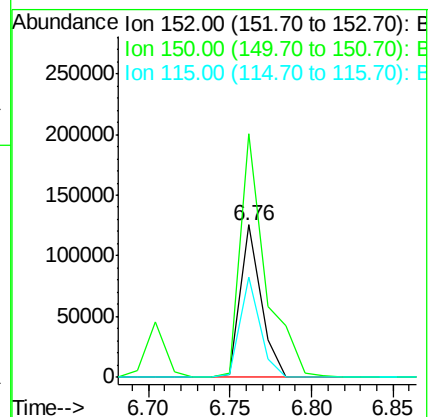
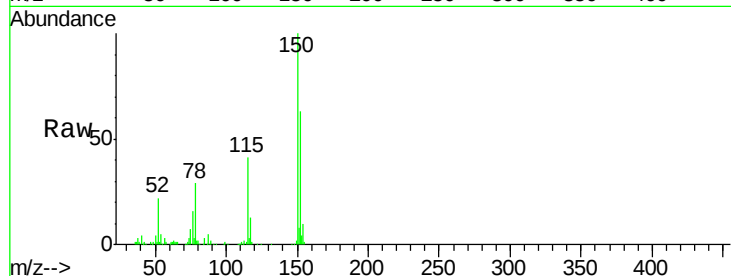
Tgt Ion:152 Resp: 109418

Ion Ratio Lower Upper

152 100

150 159.7 124.2 186.2

115 66.0 47.0 70.6



#2

1,4-Dioxane

Concen: 41.87 ng

RT: 2.34 min Scan# 22

Delta R.T. 0.05 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

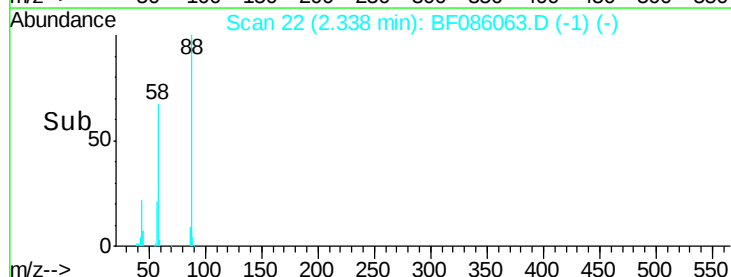
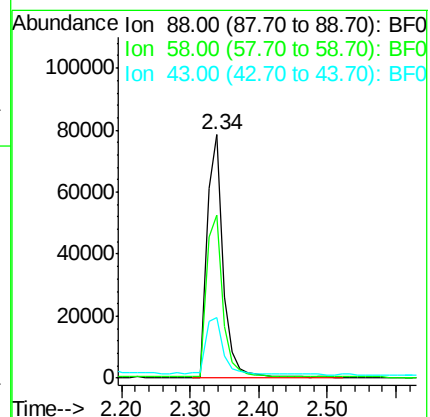
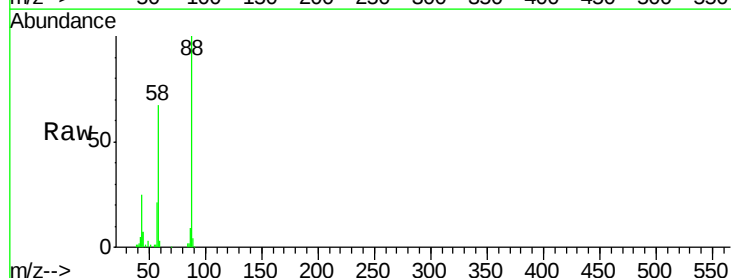
Tgt Ion: 88 Resp: 127060

Ion Ratio Lower Upper

88 100

58 67.3 54.2 81.2

43 26.3 19.3 28.9





#3

Pyridine

Concen: 48.13 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.03 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

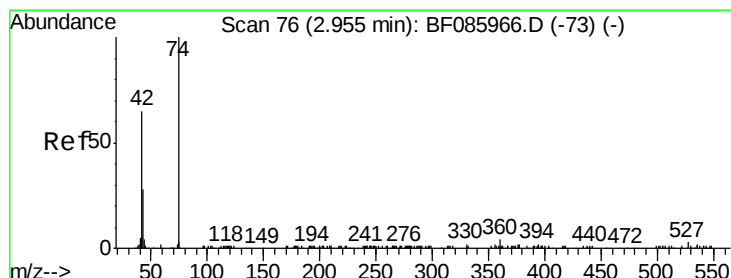
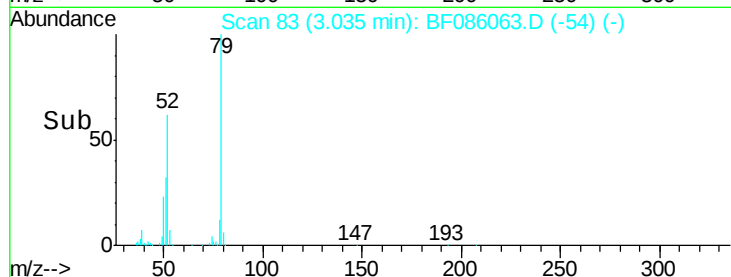
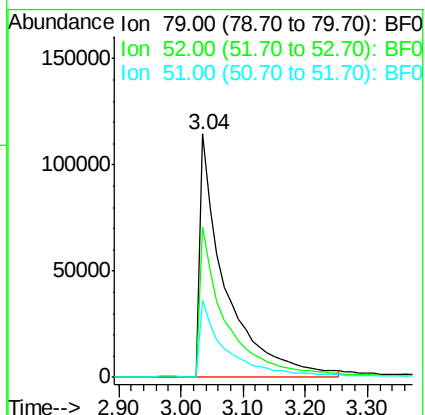
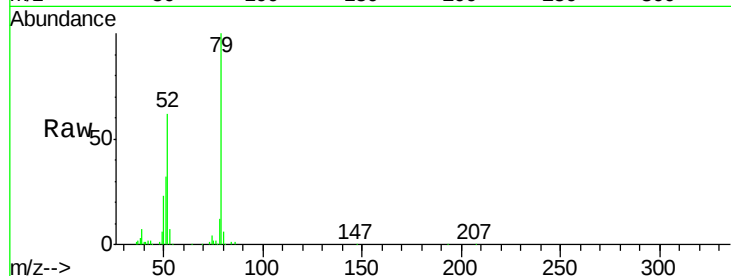
Tgt Ion: 79 Resp: 327002

Ion Ratio Lower Upper

79 100

52 61.9 49.8 74.6

51 31.9 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 50.88 ng

RT: 2.99 min Scan# 79

Delta R.T. 0.03 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

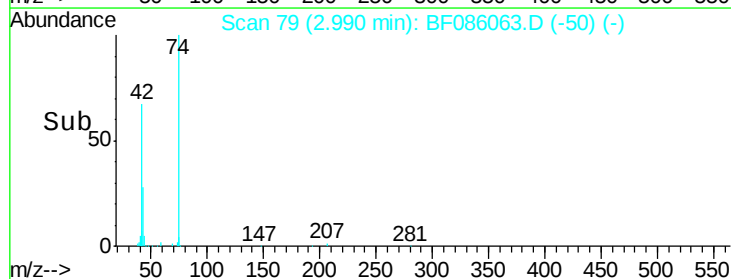
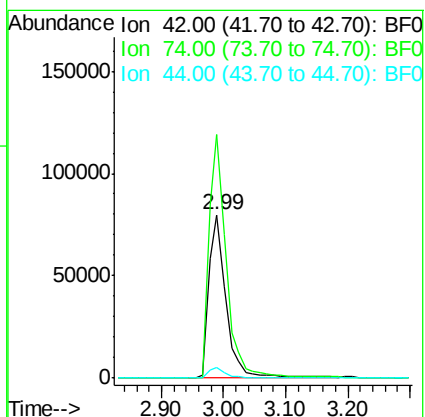
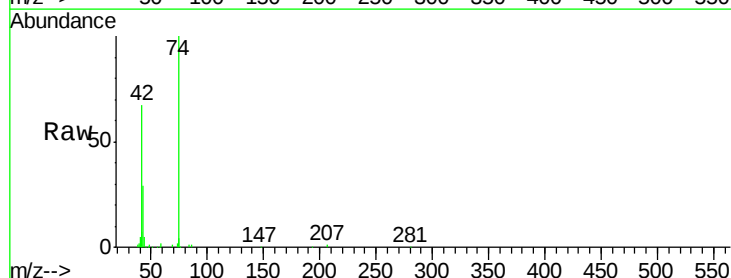
Tgt Ion: 42 Resp: 152024

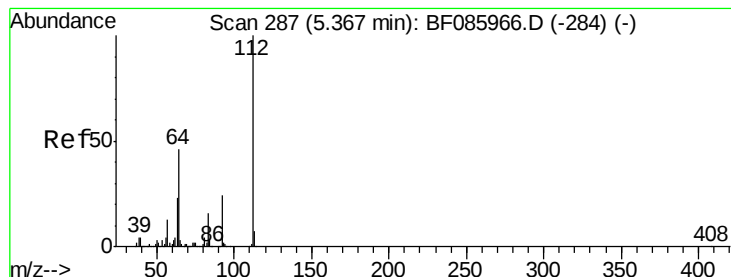
Ion Ratio Lower Upper

42 100

74 149.1 121.4 182.2

44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 134.84 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

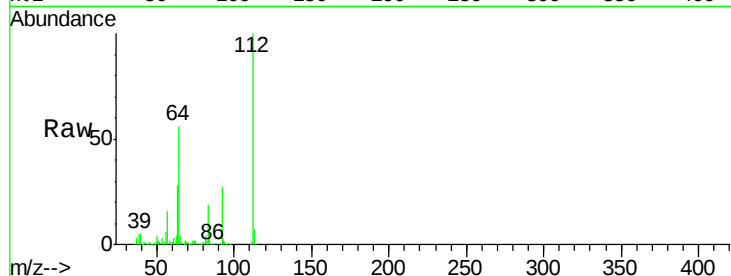
Tgt Ion: 112 Resp: 863169

Ion Ratio Lower Upper

112 100

64 55.9 39.9 59.9

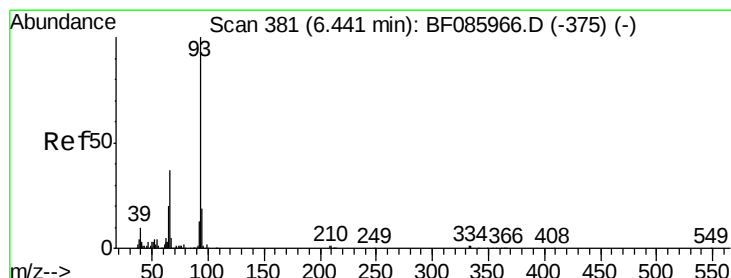
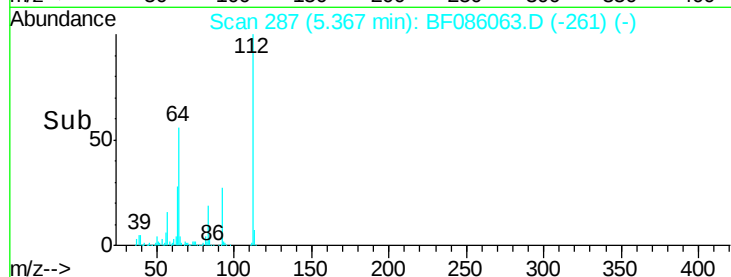
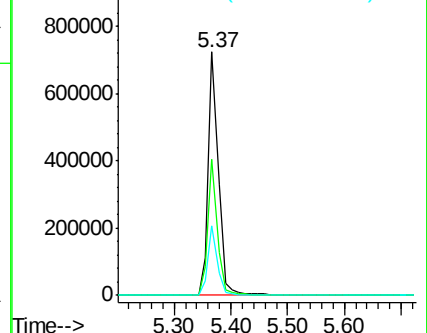
63 28.5 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.28 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

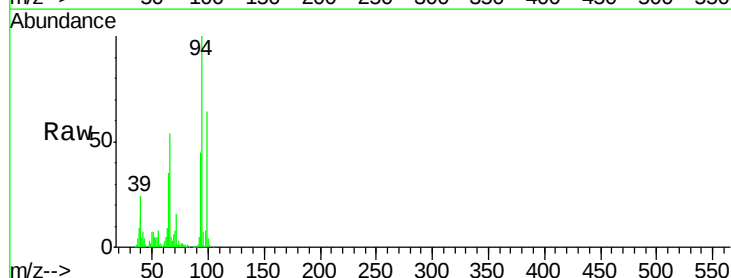
Tgt Ion: 93 Resp: 227072

Ion Ratio Lower Upper

93 100

66 119.5 31.4 47.2#

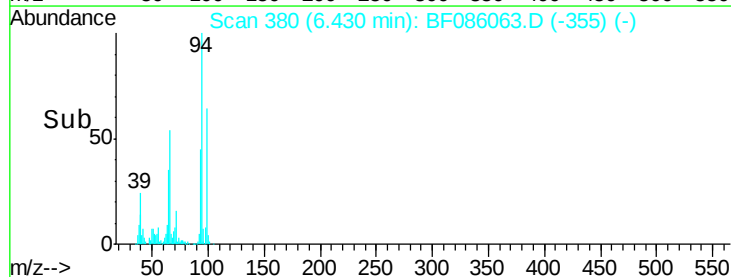
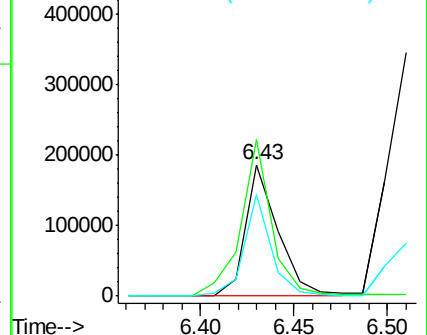
65 77.7 15.7 23.5#

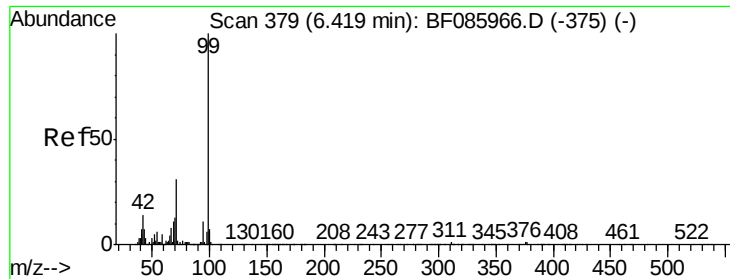


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.69 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

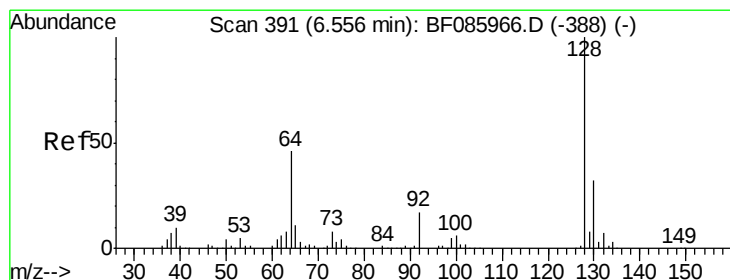
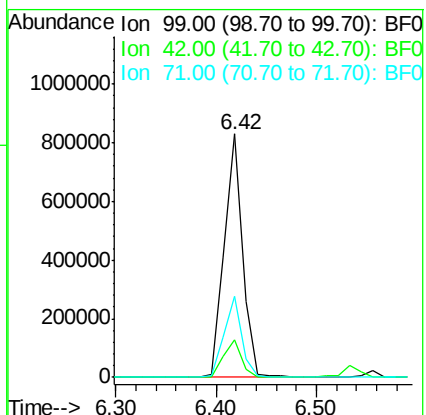
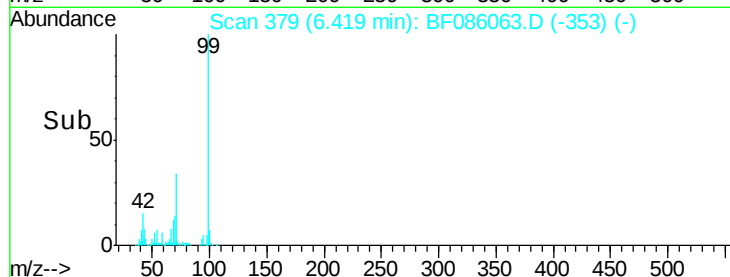
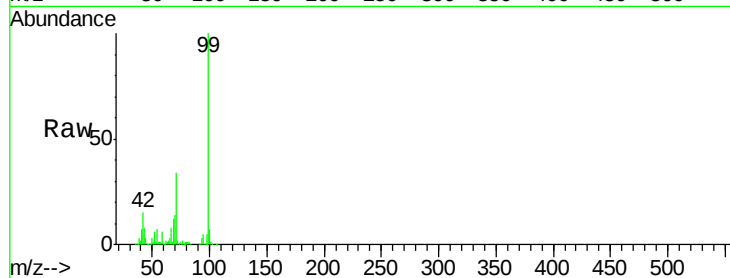
Tgt Ion: 99 Resp: 1054523

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

71 33.5 24.9 37.3



#8

2-Chlorophenol

Concen: 46.89 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

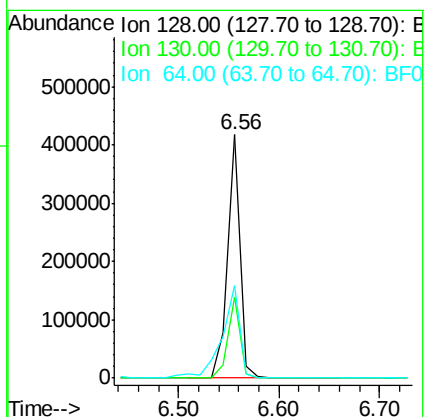
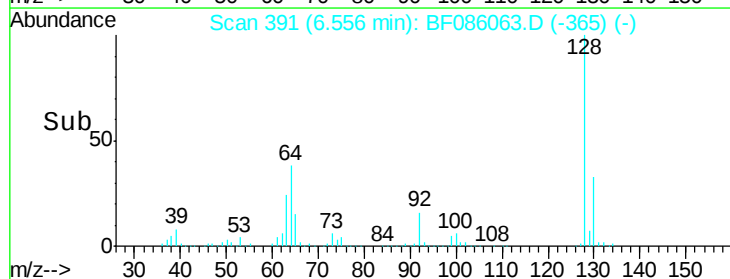
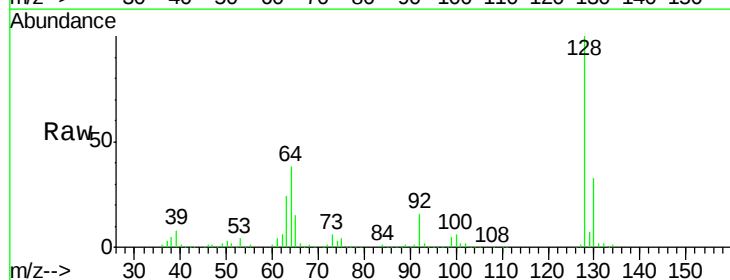
Tgt Ion: 128 Resp: 357989

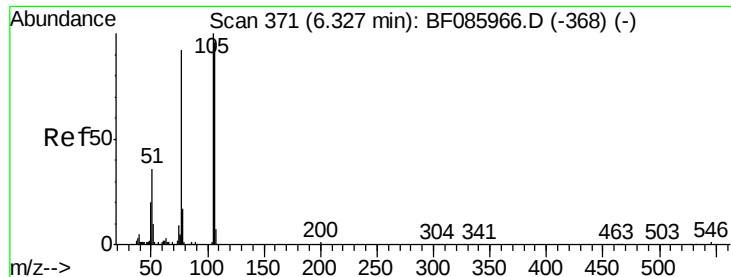
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 38.1 20.2 60.2





#9

Benzaldehyde

Concen: 37.00 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

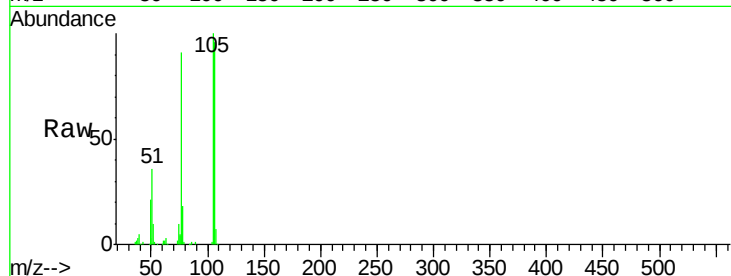
Tgt Ion: 77 Resp: 161877

Ion Ratio Lower Upper

77 100

105 109.9 80.1 120.1

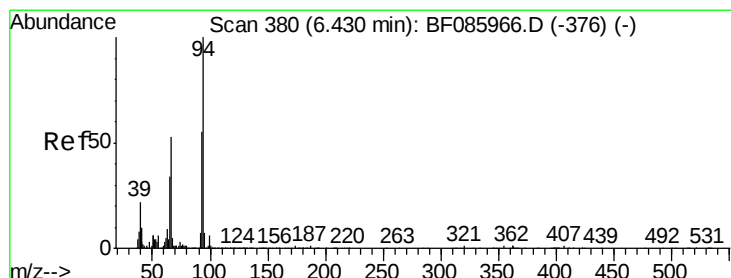
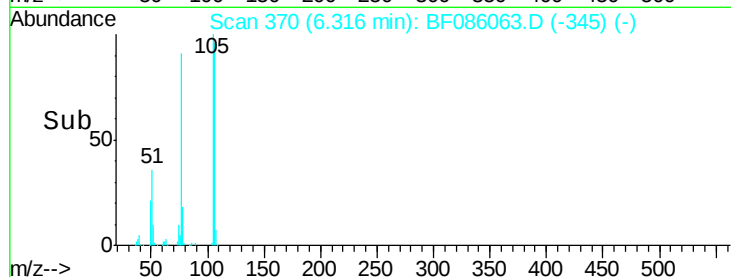
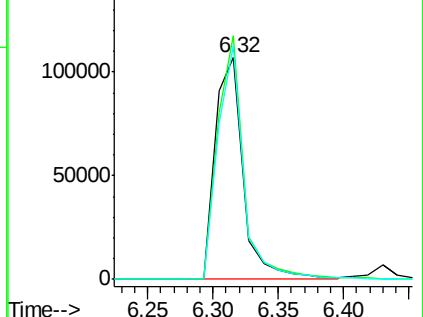
106 105.3 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.33 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

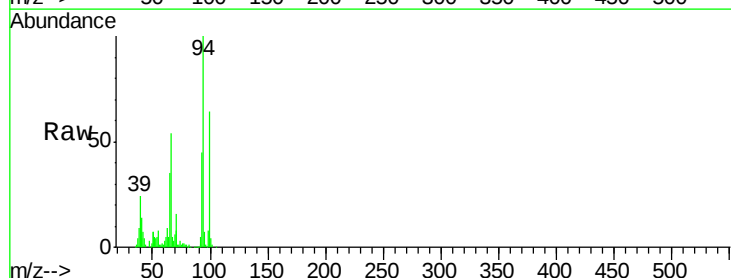
Tgt Ion: 94 Resp: 392596

Ion Ratio Lower Upper

94 100

65 35.3 8.6 48.6

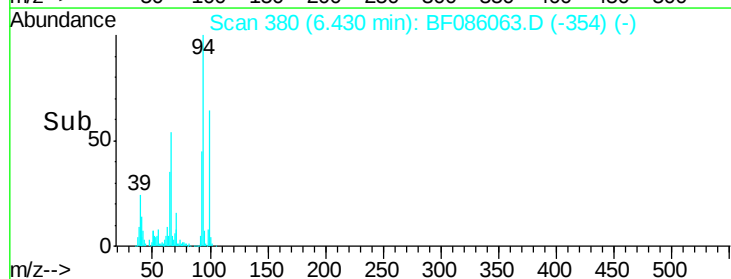
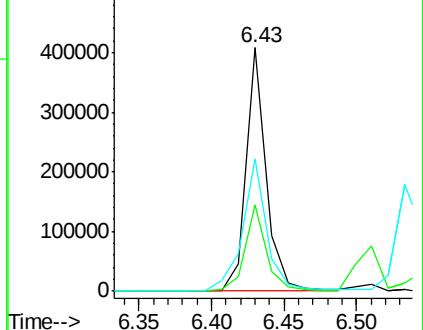
66 54.3 20.0 60.0

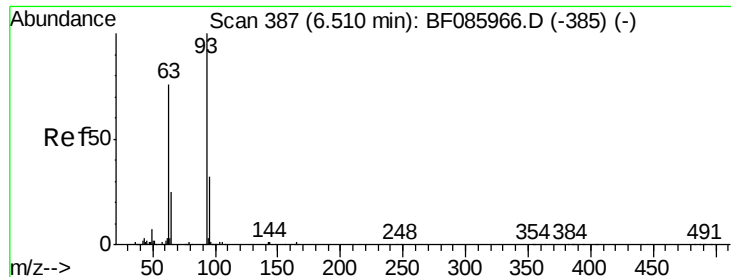


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

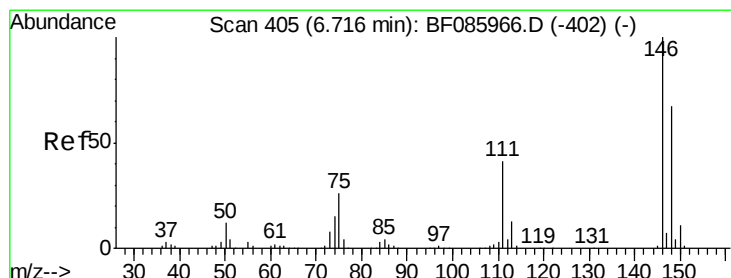
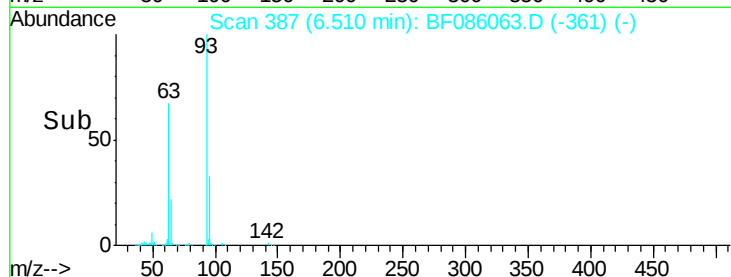
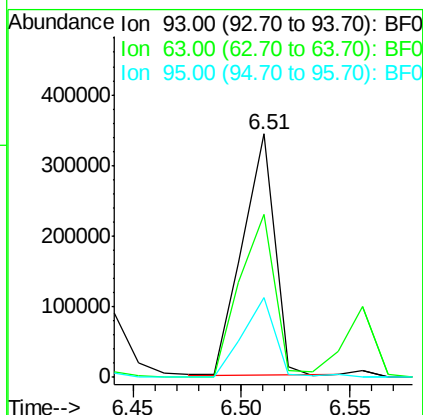
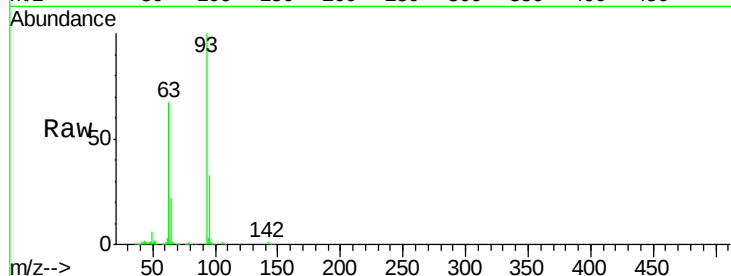




#11
bis(2-Chloroethyl)ether
Concen: 48.03 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

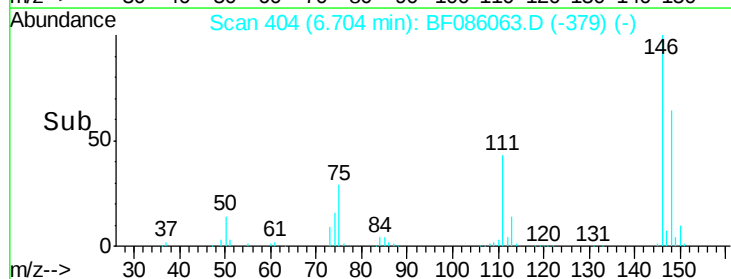
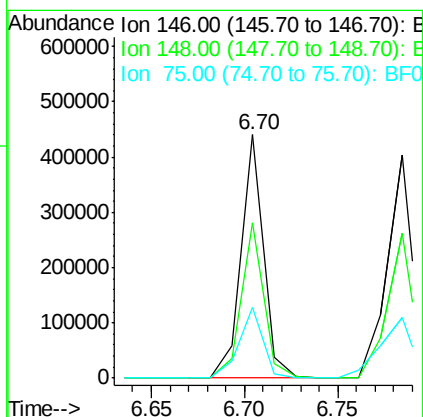
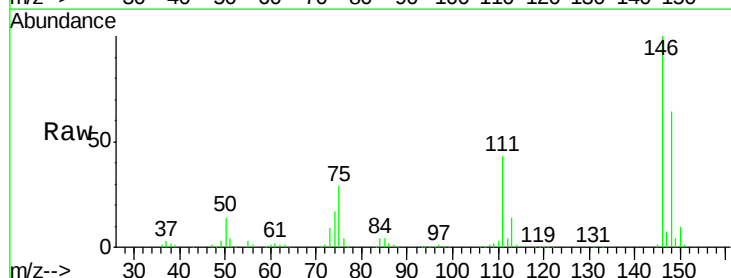
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

