

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086152.D
 Acq On : 8 Apr 2016 1:48
 Operator : UM/SJ
 Sample : H2282-12MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Quant Time: Apr 08 03:51:37 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	6.74	152	107027	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	441616	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	206924	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	368887	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	257719	20.00	ng	-0.03
86) Perylene-d12	15.29	264	196753	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.38	99	696	0.09	ng	-0.03
23) Nitrobenzene-d5	7.24	82	26841	3.58	ng	-0.10
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.09	172	1043	0.08	ng	-0.05
78) Terphenyl-d14	12.84	244	715	0.07	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	113972	38.39	ng	98
3) Pyridine	2.97	79	330301	49.70	ng	98
4) n-Nitrosodimethylamine	2.93	42	129666	44.37	ng	98
6) Aniline	6.40	93	334515	32.06	ng	# 38
8) 2-Chlorophenol	6.52	128	316770	42.42	ng	99
9) Benzaldehyde	6.28	77	111475	26.05	ng	99
10) Phenol	6.40	94	392837	43.30	ng	76
11) bis(2-Chloroethyl)ether	6.48	93	295601	41.15	ng	96
12) 1,3-Dichlorobenzene	6.91	146	302364	38.21	ng	99
13) 1,4-Dichlorobenzene	6.75	146	327643	40.18	ng	98
14) 1,2-Dichlorobenzene	6.91	146	303660	40.46	ng	97
15) Benzyl Alcohol	6.89	79	243727	47.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	362083	41.26	ng	89
17) 2-Methylphenol	7.01	107	250503	42.55	ng	96
18) Hexachloroethane	7.24	117	119377	39.81	ng	# 85
19) n-Nitroso-di-n-propylamine	7.16	70	209282	42.45	ng	97
20) 3+4-Methylphenols	7.16	107	324067	45.26	ng	# 85
22) Acetophenone	7.15	105	415438	40.02	ng	# 92
24) Nitrobenzene	7.32	77	308093	37.61	ng	99
25) Isophorone	7.57	82	595687	40.30	ng	# 93
26) 2-Nitrophenol	7.64	139	162772	41.53	ng	# 86
27) 2,4-Dimethylphenol	7.69	122	269396	38.27	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	349856	40.34	ng	99
29) 2,4-Dichlorophenol	7.89	162	254476	42.76	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	264546	39.60	ng	# 92
31) Naphthalene	8.04	128	846914	38.13	ng	99
32) Benzoic acid	7.80	122	41744	8.08	ng	97
33) 4-Chloroaniline	8.10	127	219518	24.46	ng	# 92
34) Hexachlorobutadiene	8.16	225	133855	37.27	ng	98
35) Caprolactam	8.51	113	27632	14.63	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	287381	42.95	ng	94
37) 2-Methylnaphthalene	8.74	142	601235	41.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	233471	37.54	ng	99
40) Hexachlorocyclopentadiene	8.89	237	134812	65.03	ng	99

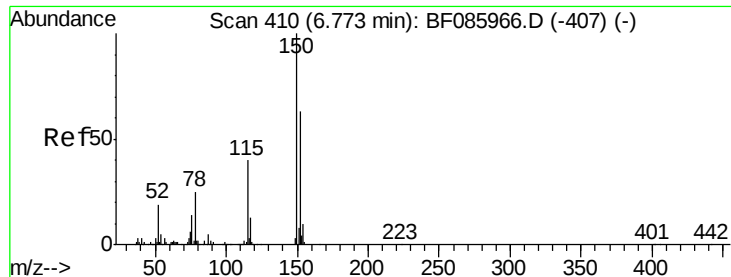
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	167660	41.98	ng	97
43) 2,4,5-Trichlorophenol	9.07	196	168953	41.67	ng	96
45) 1,1'-Biphenyl	9.20	154	638218	35.77	ng	99
46) 2-Chloronaphthalene	9.22	162	508573	39.32	ng	# 91
47) 2-Nitroaniline	9.33	65	172561	45.60	ng	88
48) Acenaphthylene	9.64	152	842234	40.65	ng	98
49) Dimethylphthalate	9.50	163	750271	48.92	ng	99
50) 2,6-Dinitrotoluene	9.57	165	132643	40.88	ng	92
51) Acenaphthene	9.81	154	501708	40.72	ng	99
52) 3-Nitroaniline	9.74	138	126076	32.24	ng	92
53) 2,4-Dinitrophenol	9.86	184	54275	35.40	ng	91
54) Dibenzofuran	9.98	168	711507	43.72	ng	98
55) 4-Nitrophenol	9.93	139	180267	78.19	ng	88
56) 2,4-Dinitrotoluene	9.98	165	174320	42.51	ng	# 82
57) Fluorene	10.33	166	574474	41.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	133237	44.13	ng	94
59) Diethylphthalate	10.20	149	574353	37.10	ng	99
60) 4-Chlorophenyl-phenylether	10.32	204	265039	40.93	ng	94
61) 4-Nitroaniline	10.36	138	160487	41.67	ng	99
62) Azobenzene	10.48	77	677691	45.71	ng	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	73681	32.96	ng	# 58
65) n-Nitrosodiphenylamine	10.44	169	501917	43.51	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	161896	42.99	ng	# 88
67) Hexachlorobenzene	10.88	284	170932	43.89	ng	# 91
68) Atrazine	10.97	200	141367	37.92	ng	98
69) Pentachlorophenol	11.07	266	137597	75.39	ng	99
70) Phenanthrene	11.29	178	803129	39.91	ng	98
71) Anthracene	11.33	178	811355	38.49	ng	99
72) Carbazole	11.49	167	698374	38.54	ng	100
73) Di-n-butylphthalate	11.82	149	986258	43.92	ng	99
74) Fluoranthene	12.46	202	733686	35.05	ng	98
76) Benzidine	12.59	184	362143	39.83	ng	99
77) Pyrene	12.69	202	757604	41.72	ng	99
79) Butylbenzylphthalate	13.31	149	346919	42.42	ng	# 71
80) Benzo(a)anthracene	13.88	228	563500	37.09	ng	100
81) 3,3'-Dichlorobenzidine	13.85	252	136347	12.29	ng	# 97
82) Chrysene	13.92	228	483578	33.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	467633	43.09	ng	99
84) Di-n-octyl phthalate	14.49	149	720246	41.56	ng	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	525872	44.29	ng	99
87) Benzo(b)fluoranthene	14.90	252	926874	74.89	ng	99
88) Benzo(k)fluoranthene	14.90	252	926874	84.57	ng	# 98
89) Benzo(a)pyrene	15.23	252	457220	41.69	ng	97
90) Dibenzo(a,h)anthracene	16.64	278	439940	49.86	ng	97
91) Benzo(g,h,i)perylene	17.04	276	446281	52.27	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

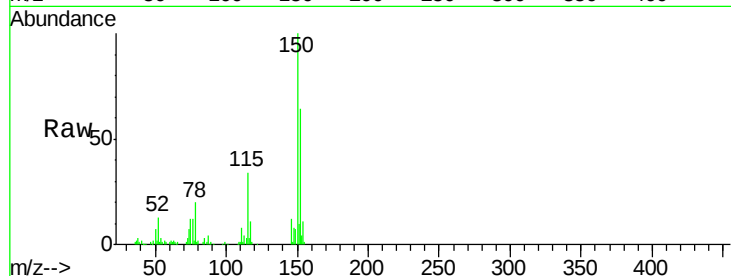
Tgt Ion:152 Resp: 107027

Ion Ratio Lower Upper

152 100

150 155.6 124.2 186.2

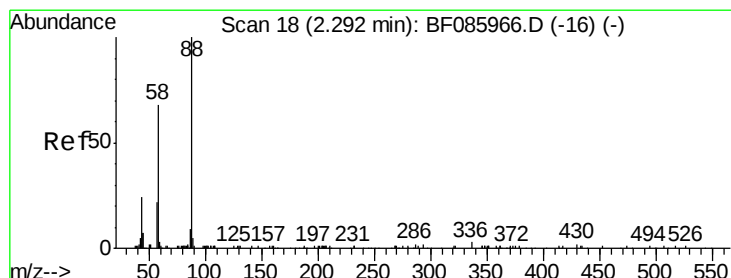
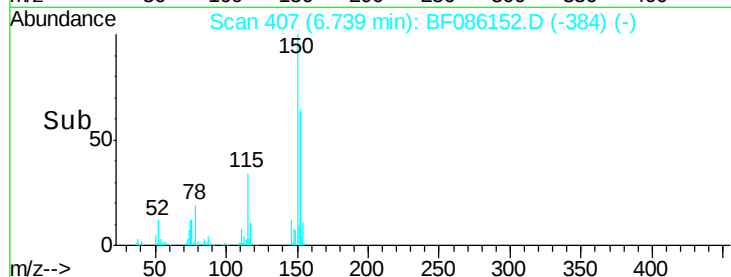
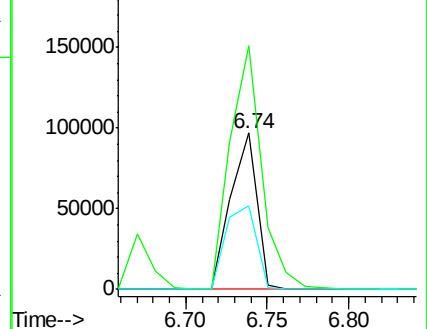
115 53.6 47.0 70.6



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: 38.39 ng

RT: 2.28 min Scan# 17

Delta R.T. -0.01 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

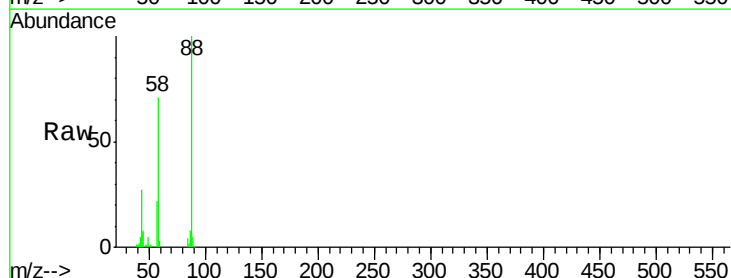
Tgt Ion: 88 Resp: 113972

Ion Ratio Lower Upper

88 100

58 68.6 54.2 81.2

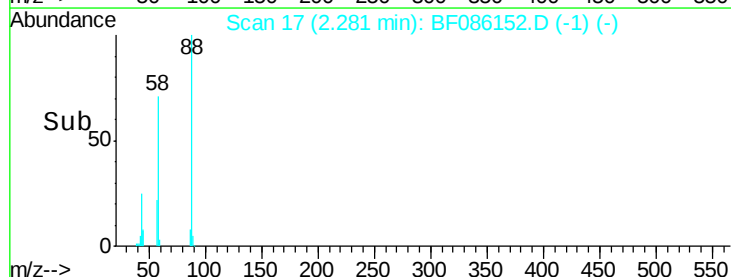
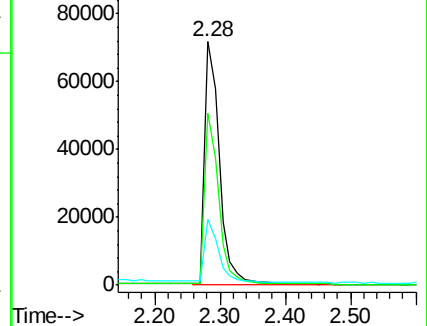
43 26.6 19.3 28.9

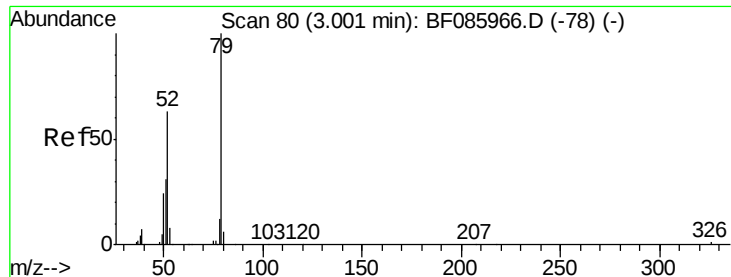


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 49.70 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

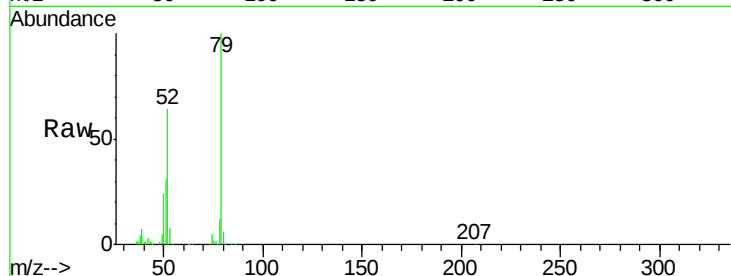
Tgt Ion: 79 Resp: 330301

Ion Ratio Lower Upper

79 100

52 63.8 49.8 74.6

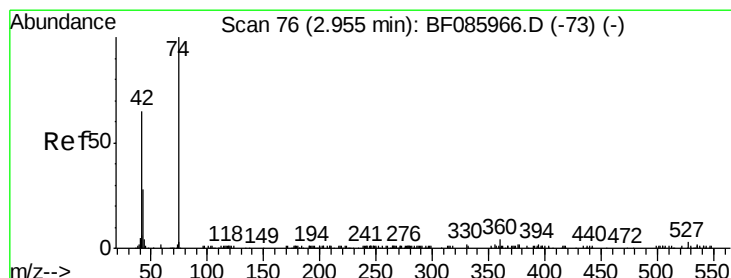
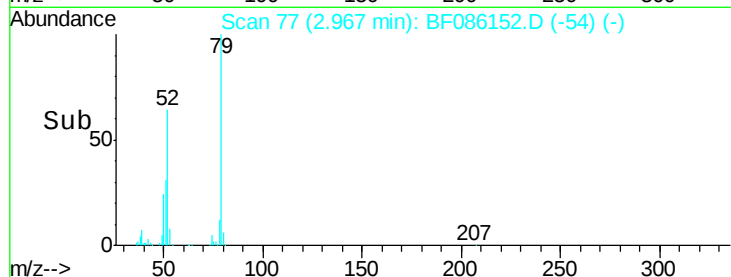
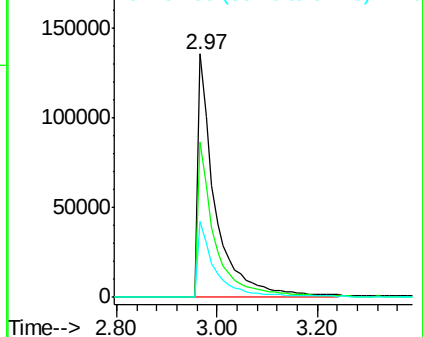
51 31.2 24.7 37.1



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: 44.37 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

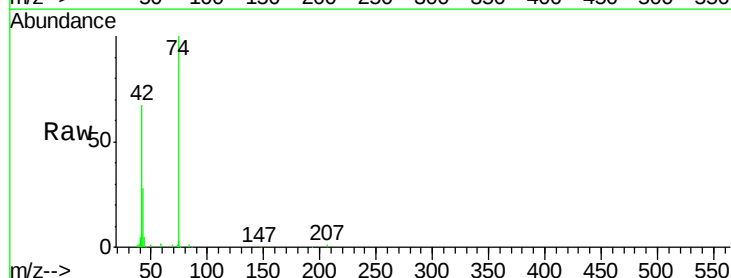
Tgt Ion: 42 Resp: 129666

Ion Ratio Lower Upper

42 100

74 148.8 121.4 182.2

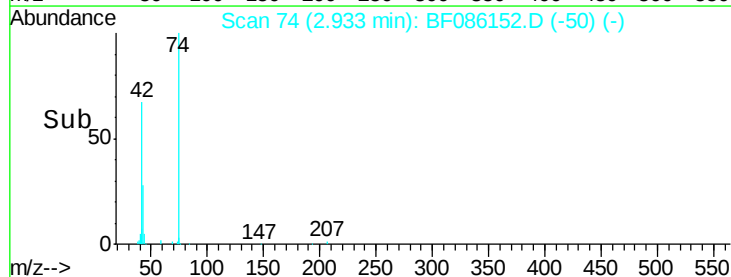
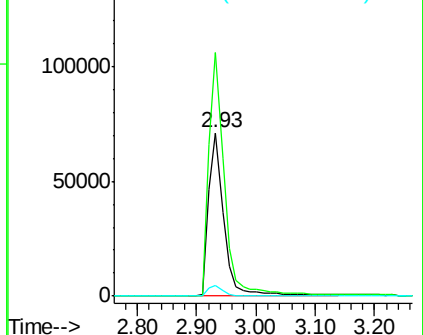
44 6.8 5.6 8.4

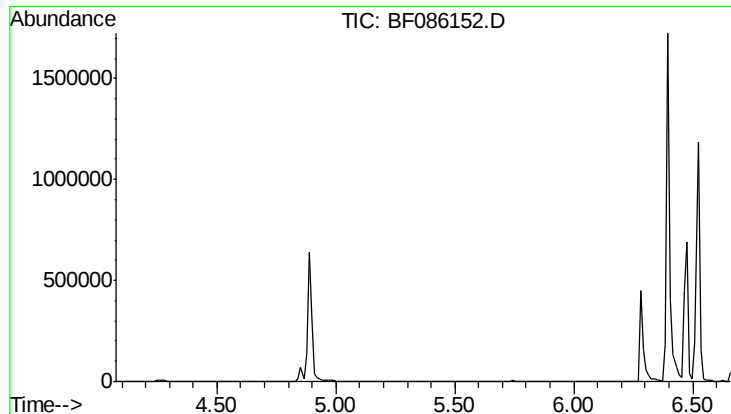


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

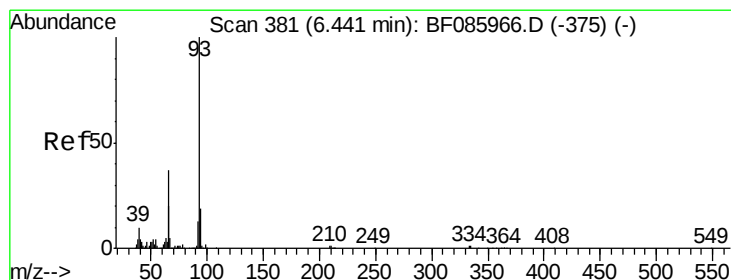
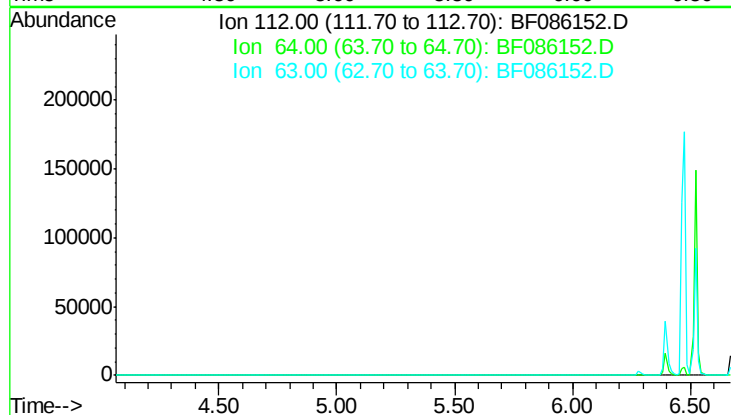




#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.37 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

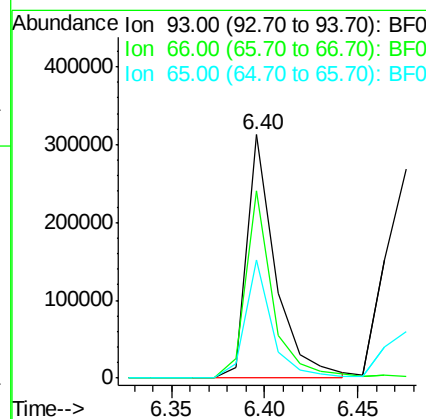
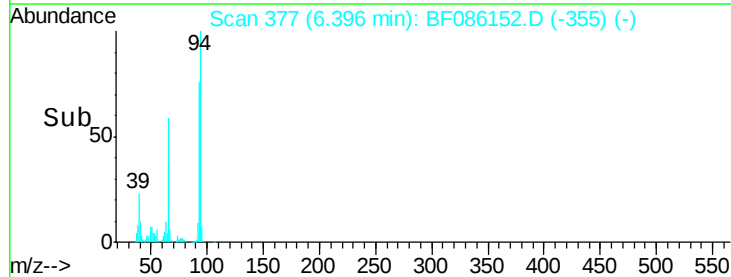
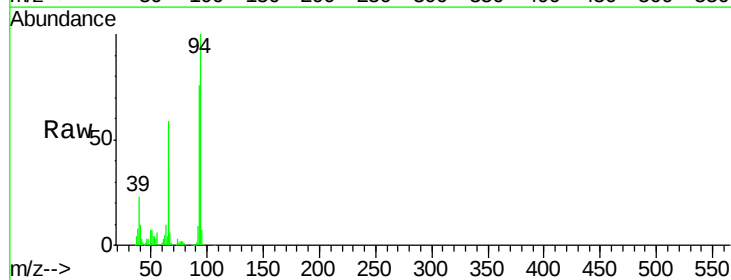
Instrument :
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 AMBOY-SB-08(0.5-20.0)MS

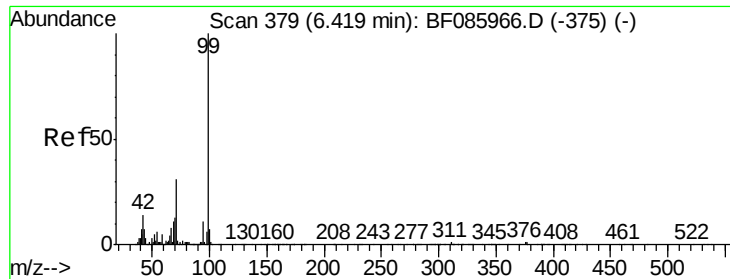
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 49.9
 63 25.2



#6
 Aniline
 Concen: 32.06 ng
 RT: 6.40 min Scan# 377
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion: 93 Resp: 334515
 Ion Ratio Lower Upper
 93 100
 66 77.1 31.4 47.2#
 65 48.3 15.7 23.5#





#7

Phenol-d6

Concen: 0.09 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

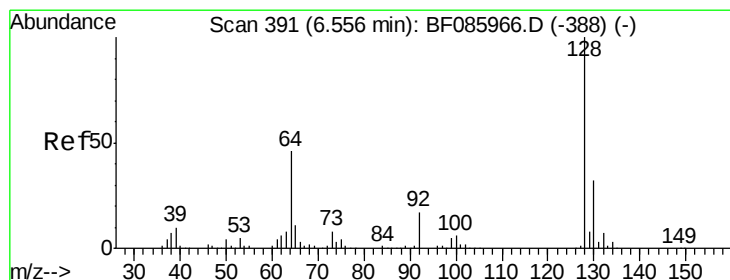
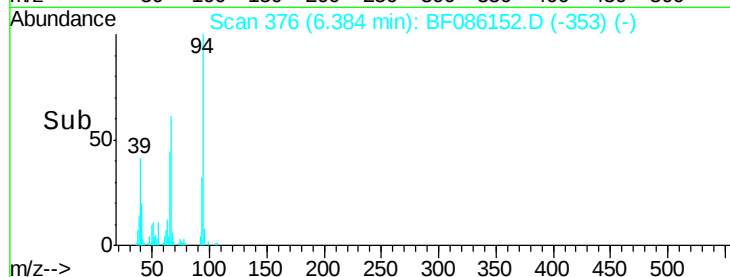
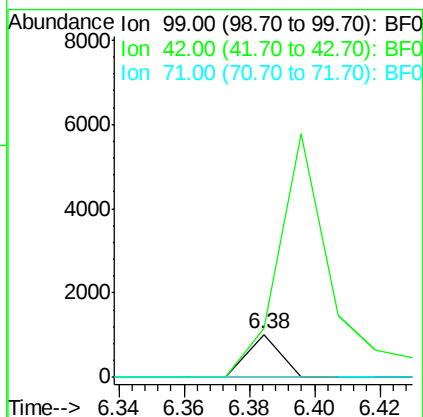
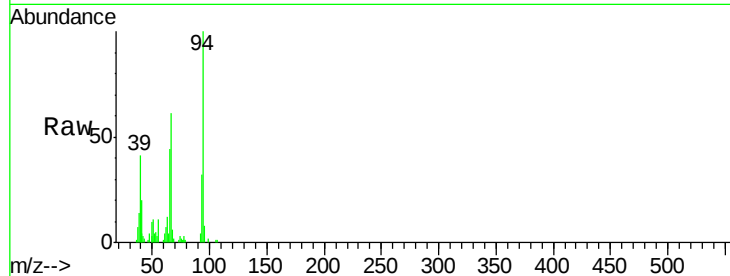
Tgt Ion: 99 Resp: 696

Ion Ratio Lower Upper

99 100

42 114.8 11.1 16.7#

71 0.0 24.9 37.3#



#8

2-Chlorophenol

Concen: 42.42 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

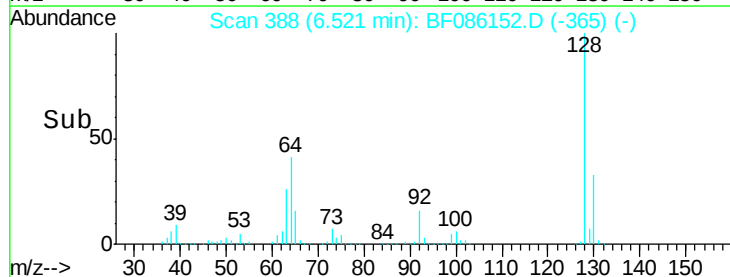
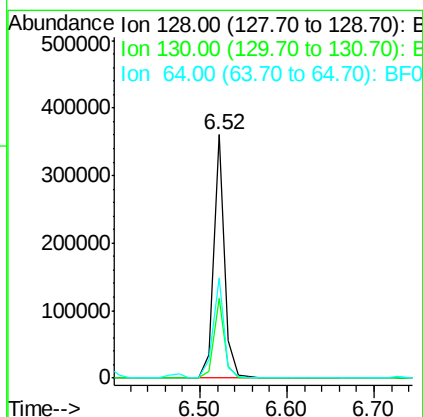
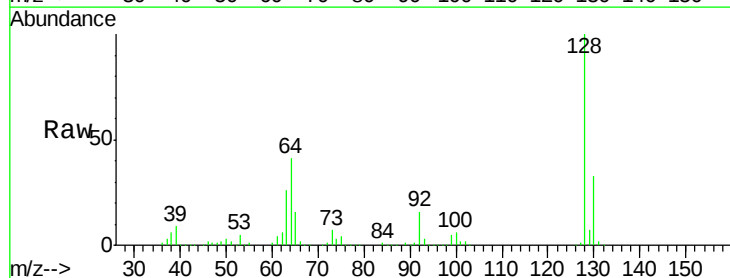
Tgt Ion: 128 Resp: 316770

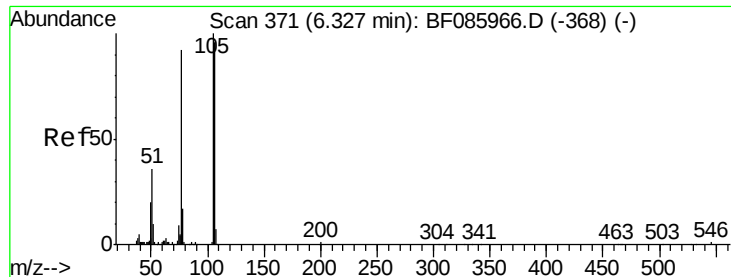
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 41.4 20.2 60.2





#9

Benzaldehyde

Concen: 26.05 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

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AMBOY-SB-08(0.5-20.0)MS

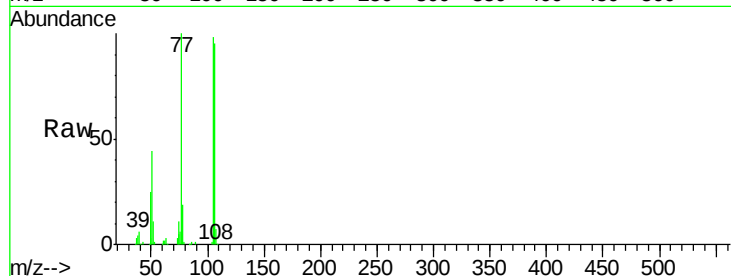
Tgt Ion: 77 Resp: 111475

Ion Ratio Lower Upper

77 100

105 97.6 80.1 120.1

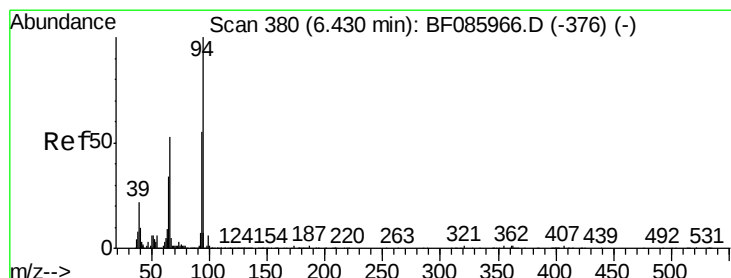
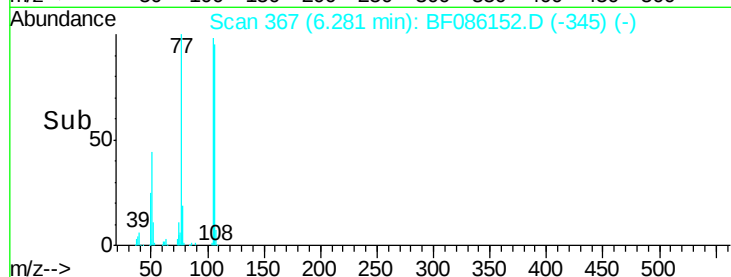
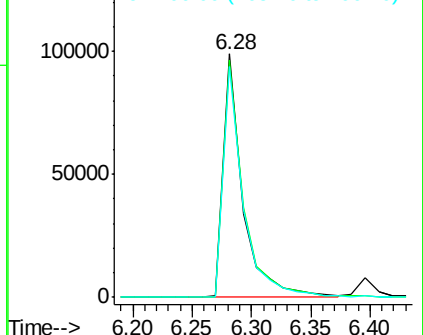
106 94.8 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.30 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

