

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086198.D
 Acq On : 9 Apr 2016 5:18
 Operator : UM/SJ
 Sample : H2346-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Quant Time: Apr 09 06:48:32 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	6.73	152	111768	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	441150	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	181491	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	277294	20.00	ng	-0.05
75) Chrysene-d12	13.88	240	212911	20.00	ng	-0.05
86) Perylene-d12	15.28	264	178881	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	817134	124.97	ng	-0.03
7) Phenol-d6	6.38	99	1048516	126.24	ng	-0.03
23) Nitrobenzene-d5	7.30	82	680697	90.99	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	178606	104.85	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	946661	86.73	ng	-0.05
78) Terphenyl-d14	12.83	244	683082	75.42	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	121154	39.08	ng	98
3) Pyridine	2.99	79	314869	45.37	ng	99
4) n-Nitrosodimethylamine	2.94	42	141734	46.44	ng	97
6) Aniline	6.40	93	230404	21.14	ng	# 1
8) 2-Chlorophenol	6.52	128	333588	42.78	ng	96
9) Benzaldehyde	6.28	77	117841	26.37	ng	91
10) Phenol	6.40	94	349773	36.92	ng	# 70
11) bis(2-Chloroethyl)ether	6.48	93	353925	47.18	ng	96
12) 1,3-Dichlorobenzene	6.75	146	361095	43.69	ng	98
13) 1,4-Dichlorobenzene	6.75	146	361095	42.41	ng	93
14) 1,2-Dichlorobenzene	6.90	146	330517	42.17	ng	98
15) Benzyl Alcohol	6.89	79	254088	47.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	364652	39.79	ng	54
17) 2-Methylphenol	7.00	107	265223	43.14	ng	# 93
18) Hexachloroethane	7.23	117	110667	35.34	ng	# 77
19) n-Nitroso-di-n-propylamine	7.15	70	228590	44.40	ng	# 92
20) 3+4-Methylphenols	7.16	107	351224	46.97	ng	# 64
22) Acetophenone	7.15	105	473893	45.70	ng	# 89
24) Nitrobenzene	7.32	77	362846	44.34	ng	97
25) Isophorone	7.56	82	657931	44.56	ng	98
26) 2-Nitrophenol	7.64	139	155801	39.79	ng	95
27) 2,4-Dimethylphenol	7.69	122	321511	45.72	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	408158	47.11	ng	100
29) 2,4-Dichlorophenol	7.89	162	260515	43.82	ng	94
30) 1,2,4-Trichlorobenzene	7.96	180	288169	43.18	ng	97
31) Naphthalene	8.04	128	938639	42.30	ng	99
32) Benzoic acid	7.81	122	73840	14.31	ng	98
33) 4-Chloroaniline	8.10	127	116042	12.95	ng	99
34) Hexachlorobutadiene	8.16	225	152037	42.37	ng	99
35) Caprolactam	8.48	113	84042	44.56	ng	# 79
36) 4-Chloro-3-methylphenol	8.59	107	275441	41.21	ng	92
37) 2-Methylnaphthalene	8.73	142	559914	38.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	251128	46.04	ng	99
40) Hexachlorocyclopentadiene	8.88	237	20989	18.79	ng	98

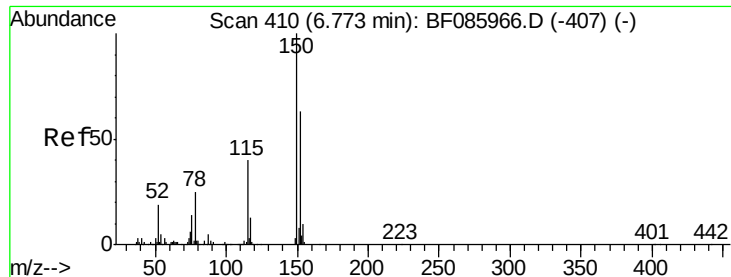
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	158274	45.18	ng	98
43) 2,4,5-Trichlorophenol	9.06	196	158928	44.69	ng	# 76
45) 1,1'-Biphenyl	9.20	154	697988	44.60	ng	96
46) 2-Chloronaphthalene	9.22	162	522839	46.09	ng	95
47) 2-Nitroaniline	9.32	65	161776	48.74	ng	93
48) Acenaphthylene	9.63	152	766224	42.17	ng	99
49) Dimethylphthalate	9.49	163	737974	54.86	ng	99
50) 2,6-Dinitrotoluene	9.56	165	108616	38.16	ng	# 85
51) Acenaphthene	9.80	154	465042	43.03	ng	99
52) 3-Nitroaniline	9.73	138	108971	31.77	ng	93
53) 2,4-Dinitrophenol	9.87	184	10509	11.48	ng	# 76
54) Dibenzofuran	9.97	168	639984	44.84	ng	100
55) 4-Nitrophenol	9.92	139	147824	73.10	ng	86
56) 2,4-Dinitrotoluene	9.97	165	130950	36.41	ng	# 49
57) Fluorene	10.32	166	506835	41.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	118312	44.68	ng	# 97
59) Diethylphthalate	10.19	149	571288	42.08	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	225118	39.64	ng	98
61) 4-Nitroaniline	10.35	138	132413	39.20	ng	93
62) Azobenzene	10.46	77	583250	44.85	ng	98
64) 4,6-Dinitro-2-methylphenol	10.38	198	11737	6.98	ng	89
65) n-Nitrosodiphenylamine	10.43	169	456106	52.60	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	146152	51.63	ng	96
67) Hexachlorobenzene	10.86	284	139550	47.67	ng	# 91
68) Atrazine	10.96	200	117246	41.84	ng	95
69) Pentachlorophenol	11.07	266	110098	80.24	ng	99
70) Phenanthrene	11.28	178	685208	45.30	ng	99
71) Anthracene	11.32	178	635031	40.07	ng	99
72) Carbazole	11.48	167	571059	41.92	ng	99
73) Di-n-butylphthalate	11.81	149	834606	49.45	ng	100
74) Fluoranthene	12.45	202	581385	36.95	ng	99
76) Benzidine	12.59	184	432442	57.57	ng	98
77) Pyrene	12.68	202	573934	38.25	ng	99
79) Butylbenzylphthalate	13.30	149	292729	43.33	ng	# 69
80) Benzo(a)anthracene	13.87	228	513031	40.88	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	161210	17.59	ng	99
82) Chrysene	13.92	228	487414	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	407562	45.45	ng	100
84) Di-n-octyl phthalate	14.48	149	740216	51.70	ng	99
85) Indeno(1,2,3-cd)pyrene	16.63	276	412458	42.05	ng	99
87) Benzo(b)fluoranthene	14.89	252	907977	80.69	ng	100
88) Benzo(k)fluoranthene	14.89	252	908180	91.14	ng	# 97
89) Benzo(a)pyrene	15.22	252	429650	43.09	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	357500	44.57	ng	99
91) Benzo(g,h,i)perylene	17.01	276	327015	42.12	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

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AMBOY-SB-36(0.5-20.0)MSD

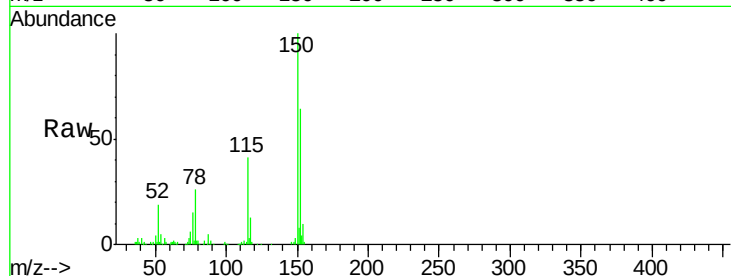
Tgt Ion:152 Resp: 111768

Ion Ratio Lower Upper

152 100

150 157.1 124.2 186.2

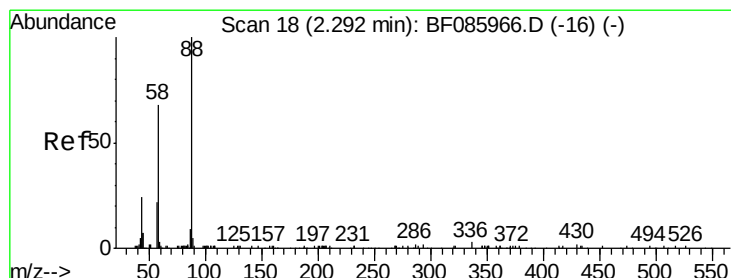
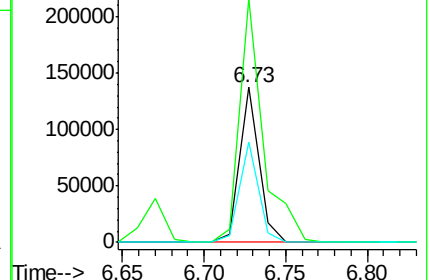
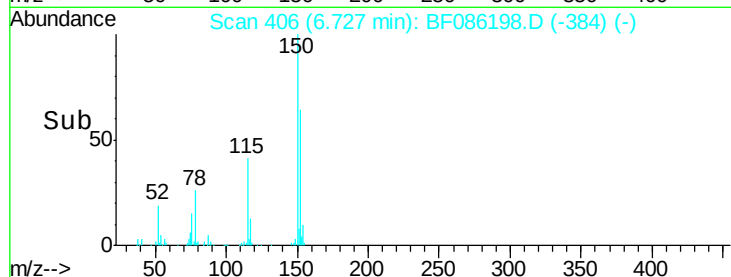
115 64.9 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.08 ng

RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

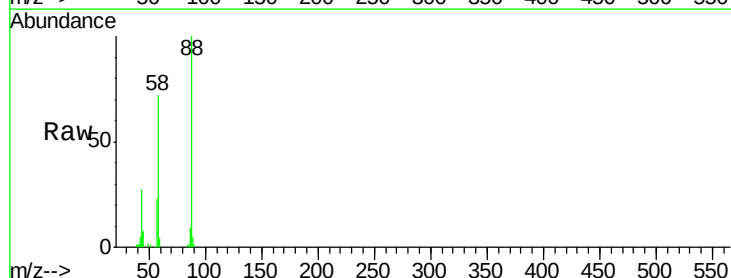
Tgt Ion: 88 Resp: 121154

Ion Ratio Lower Upper

88 100

58 69.2 54.2 81.2

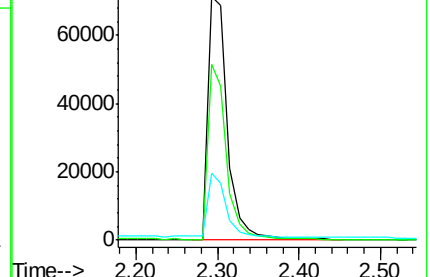
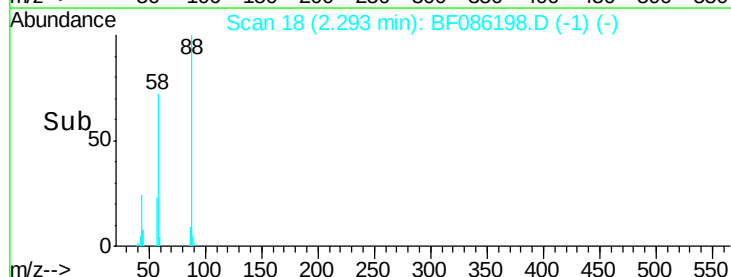
43 25.7 19.3 28.9

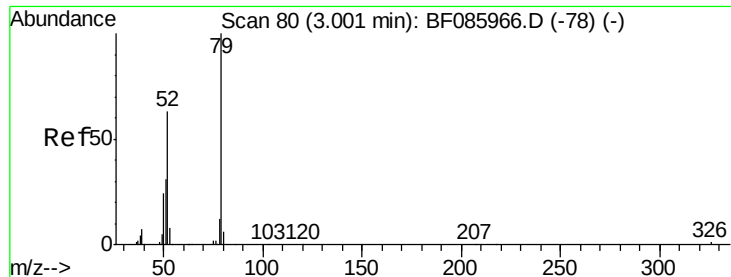


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.37 ng

RT: 2.99 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

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ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

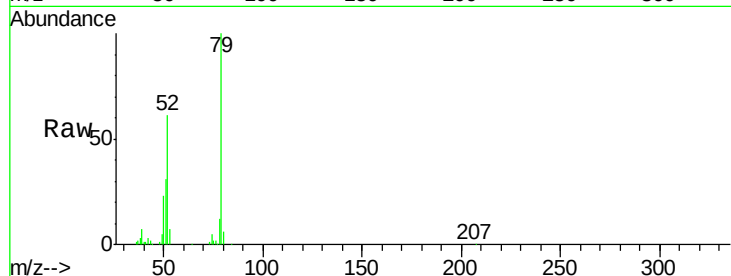
Tgt Ion: 79 Resp: 314869

Ion Ratio Lower Upper

79 100

52 61.1 49.8 74.6

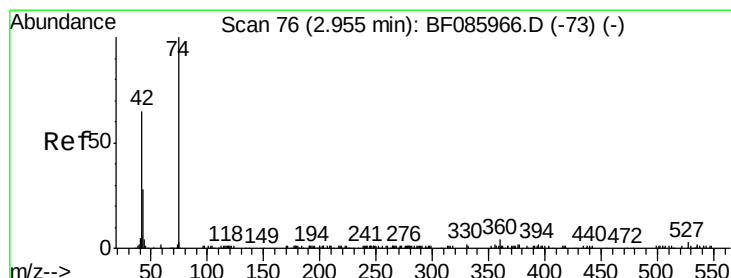
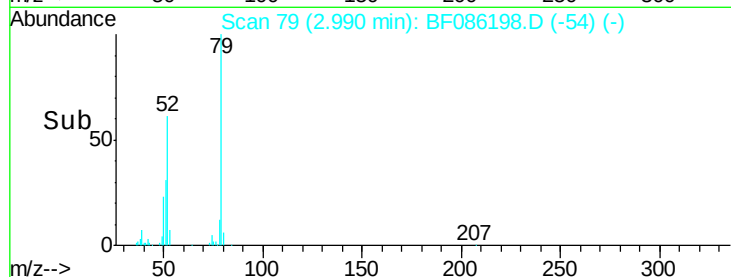
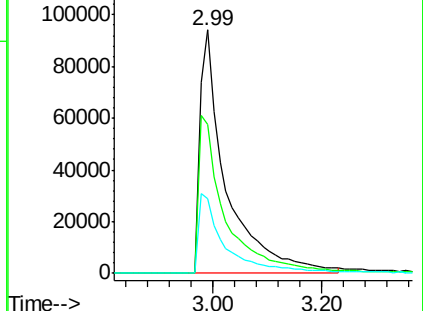
51 30.5 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.44 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.01 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

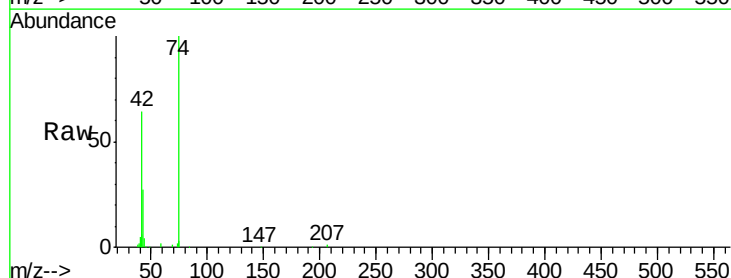
Tgt Ion: 42 Resp: 141734

Ion Ratio Lower Upper

42 100

74 155.7 121.4 182.2

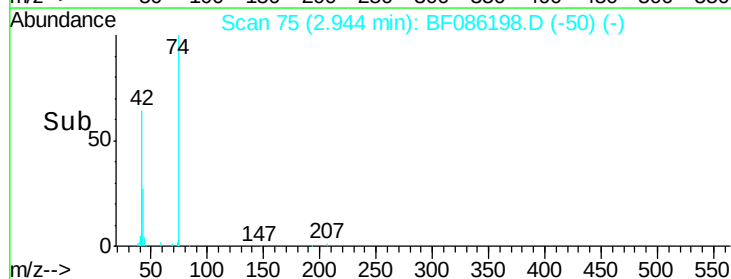
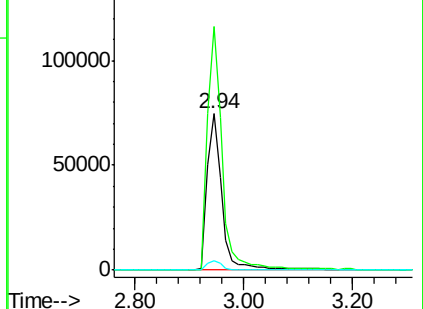
44 6.4 5.6 8.4

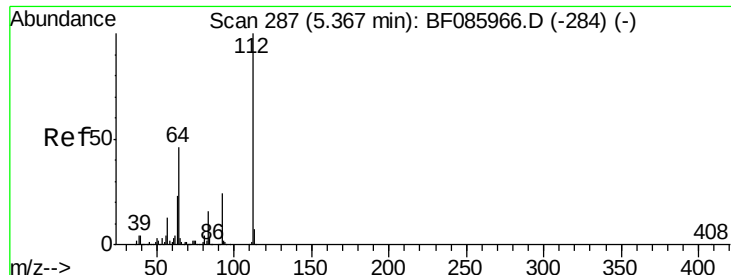


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.97 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

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AMBOY-SB-36(0.5-20.0)MSD

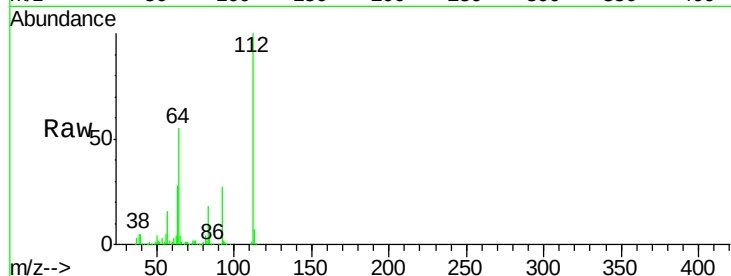
Tgt Ion: 112 Resp: 817134

Ion Ratio Lower Upper

112 100

64 54.8 39.9 59.9

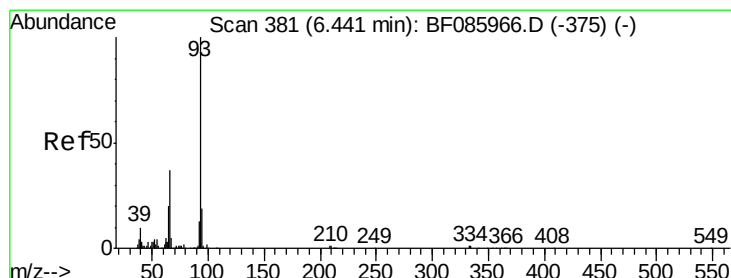
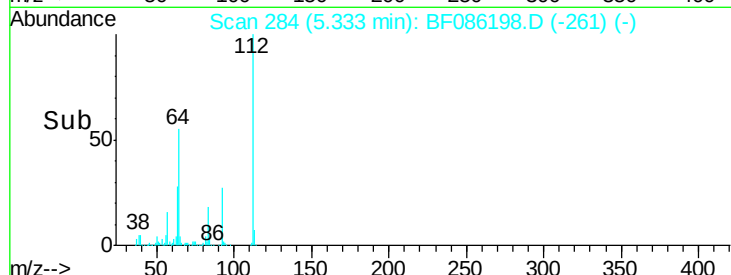
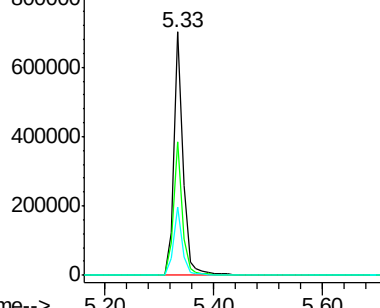
63 27.9 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.14 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

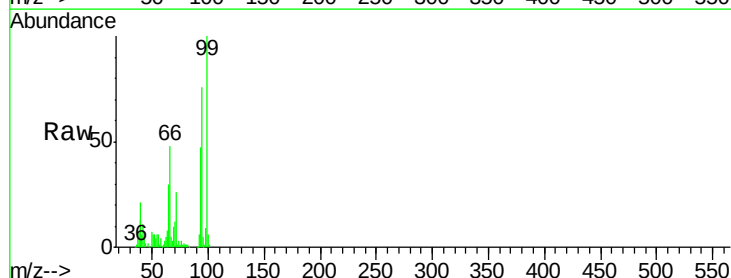
Tgt Ion: 93 Resp: 230404

Ion Ratio Lower Upper

93 100

66 101.6 31.4 47.2#

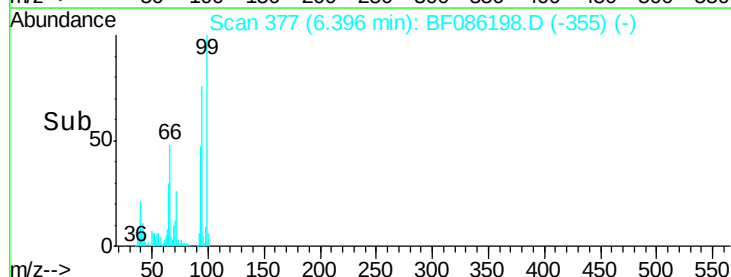
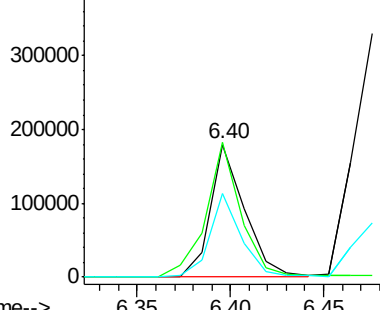
65 63.0 15.7 23.5#

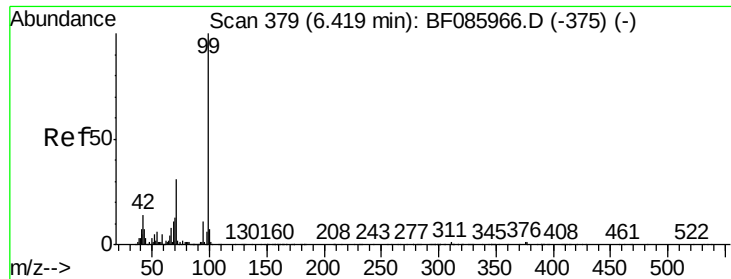


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 126.24 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

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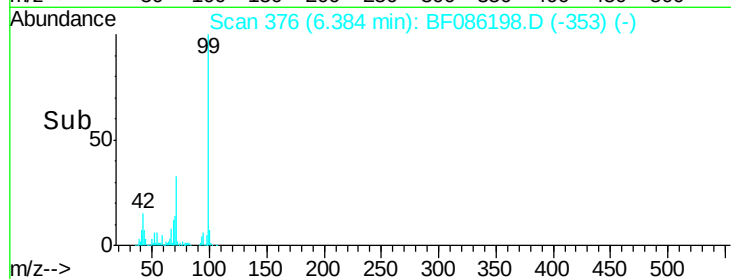
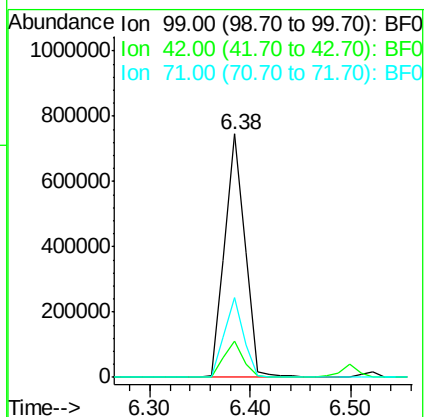
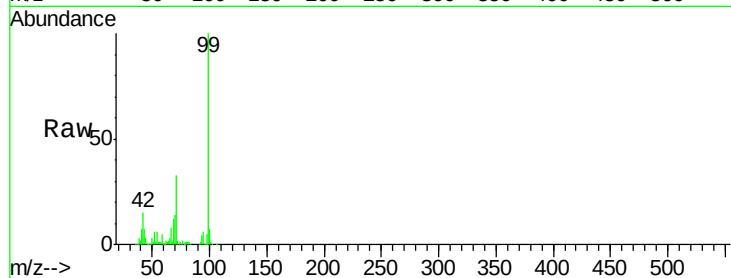
Tgt Ion: 99 Resp: 1048516

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

71 32.9 24.9 37.3



#8

2-Chlorophenol

Concen: 42.78 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

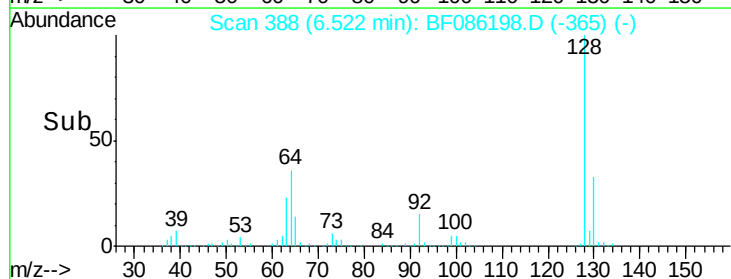
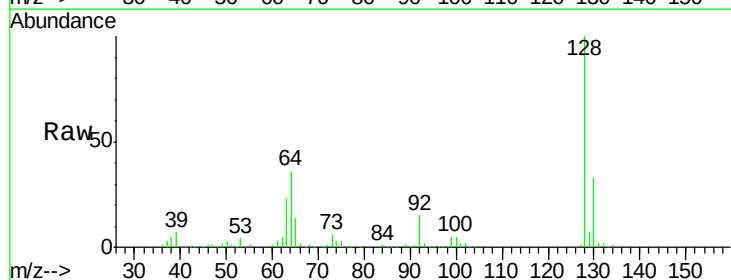
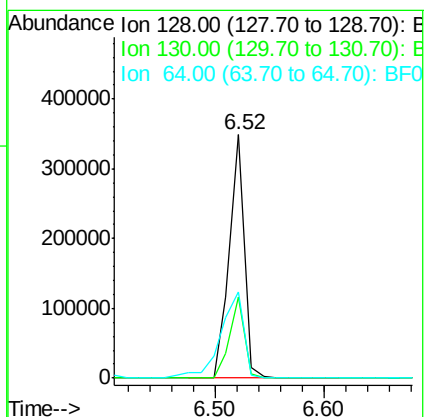
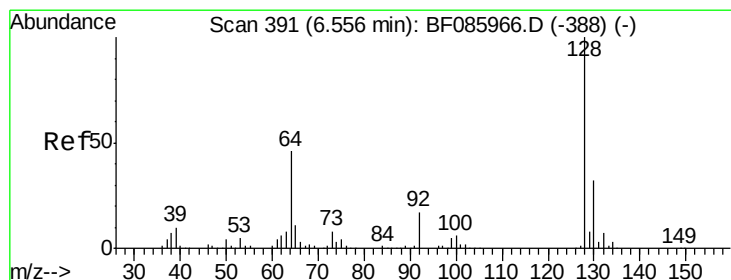
Tgt Ion: 128 Resp: 333588

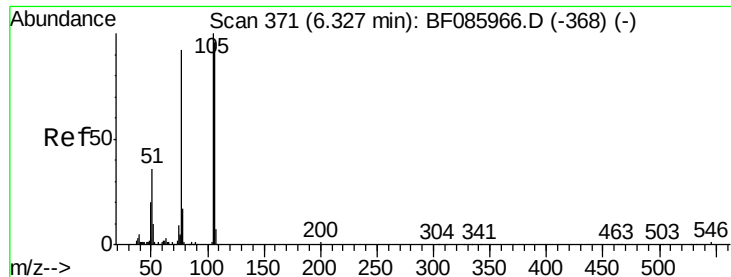
Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

64 35.6 20.2 60.2





#9

Benzaldehyde

Concen: 26.37 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086198.D

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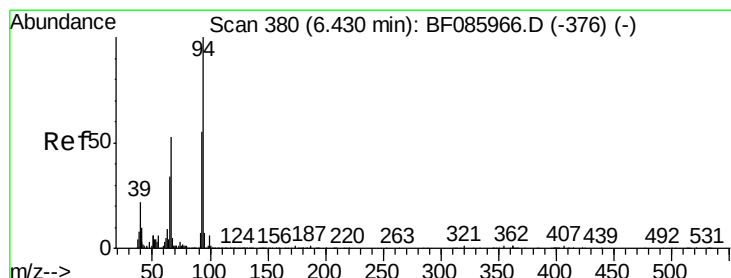
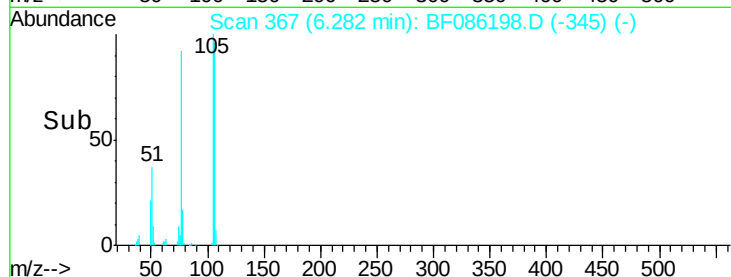
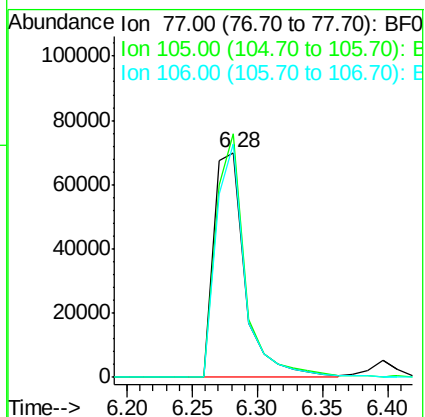
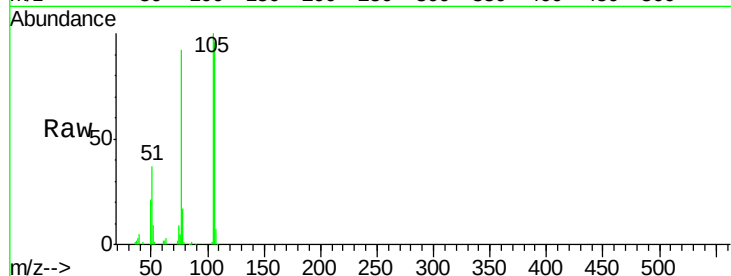
Tgt Ion: 77 Resp: 117841

