

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086153.D
 Acq On : 8 Apr 2016 2:17
 Operator : UM/SJ
 Sample : H2282-12MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Apr 08 03:52:22 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	112810	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	442121	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	211114	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	383074	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	273609	20.00	ng	-0.03
86) Perylene-d12	15.29	264	201718	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	831706	126.02	ng	-0.02
7) Phenol-d6	6.38	99	1049087	125.15	ng	-0.03
23) Nitrobenzene-d5	7.31	82	644958	86.03	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	240281	121.26	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1131258	89.10	ng	-0.03
78) Terphenyl-d14	12.84	244	1010666	86.83	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	109449	34.98	ng	98
3) Pyridine	3.00	79	320672	45.78	ng	100
4) n-Nitrosodimethylamine	2.97	42	130441	42.35	ng	97
6) Aniline	6.41	93	306952	27.91	ng	# 48
8) 2-Chlorophenol	6.52	128	331718	42.14	ng	95
9) Benzaldehyde	6.28	77	120615	26.74	ng	97
10) Phenol	6.41	94	373779	39.09	ng	86
11) bis(2-Chloroethyl)ether	6.48	93	302474	39.94	ng	97
12) 1,3-Dichlorobenzene	6.91	146	309328	37.08	ng	98
13) 1,4-Dichlorobenzene	6.75	146	348041	40.50	ng	99
14) 1,2-Dichlorobenzene	6.91	146	310130	39.21	ng	97
15) Benzyl Alcohol	6.89	79	237769	43.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	370258	40.03	ng	85
17) 2-Methylphenol	7.01	107	278163	44.82	ng	96
18) Hexachloroethane	7.24	117	125497	39.70	ng	# 87
19) n-Nitroso-di-n-propylamine	7.16	70	219219	42.19	ng	96
20) 3+4-Methylphenols	7.17	107	347587	46.05	ng	# 59
22) Acetophenone	7.15	105	440794	42.41	ng	# 93
24) Nitrobenzene	7.33	77	342990	41.82	ng	# 83
25) Isophorone	7.57	82	633000	42.77	ng	# 93
26) 2-Nitrophenol	7.64	139	171827	43.79	ng	# 85
27) 2,4-Dimethylphenol	7.69	122	285706	40.54	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	386817	44.55	ng	98
29) 2,4-Dichlorophenol	7.89	162	272148	45.67	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	277261	41.45	ng	100
31) Naphthalene	8.04	128	898954	40.42	ng	99
32) Benzoic acid	7.82	122	91821	17.76	ng	90
33) 4-Chloroaniline	8.11	127	169849	18.91	ng	99
34) Hexachlorobutadiene	8.16	225	138968	38.65	ng	98
35) Caprolactam	8.48	113	56938	30.12	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	308130	46.00	ng	99
37) 2-Methylnaphthalene	8.74	142	633557	43.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	243738	38.41	ng	99
40) Hexachlorocyclopentadiene	8.89	237	149616	69.08	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	182627	44.82	ng	99
43) 2,4,5-Trichlorophenol	9.07	196	184339	44.56	ng	# 93
45) 1,1'-Biphenyl	9.20	154	687991	37.79	ng	100
46) 2-Chloronaphthalene	9.23	162	542102	41.08	ng	97
47) 2-Nitroaniline	9.33	65	186354	48.27	ng	90
48) Acenaphthylene	9.64	152	901162	42.63	ng	99
49) Dimethylphthalate	9.50	163	791854	50.61	ng	99
50) 2,6-Dinitrotoluene	9.57	165	143425	43.32	ng	91
51) Acenaphthene	9.81	154	522570	41.57	ng	98
52) 3-Nitroaniline	9.74	138	110713	27.75	ng	91
53) 2,4-Dinitrophenol	9.86	184	83810	47.41	ng	90
54) Dibenzofuran	9.98	168	758955	45.71	ng	97
55) 4-Nitrophenol	9.93	139	188918	80.32	ng	95
56) 2,4-Dinitrotoluene	9.98	165	184455	44.09	ng	# 77
57) Fluorene	10.33	166	594932	41.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	141147	45.82	ng	96
59) Diethylphthalate	10.20	149	600534	38.03	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	287887	43.58	ng	92
61) 4-Nitroaniline	10.36	138	160577	40.87	ng	96
62) Azobenzene	10.48	77	706068	46.67	ng	96
64) 4,6-Dinitro-2-methylphenol	10.40	198	88579	38.16	ng	# 60
65) n-Nitrosodiphenylamine	10.44	169	542572	45.29	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	167336	42.79	ng	# 87
67) Hexachlorobenzene	10.88	284	180311	44.58	ng	95
68) Atrazine	10.97	200	146585	37.87	ng	97
69) Pentachlorophenol	11.07	266	150753	79.53	ng	99
70) Phenanthrene	11.29	178	870950	41.68	ng	99
71) Anthracene	11.33	178	831212	37.97	ng	99
72) Carbazole	11.49	167	749324	39.82	ng	99
73) Di-n-butylphthalate	11.82	149	1032306	44.27	ng	100
74) Fluoranthene	12.46	202	767573	35.31	ng	98
76) Benzidine	12.59	184	359777	37.27	ng	98
77) Pyrene	12.69	202	791165	41.03	ng	99
79) Butylbenzylphthalate	13.31	149	382032	44.00	ng	# 72
80) Benzo(a)anthracene	13.88	228	614261	38.09	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	152461	12.94	ng	# 97
82) Chrysene	13.92	228	548762	35.32	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	497030	43.14	ng	# 98
84) Di-n-octyl phthalate	14.49	149	809135	43.97	ng	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	536225	42.54	ng	99
87) Benzo(b)fluoranthene	14.90	252	992895	78.25	ng	98
88) Benzo(k)fluoranthene	14.90	252	992895	88.36	ng	98
89) Benzo(a)pyrene	15.23	252	474456	42.20	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	450924	49.85	ng	97
91) Benzo(g,h,i)perylene	17.04	276	453473	51.80	ng	96

(#) = 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: BF086153.D

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BNA_F

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AMBOY-SB-08(0.5-20.0)MSD

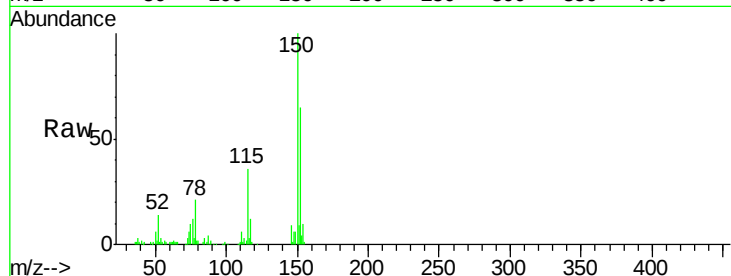
Tgt Ion:152 Resp: 112810

Ion Ratio Lower Upper

152 100

150 153.1 124.2 186.2

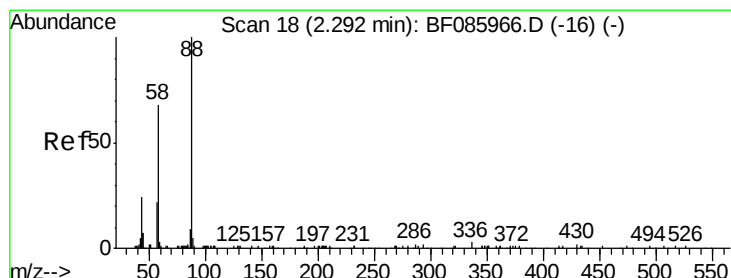
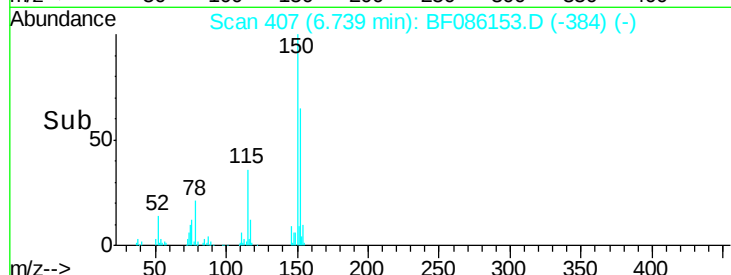
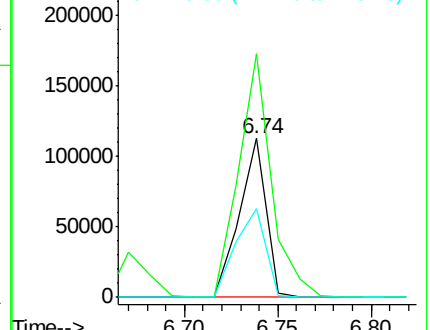
115 55.6 47.0 70.6