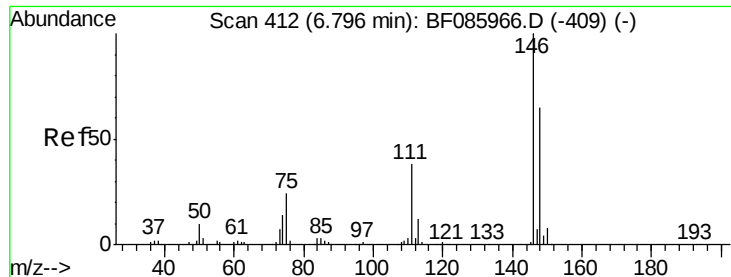
Tgt Ion:	93	Resp:	352795
Ion	Ratio	Lower	Upper
93	100		
63	66.9	50.9	90.9
95	32.6	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 46.18 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:	146	Resp:	373636
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
75	28.9	17.4	26.2

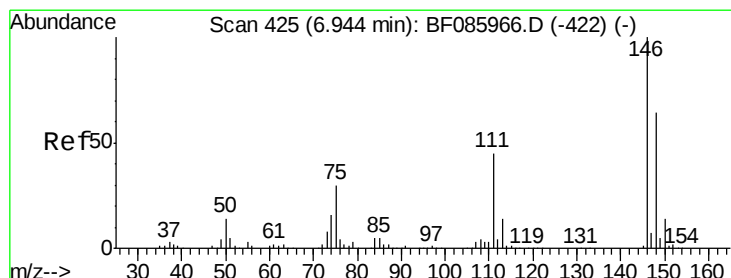
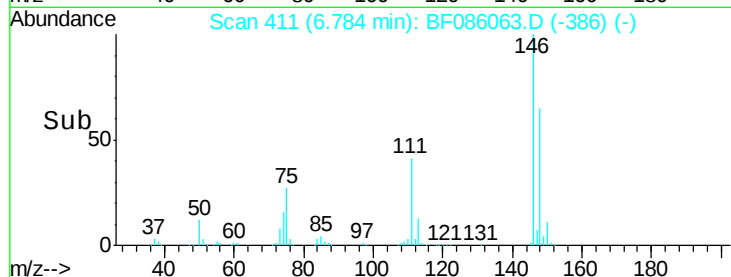
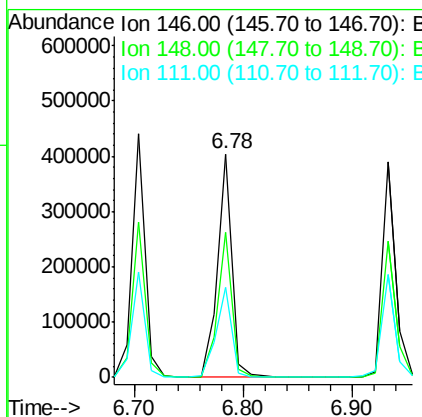
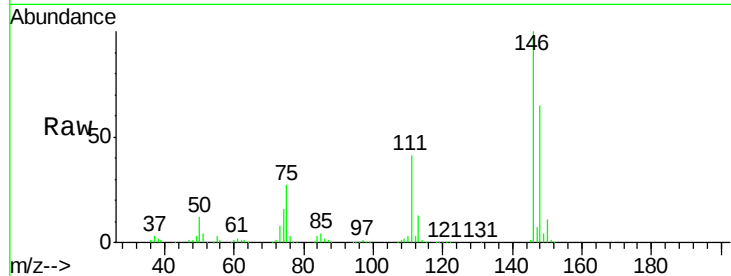




#13
 1,4-Dichlorobenzene
 Concen: 45.55 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

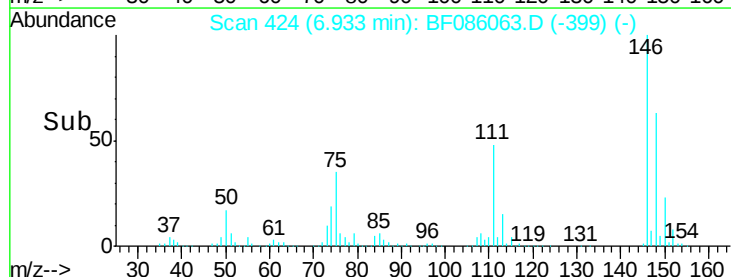
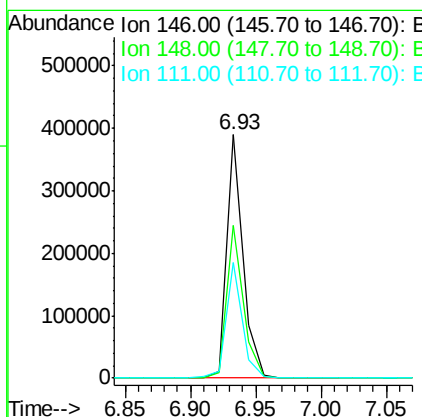
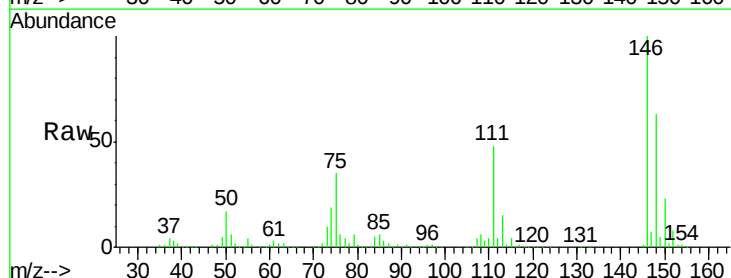
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

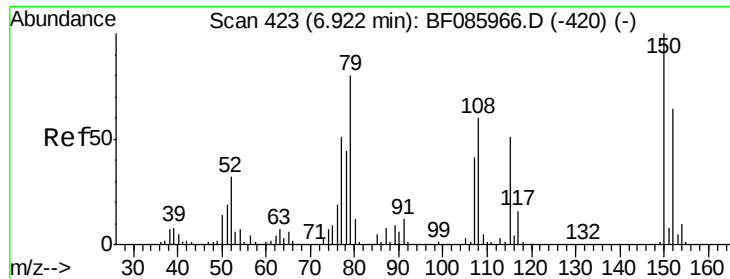
Tgt Ion:146 Resp: 379705
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 40.5 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 44.06 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:146 Resp: 338038
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 111 47.6 34.6 52.0

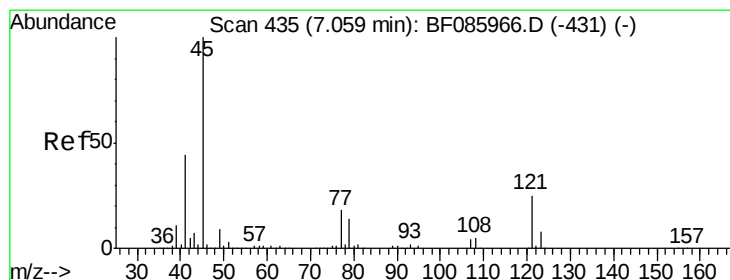
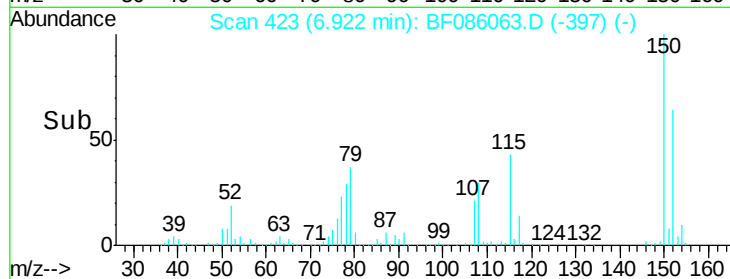
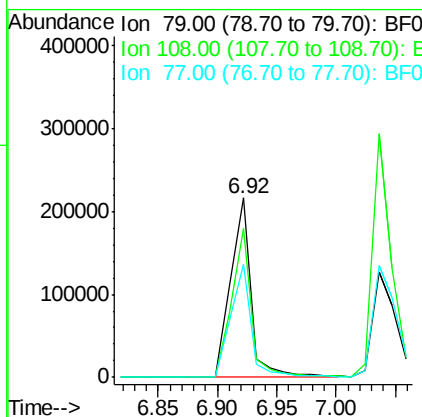
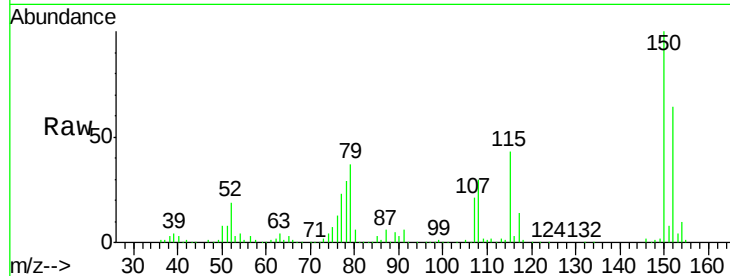




#15
Benzyl Alcohol
Concen: 49.41 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

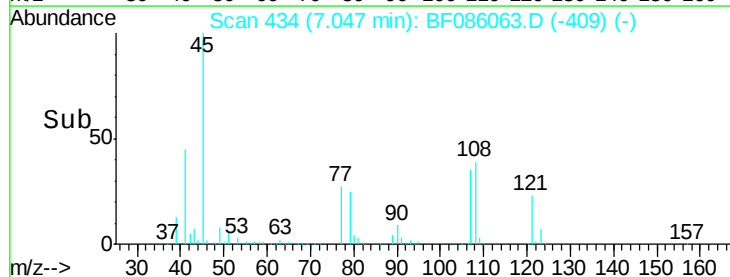
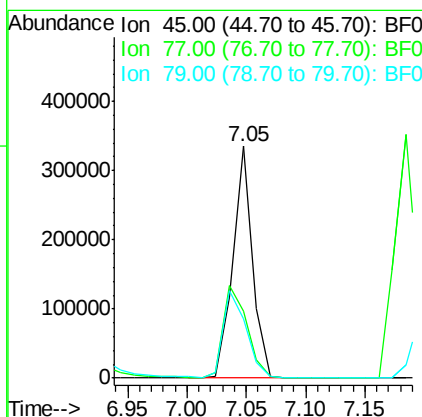
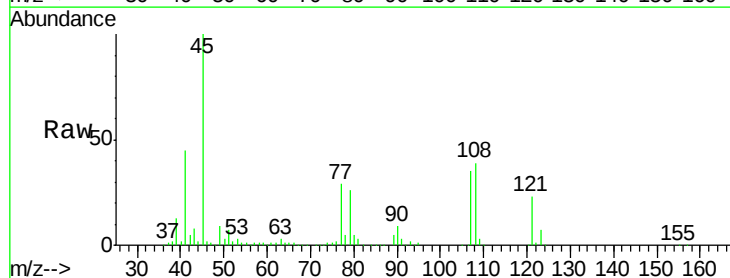
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

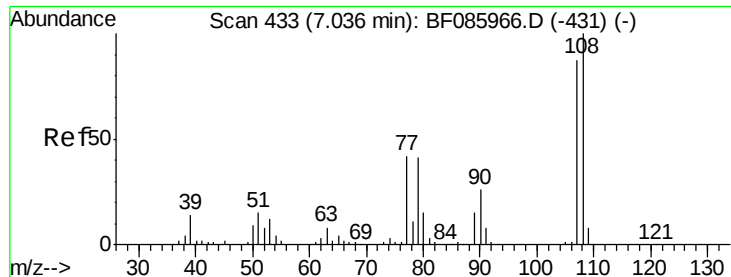
Tgt Ion: 79 Resp: 259932
Ion Ratio Lower Upper
79 100
108 82.8 61.8 92.6
77 63.1 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.68 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion: 45 Resp: 382949
Ion Ratio Lower Upper
45 100
77 28.8 0.0 35.7
79 25.8 0.0 32.2

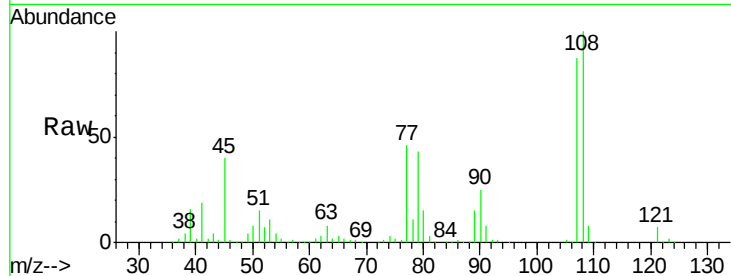




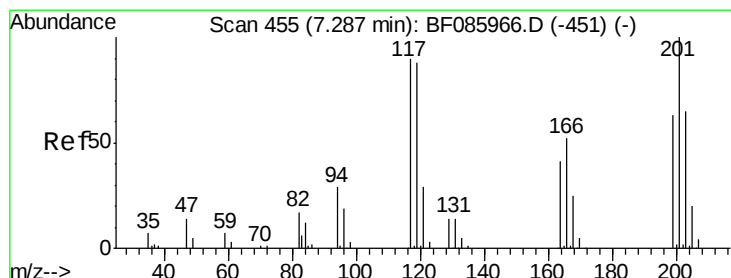
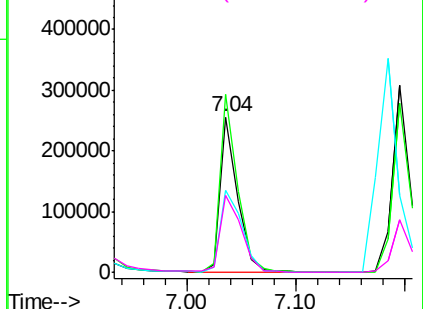
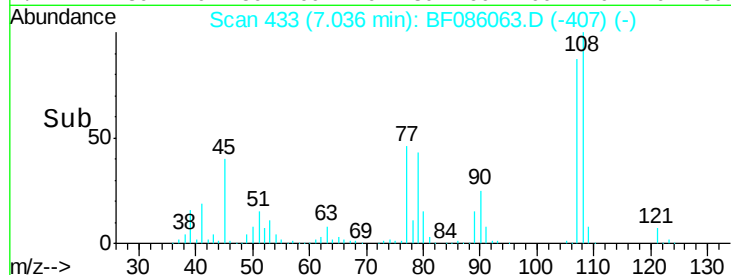
#17
2-Methylphenol
Concen: 46.83 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:107 Resp: 281867
Ion Ratio Lower Upper
107 100
108 115.0 91.4 137.0
77 52.5 36.2 54.2
79 49.8 35.8 53.8

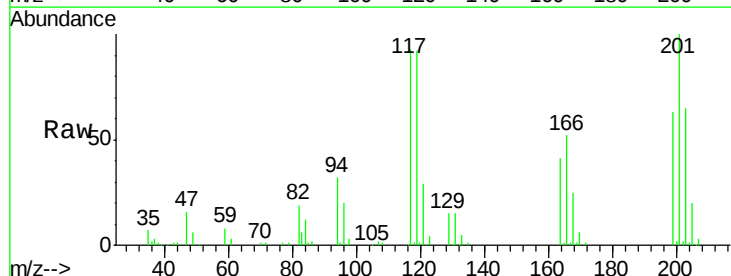


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

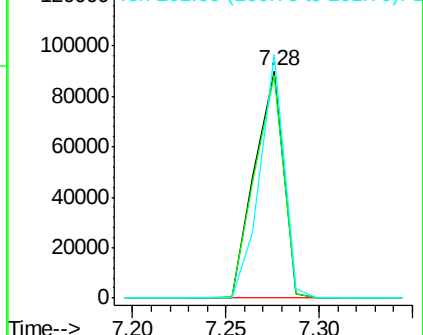
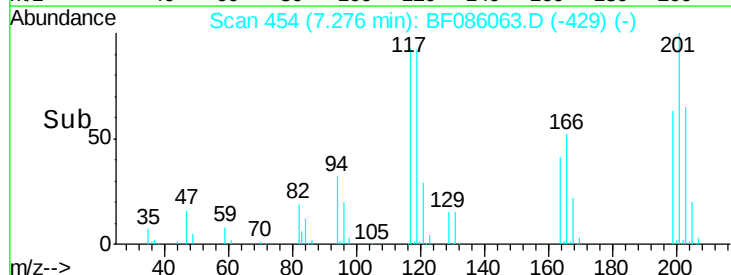


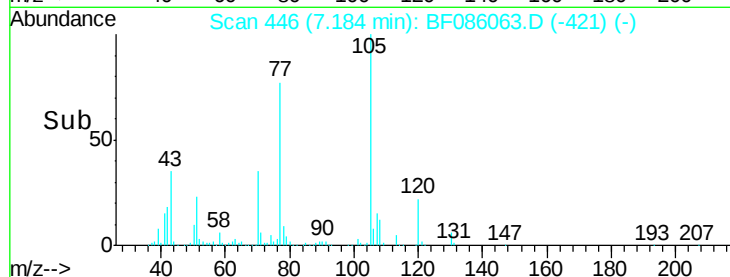
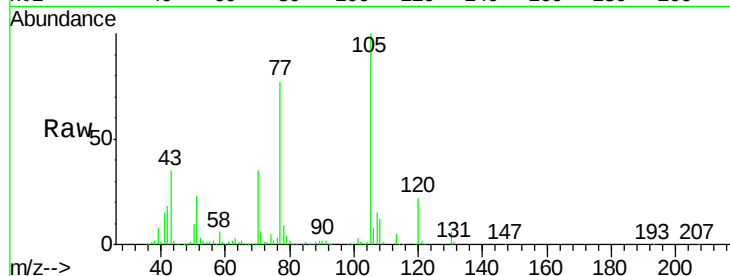
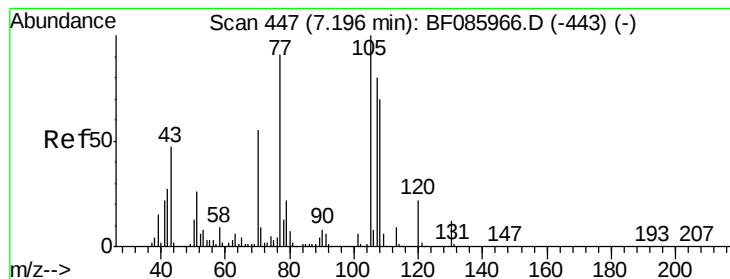
#18
Hexachloroethane
Concen: 31.39 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:117 Resp: 96224
Ion Ratio Lower Upper
117 100
119 98.0 76.7 115.1
201 107.0 83.3 124.9



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: 45.73 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion: 70 Resp: 230451

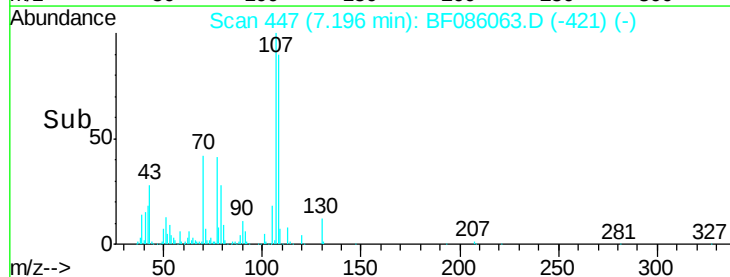
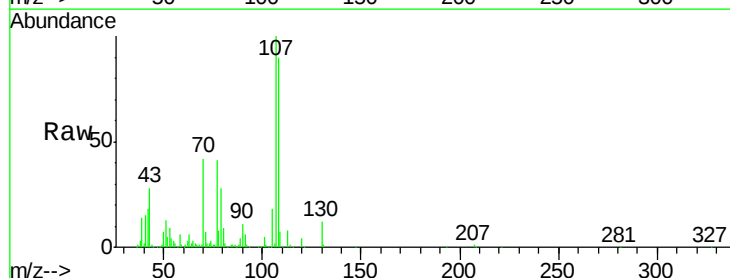
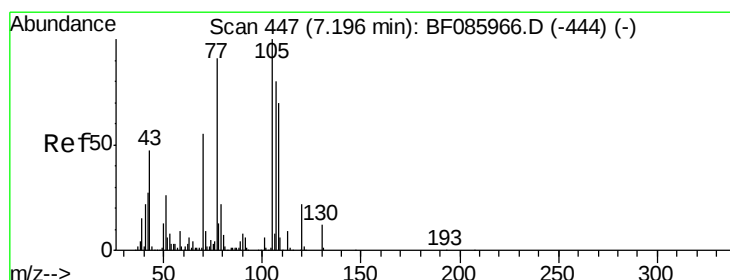
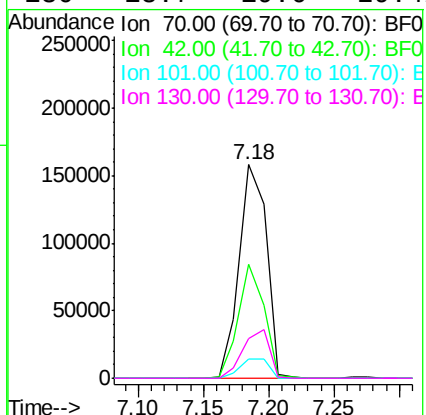
Ion Ratio Lower Upper

70 100

42 53.2 37.1 55.7

101 9.1 8.6 12.8

130 18.7 19.6 29.4#



#20

3+4-Methylphenols

Concen: 50.12 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion: 107 Resp: 366927

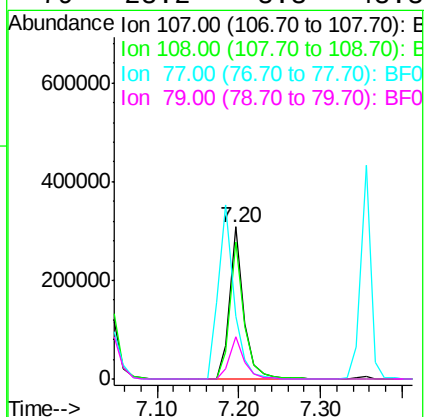
Ion Ratio Lower Upper

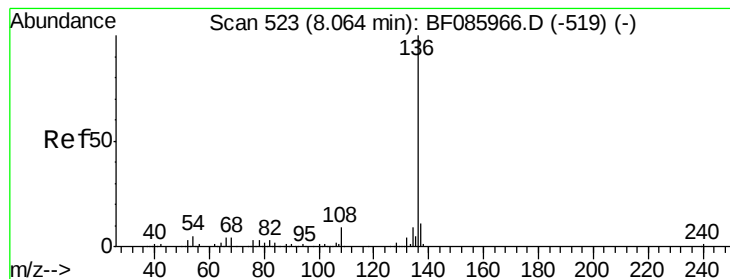
107 100

108 90.2 69.3 109.3

77 41.2 101.7 141.7#

79 28.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:136 Resp: 415519

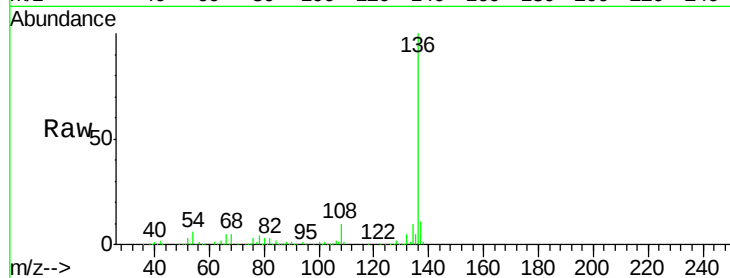
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.0 7.4 11.0#

68 5.2 5.8 8.8#

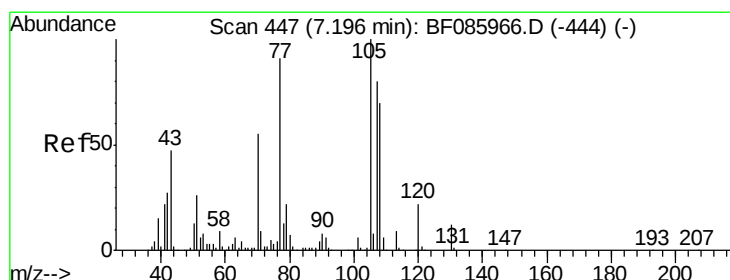
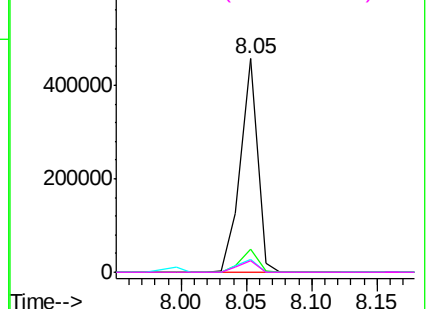
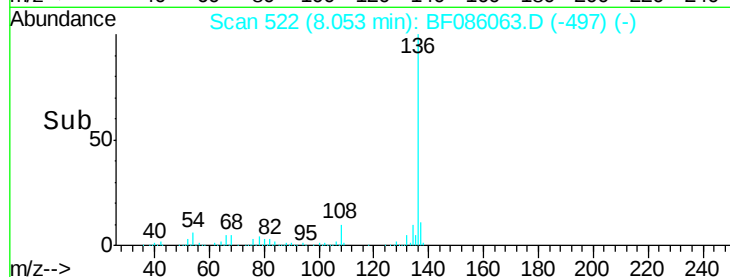


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.26 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:105 Resp: 490953

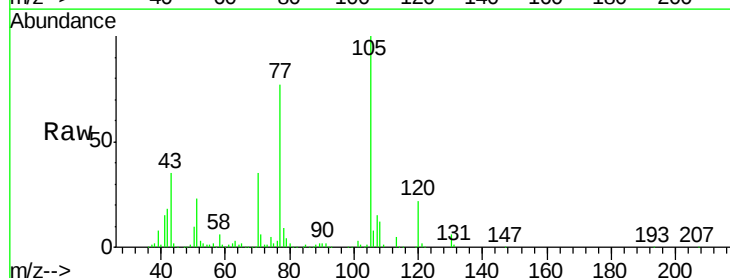
Ion Ratio Lower Upper

105 100

71 5.7 3.6 5.4#

51 23.3 25.4 38.0#

120 22.0 16.9 25.3

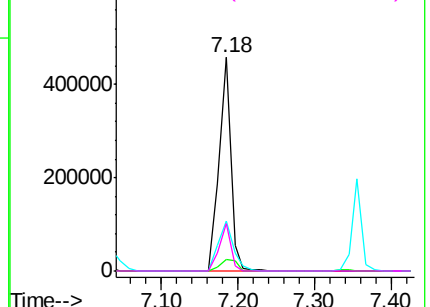
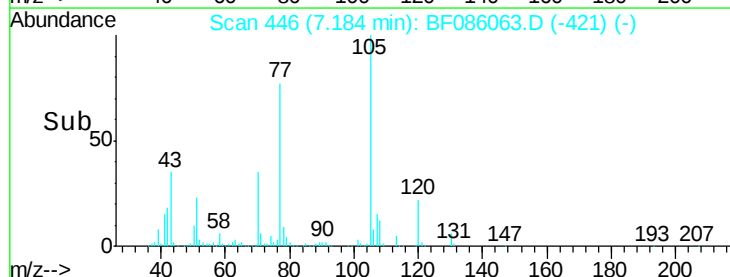


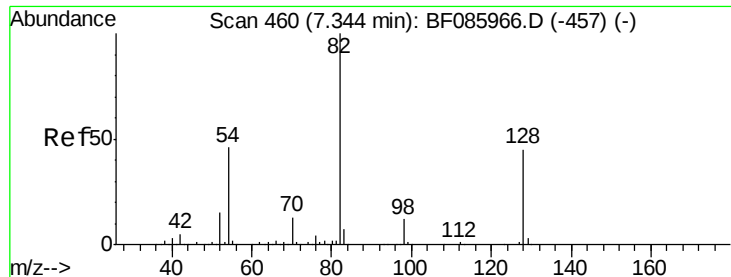
Abundance Ion 105.00 (104.70 to 105.70): E