Ion Ratio Lower Upper

77 100

105 108.3 80.1 120.1

106 104.1 75.0 115.0



#10

Phenol

Concen: 36.92 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

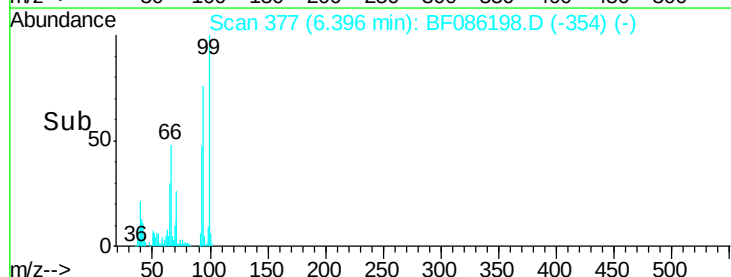
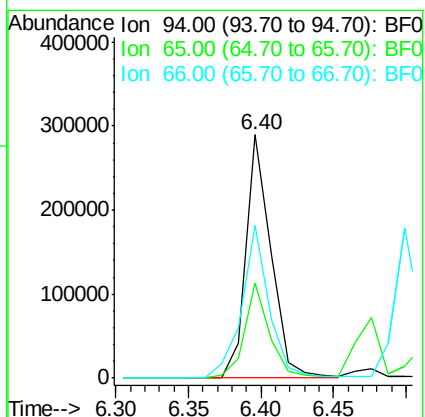
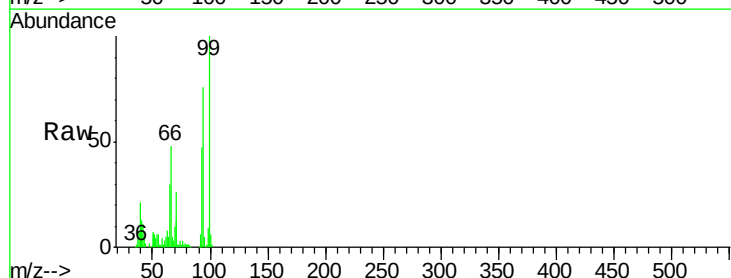
Tgt Ion: 94 Resp: 349773

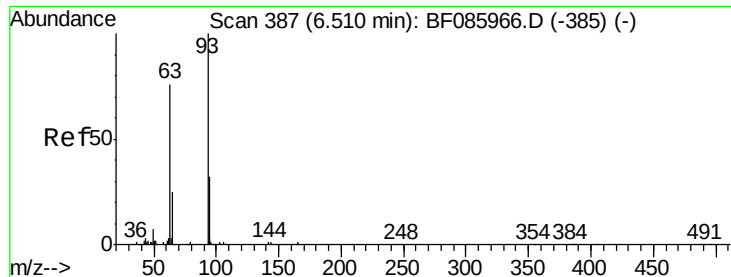
Ion Ratio Lower Upper

94 100

65 39.0 8.6 48.6

66 62.9 20.0 60.0#

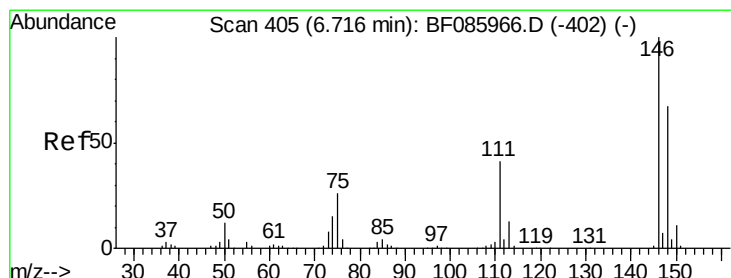
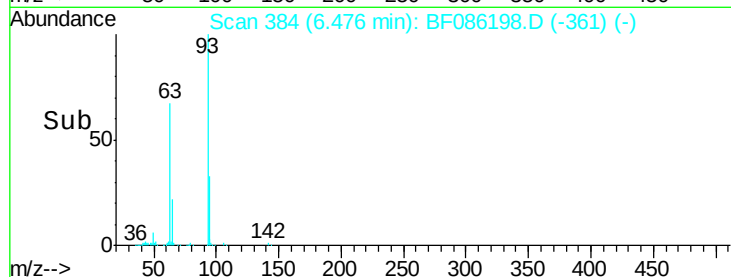
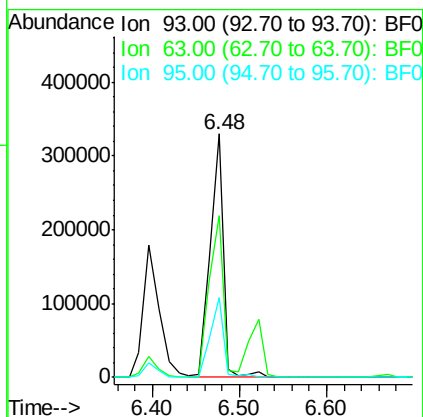
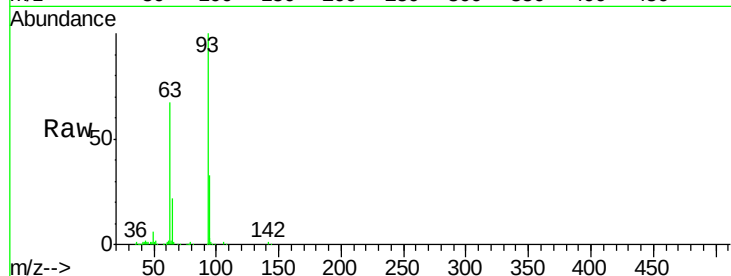




#11
bis(2-Chloroethyl)ether
Concen: 47.18 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

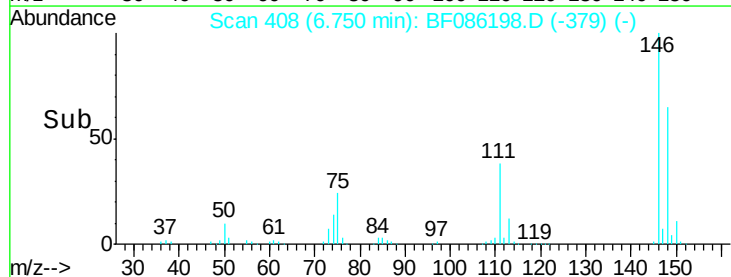
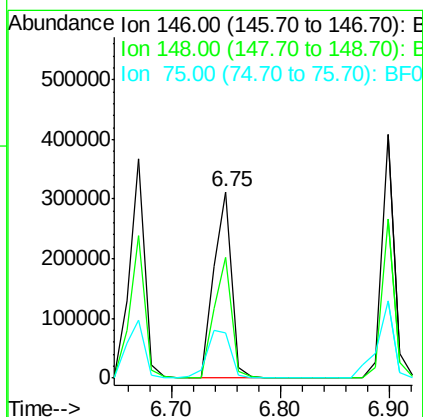
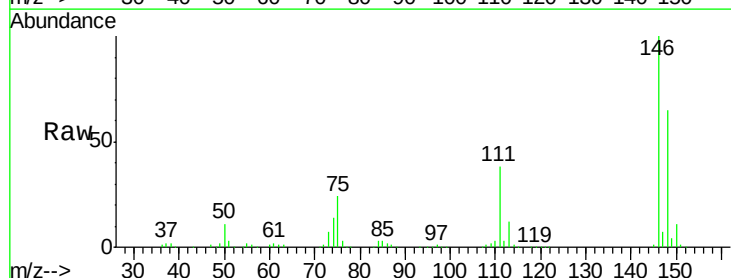
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

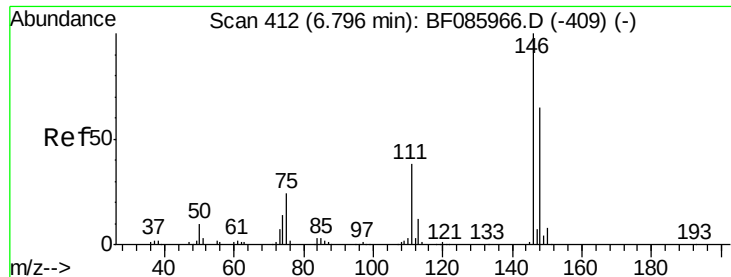
Tgt Ion:	93	Resp:	353925
Ion	Ratio	Lower	Upper
93	100		
63	66.6	50.9	90.9
95	32.7	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 43.69 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:	146	Resp:	361095
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	24.0	17.4	26.2

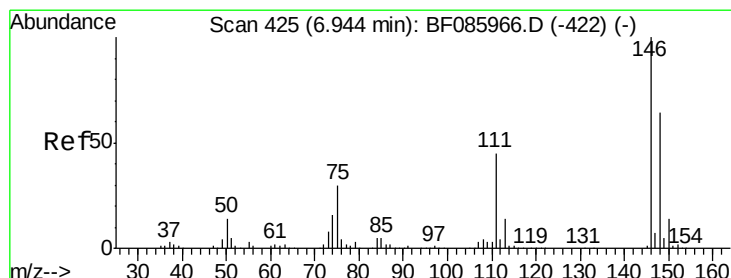
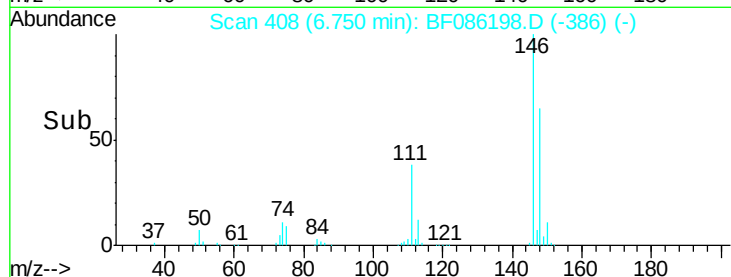
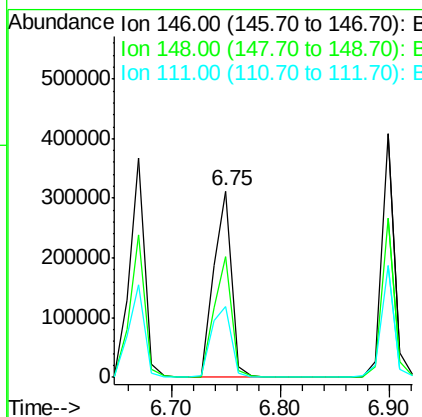
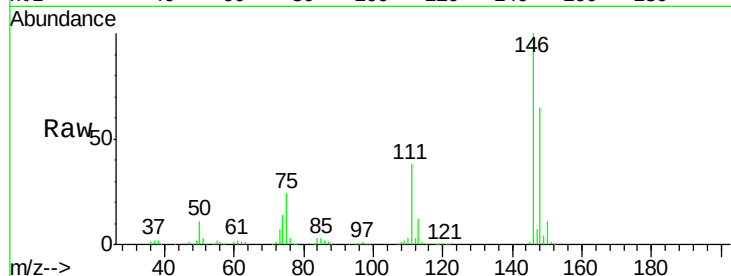




#13
 1,4-Dichlorobenzene
 Concen: 42.41 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

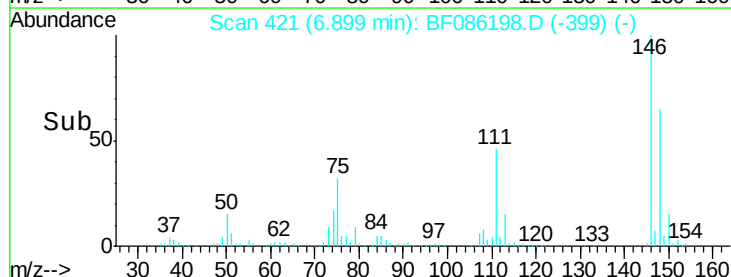
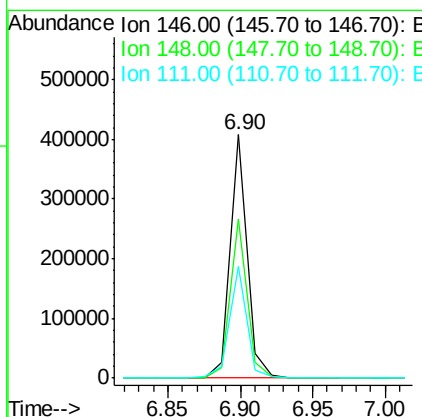
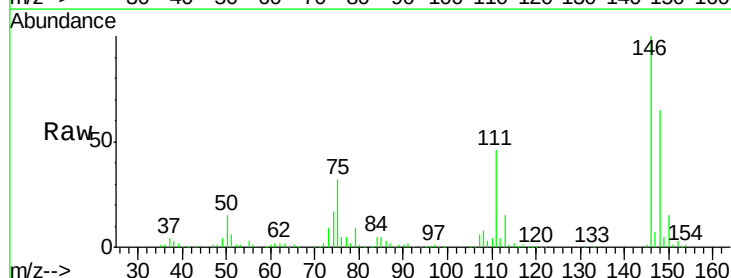
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

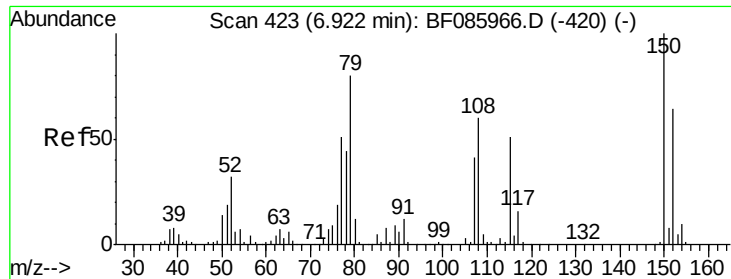
Tgt Ion:146 Resp: 361095
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 38.2 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 42.17 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:146 Resp: 330517
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 111 46.1 34.6 52.0

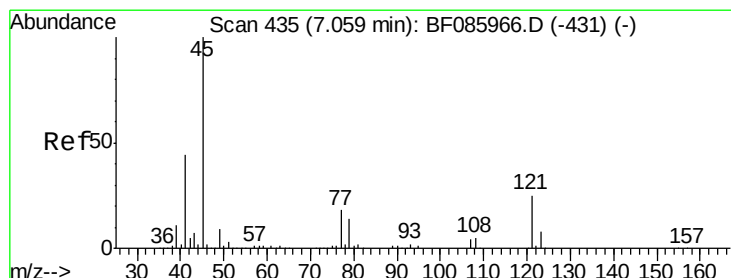
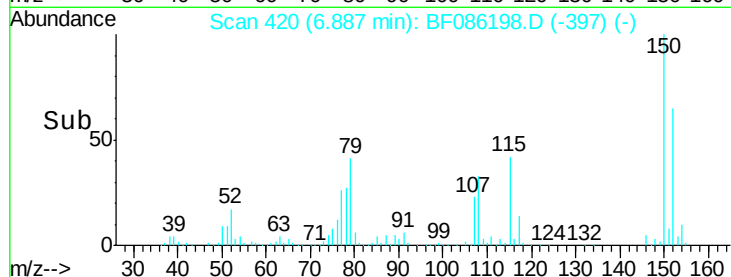
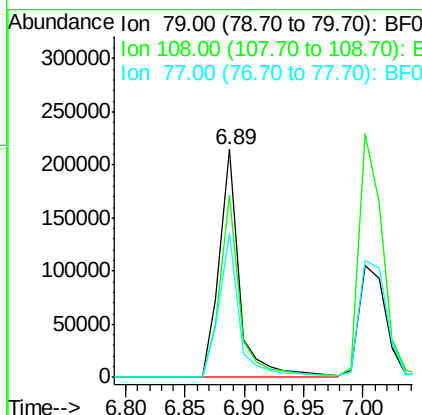
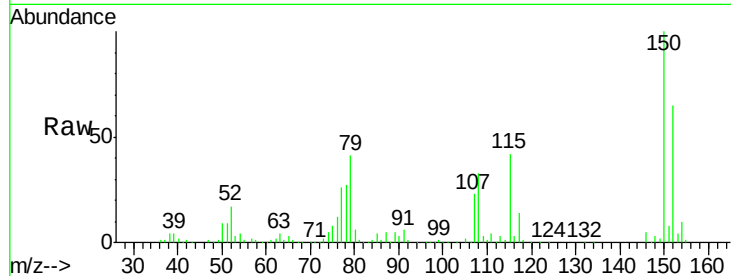




#15
Benzyl Alcohol
Concen: 47.29 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

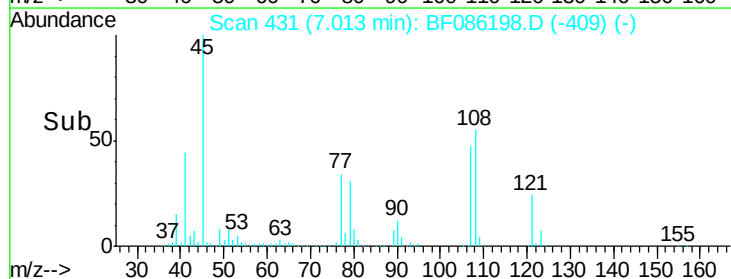
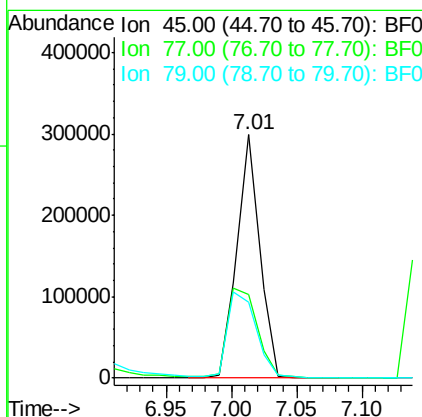
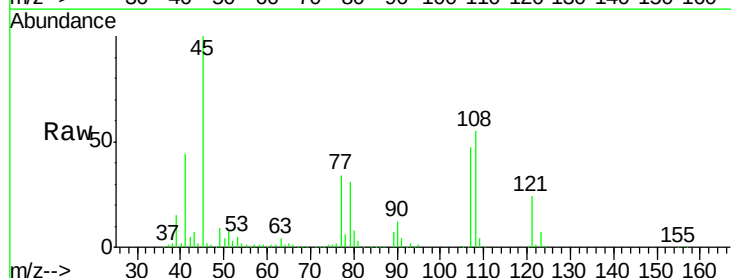
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

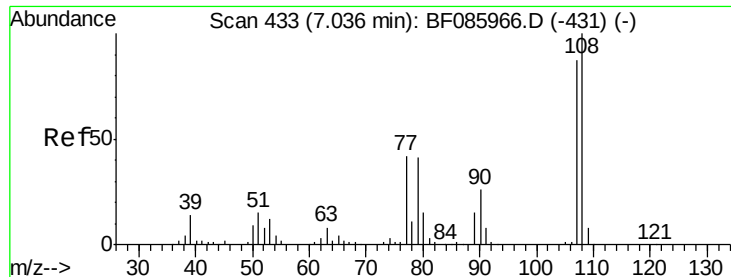
Tgt Ion: 79 Resp: 254088
Ion Ratio Lower Upper
79 100
108 79.8 61.8 92.6
77 63.0 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.79 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion: 45 Resp: 364652
Ion Ratio Lower Upper
45 100
77 34.3 0.0 35.7
79 31.2 0.0 32.2





#17

2-Methylphenol

Concen: 43.14 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:107 Resp: 265223

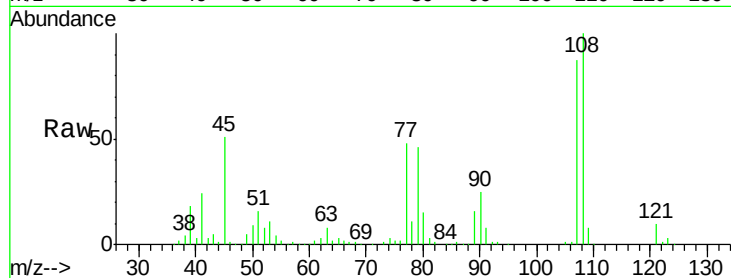
Ion Ratio Lower Upper

107 100

108 115.0 91.4 137.0

77 55.4 36.2 54.2#

79 52.8 35.8 53.8

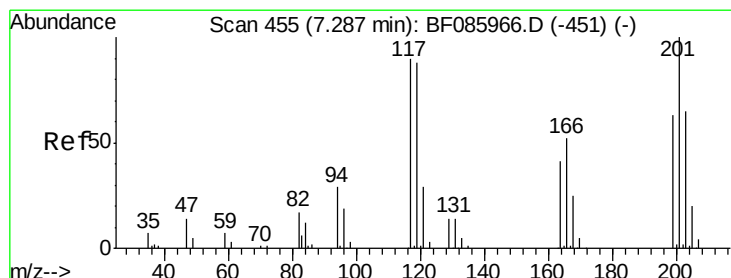
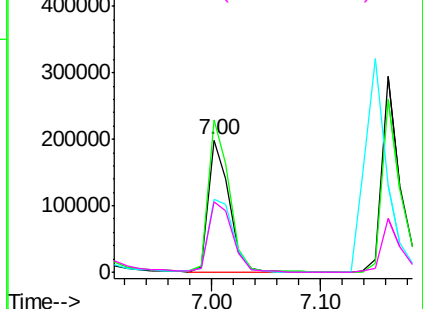
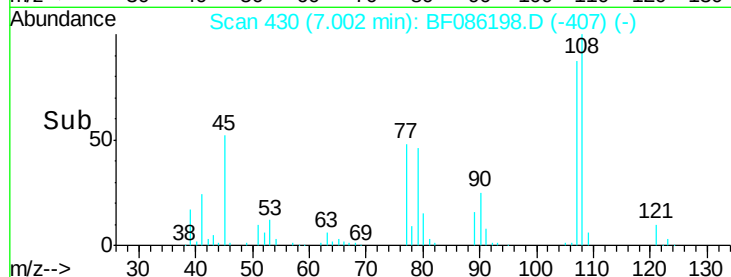


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.34 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.06 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

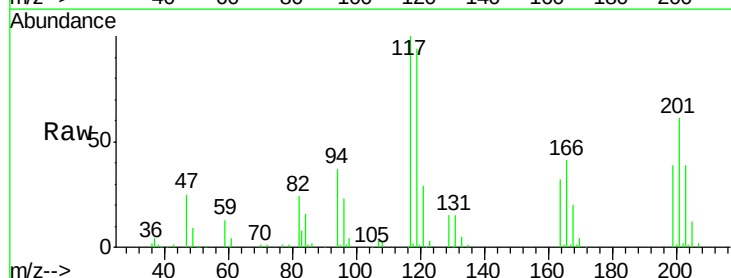
Tgt Ion:117 Resp: 110667

Ion Ratio Lower Upper

117 100

119 94.0 76.7 115.1

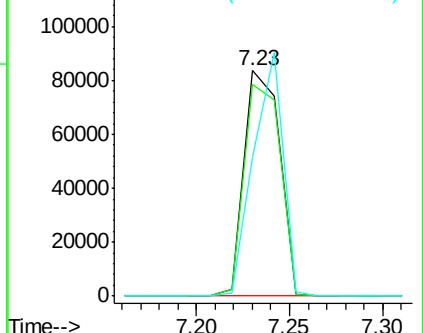
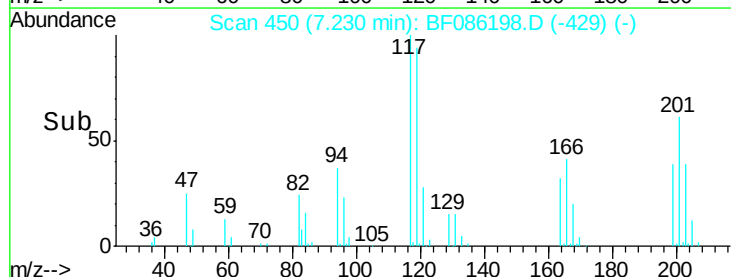
201 61.2 83.3 124.9#

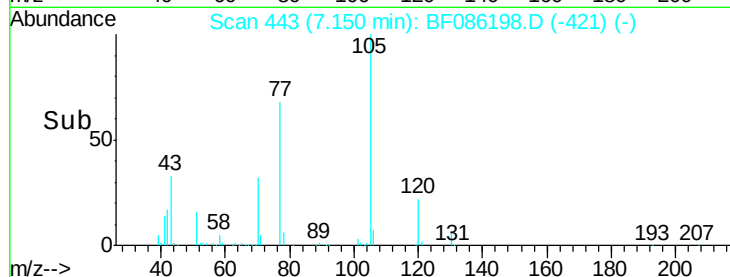
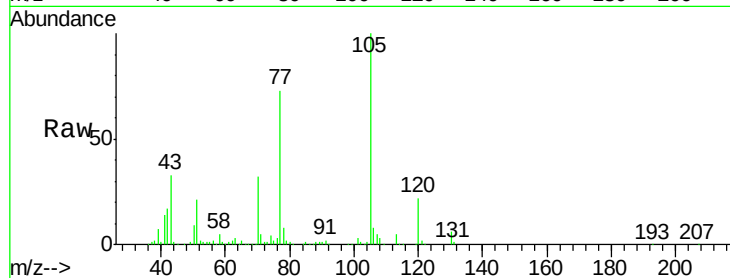
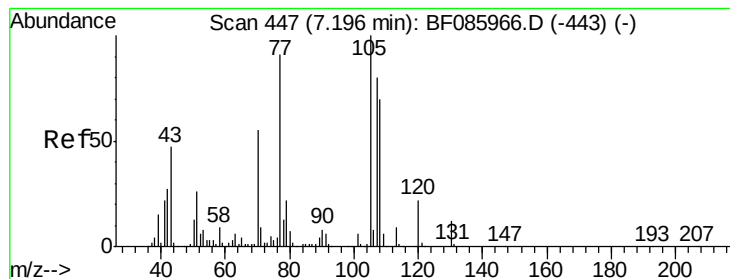


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.40 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion: 70 Resp: 228590

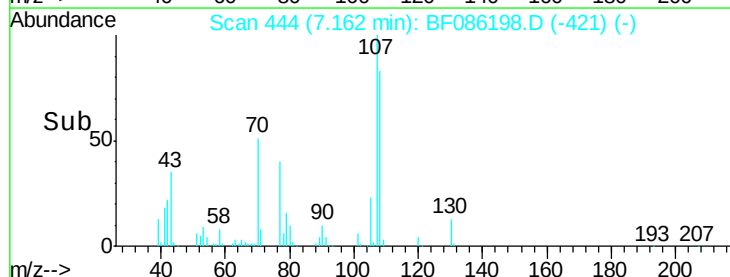
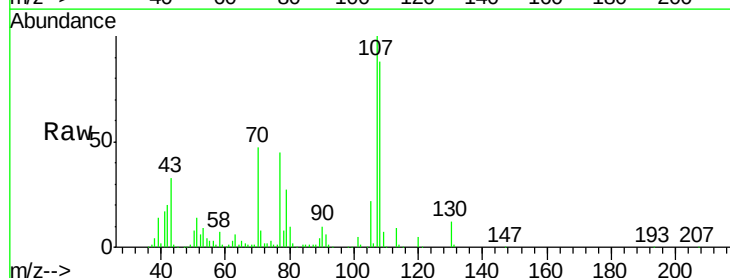
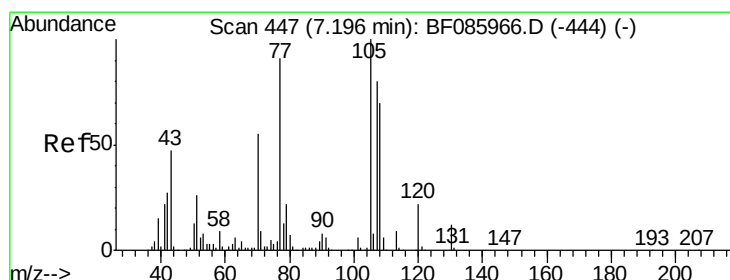
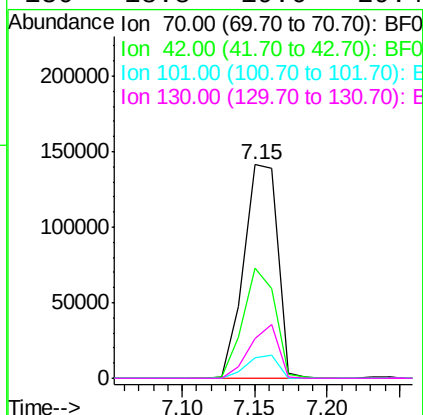
Ion Ratio Lower Upper

70 100

42 51.7 37.1 55.7

101 9.4 8.6 12.8

130 18.8 19.6 29.4#



#20

3+4-Methylphenols

Concen: 46.97 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Tgt Ion: 107 Resp: 351224

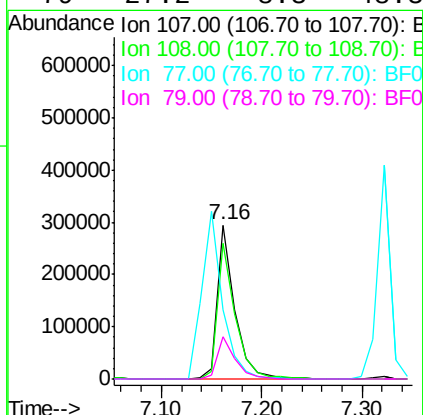
Ion Ratio Lower Upper

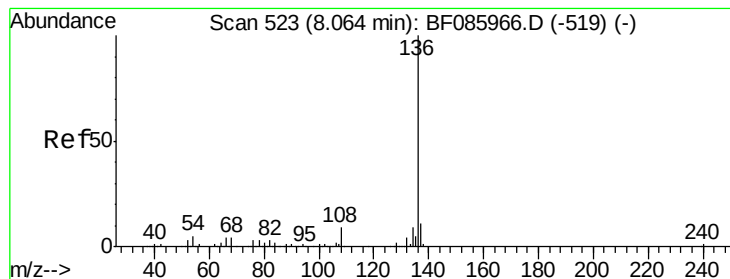
107 100

108 88.1 69.3 109.3

77 44.7 101.7 141.7#

79 27.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:136 Resp: 441150

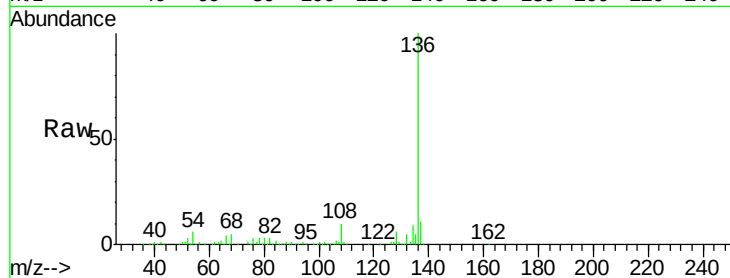
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.6 7.4 11.0#