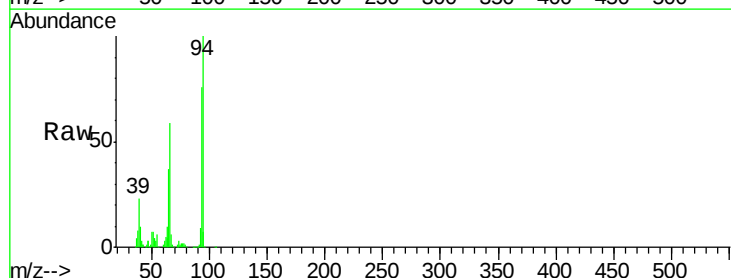
Tgt Ion: 94 Resp: 392837

Ion Ratio Lower Upper

94 100

65 36.7 8.6 48.6

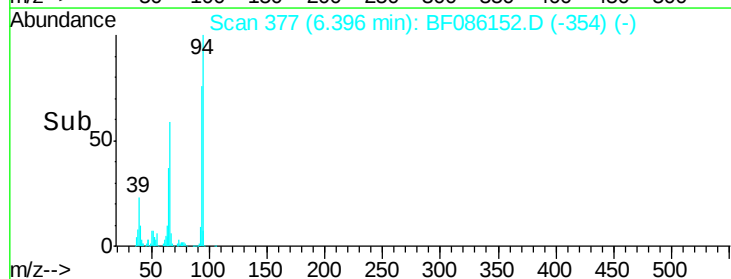
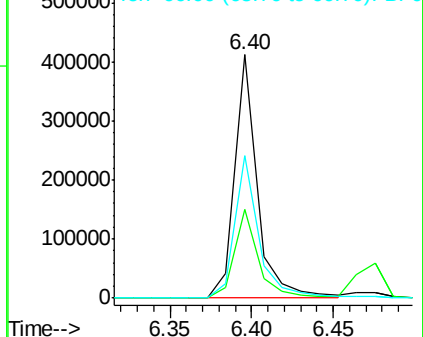
66 58.6 20.0 60.0

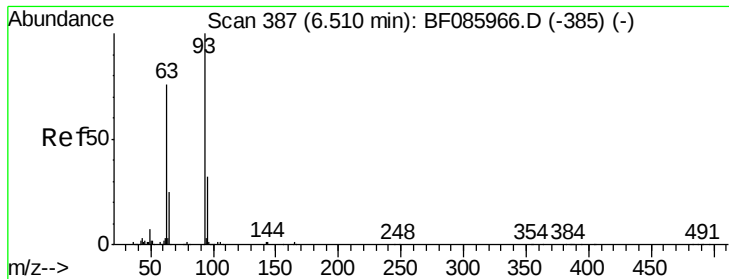


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

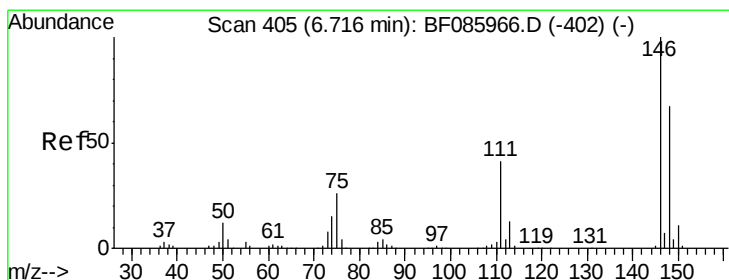
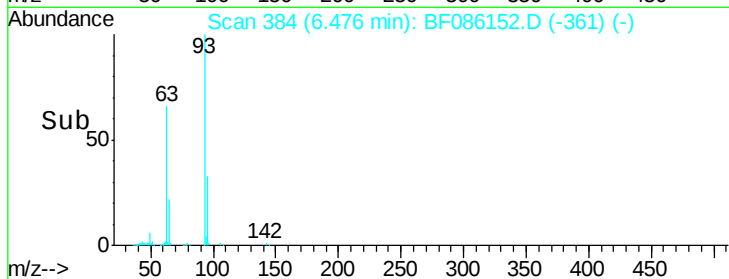
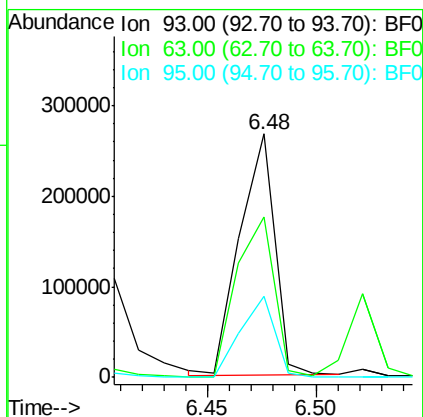
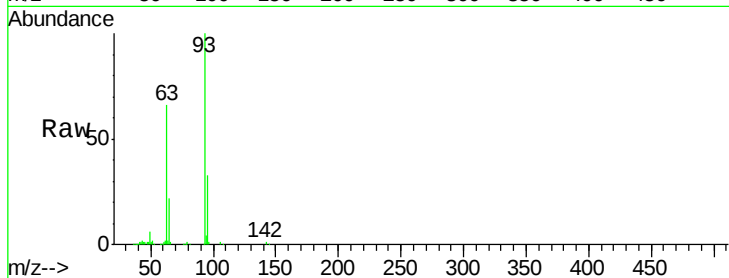




#11
bis(2-Chloroethyl)ether
Concen: 41.15 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

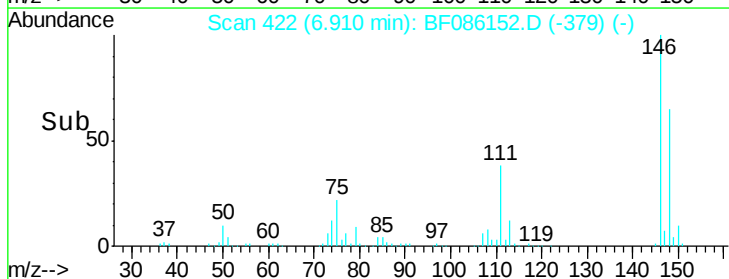
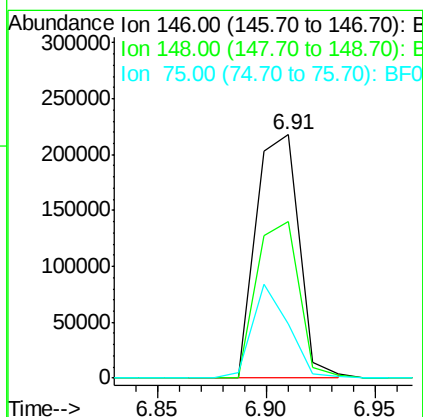
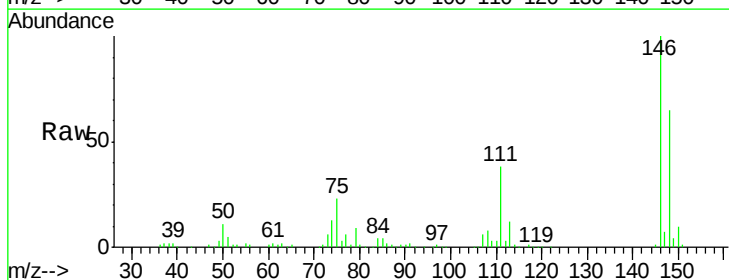
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

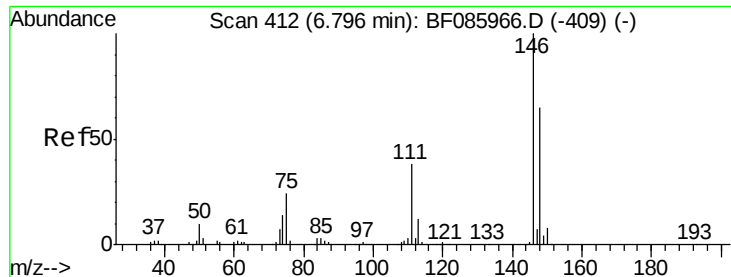
Tgt Ion: 93 Resp: 295601
Ion Ratio Lower Upper
93 100
63 65.8 50.9 90.9
95 33.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 38.21 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.19 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion: 146 Resp: 302364
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 22.5 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 40.18 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

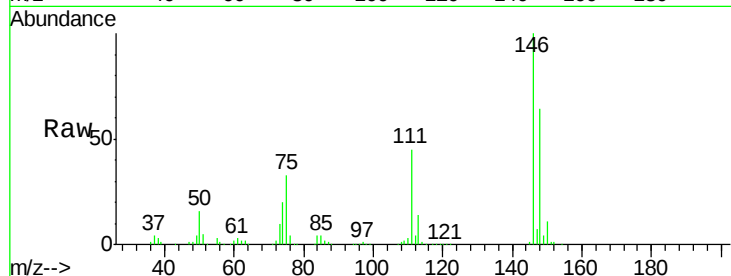
Tgt Ion:146 Resp: 327643

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

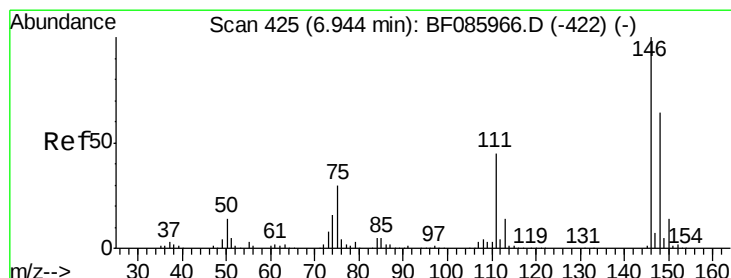
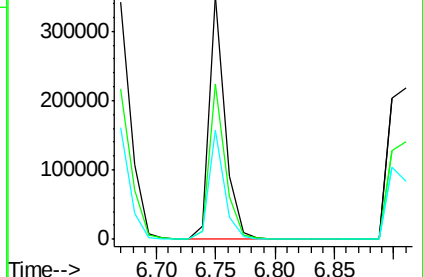
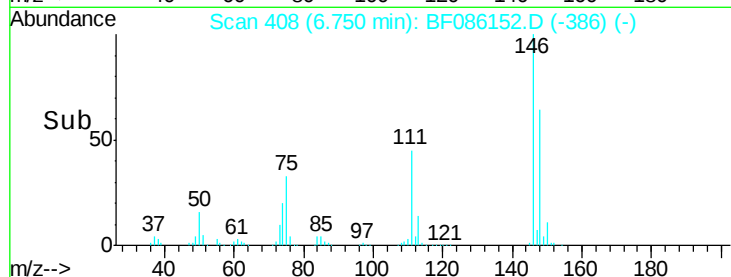
111 44.7 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.46 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

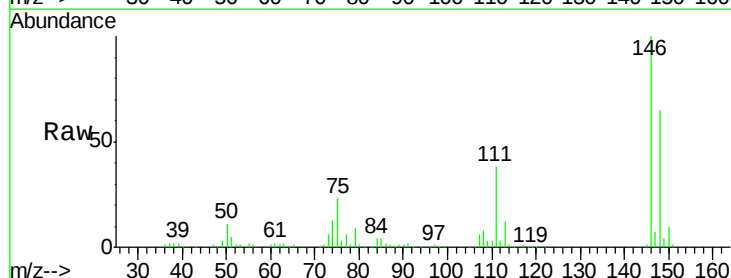
Tgt Ion:146 Resp: 303660

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

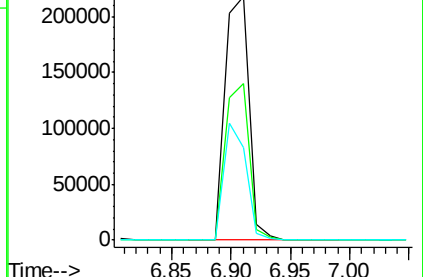
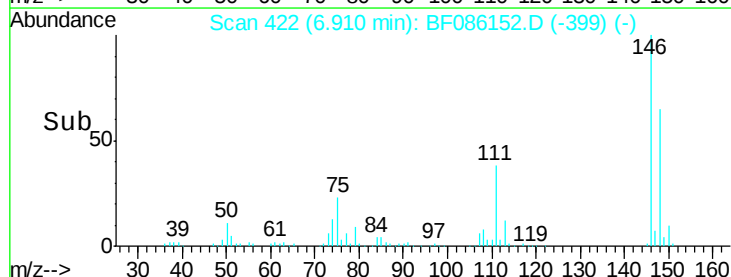
111 38.1 34.6 52.0

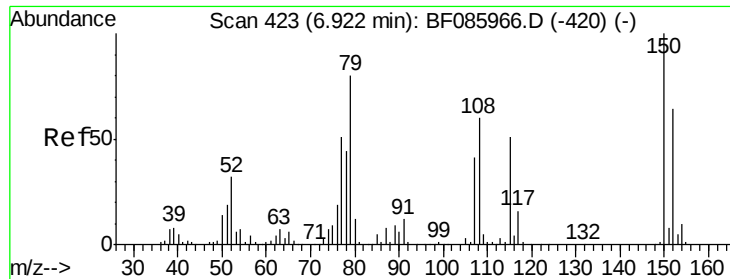


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

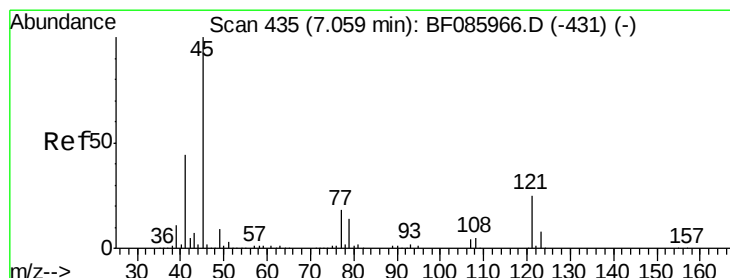
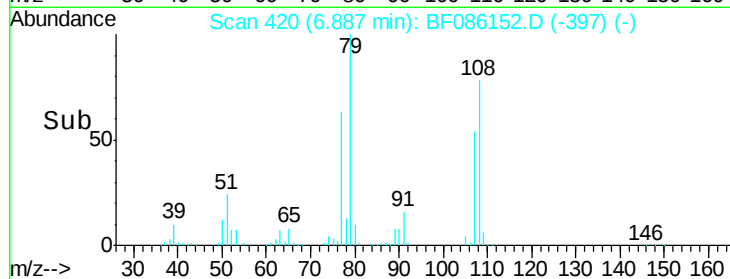
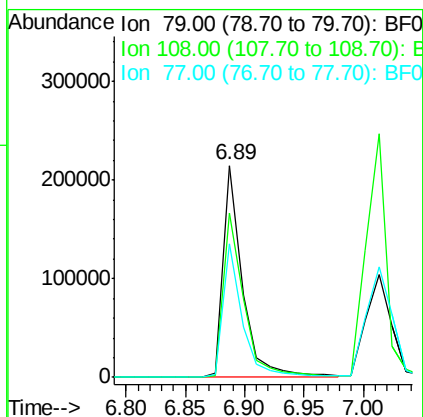
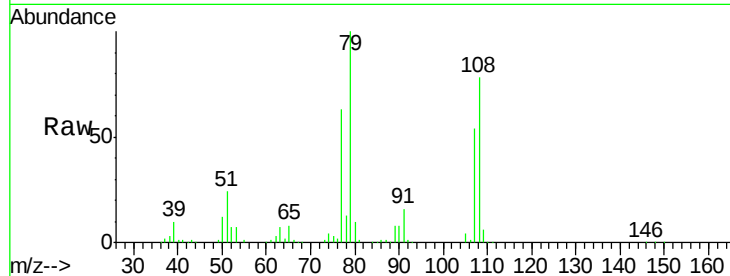




#15
Benzyl Alcohol
Concen: 47.37 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

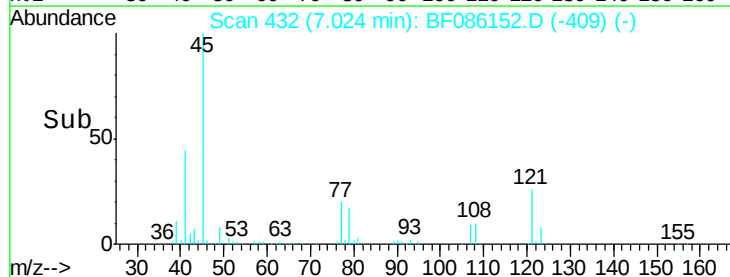
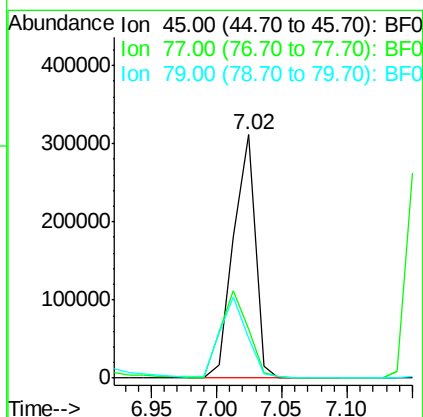
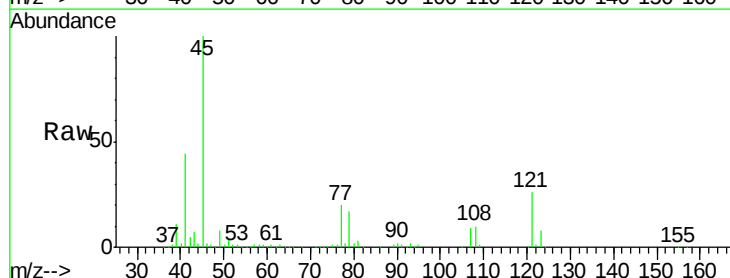
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

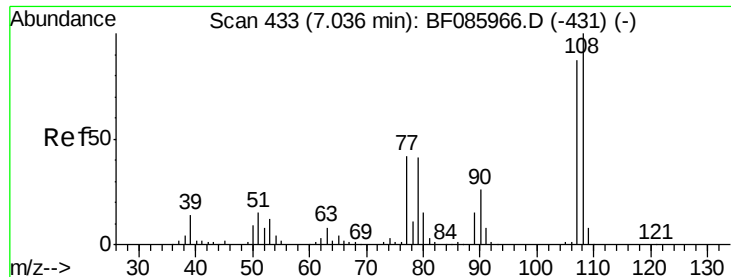
Tgt Ion: 79 Resp: 243727
Ion Ratio Lower Upper
79 100
108 77.6 61.8 92.6
77 63.0 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.26 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion: 45 Resp: 362083
Ion Ratio Lower Upper
45 100
77 20.4 0.0 35.7
79 16.6 0.0 32.2

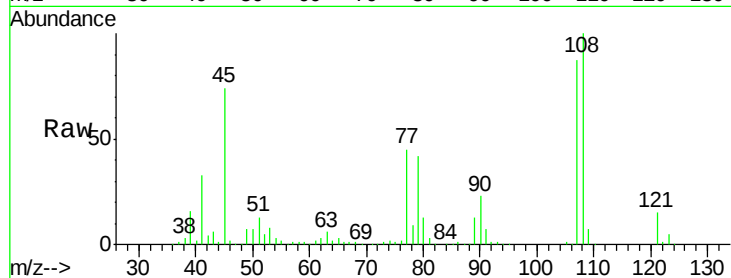




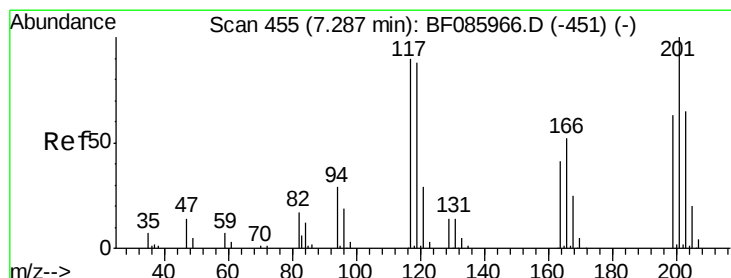
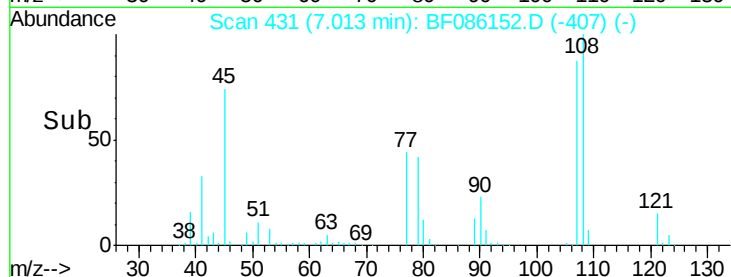
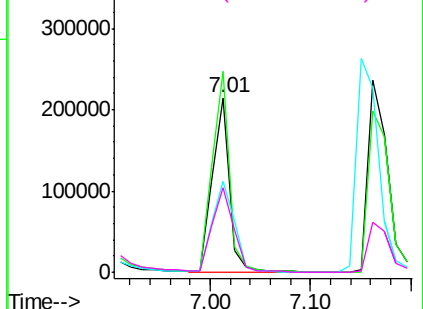
#17
2-Methylphenol
Concen: 42.55 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:	107	Resp:	250503
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.4	137.0
77	52.1	36.2	54.2
79	48.5	35.8	53.8

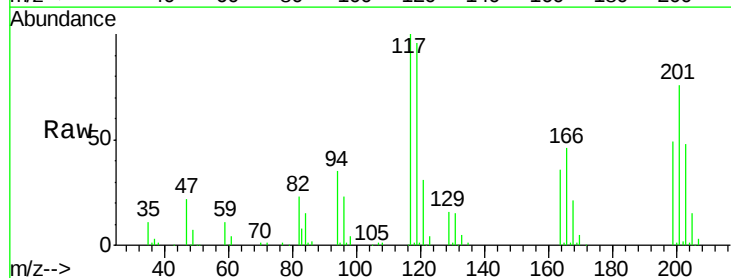


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

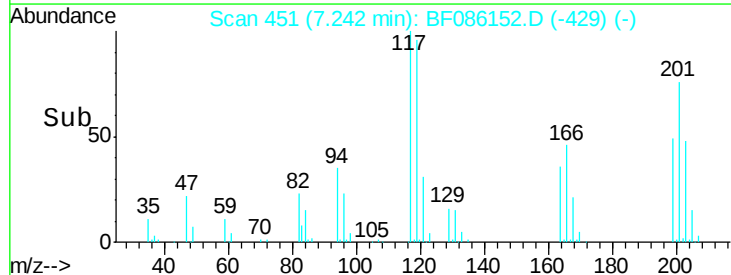
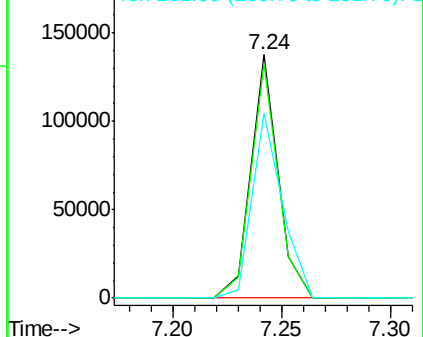


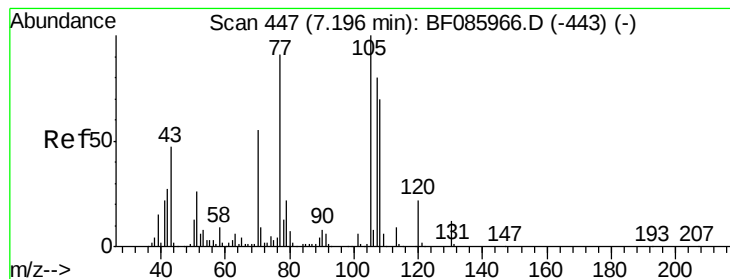
#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:	117	Resp:	119377
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	75.7	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: 42.45 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tgt Ion: 70 Resp: 209282

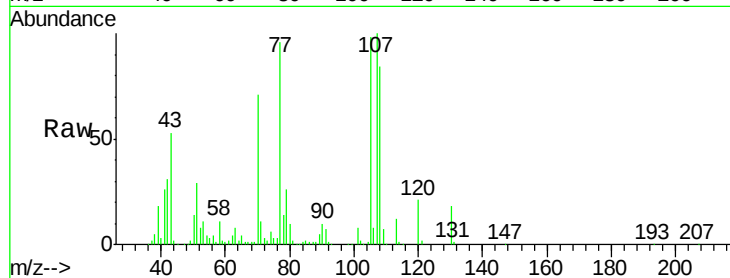
Ion Ratio Lower Upper

70 100

42 43.4 37.1 55.7

101 10.7 8.6 12.8

130 25.7 19.6 29.4

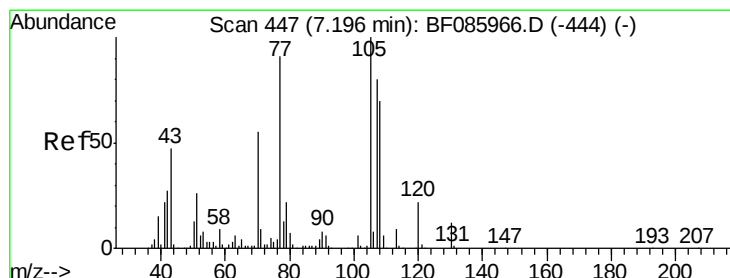
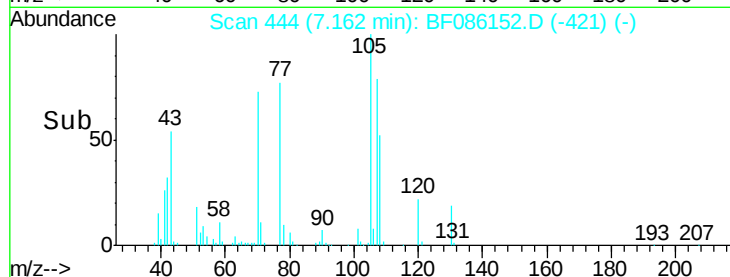
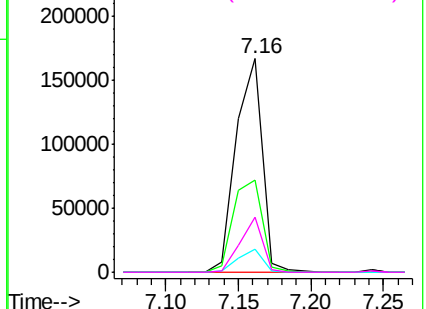


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 45.26 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion: 107 Resp: 324067

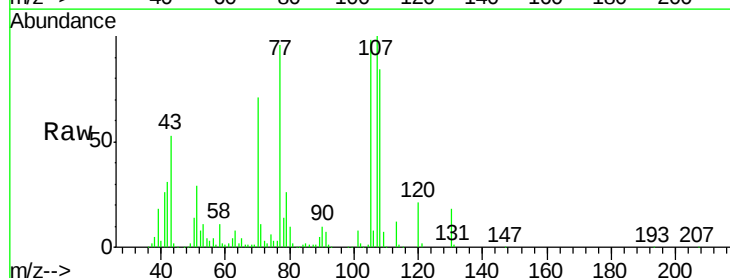
Ion Ratio Lower Upper

107 100

108 83.7 69.3 109.3

77 95.6 101.7 141.7#

79 25.7 8.3 48.3

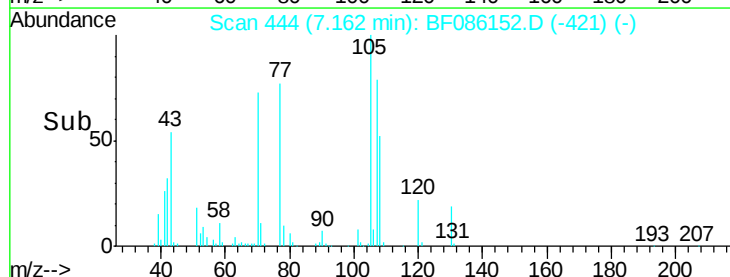
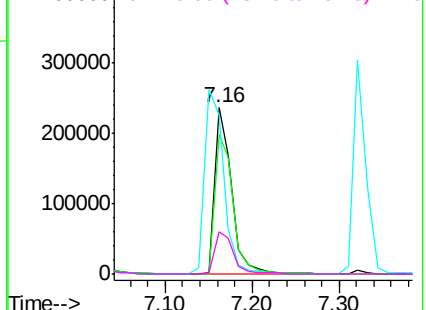


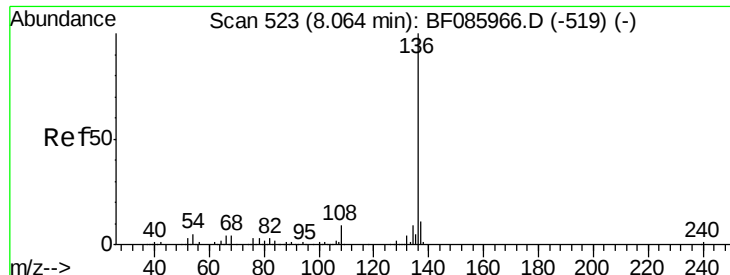
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

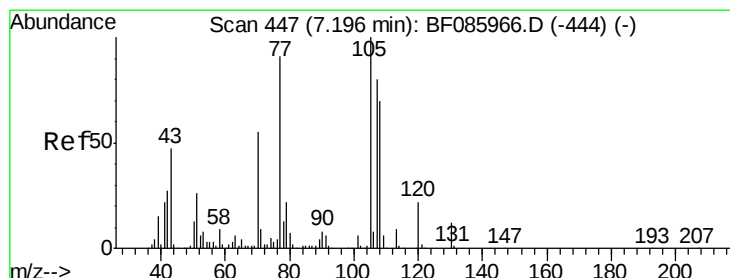
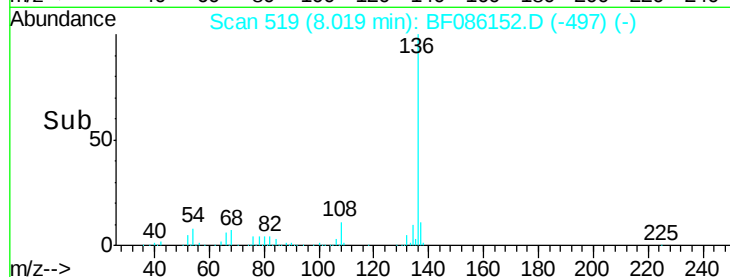
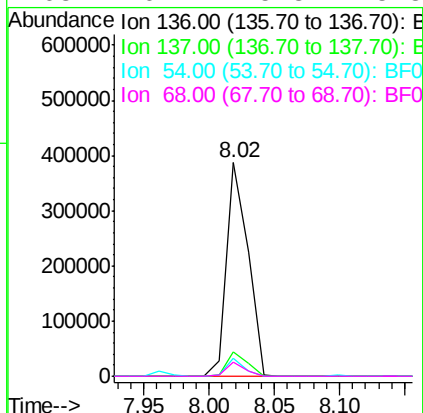
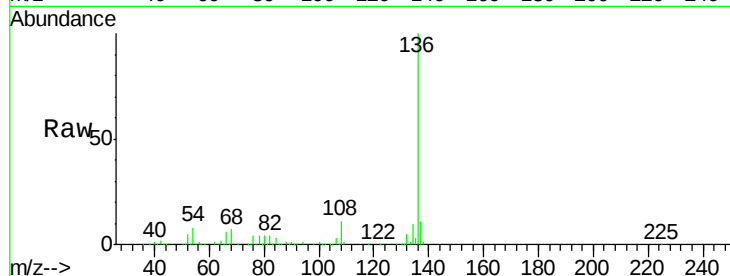