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

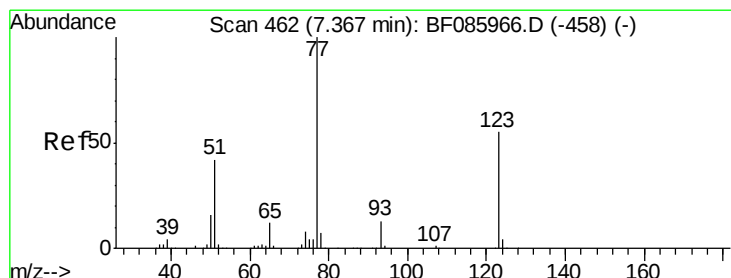
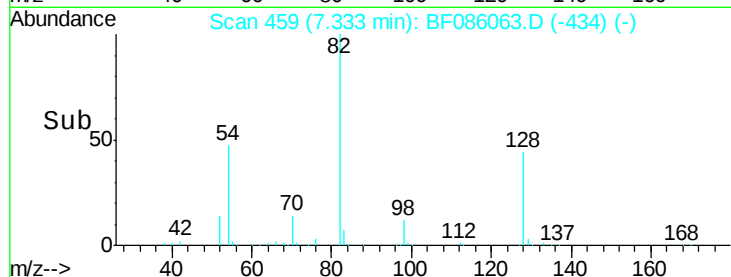
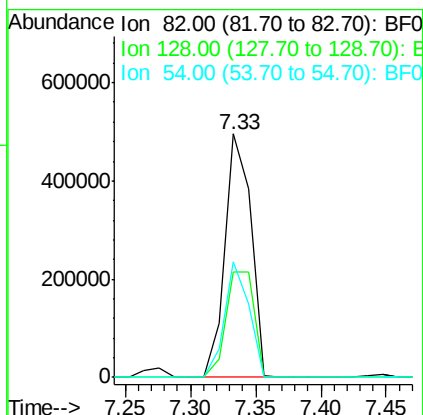
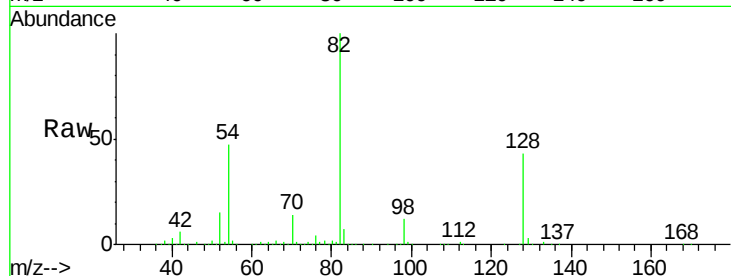




#23
Nitrobenzene-d5
Concen: 97.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

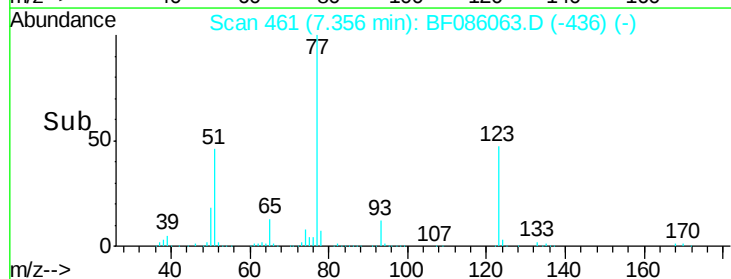
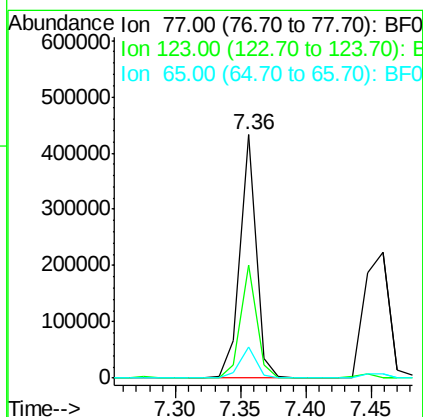
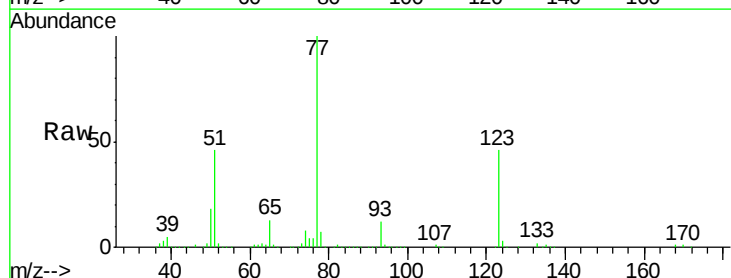
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

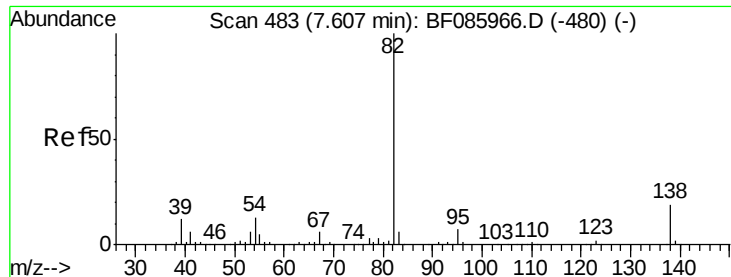
Tgt Ion: 82 Resp: 685084
Ion Ratio Lower Upper
82 100
128 43.5 41.8 62.8
54 47.4 33.4 50.0



#24
Nitrobenzene
Concen: 47.96 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion: 77 Resp: 369685
Ion Ratio Lower Upper
77 100
123 46.2 35.0 52.4
65 13.0 10.6 16.0





#25

Isophorone

Concen: 48.67 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

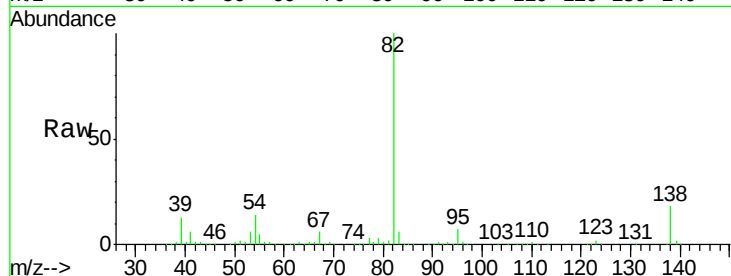
Tgt Ion: 82 Resp: 676990

Ion Ratio Lower Upper

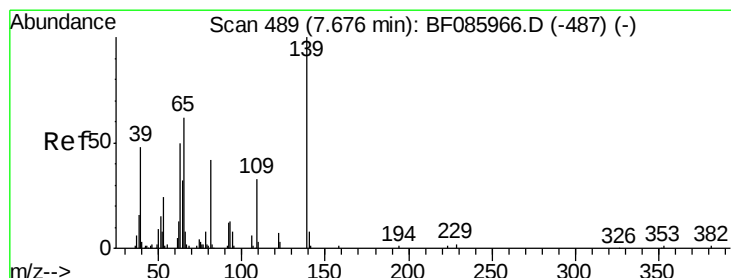
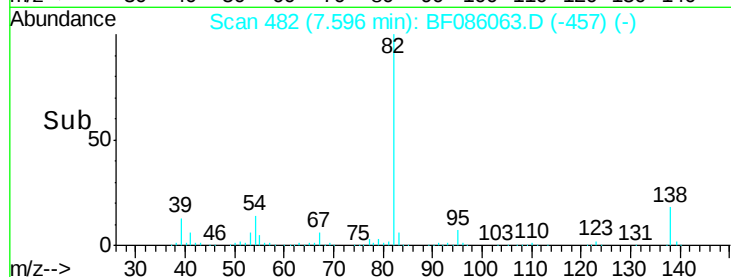
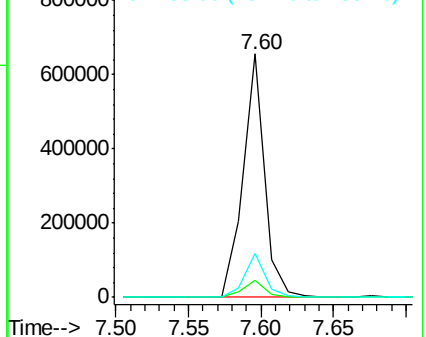
82 100

95 7.2 5.4 8.2

138 18.0 12.9 19.3



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



#26

2-Nitrophenol

Concen: 39.36 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

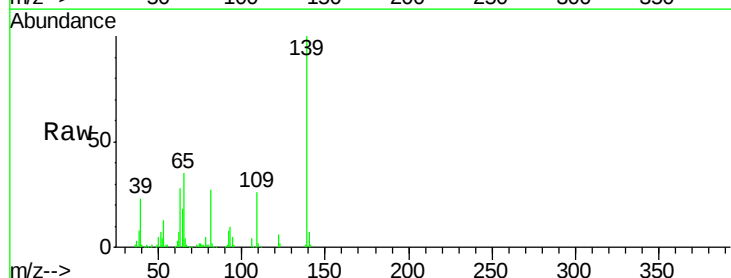
Tgt Ion: 139 Resp: 145147

Ion Ratio Lower Upper

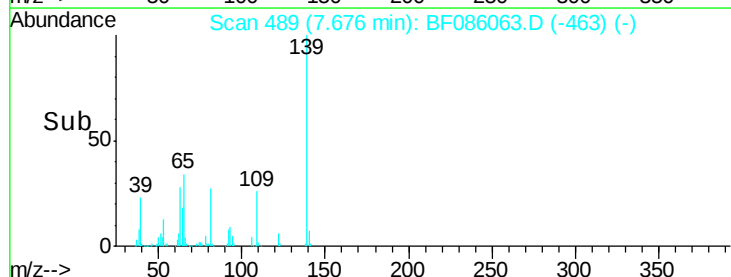
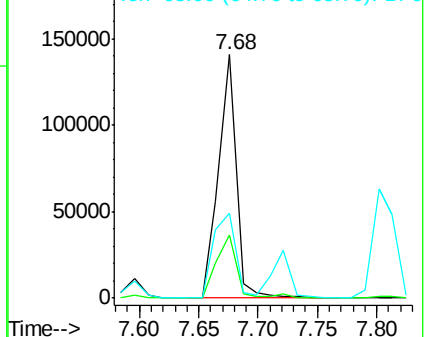
139 100

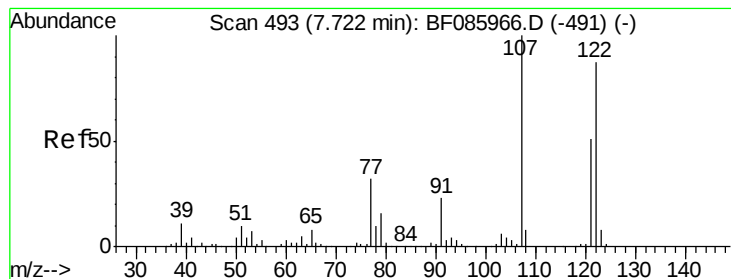
109 26.1 22.1 33.1

65 34.7 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 49.95 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

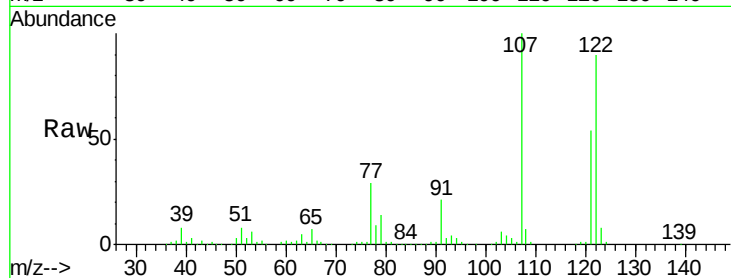
Tgt Ion:122 Resp: 330852

Ion Ratio Lower Upper

122 100

107 110.6 93.0 139.6

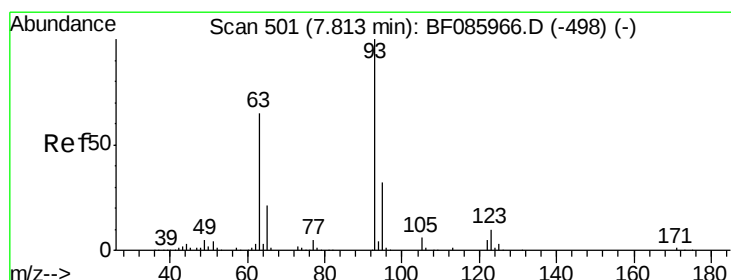
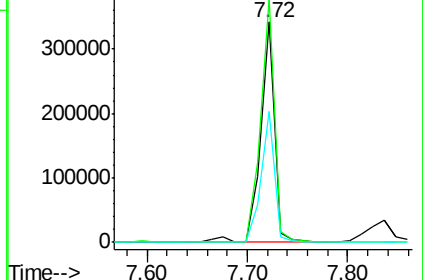
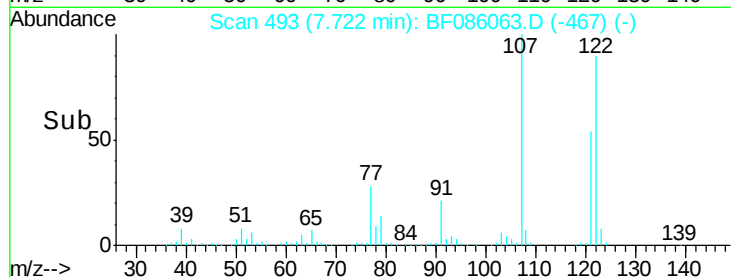
121 59.4 45.9 68.9



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: 49.91 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

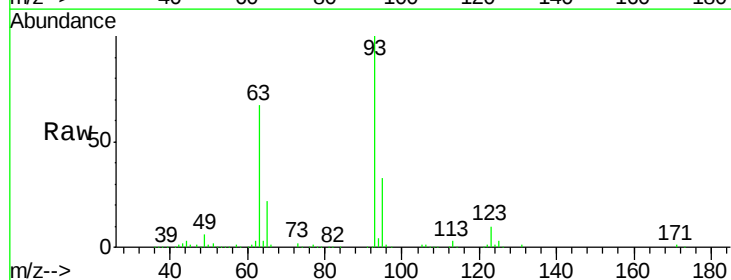
Tgt Ion: 93 Resp: 407350

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

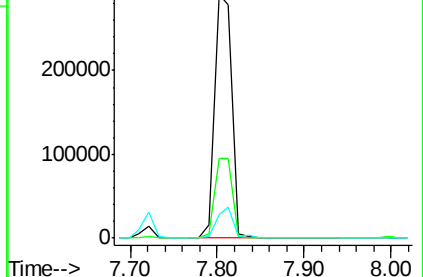
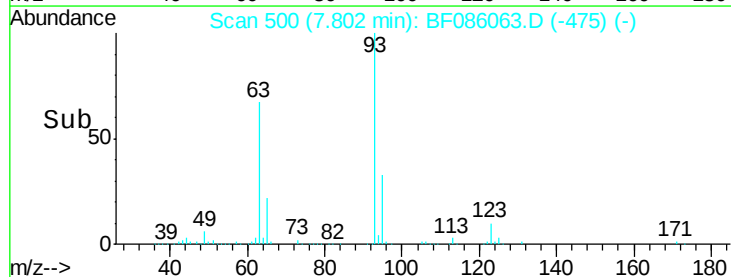
123 9.7 9.8 14.6#

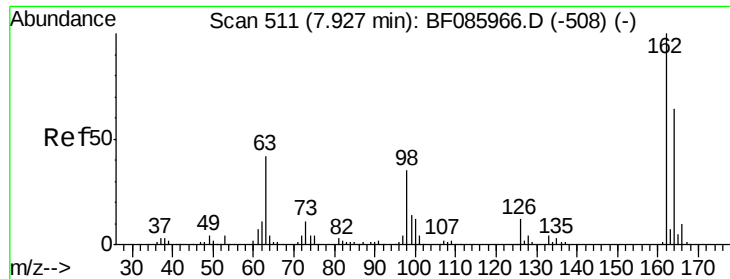


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

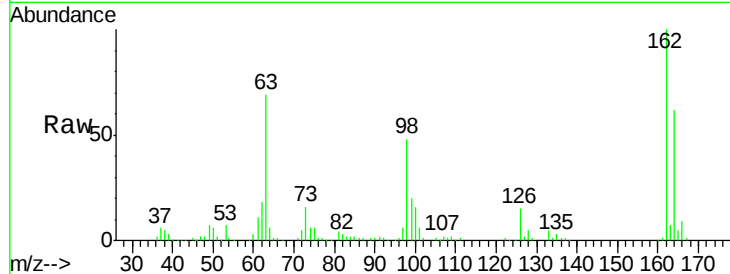




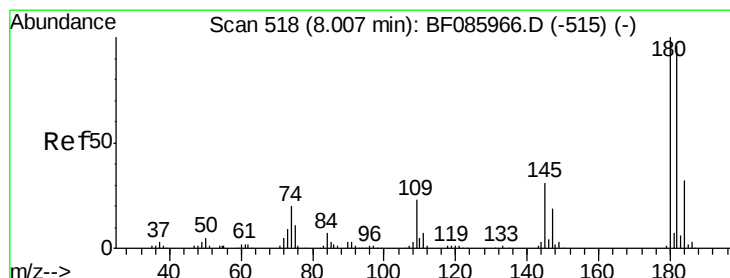
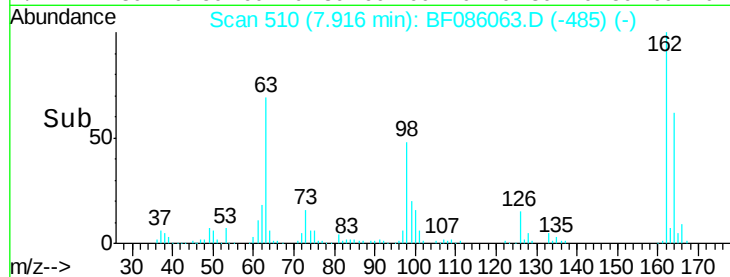
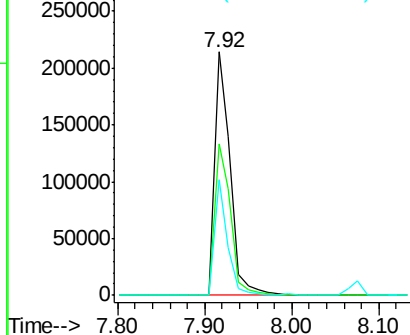
#29
 2,4-Dichlorophenol
 Concen: 47.83 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.7	83.7
98	47.7	20.4	60.4

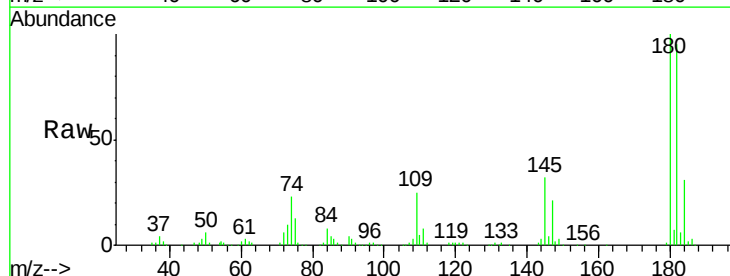


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

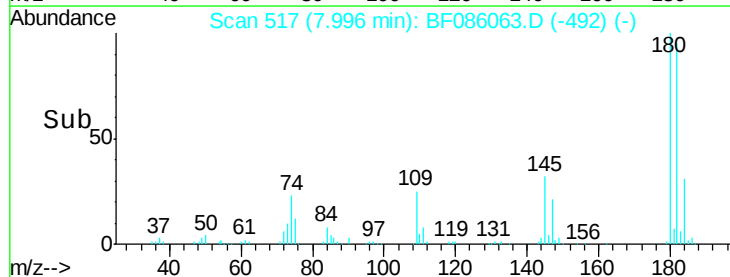
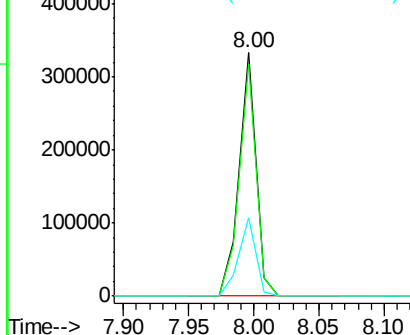


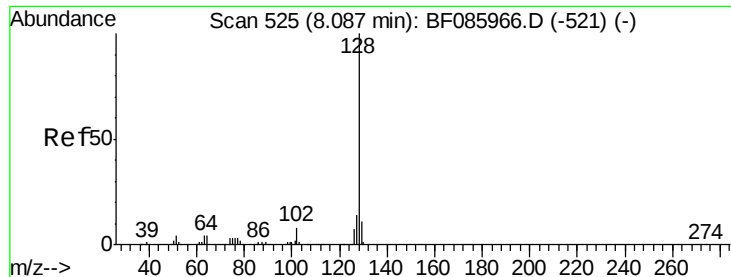
#30
 1,2,4-Trichlorobenzene
 Concen: 47.34 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	32.2	28.4	42.6



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

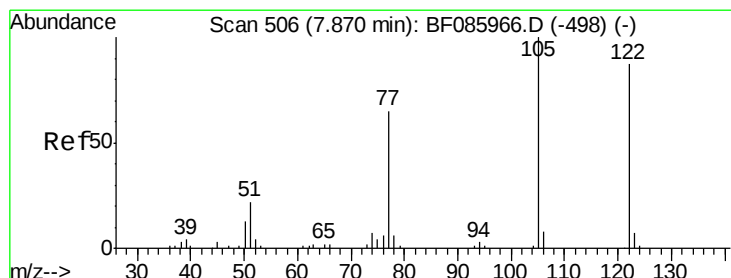
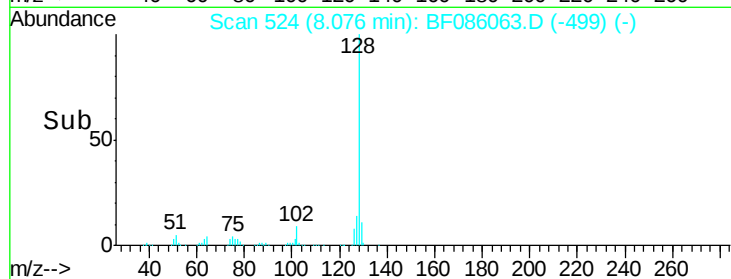
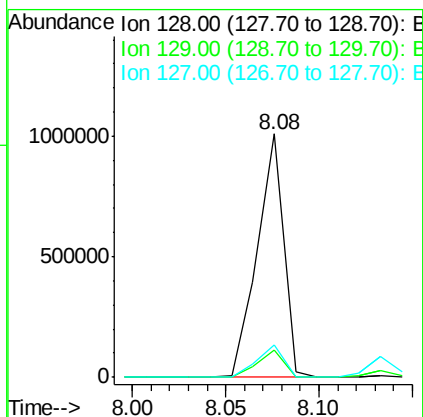
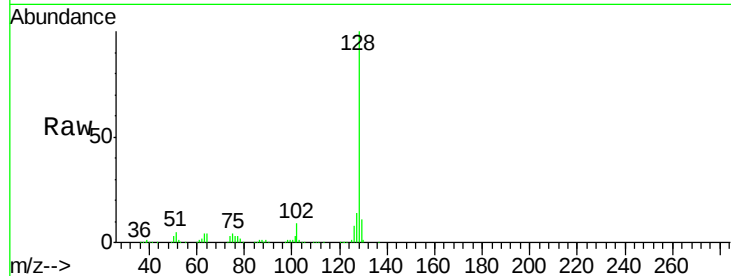




#31
Naphthalene
Concen: 47.26 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

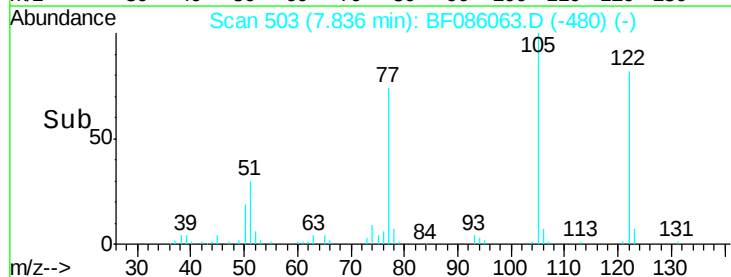
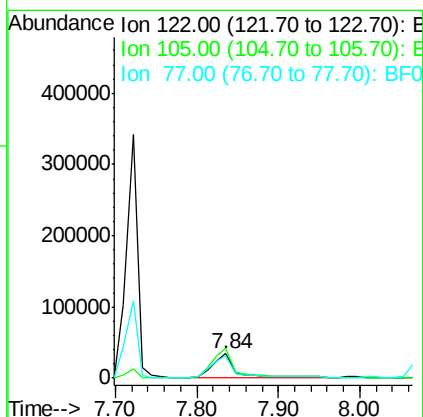
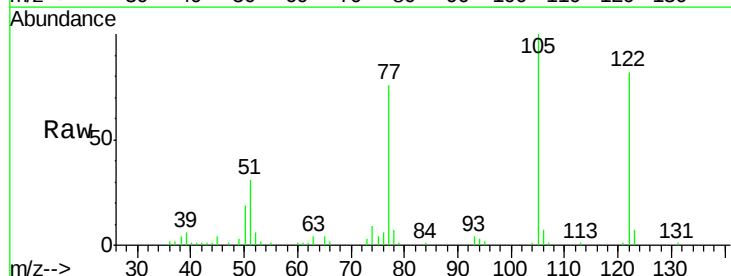
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

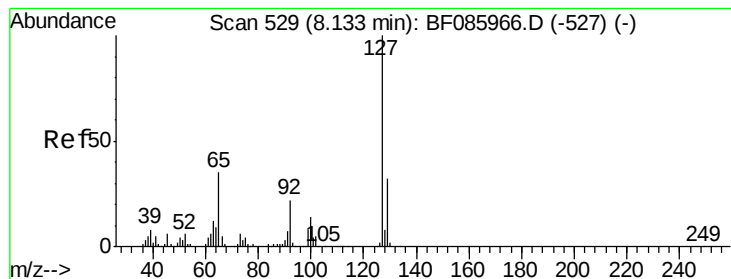
Tgt Ion:128 Resp: 987769
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 14.11 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:122 Resp: 68556
Ion Ratio Lower Upper
122 100
105 121.7 102.9 142.9
77 92.0 71.8 111.8





#33

4-Chloroaniline

Concen: 12.56 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:127 Resp: 106032

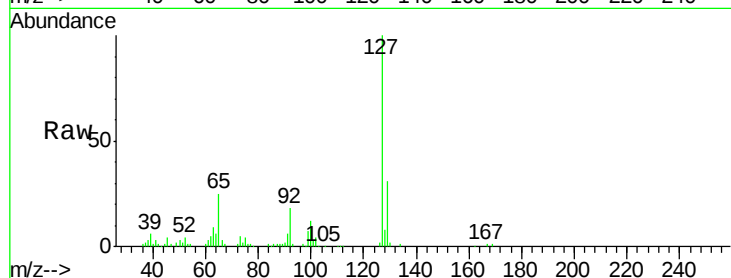
Ion Ratio Lower Upper

127 100

129 31.5 26.1 39.1

65 25.4 19.5 29.3

92 17.7 14.6 22.0

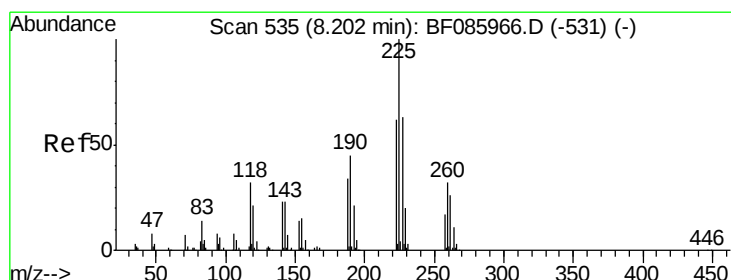
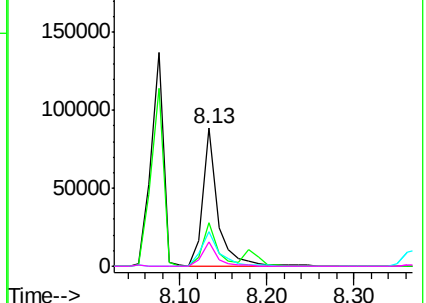
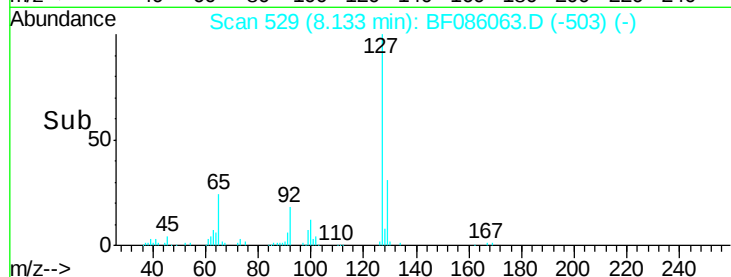


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 46.07 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