68 4.9 5.8 8.8#

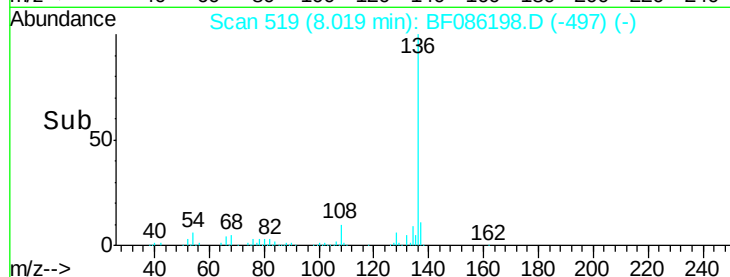


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

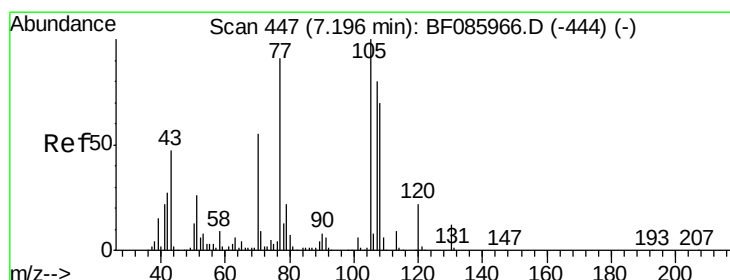
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.02



#22

Acetophenone

Concen: 45.70 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Tgt Ion:105 Resp: 473893

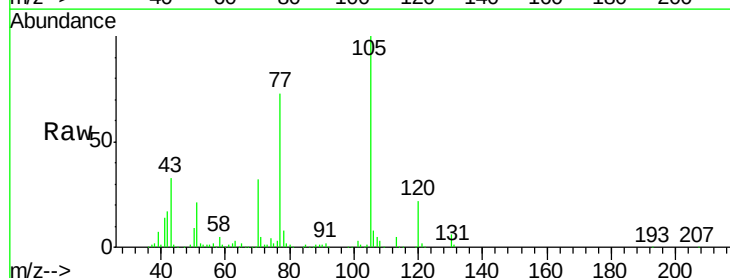
Ion Ratio Lower Upper

105 100

71 5.3 3.6 5.4

51 21.4 25.4 38.0#

120 21.8 16.9 25.3

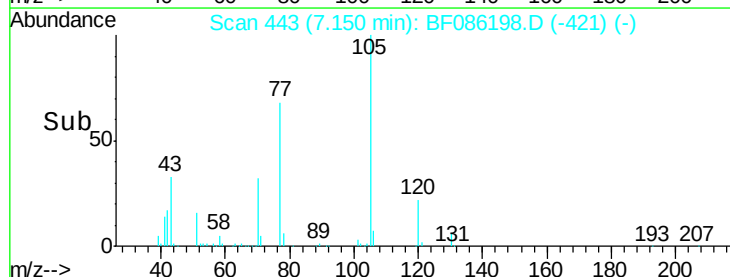


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

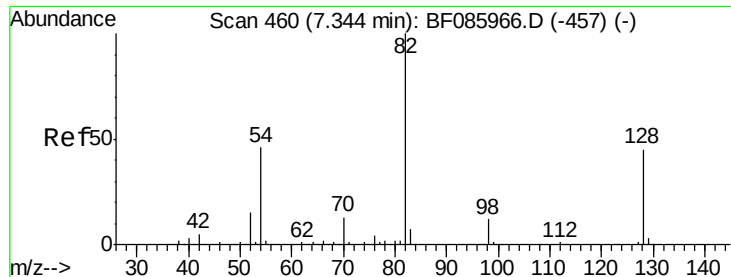
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

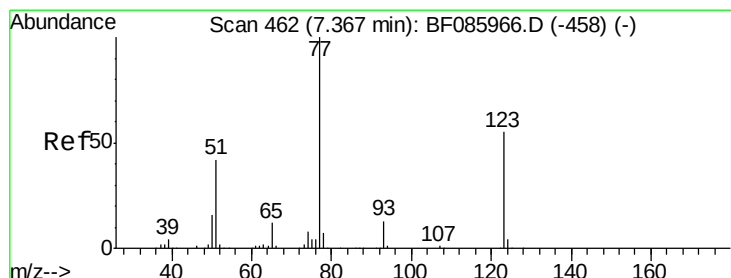
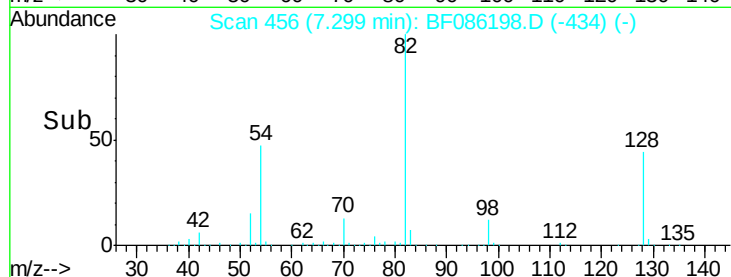
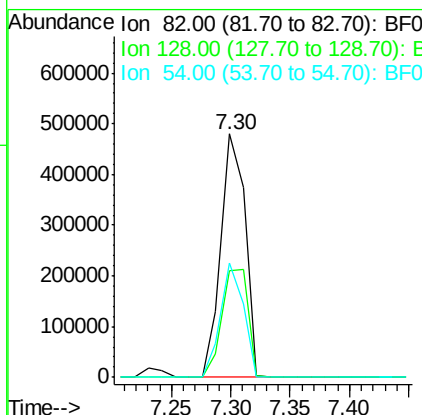
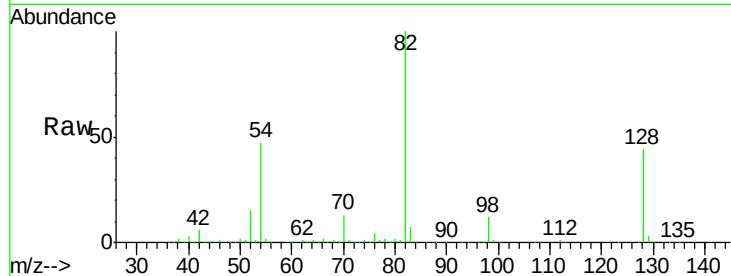
7.15



#23
 Nitrobenzene-d5
 Concen: 90.99 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

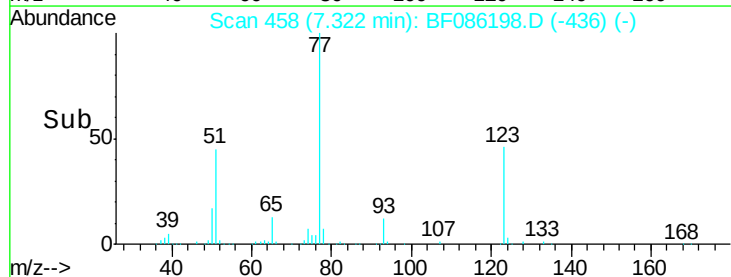
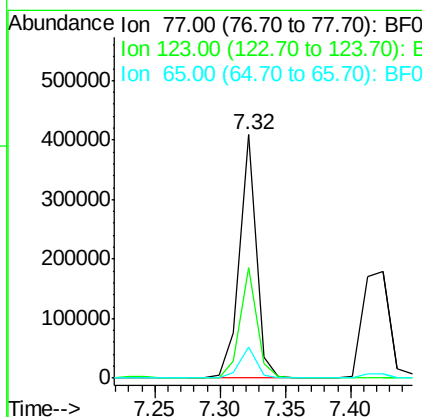
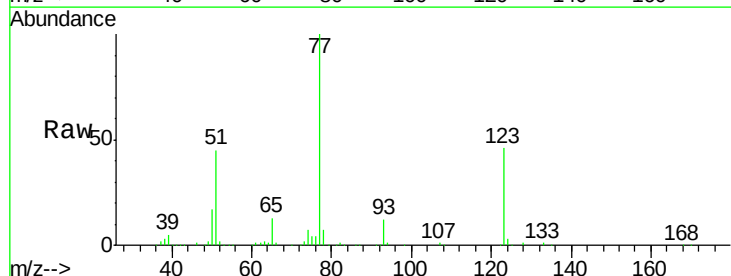
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

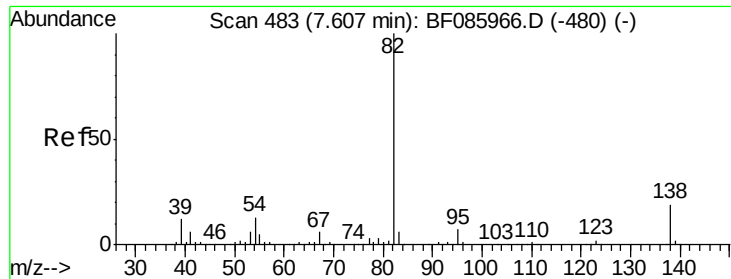
Tgt Ion: 82 Resp: 680697
 Ion Ratio Lower Upper
 82 100
 128 44.1 41.8 62.8
 54 47.0 33.4 50.0



#24
 Nitrobenzene
 Concen: 44.34 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion: 77 Resp: 362846
 Ion Ratio Lower Upper
 77 100
 123 45.6 35.0 52.4
 65 12.8 10.6 16.0





#25

Isophorone

Concen: 44.56 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

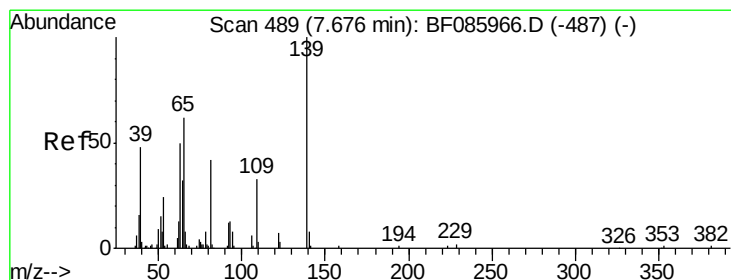
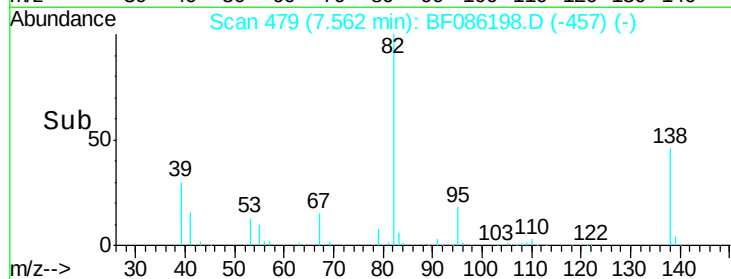
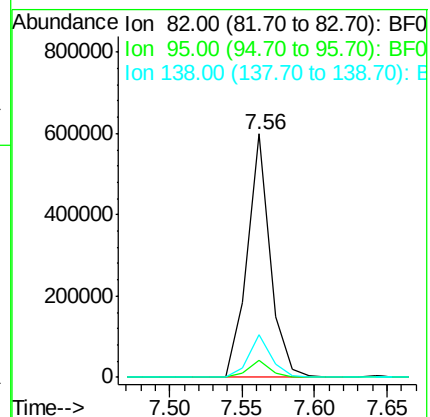
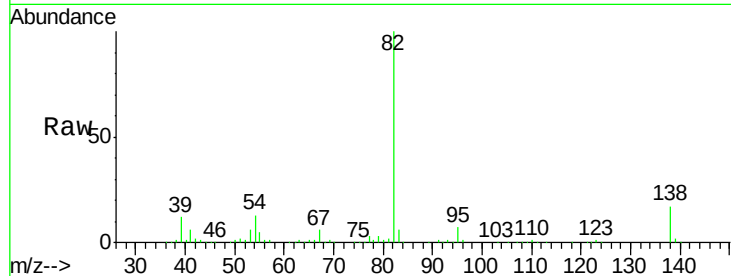
Tgt Ion: 82 Resp: 657931

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.3 12.9 19.3



#26

2-Nitrophenol

Concen: 39.79 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

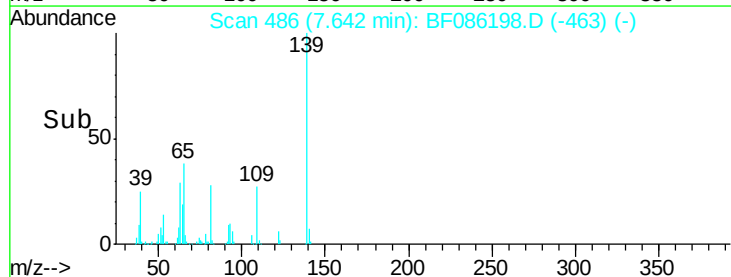
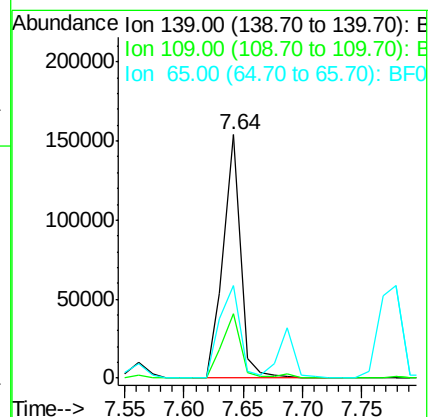
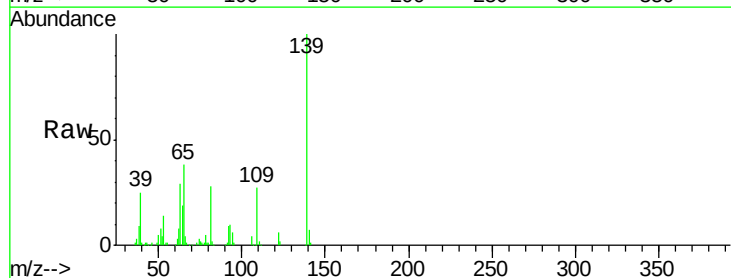
Tgt Ion: 139 Resp: 155801

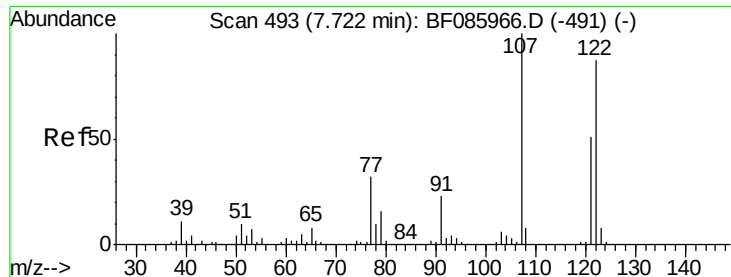
Ion Ratio Lower Upper

139 100

109 26.6 22.1 33.1

65 38.1 33.9 50.9

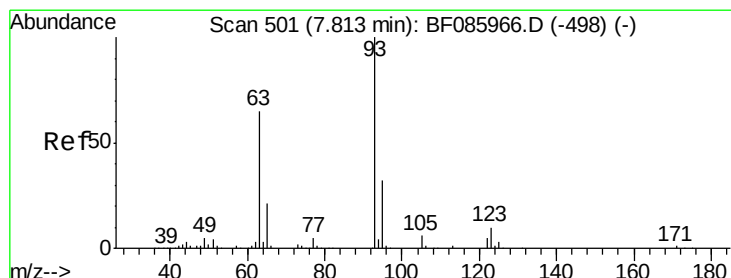
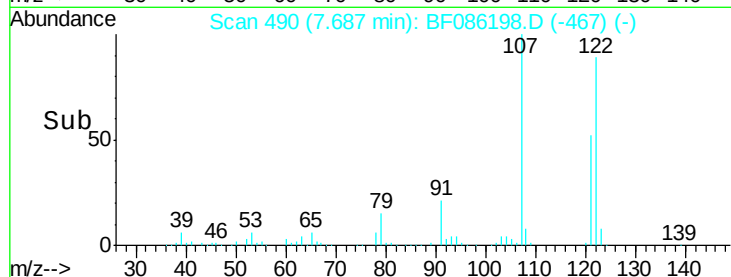
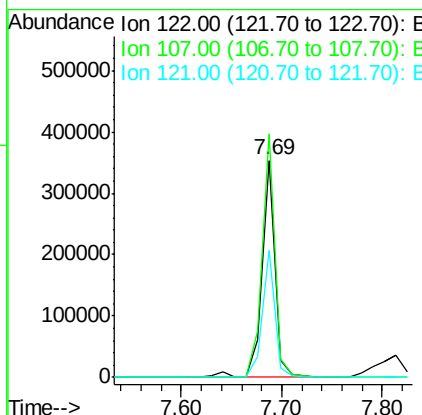
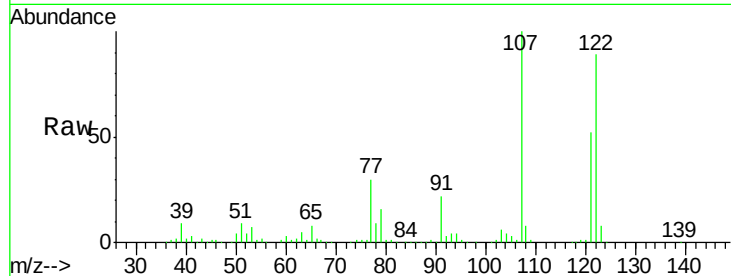




#27
2,4-Dimethylphenol
Concen: 45.72 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

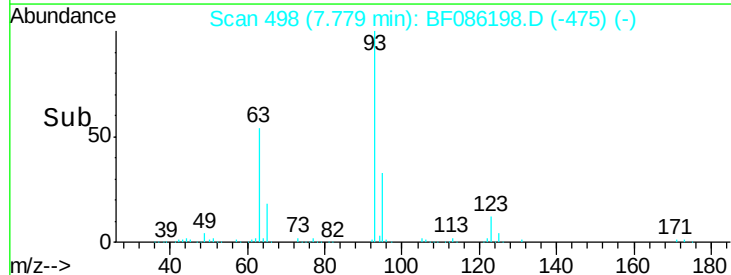
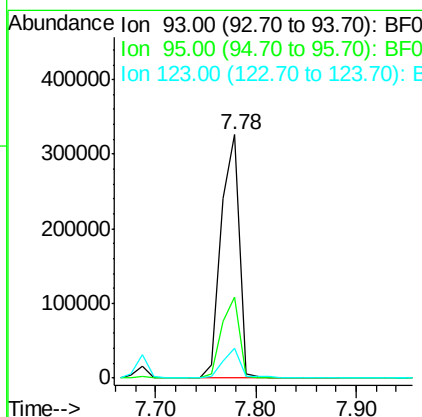
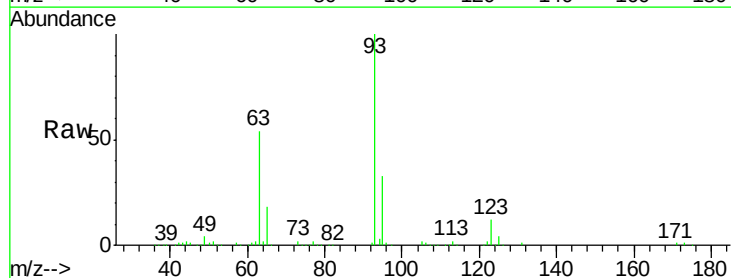
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

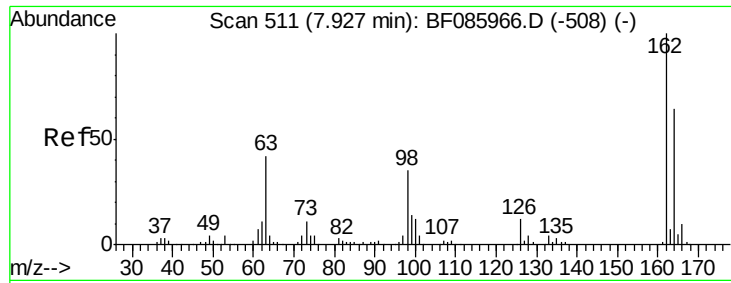
Tgt Ion:122 Resp: 321511
Ion Ratio Lower Upper
122 100
107 112.3 93.0 139.6
121 58.9 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.11 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion: 93 Resp: 408158
Ion Ratio Lower Upper
93 100
95 33.2 26.4 39.6
123 12.0 9.8 14.6

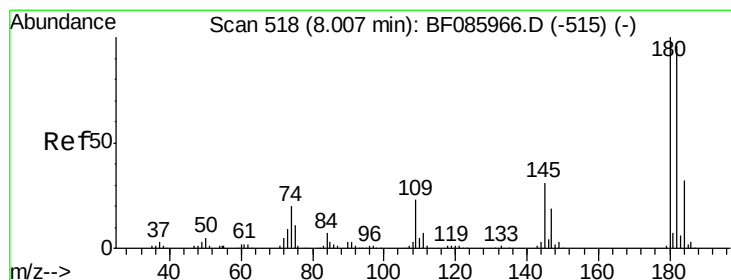
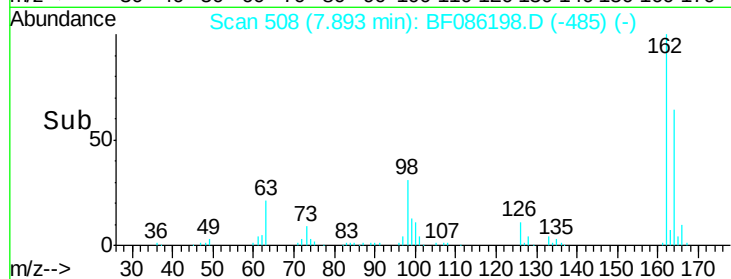
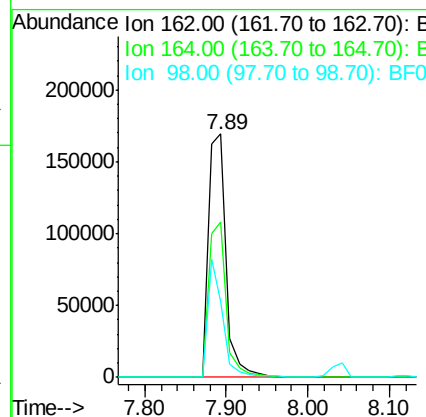
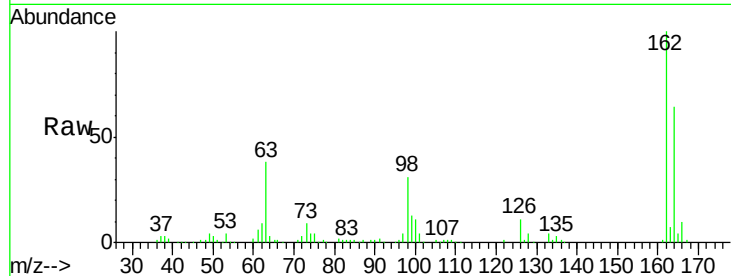




#29
 2,4-Dichlorophenol
 Concen: 43.82 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

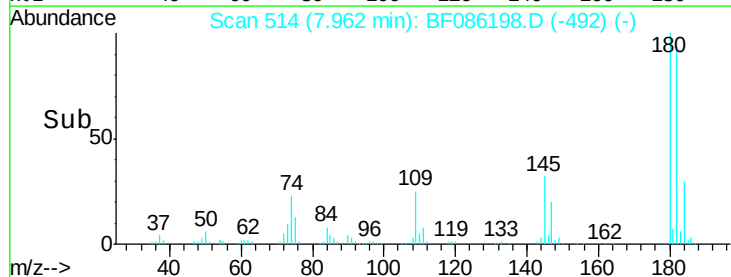
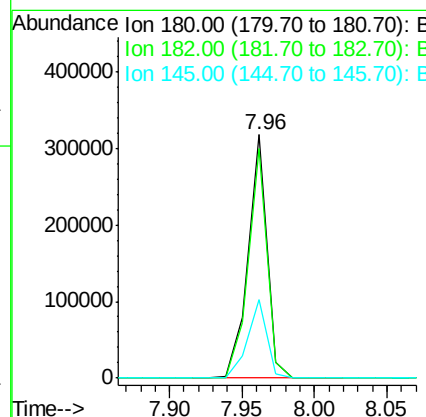
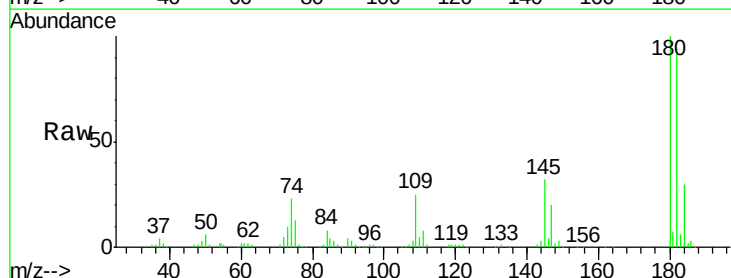
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

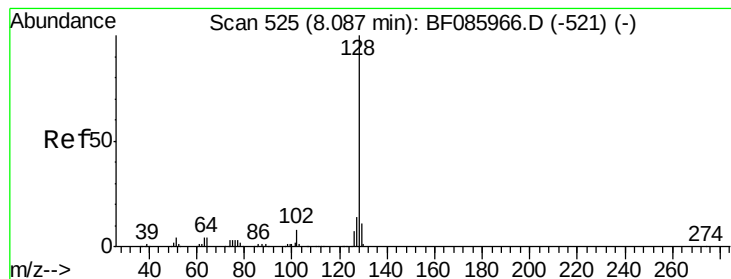
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.7	83.7
98	31.2	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.18 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.8	110.8
145	32.4	28.4	42.6





#31

Naphthalene

Concen: 42.30 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

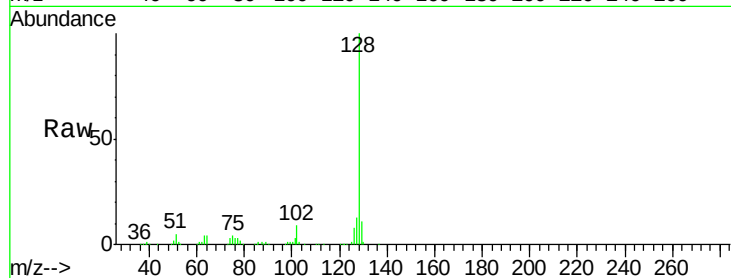
Tgt Ion:128 Resp: 938639

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

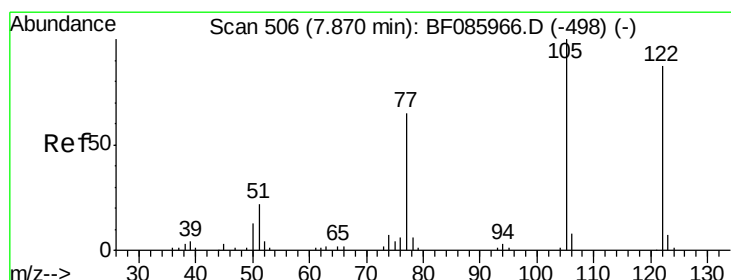
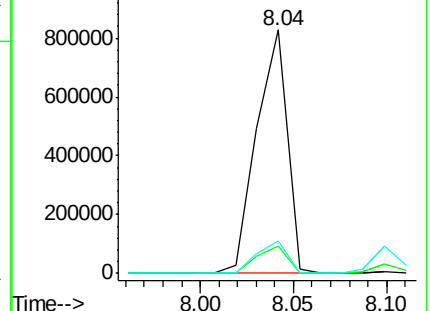
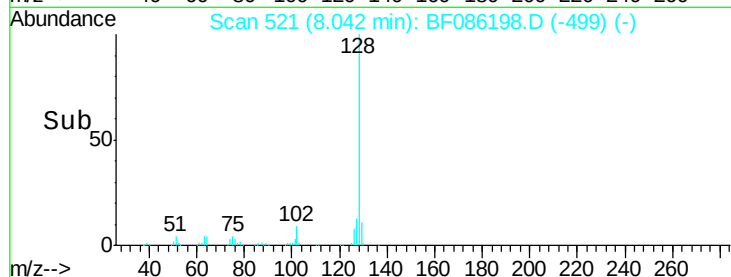
127 13.5 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.31 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

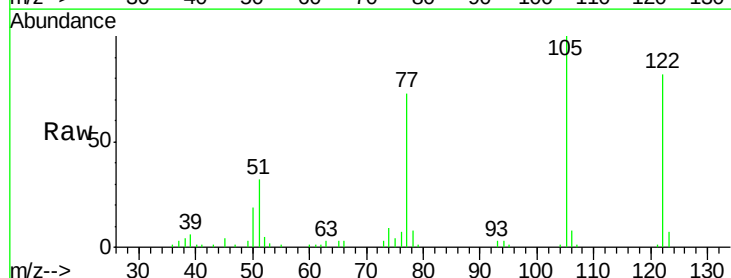
Tgt Ion:122 Resp: 73840

Ion Ratio Lower Upper

122 100

105 122.1 102.9 142.9

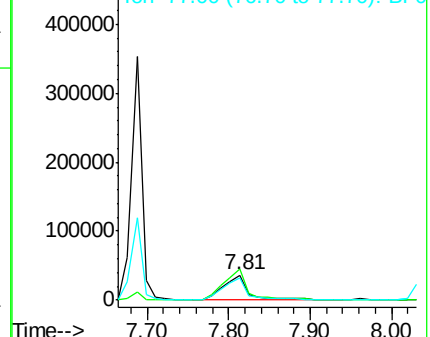
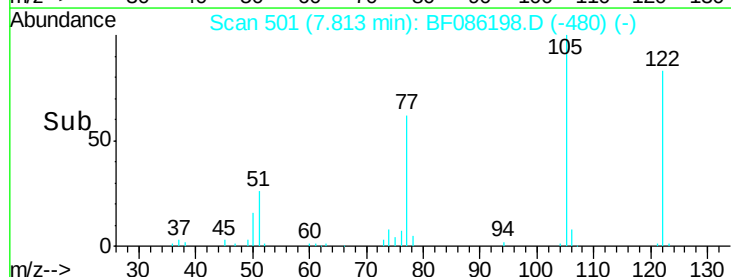
77 89.2 71.8 111.8

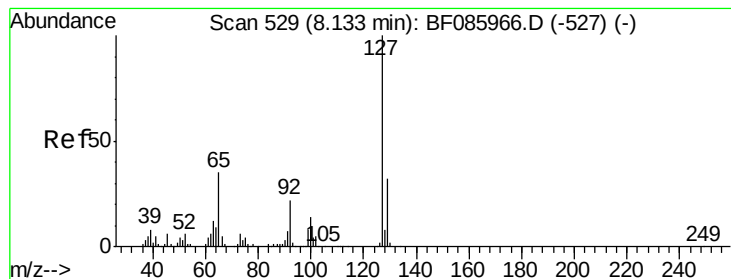


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 12.95 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:127 Resp: 116042