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: 34.98 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

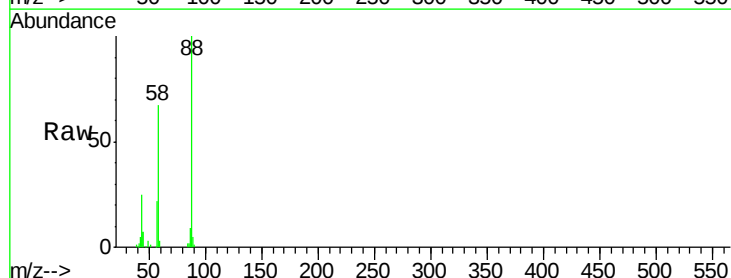
Tgt Ion: 88 Resp: 109449

Ion Ratio Lower Upper

88 100

58 70.3 54.2 81.2

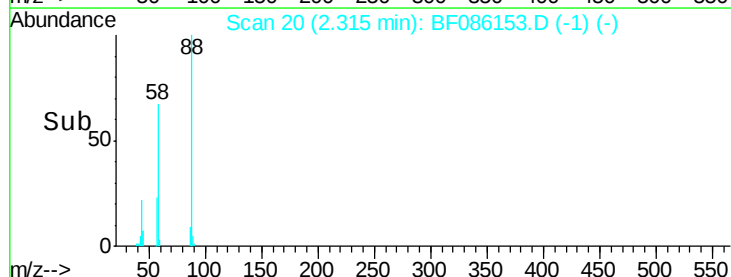
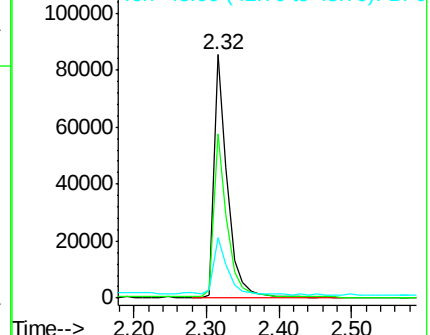
43 24.3 19.3 28.9

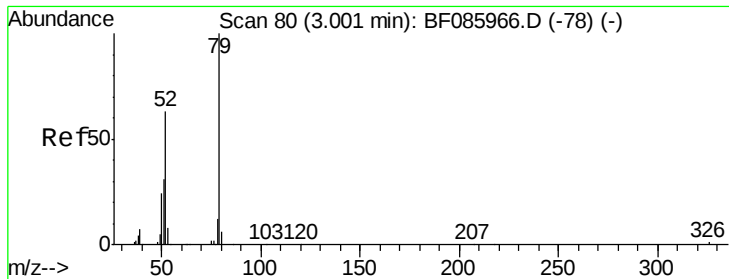


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

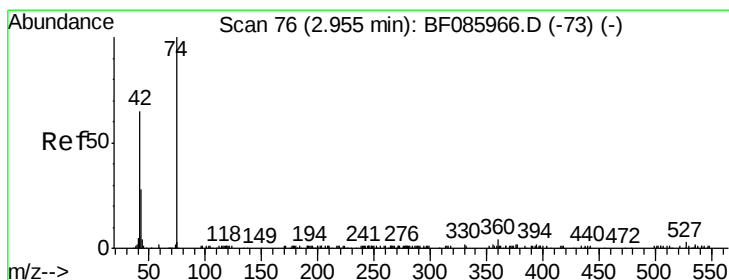
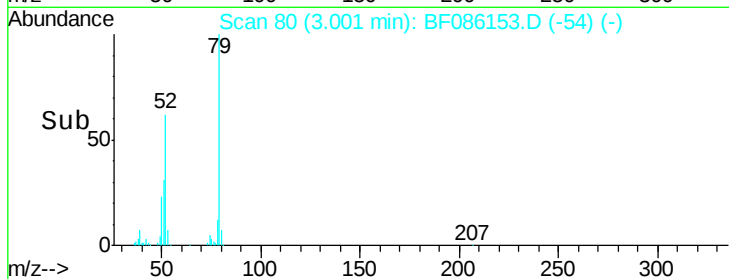
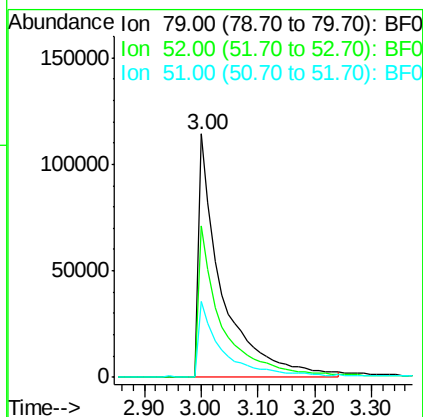
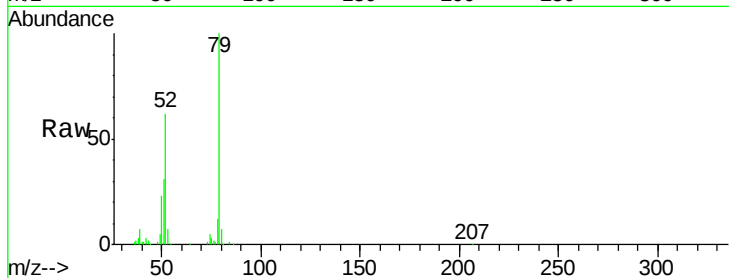




#3
 Pyridine
 Concen: 45.78 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

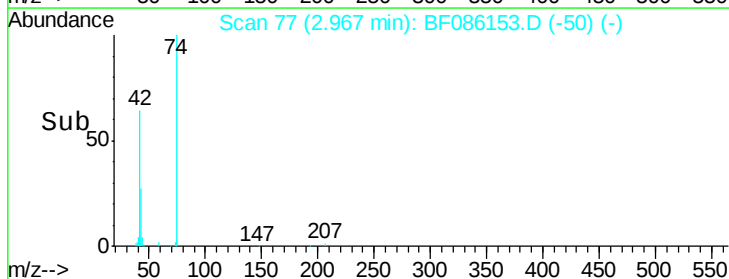
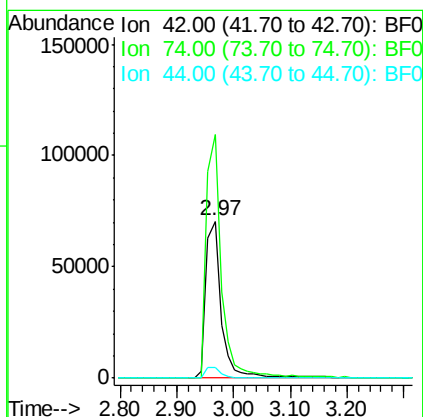
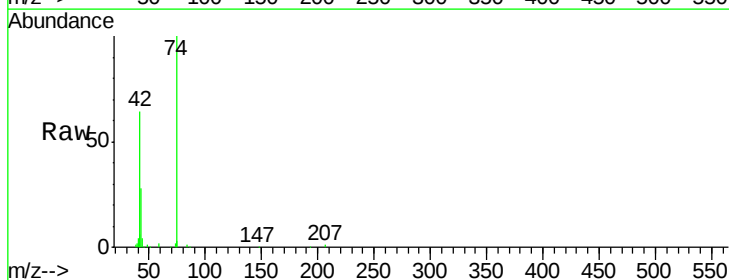
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MSD