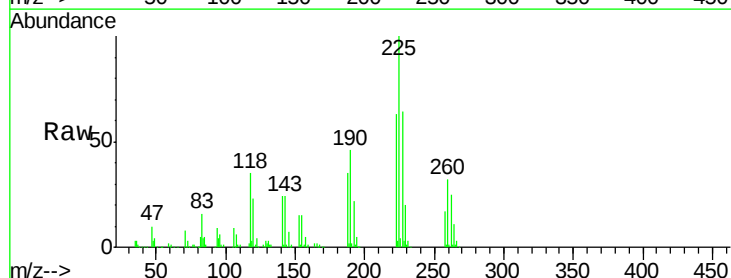
Tgt Ion:225 Resp: 155697

Ion Ratio Lower Upper

225 100

223 63.3 50.4 75.6

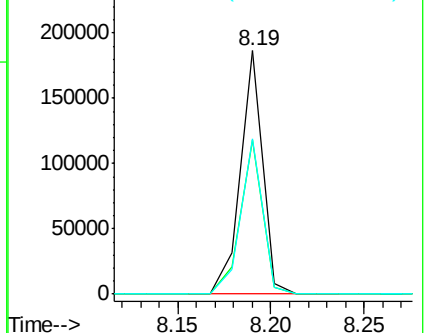
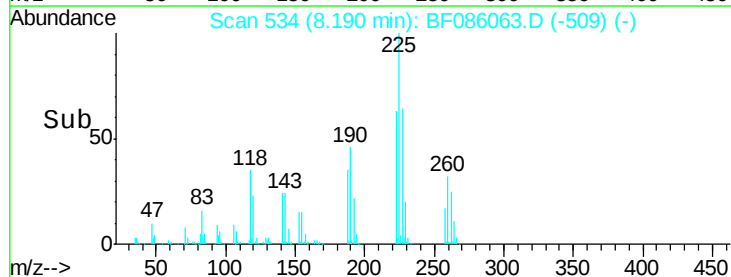
227 63.7 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

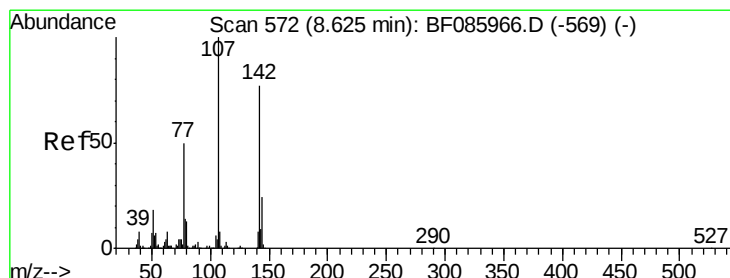
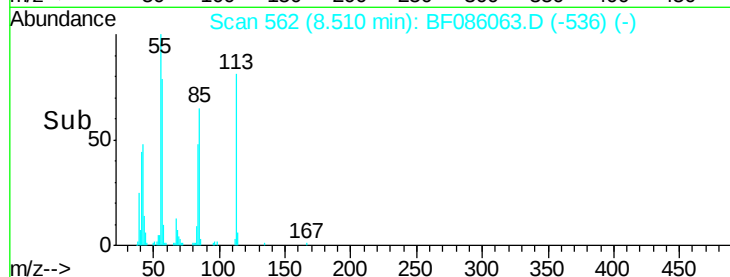
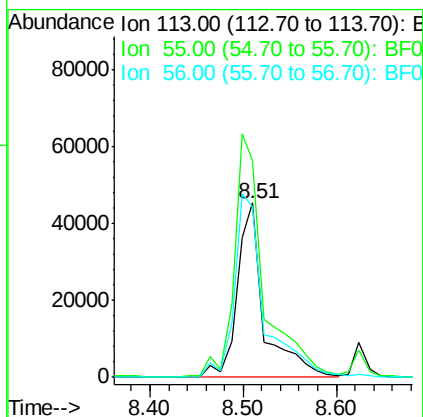
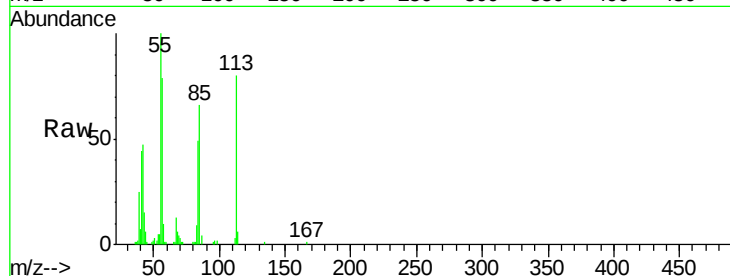




#35
 Caprolactam
 Concen: 51.51 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

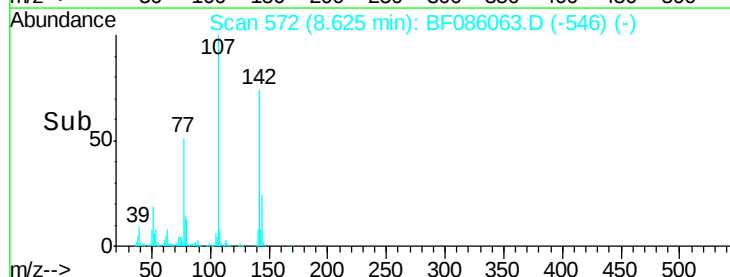
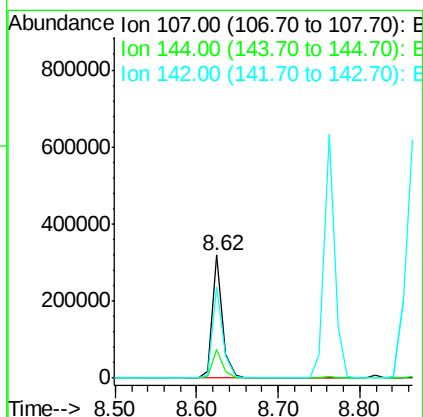
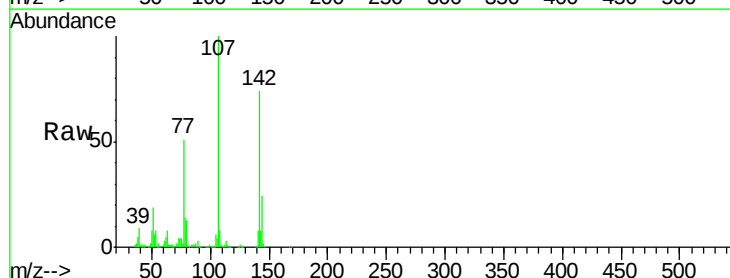
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

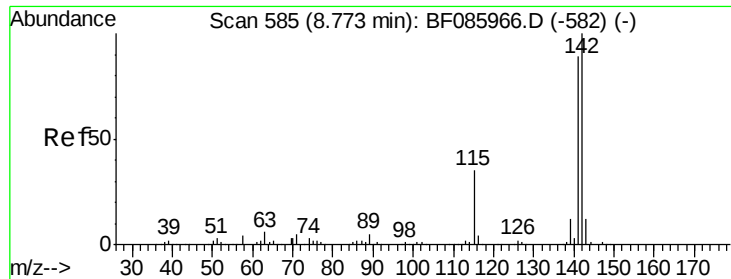
Tgt Ion:113 Resp: 91506
 Ion Ratio Lower Upper
 113 100
 55 124.4 139.4 179.4#
 56 98.1 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 45.03 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:107 Resp: 283474
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 73.8 61.4 92.0

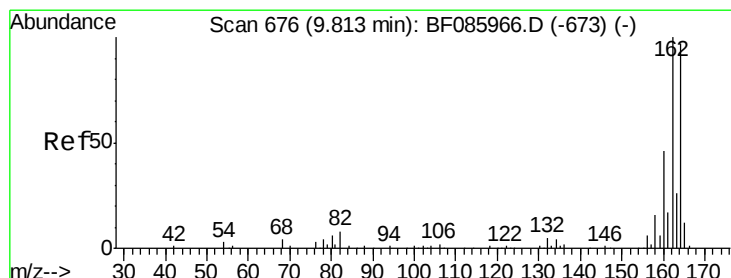
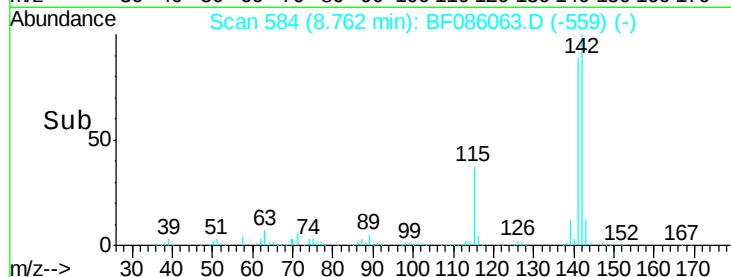
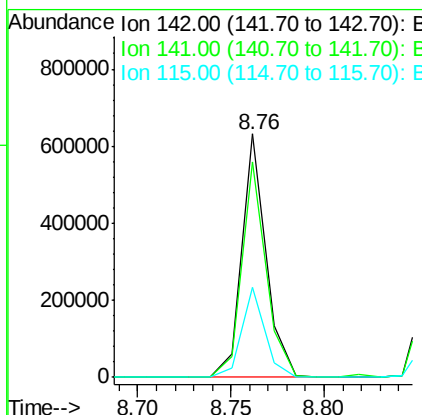
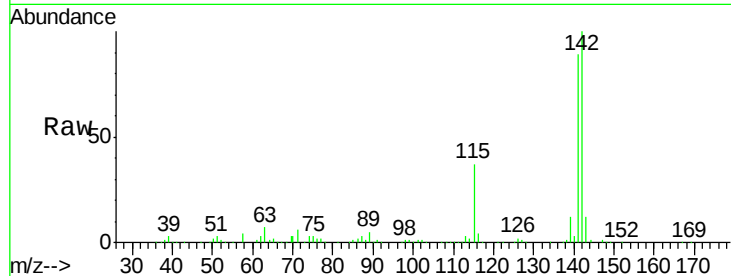




#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

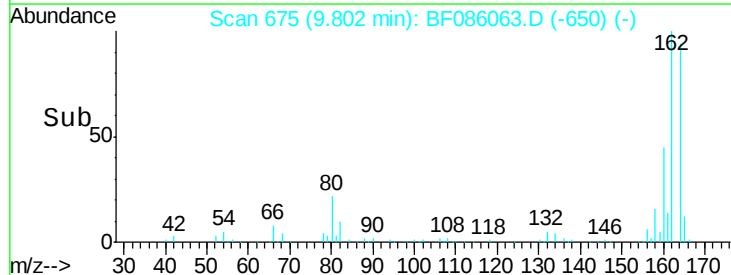
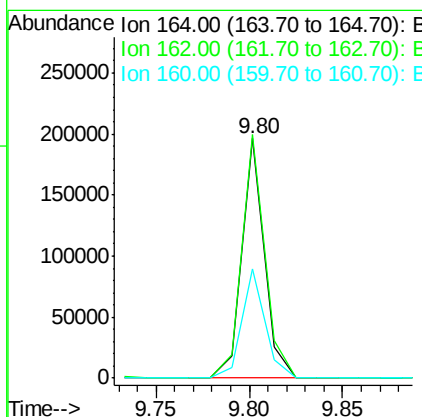
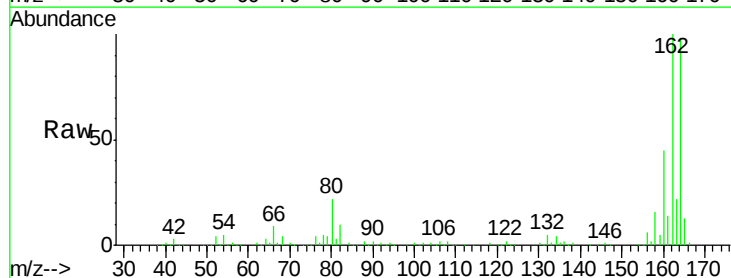
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

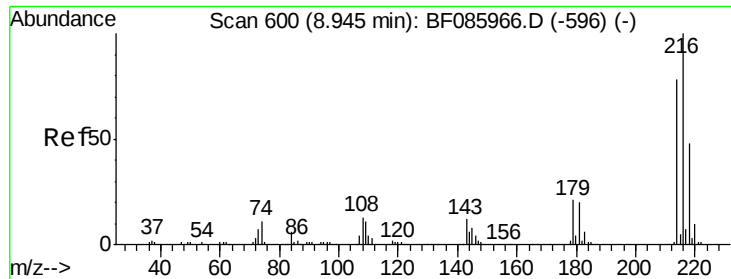
Tgt Ion:142 Resp: 569352
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 37.0 26.8 40.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:164 Resp: 164536
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 45.9 37.4 56.2

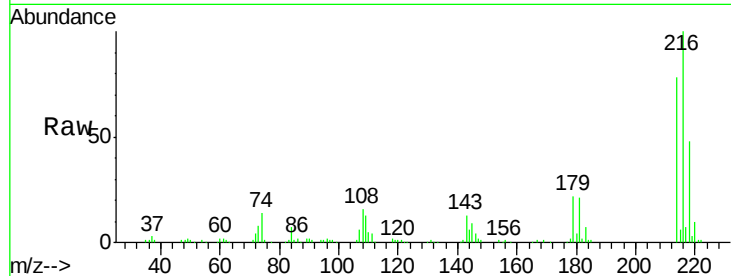




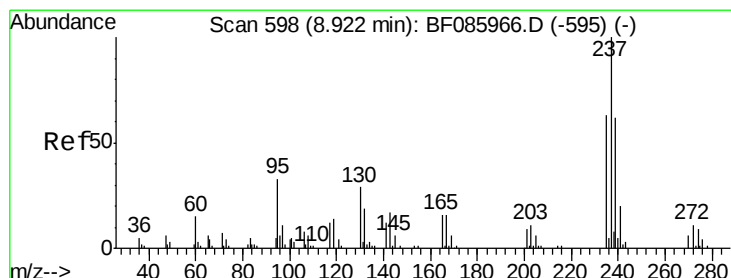
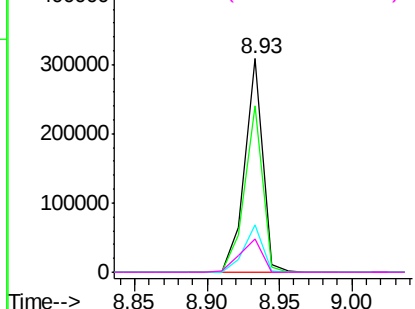
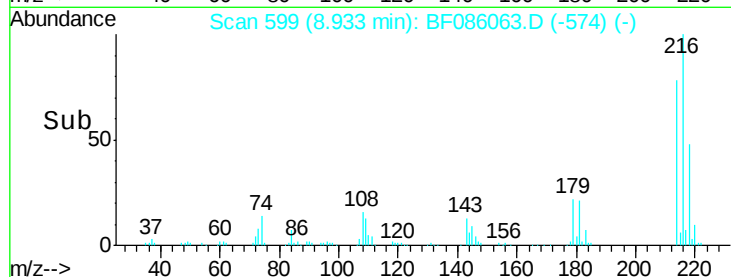
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.58 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:	216	Resp:	264949
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	23.2	18.2	27.2
108	19.4	17.3	25.9

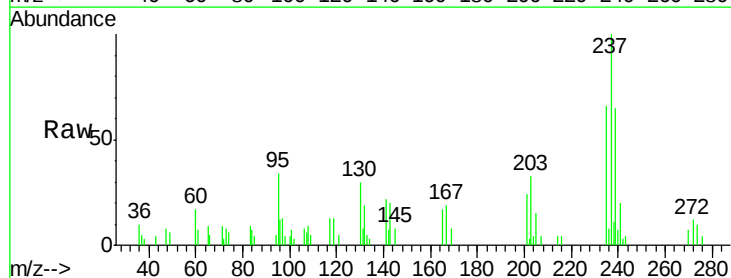


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

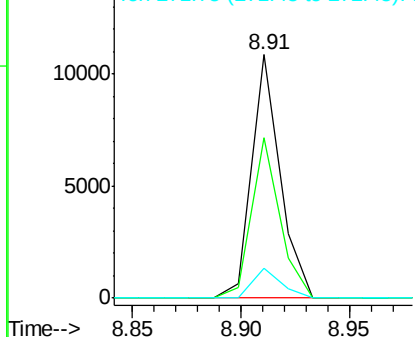
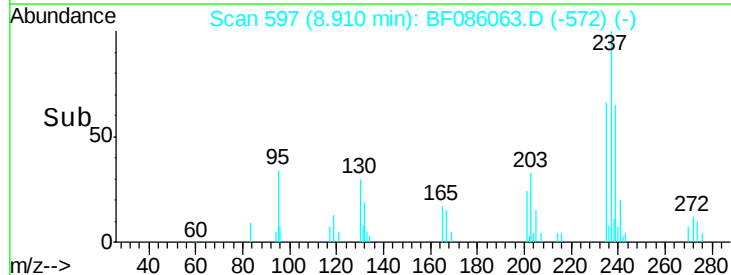


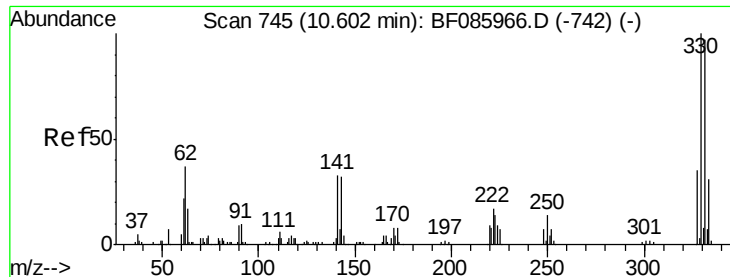
#40
 Hexachlorocyclopentadiene
 Concen: 12.58 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:	237	Resp:	9850
Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.7	83.7
272	12.4	0.0	31.9



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

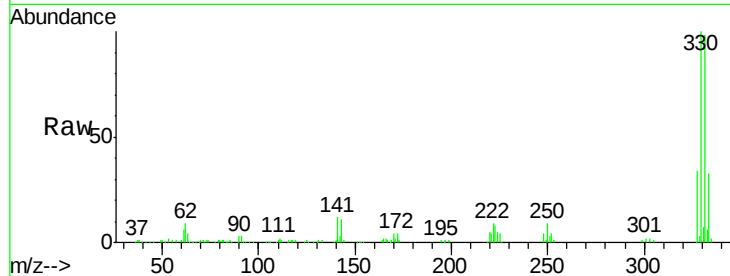




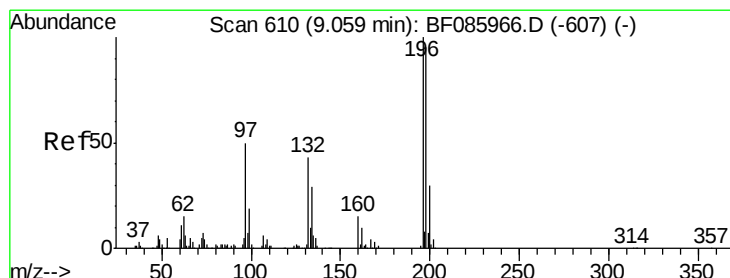
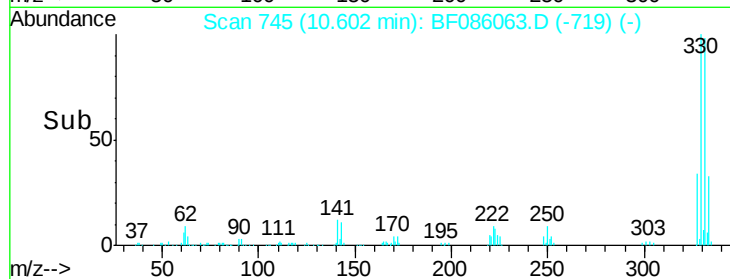
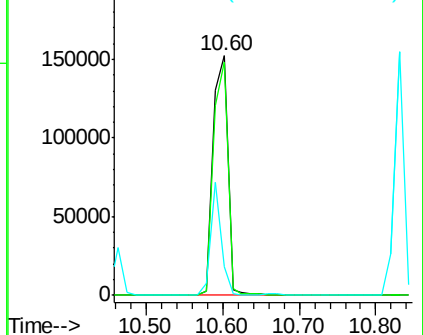
#41
 2,4,6-Tribromophenol
 Concen: 131.29 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:330 Resp: 202752
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.2 117.2
 141 33.9 31.5 47.3

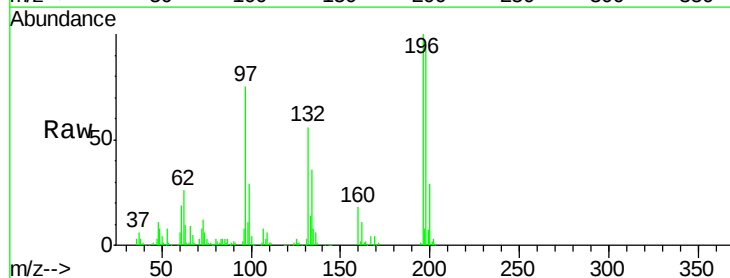


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

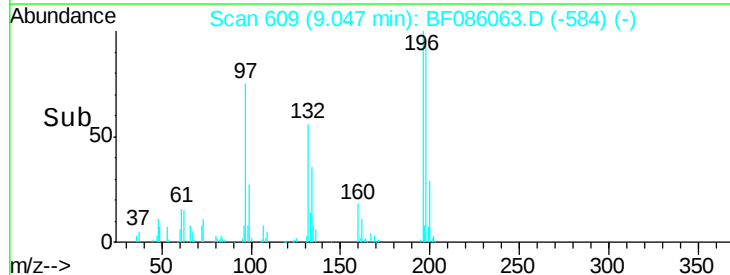
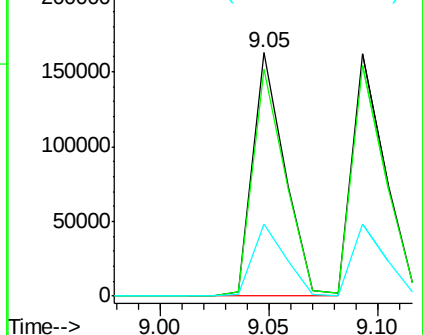


#42
 2,4,6-Trichlorophenol
 Concen: 52.84 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:196 Resp: 167810
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.3 112.9
 200 29.4 23.7 35.5



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

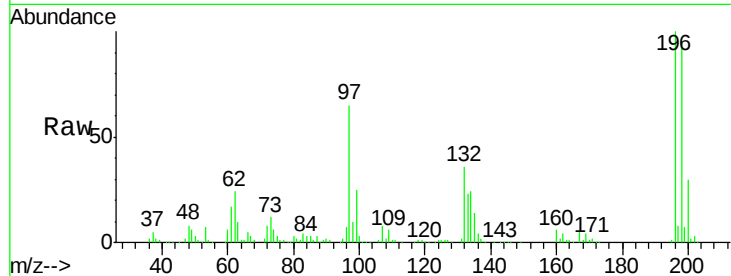




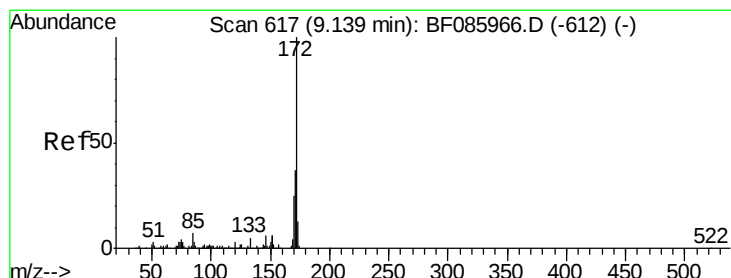
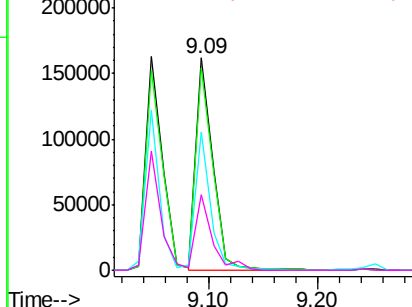
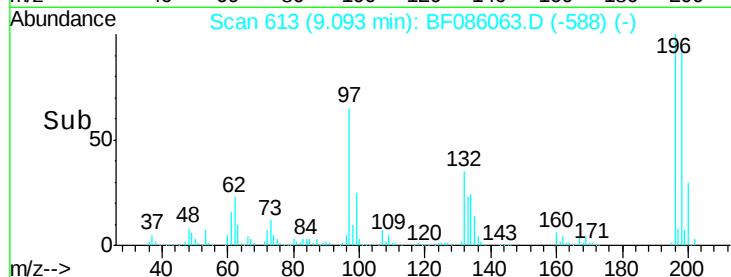
#43
 2,4,5-Trichlorophenol
 Concen: 53.77 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	114.8
97	65.0	30.5	45.7#
132	35.5	20.2	30.2#

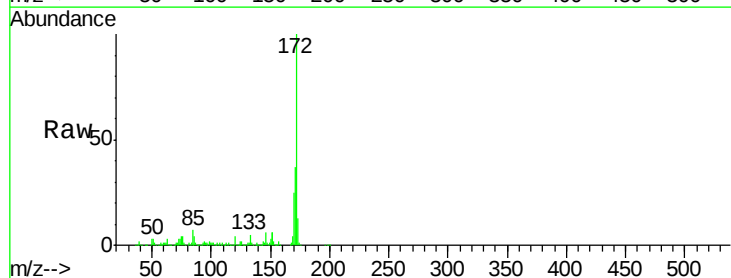


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

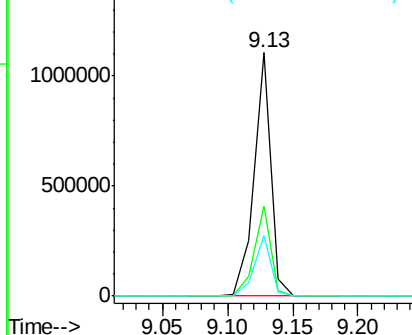
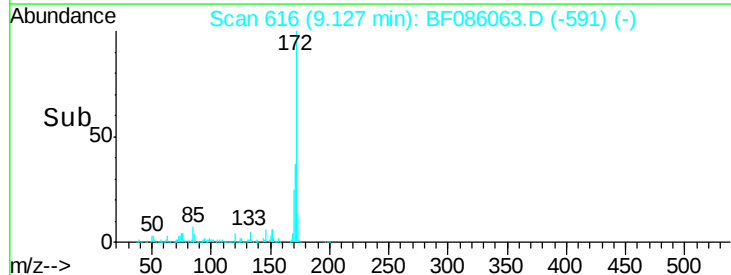


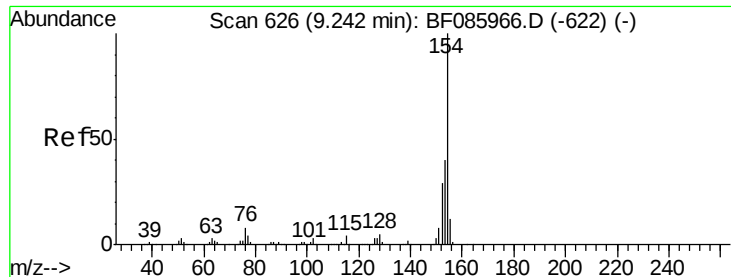
#44
 2-Fluorobiphenyl
 Concen: 100.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.2
170	24.9	19.8	29.6



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: 51.13 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

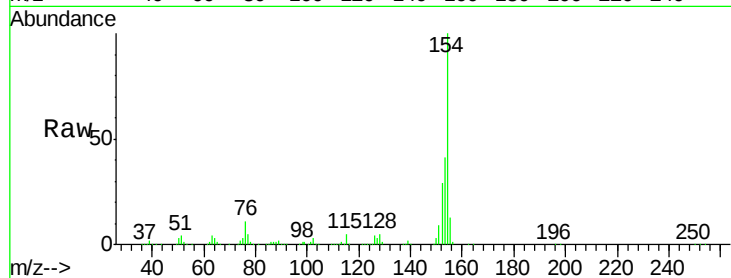
Tgt Ion:154 Resp: 725437

Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

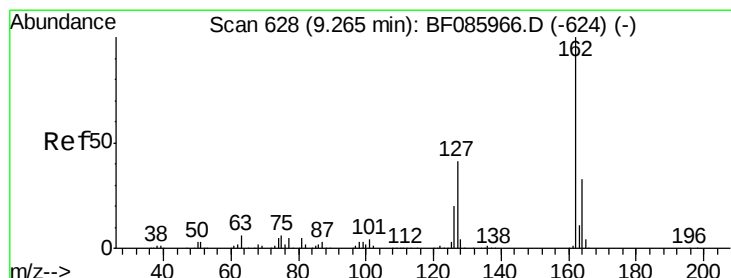
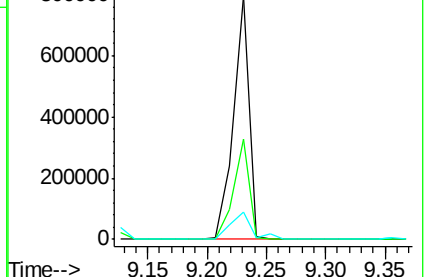
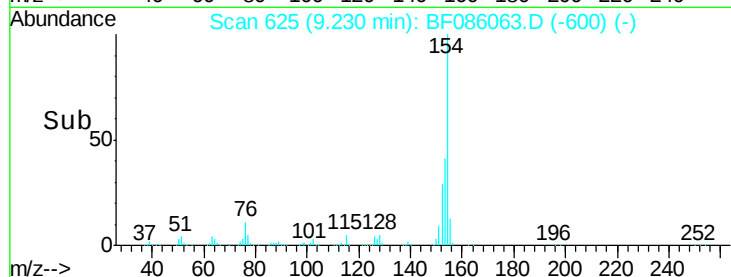
76 11.3 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.84 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