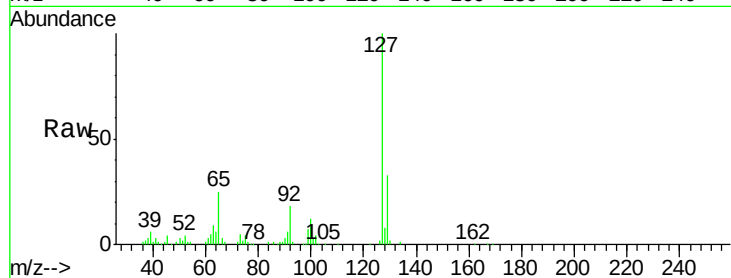
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 24.9 19.5 29.3

92 17.8 14.6 22.0

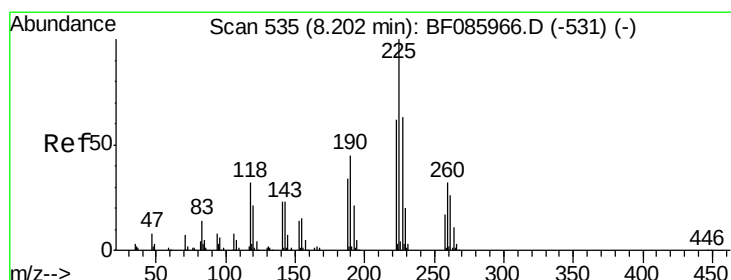
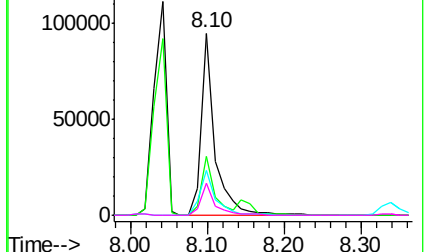
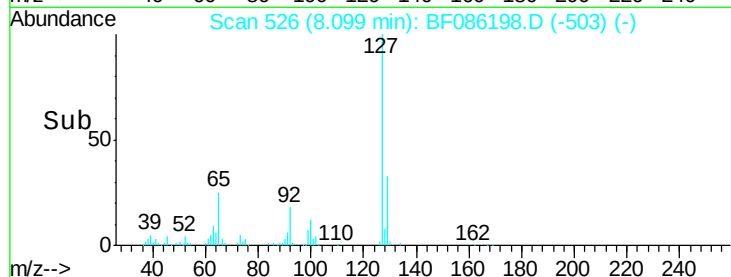


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.37 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

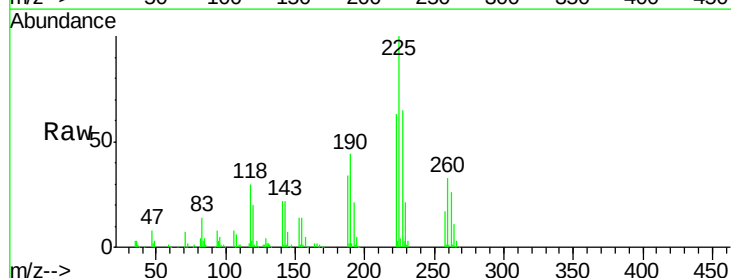
Tgt Ion:225 Resp: 152037

Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

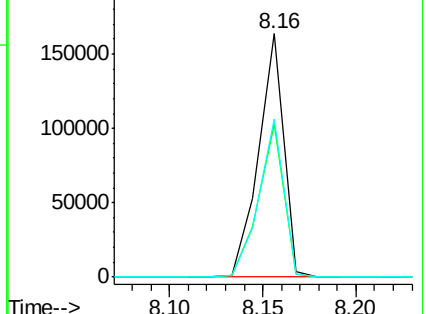
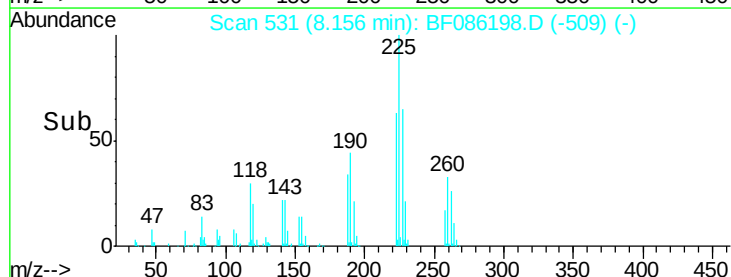
227 65.0 51.4 77.2

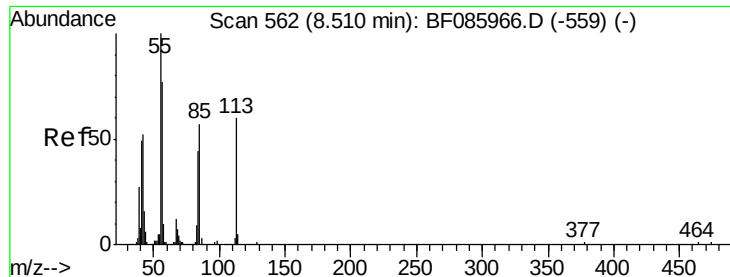


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

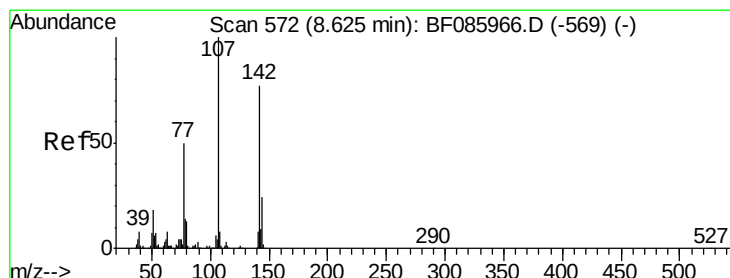
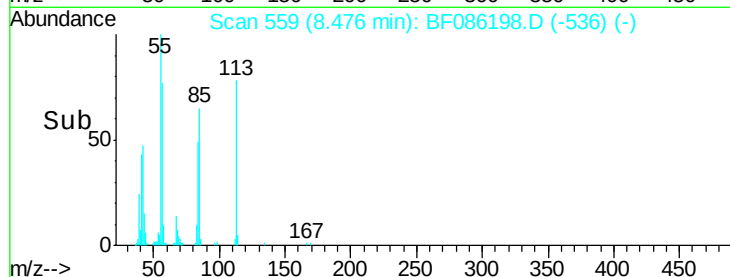
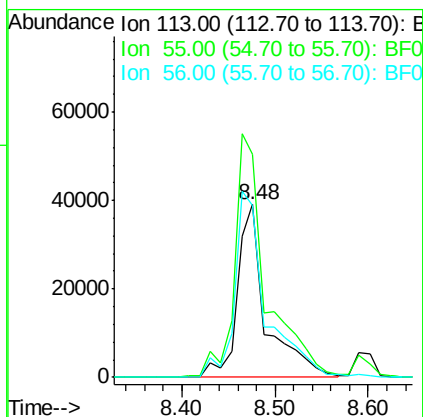
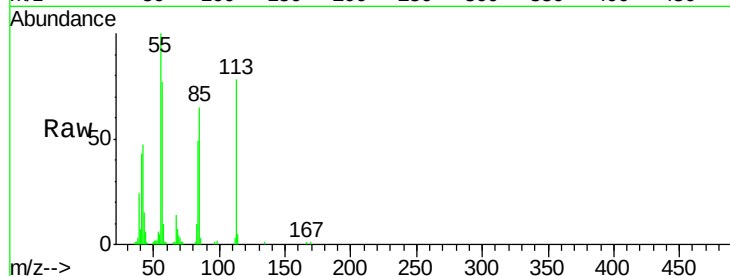




#35
 Caprolactam
 Concen: 44.56 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

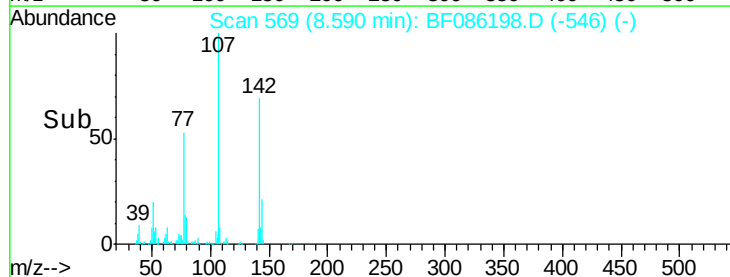
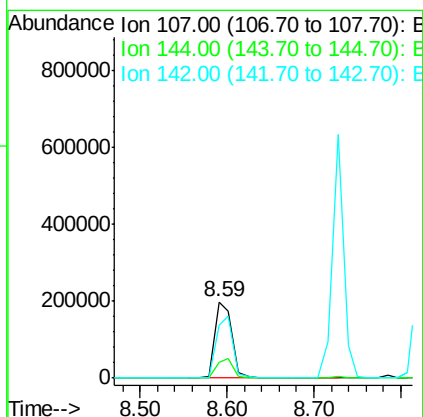
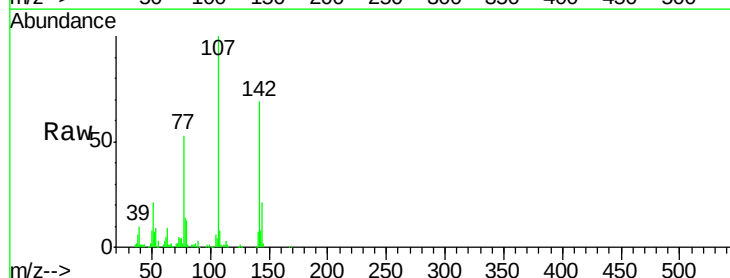
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

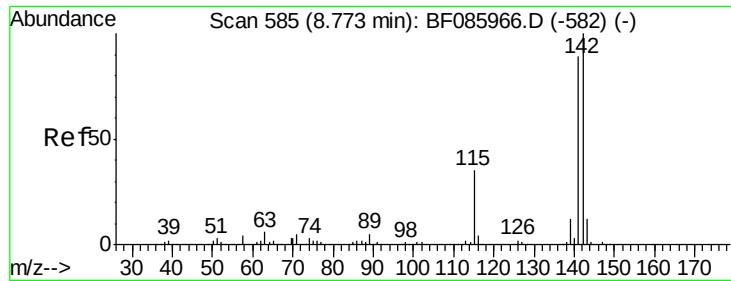
Tgt Ion:113 Resp: 84042
 Ion Ratio Lower Upper
 113 100
 55 128.7 139.4 179.4#
 56 99.6 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.21 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:107 Resp: 275441
 Ion Ratio Lower Upper
 107 100
 144 21.4 19.3 28.9
 142 68.8 61.4 92.0

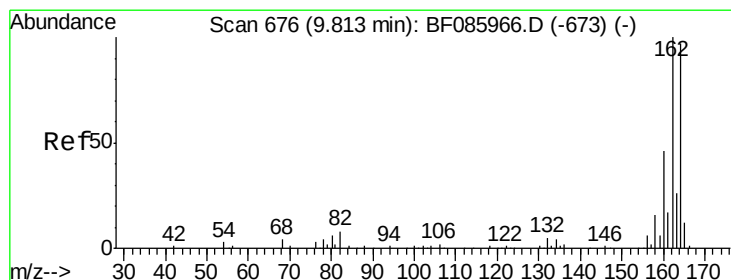
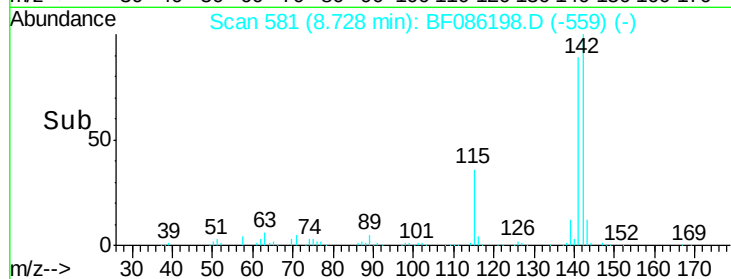
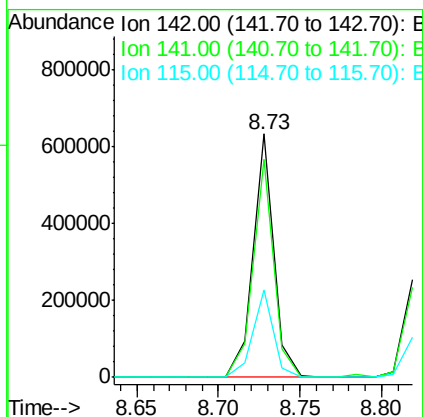
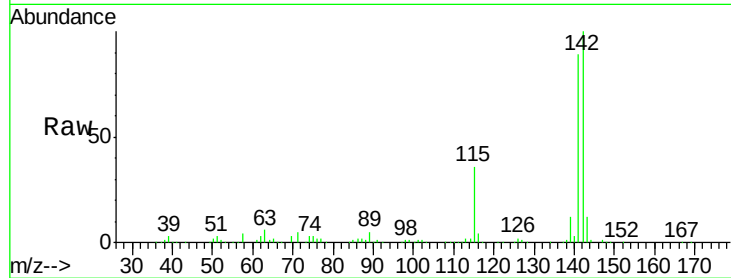




#37
 2-Methylnaphthalene
 Concen: 38.63 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

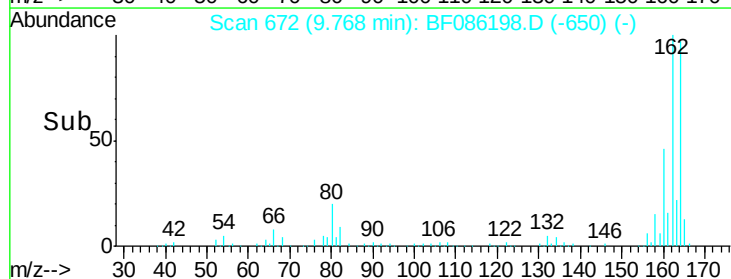
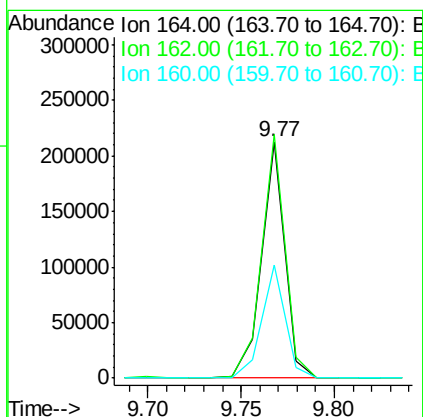
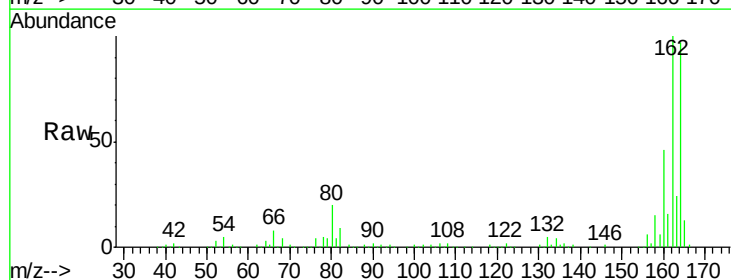
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

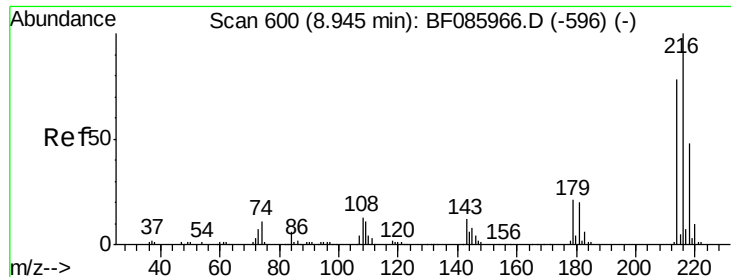
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	36.2	26.8	40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	47.5	37.4	56.2

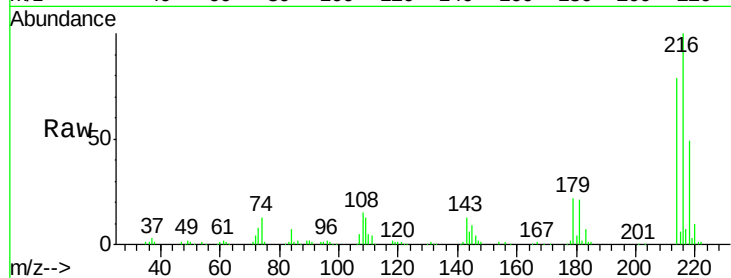




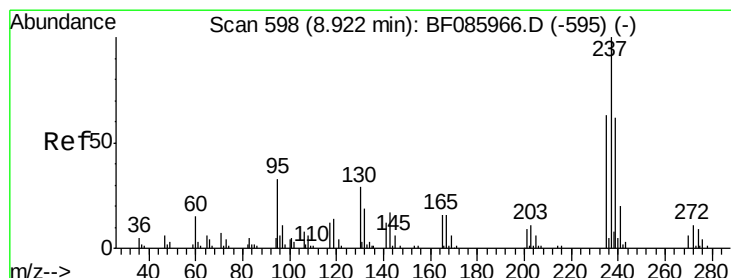
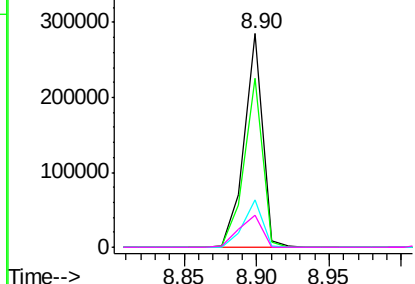
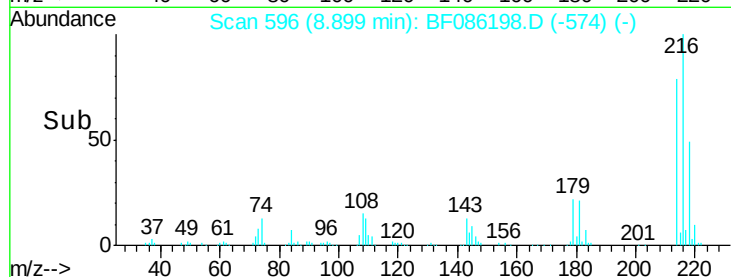
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.04 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:	216	Resp:	251128
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	23.2	18.2	27.2
108	19.5	17.3	25.9

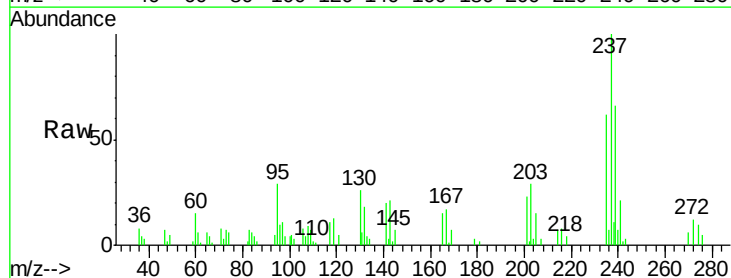


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

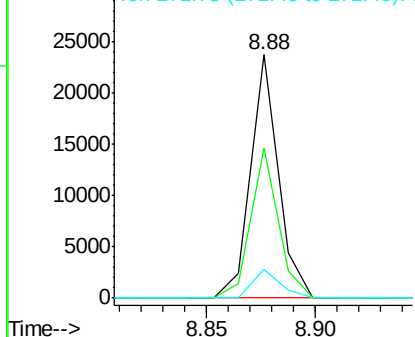
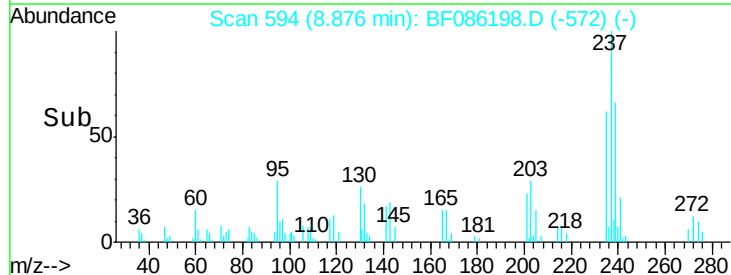


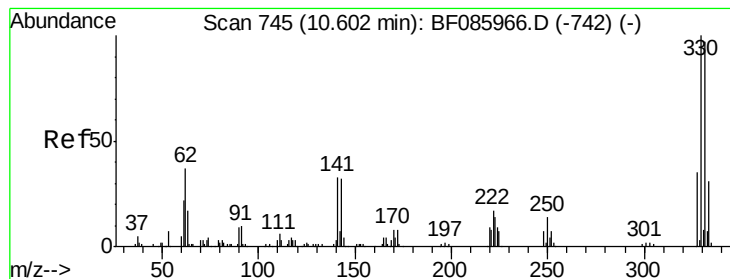
#40
 Hexachlorocyclopentadiene
 Concen: 18.79 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.04 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:	237	Resp:	20989
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.7	83.7
272	11.9	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

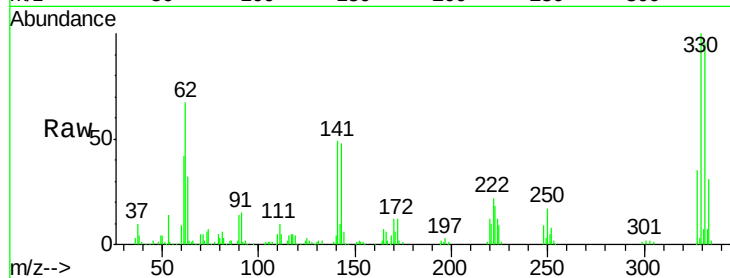




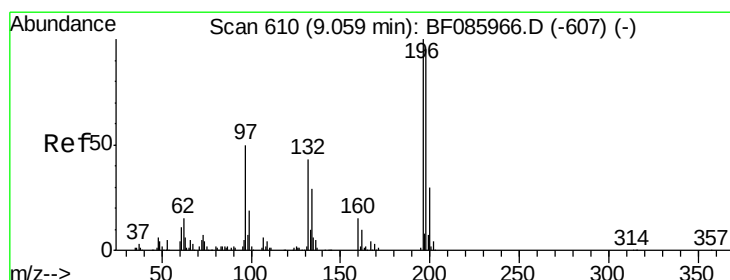
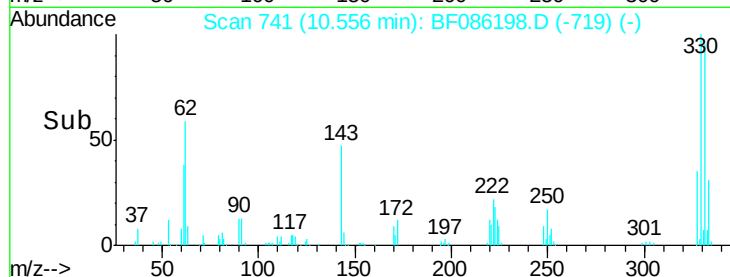
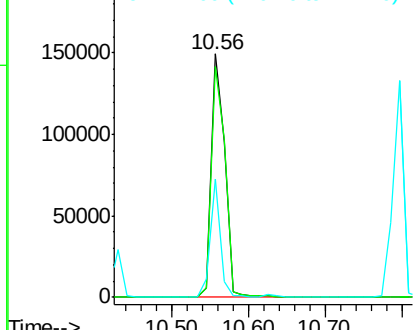
#41
 2,4,6-Tribromophenol
 Concen: 104.85 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:330 Resp: 178606
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.2 117.2
 141 37.2 31.5 47.3

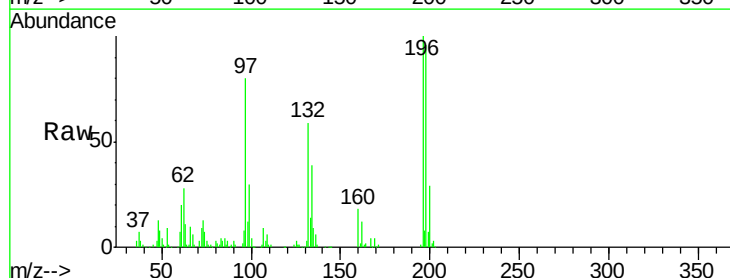


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

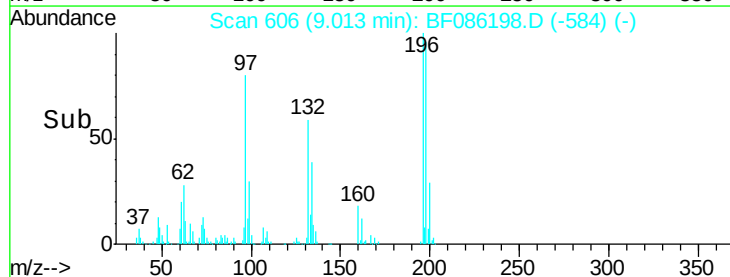
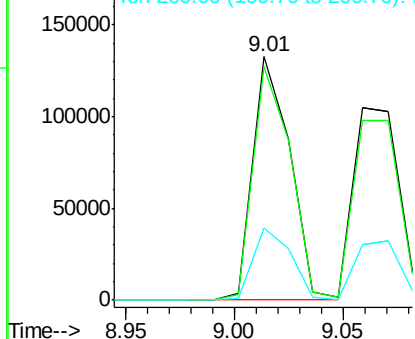


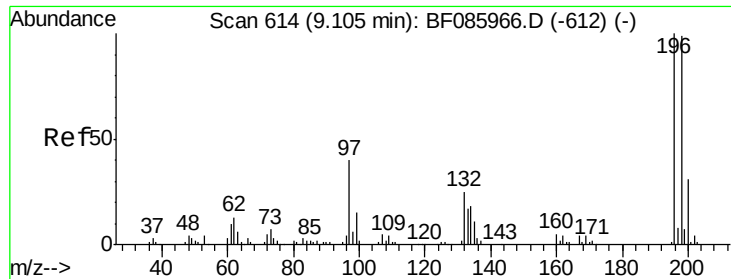
#42
 2,4,6-Trichlorophenol
 Concen: 45.18 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:196 Resp: 158274
 Ion Ratio Lower Upper
 196 100
 198 96.0 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

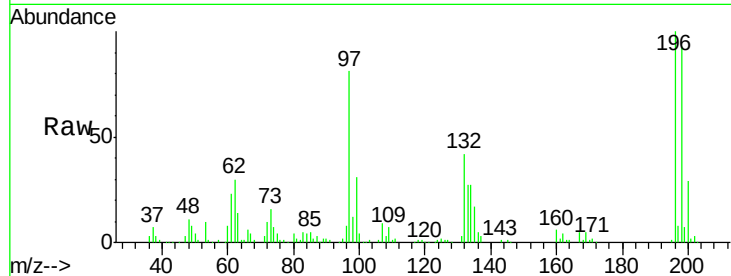




#43
 2,4,5-Trichlorophenol
 Concen: 44.69 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.6	114.8
97	80.5	30.5	45.7#
132	41.8	20.2	30.2#



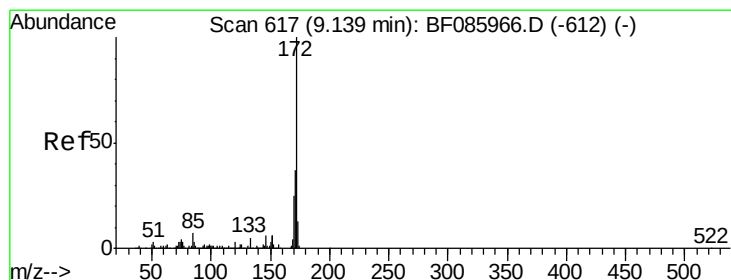
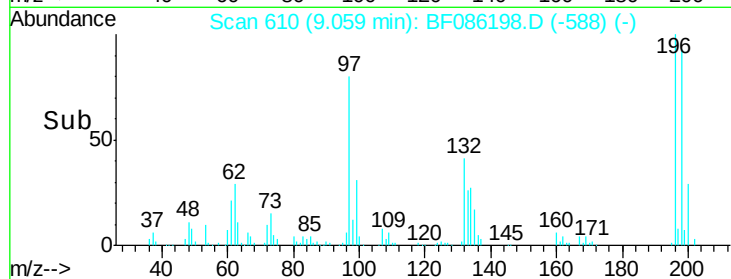
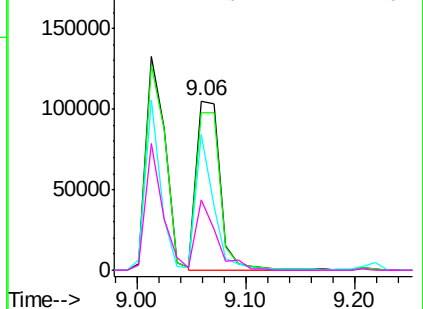
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

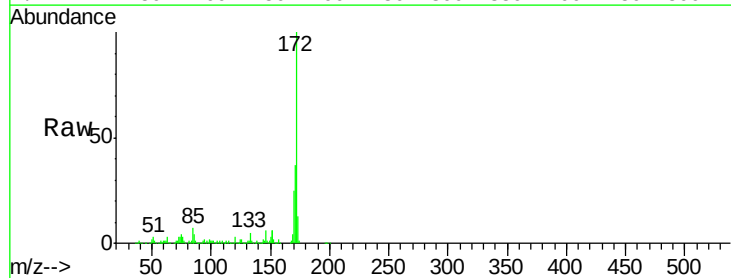
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.73 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.5	19.8	29.6

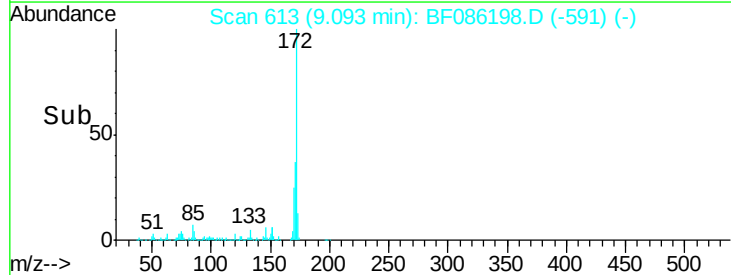
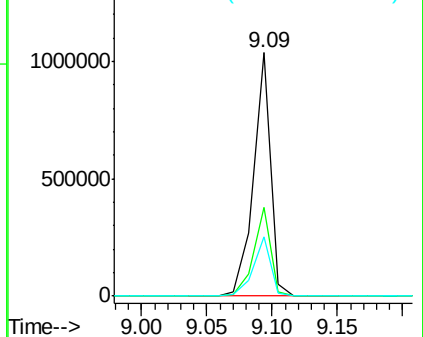