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

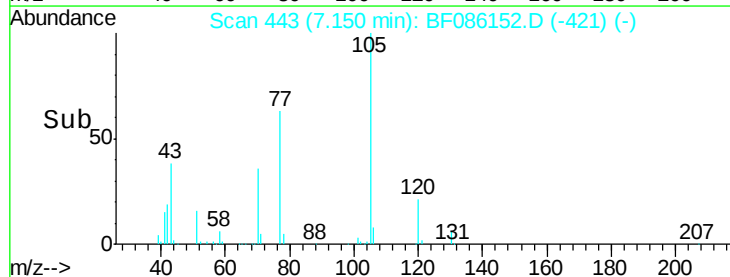
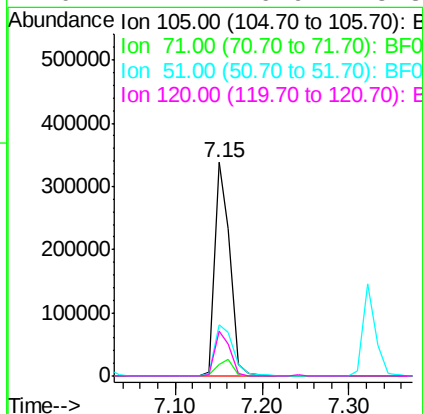
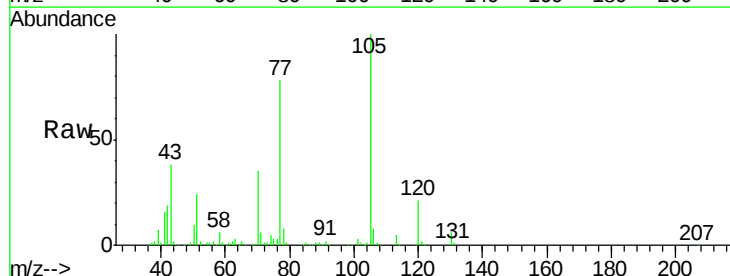
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

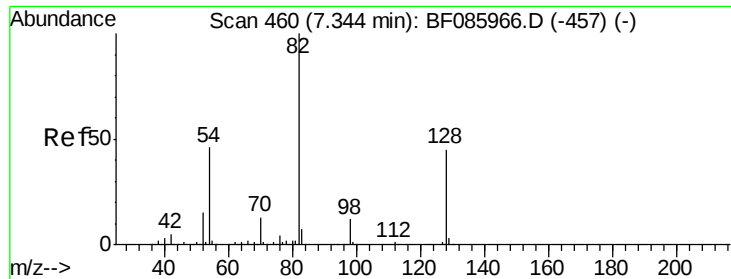
Tgt Ion:	136	Resp:	441616
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.5	7.4	11.0
68	6.7	5.8	8.8



#22
Acetophenone
Concen: 40.02 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:	105	Resp:	415438
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.6	5.4#
51	24.2	25.4	38.0#
120	21.1	16.9	25.3

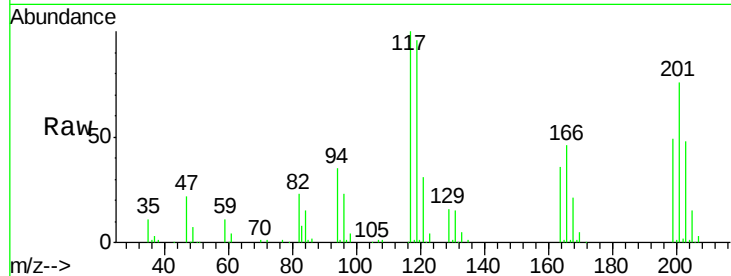




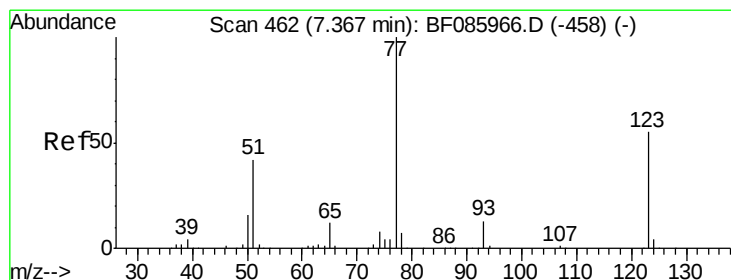
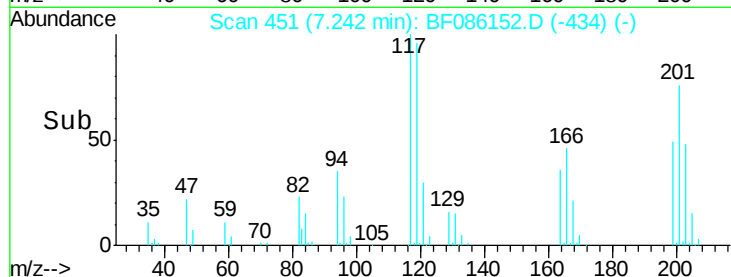
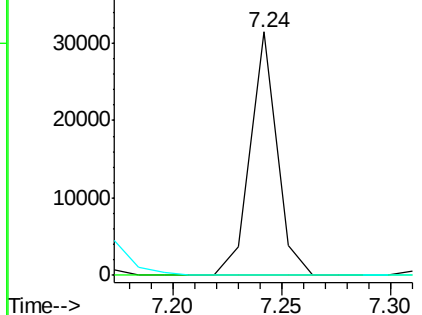
#23
 Nitrobenzene-d5
 Concen: 3.58 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.10 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion: 82 Resp: 26841
 Ion Ratio Lower Upper
 82 100
 128 0.0 41.8 62.8#
 54 0.0 33.4 50.0#

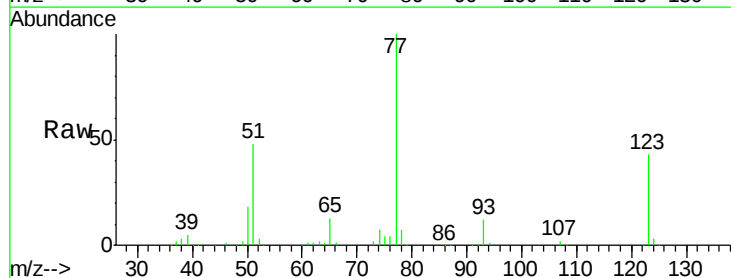


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

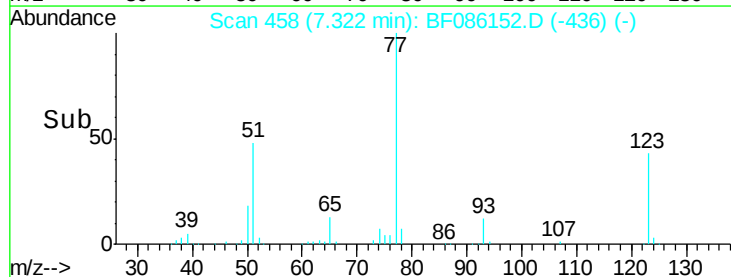
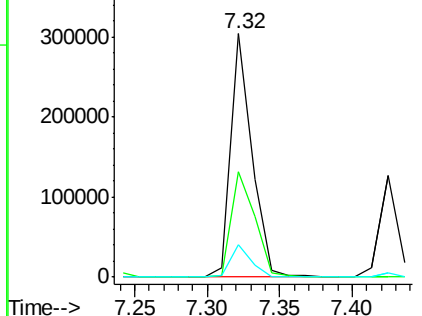


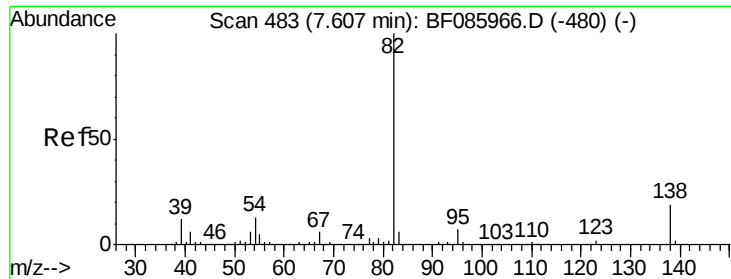
#24
 Nitrobenzene
 Concen: 37.61 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion: 77 Resp: 308093
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.0 52.4
 65 13.1 10.6 16.0



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





#25

Isophorone

Concen: 40.30 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

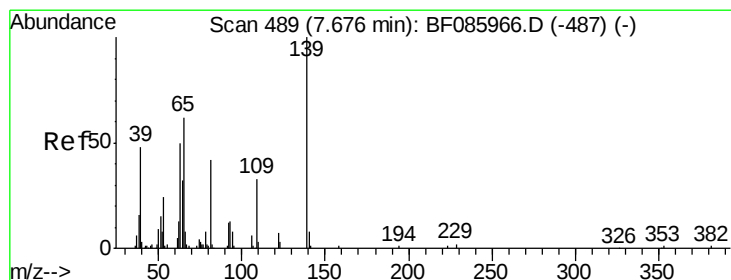
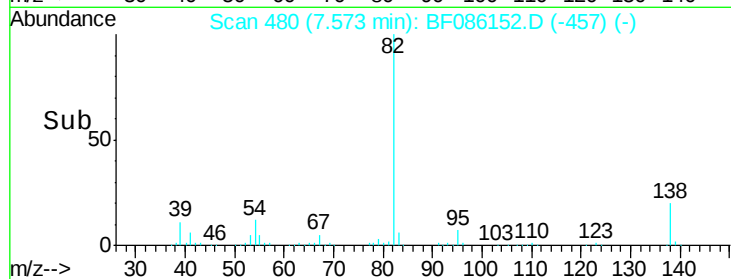
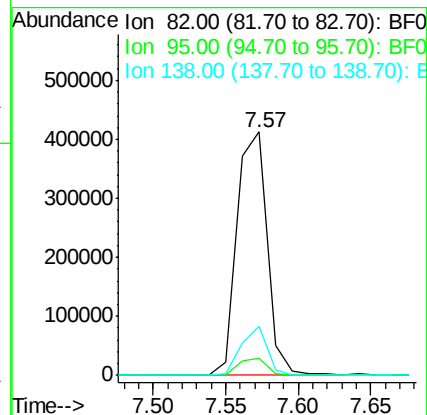
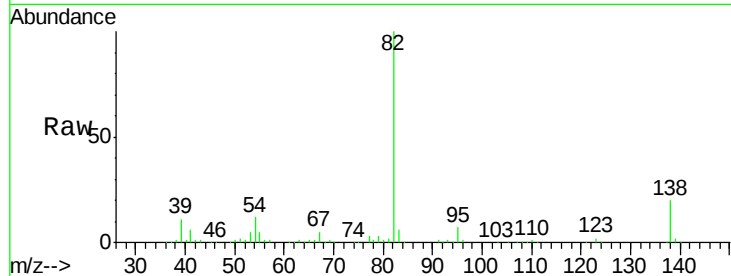
Tgt Ion: 82 Resp: 595687

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 20.2 12.9 19.3#



#26

2-Nitrophenol

Concen: 41.53 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

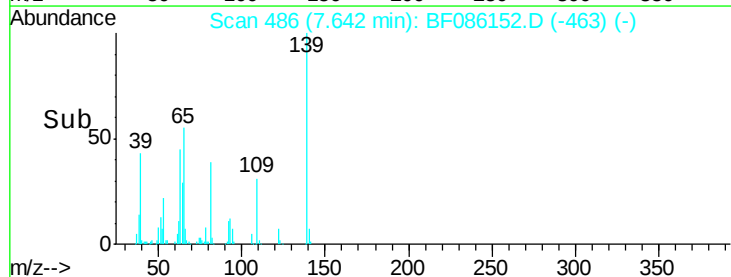
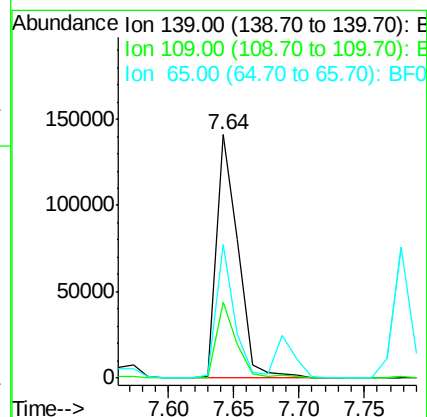
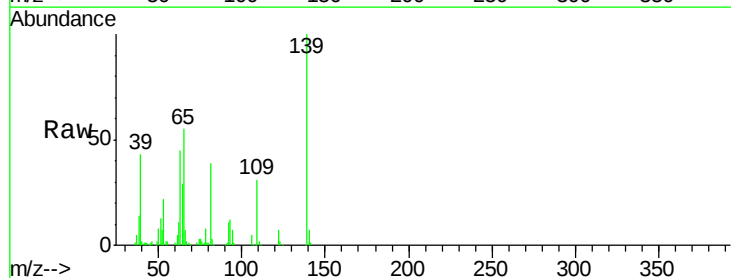
Tgt Ion: 139 Resp: 162772

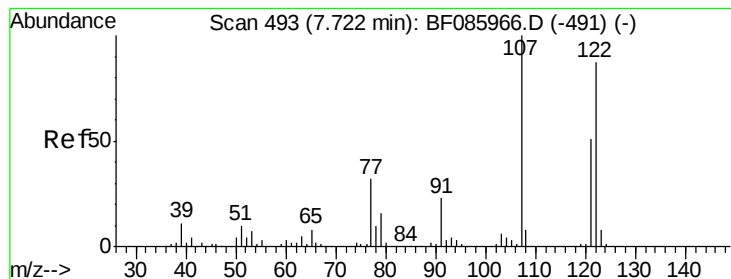
Ion Ratio Lower Upper

139 100

109 31.0 22.1 33.1

65 54.9 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 38.27 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

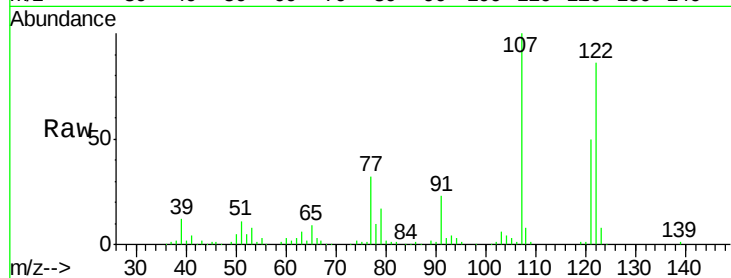
Tgt Ion:122 Resp: 269396

Ion Ratio Lower Upper

122 100

107 116.7 93.0 139.6

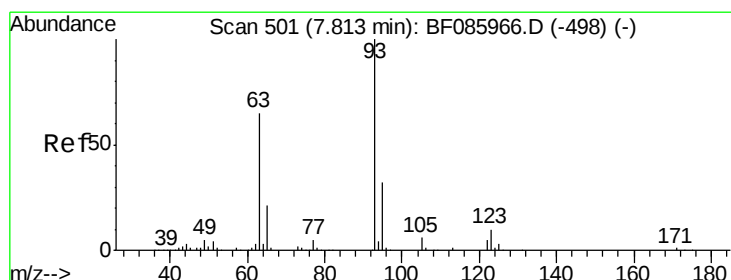
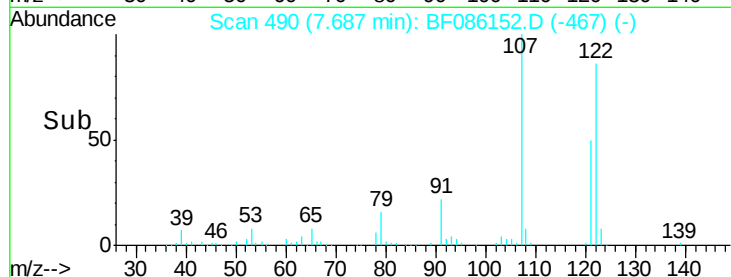
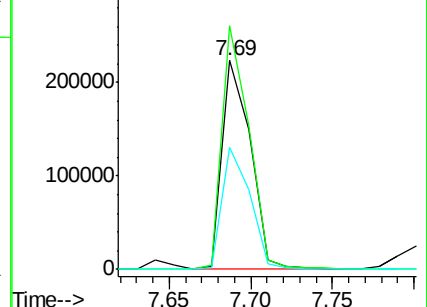
121 58.3 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.34 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

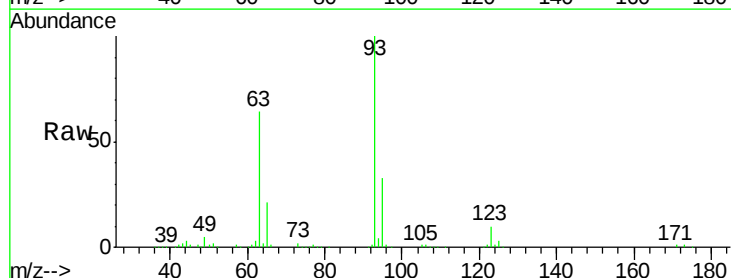
Tgt Ion: 93 Resp: 349856

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

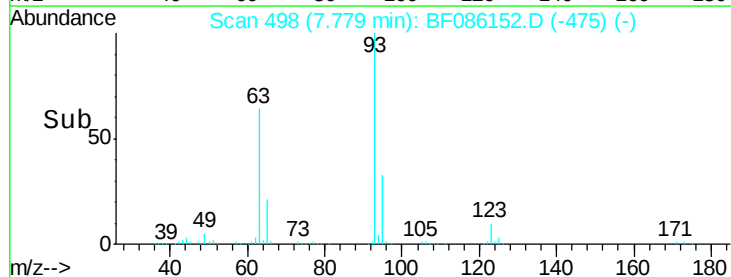
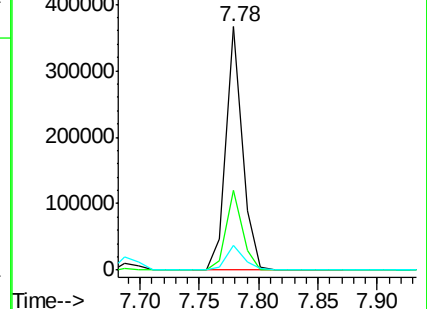
123 10.3 9.8 14.6

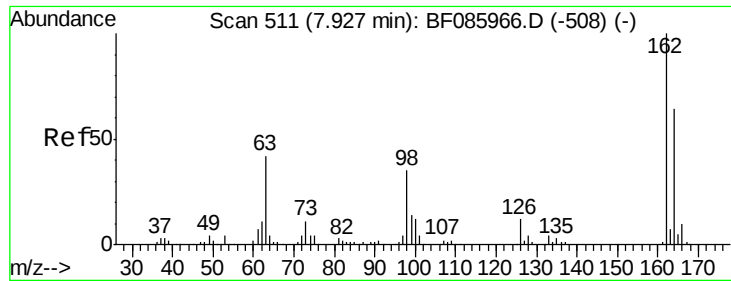


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

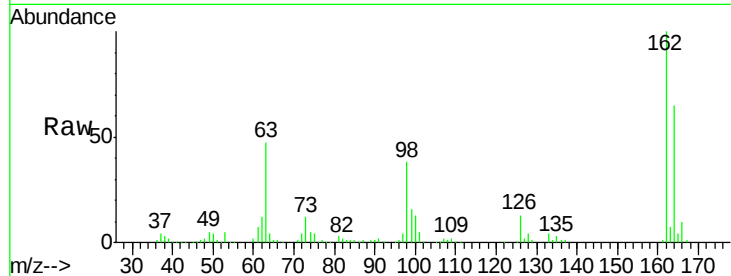




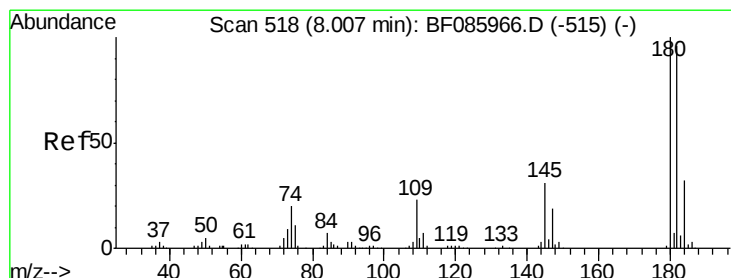
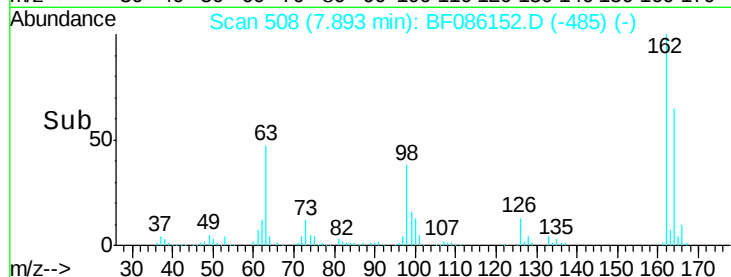
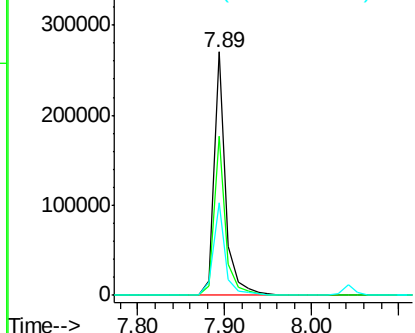
#29
 2,4-Dichlorophenol
 Concen: 42.76 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.7	83.7
98	37.8	20.4	60.4

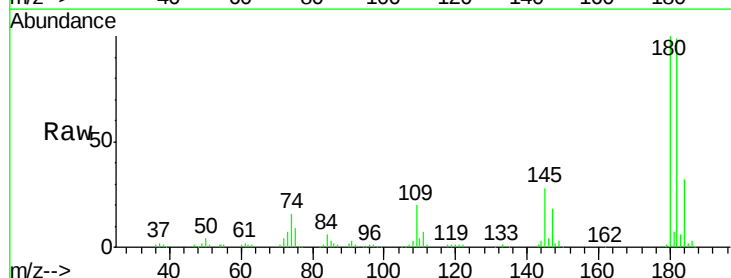


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

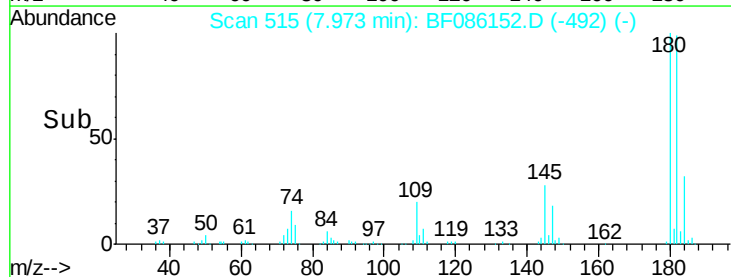
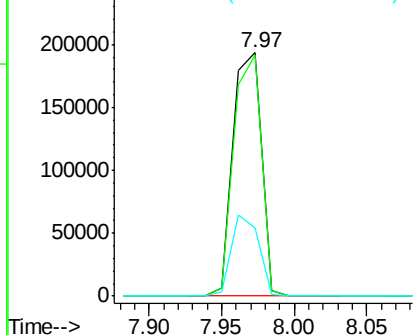


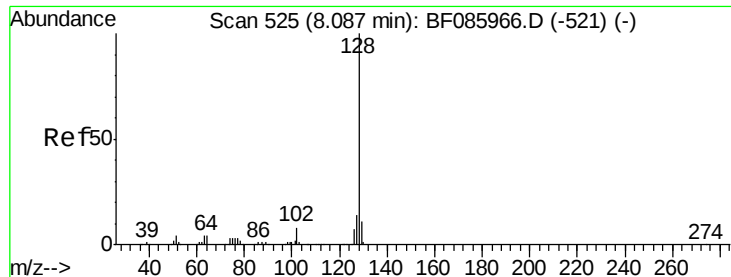
#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	73.8	110.8
145	28.3	28.4	42.6



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

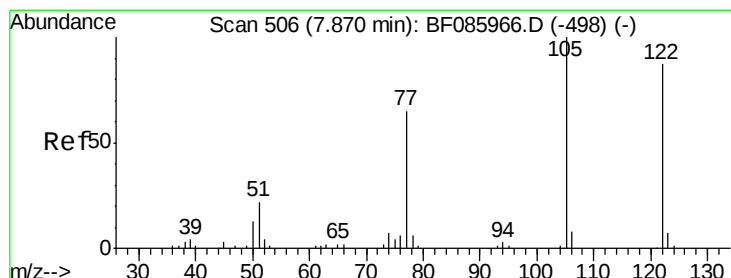
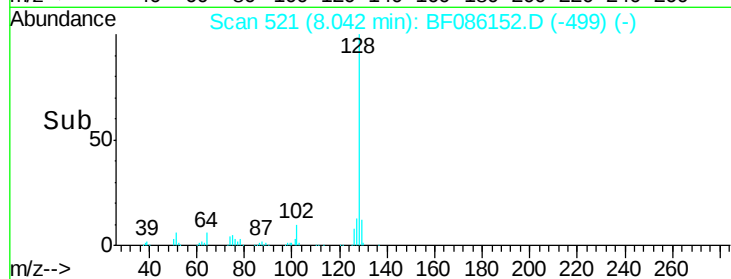
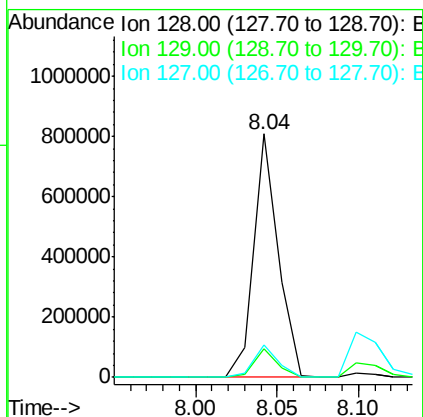
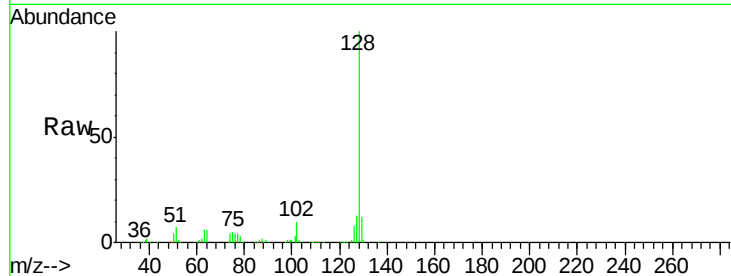




#31
Naphthalene
Concen: 38.13 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

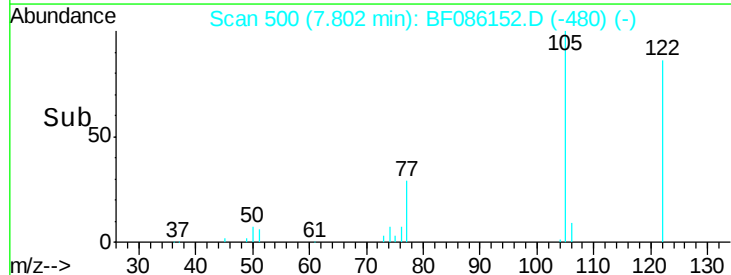
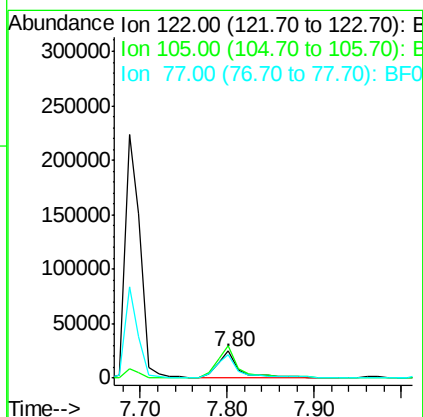
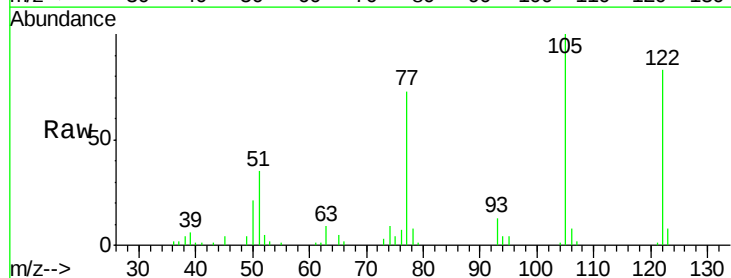
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

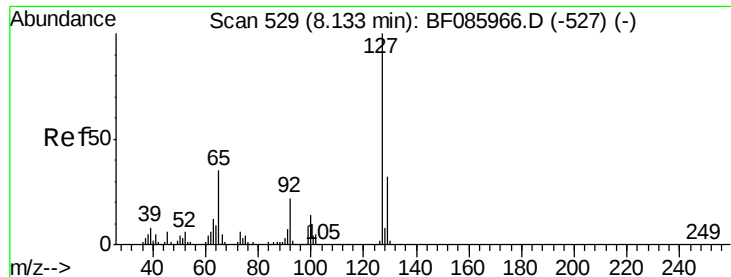
Tgt Ion:128 Resp: 846914
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 8.08 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.07 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:122 Resp: 41744
Ion Ratio Lower Upper
122 100
105 120.6 102.9 142.9
77 87.8 71.8 111.8