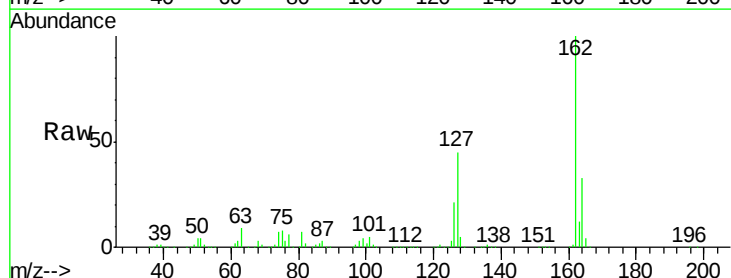
Tgt Ion:162 Resp: 522846

Ion Ratio Lower Upper

162 100

127 45.1 31.7 47.5

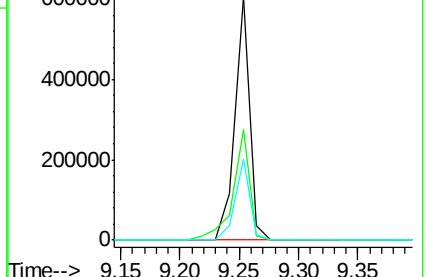
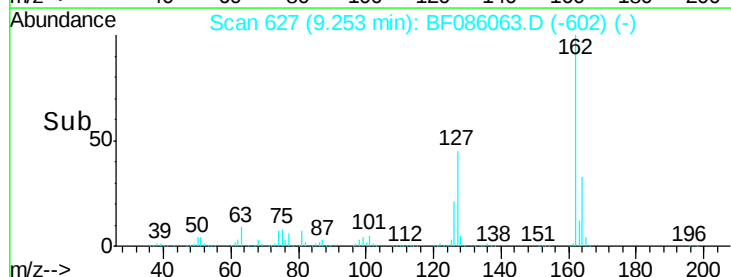
164 33.3 27.3 40.9

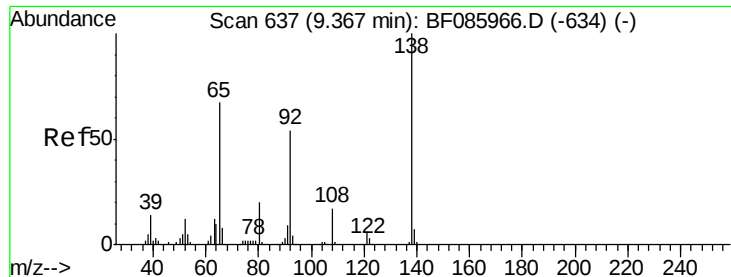


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 60.43 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

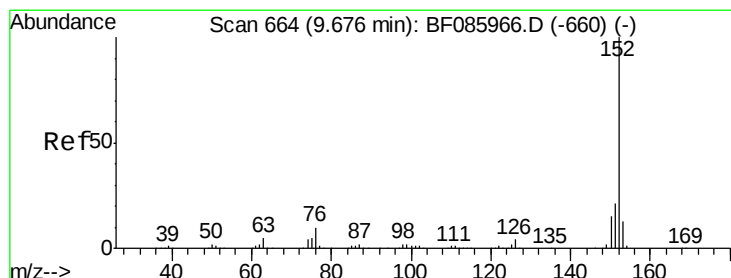
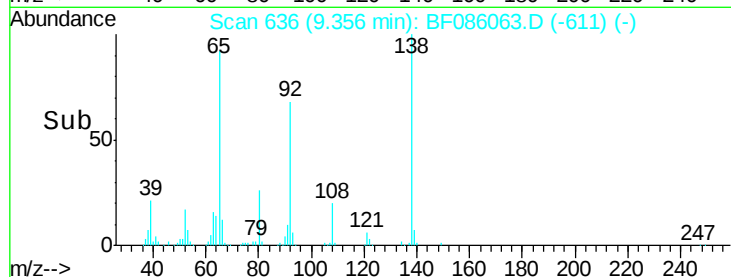
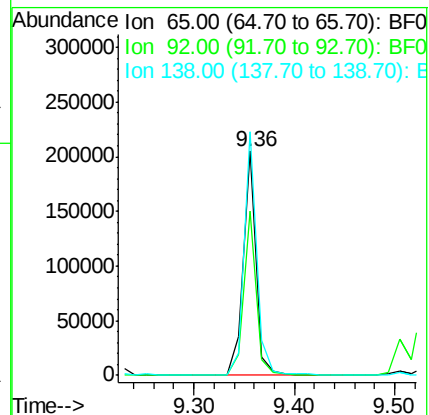
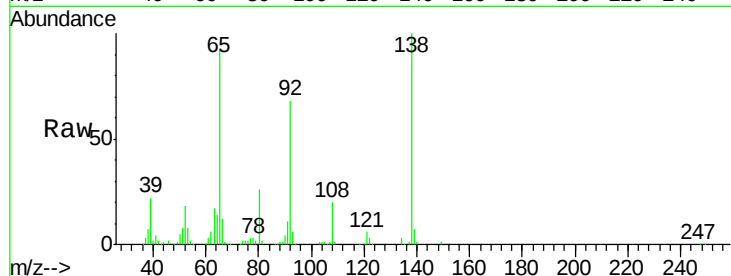
Tgt Ion: 65 Resp: 181823

Ion Ratio Lower Upper

65 100

92 73.5 59.7 89.5

138 108.6 91.4 137.0



#48

Acenaphthylene

Concen: 47.92 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

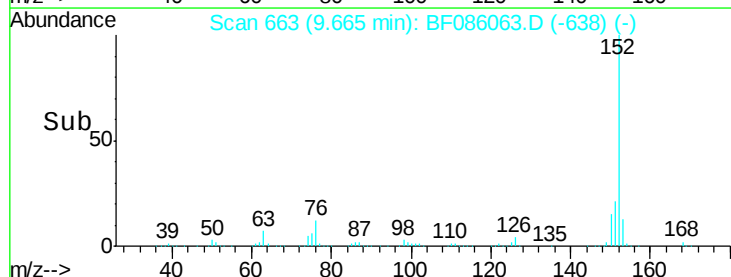
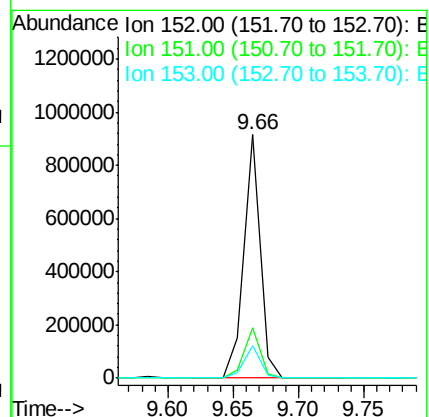
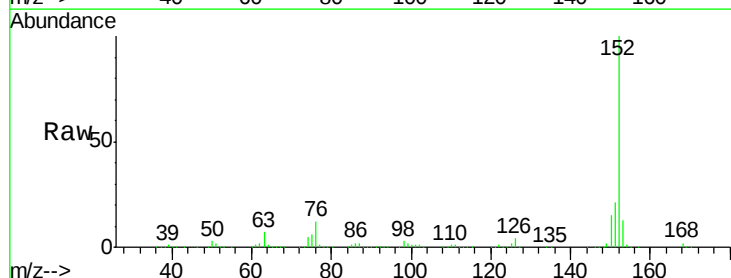
Tgt Ion: 152 Resp: 789418

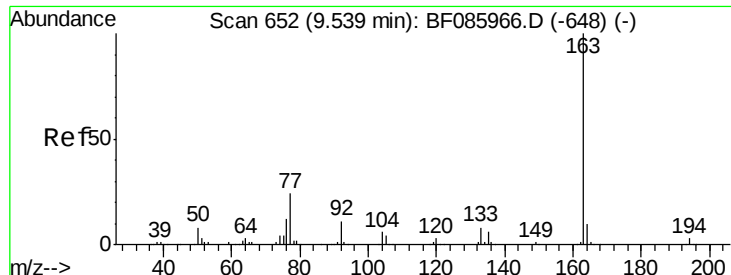
Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

153 13.4 10.9 16.3

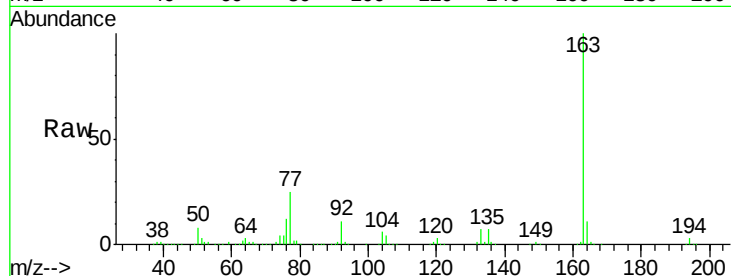




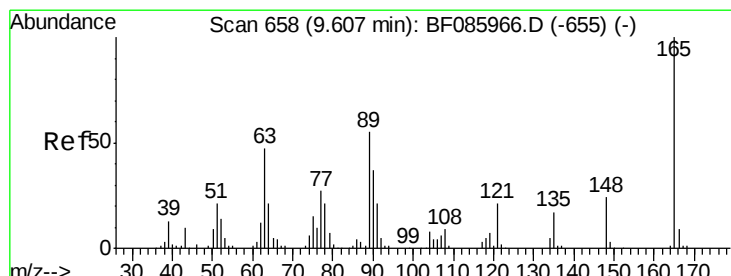
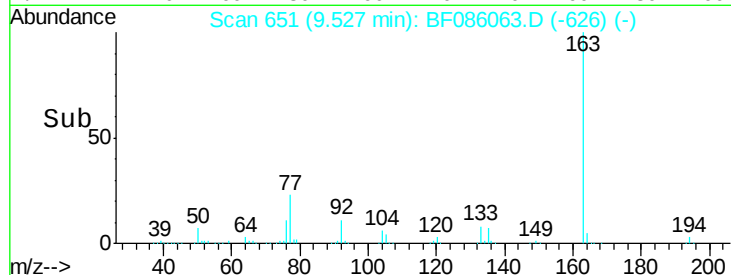
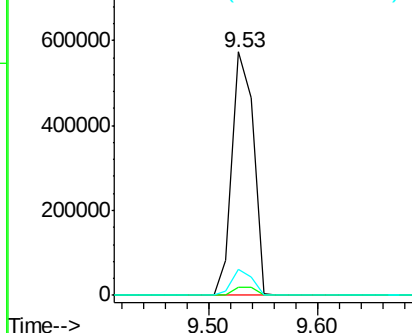
#49
Dimethylphthalate
Concen: 63.59 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:163 Resp: 775491
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 10.6 8.3 12.5

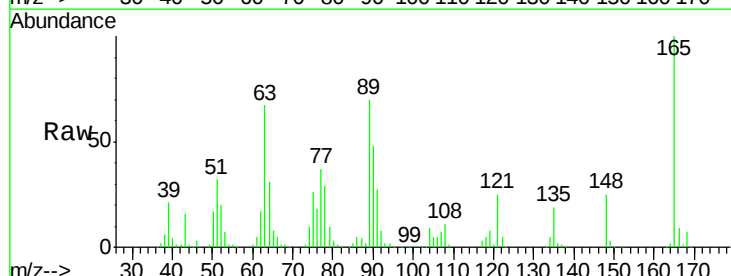


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

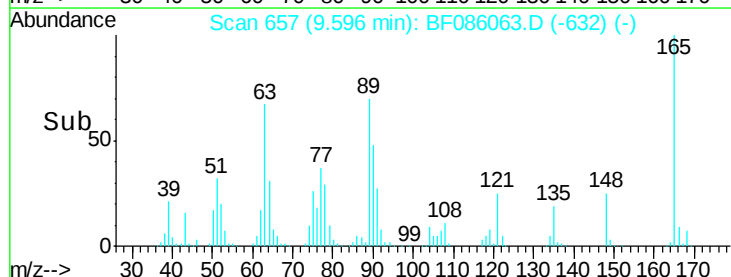
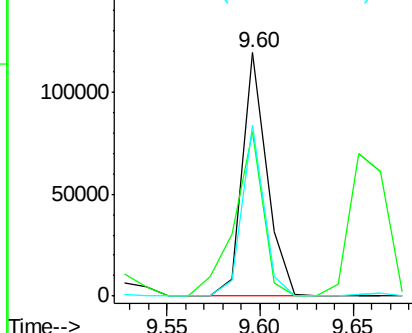


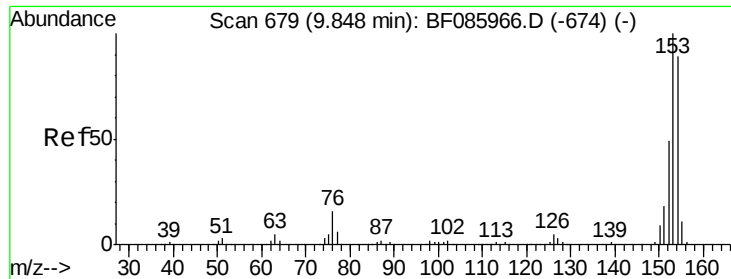
#50
2,6-Dinitrotoluene
Concen: 42.49 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:165 Resp: 109619
Ion Ratio Lower Upper
165 100
63 67.4 51.8 77.8
89 70.3 53.7 80.5



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





#51

Acenaphthene

Concen: 46.81 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

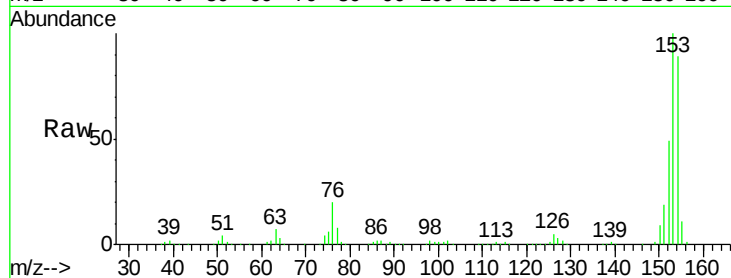
Tgt Ion:154 Resp: 458630

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

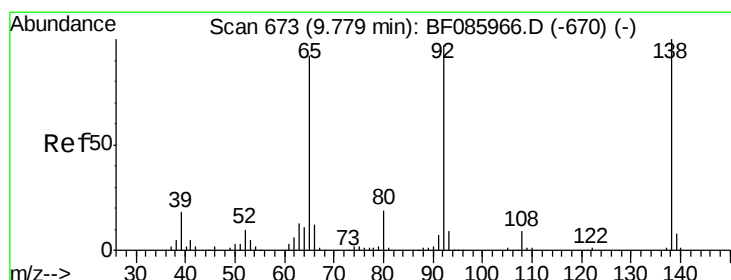
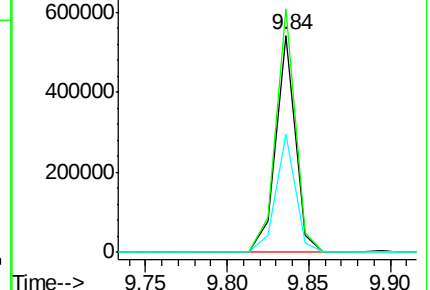
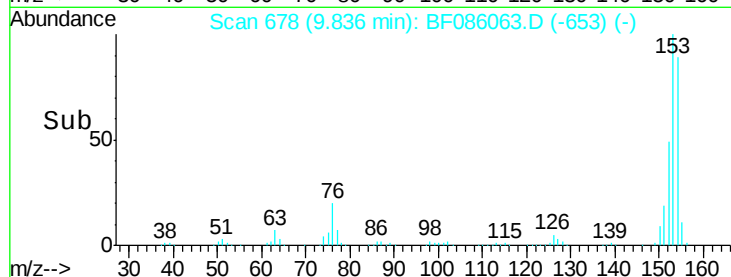
152 54.7 44.2 66.2



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: 43.33 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

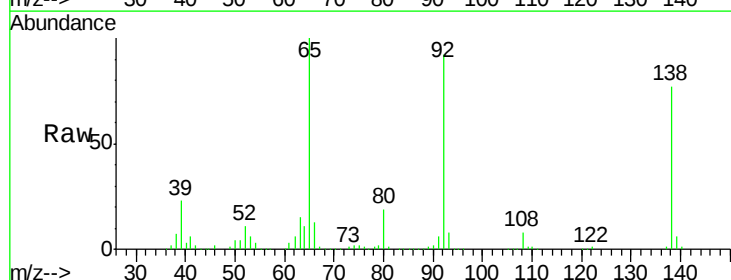
Tgt Ion:138 Resp: 134745

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

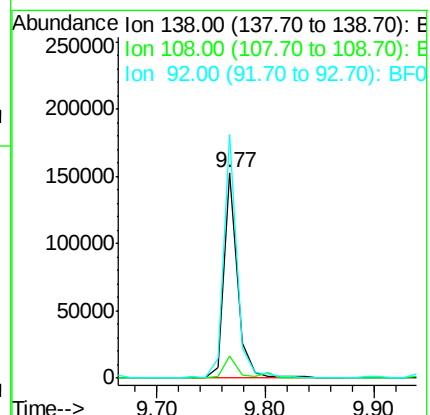
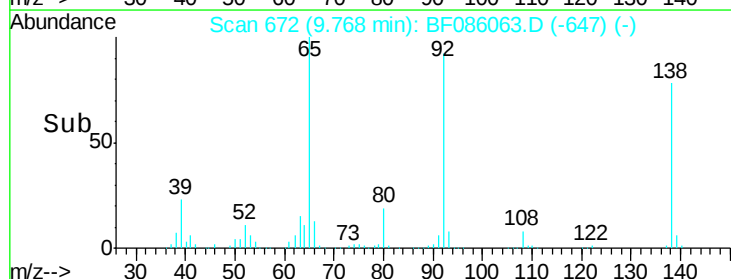
92 118.5 93.3 139.9

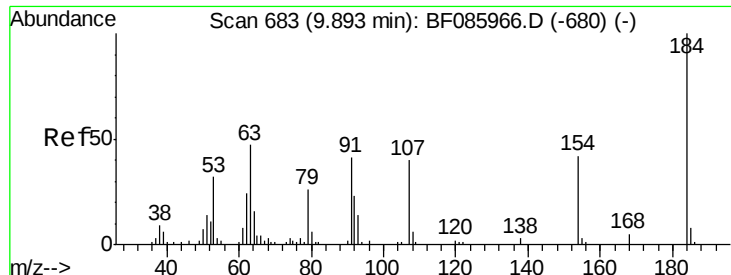


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

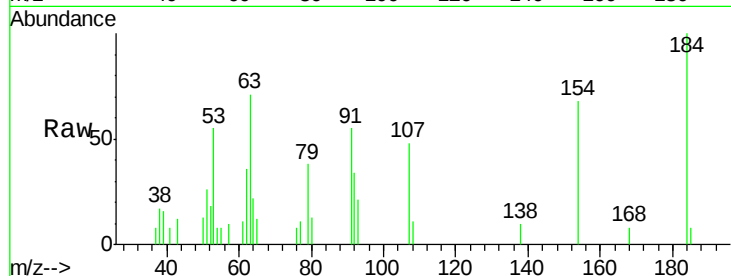




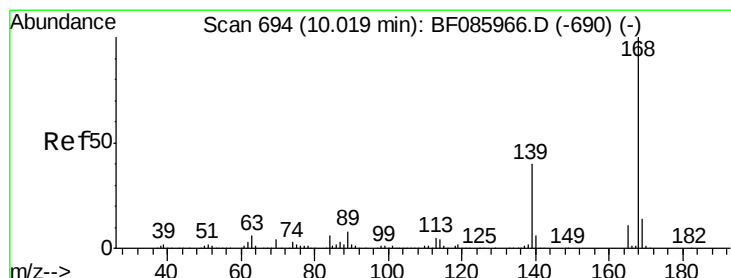
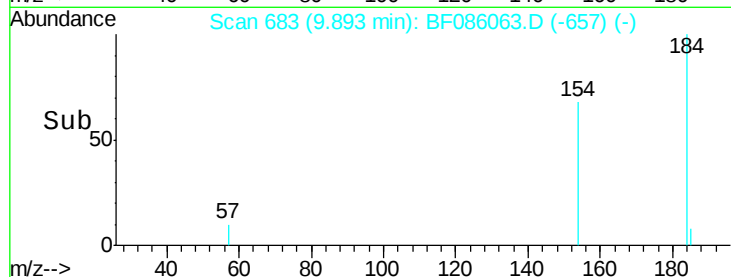
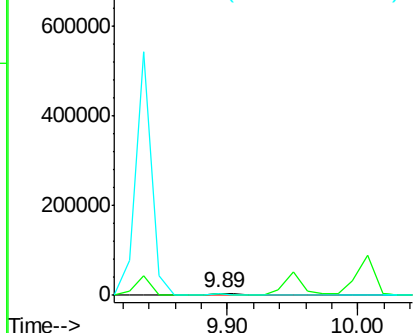
#53
 2,4-Dinitrophenol
 Concen: 9.22 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:184 Resp: 7082
 Ion Ratio Lower Upper
 184 100
 63 71.0 69.5 104.3
 154 68.1 58.3 87.5

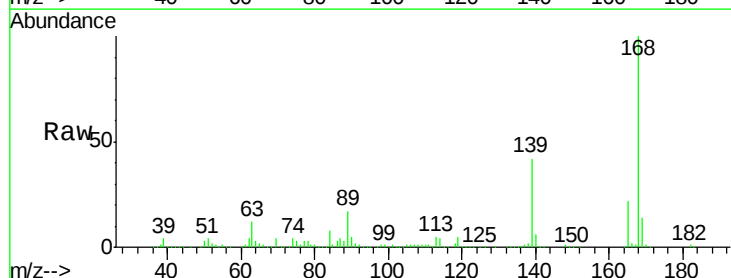


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

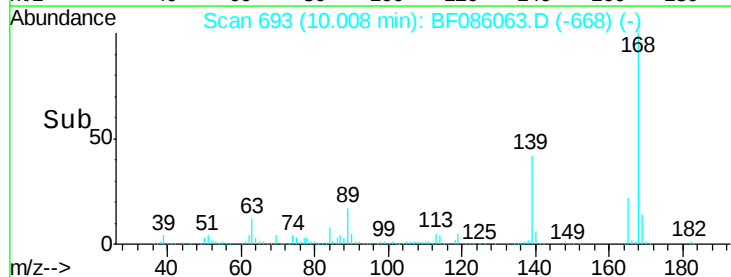
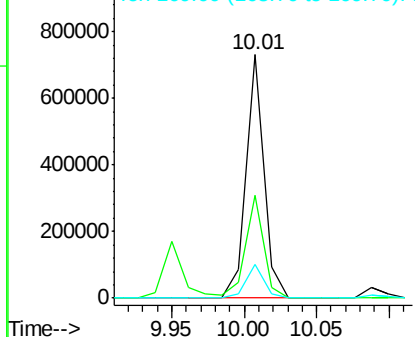


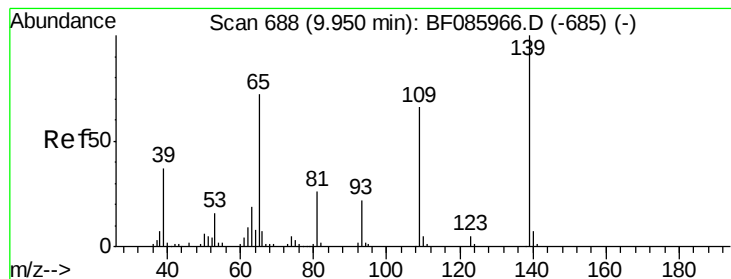
#54
 Dibenzofuran
 Concen: 48.64 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:168 Resp: 629313
 Ion Ratio Lower Upper
 168 100
 139 42.0 31.9 47.9
 169 13.8 11.0 16.6



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: 89.84 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

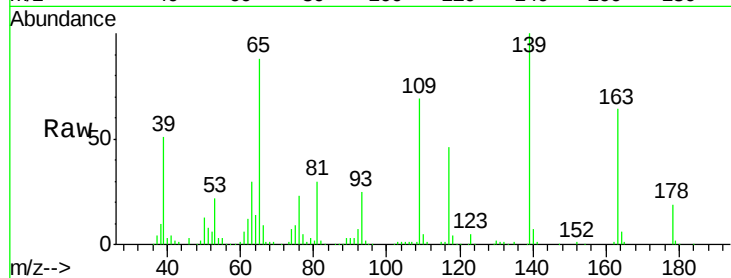
Tgt Ion:139 Resp: 164703

Ion Ratio Lower Upper

139 100

109 68.8 49.2 89.2

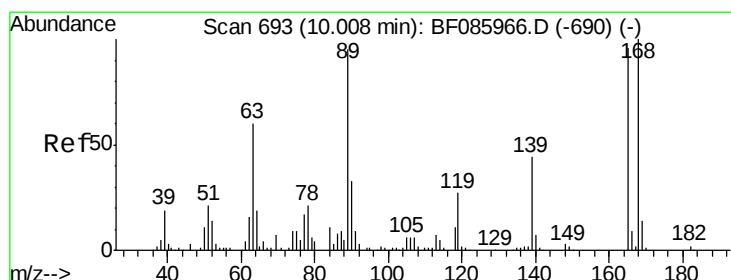
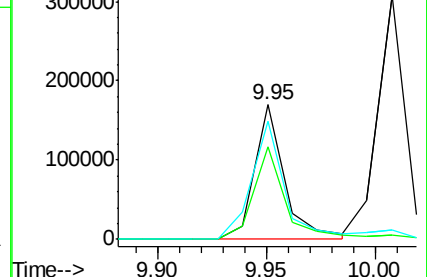
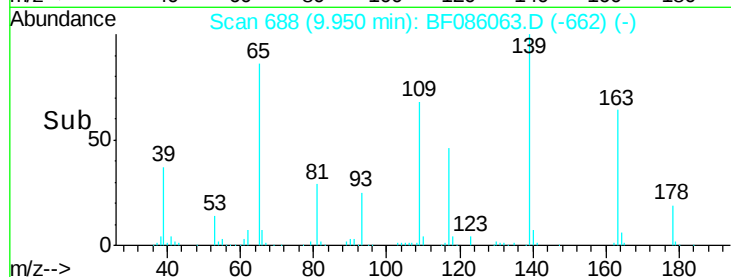
65 87.6 66.9 106.9



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: 41.95 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:165 Resp: 136772

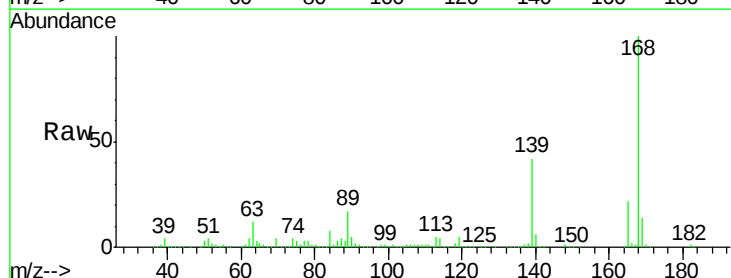
Ion Ratio Lower Upper

165 100

63 55.5 24.9 37.3#

89 78.5 41.0 61.6#

182 2.6 2.1 3.1

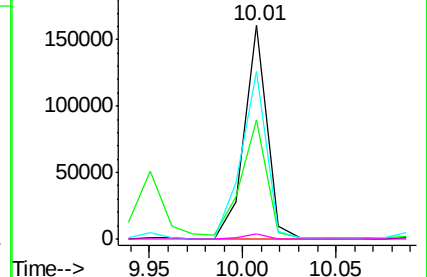
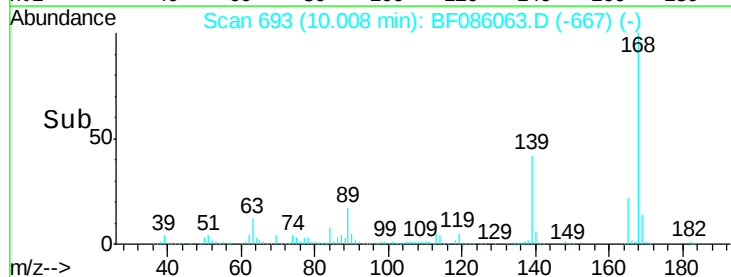


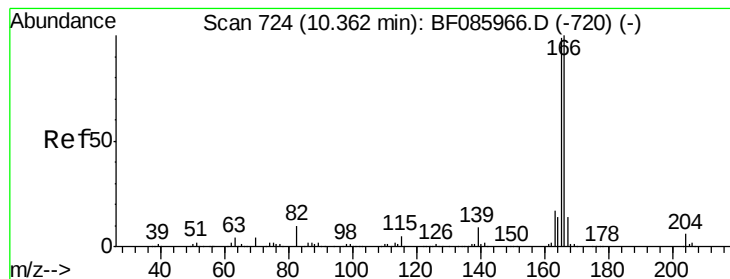
Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.86 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