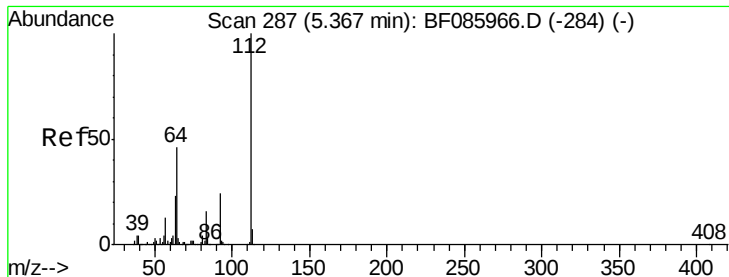
Tgt Ion: 79 Resp: 320672
 Ion Ratio Lower Upper
 79 100
 52 62.0 49.8 74.6
 51 31.1 24.7 37.1



#4
 n-Nitrosodimethylamine
 Concen: 42.35 ng
 RT: 2.97 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion: 42 Resp: 130441
 Ion Ratio Lower Upper
 42 100
 74 155.3 121.4 182.2
 44 6.5 5.6 8.4





#5

2-Fluorophenol

Concen: 126.02 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

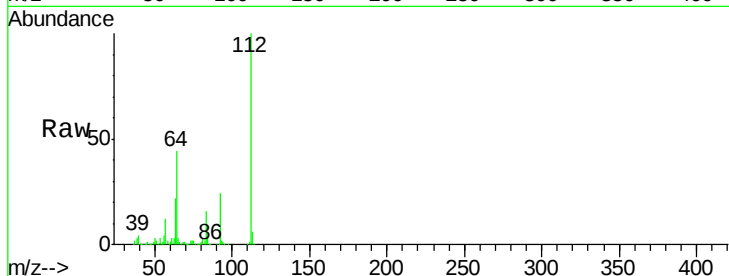
Tgt Ion: 112 Resp: 831706

Ion Ratio Lower Upper

112 100

64 44.2 39.9 59.9

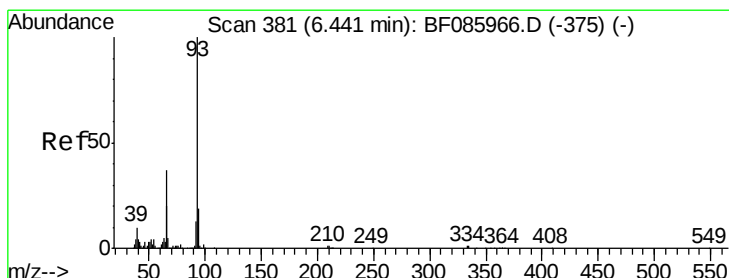
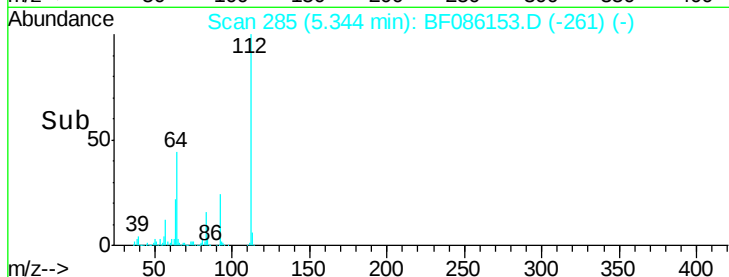
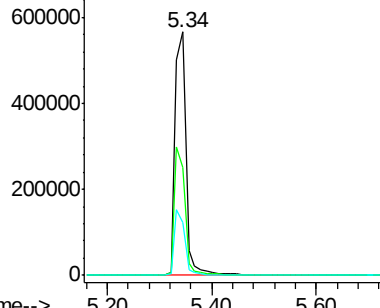
63 21.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.91 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

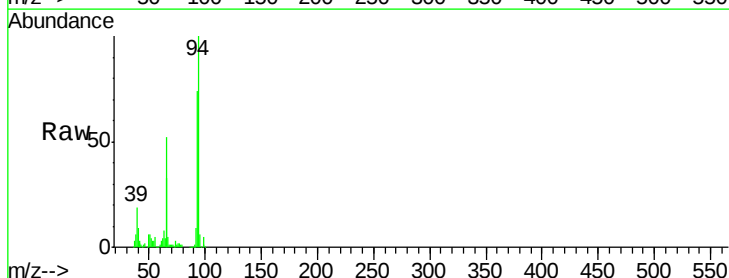
Tgt Ion: 93 Resp: 306952

Ion Ratio Lower Upper

93 100

66 70.5 31.4 47.2#

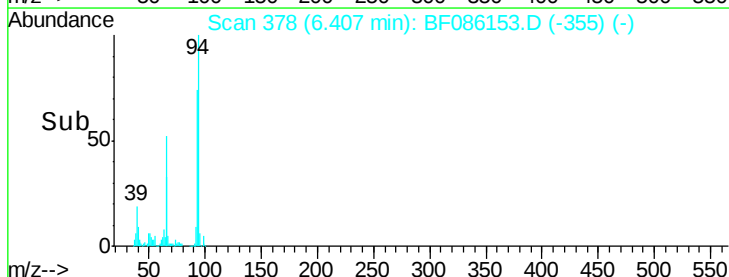
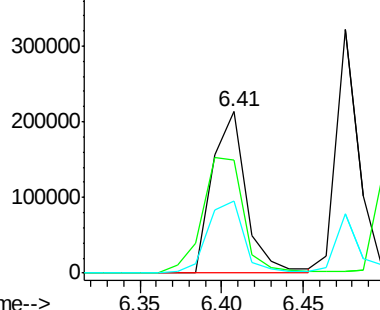
65 44.7 15.7 23.5#

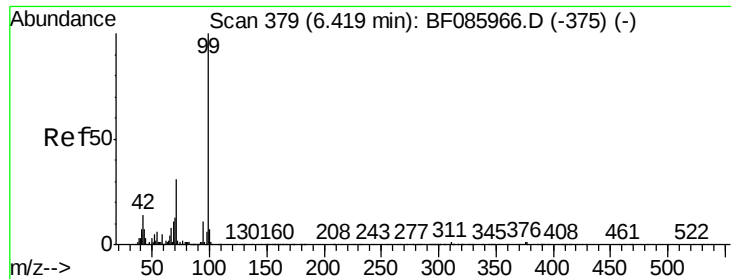


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086153.D

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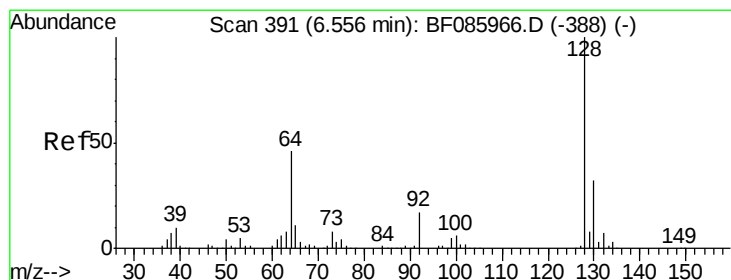
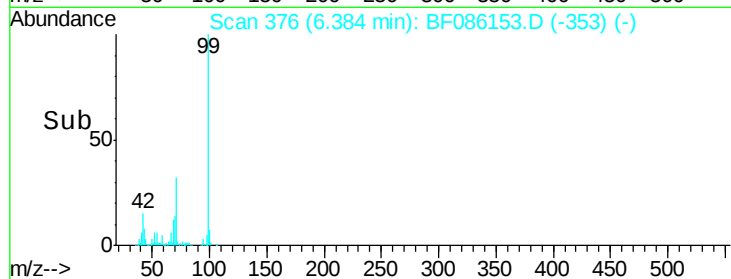
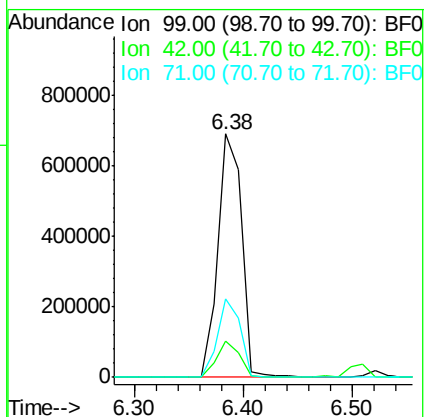
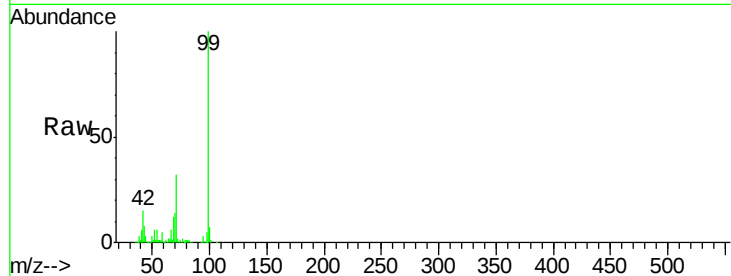
Tgt Ion: 99 Resp: 1049087