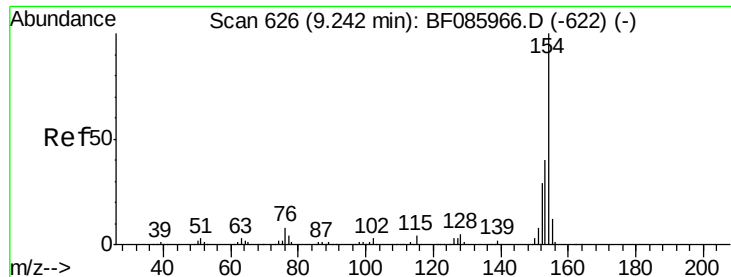
Abundance

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: 44.60 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

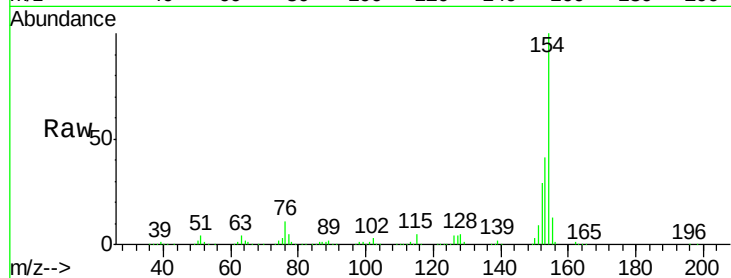
Tgt Ion:154 Resp: 697988

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

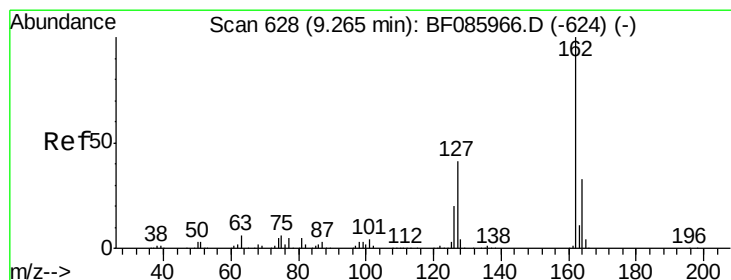
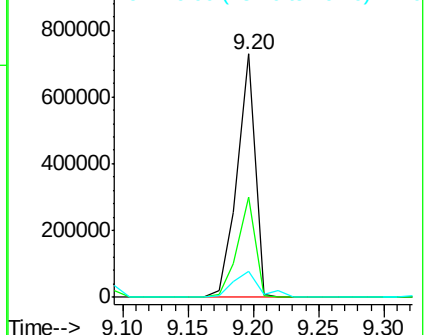
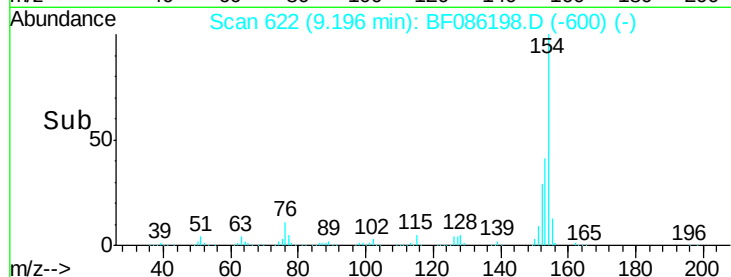
76 10.9 0.0 36.7



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: 46.09 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

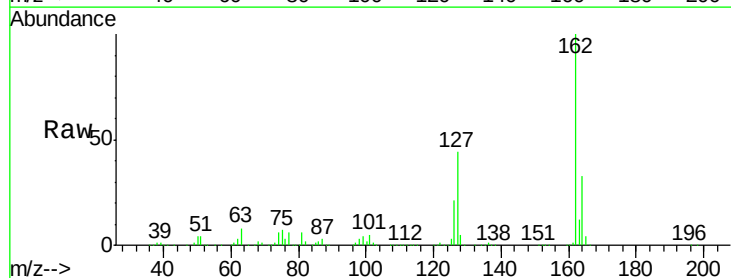
Tgt Ion:162 Resp: 522839

Ion Ratio Lower Upper

162 100

127 44.2 31.7 47.5

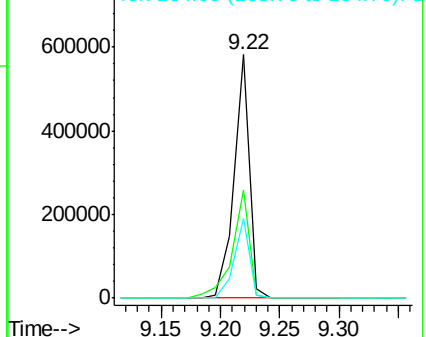
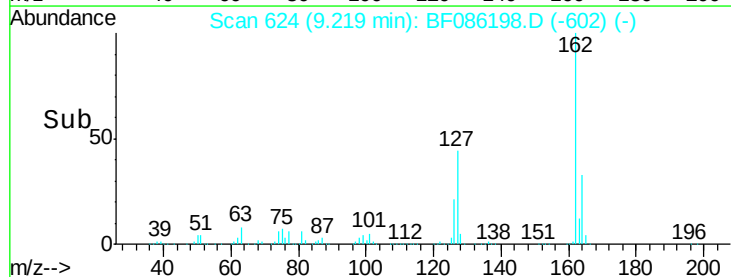
164 32.9 27.3 40.9

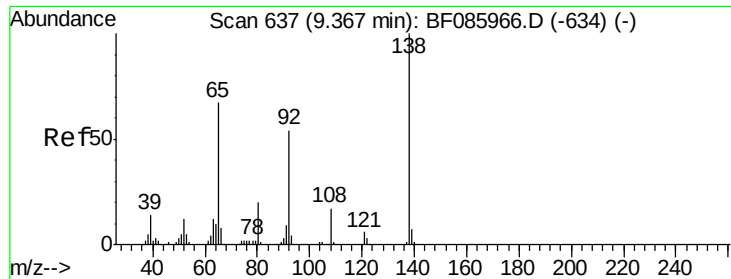


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

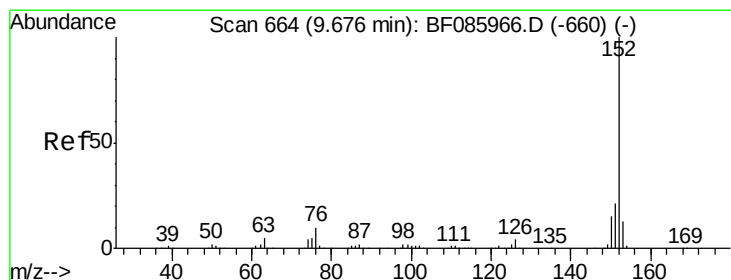
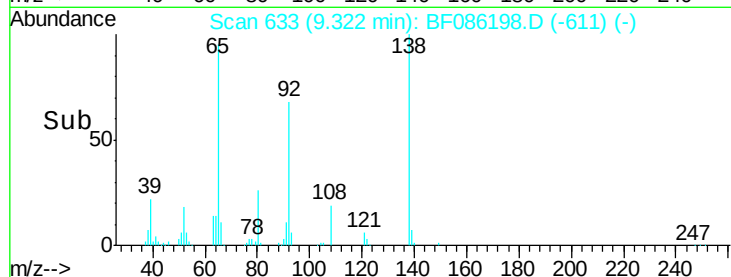
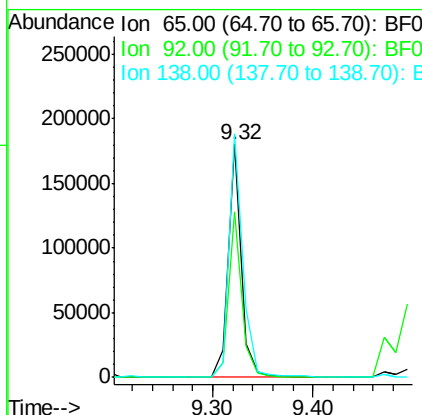
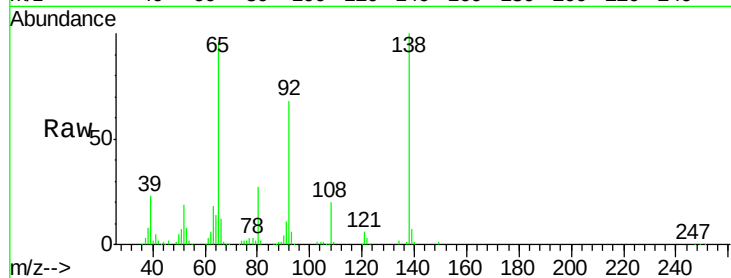




#47
2-Nitroaniline
Concen: 48.74 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

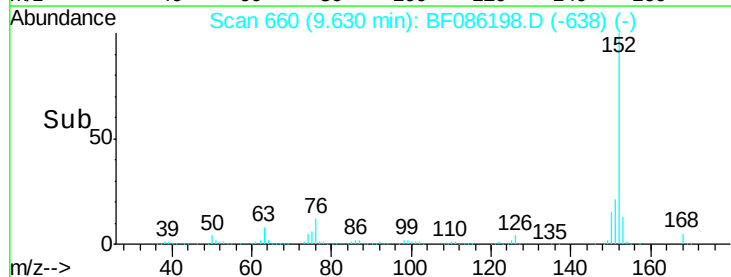
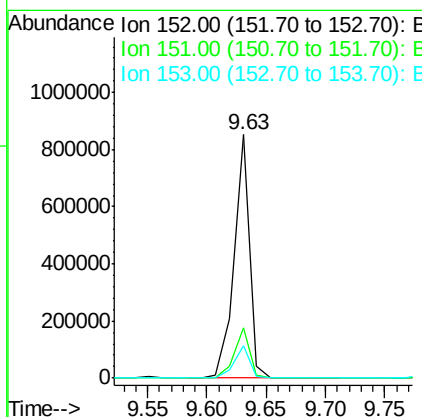
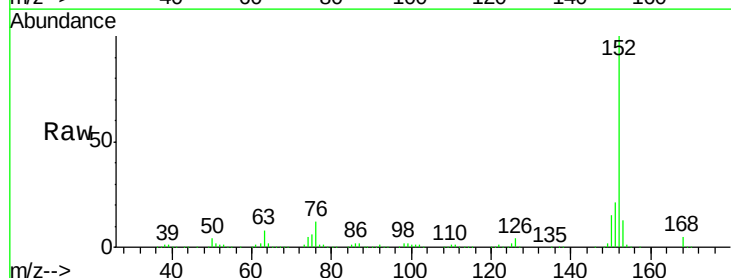
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

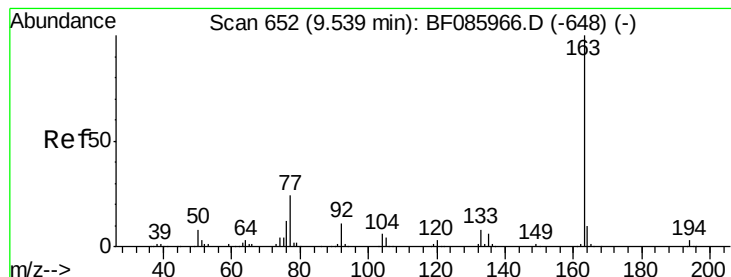
Tgt Ion: 65 Resp: 161776
Ion Ratio Lower Upper
65 100
92 71.2 59.7 89.5
138 104.4 91.4 137.0



#48
Acenaphthylene
Concen: 42.17 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion: 152 Resp: 766224
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 54.86 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

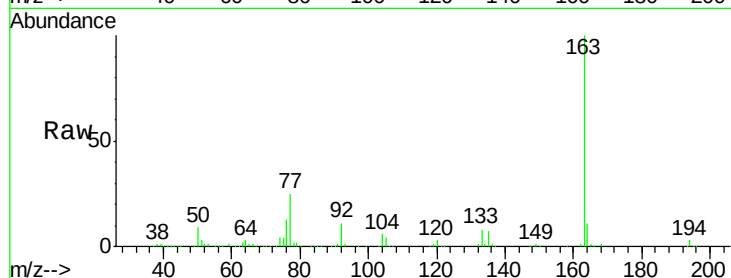
Tgt Ion:163 Resp: 737974

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

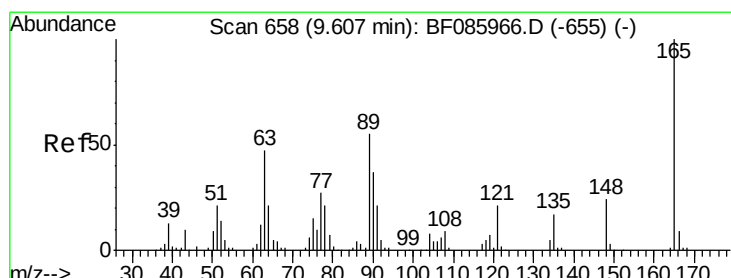
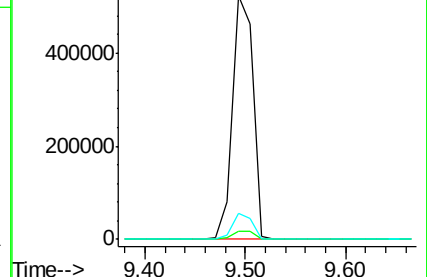
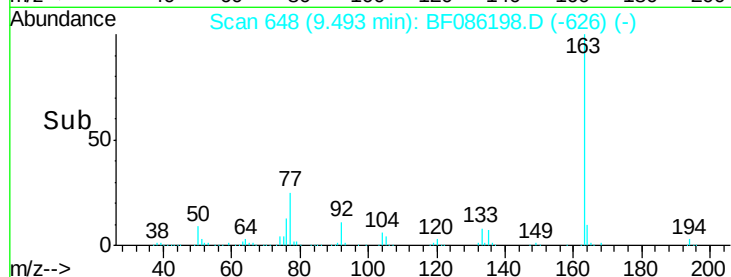
164 10.6 8.3 12.5



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: 38.16 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

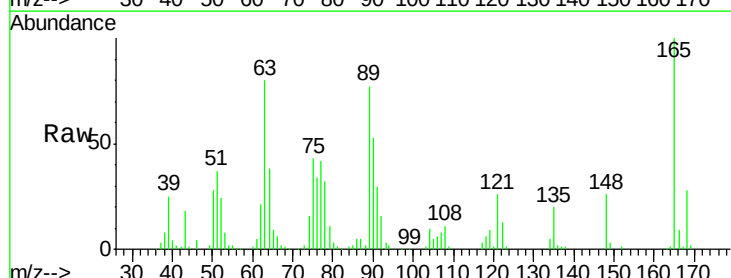
Tgt Ion:165 Resp: 108616

Ion Ratio Lower Upper

165 100

63 79.6 51.8 77.8#

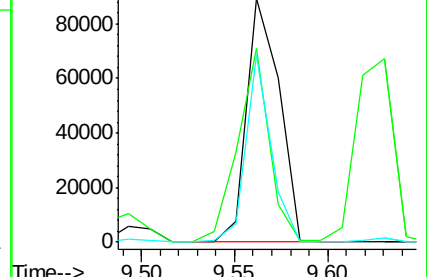
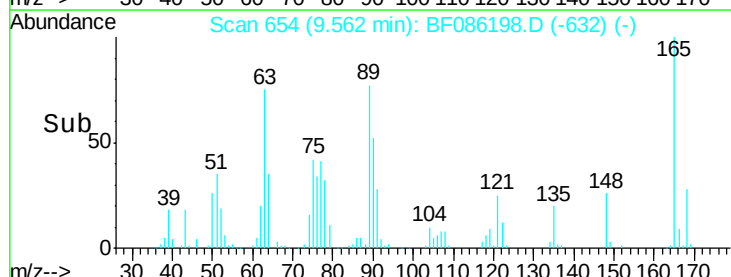
89 76.9 53.7 80.5

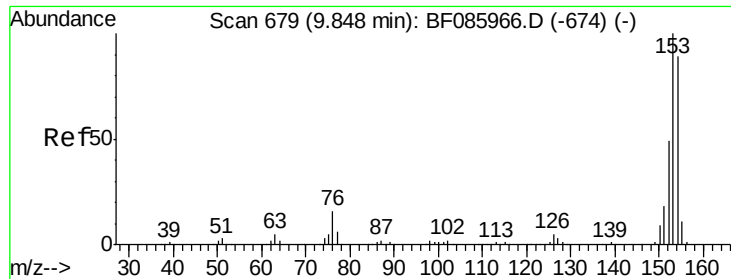


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.03 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

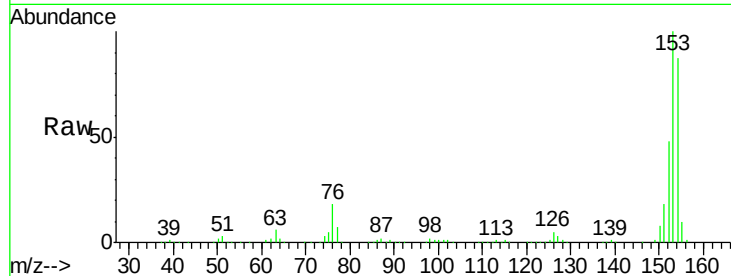
Tgt Ion:154 Resp: 465042

Ion Ratio Lower Upper

154 100

153 114.6 90.1 135.1

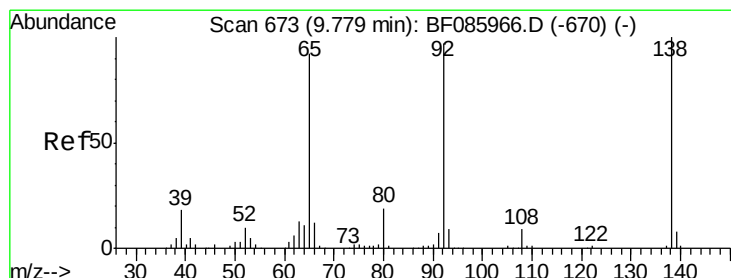
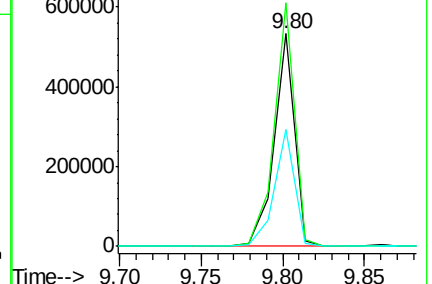
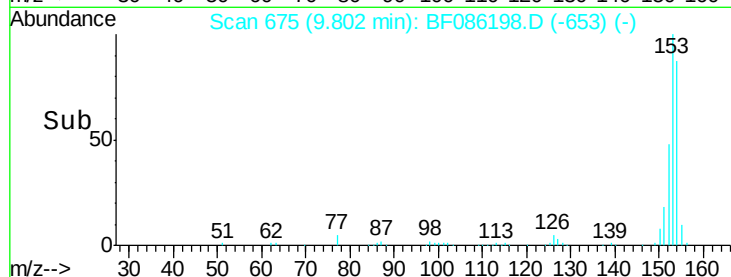
152 55.3 44.2 66.2



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: 31.77 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

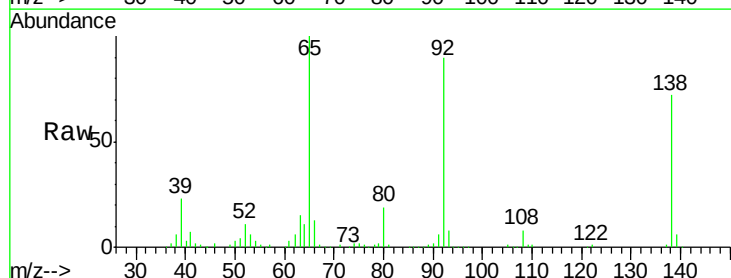
Tgt Ion:138 Resp: 108971

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

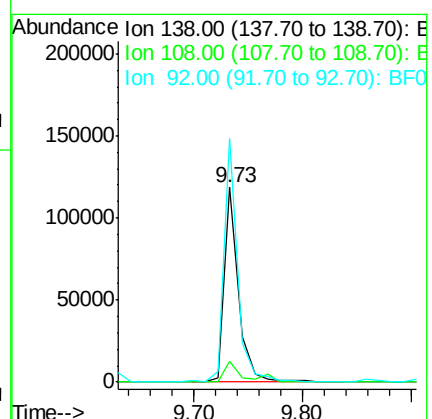
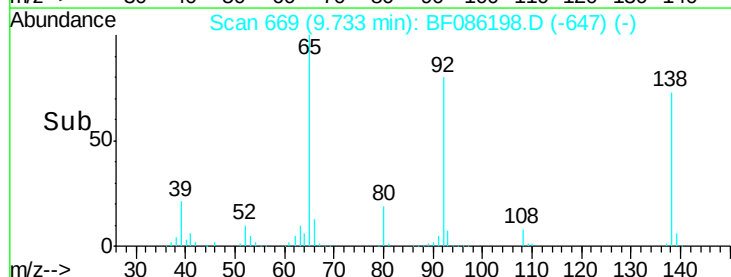
92 125.2 93.3 139.9

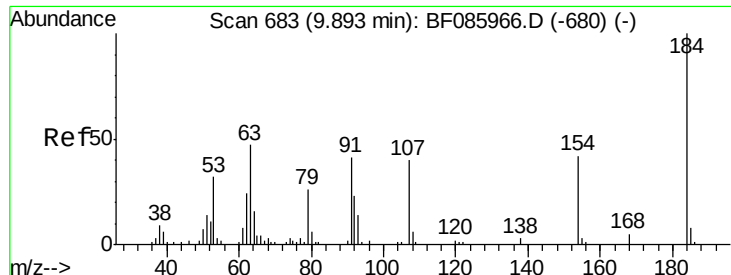


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

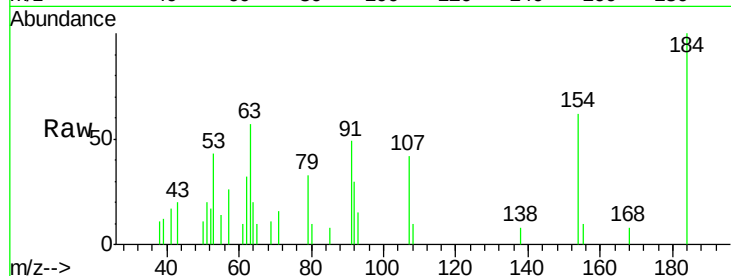




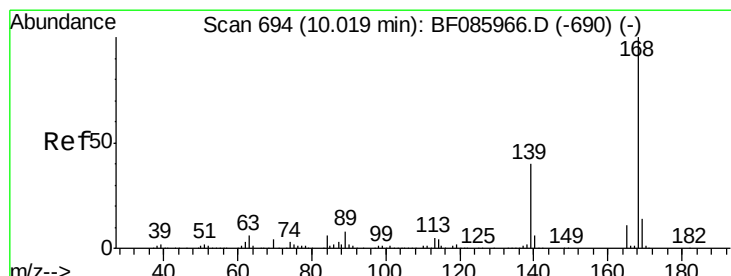
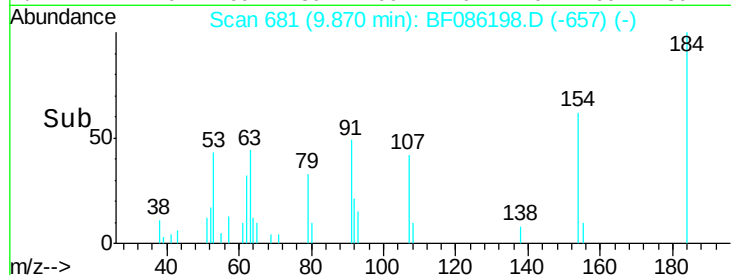
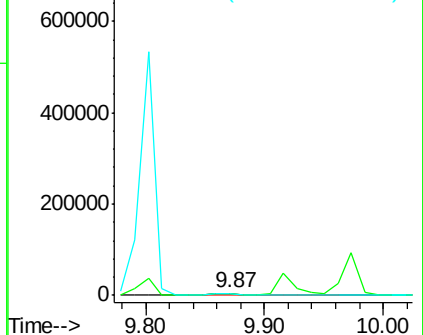
#53
 2,4-Dinitrophenol
 Concen: 11.48 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:184 Resp: 10509
 Ion Ratio Lower Upper
 184 100
 63 57.3 69.5 104.3#
 154 61.6 58.3 87.5

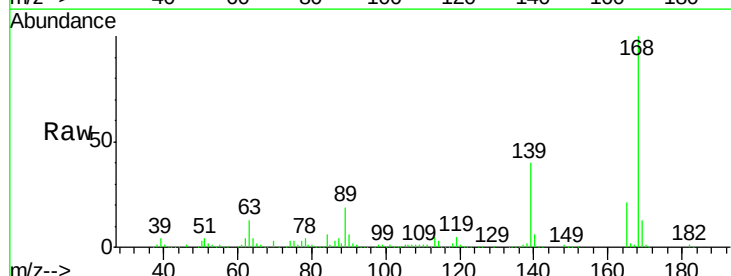


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

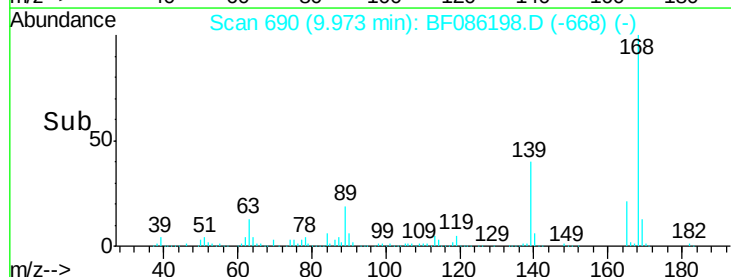
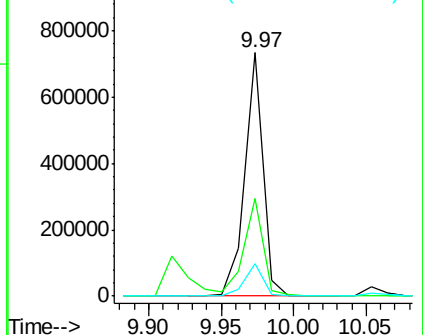


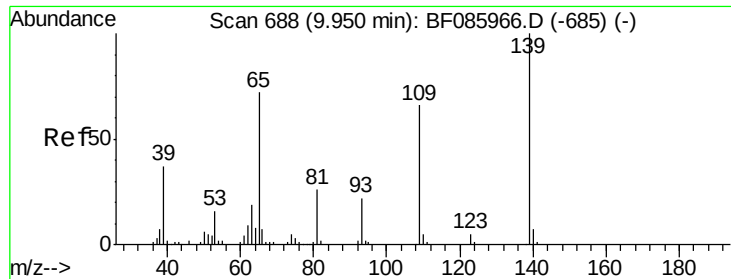
#54
 Dibenzofuran
 Concen: 44.84 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:168 Resp: 639984
 Ion Ratio Lower Upper
 168 100
 139 40.1 31.9 47.9
 169 13.3 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

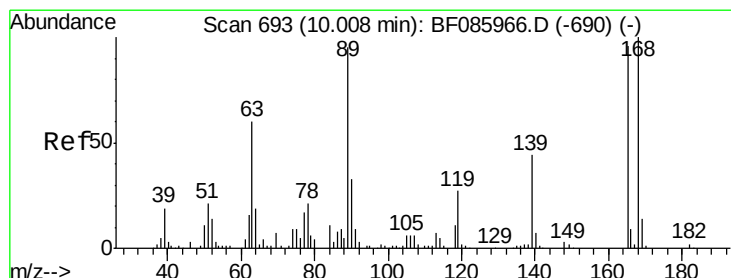
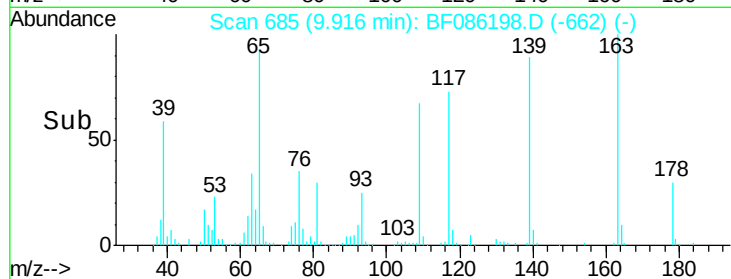
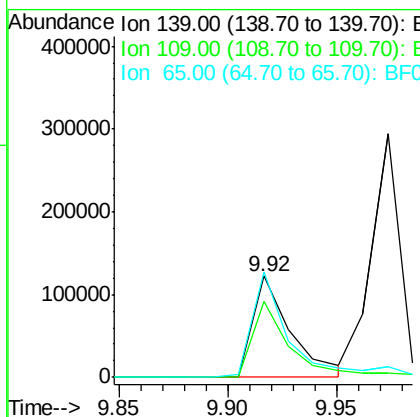
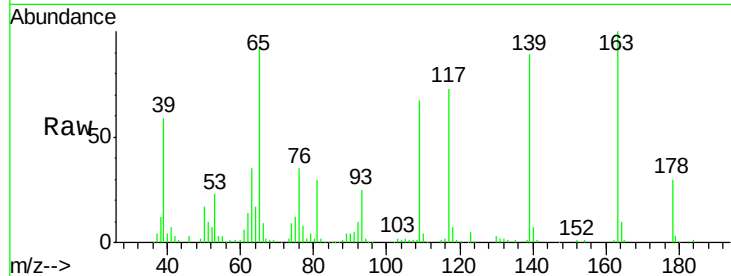




#55
4-Nitrophenol
Concen: 73.10 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

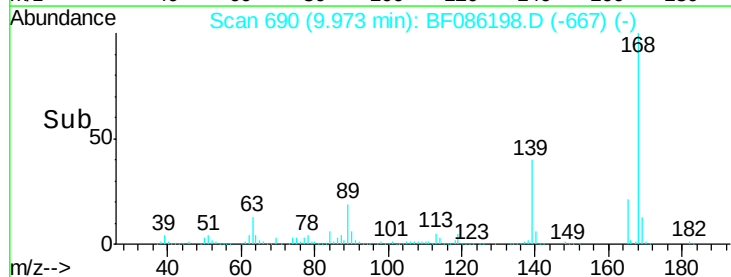
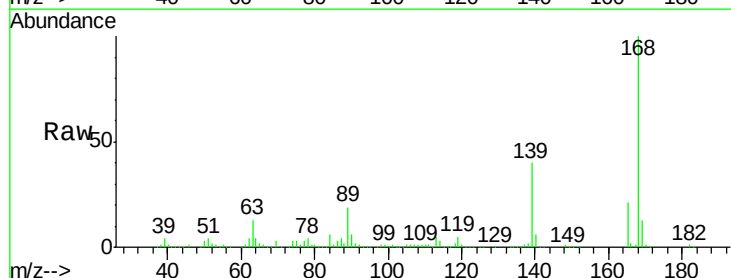
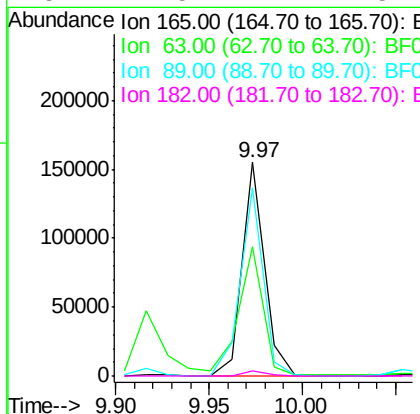
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