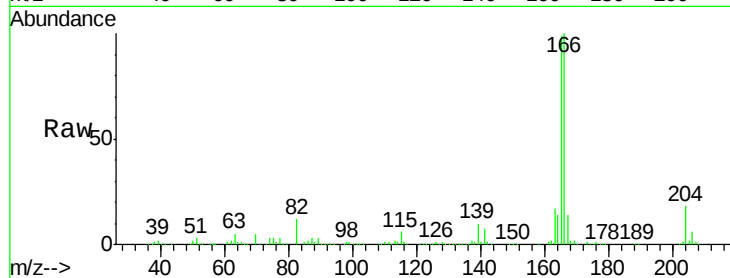
Tgt Ion:166 Resp: 506946

Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

167 13.6 11.0 16.4



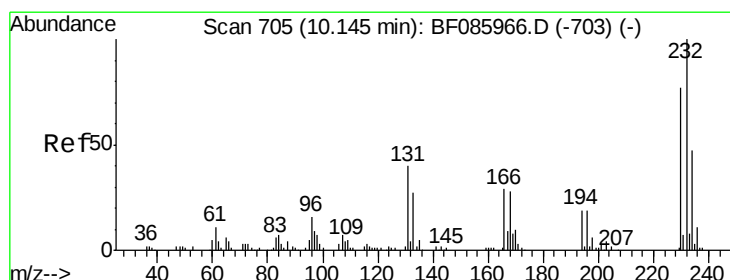
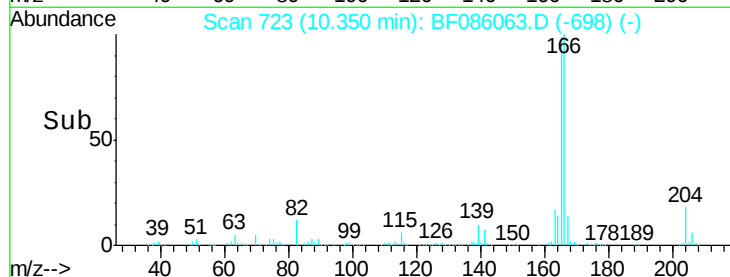
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.35

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.88 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:232 Resp: 117341

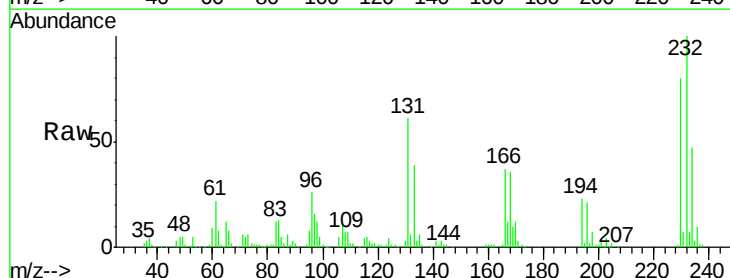
Ion Ratio Lower Upper

232 100

131 56.5 44.9 67.3

130 2.8 2.3 3.5

166 34.2 28.1 42.1



Abundance Ion 232.00 (231.70 to 232.70): E

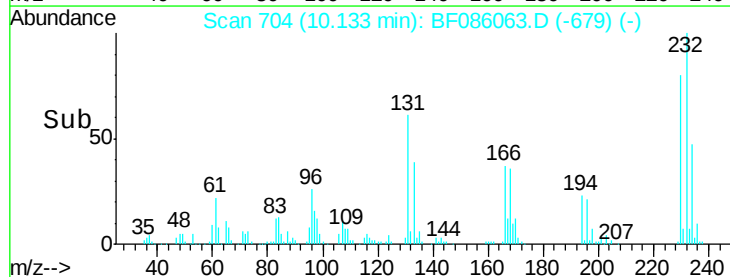
Ion 131.00 (130.70 to 131.70): E

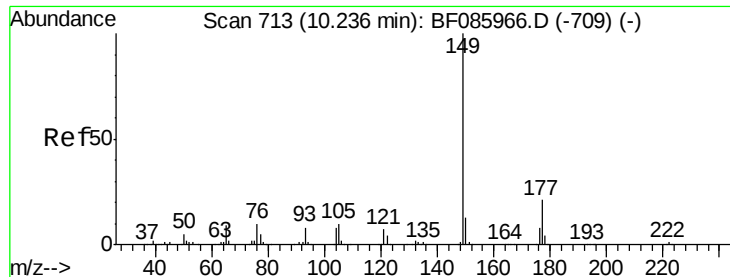
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.13

Time-->

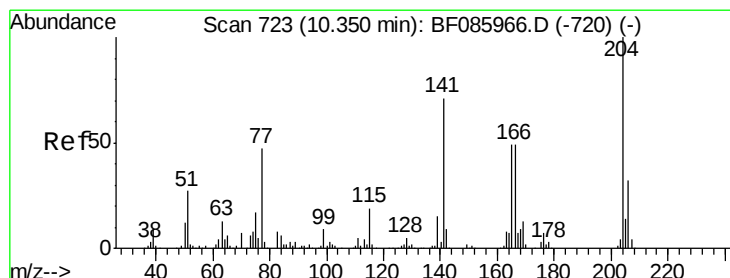
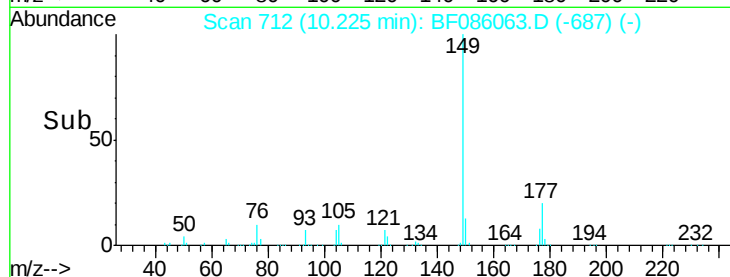
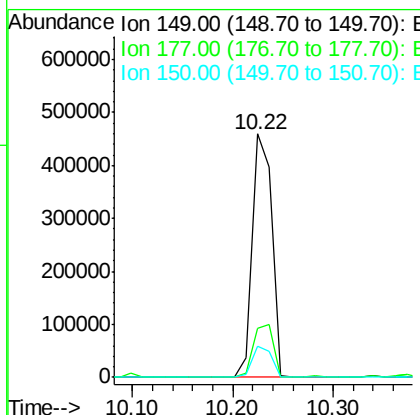
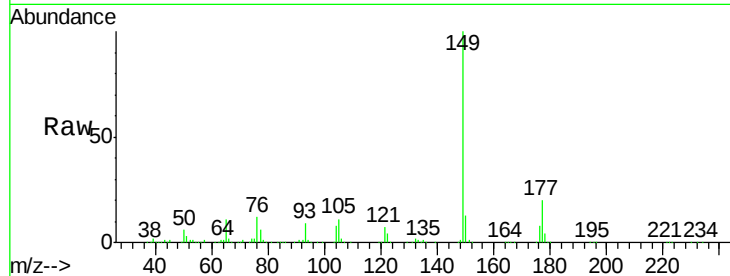




#59
Diethylphthalate
Concen: 50.02 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

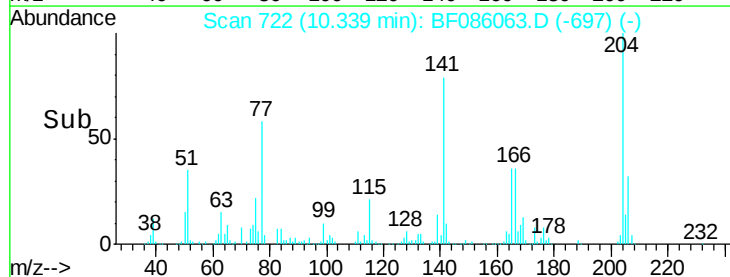
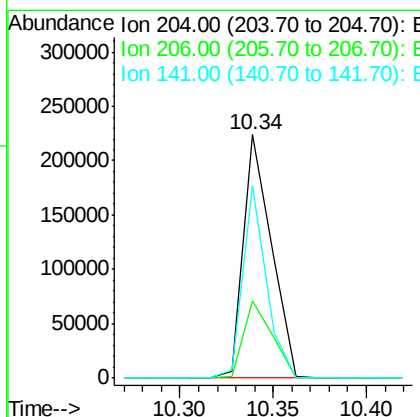
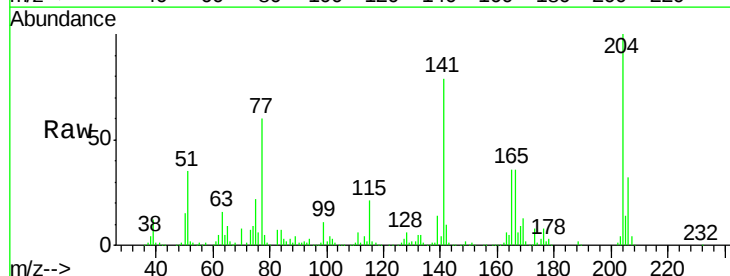
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

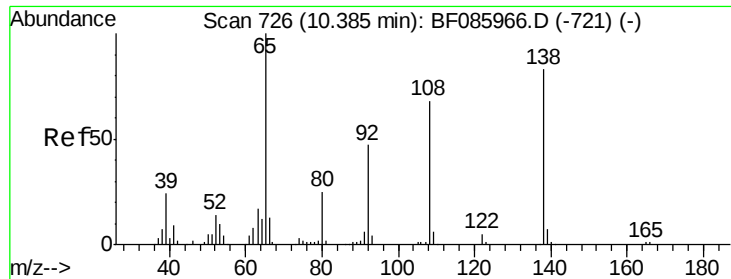
Tgt Ion:149 Resp: 615668
Ion Ratio Lower Upper
149 100
177 20.2 17.9 26.9
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.37 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:204 Resp: 233579
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 79.2 57.4 86.0

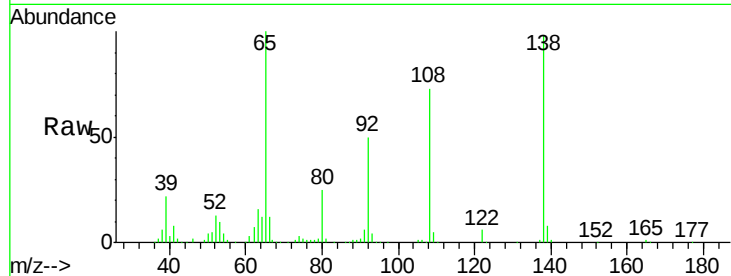




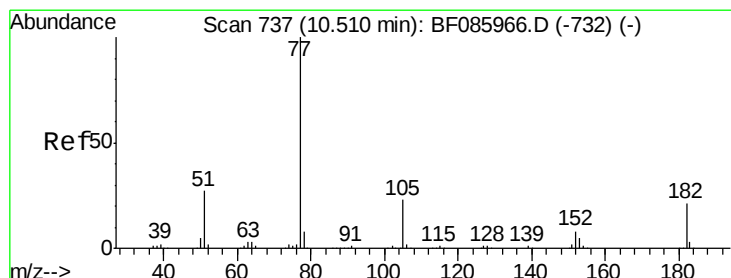
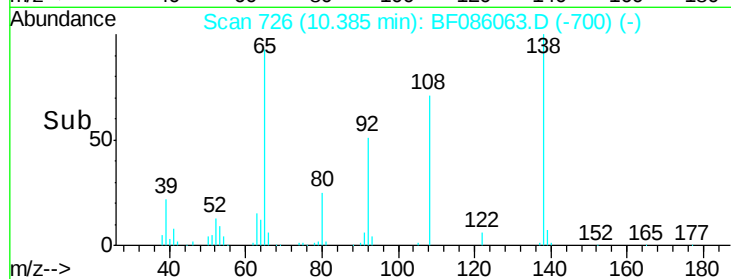
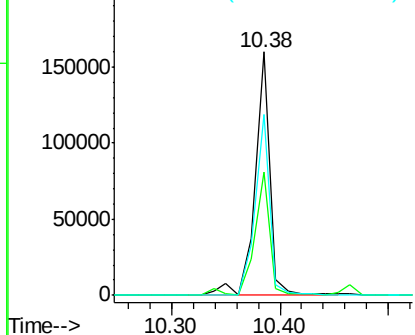
#61
4-Nitroaniline
Concen: 50.49 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:138 Resp: 154622
Ion Ratio Lower Upper
138 100
92 50.7 26.4 66.4
108 74.5 49.0 89.0

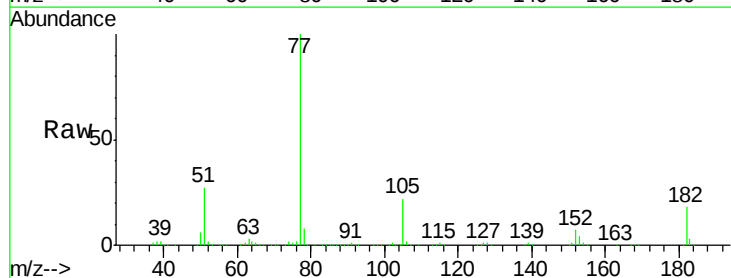


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

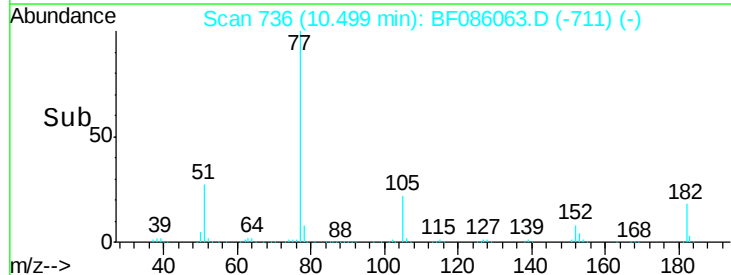
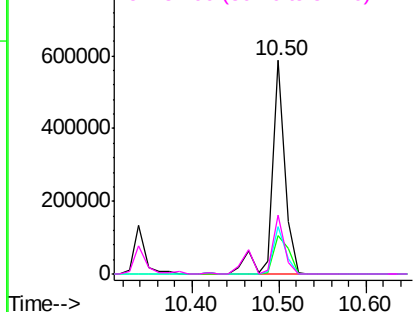


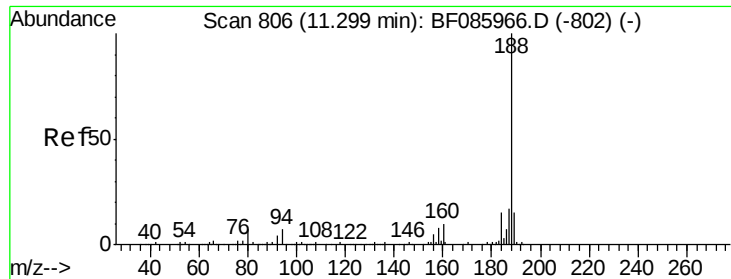
#62
Azobenzene
Concen: 49.99 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion: 77 Resp: 589422
Ion Ratio Lower Upper
77 100
182 18.2 1.9 41.9
105 22.2 3.5 43.5
51 27.3 6.3 46.3



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

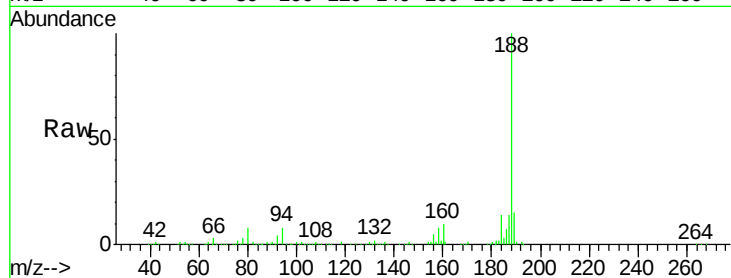




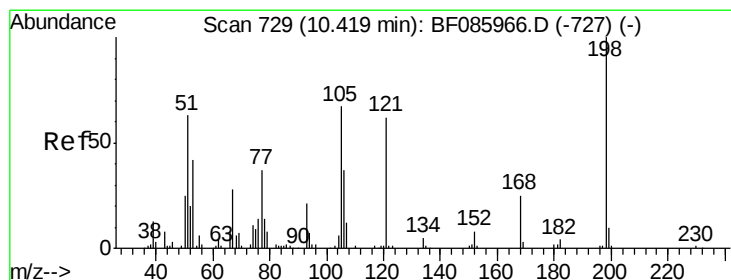
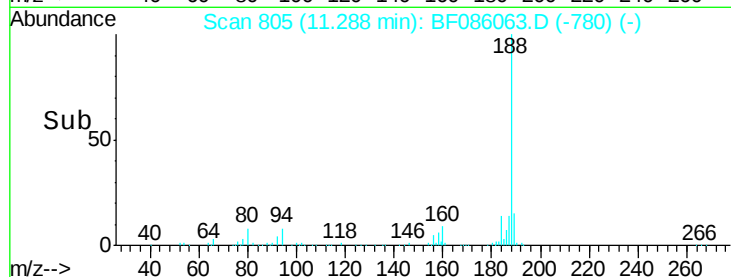
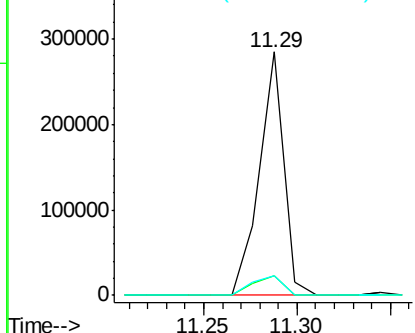
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:188 Resp: 262771
Ion Ratio Lower Upper
188 100
94 8.2 5.4 8.0#
80 8.0 5.5 8.3

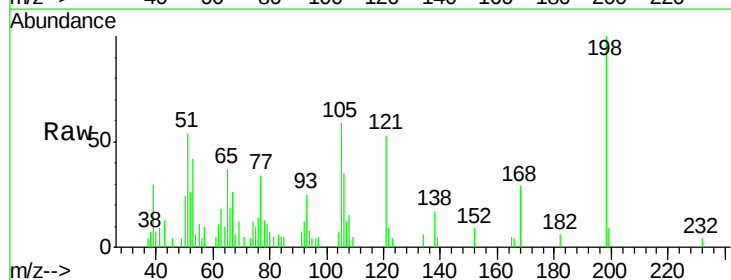


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

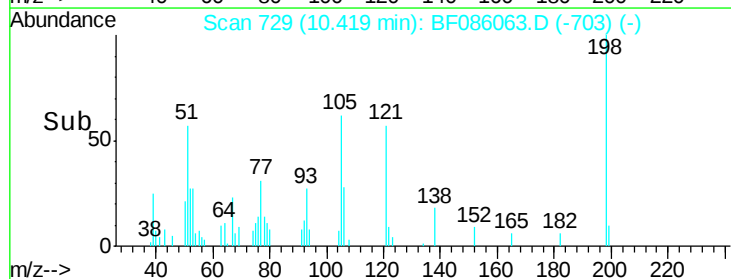
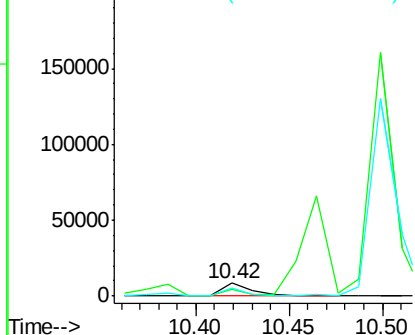


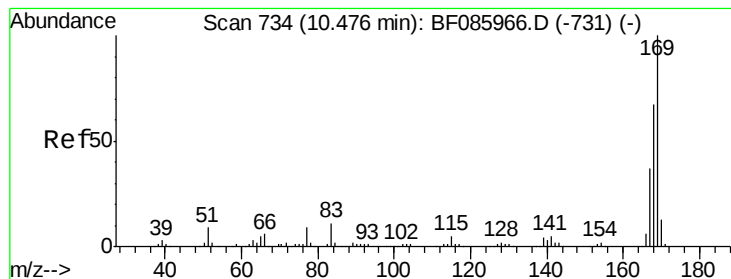
#64
4,6-Dinitro-2-methylphenol
Concen: 5.48 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:198 Resp: 8722
Ion Ratio Lower Upper
198 100
51 54.1 45.4 85.4
105 58.8 45.9 85.9



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

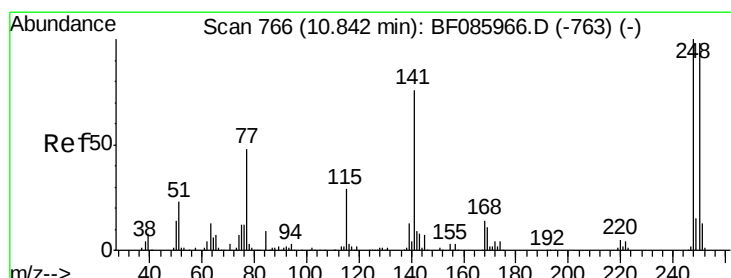
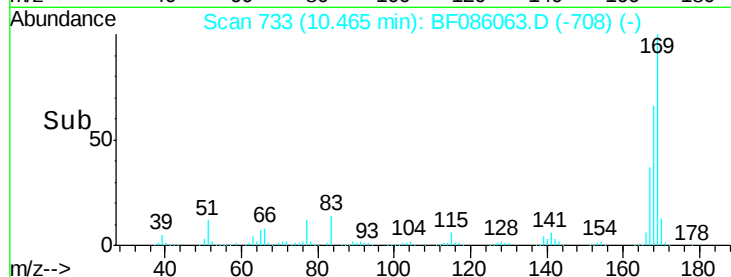
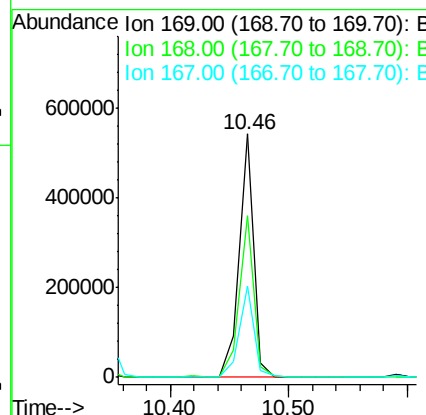
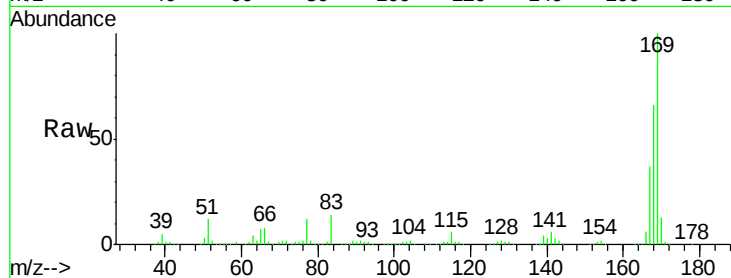




#65
 n-Nitrosodiphenylamine
 Concen: 56.37 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

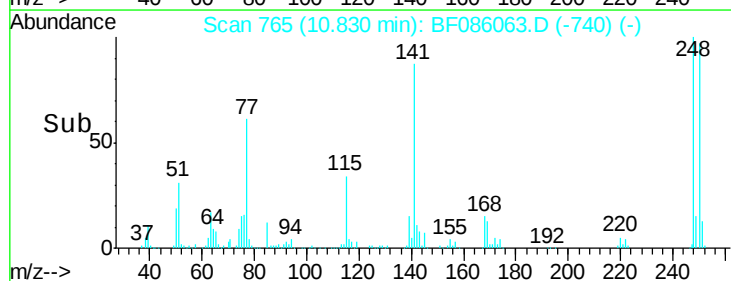
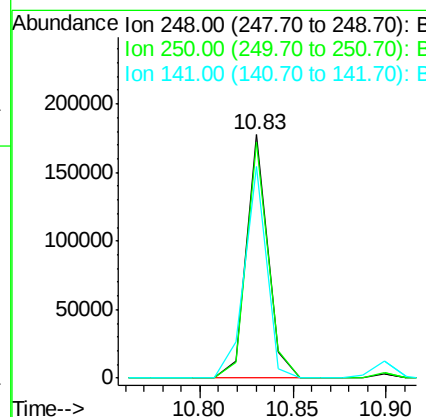
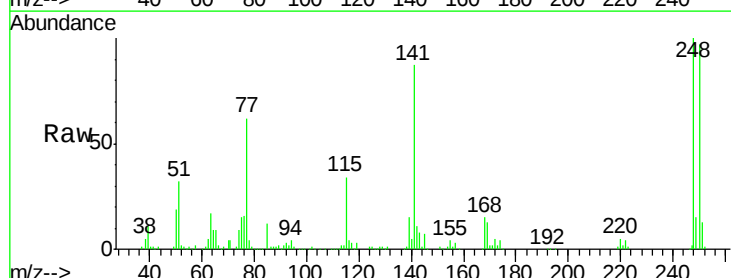
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

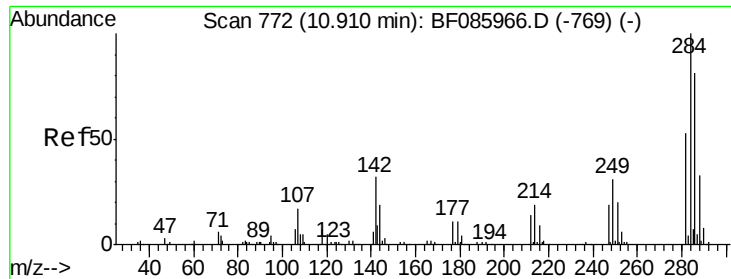
Tgt Ion:169 Resp: 463208
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.4 81.6
 167 37.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 53.76 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:248 Resp: 144219
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.0
 141 87.1 63.6 95.4

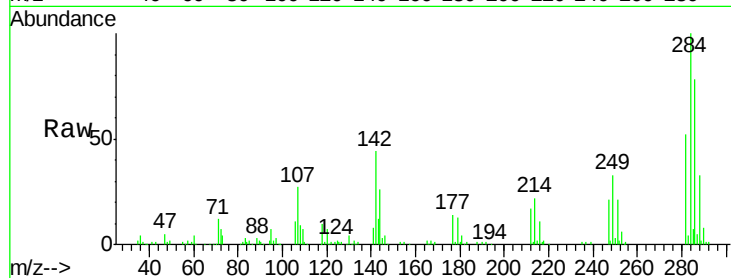




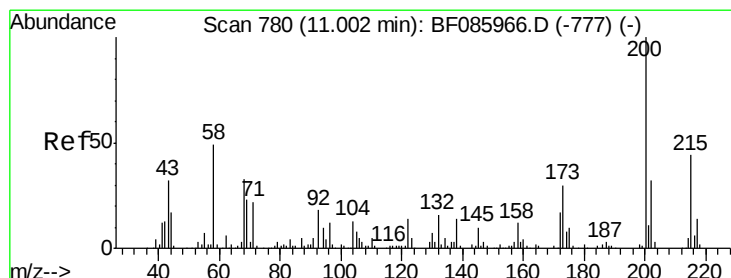
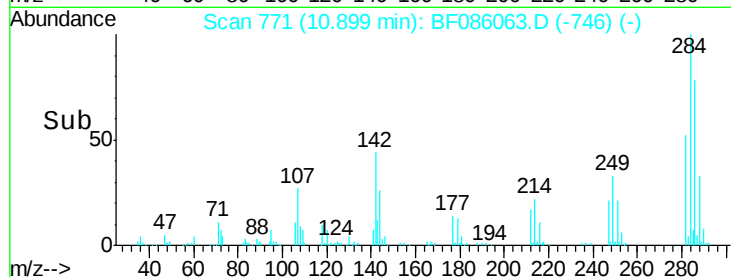
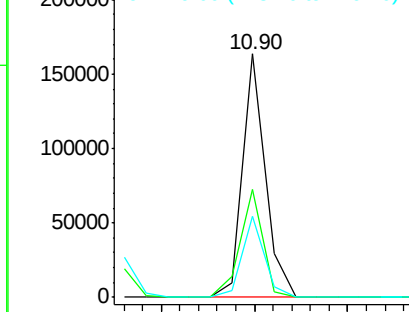
#67
Hexachlorobenzene
Concen: 50.37 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion: 284 Resp: 139733
Ion Ratio Lower Upper
284 100
142 44.3 23.1 34.7#
249 33.2 24.2 36.2

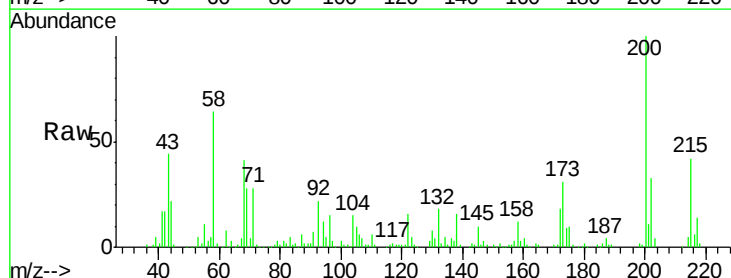


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

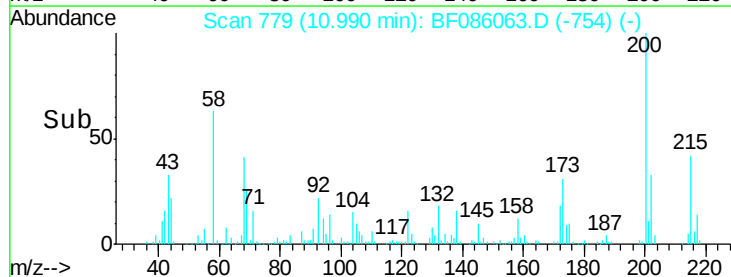
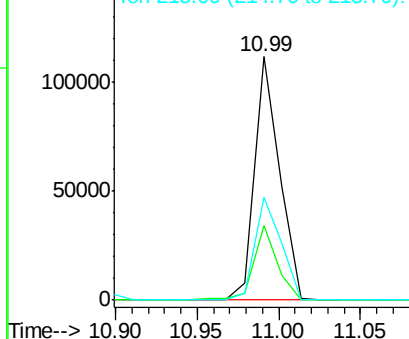