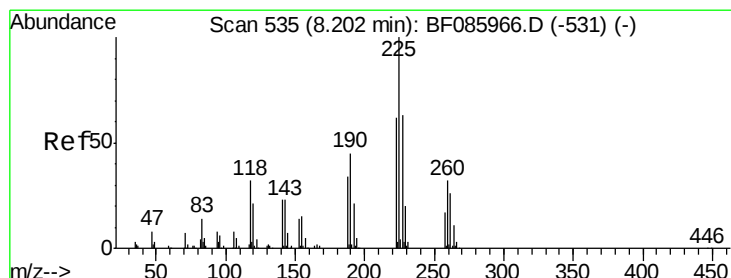
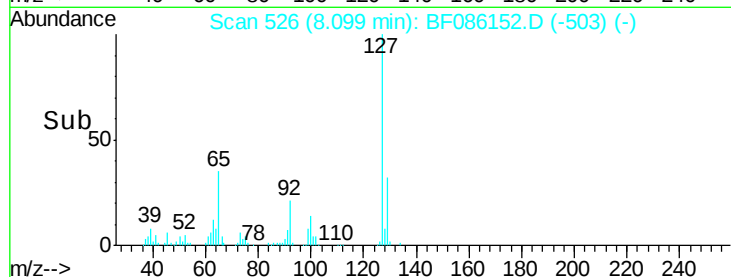
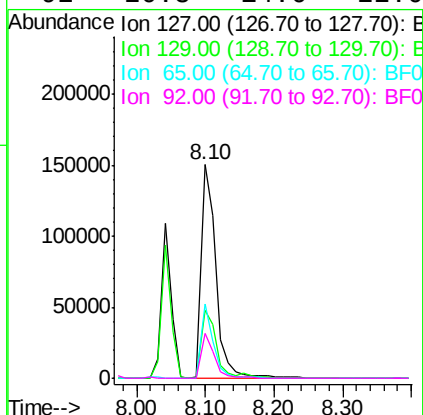
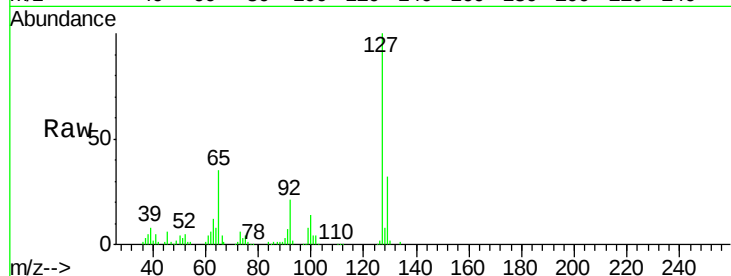




#33
4-Chloroaniline
Concen: 24.46 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

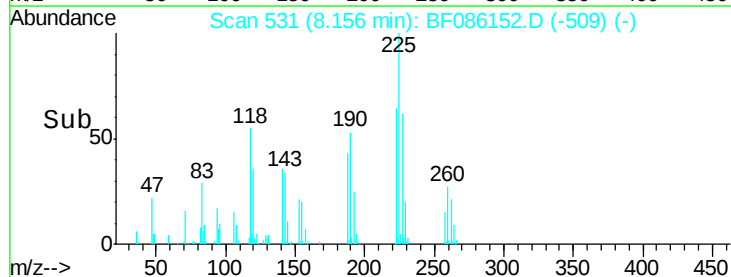
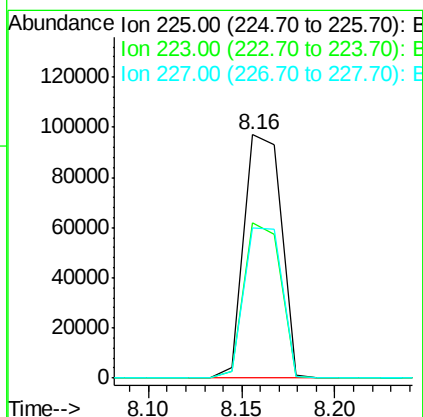
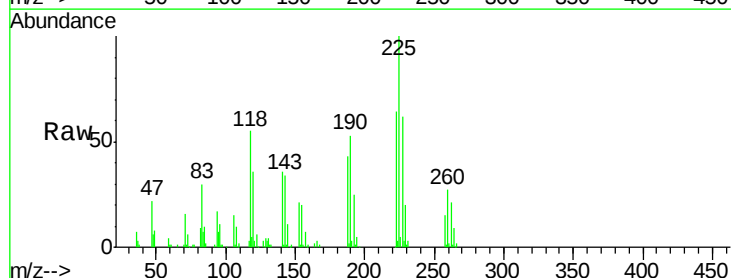
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

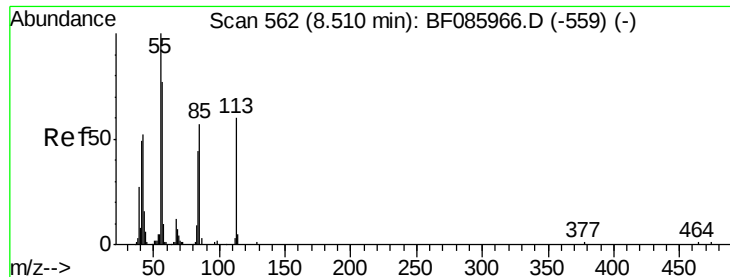
Tgt Ion:	127	Resp:	219518
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	34.6	19.5	29.3
92	20.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:	225	Resp:	133855
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	61.7	51.4	77.2

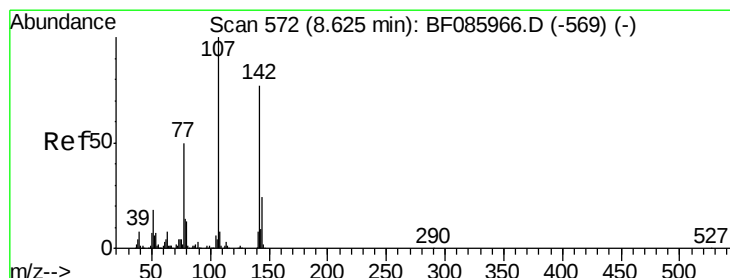
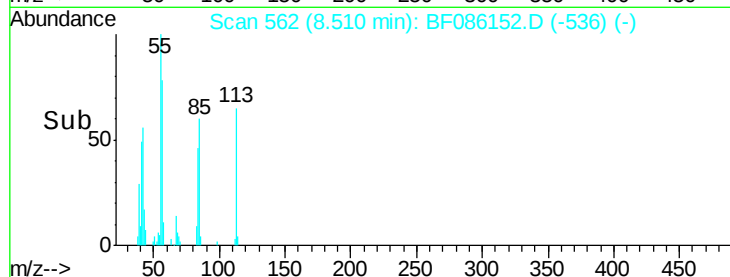
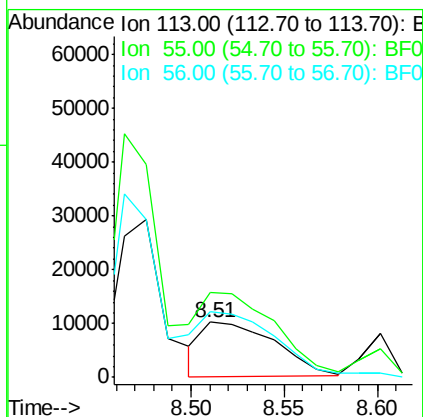
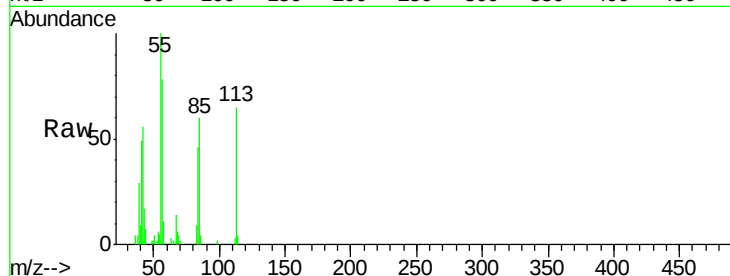




#35
 Caprolactam
 Concen: 14.63 ng
 RT: 8.51 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

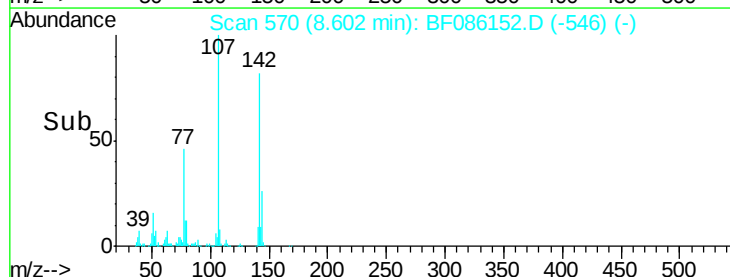
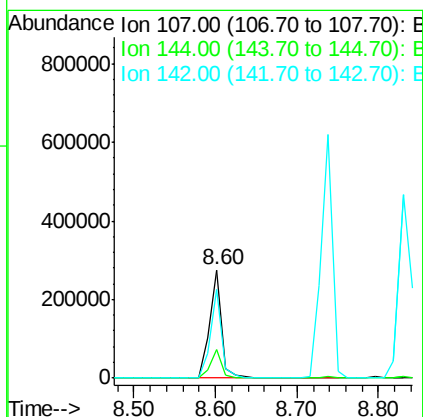
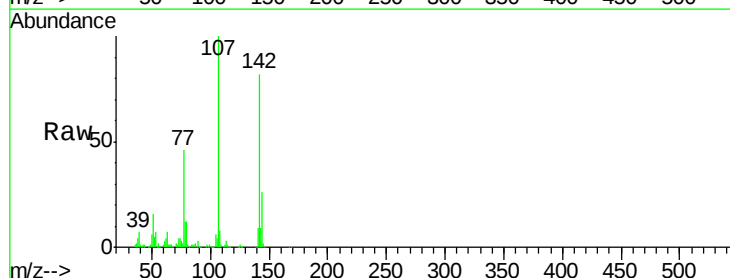
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

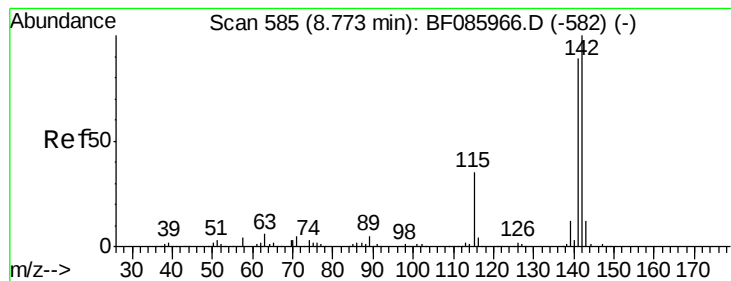
Tgt Ion:113 Resp: 27632
 Ion Ratio Lower Upper
 113 100
 55 153.7 139.4 179.4
 56 119.3 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:107 Resp: 287381
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.3 28.9
 142 81.9 61.4 92.0





#37

2-Methylnaphthalene

Concen: 41.43 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

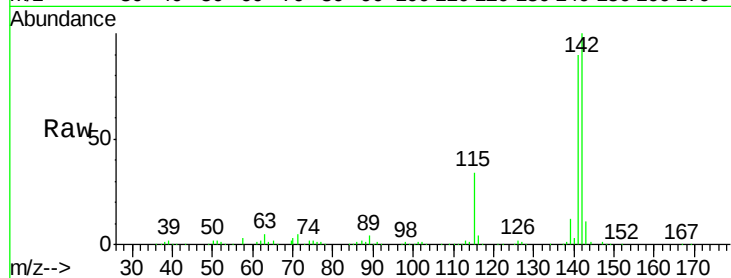
Tgt Ion:142 Resp: 601235

Ion Ratio Lower Upper

142 100

141 90.0 71.6 107.4

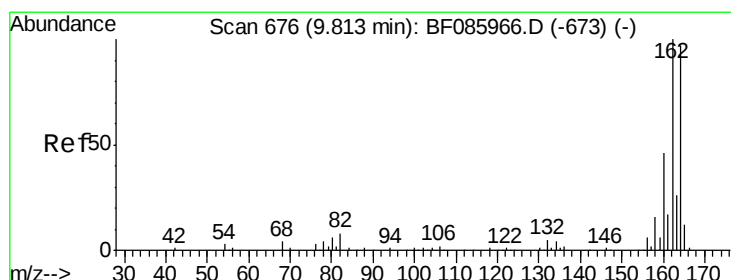
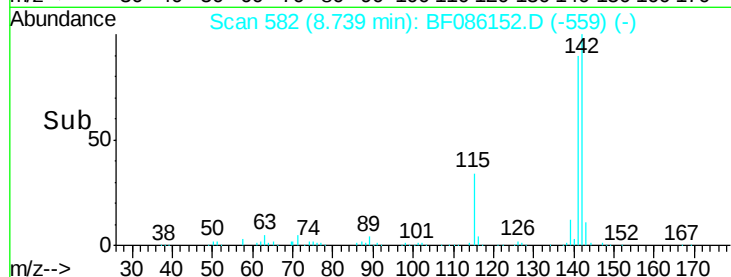
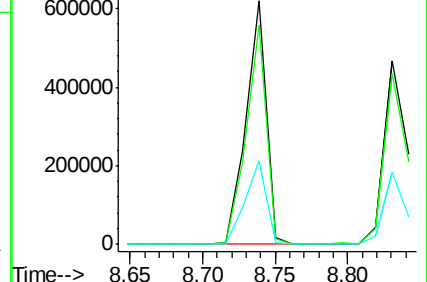
115 34.2 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

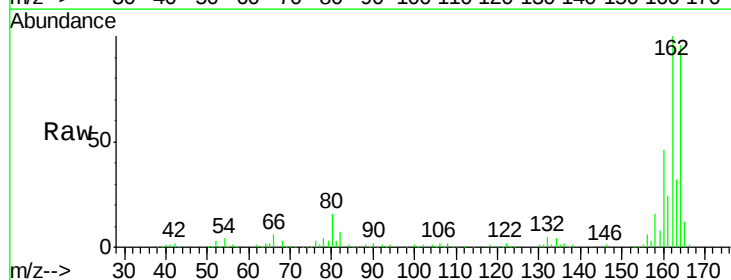
Tgt Ion:164 Resp: 206924

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

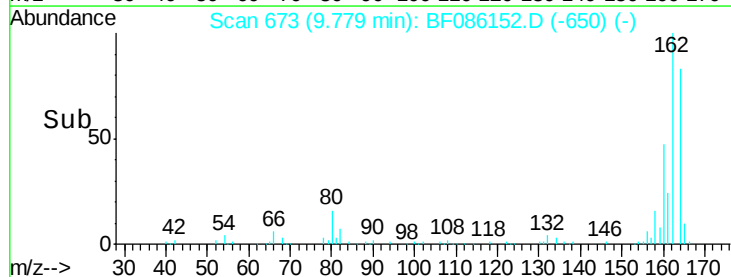
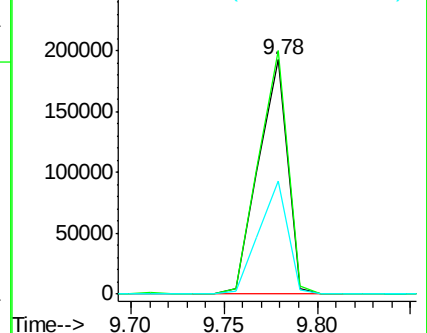
160 48.3 37.4 56.2

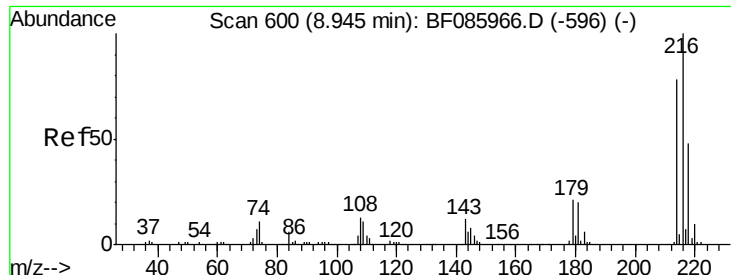


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

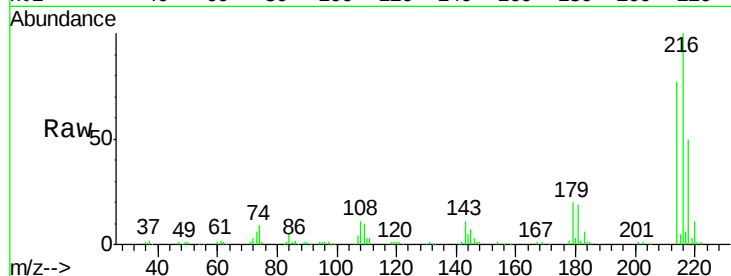




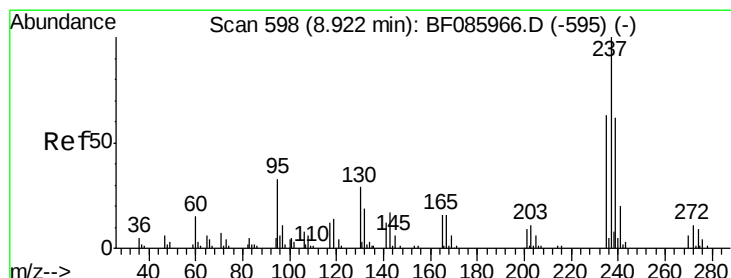
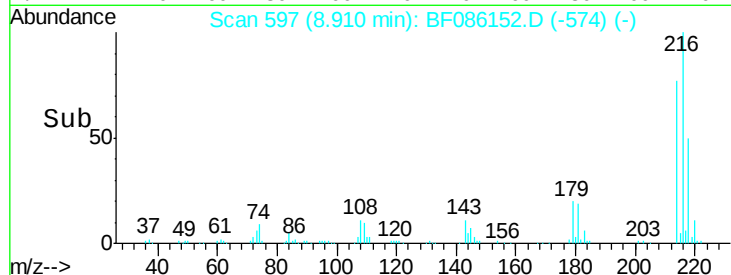
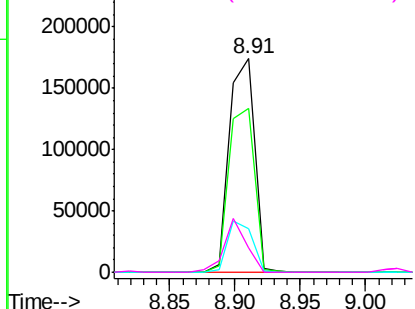
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.54 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:	216	Resp:	233471
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.1	94.7
179	23.2	18.2	27.2
108	22.6	17.3	25.9

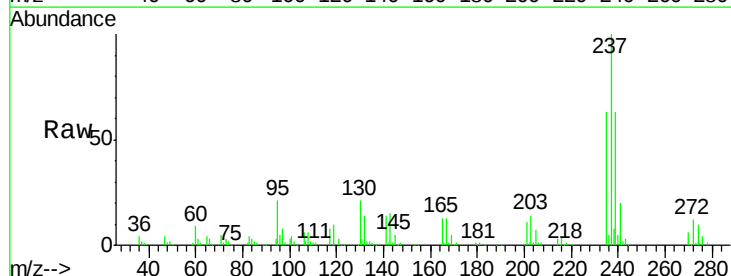


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

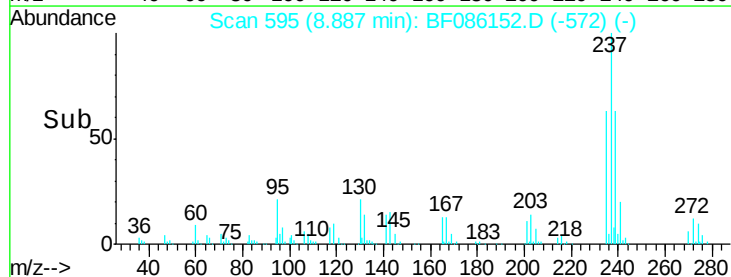
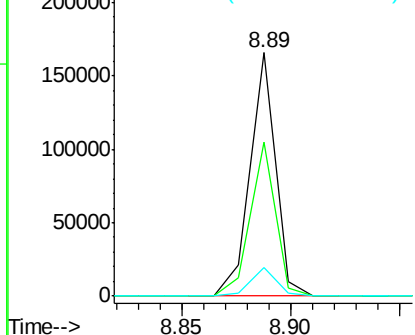


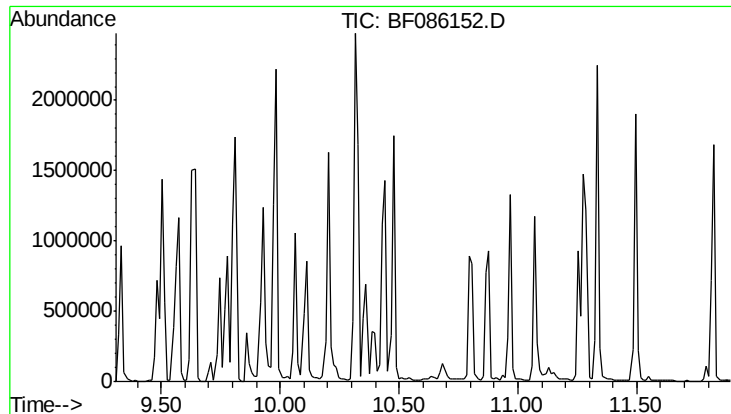
#40
 Hexachlorocyclopentadiene
 Concen: 65.03 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:	237	Resp:	134812
Ion Ratio	Lower	Upper	
237	100		
235	63.2	43.7	83.7
272	12.0	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: 0.00 ng

Expected RT: 10.60 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

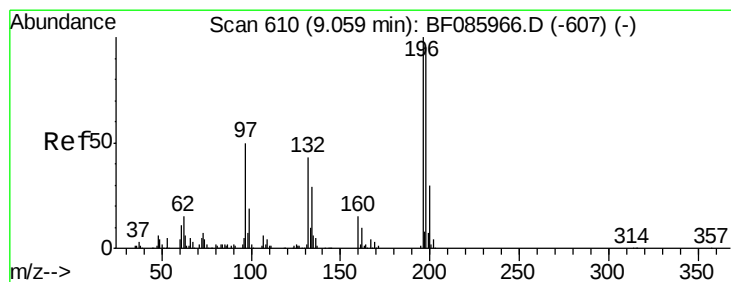
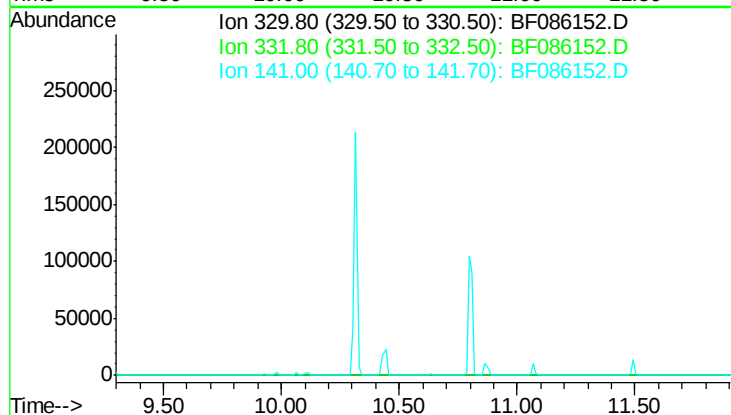
Tgt Ion: 330

Sig Exp Ratio

330 100

332 97.7

141 39.4



#42

2,4,6-Trichlorophenol

Concen: 41.98 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

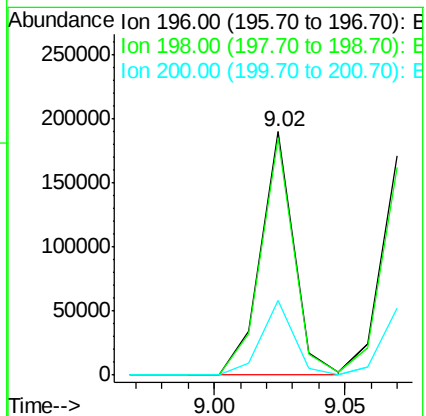
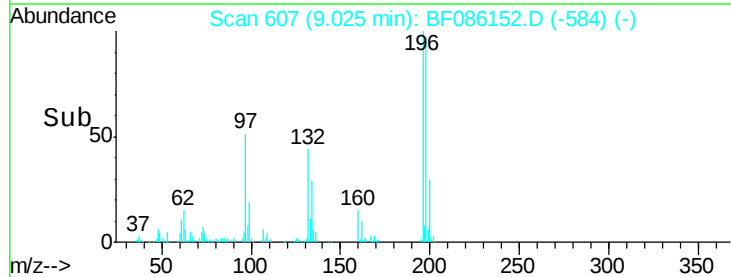
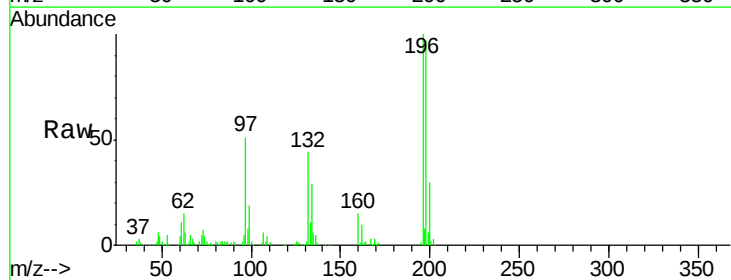
Tgt Ion: 196 Resp: 167660

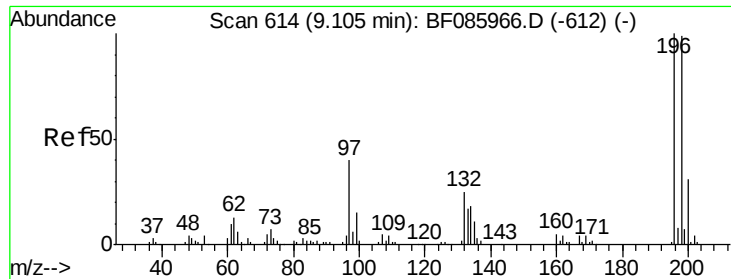
Ion Ratio Lower Upper

196 100

198 97.3 75.3 112.9

200 30.4 23.7 35.5

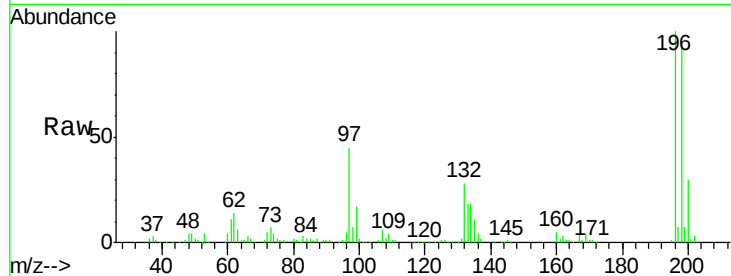




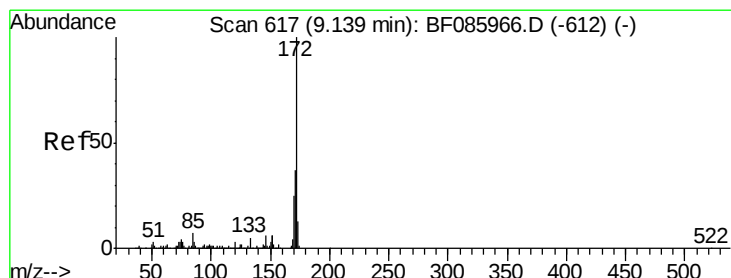
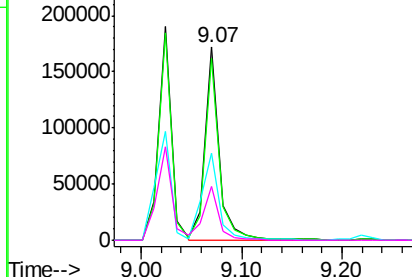
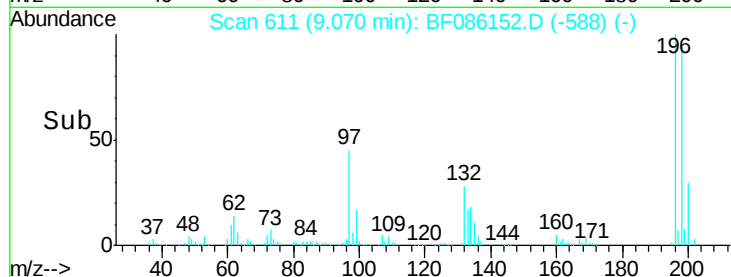
#43
 2,4,5-Trichlorophenol
 Concen: 41.67 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:	196	Resp:	168953
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.6	114.8
97	45.0	30.5	45.7
132	28.1	20.2	30.2

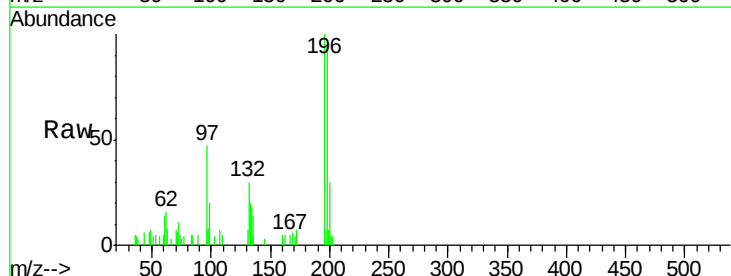


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

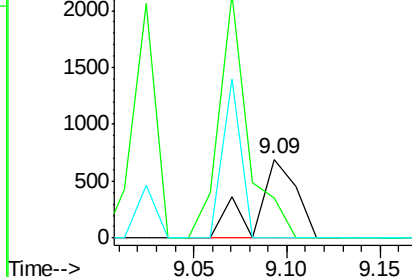
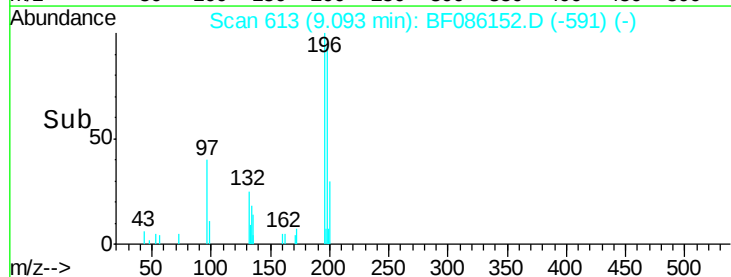


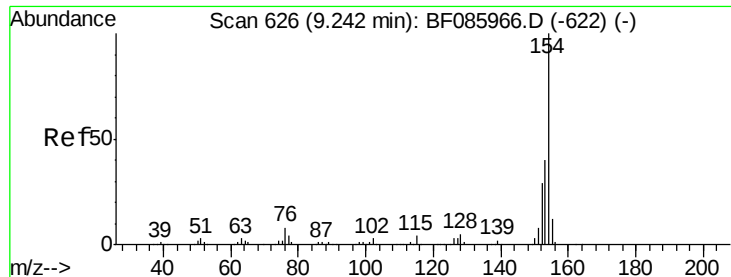
#44
 2-Fluorobiphenyl
 Concen: 0.08 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:	172	Resp:	1043
Ion Ratio	Lower	Upper	
172	100		
171	51.1	29.4	44.2#
170	0.0	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