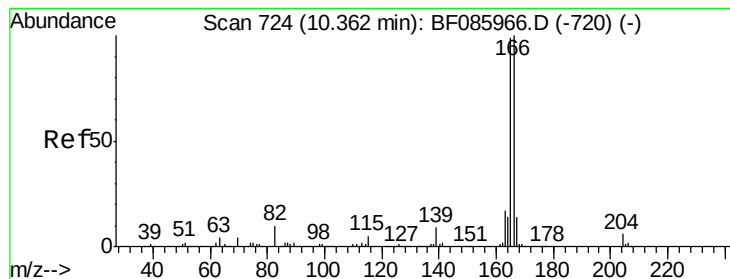
Tgt Ion:139 Resp: 147824
Ion Ratio Lower Upper
139 100
109 75.0 49.2 89.2
65 104.6 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 36.41 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:165 Resp: 130950
Ion Ratio Lower Upper
165 100
63 60.3 24.9 37.3#
89 88.2 41.0 61.6#
182 2.5 2.1 3.1





#57

Fluorene

Concen: 41.57 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

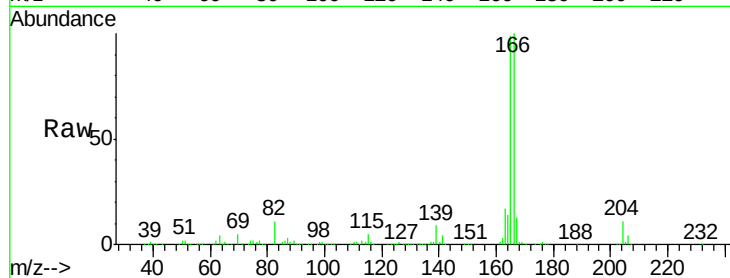
Tgt Ion:166 Resp: 506835

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

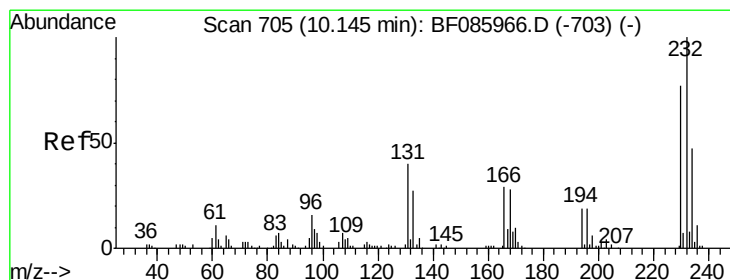
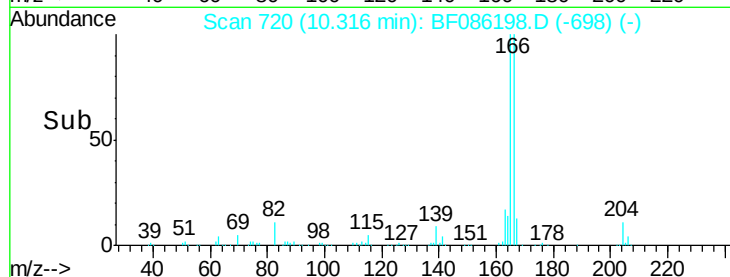
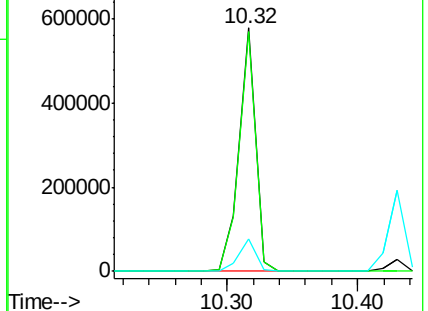
167 13.3 11.0 16.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.68 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Tgt Ion:232 Resp: 118312

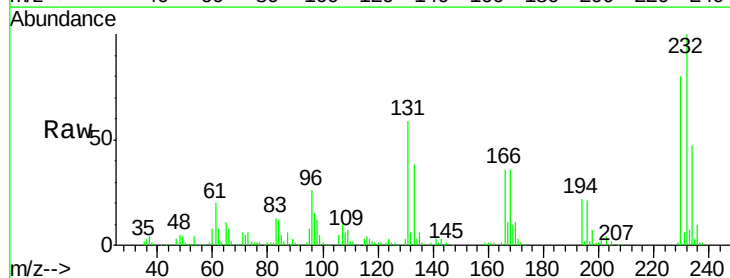
Ion Ratio Lower Upper

232 100

131 54.5 44.9 67.3

130 2.3 2.3 3.5#

166 32.1 28.1 42.1

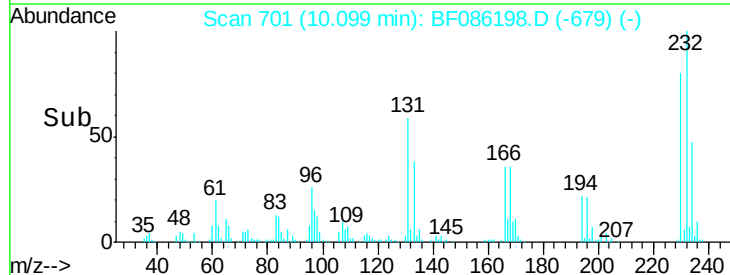
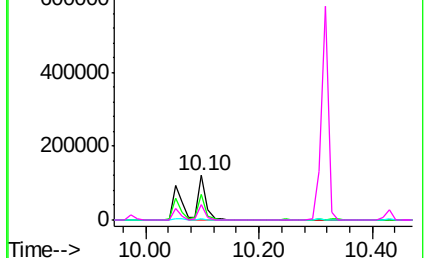


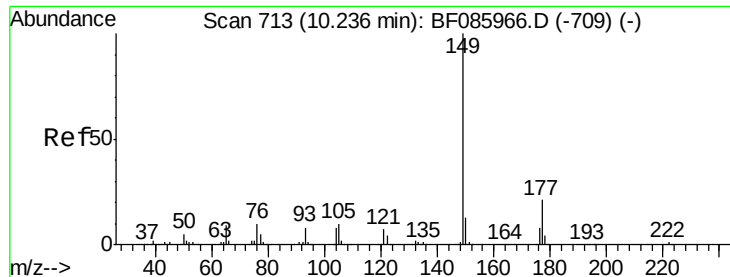
Abundance Ion 232.00 (231.70 to 232.70): E

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

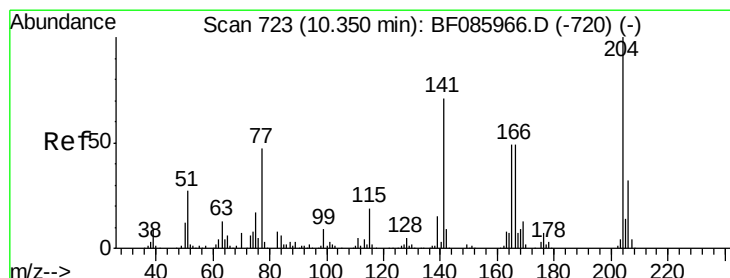
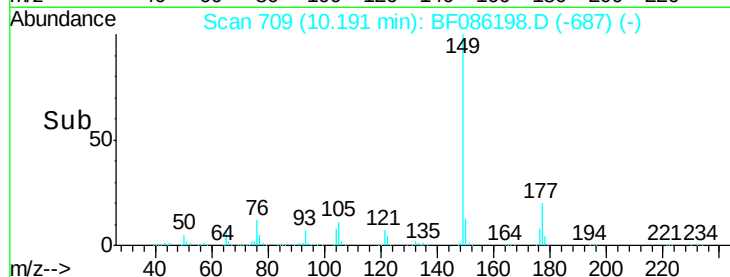
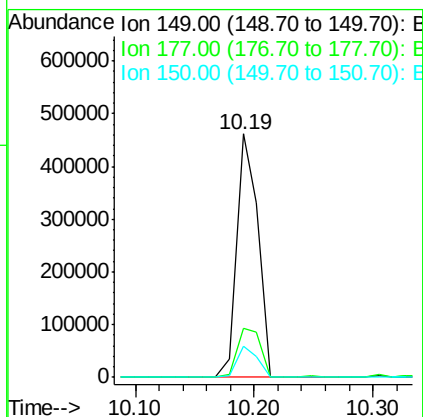
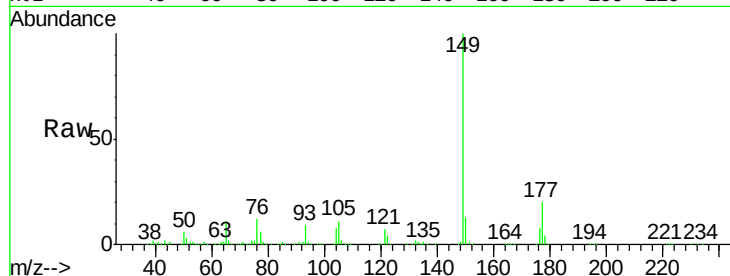




#59
Diethylphthalate
Concen: 42.08 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

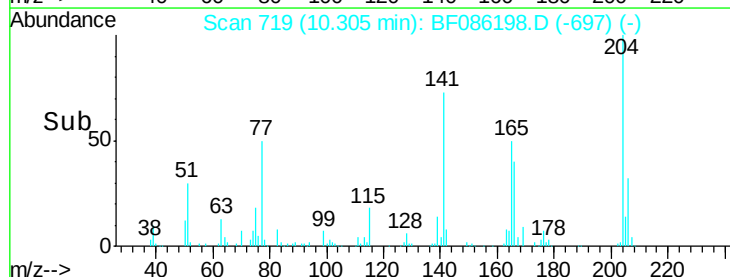
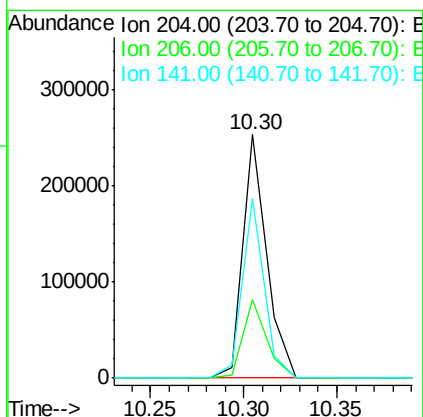
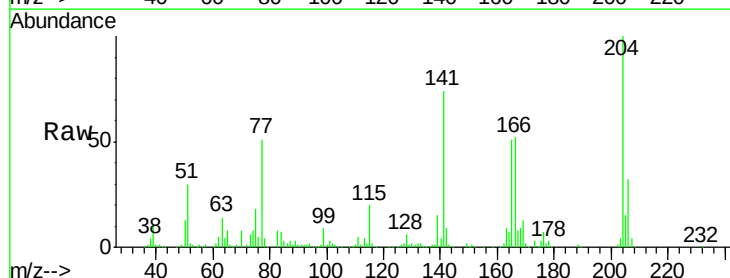
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

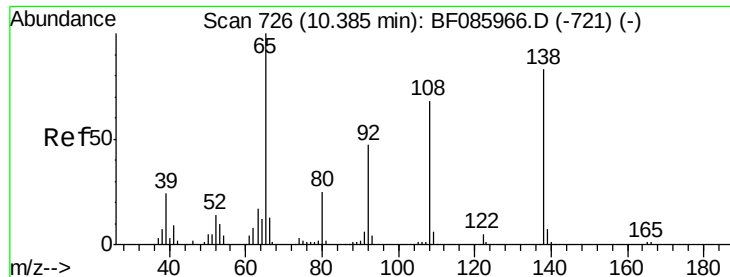
Tgt Ion:149 Resp: 571288
Ion Ratio Lower Upper
149 100
177 20.1 17.9 26.9
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:204 Resp: 225118
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 73.9 57.4 86.0

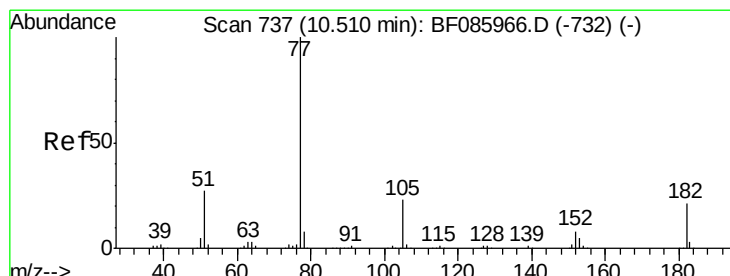
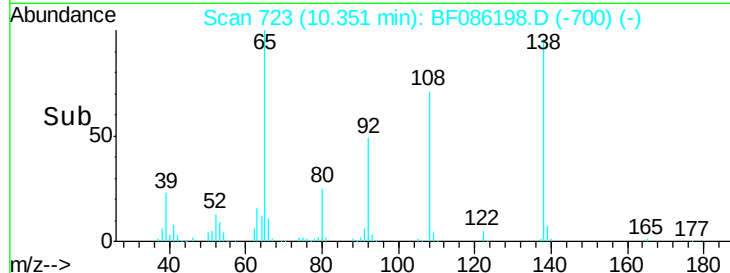
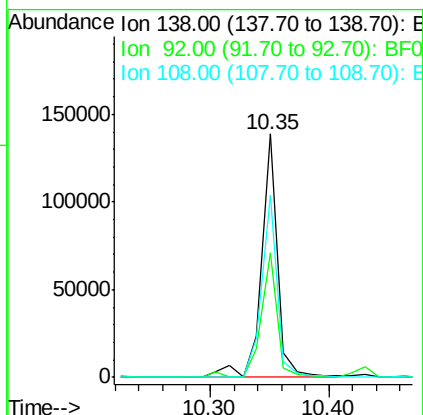
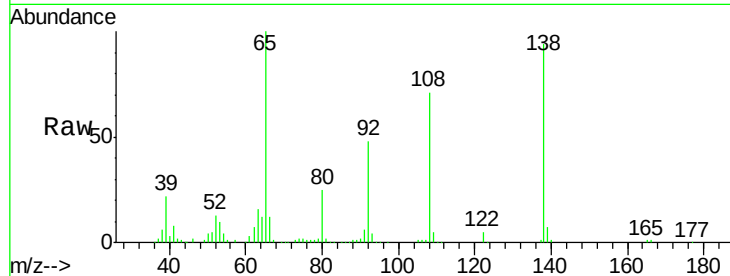




#61
 4-Nitroaniline
 Concen: 39.20 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

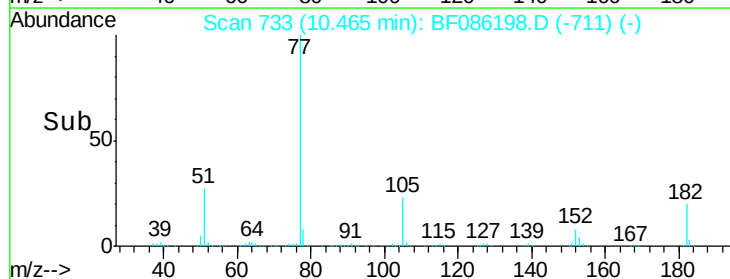
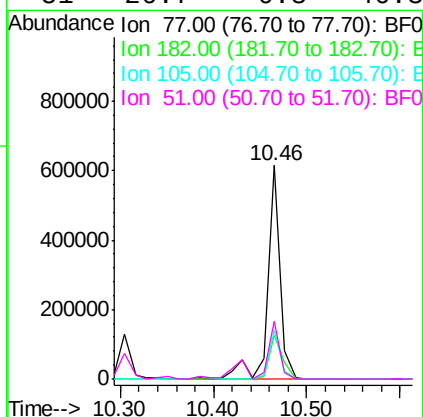
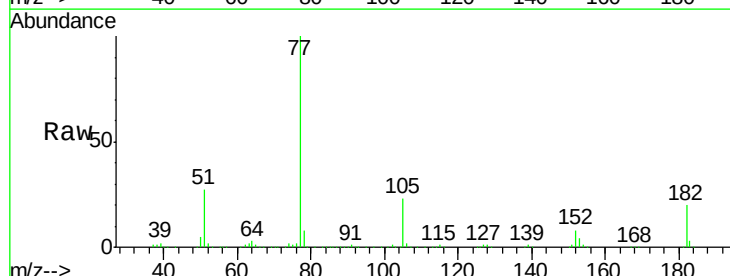
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

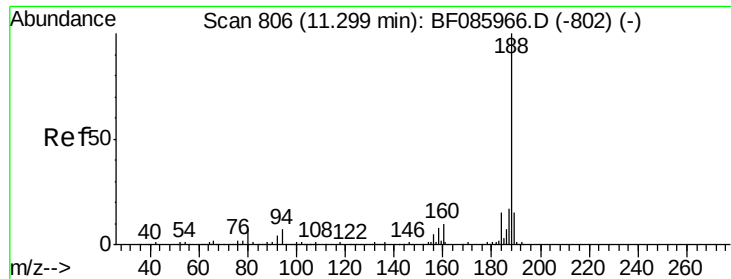
Tgt Ion: 138 Resp: 132413
 Ion Ratio Lower Upper
 138 100
 92 51.0 26.4 66.4
 108 74.9 49.0 89.0



#62
 Azobenzene
 Concen: 44.85 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion: 77 Resp: 583250
 Ion Ratio Lower Upper
 77 100
 182 20.1 1.9 41.9
 105 22.7 3.5 43.5
 51 26.7 6.3 46.3

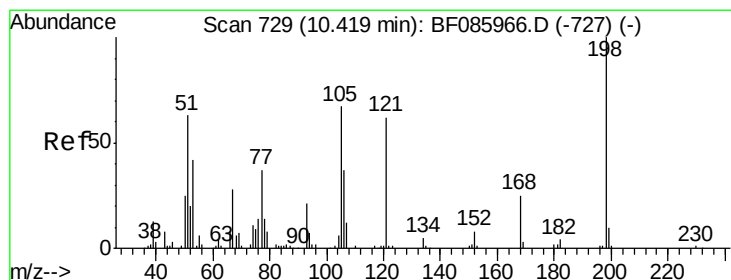
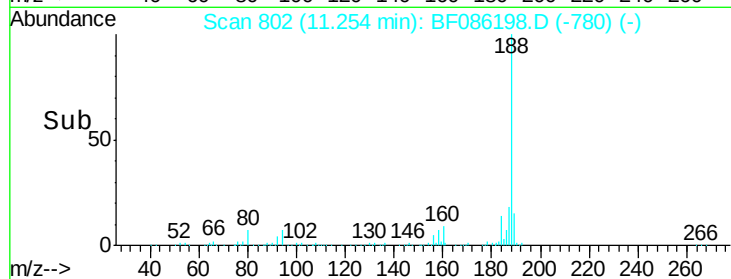
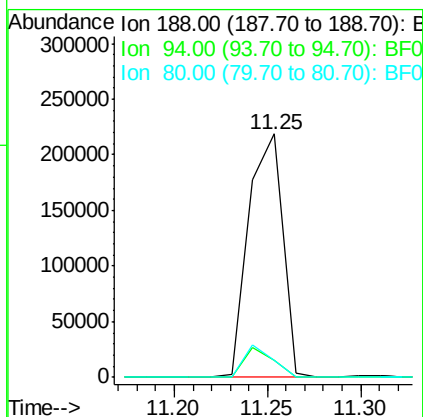
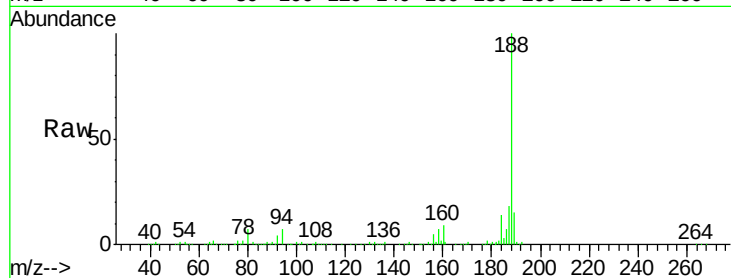




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

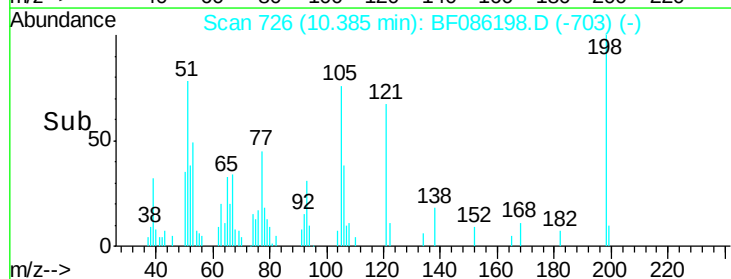
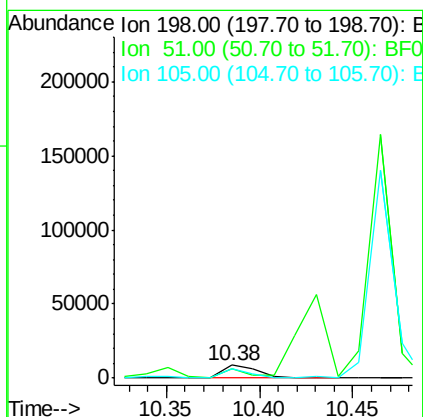
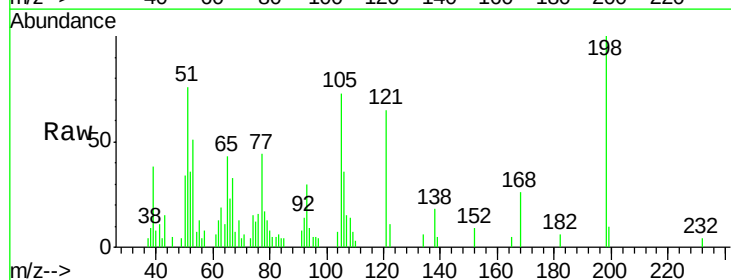
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

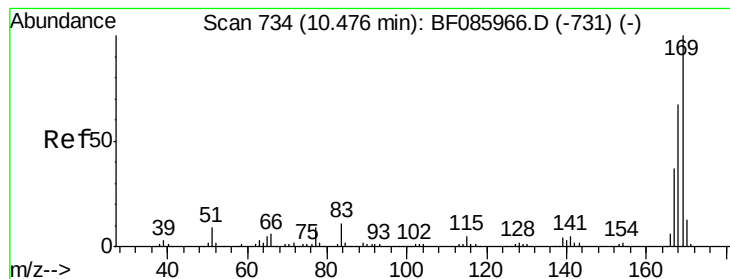
Tgt Ion:188 Resp: 277294
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.2 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 6.98 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:198 Resp: 11737
Ion Ratio Lower Upper
198 100
51 75.6 45.4 85.4
105 73.4 45.9 85.9

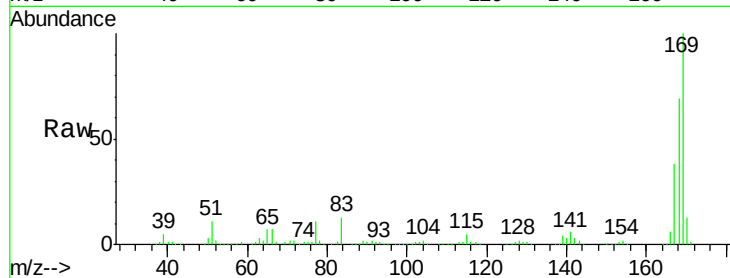




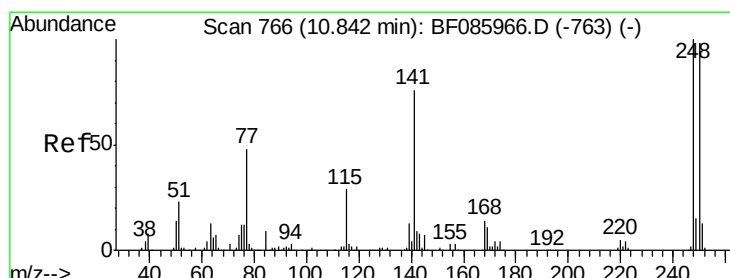
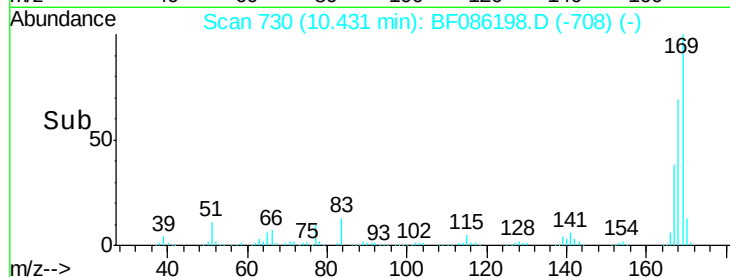
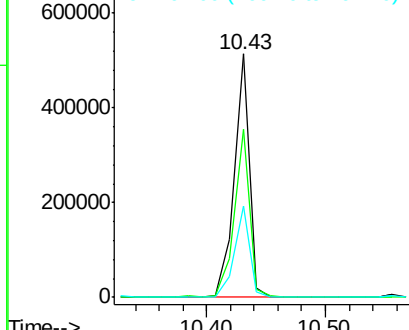
#65
 n-Nitrosodiphenylamine
 Concen: 52.60 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:169 Resp: 456106
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.4 81.6
 167 37.5 29.4 44.0

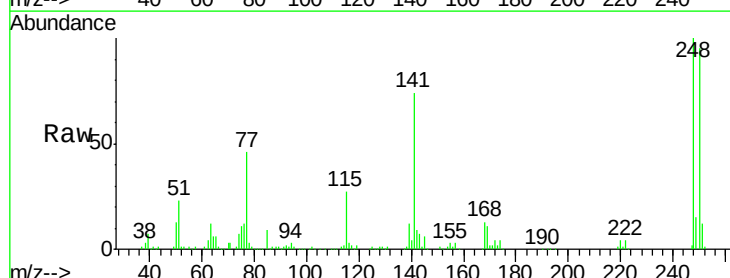


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

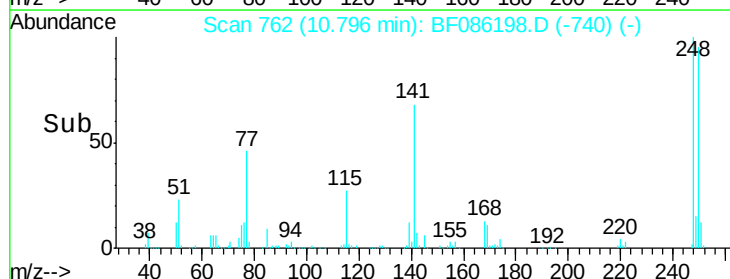
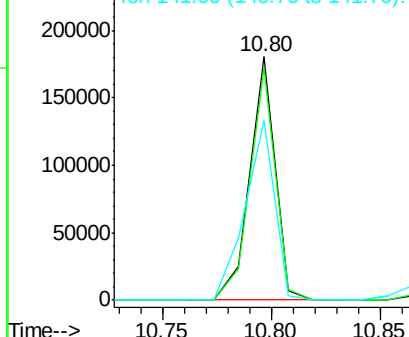


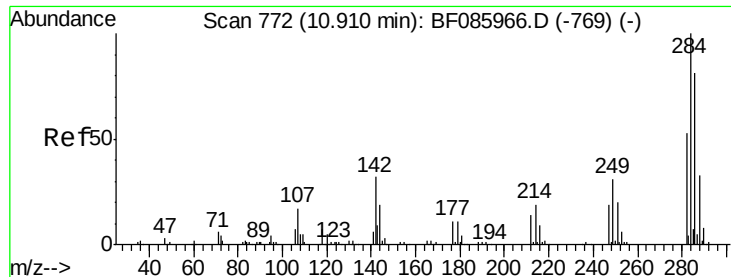
#66
 4-Bromophenyl-phenylether
 Concen: 51.63 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:248 Resp: 146152
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.4 116.0
 141 73.6 63.6 95.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

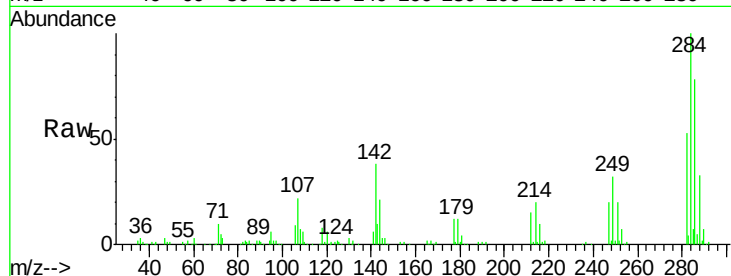




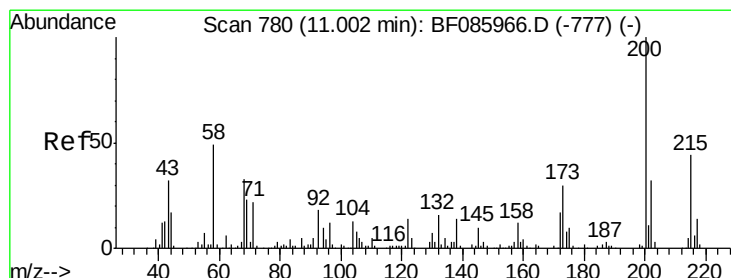
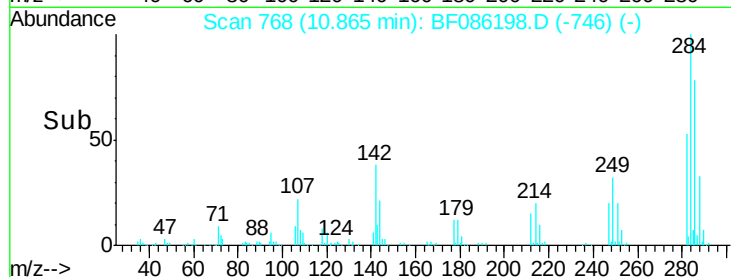
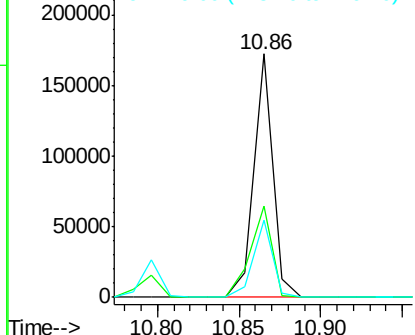
#67
Hexachlorobenzene
Concen: 47.67 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:284 Resp: 139550
Ion Ratio Lower Upper
284 100
142 37.6 23.1 34.7#
249 31.8 24.2 36.2