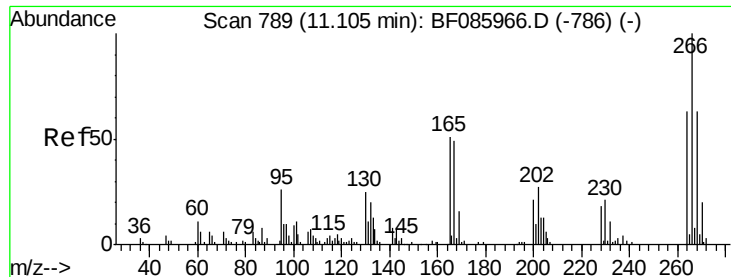
#68
Atrazine
Concen: 44.59 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion: 200 Resp: 118410
Ion Ratio Lower Upper
200 100
173 30.7 7.7 47.7
215 42.5 25.4 65.4



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

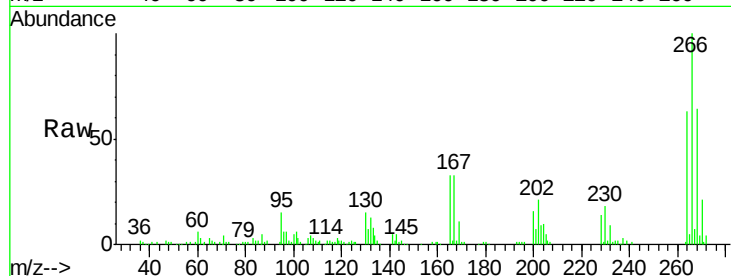




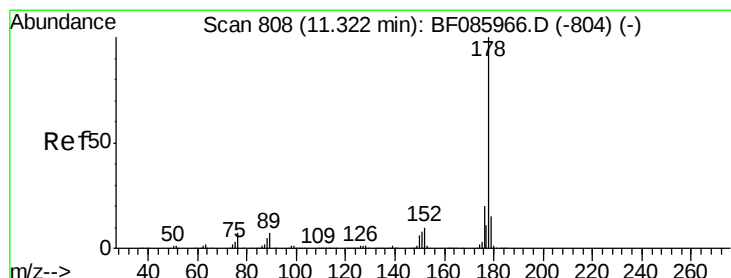
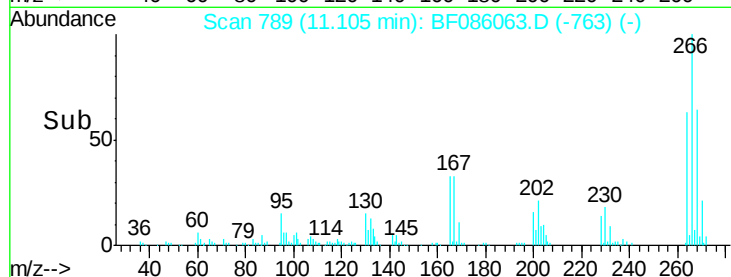
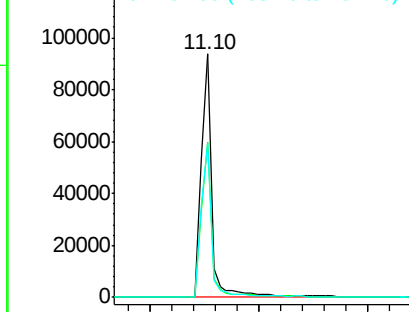
#69
 Pentachlorophenol
 Concen: 96.21 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:266 Resp: 125088
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.5 77.3
 264 63.2 50.6 76.0

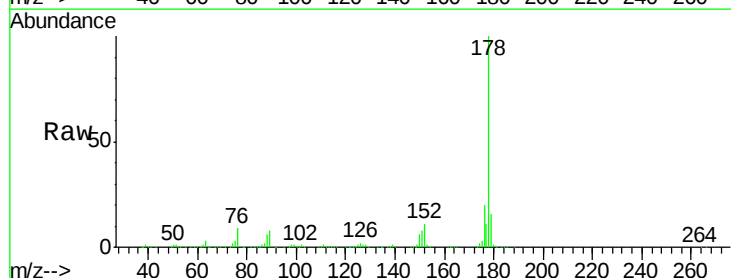


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

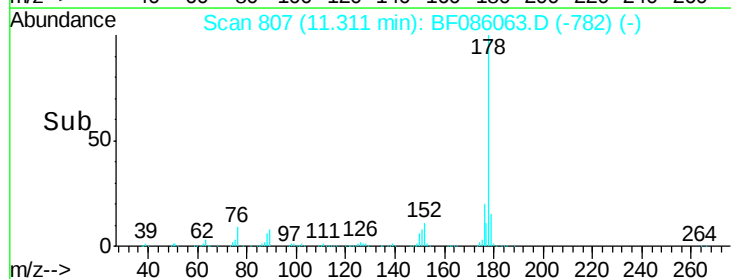
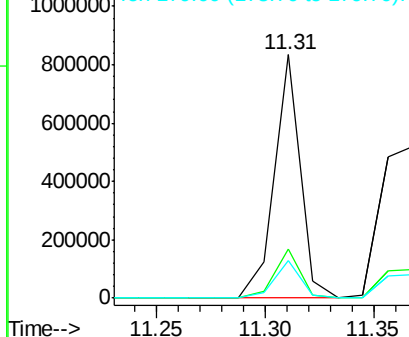


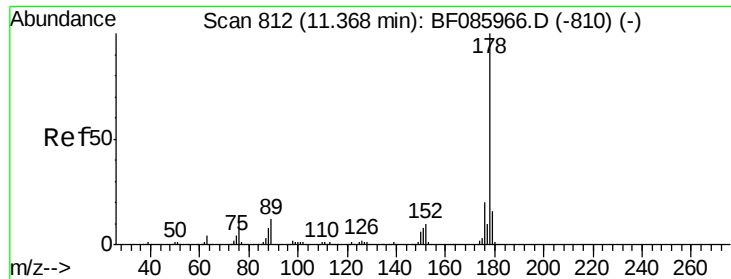
#70
 Phenanthrene
 Concen: 49.04 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:178 Resp: 702946
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.6 12.6 18.8



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

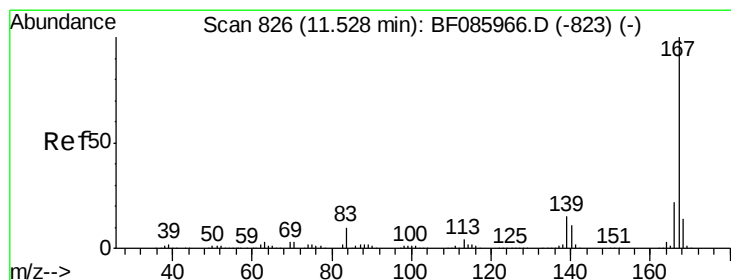
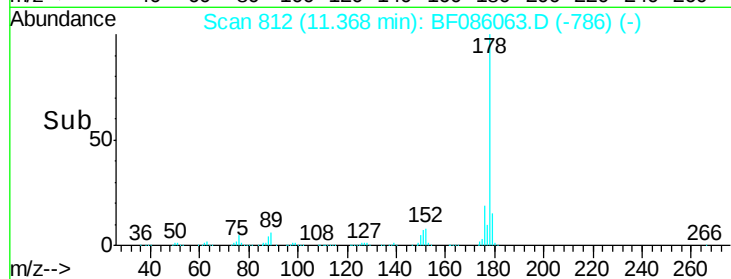
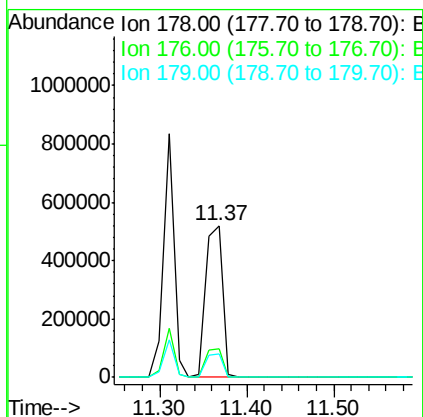
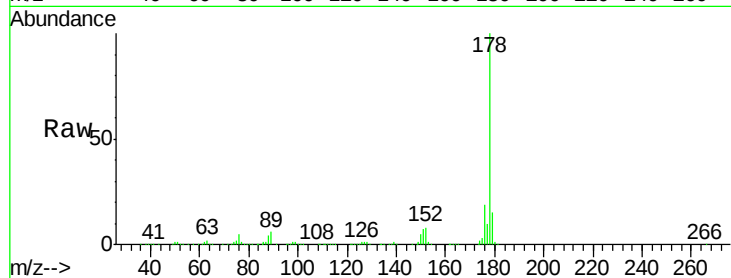




#71
 Anthracene
 Concen: 47.15 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

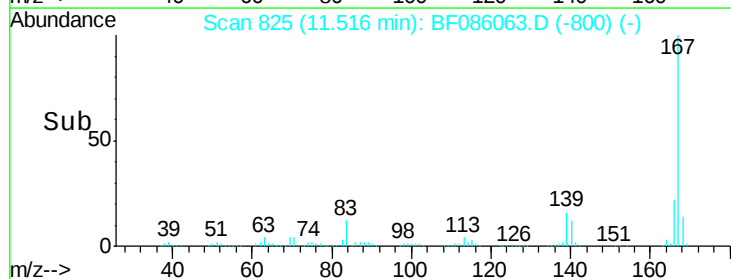
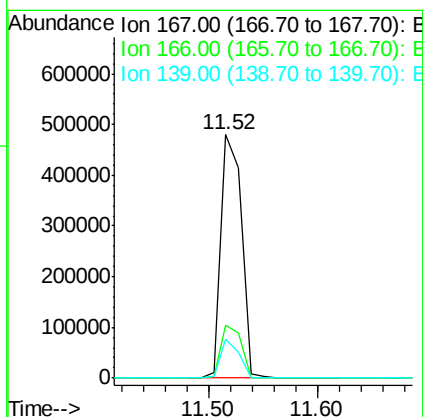
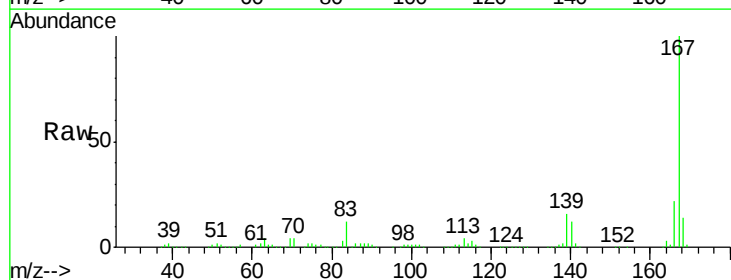
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

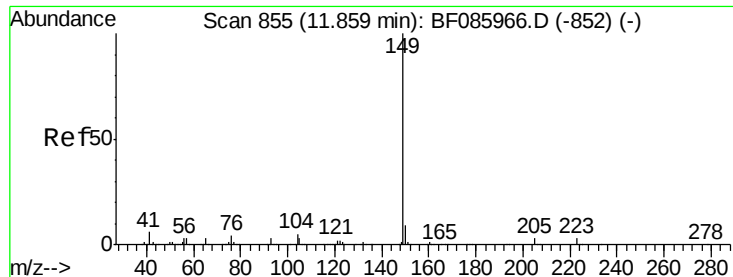
Tgt Ion:178 Resp: 708097
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.2 13.0 19.4



#72
 Carbazole
 Concen: 48.93 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:167 Resp: 631552
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 15.8 11.6 17.4





#73

Di-n-butylphthalate

Concen: 53.04 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

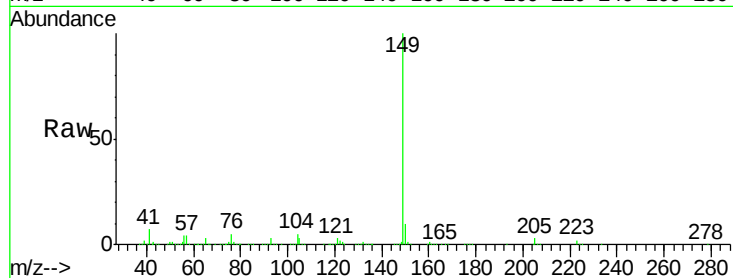
Tgt Ion:149 Resp: 848328

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

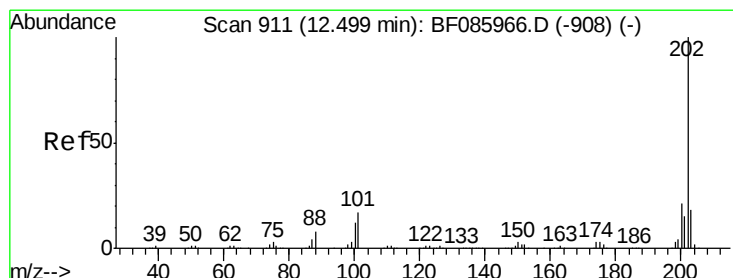
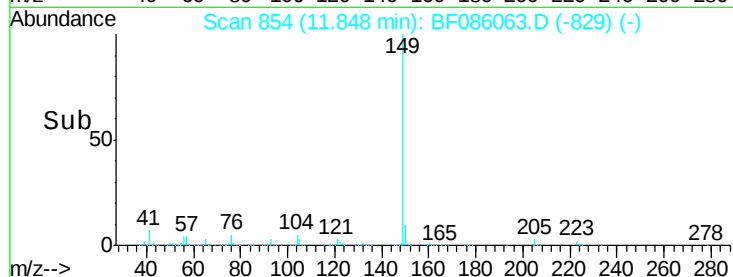
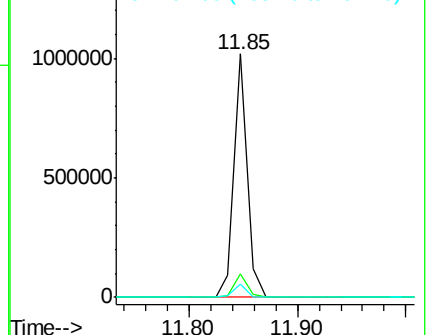
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.12 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

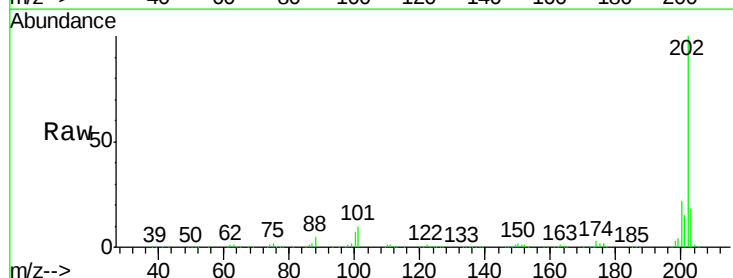
Tgt Ion:202 Resp: 687605

Ion Ratio Lower Upper

202 100

101 10.2 0.0 36.6

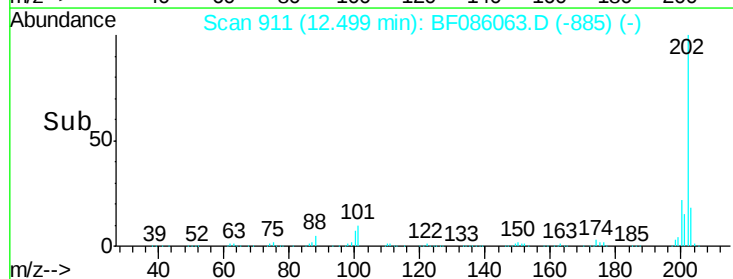
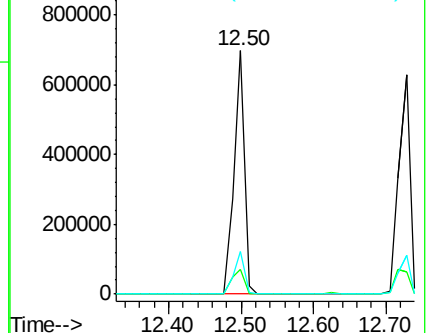
203 17.6 0.0 38.1

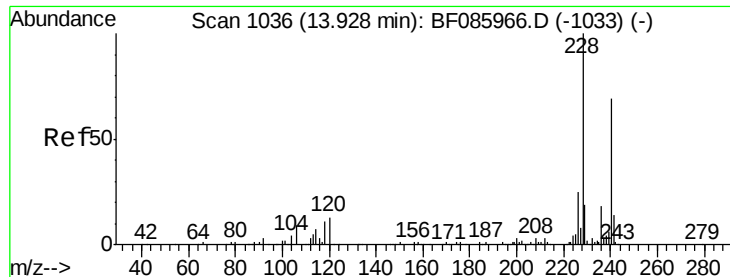


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

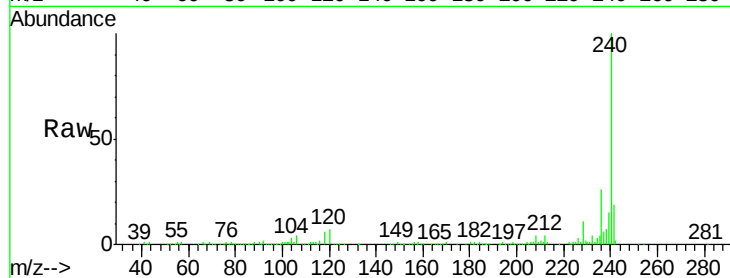
Tgt Ion:240 Resp: 186303

Ion Ratio Lower Upper

240 100

120 7.3 13.8 20.8#

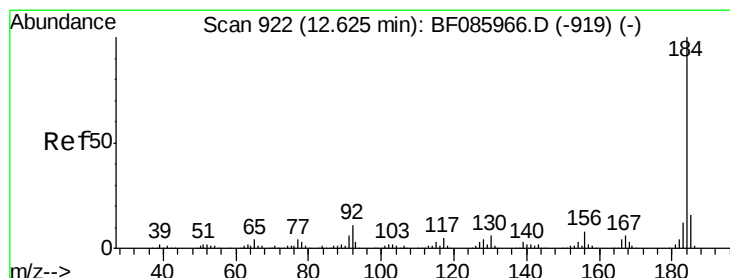
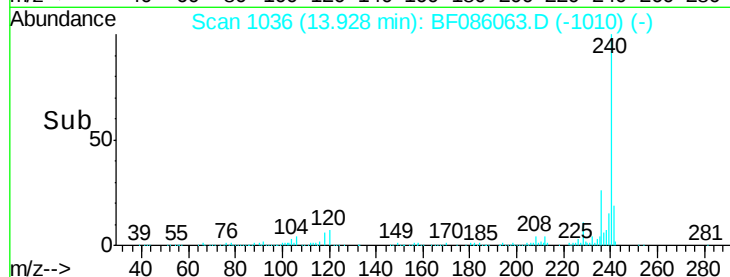
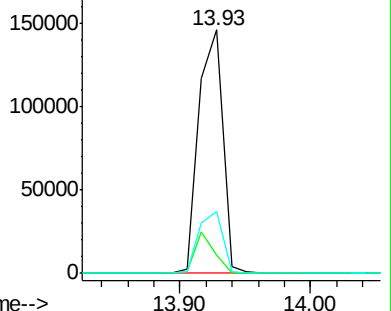
236 25.7 20.6 30.8



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: 74.67 ng

RT: 12.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

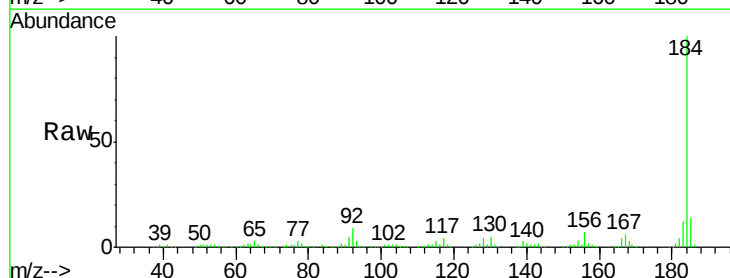
Tgt Ion:184 Resp: 490814

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

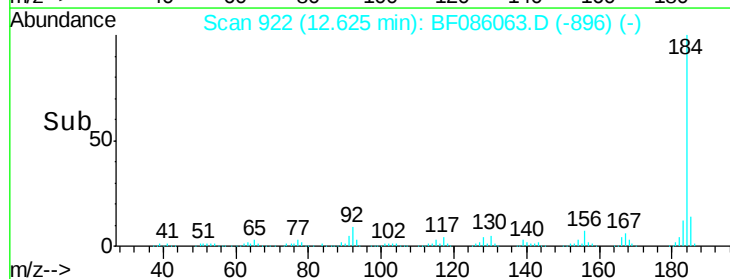
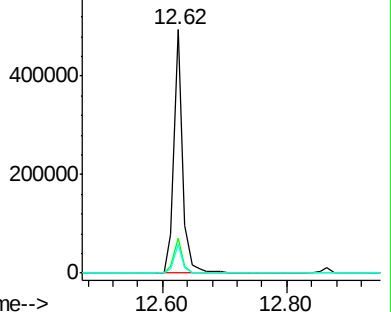
183 11.8 9.4 14.2

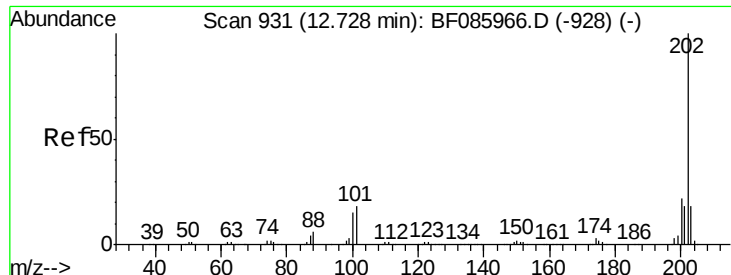


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

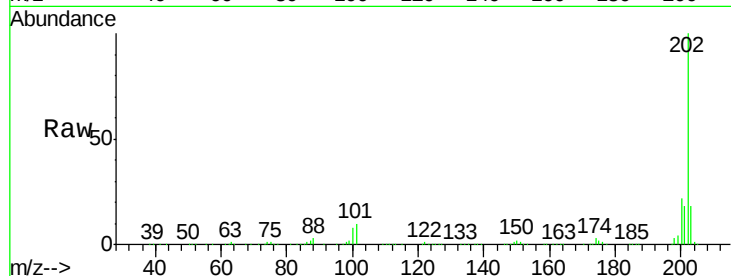




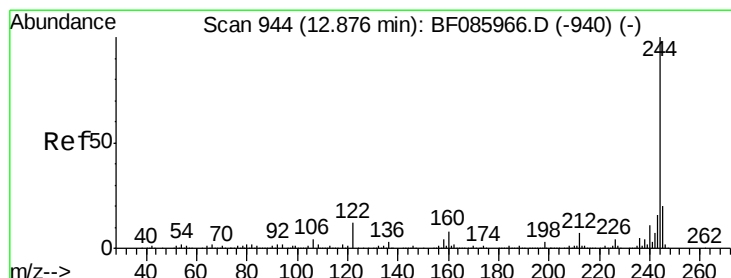
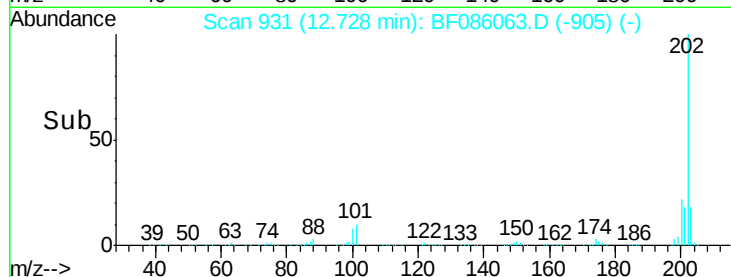
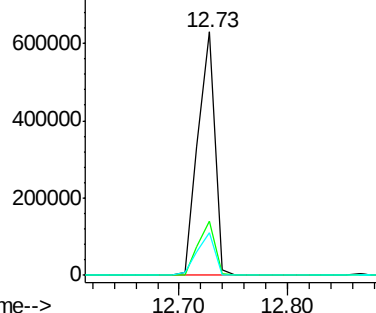
#77
Pyrene
 Concen: 51.69 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion: 202 Resp: 678585
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.6 26.4
 203 17.6 14.0 21.0

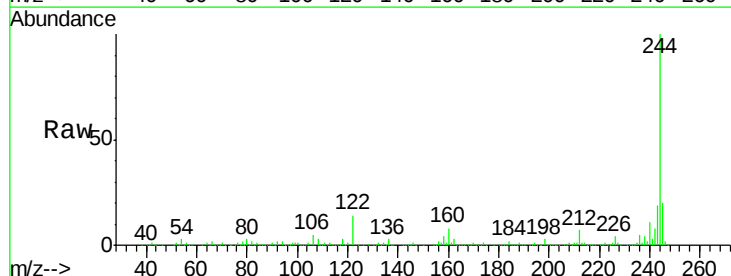


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

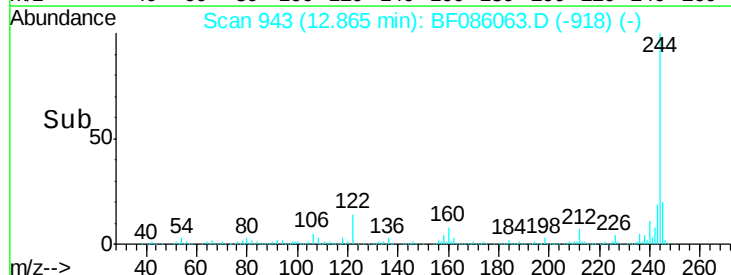
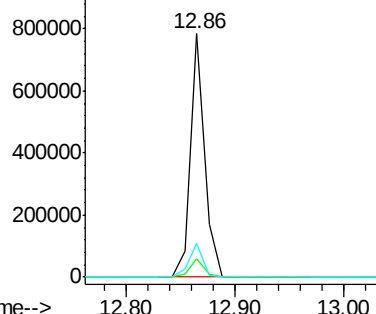


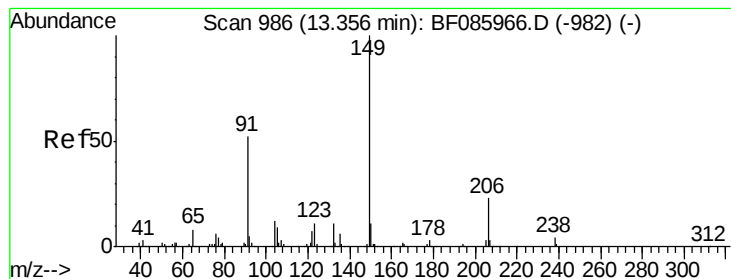
#78
Terphenyl-d14
 Concen: 90.48 ng
 RT: 12.86 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion: 244 Resp: 717073
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.7 10.2 15.4



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: 57.96 ng

RT: 13.35 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

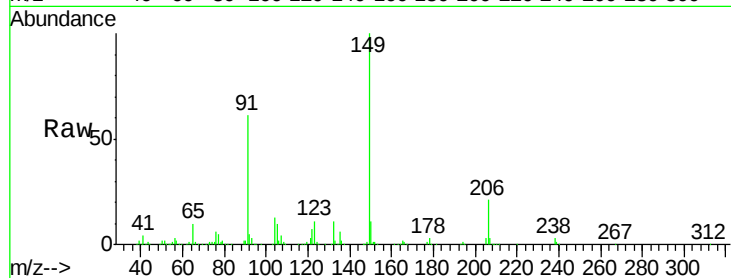
Tgt Ion:149 Resp: 342658

Ion Ratio Lower Upper

149 100

91 61.0 45.8 68.8

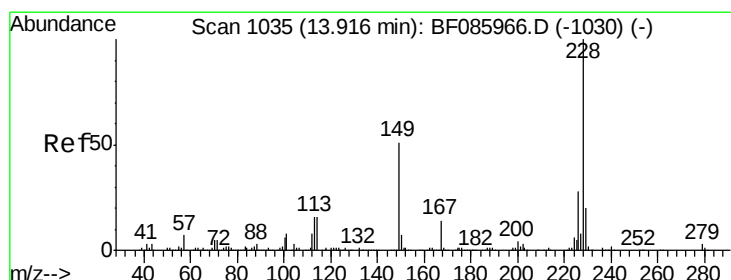
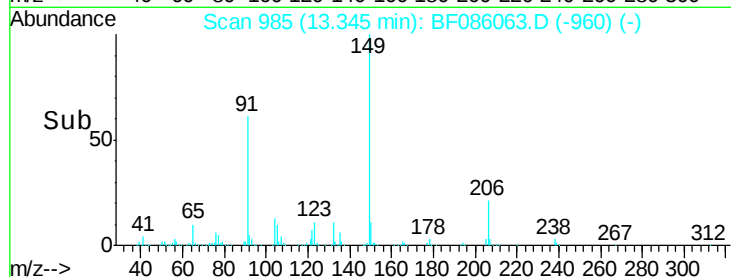
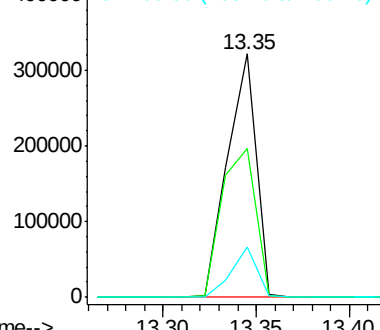
206 20.5 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.79 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