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.1	16.7
71	32.3	24.9	37.3

99 100

42 15.0 11.1 16.7

71 32.3 24.9 37.3



#8

2-Chlorophenol

Concen: 42.14 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

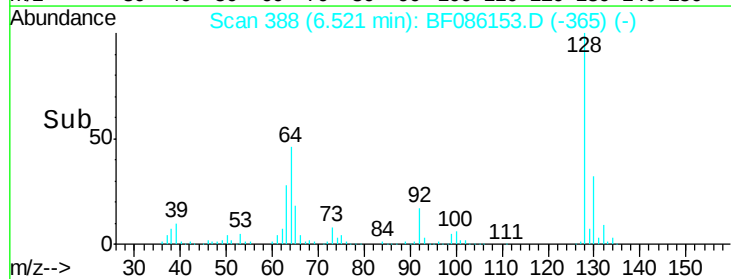
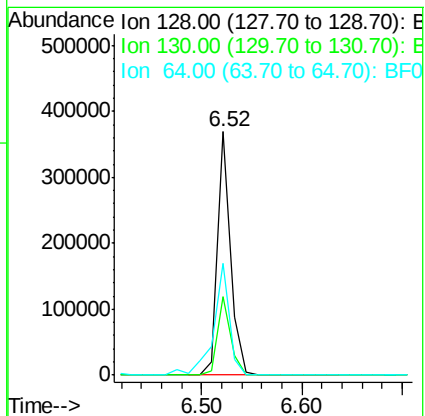
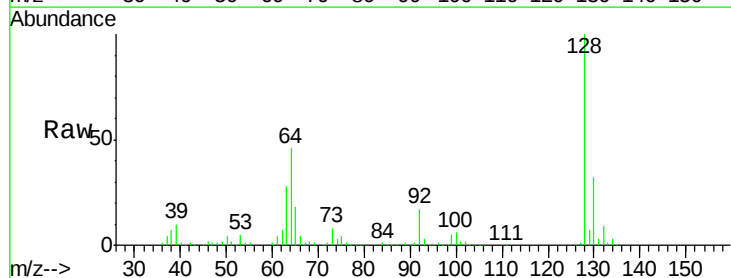
Tgt Ion: 128 Resp: 331718

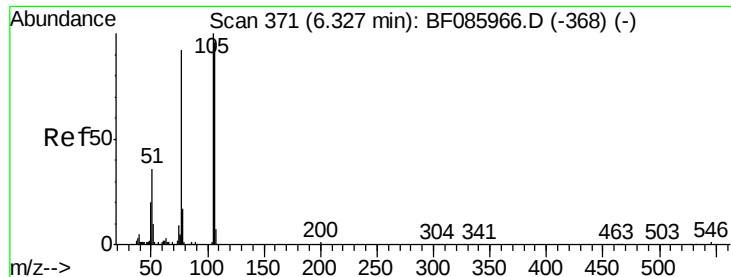
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	45.9	20.2	60.2

128 100

130 32.5 12.9 52.9

64 45.9 20.2 60.2





#9

Benzaldehyde

Concen: 26.74 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086153.D

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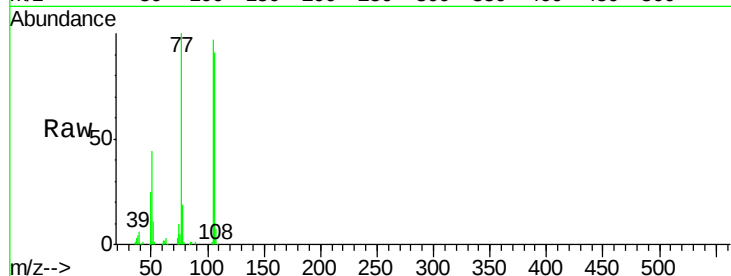
Tgt Ion: 77 Resp: 120615

Ion Ratio Lower Upper

77 100

105 97.2 80.1 120.1

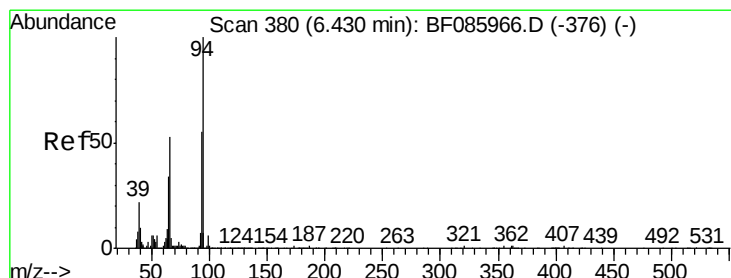
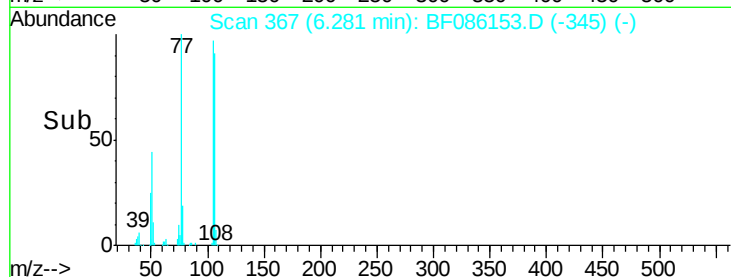
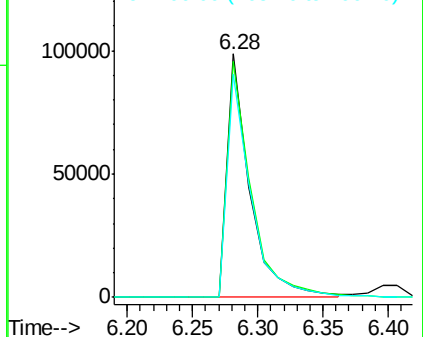
106 91.5 75.0 115.0



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: 39.09 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