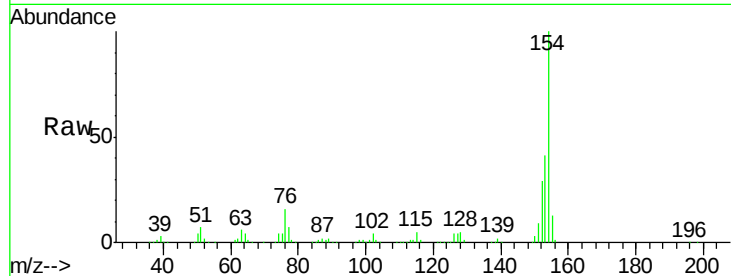




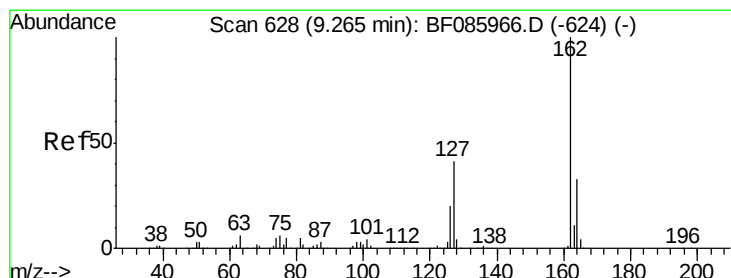
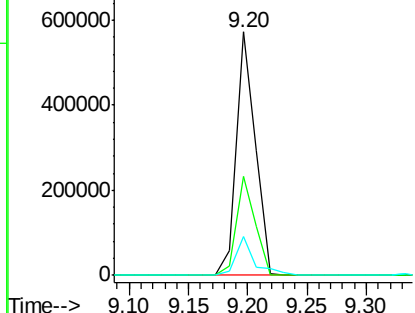
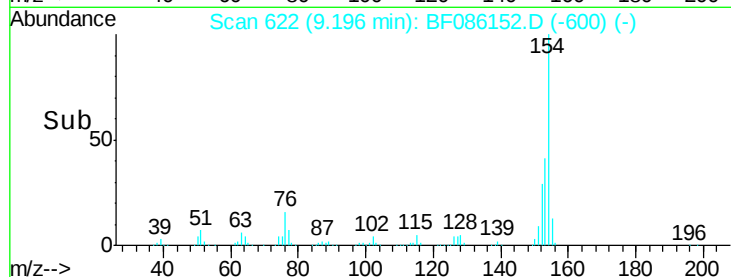
#45
 1,1'-Biphenyl
 Concen: 35.77 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:154 Resp: 638218
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.8 60.8
 76 15.9 0.0 36.7

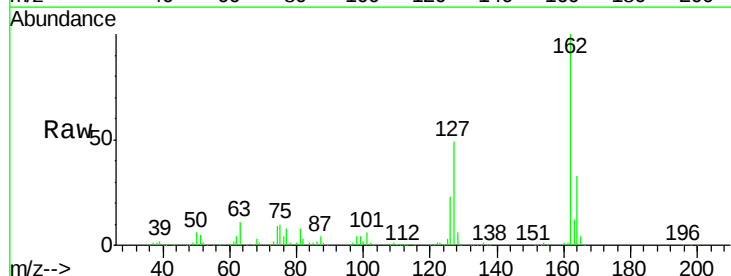


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

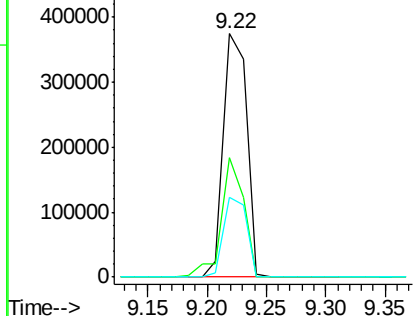
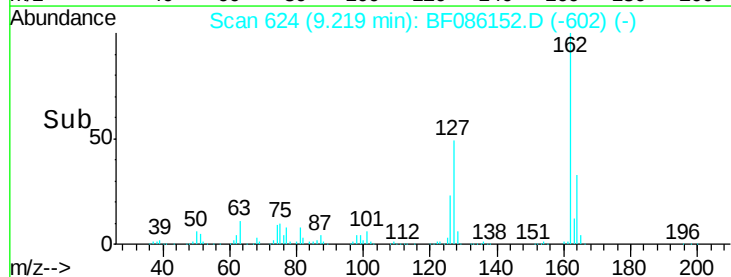


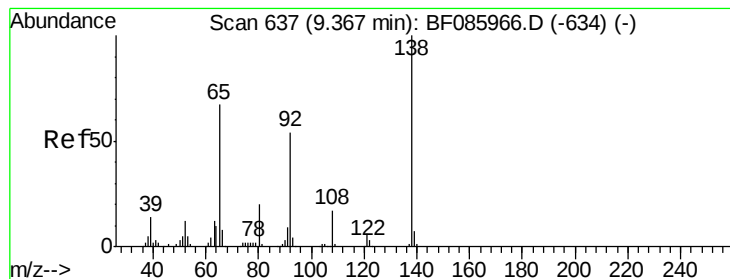
#46
 2-Chloronaphthalene
 Concen: 39.32 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:162 Resp: 508573
 Ion Ratio Lower Upper
 162 100
 127 49.0 31.7 47.5#
 164 32.7 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: 45.60 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

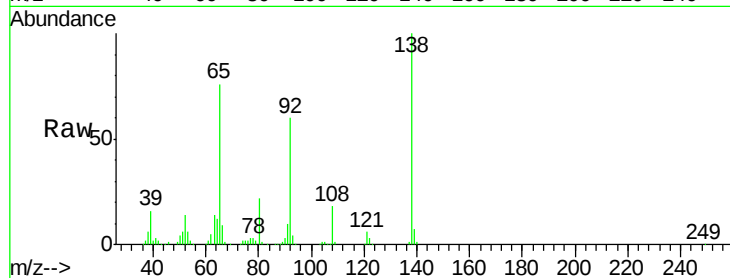
Tgt Ion: 65 Resp: 172561

Ion Ratio Lower Upper

65 100

92 78.9 59.7 89.5

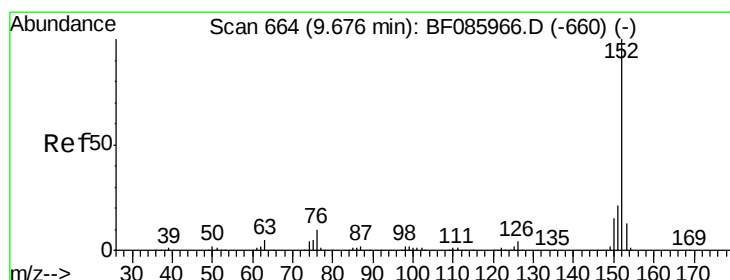
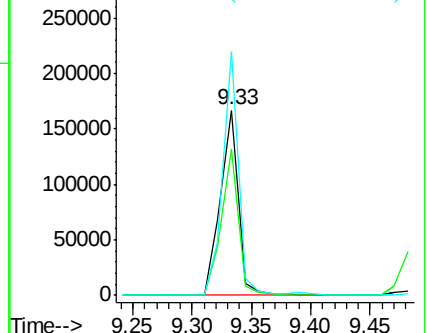
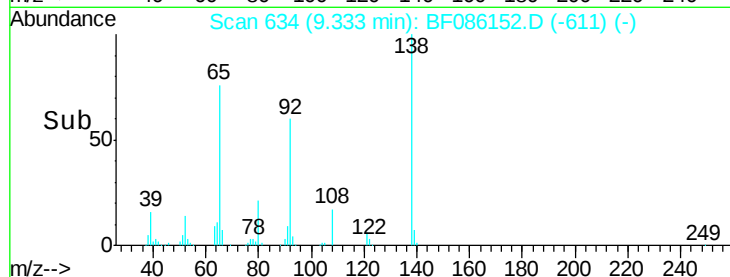
138 131.4 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BF086152.D (-611) (-)

Ion 92.00 (91.70 to 92.70): BF086152.D (-611) (-)

Ion 138.00 (137.70 to 138.70): BF086152.D (-611) (-)



#48

Acenaphthylene

Concen: 40.65 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

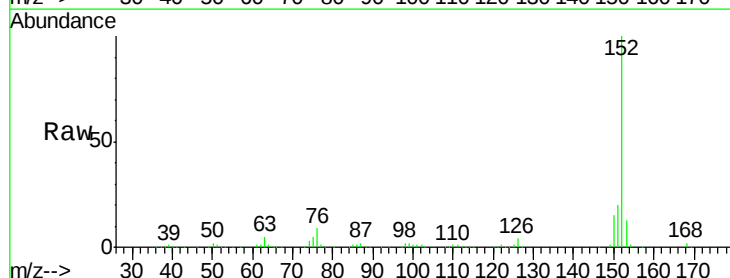
Tgt Ion: 152 Resp: 842234

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

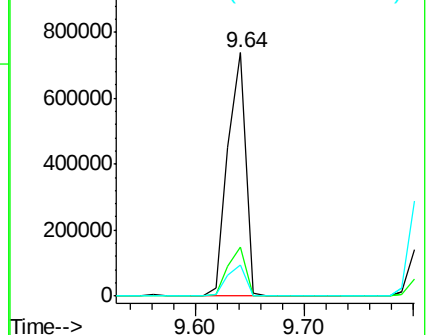
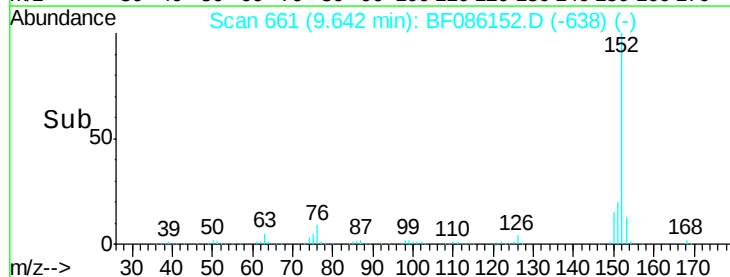
153 12.9 10.9 16.3

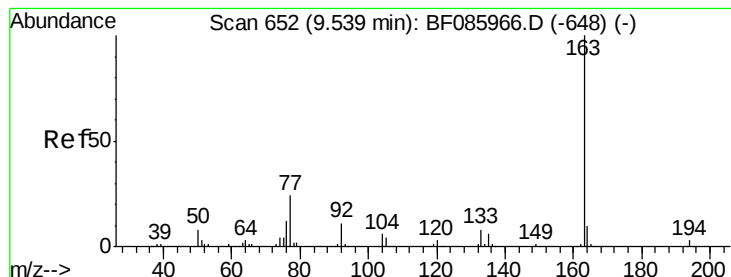


Abundance Ion 152.00 (151.70 to 152.70): BF086152.D (-638) (-)

Ion 151.00 (150.70 to 151.70): BF086152.D (-638) (-)

Ion 153.00 (152.70 to 153.70): BF086152.D (-638) (-)





#49

Dimethylphthalate

Concen: 48.92 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

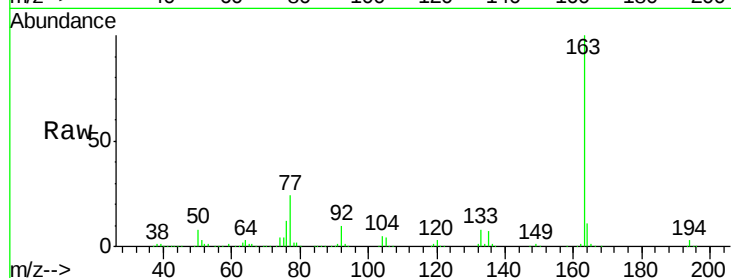
Tgt Ion:163 Resp: 750271

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

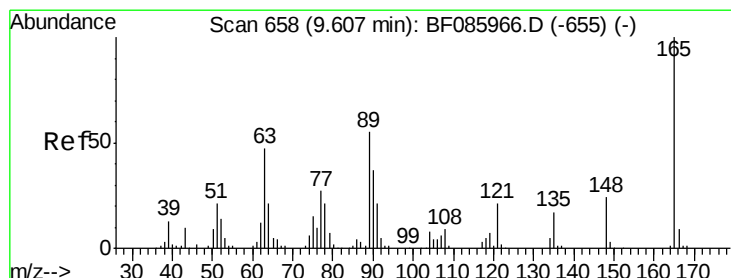
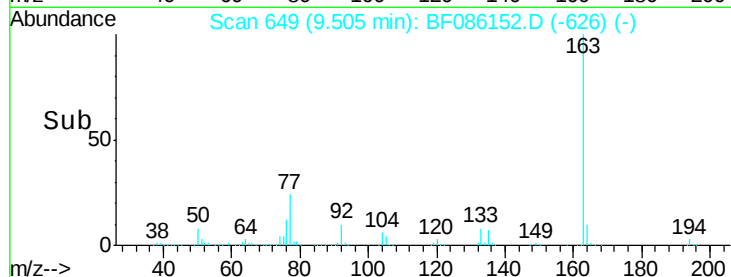
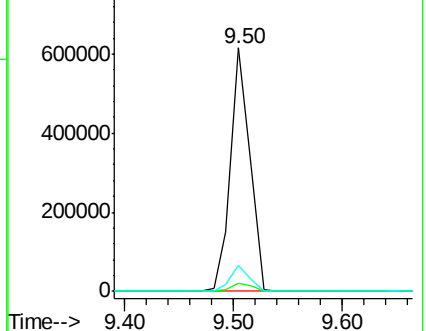
164 10.7 8.3 12.5



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: 40.88 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

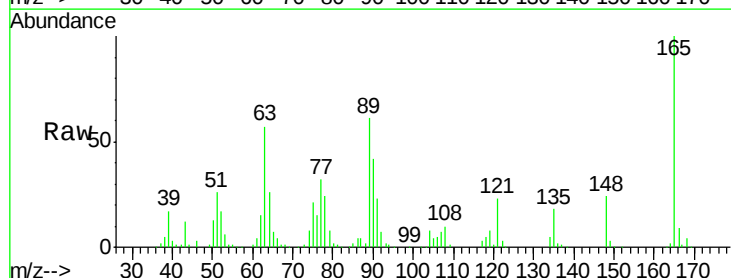
Tgt Ion:165 Resp: 132643

Ion Ratio Lower Upper

165 100

63 57.3 51.8 77.8

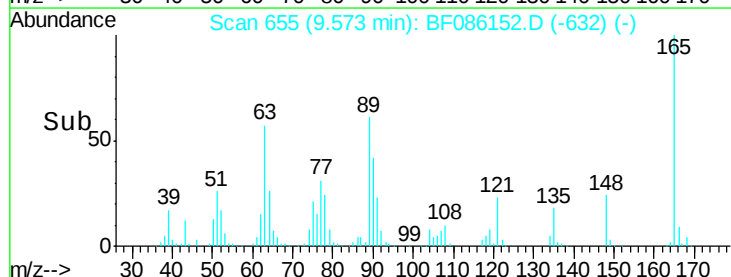
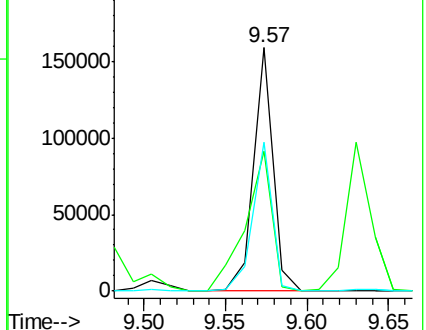
89 61.4 53.7 80.5

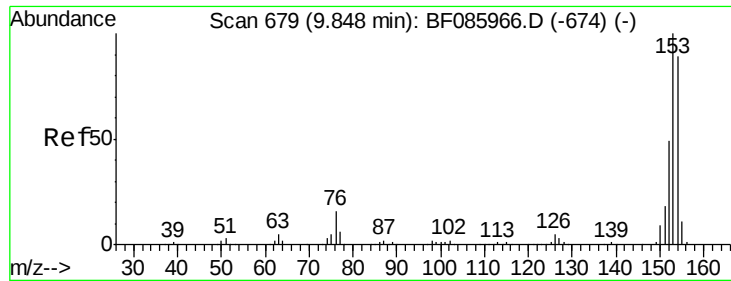


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.72 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

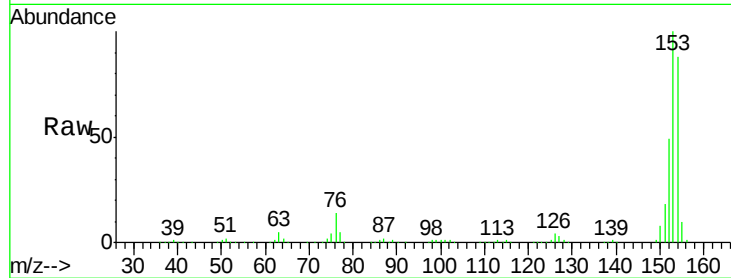
Tgt Ion:154 Resp: 501708

Ion Ratio Lower Upper

154 100

153 113.7 90.1 135.1

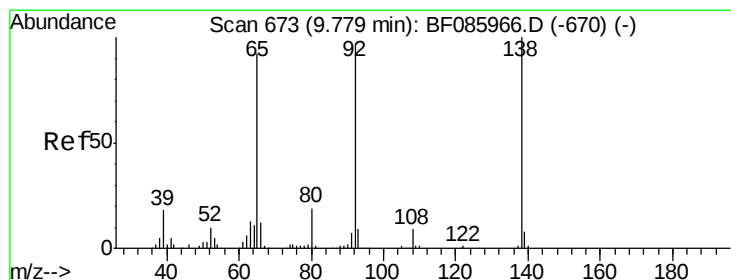
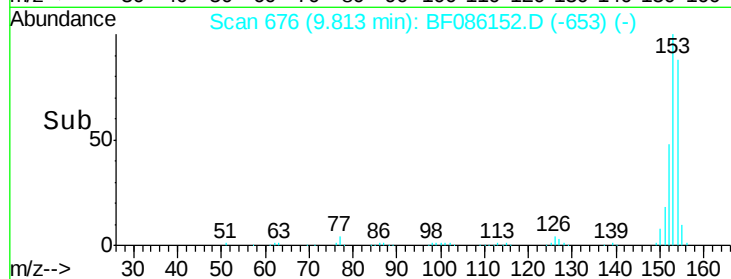
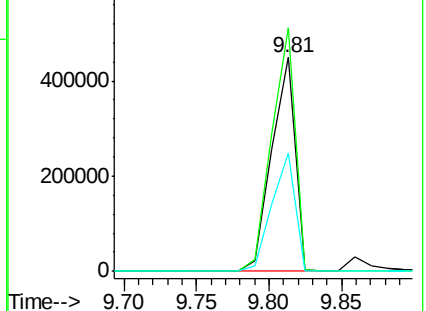
152 55.2 44.2 66.2



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: 32.24 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

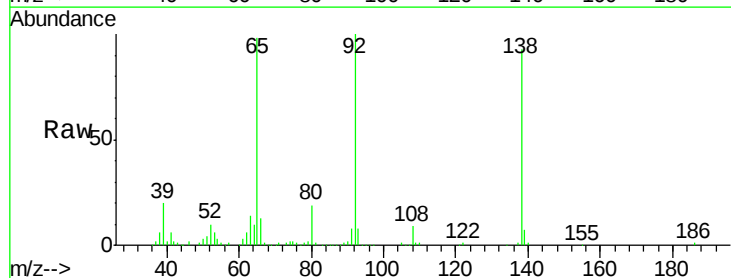
Tgt Ion:138 Resp: 126076

Ion Ratio Lower Upper

138 100

108 9.5 8.7 13.1

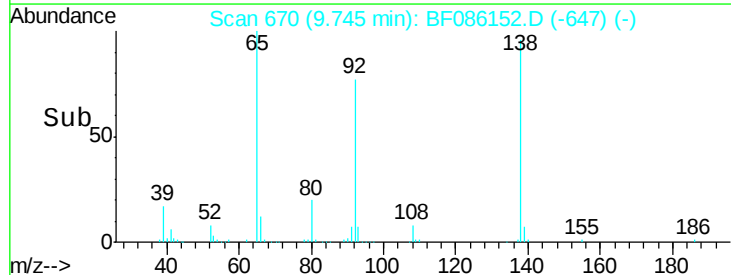
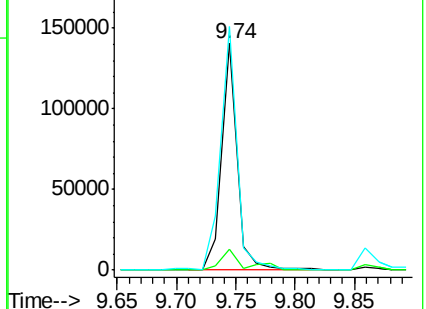
92 107.4 93.3 139.9

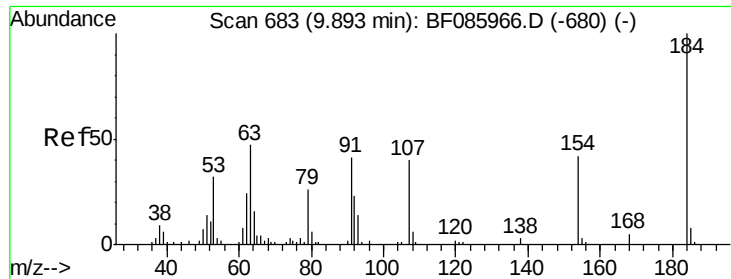


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

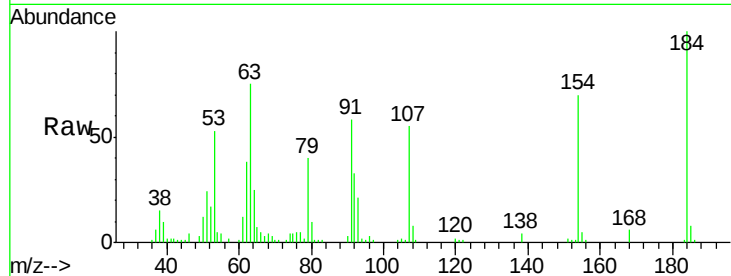




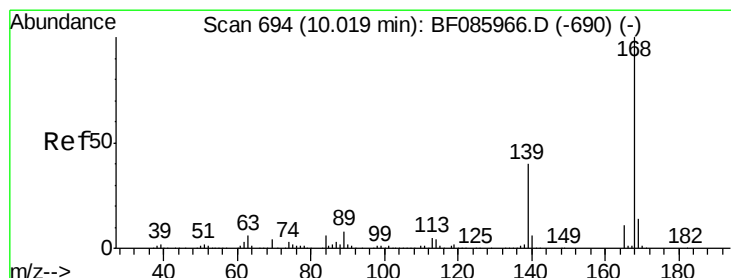
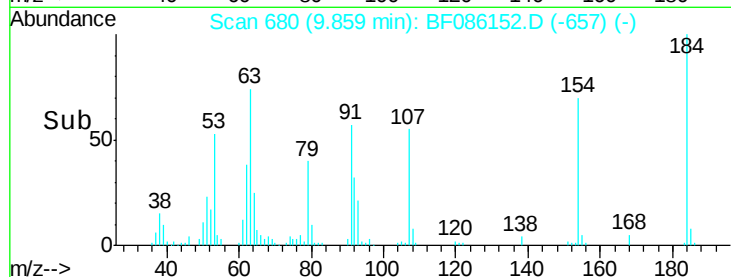
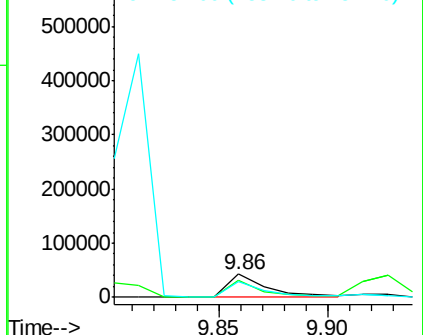
#53
 2,4-Dinitrophenol
 Concen: 35.40 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:184 Resp: 54275
 Ion Ratio Lower Upper
 184 100
 63 75.0 69.5 104.3
 154 69.9 58.3 87.5

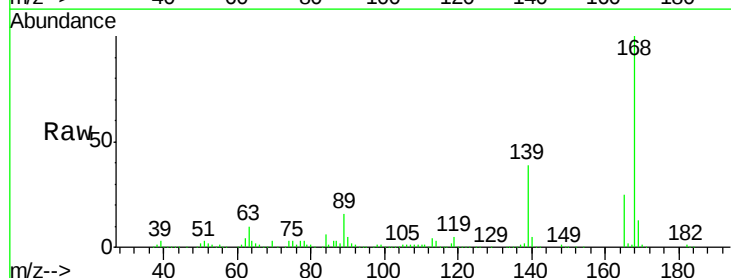


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

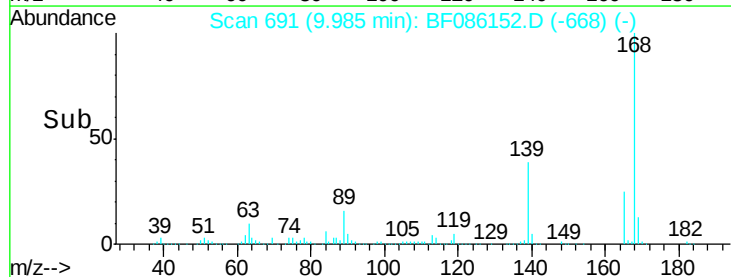
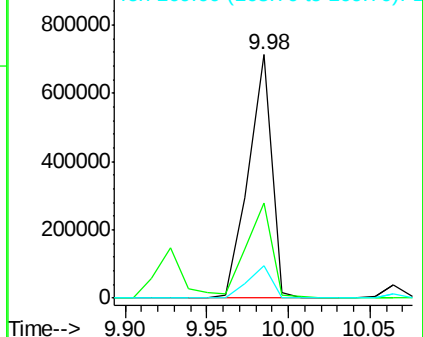


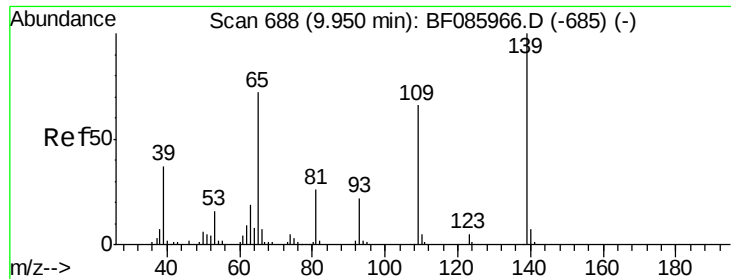
#54
 Dibenzofuran
 Concen: 43.72 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:168 Resp: 711507
 Ion Ratio Lower Upper
 168 100
 139 38.8 31.9 47.9
 169 13.2 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

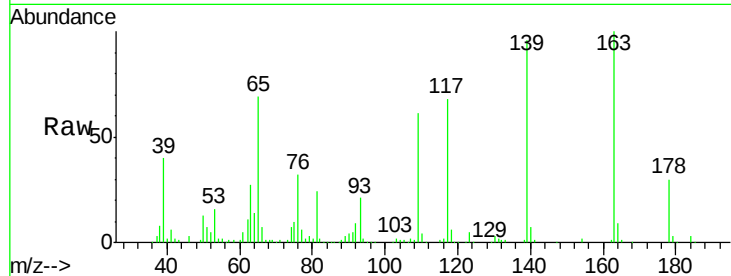




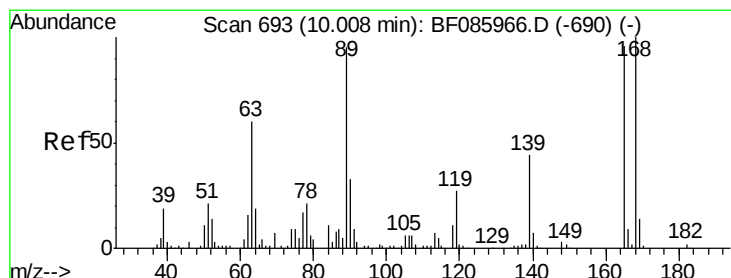
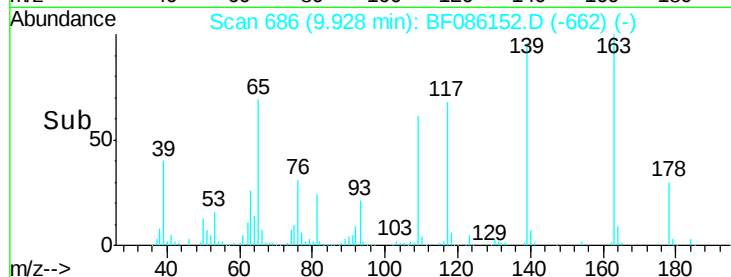
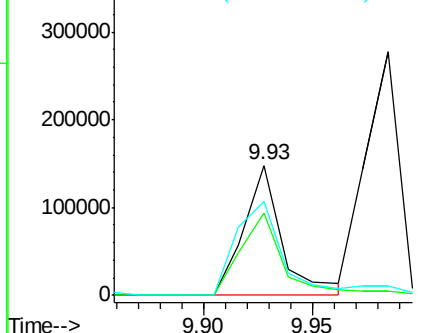
#55
4-Nitrophenol
Concen: 78.19 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:139 Resp: 180267
Ion Ratio Lower Upper
139 100
109 63.4 49.2 89.2
65 72.3 66.9 106.9



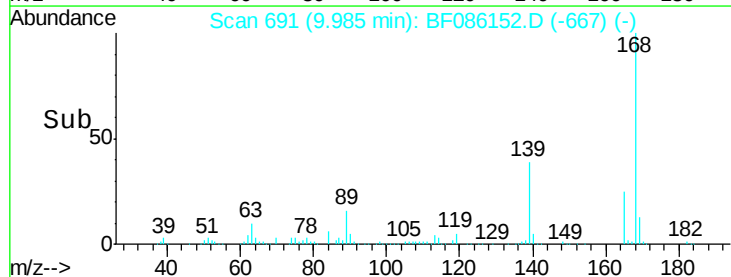
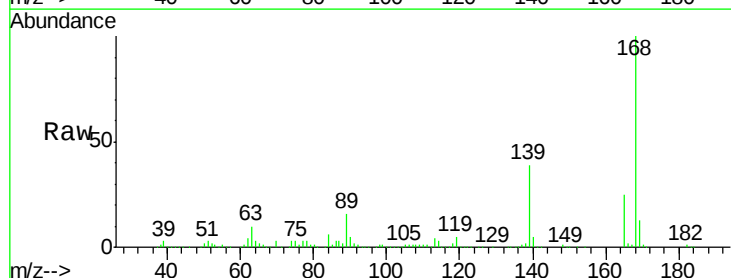
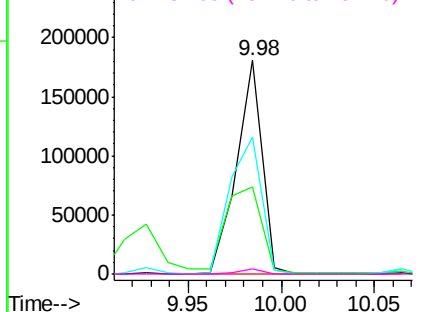
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