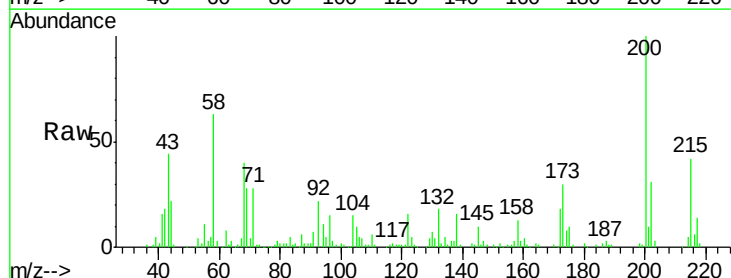


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

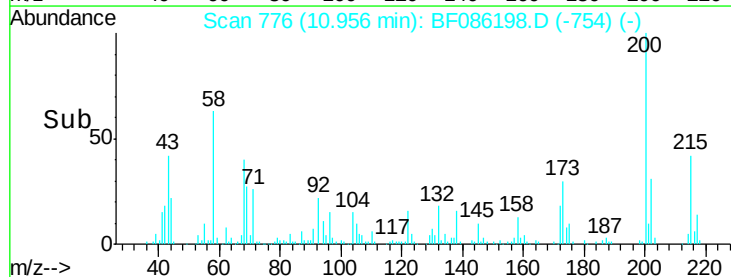
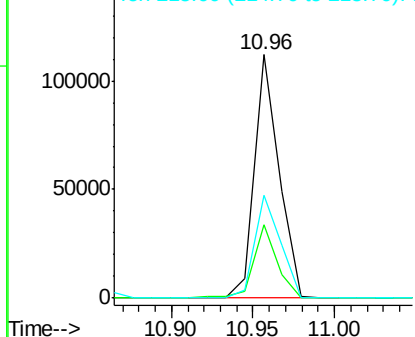


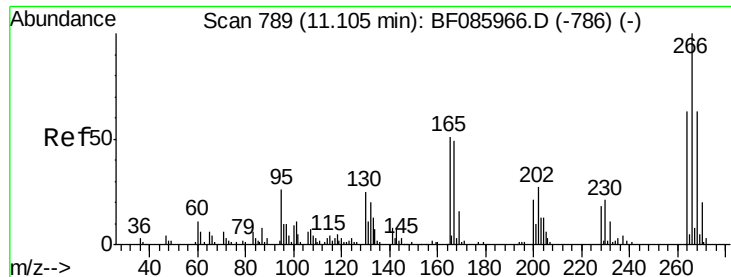
#68
Atrazine
Concen: 41.84 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:200 Resp: 117246
Ion Ratio Lower Upper
200 100
173 30.1 7.7 47.7
215 42.0 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

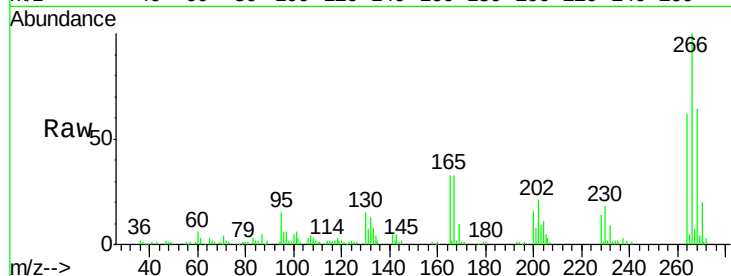




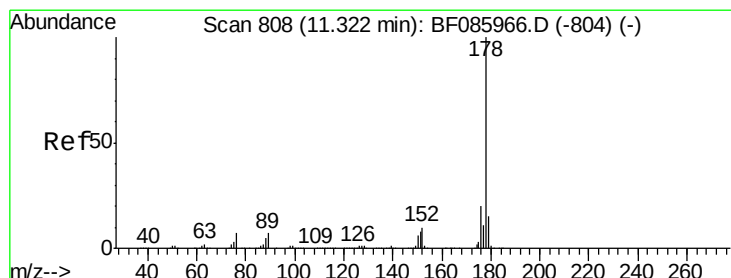
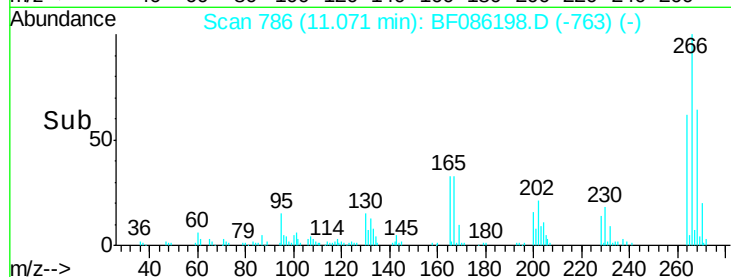
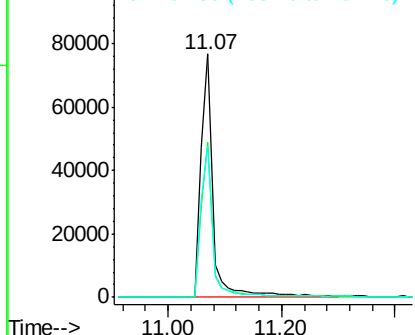
#69
 Pentachlorophenol
 Concen: 80.24 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion:266 Resp: 110098
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.5 77.3
 264 62.0 50.6 76.0

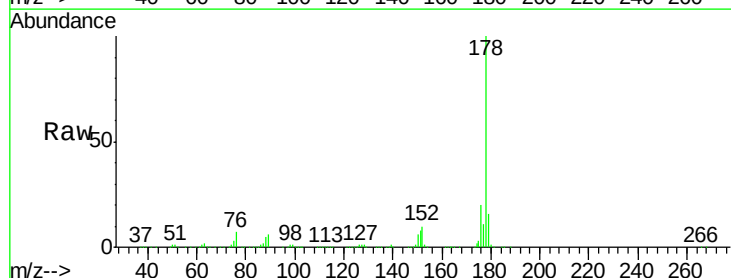


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

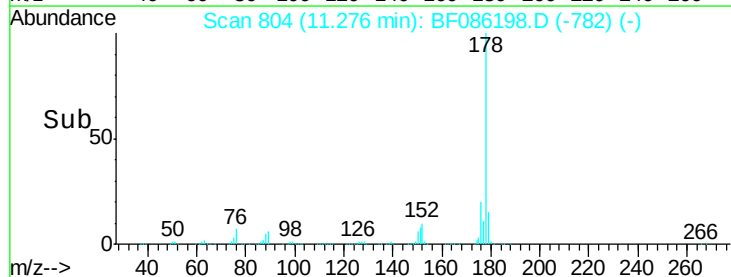
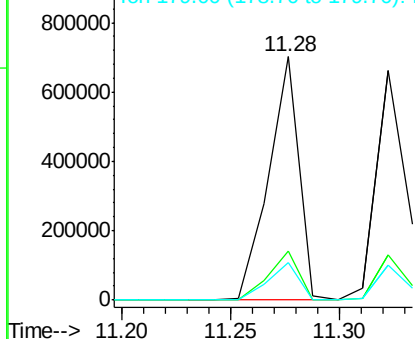


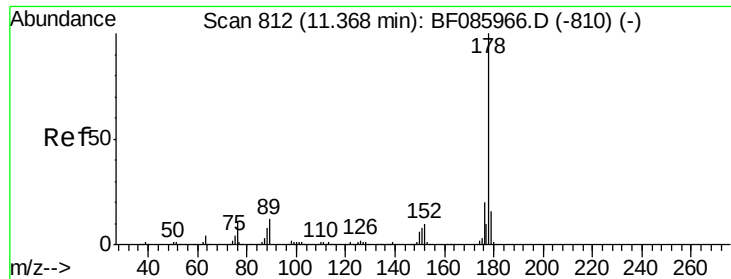
#70
 Phenanthrene
 Concen: 45.30 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:178 Resp: 685208
 Ion Ratio Lower Upper
 178 100
 176 20.0 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

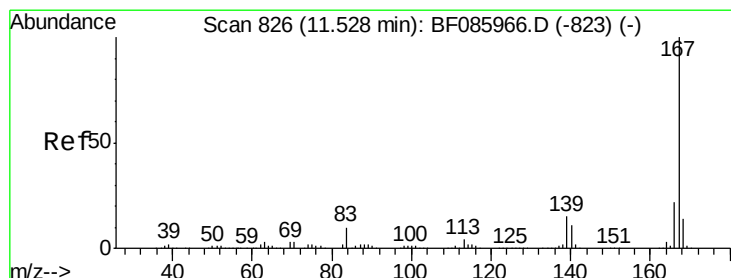
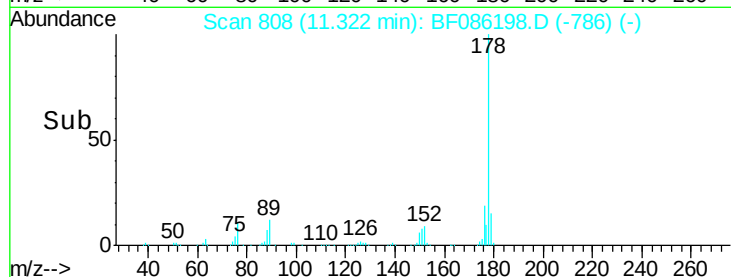
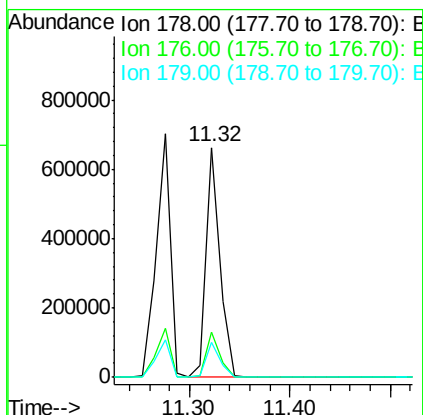
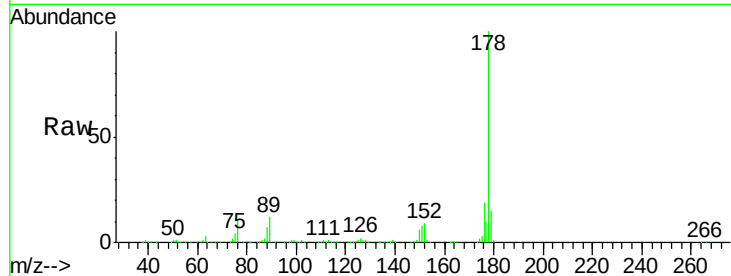




#71
 Anthracene
 Concen: 40.07 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

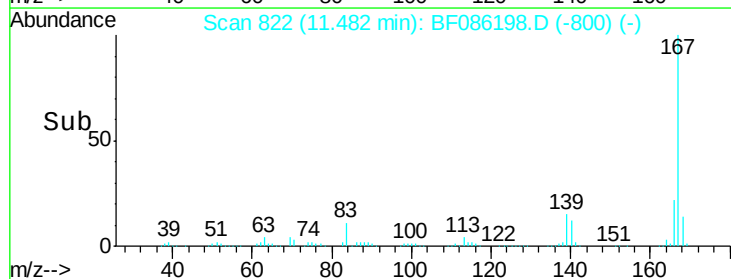
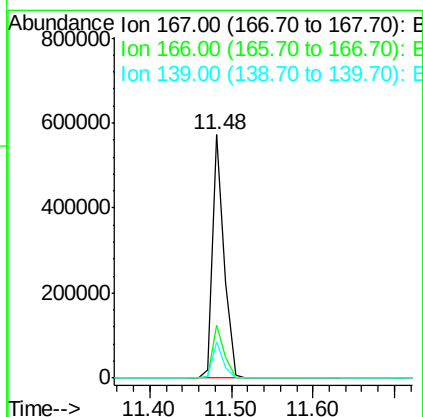
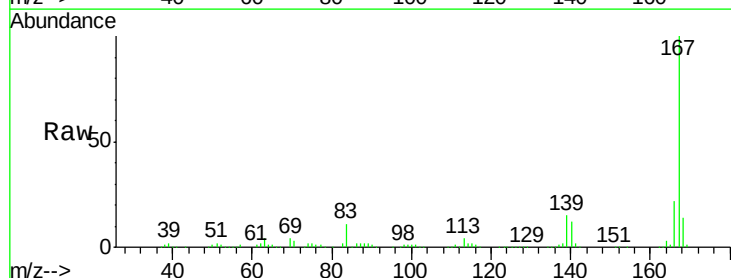
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

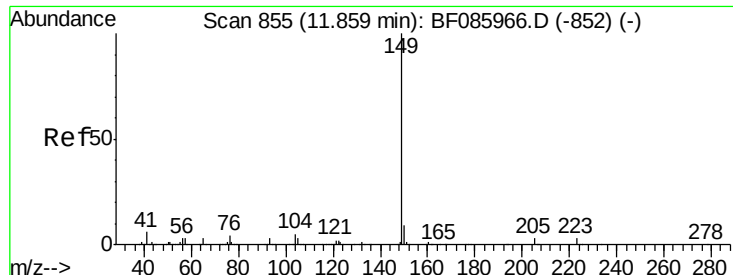
Tgt Ion:178 Resp: 635031
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.5 13.0 19.4



#72
 Carbazole
 Concen: 41.92 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:167 Resp: 571059
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 15.2 11.6 17.4

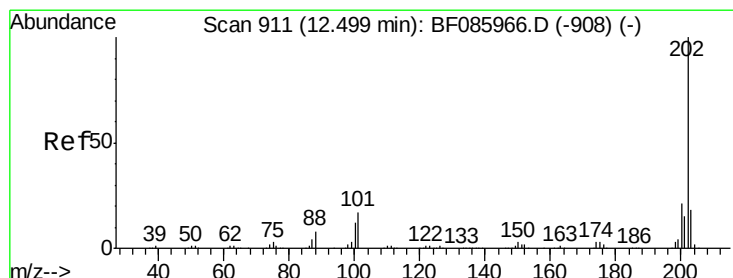
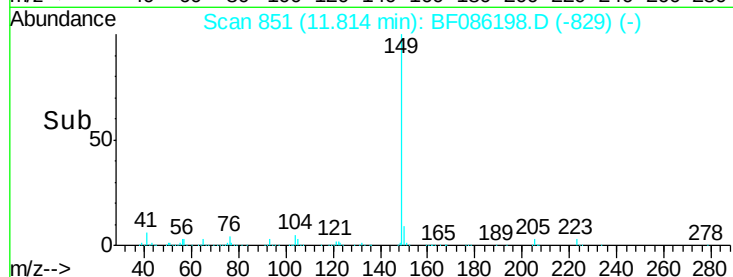
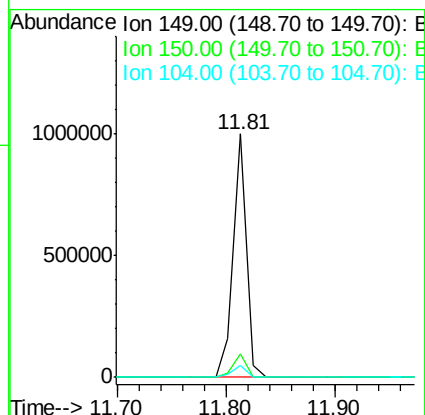
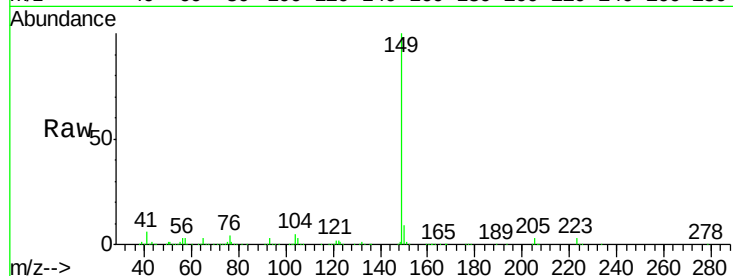




#73
Di-n-butylphthalate
Concen: 49.45 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

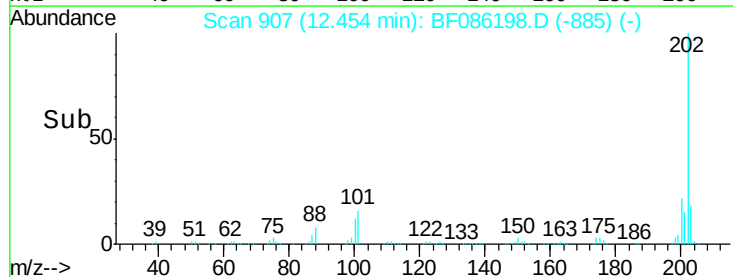
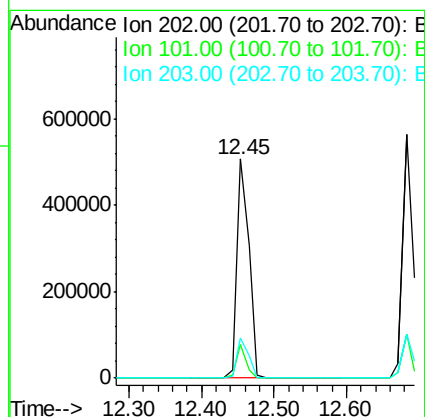
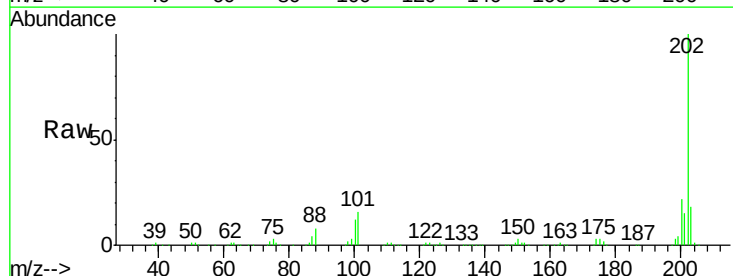
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

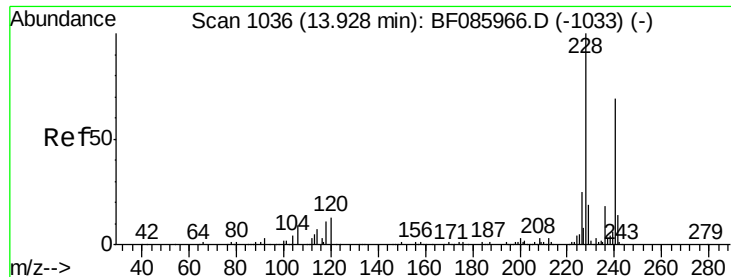
Tgt Ion:149 Resp: 834606
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 36.95 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:202 Resp: 581385
Ion Ratio Lower Upper
202 100
101 15.6 0.0 36.6
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

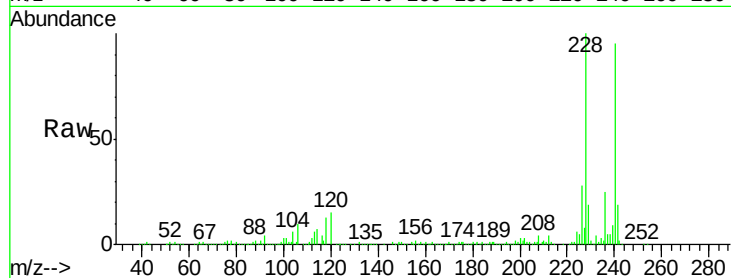
Tgt Ion:240 Resp: 212911

Ion Ratio Lower Upper

240 100

120 16.0 13.8 20.8

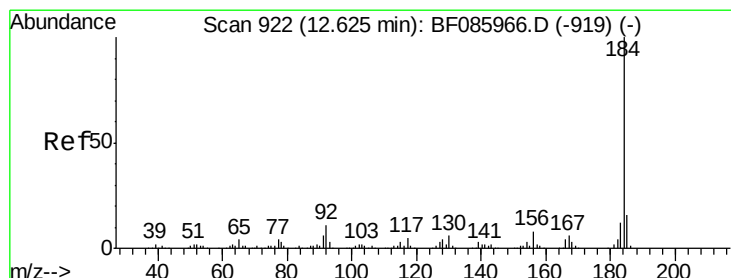
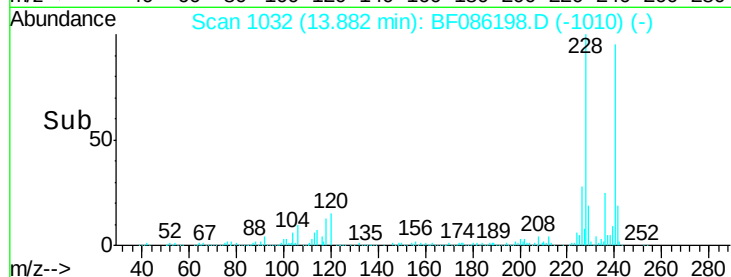
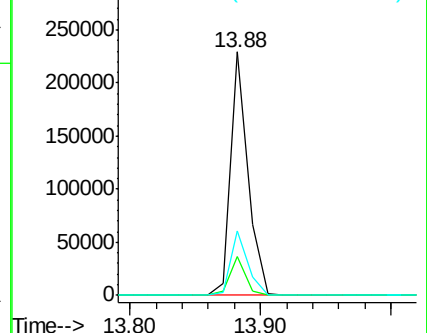
236 26.6 20.6 30.8



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: 57.57 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

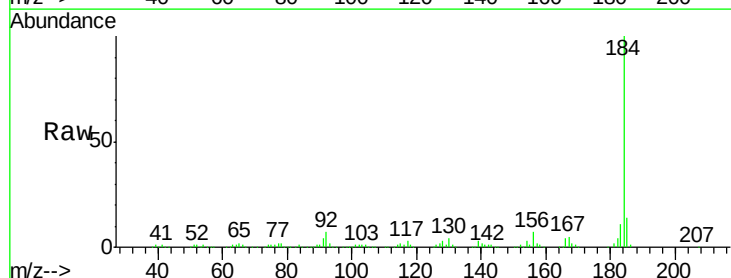
Tgt Ion:184 Resp: 432442

Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

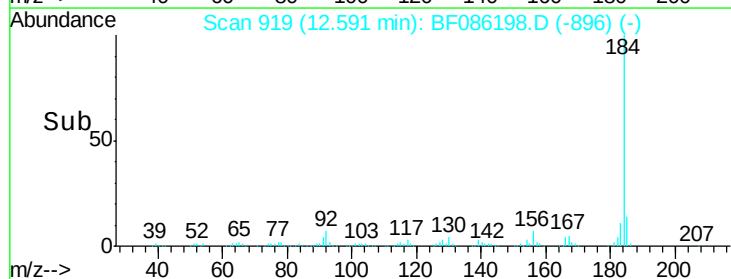
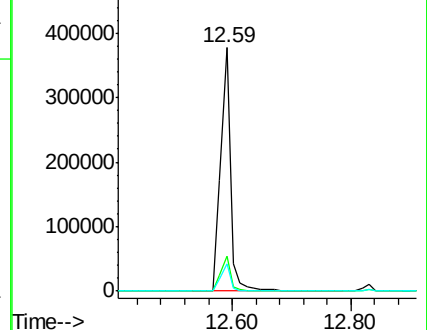
183 11.4 9.4 14.2

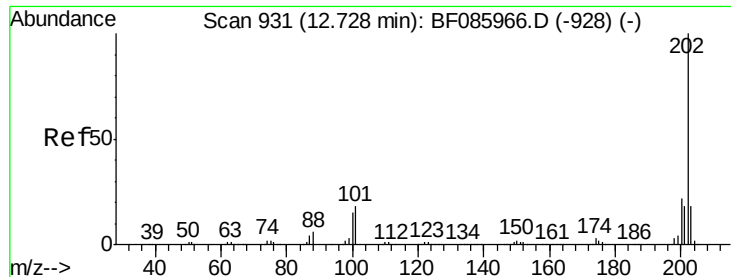


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

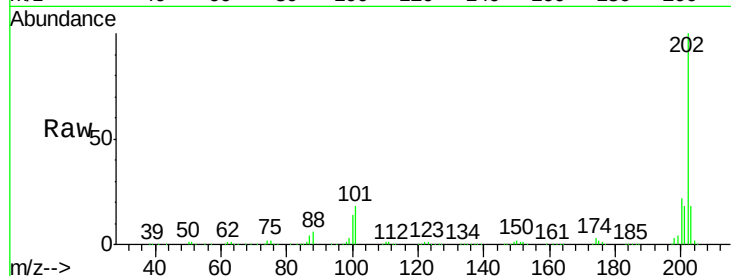




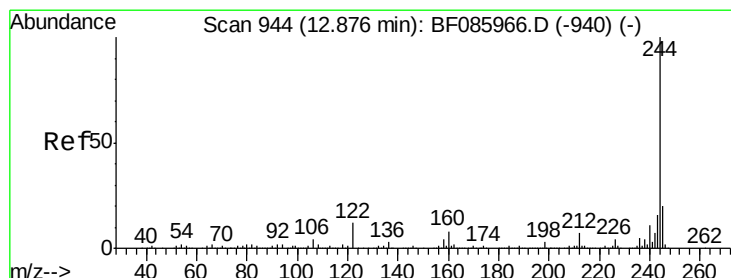
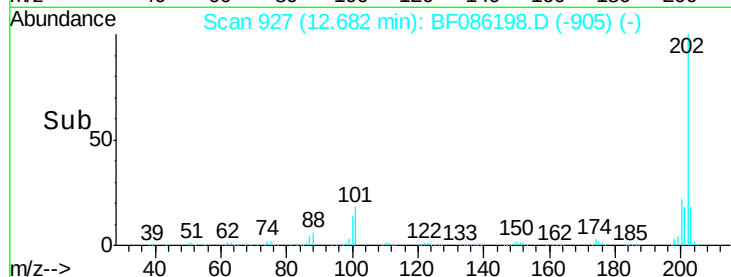
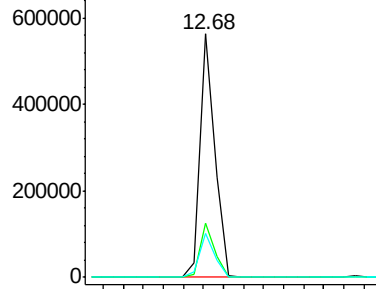
#77
Pyrene
 Concen: 38.25 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion: 202 Resp: 573934
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.6 26.4
 203 17.9 14.0 21.0

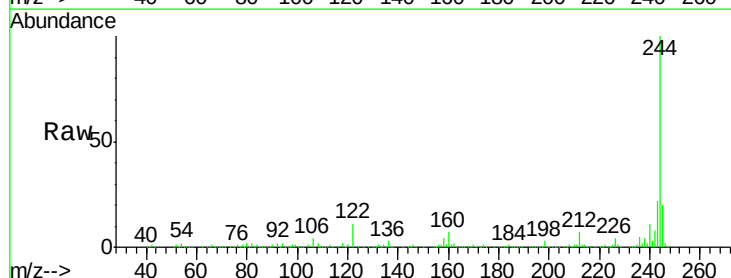


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

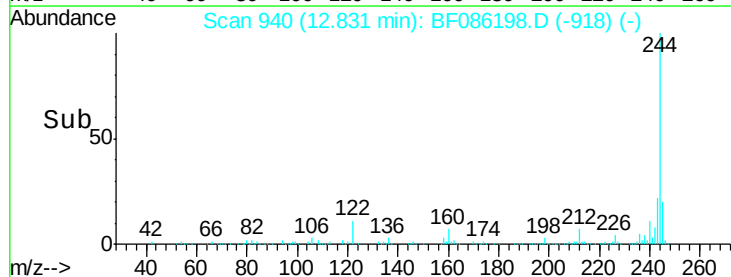
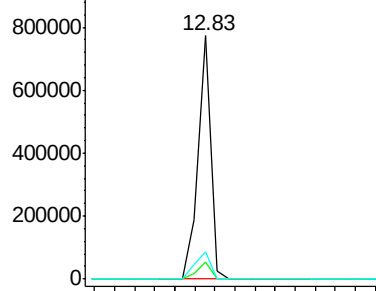


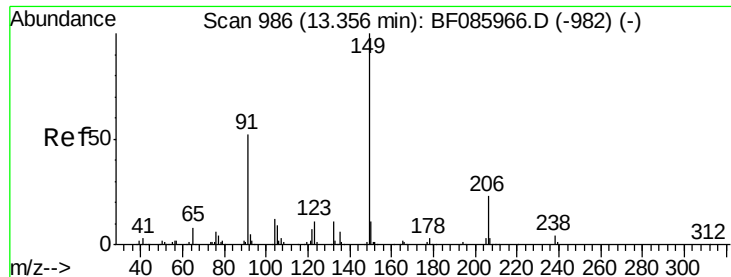
#78
Terphenyl-d14
 Concen: 75.42 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion: 244 Resp: 683082
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 11.1 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

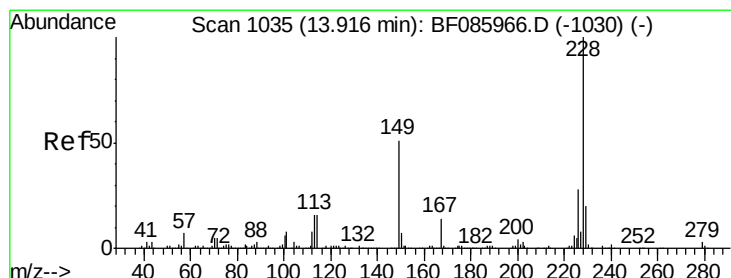
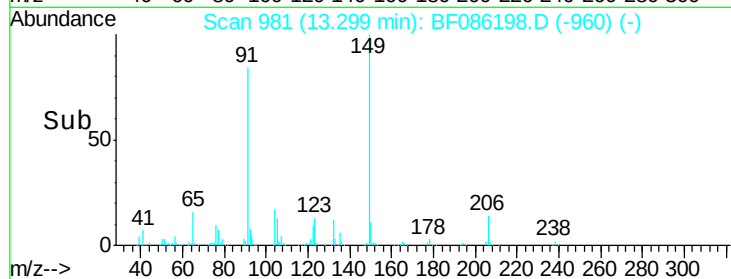
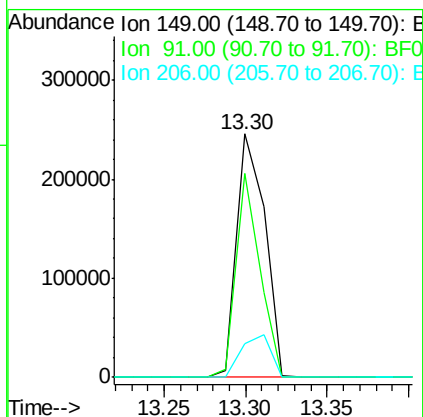
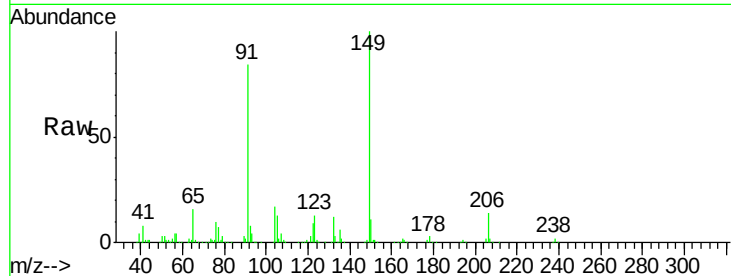