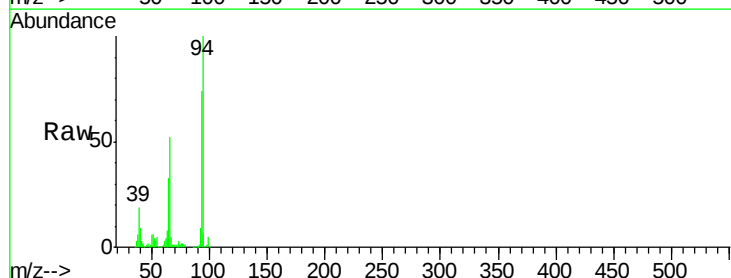
Tgt Ion: 94 Resp: 373779

Ion Ratio Lower Upper

94 100

65 32.9 8.6 48.6

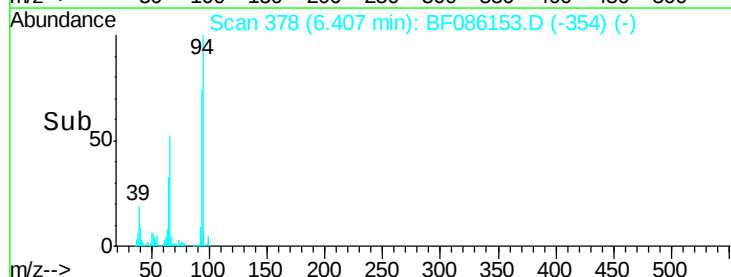
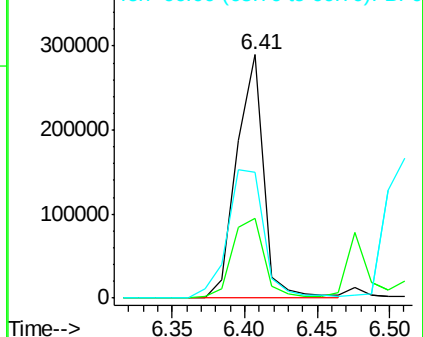
66 51.8 20.0 60.0

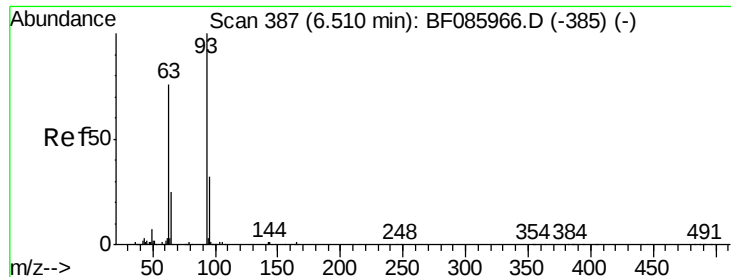


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

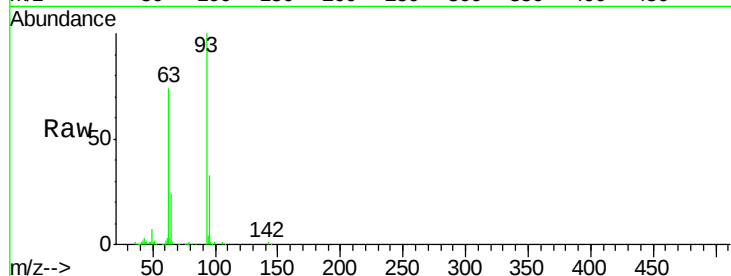
Tgt Ion: 93 Resp: 302474

Ion Ratio Lower Upper

93 100

63 74.1 50.9 90.9

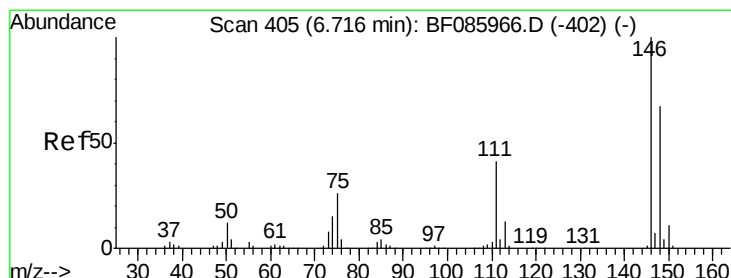
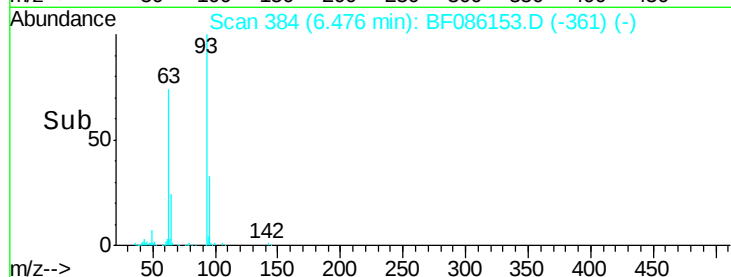
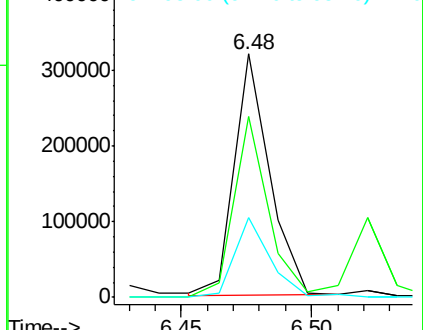
95 33.0 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.08 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.19 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

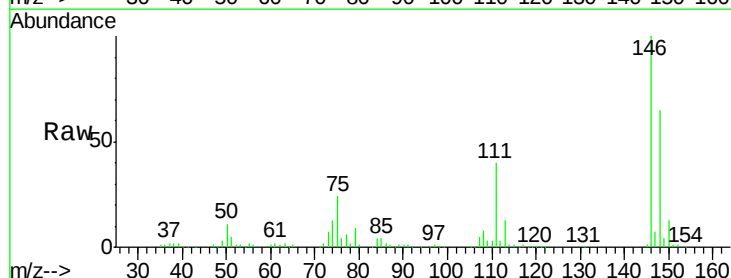
Tgt Ion: 146 Resp: 309328

Ion Ratio Lower Upper

146 100

148 64.9 52.3 78.5

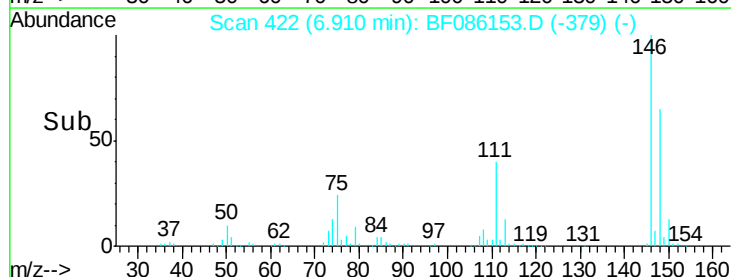
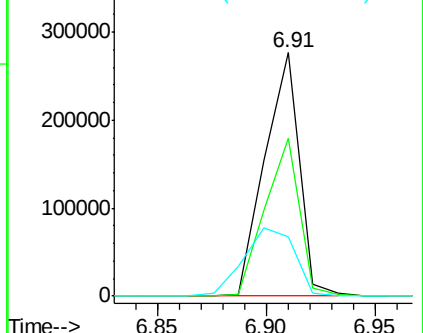
75 24.5 17.4 26.2

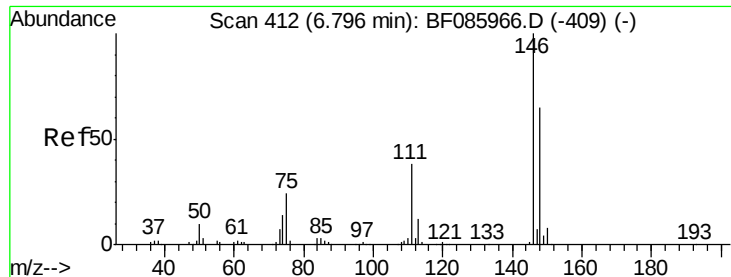


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.50 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