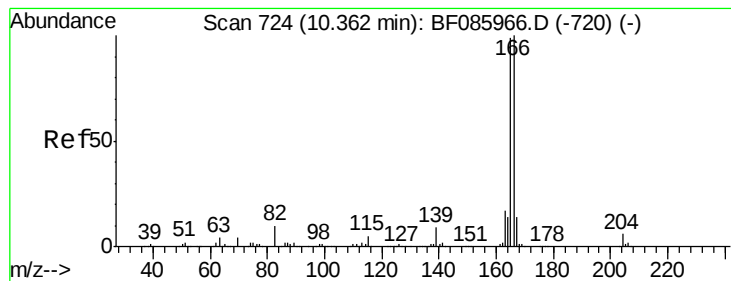


#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:165 Resp: 174320
Ion Ratio Lower Upper
165 100
63 41.0 24.9 37.3#
89 64.3 41.0 61.6#
182 2.5 2.1 3.1

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





#57

Fluorene

Concen: 41.33 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

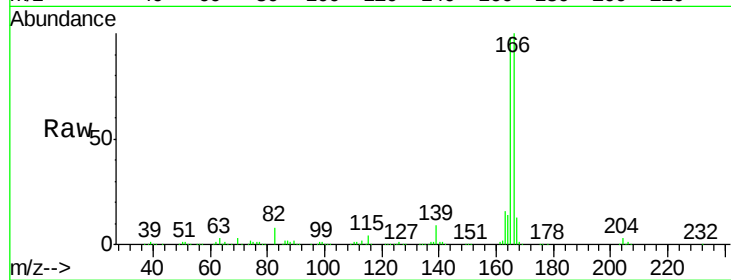
Tgt Ion:166 Resp: 574474

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

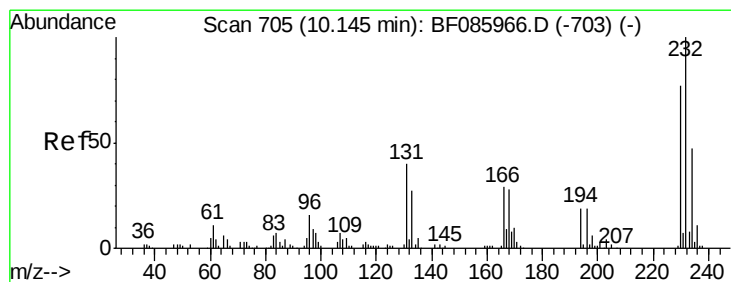
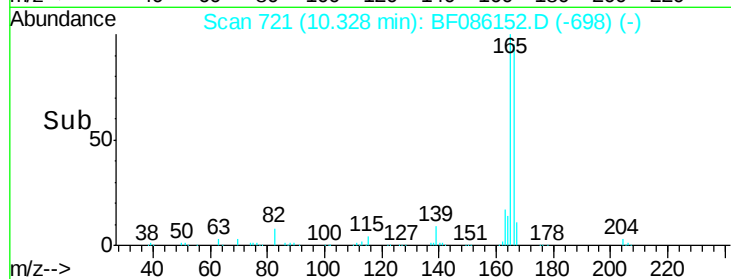
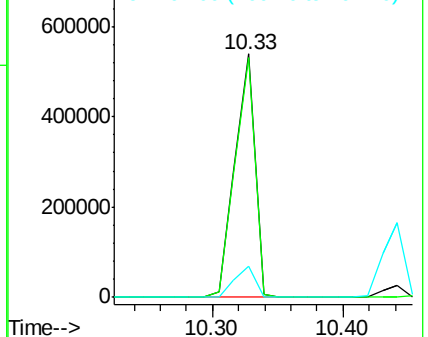
167 13.0 11.0 16.4



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: 44.13 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:232 Resp: 133237

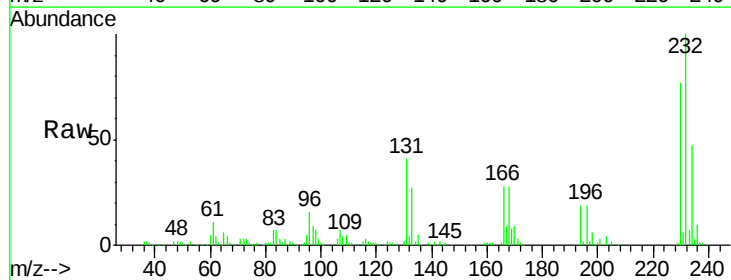
Ion Ratio Lower Upper

232 100

131 52.5 44.9 67.3

130 2.8 2.3 3.5

166 30.9 28.1 42.1

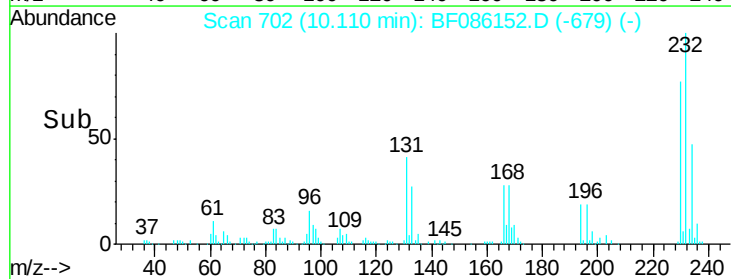
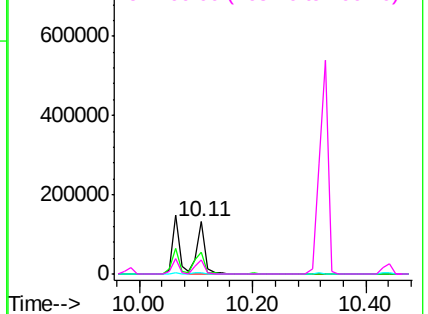


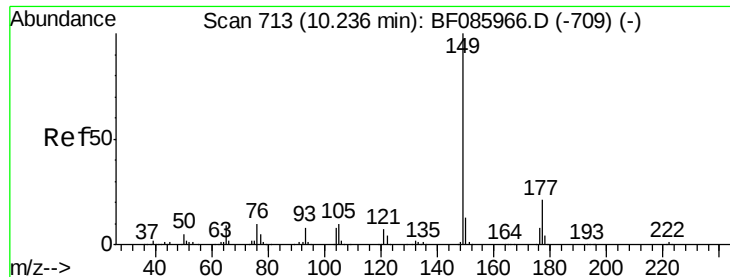
Abundance Ion 232.00 (231.70 to 232.70): E

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

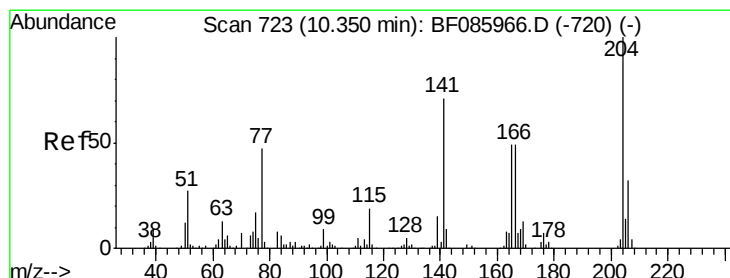
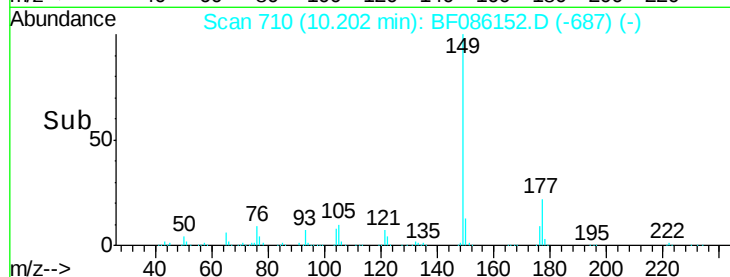
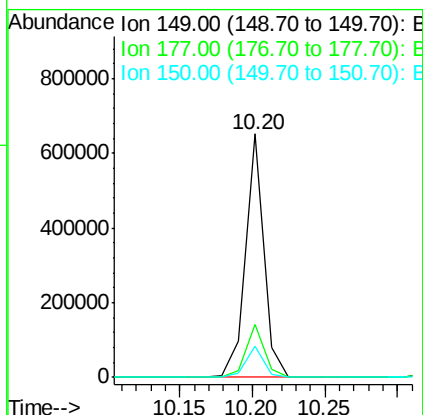
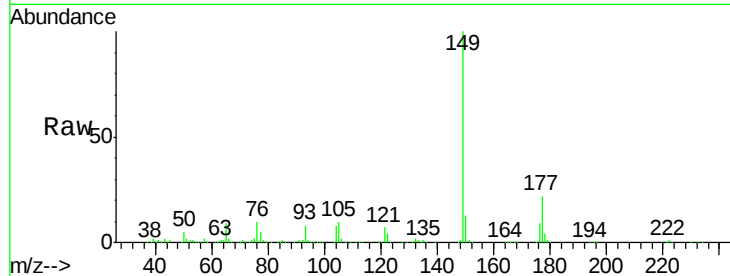




#59
Diethylphthalate
Concen: 37.10 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

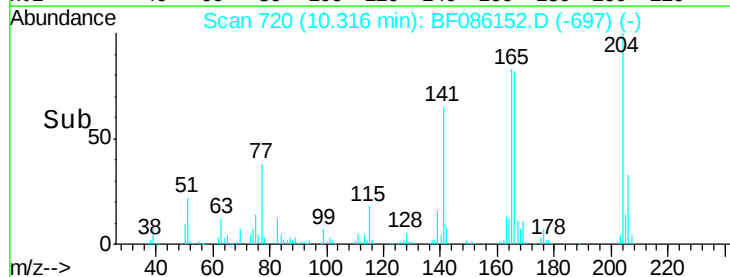
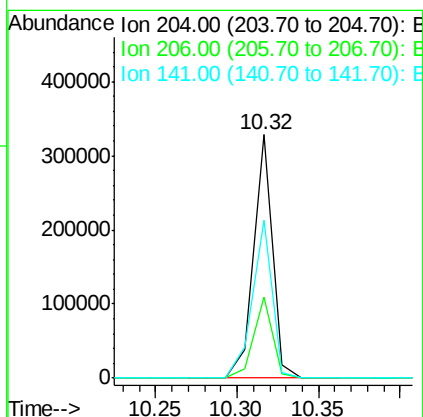
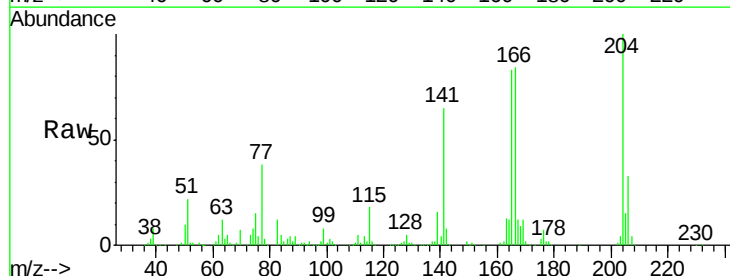
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

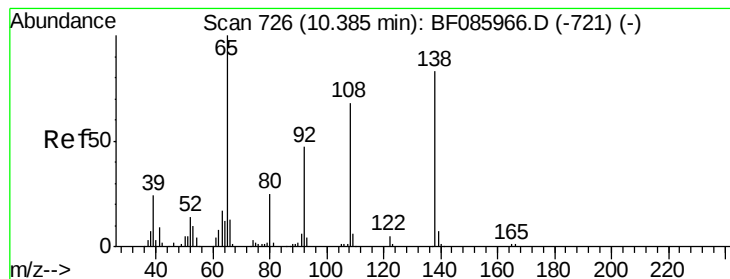
Tgt Ion:149 Resp: 574353
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.93 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:204 Resp: 265039
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 65.1 57.4 86.0

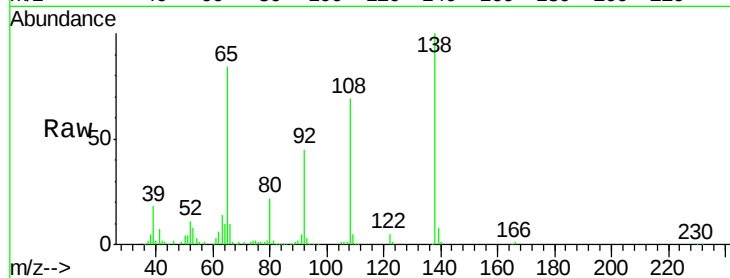




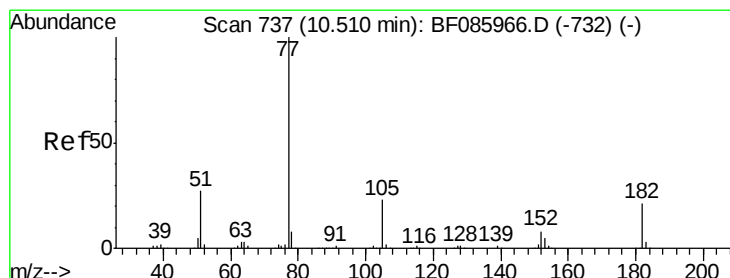
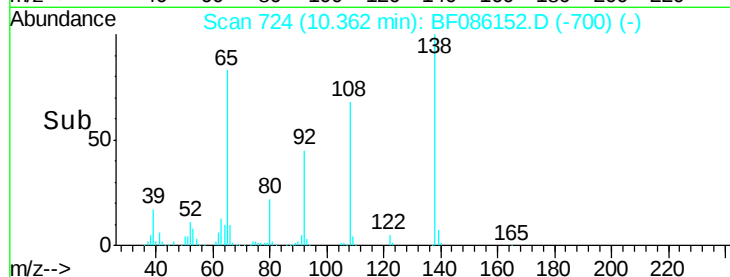
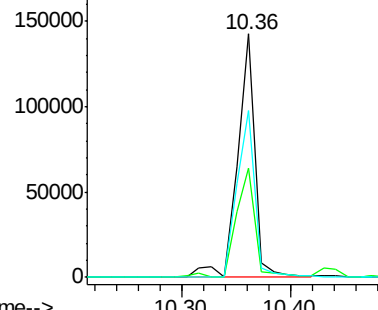
#61
4-Nitroaniline
Concen: 41.67 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:138 Resp: 160487
Ion Ratio Lower Upper
138 100
92 45.0 26.4 66.4
108 68.7 49.0 89.0

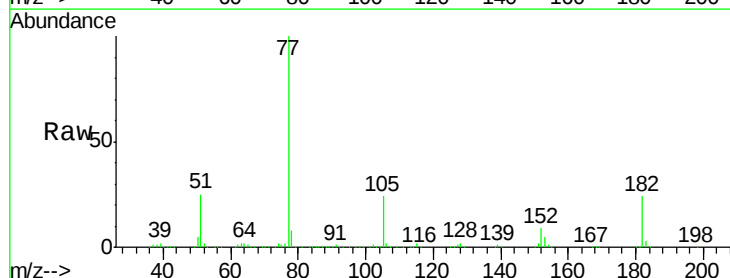


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

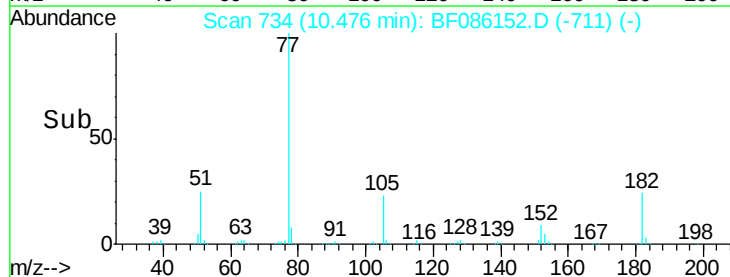
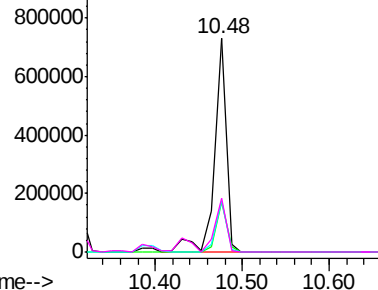


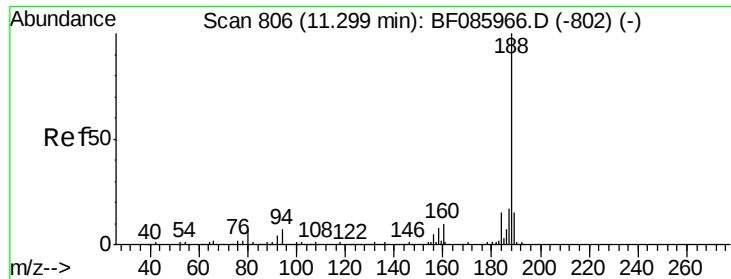
#62
Azobenzene
Concen: 45.71 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion: 77 Resp: 677691
Ion Ratio Lower Upper
77 100
182 23.5 1.9 41.9
105 23.8 3.5 43.5
51 25.1 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

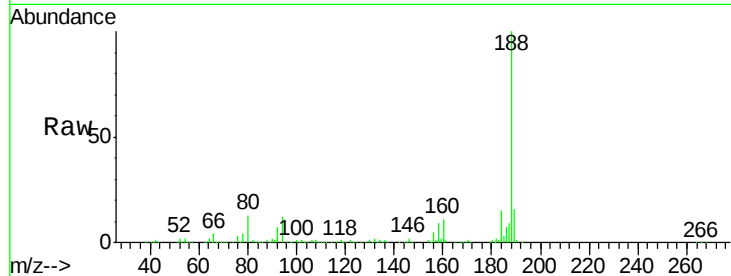
Tgt Ion:188 Resp: 368887

Ion Ratio Lower Upper

188 100

94 12.3 5.4 8.0#

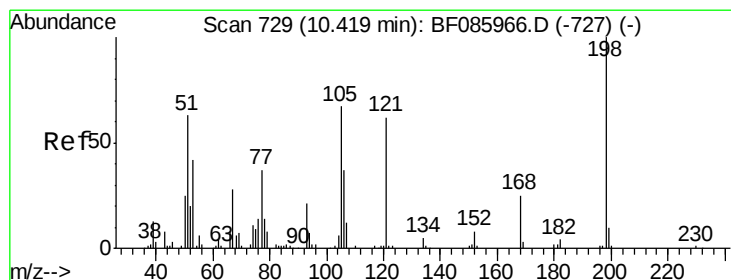
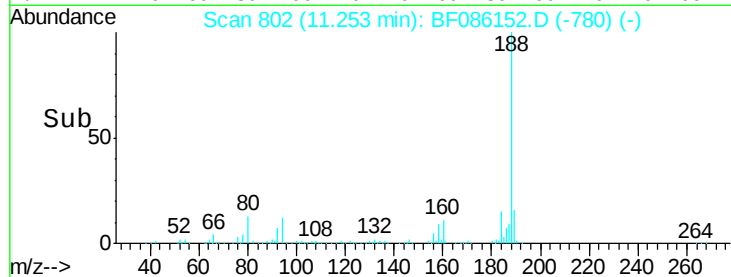
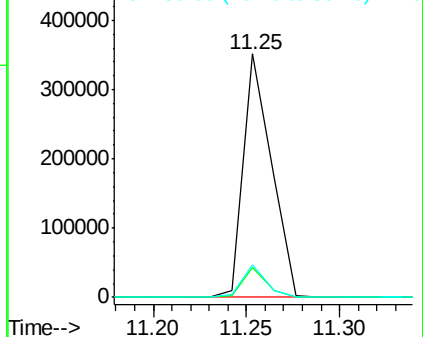
80 13.2 5.5 8.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.96 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

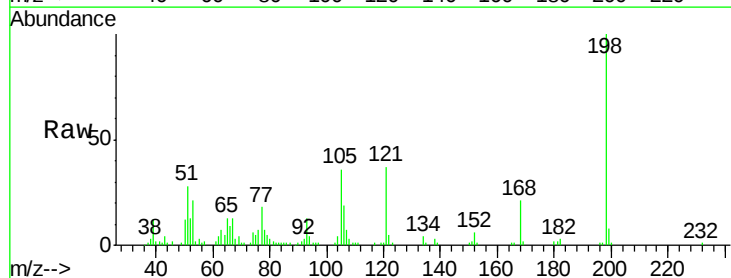
Tgt Ion:198 Resp: 73681

Ion Ratio Lower Upper

198 100

51 28.0 45.4 85.4#

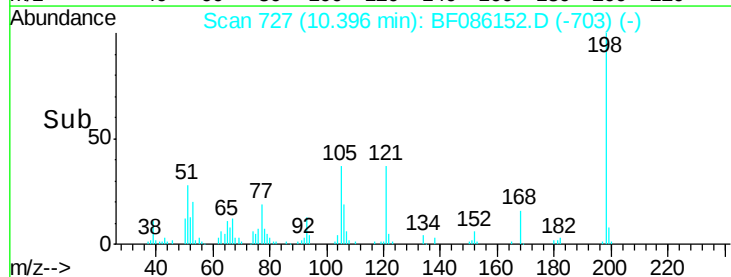
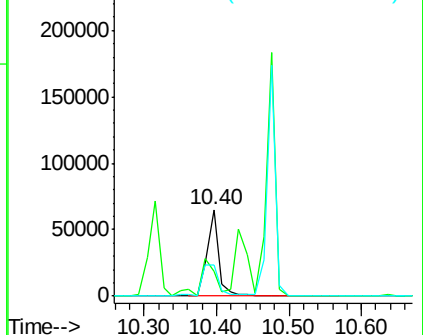
105 36.4 45.9 85.9#

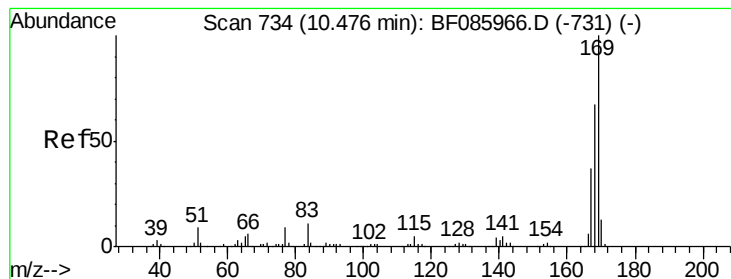


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

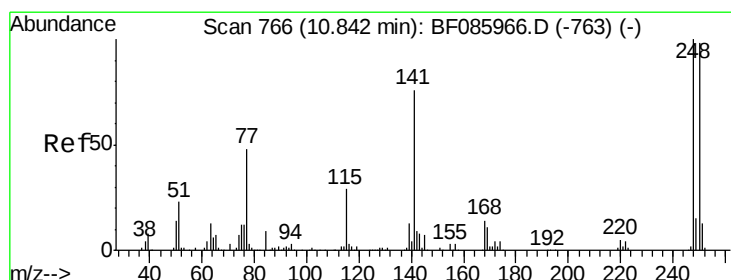
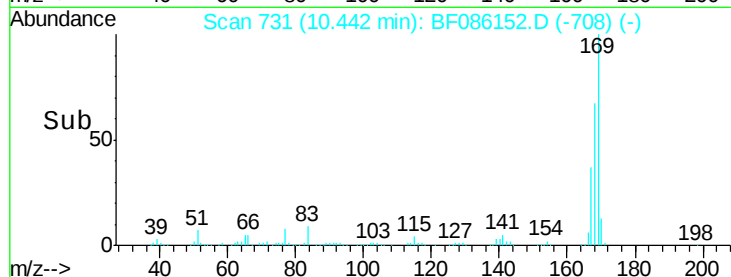
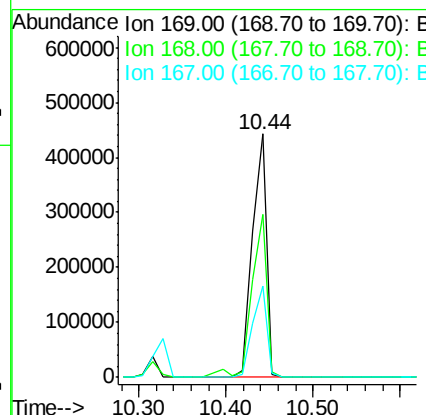
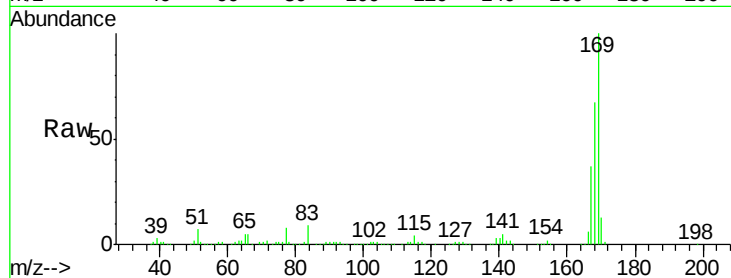




#65
 n-Nitrosodiphenylamine
 Concen: 43.51 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

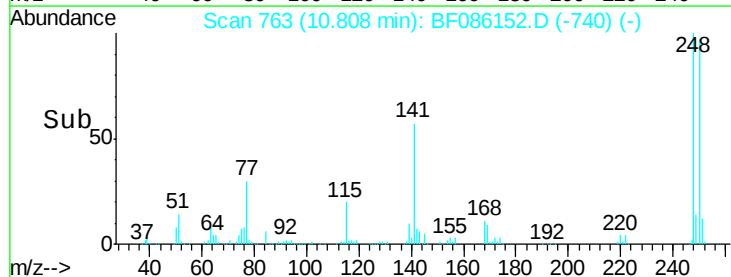
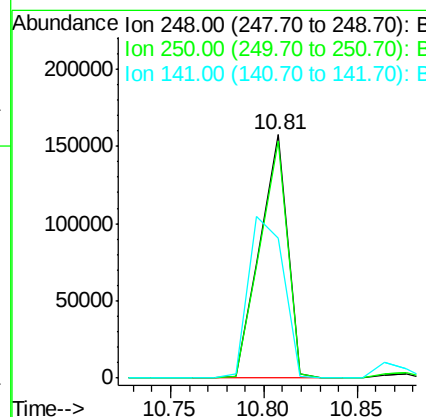
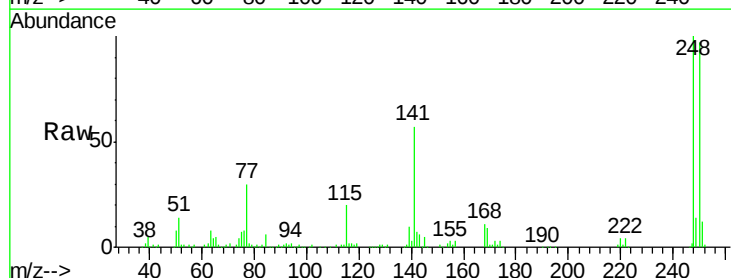
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

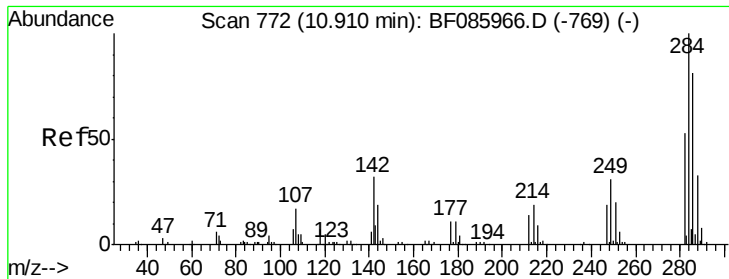
Tgt Ion:169 Resp: 501917
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.4 81.6
 167 37.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.99 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:248 Resp: 161896
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 57.5 63.6 95.4#

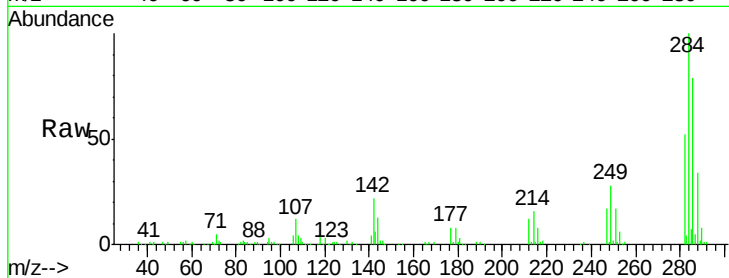




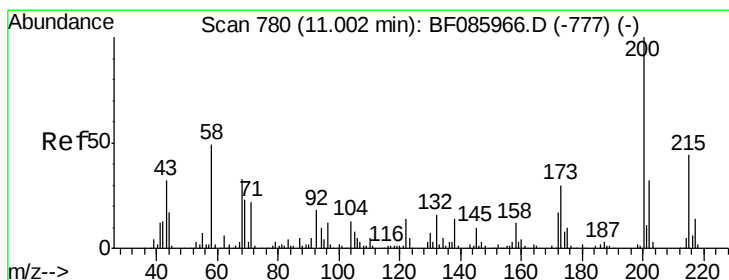
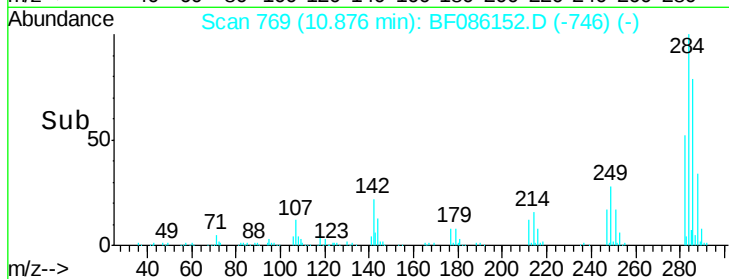
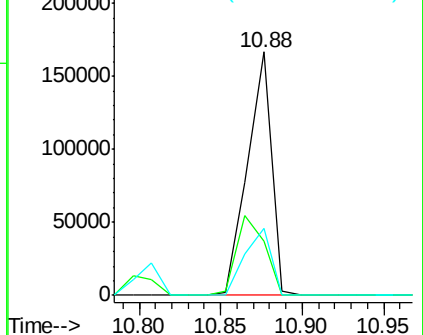
#67
Hexachlorobenzene
Concen: 43.89 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tgt Ion: 284 Resp: 170932
Ion Ratio Lower Upper
284 100
142 22.1 23.1 34.7#
249 27.6 24.2 36.2