#79
Butylbenzylphthalate
Concen: 43.33 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

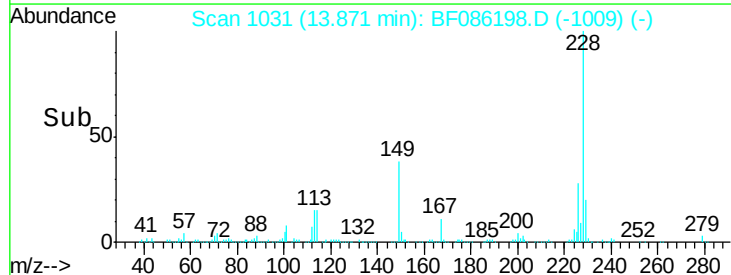
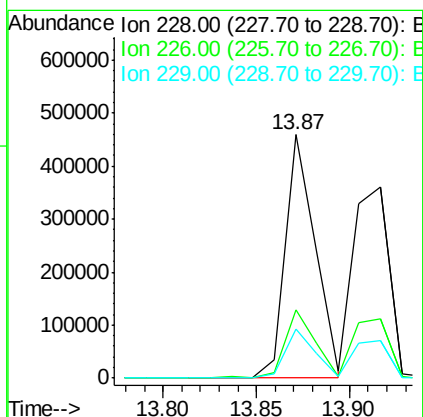
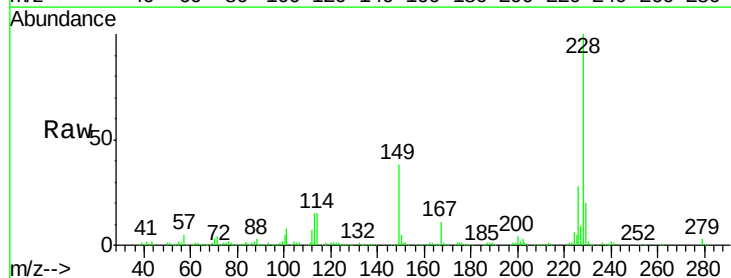
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-36(0.5-20.0)MSD

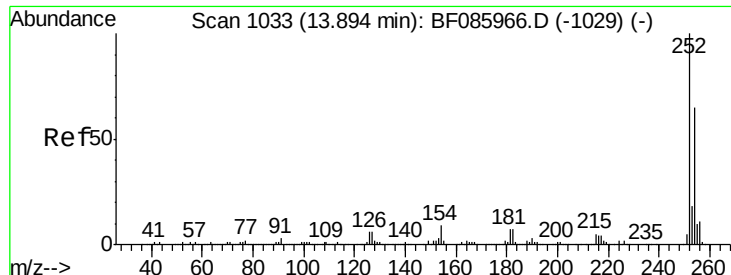
Tgt Ion:149 Resp: 292729
Ion Ratio Lower Upper
149 100
91 83.9 45.8 68.8#
206 13.9 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086198.D
Acq: 9 Apr 2016 5:18

Tgt Ion:228 Resp: 513031
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.0 16.2 24.4

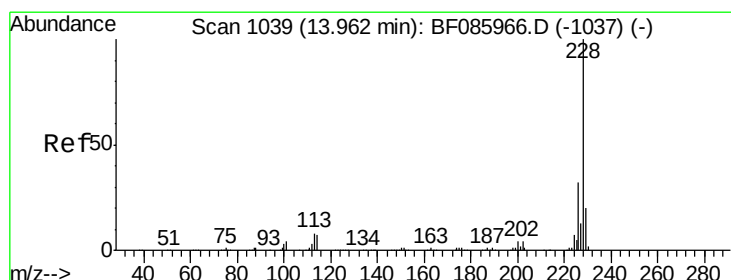
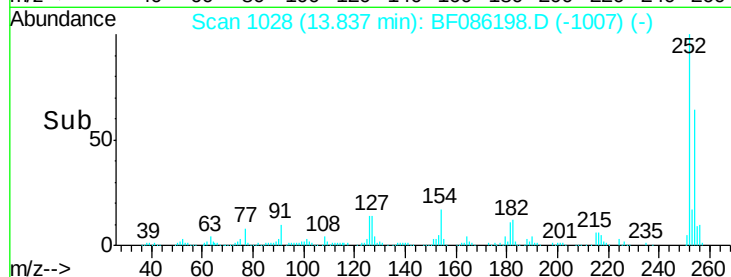
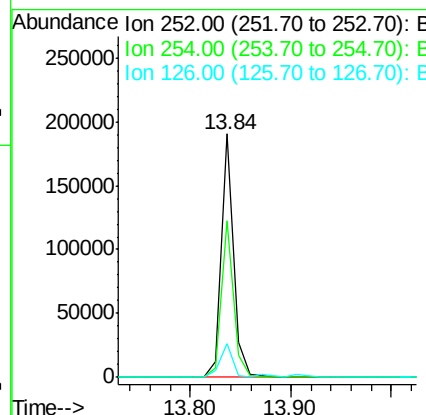
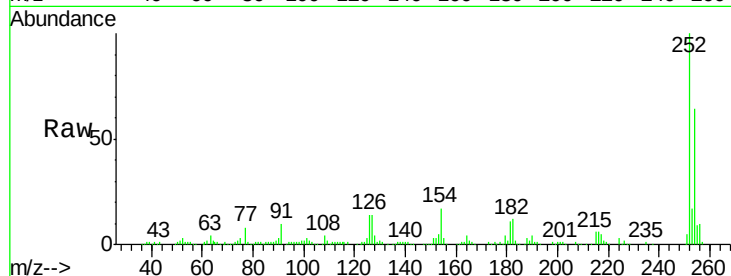




#81
 3,3'-Dichlorobenzidine
 Concen: 17.59 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

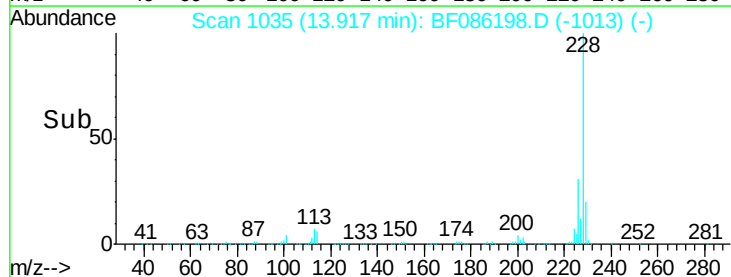
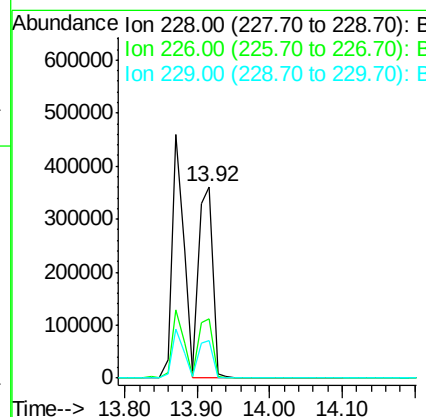
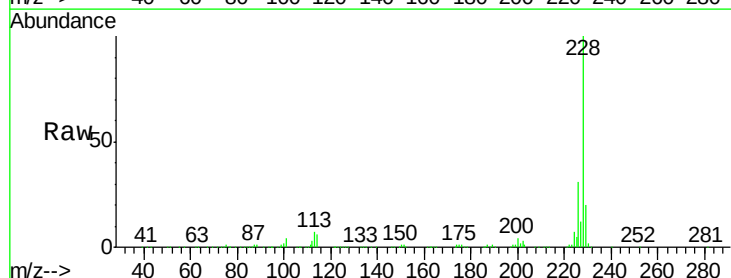
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

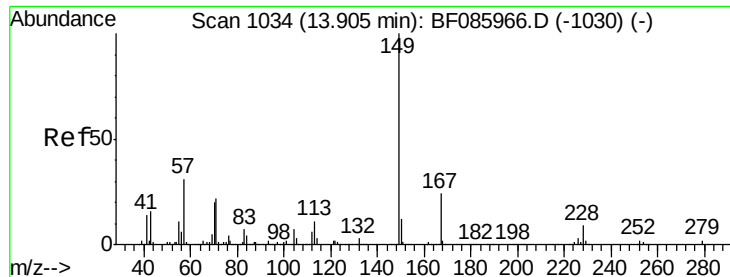
Tgt Ion:252 Resp: 161210
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.7 76.1
 126 13.8 11.8 17.6



#82
 Chrysene
 Concen: 40.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion:228 Resp: 487414
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.5 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.45 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

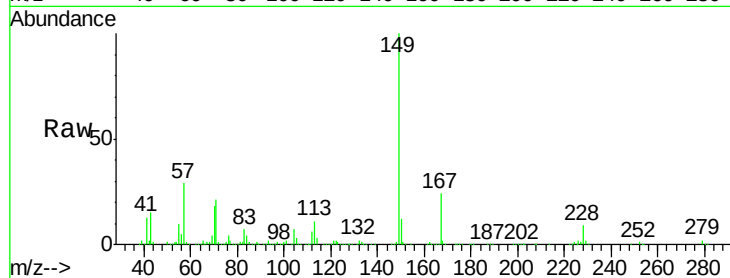
Tgt Ion:149 Resp: 407562

Ion Ratio Lower Upper

149 100

167 24.1 19.4 29.2

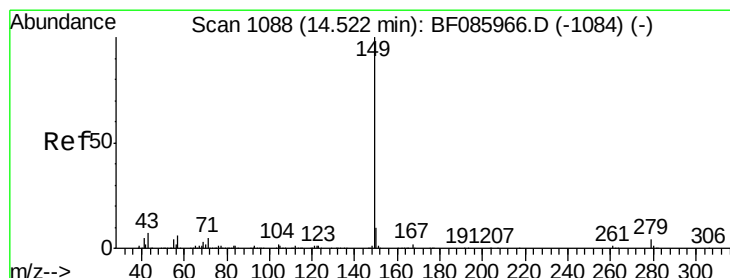
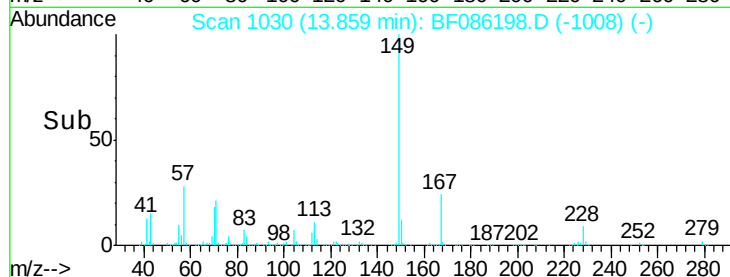
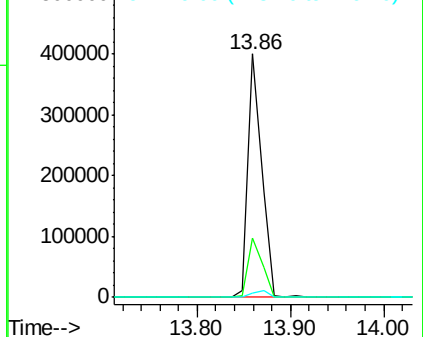
279 2.0 1.5 2.3



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: 51.70 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.05 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

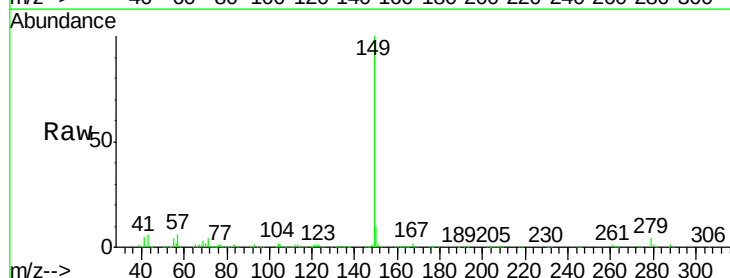
Tgt Ion:149 Resp: 740216

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

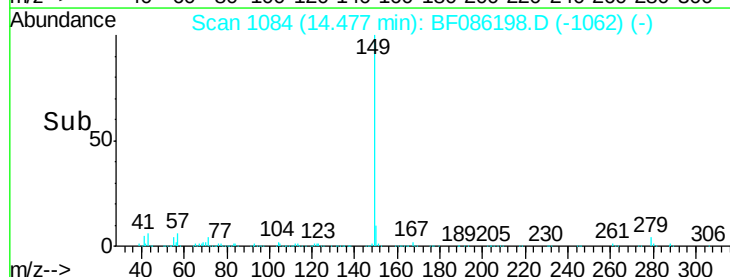
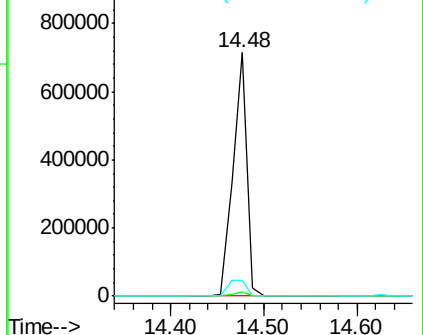
43 8.5 7.1 10.7

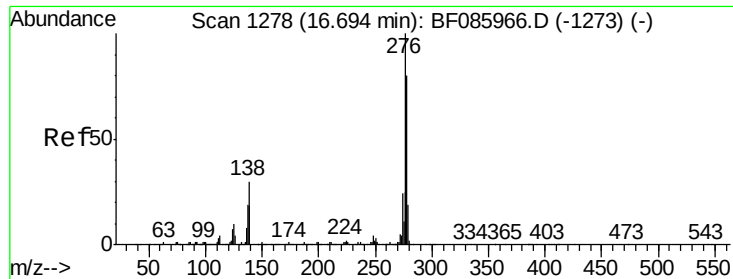


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

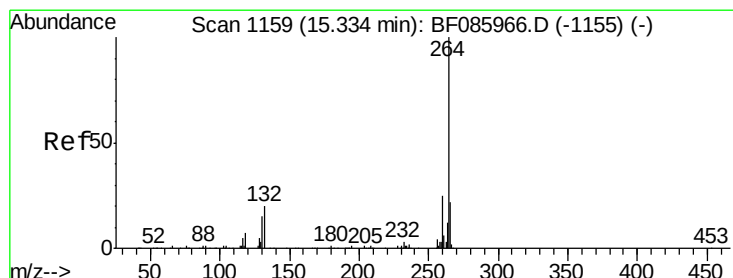
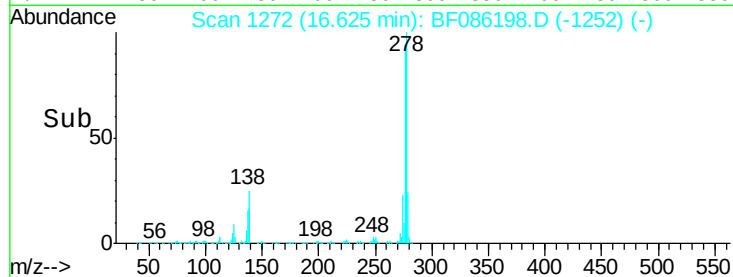
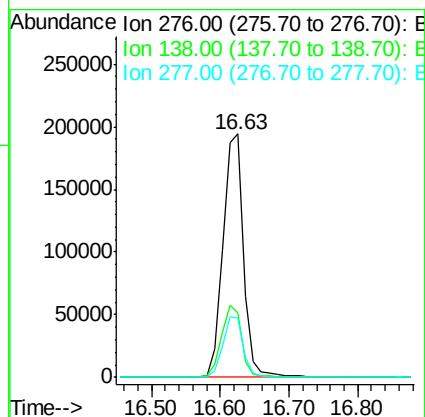
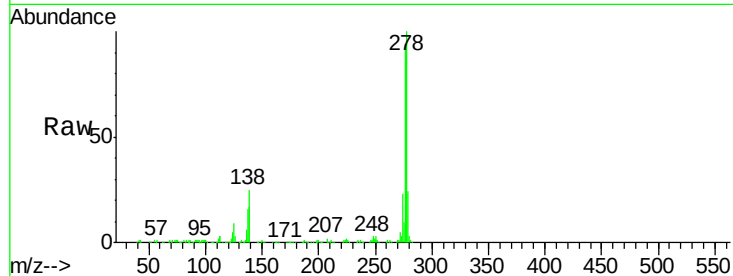




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.05 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.07 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

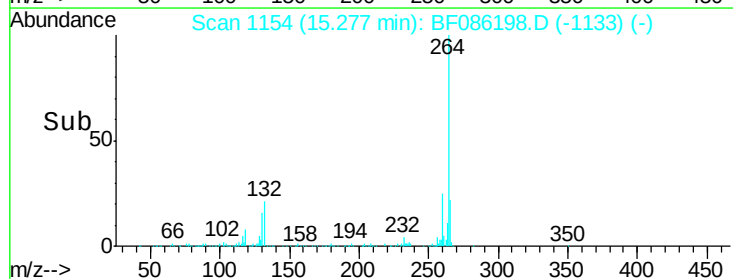
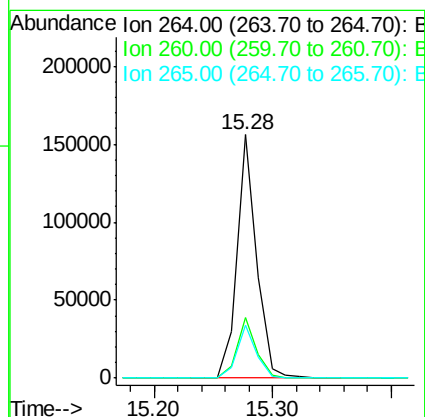
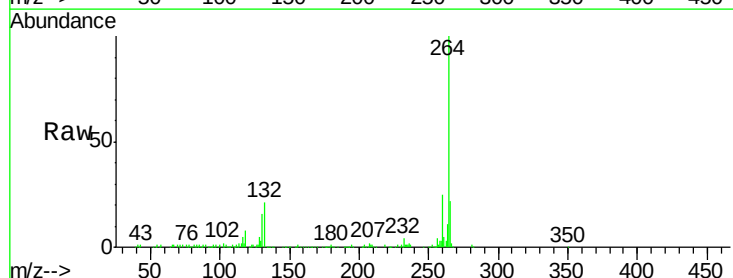
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

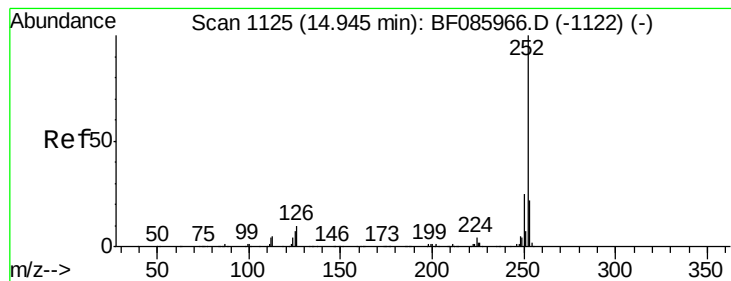
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	24.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 80.69 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.06 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

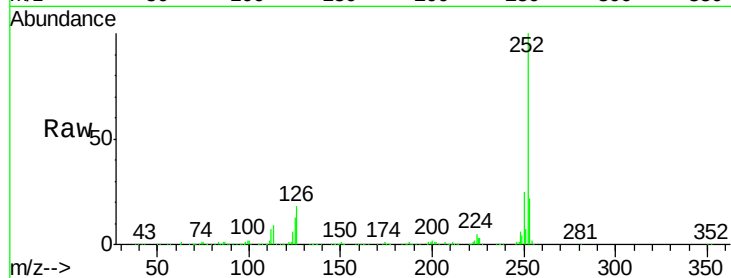
Tgt Ion:252 Resp: 907977

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

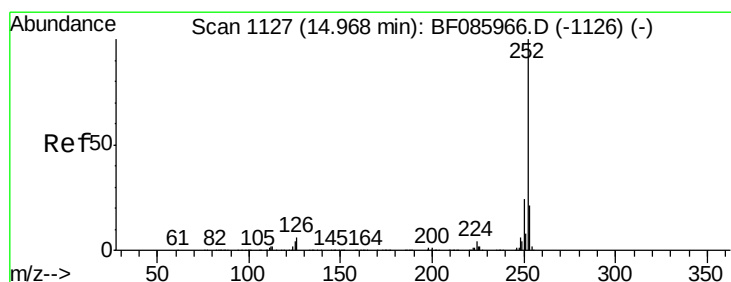
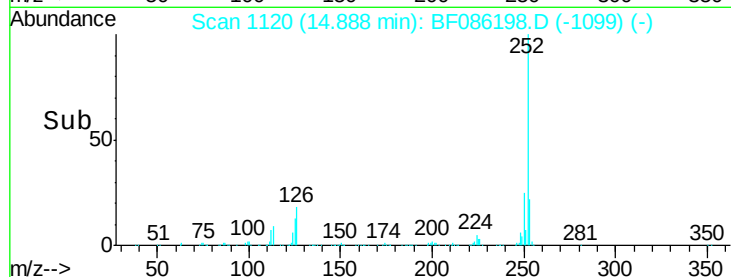
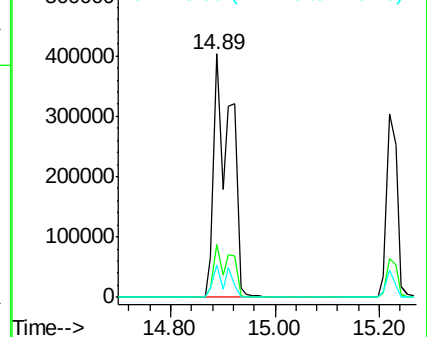
125 13.2 10.3 15.5



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



#88

Benzo(k)fluoranthene

Concen: 91.14 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

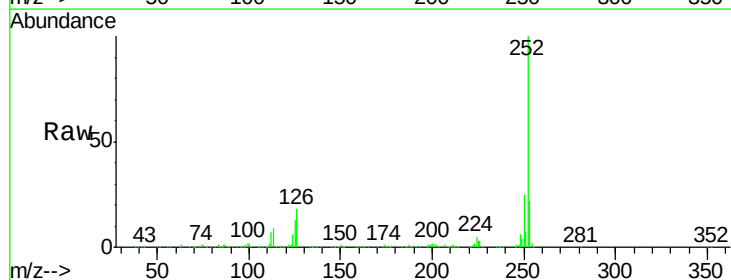
Tgt Ion:252 Resp: 908180

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

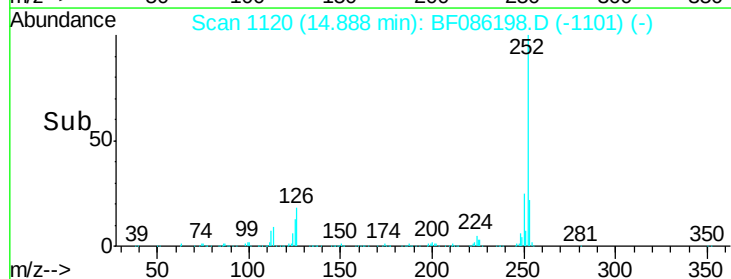
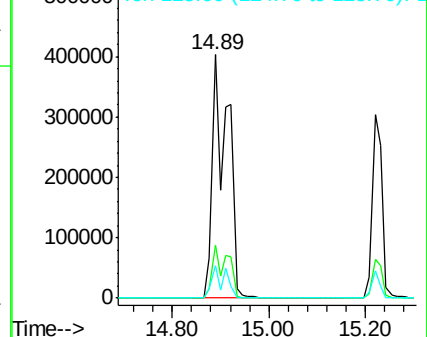
125 13.2 7.7 11.5#

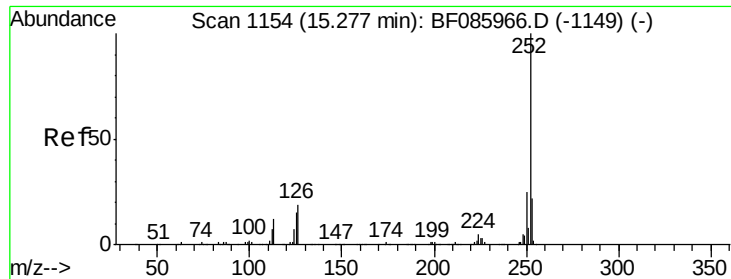


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.09 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-36(0.5-20.0)MSD

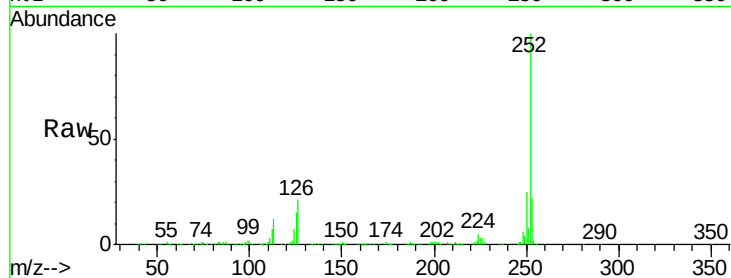
Tgt Ion:252 Resp: 429650

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

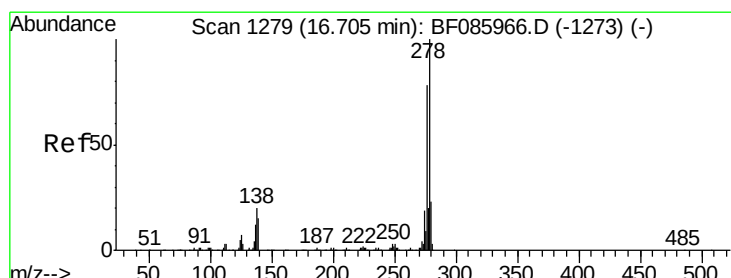
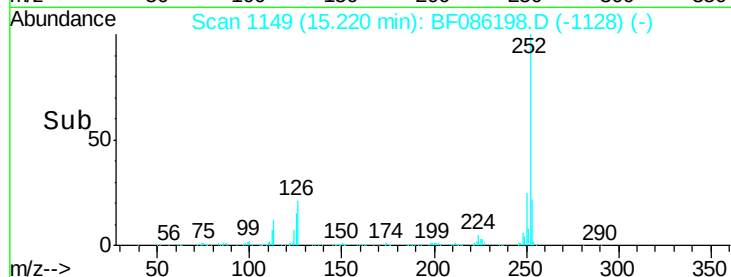
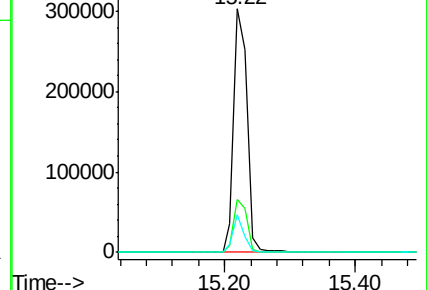
125 15.2 10.3 15.5



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: 44.57 ng

RT: 16.63 min Scan# 1272

Delta R.T. -0.08 min

Lab File: BF086198.D

Acq: 9 Apr 2016 5:18

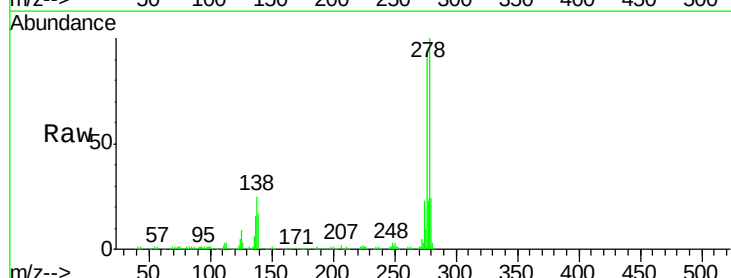
Tgt Ion:278 Resp: 357500

Ion Ratio Lower Upper

278 100

139 16.7 14.4 21.6

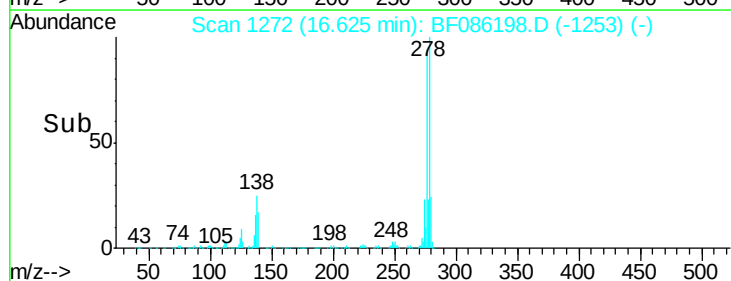
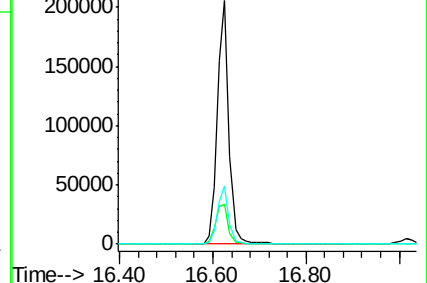
279 23.9 19.1 28.7

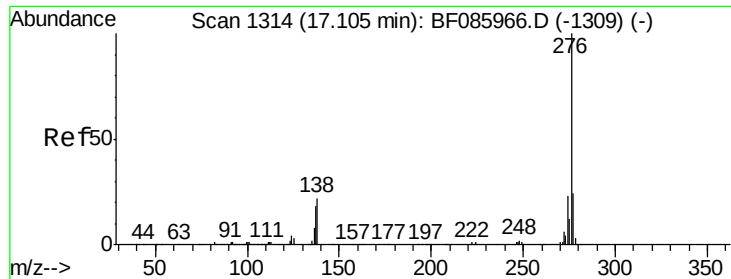


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.12 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.09 min
 Lab File: BF086198.D
 Acq: 9 Apr 2016 5:18

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-36(0.5-20.0)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	25.9	22.6	34.0