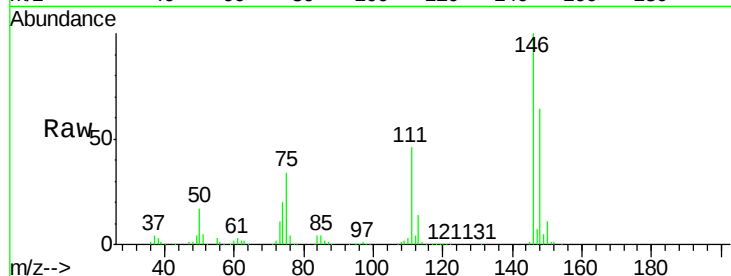
Tgt Ion:146 Resp: 348041

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

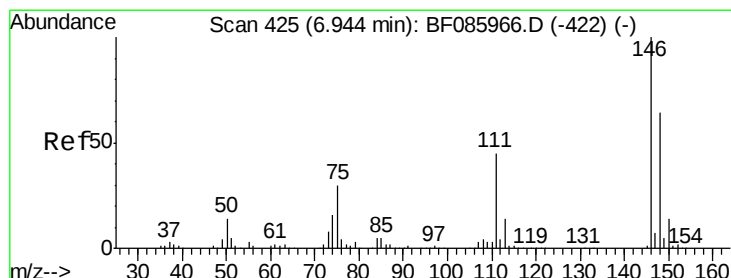
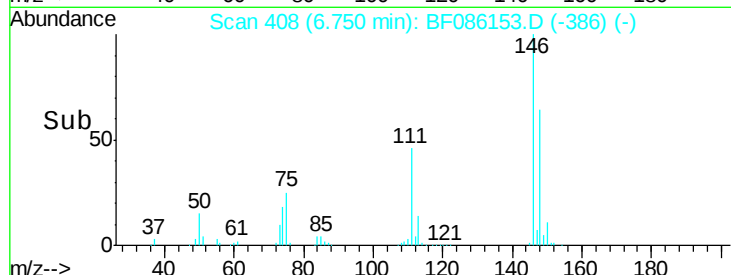
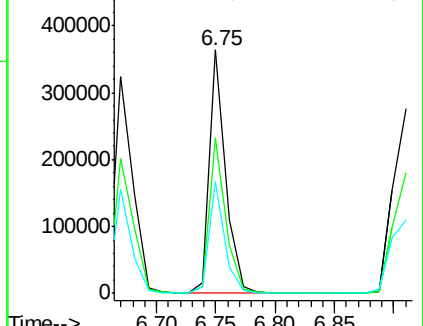
111 45.9 37.8 56.6



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: 39.21 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

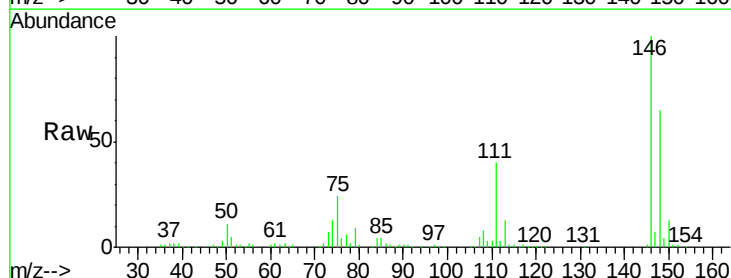
Tgt Ion:146 Resp: 310130

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

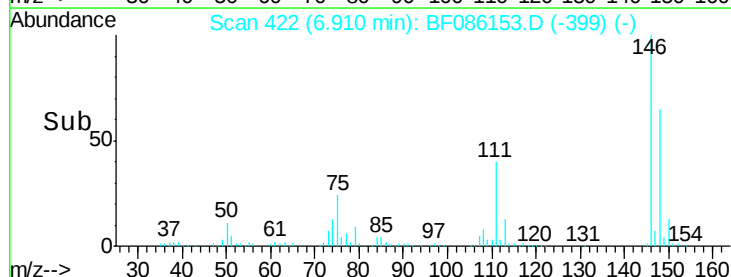
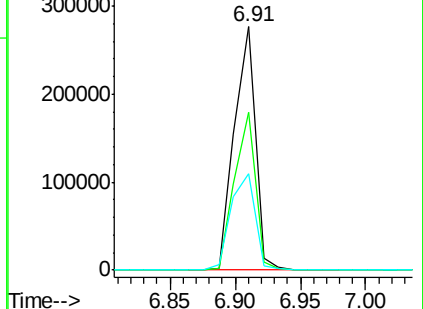
111 39.9 34.6 52.0

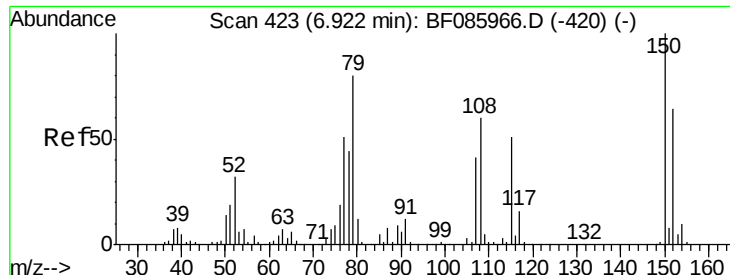


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

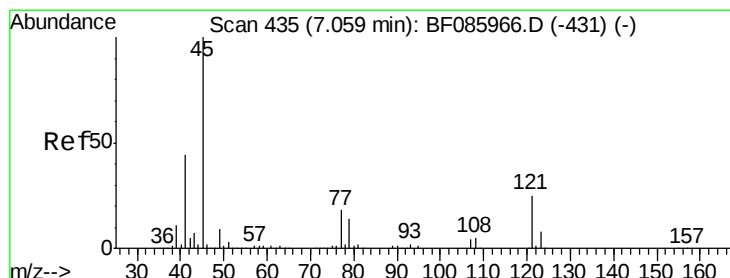
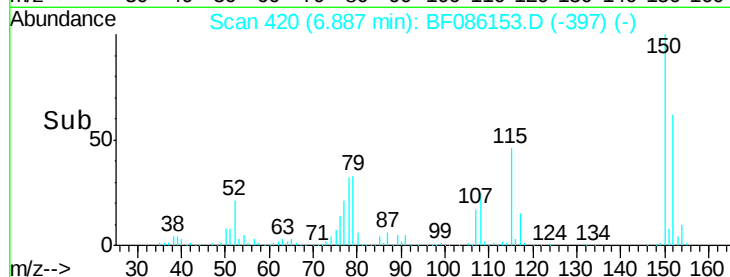
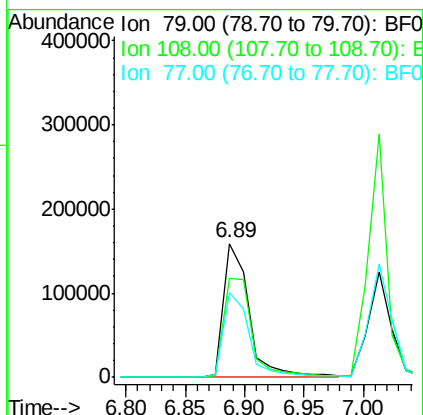
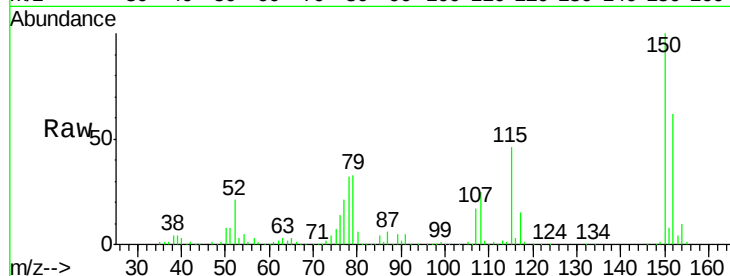




#15
Benzyl Alcohol
Concen: 43.84 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