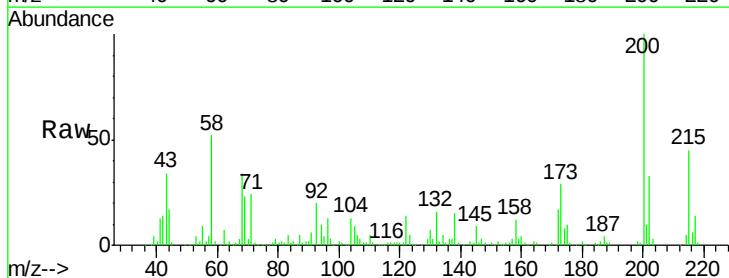


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

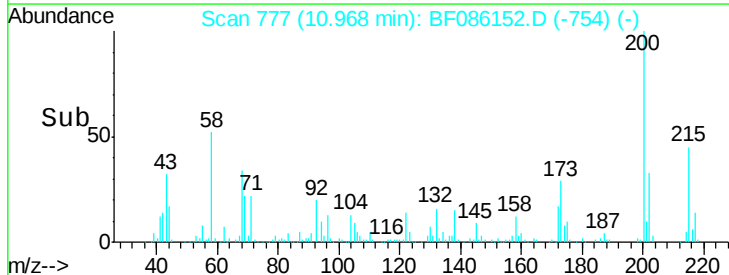
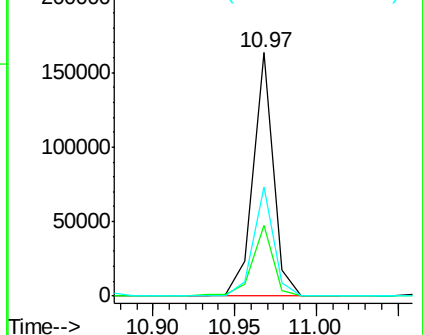


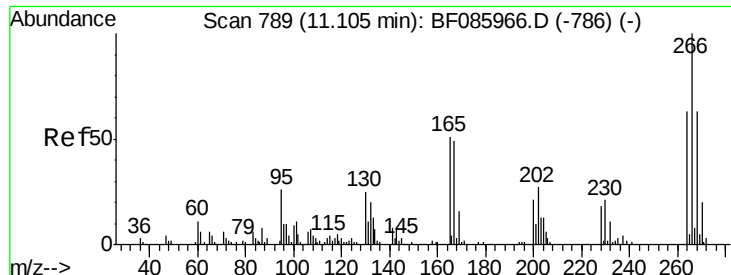
#68
Atrazine
Concen: 37.92 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion: 200 Resp: 141367
Ion Ratio Lower Upper
200 100
173 29.3 7.7 47.7
215 44.7 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

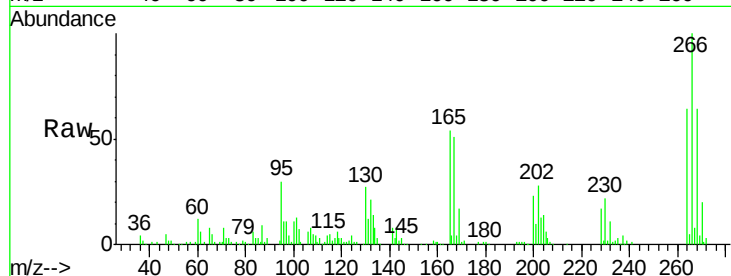




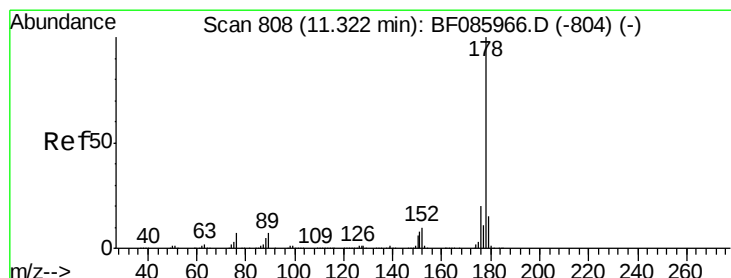
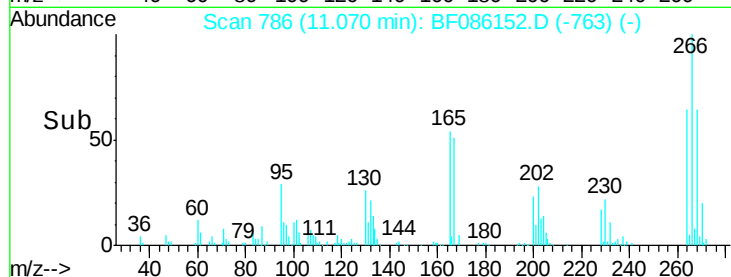
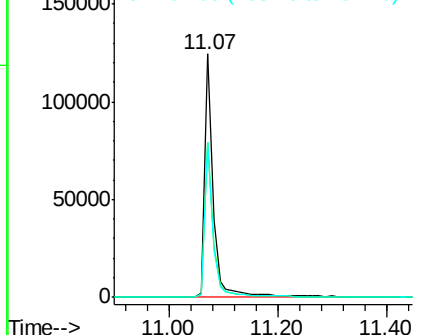
#69
 Pentachlorophenol
 Concen: 75.39 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion: 266 Resp: 137597
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 64.0 50.6 76.0

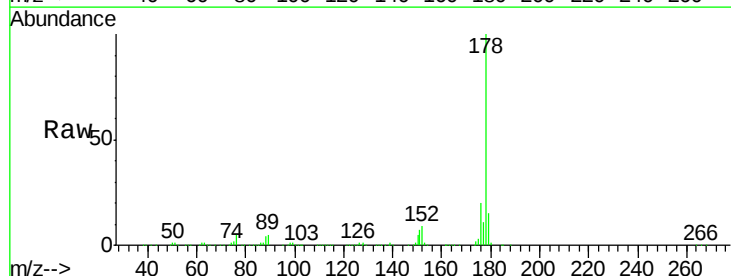


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

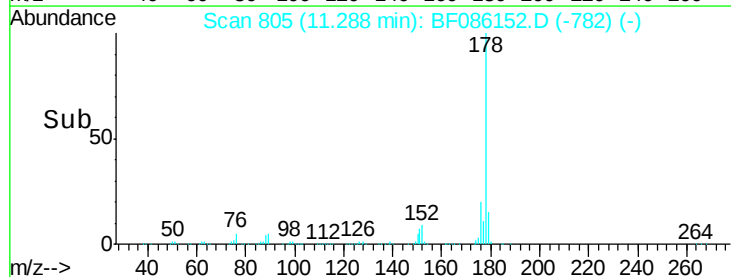
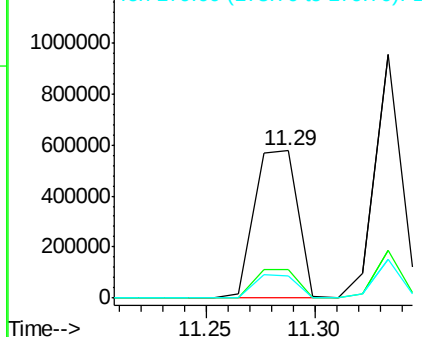


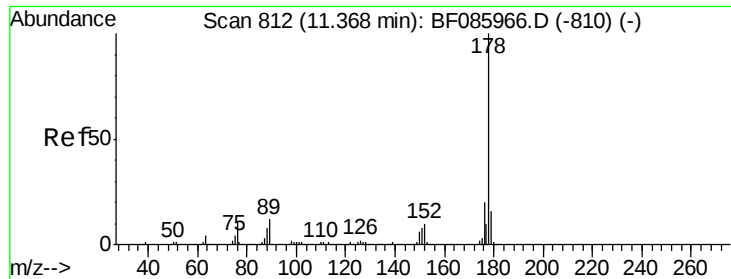
#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion: 178 Resp: 803129
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.3 24.5
 179 14.9 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

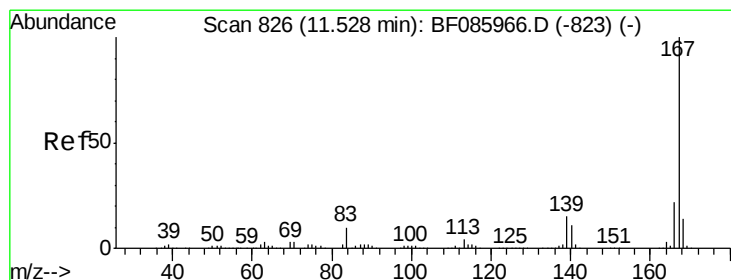
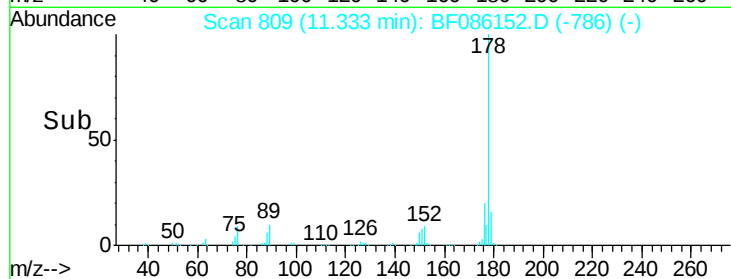
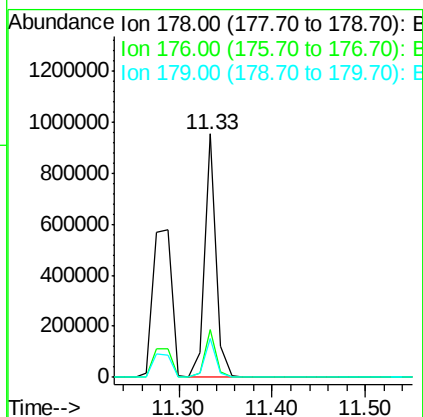
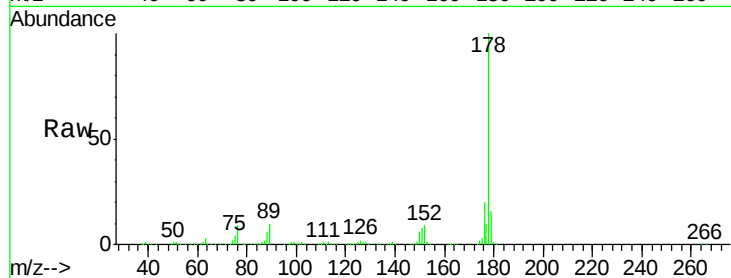




#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

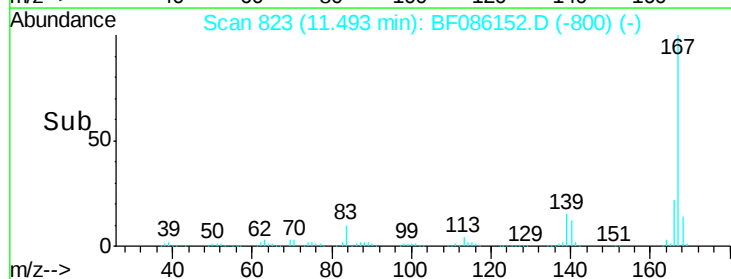
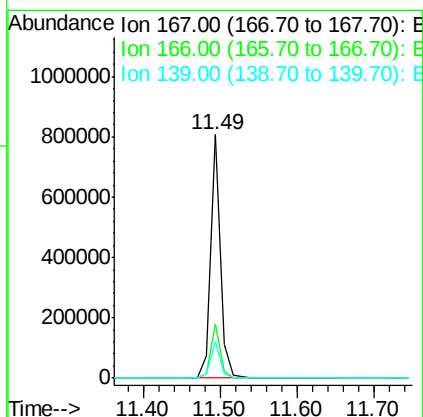
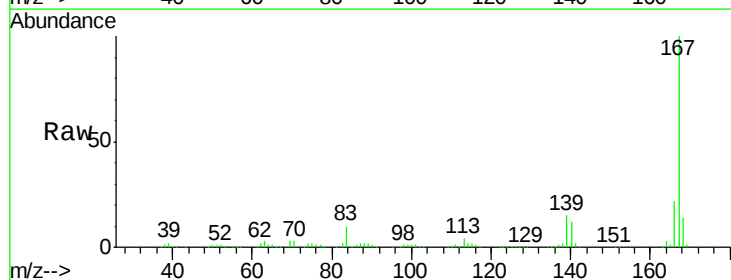
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

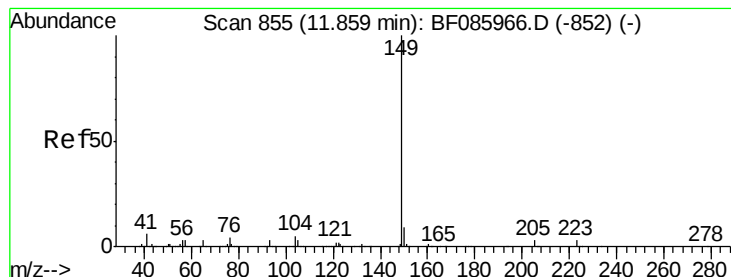
Tgt Ion:178 Resp: 811355
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 38.54 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:167 Resp: 698374
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 15.0 11.6 17.4





#73

Di-n-butylphthalate

Concen: 43.92 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

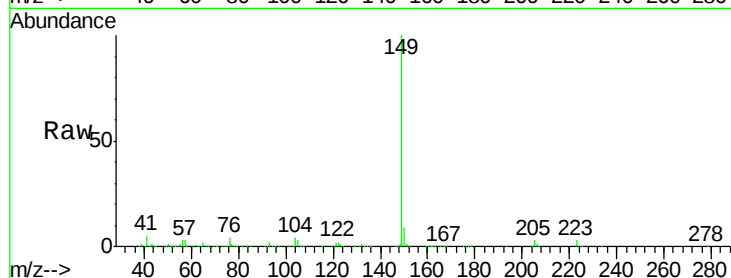
Tgt Ion:149 Resp: 986258

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

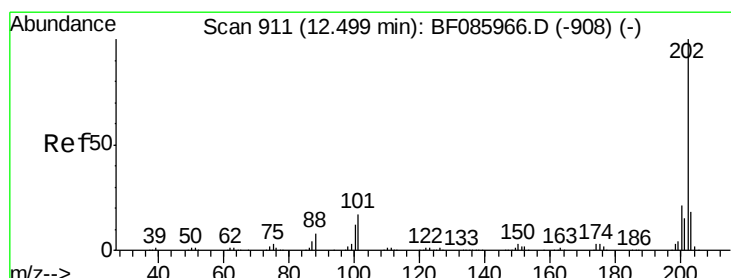
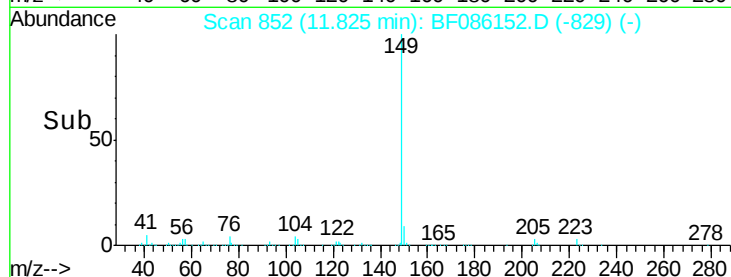
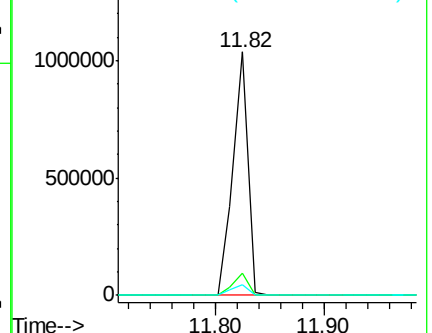
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.05 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

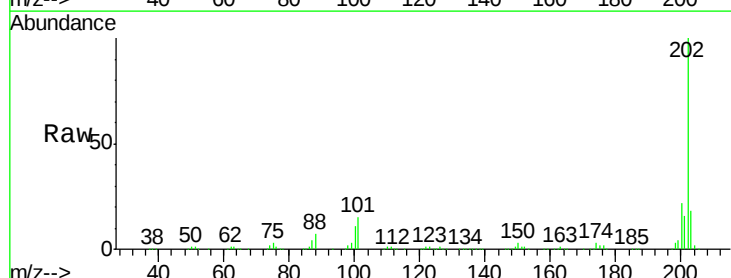
Tgt Ion:202 Resp: 733686

Ion Ratio Lower Upper

202 100

101 15.3 0.0 36.6

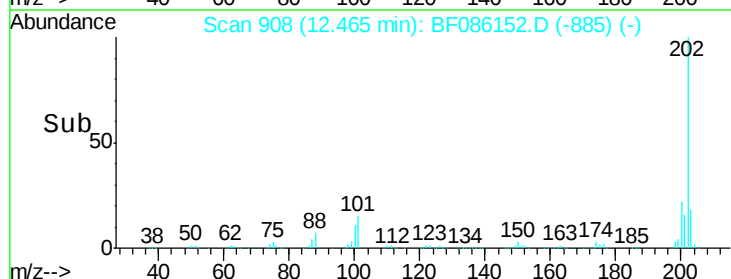
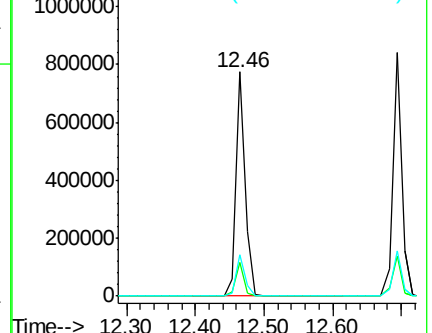
203 18.3 0.0 38.1

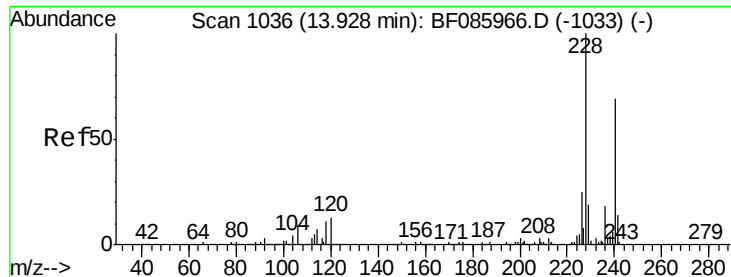


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

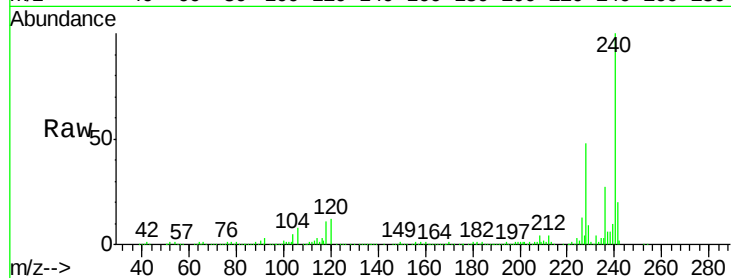
Tgt Ion:240 Resp: 257719

Ion Ratio Lower Upper

240 100

120 12.5 13.8 20.8#

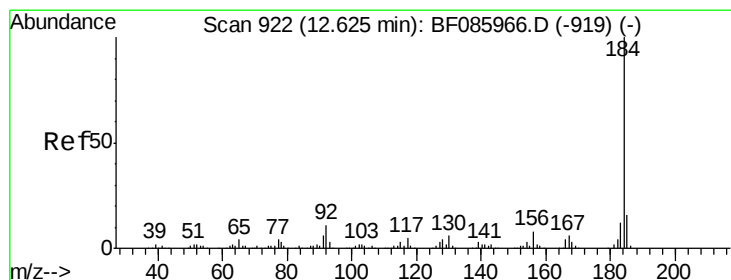
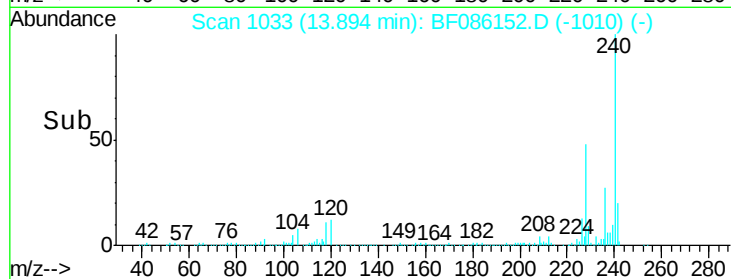
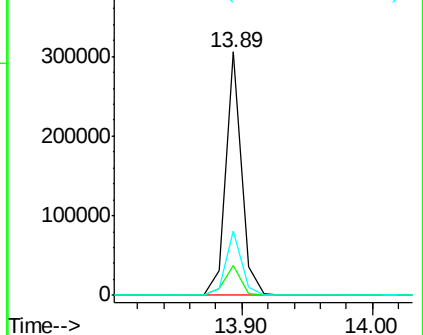
236 26.7 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.83 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

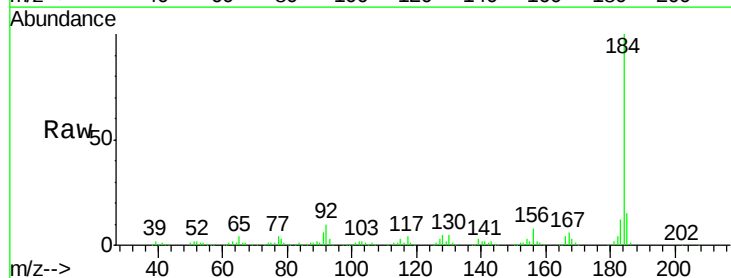
Tgt Ion:184 Resp: 362143

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

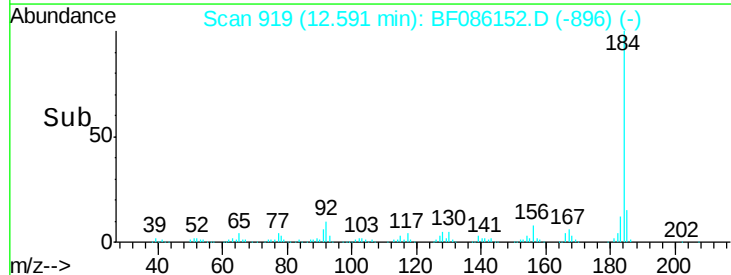
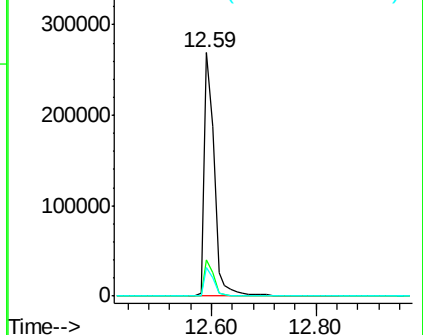
183 11.7 9.4 14.2

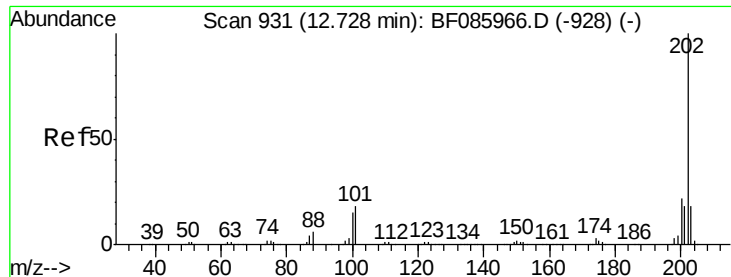


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

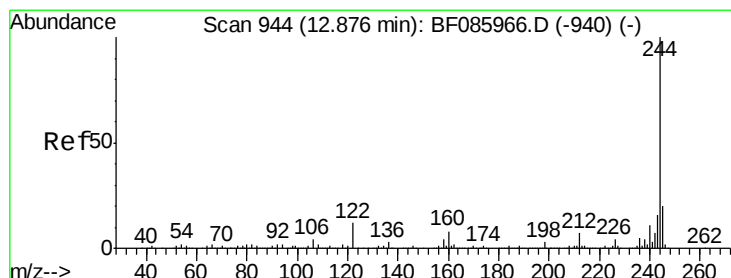
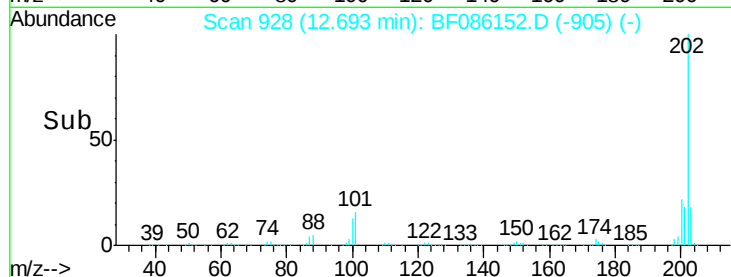
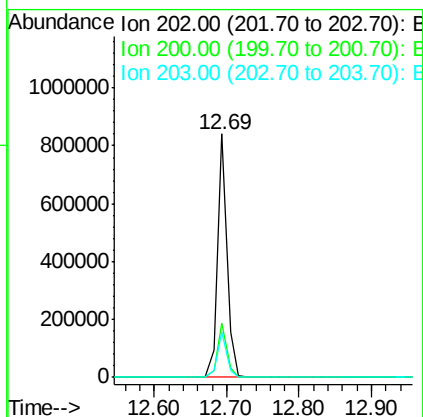
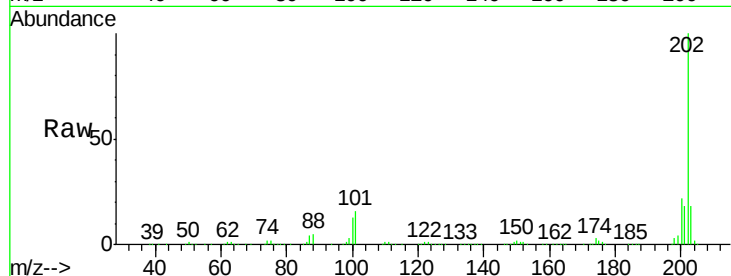




#77
 Pyrene
 Concen: 41.72 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

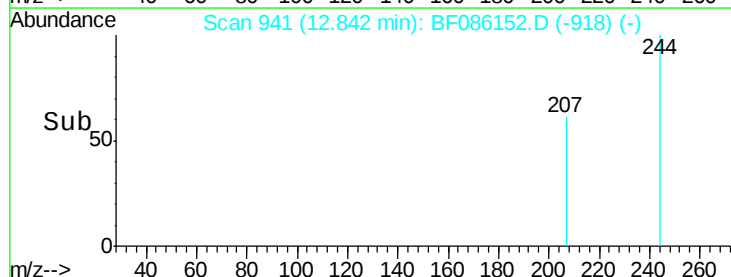
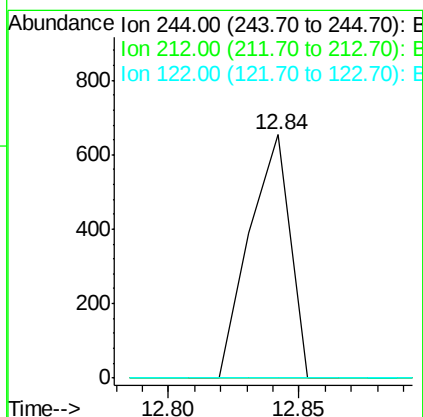
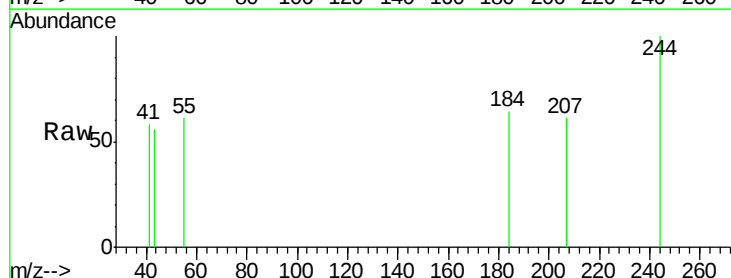
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

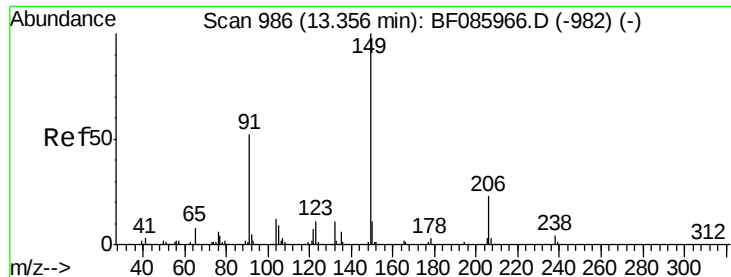
Tgt Ion: 202 Resp: 757604
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.6 26.4
 203 18.4 14.0 21.0



#78
 Terphenyl-d14
 Concen: 0.07 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion: 244 Resp: 715
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.1 9.1#
 122 0.0 10.2 15.4#

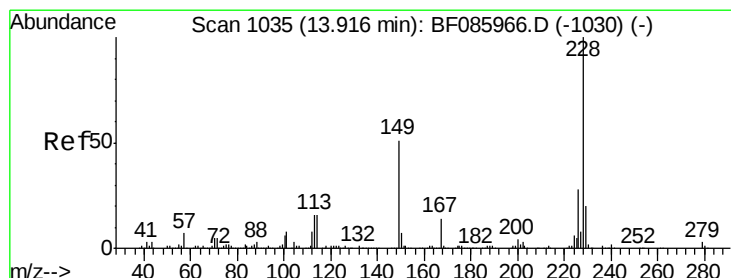
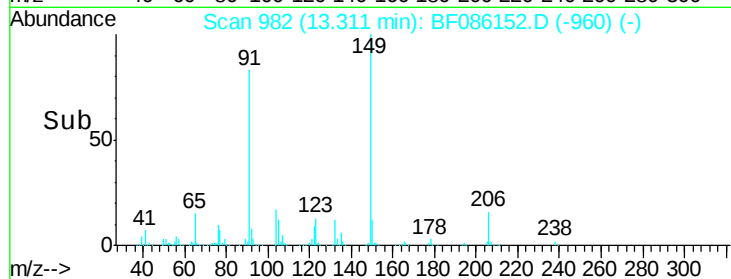
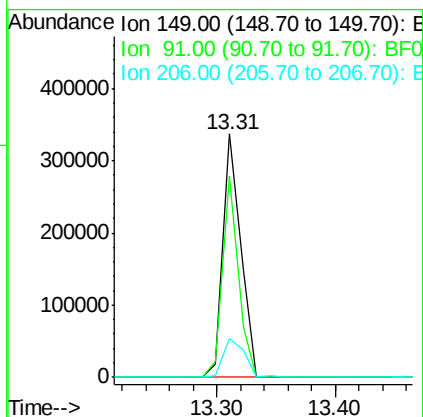
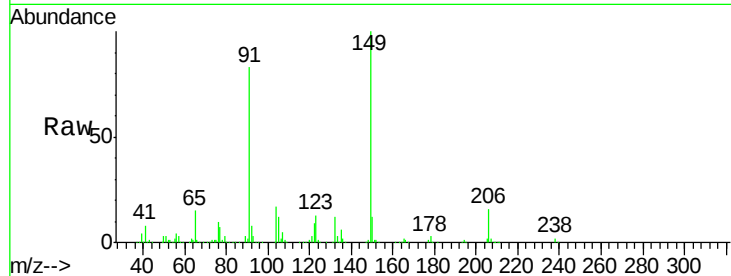