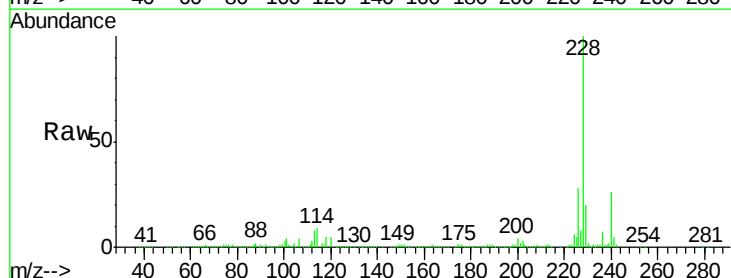
Tgt Ion:228 Resp: 546801

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

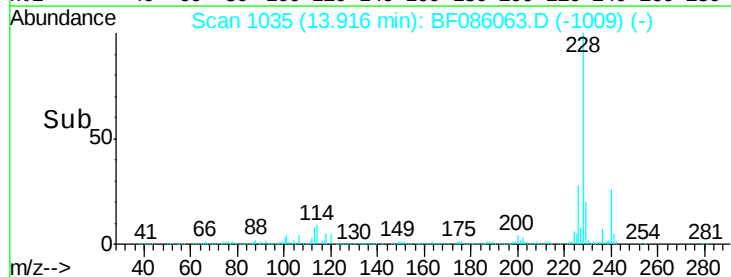
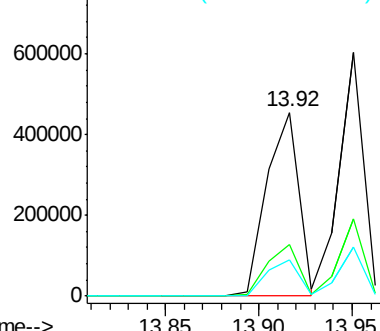
229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

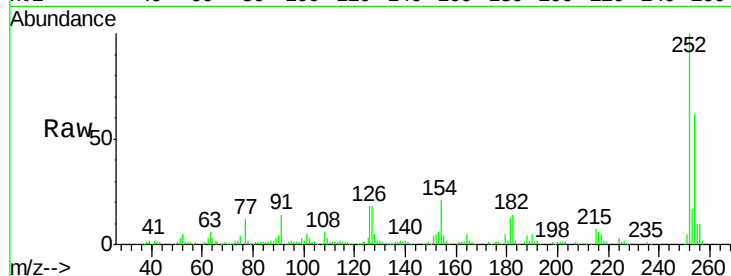




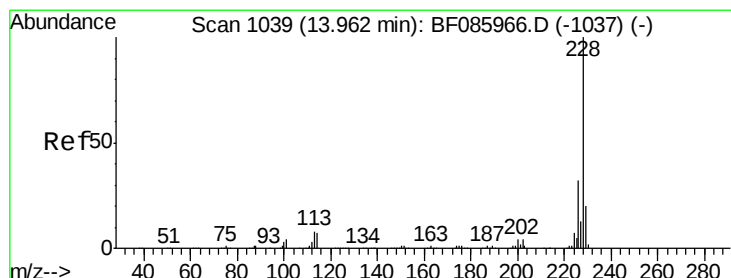
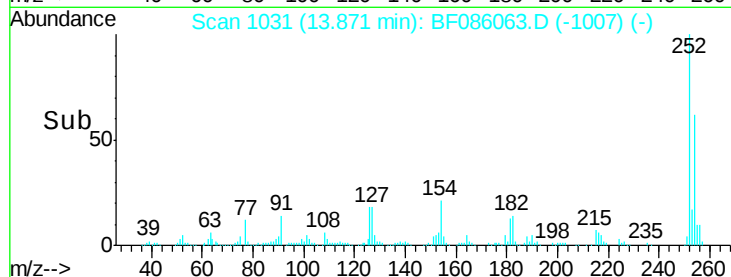
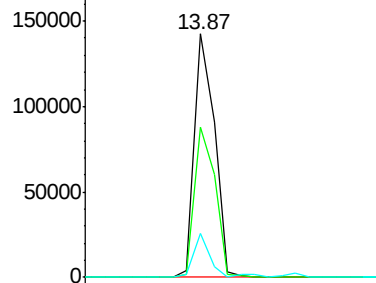
#81
 3,3'-Dichlorobenzidine
 Concen: 20.78 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion:252 Resp: 166698
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.7 76.1
 126 17.9 11.8 17.6#

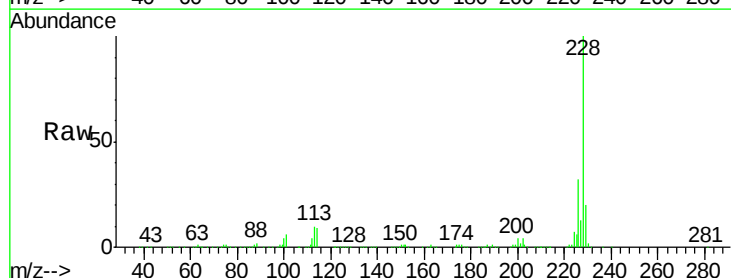


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

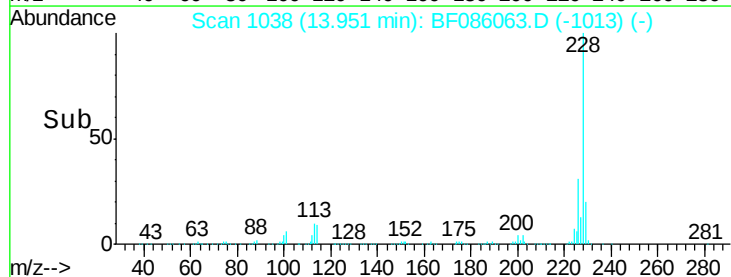
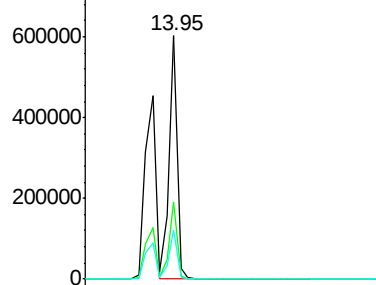


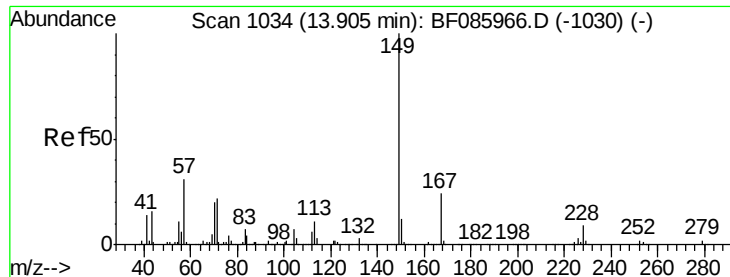
#82
 Chrysene
 Concen: 51.96 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion:228 Resp: 549704
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.0 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

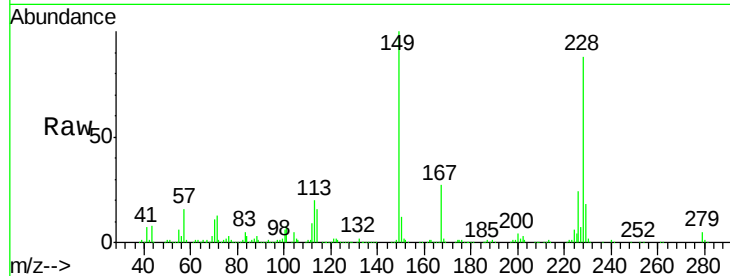




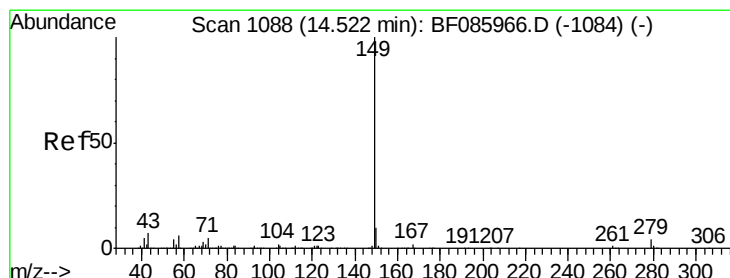
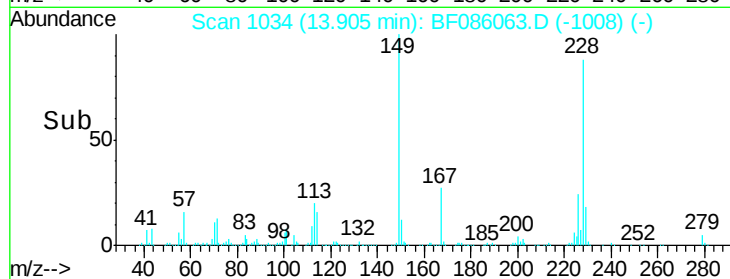
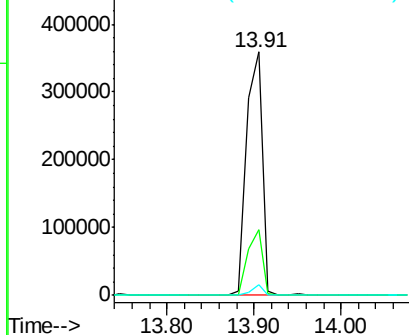
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.53 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	19.4	29.2
279	4.5	1.5	2.3#

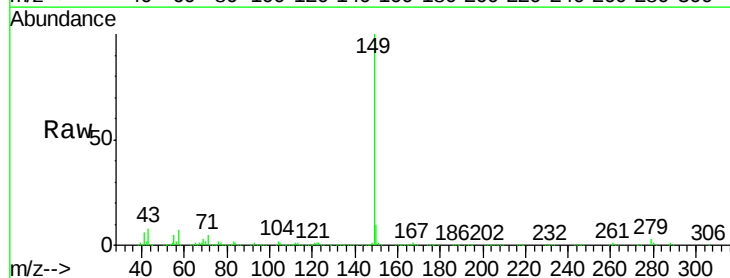


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

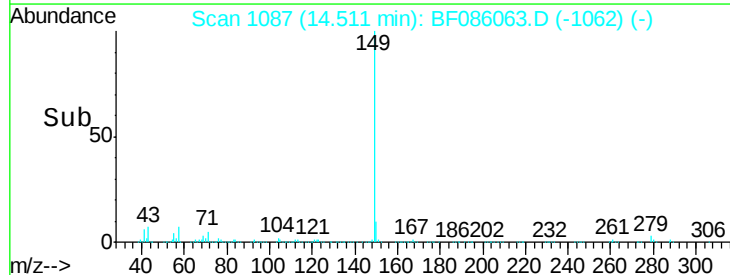
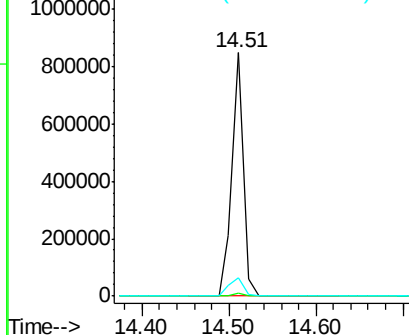


#84
 Di-n-octyl phthalate
 Concen: 61.59 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.1	10.7



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

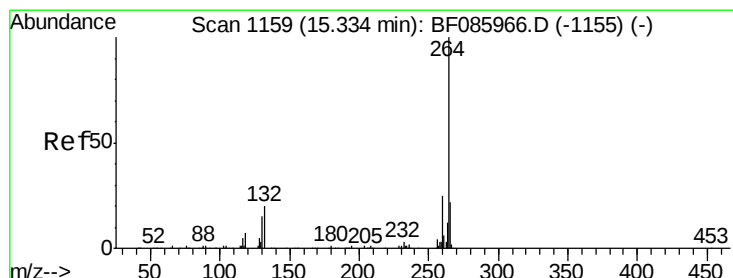
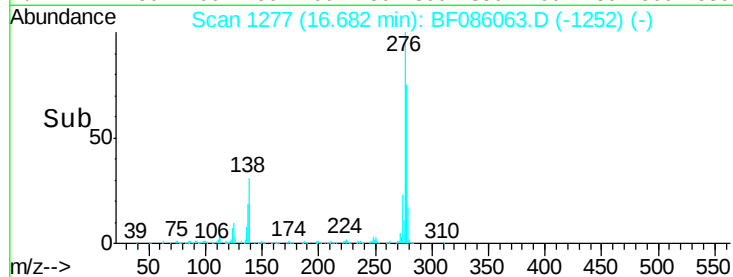
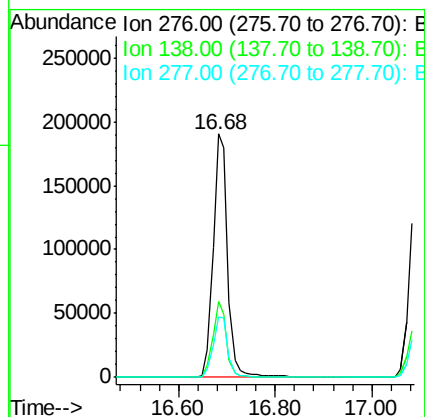
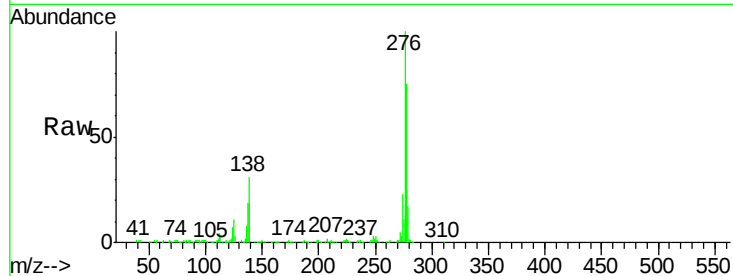




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.33 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

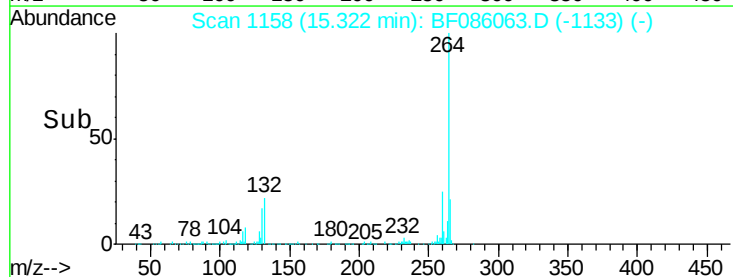
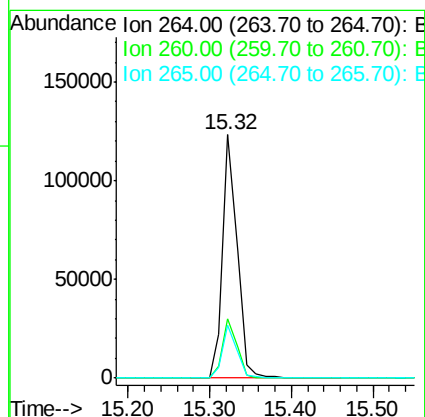
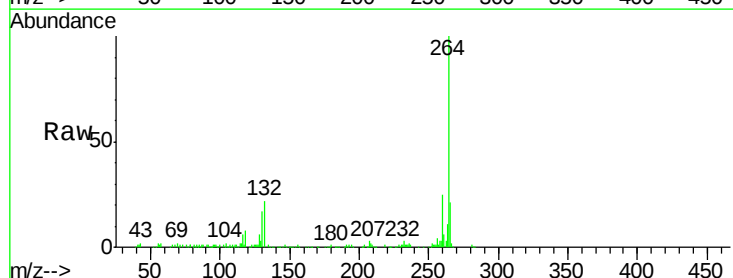
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

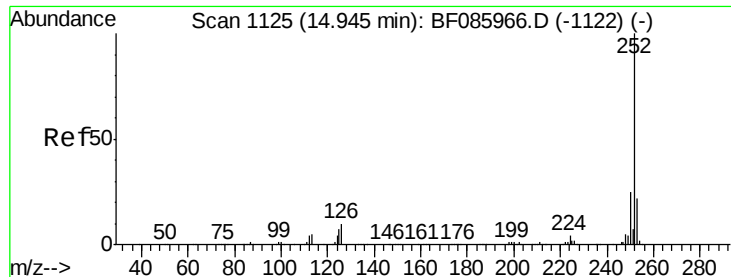
Tgt Ion: 276 Resp: 406200
 Ion Ratio Lower Upper
 276 100
 138 29.7 24.2 36.4
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion: 264 Resp: 152332
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.5 17.2 25.8

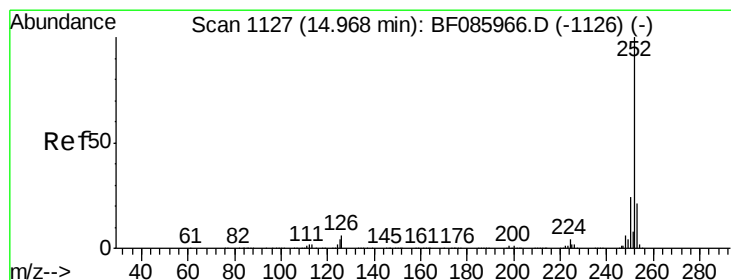
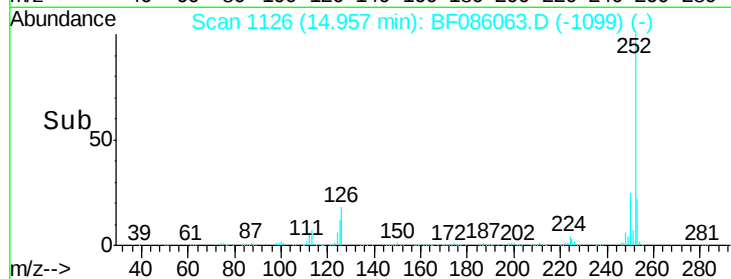
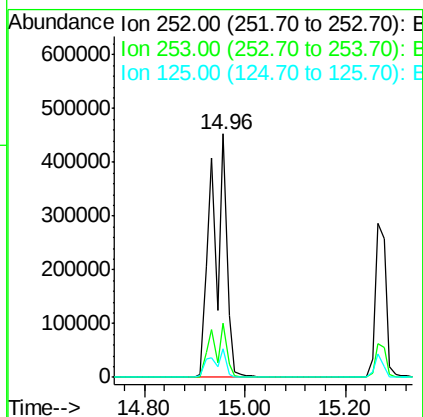
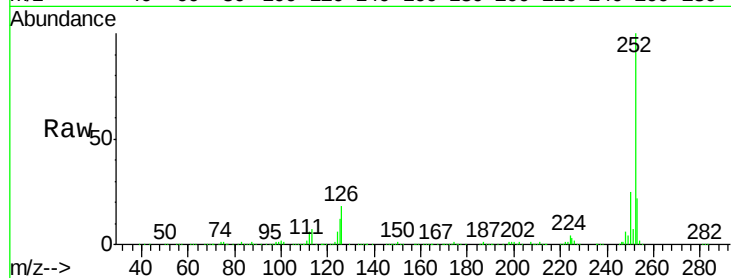




#87
Benzo(b)fluoranthene
Concen: 96.24 ng
RT: 14.96 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

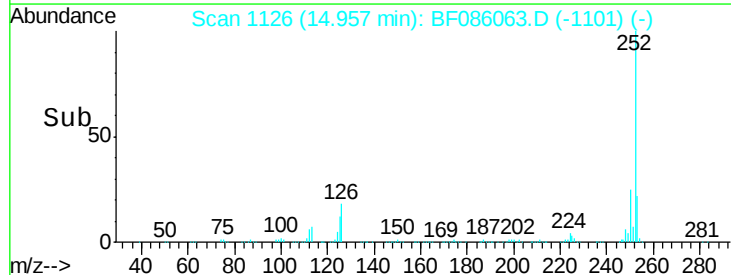
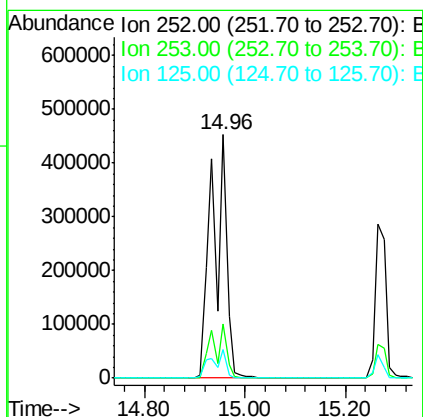
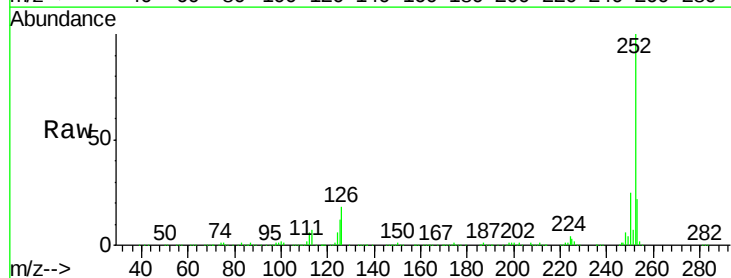
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

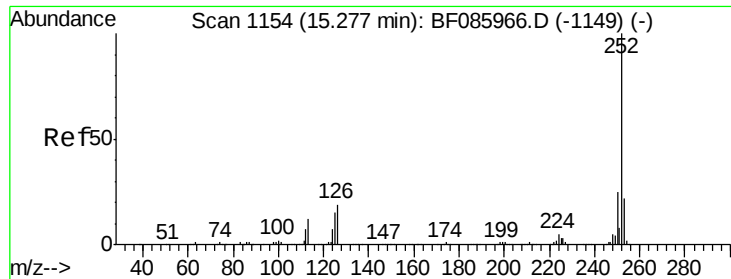
Tgt Ion:252 Resp: 922190
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.0 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 108.68 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:252 Resp: 922190
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 12.0 7.7 11.5#

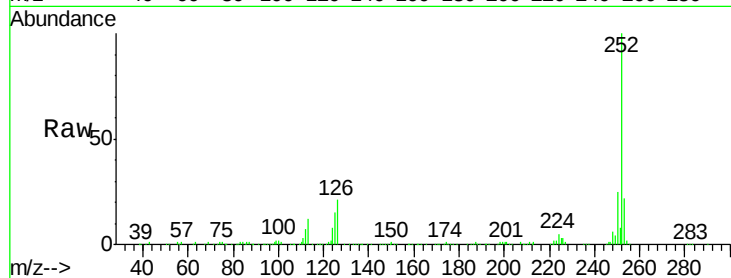




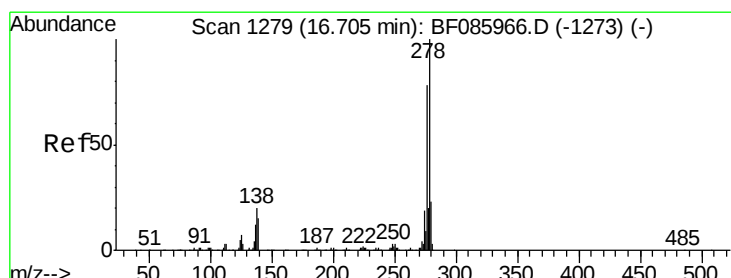
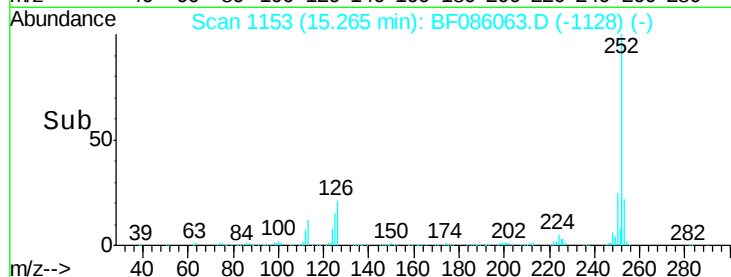
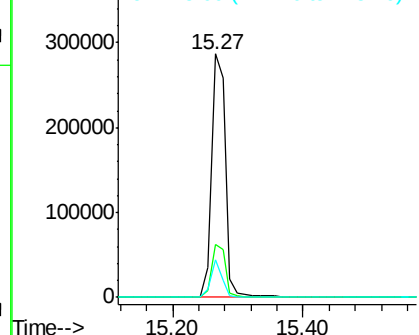
#89
Benzo(a)pyrene
Concen: 49.74 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tgt Ion: 252 Resp: 422312
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 15.3 10.3 15.5

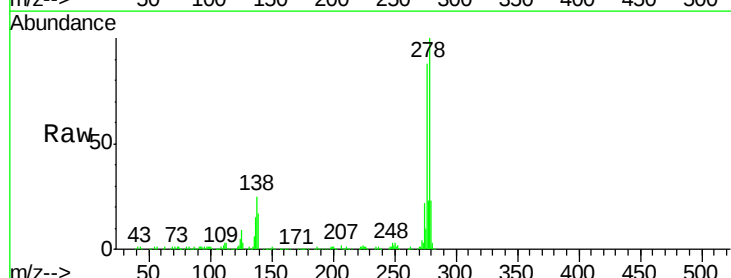


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

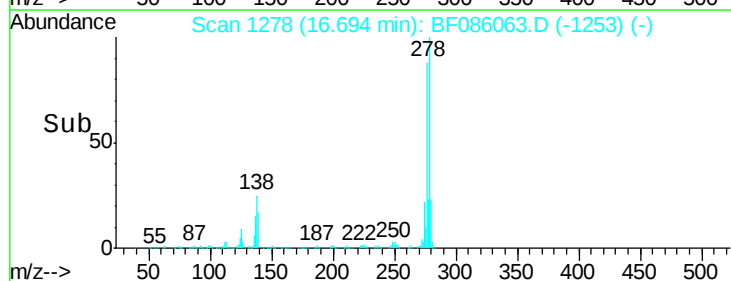
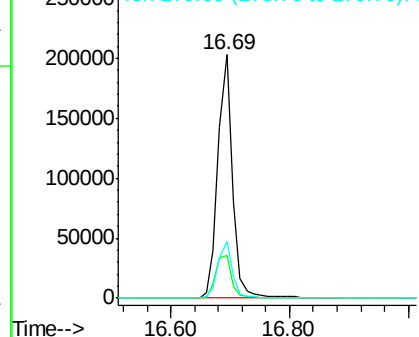


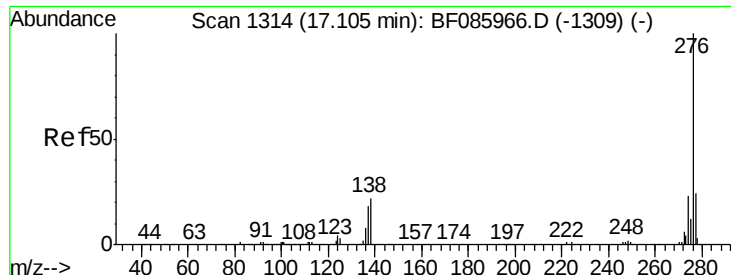
#90
Dibenzo(a,h)anthracene
Concen: 51.05 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion: 278 Resp: 348726
Ion Ratio Lower Upper
278 100
139 17.3 14.4 21.6
279 23.2 19.1 28.7



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: 48.68 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF086063.D

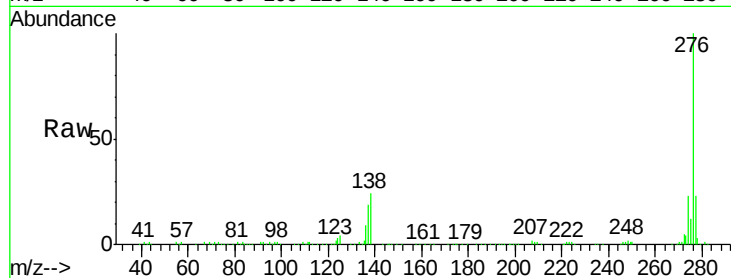
Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS



Tgt Ion: 276 Resp: 321786

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 23.7 22.6 34.0

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