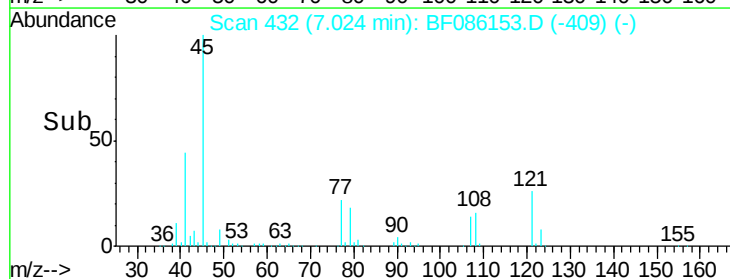
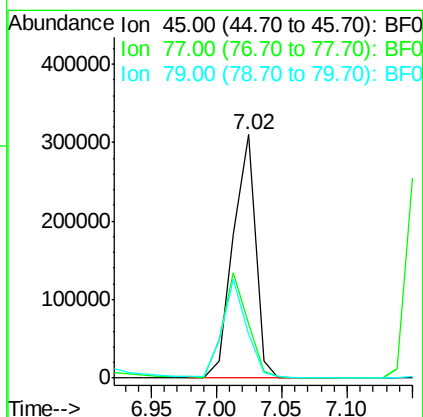
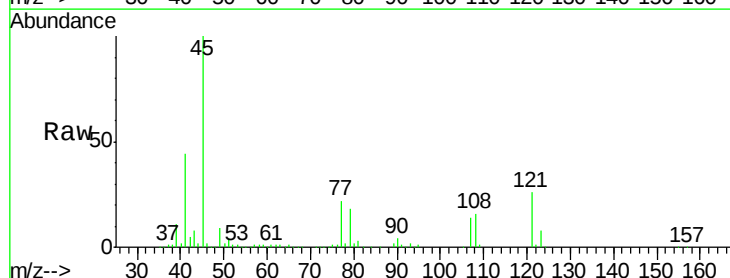
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

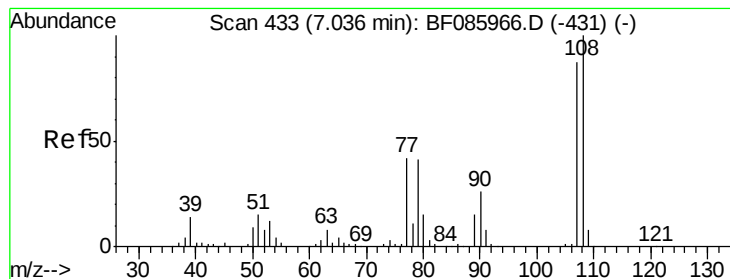
Tgt Ion: 79 Resp: 237769
Ion Ratio Lower Upper
79 100
108 74.2 61.8 92.6
77 63.5 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.03 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion: 45 Resp: 370258
Ion Ratio Lower Upper
45 100
77 22.1 0.0 35.7
79 18.2 0.0 32.2





#17

2-Methylphenol

Concen: 44.82 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tgt Ion:107 Resp: 278163

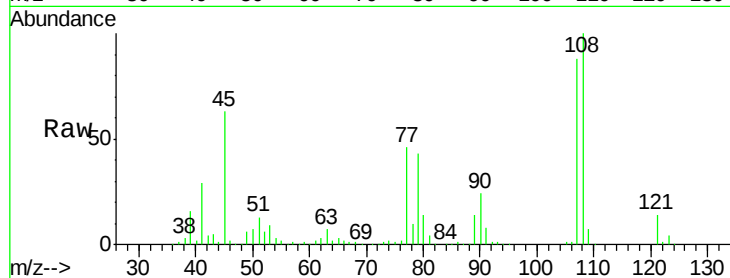
Ion Ratio Lower Upper

107 100

108 113.8 91.4 137.0

77 52.7 36.2 54.2

79 49.3 35.8 53.8

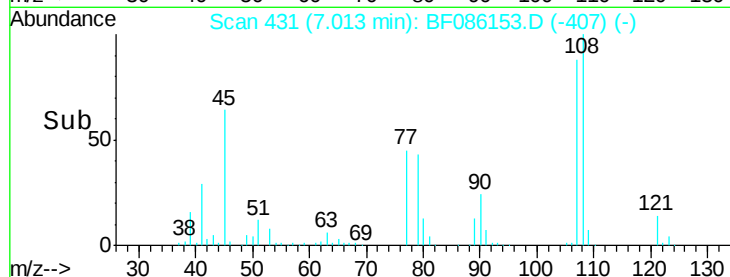


Abundance Ion 107.00 (106.70 to 107.70): E

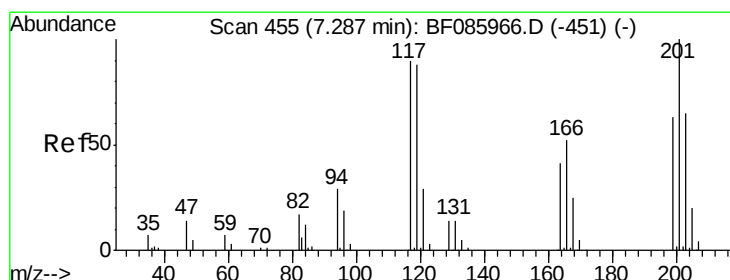
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 39.70 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

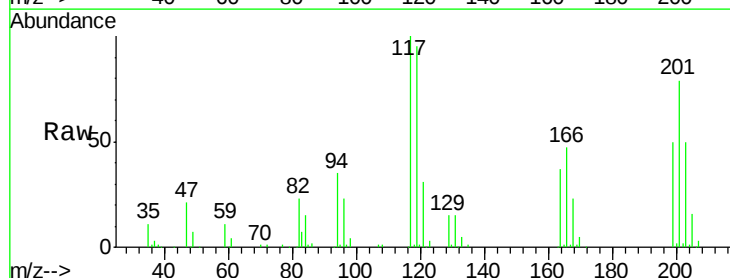
Tgt Ion:117 Resp: 125497

Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

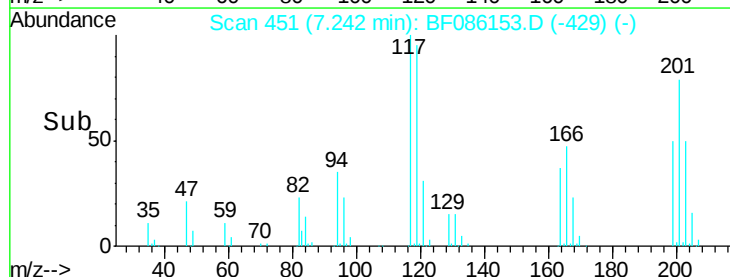
201 78.7 83.3 124.9#



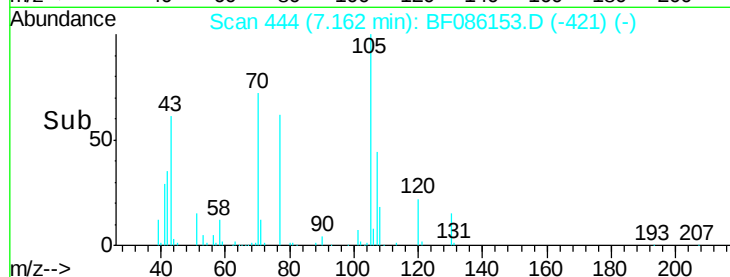
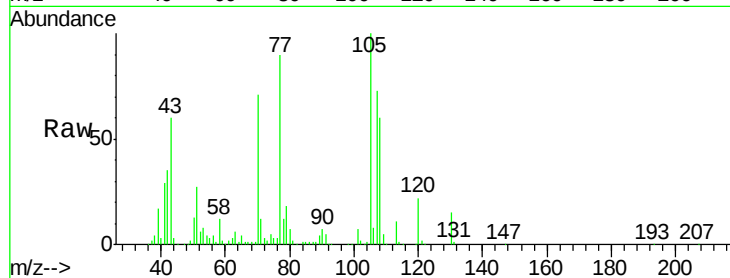
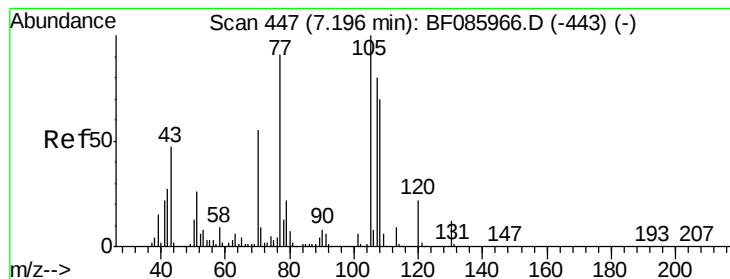
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 42.19 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tgt Ion: 70 Resp: 219219