#79
Butylbenzylphthalate
Concen: 42.42 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

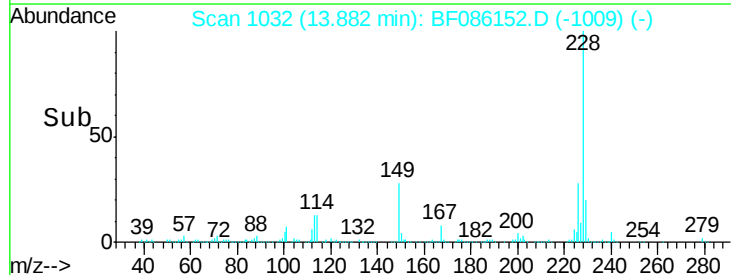
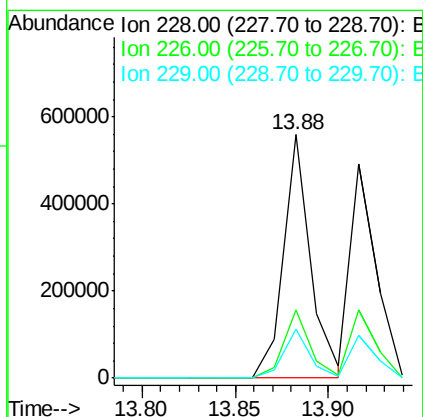
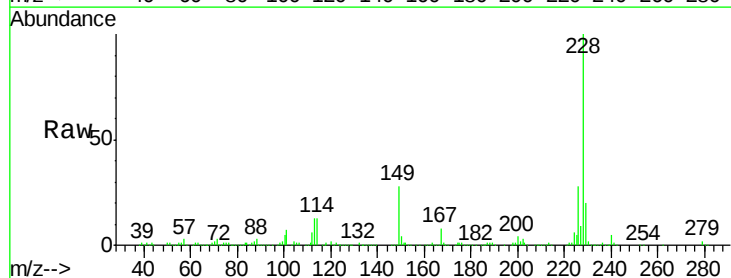
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

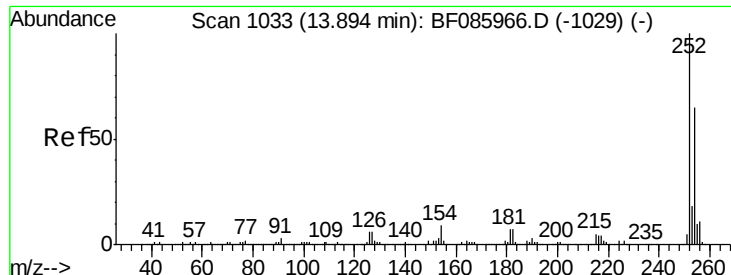
Tgt Ion:149 Resp: 346919
Ion Ratio Lower Upper
149 100
91 82.9 45.8 68.8#
206 15.8 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 37.09 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:228 Resp: 563500
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.1 16.2 24.4

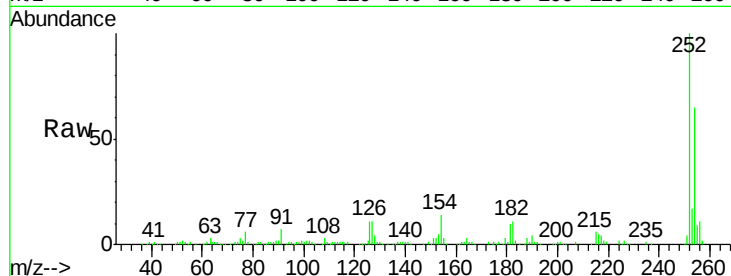




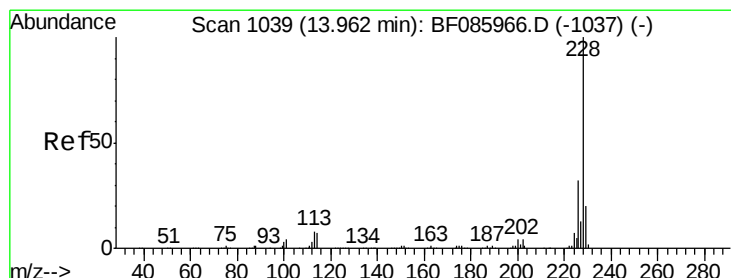
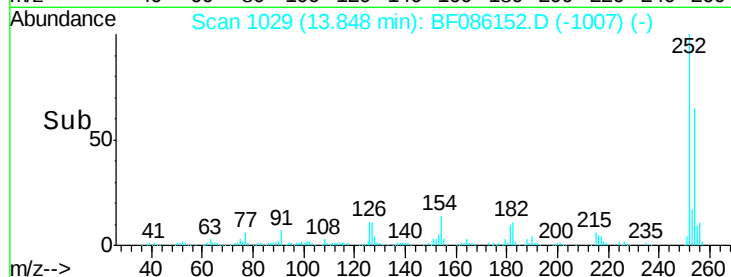
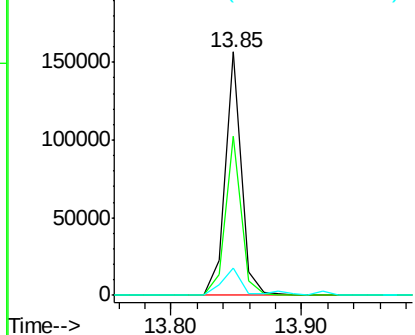
#81
 3,3'-Dichlorobenzidine
 Concen: 12.29 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:252 Resp: 136347
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.7 76.1
 126 11.2 11.8 17.6#

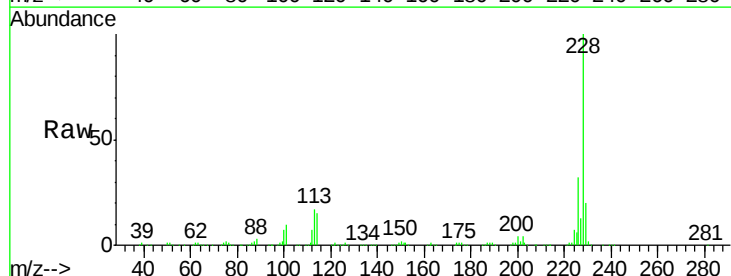


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

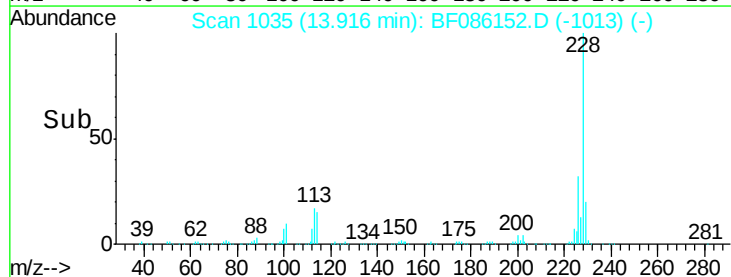
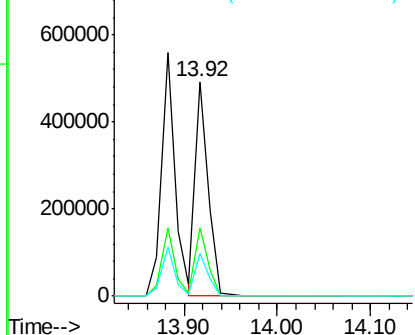


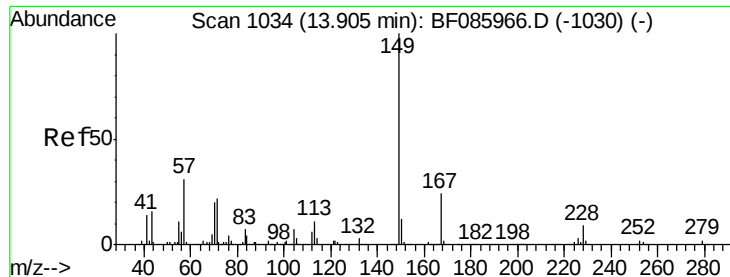
#82
 Chrysene
 Concen: 33.05 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:228 Resp: 483578
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.1 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.09 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

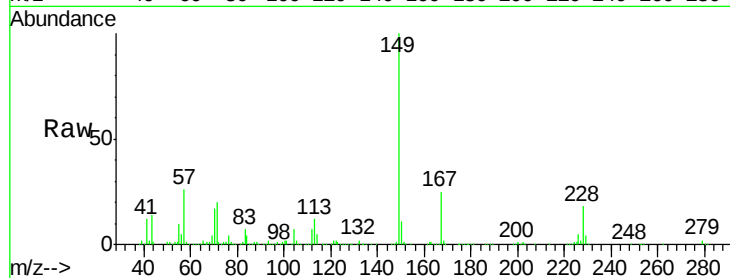
Tgt Ion:149 Resp: 467633

Ion Ratio Lower Upper

149 100

167 24.9 19.4 29.2

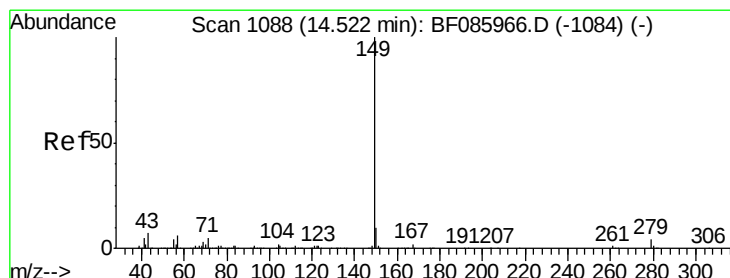
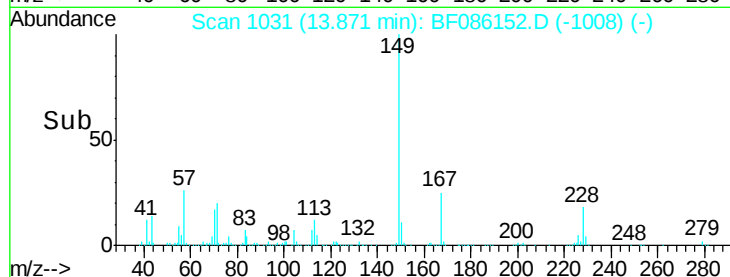
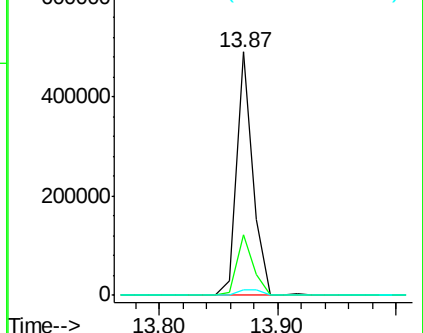
279 2.2 1.5 2.3



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: 41.56 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

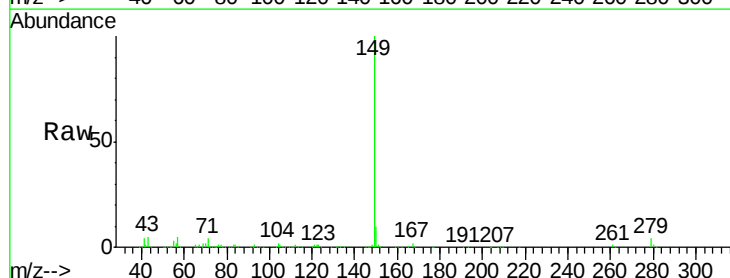
Tgt Ion:149 Resp: 720246

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

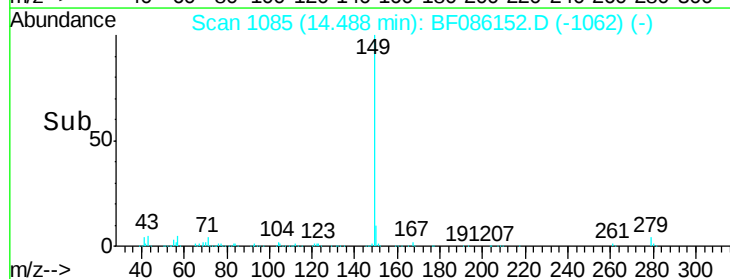
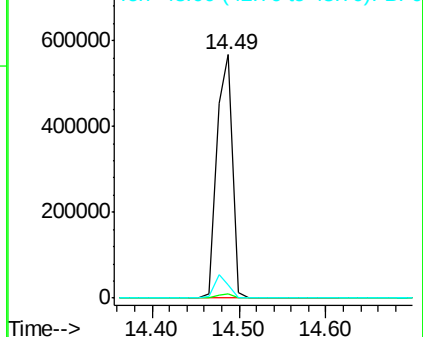
43 8.3 7.1 10.7

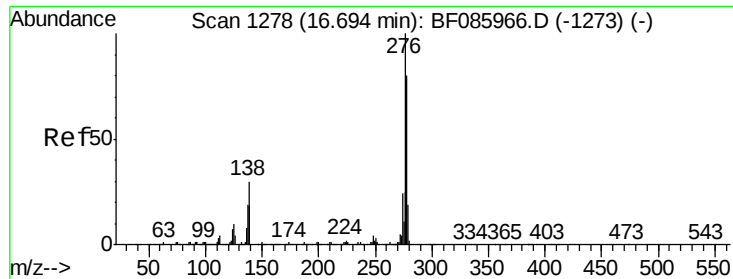


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

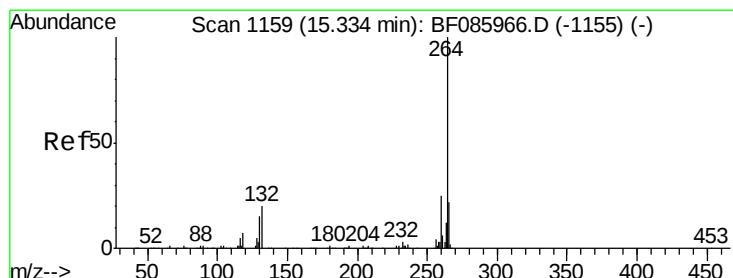
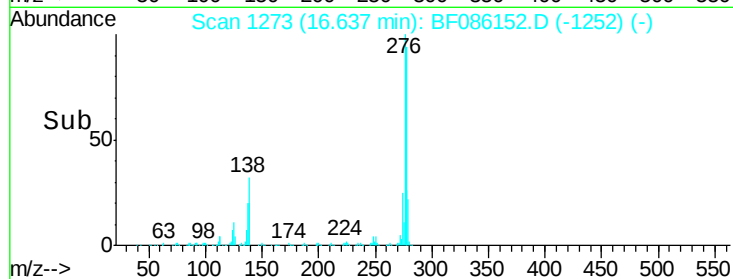
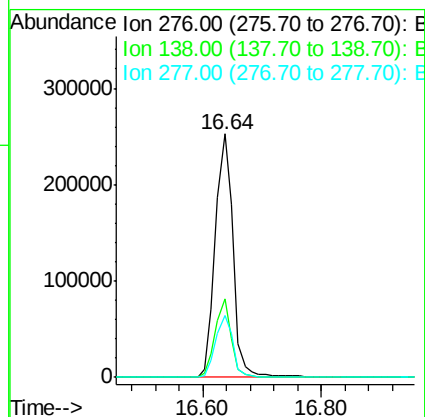
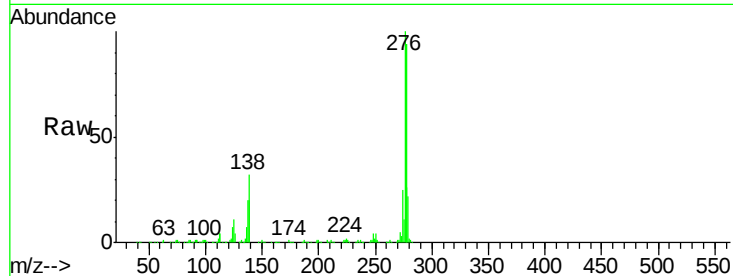




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.29 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.06 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

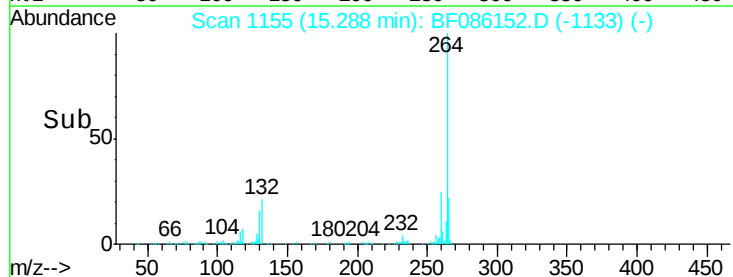
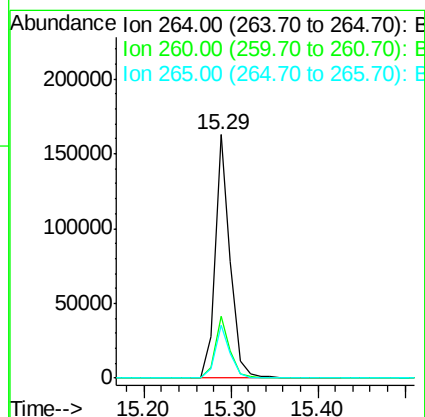
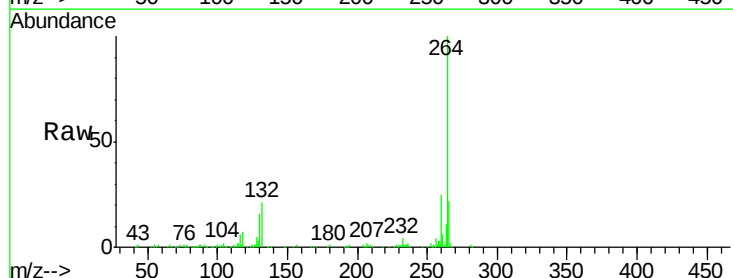
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

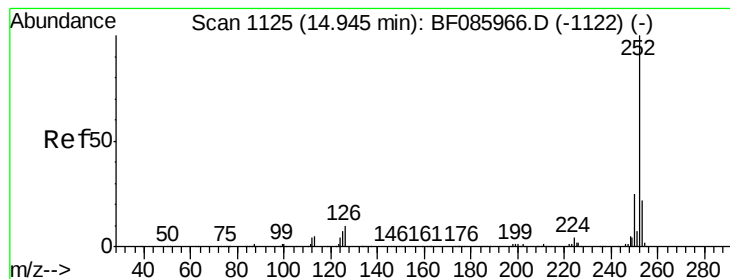
Tgt Ion:	276	Resp:	525872
Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion:	264	Resp:	196753
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 74.89 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

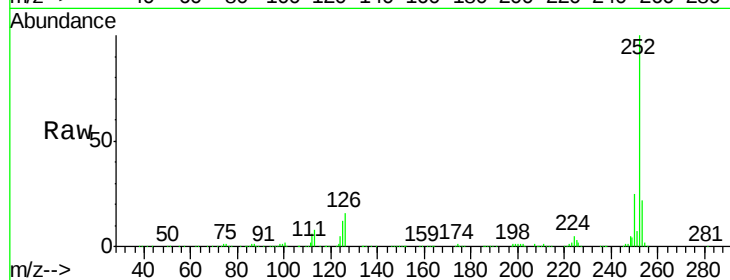
Tgt Ion:252 Resp: 926874

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

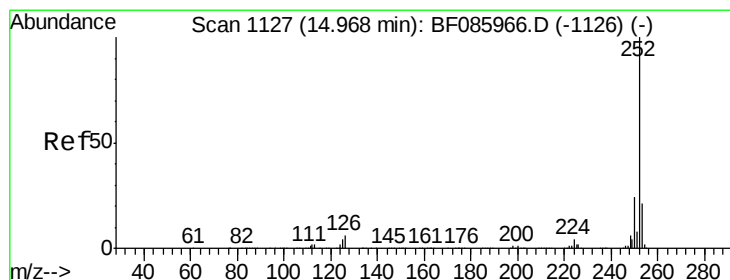
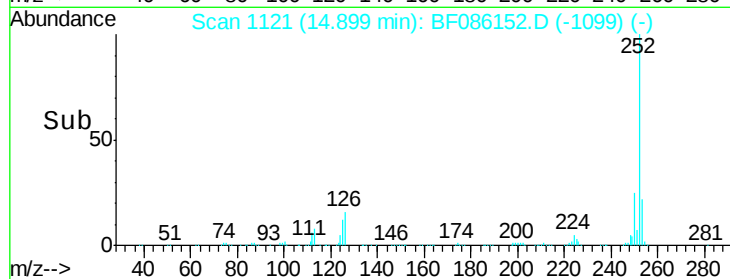
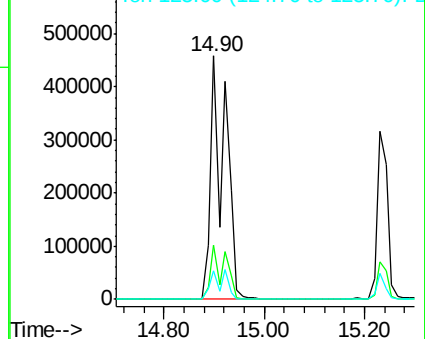
125 11.7 10.3 15.5



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: 84.57 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.07 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

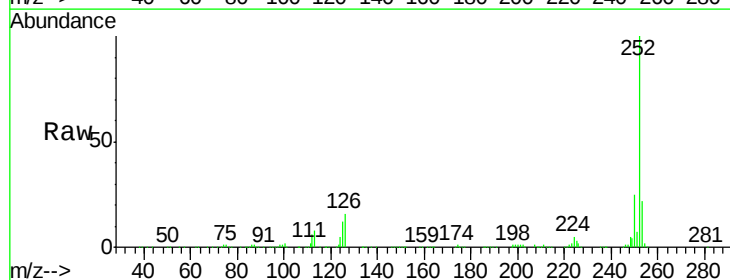
Tgt Ion:252 Resp: 926874

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

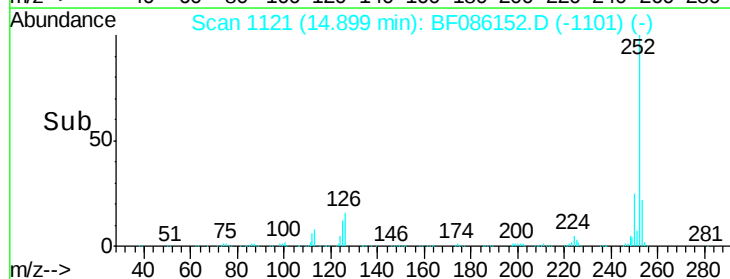
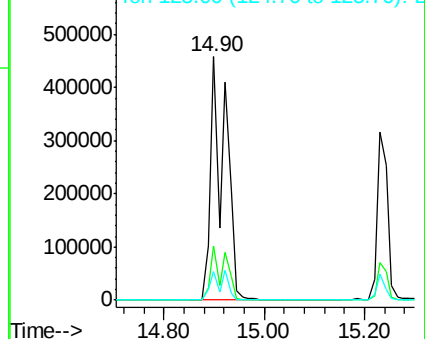
125 11.7 7.7 11.5#

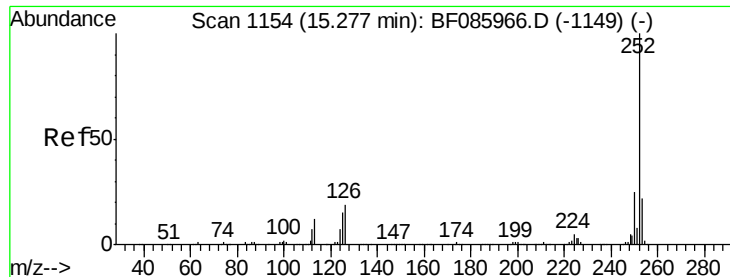


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.69 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

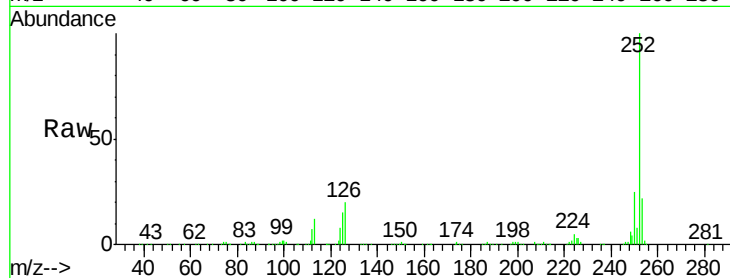
Tgt Ion: 252 Resp: 457220

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

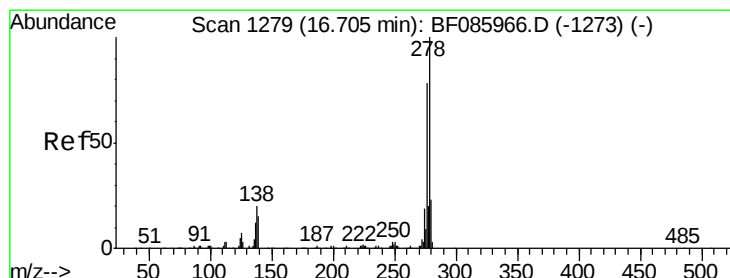
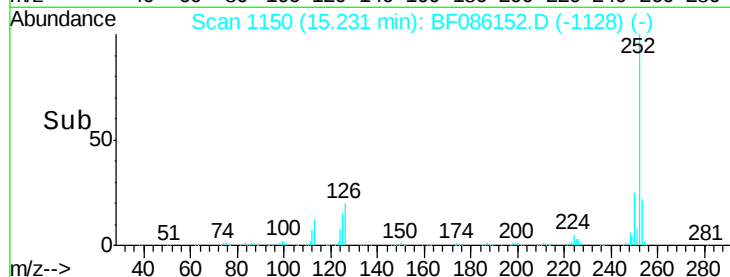
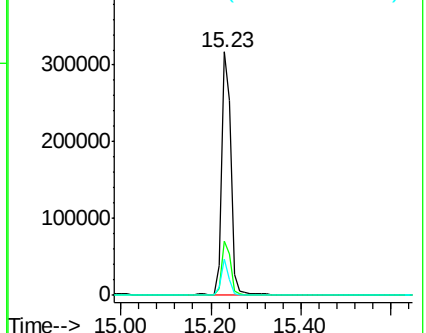
125 15.1 10.3 15.5



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: 49.86 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.07 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

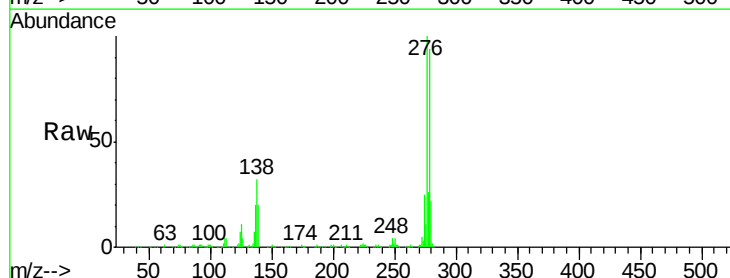
Tgt Ion: 278 Resp: 439940

Ion Ratio Lower Upper

278 100

139 21.0 14.4 21.6

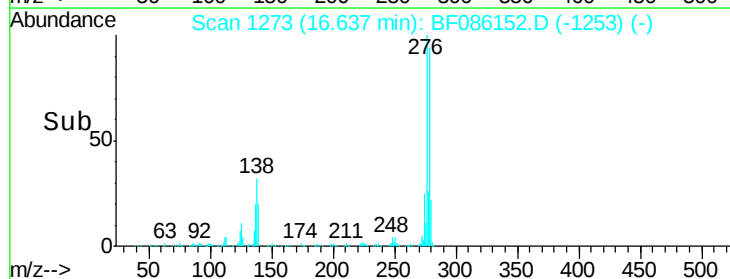
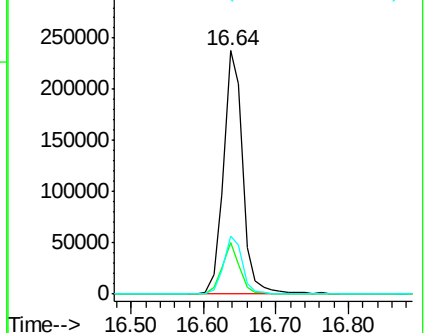
279 23.6 19.1 28.7

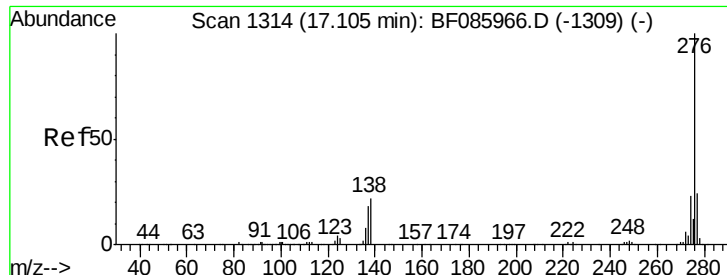


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.27 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.07 min

Lab File: BF086152.D

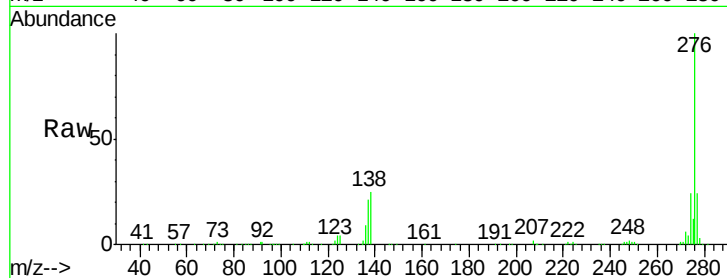
Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS



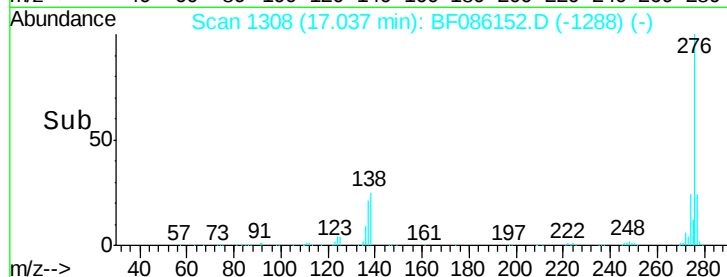
Tgt Ion: 276 Resp: 446281

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 25.3 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