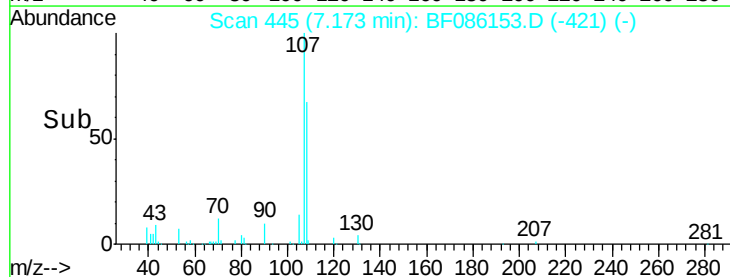
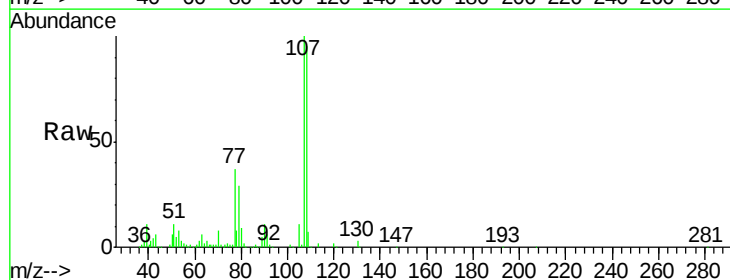
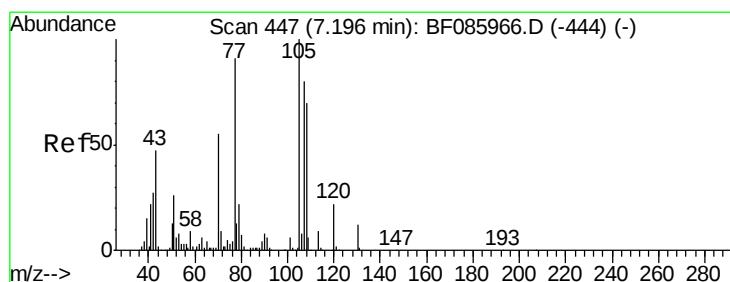
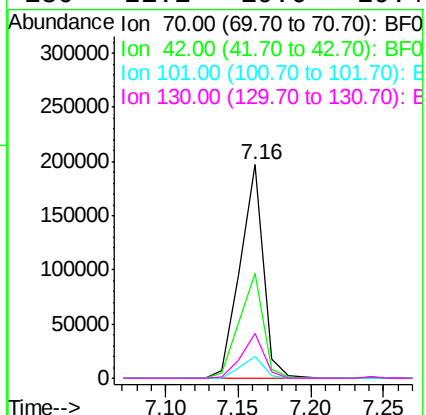
Ion Ratio Lower Upper

70 100

42 48.9 37.1 55.7

101 10.1 8.6 12.8

130 21.1 19.6 29.4



#20

3+4-Methylphenols

Concen: 46.05 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:107 Resp: 347587

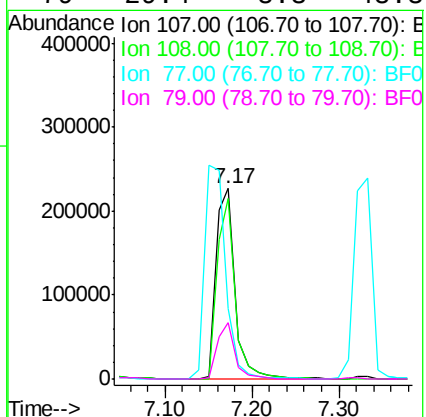
Ion Ratio Lower Upper

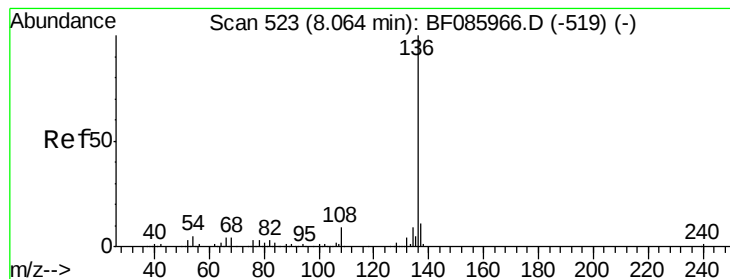
107 100

108 95.0 69.3 109.3

77 37.0 101.7 141.7#

79 29.4 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tgt Ion:136 Resp: 442121

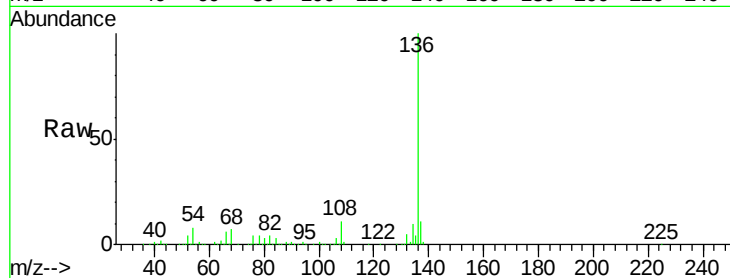
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.3 7.4 11.0

68 6.6 5.8 8.8

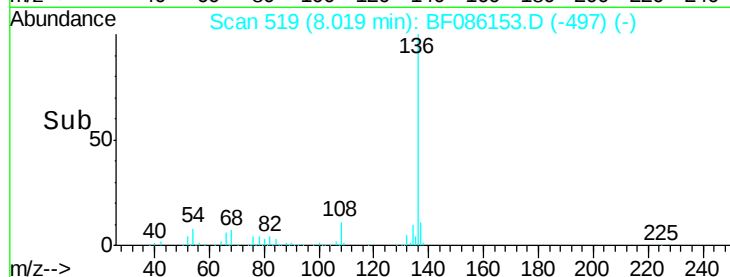


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

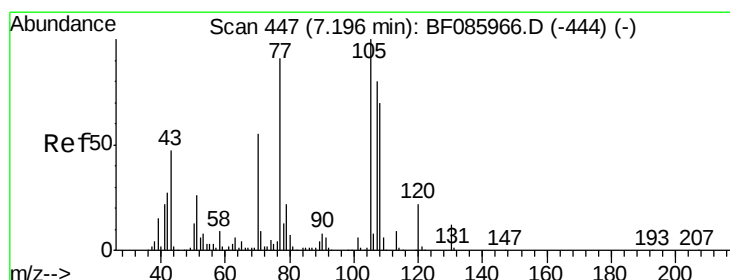
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.02



#22

Acetophenone

Concen: 42.41 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:105 Resp: 440794

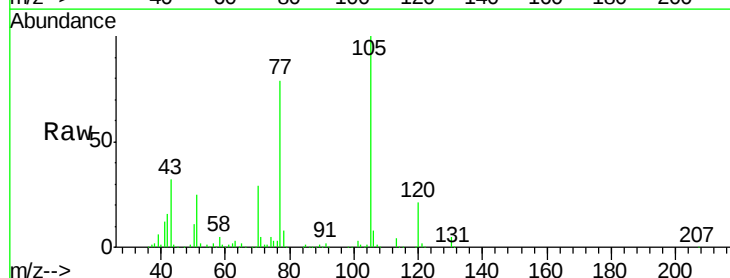
Ion Ratio Lower Upper

105 100

71 5.0 3.6 5.4

51 25.1 25.4 38.0#

120 21.1 16.9 25.3

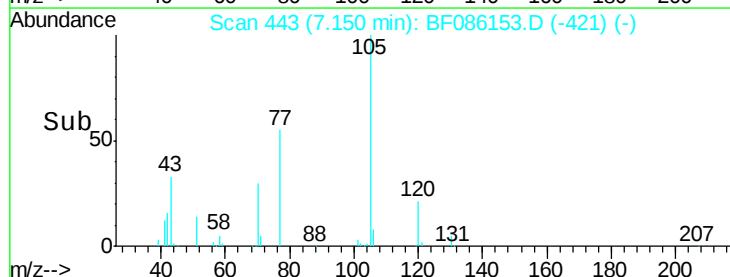


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

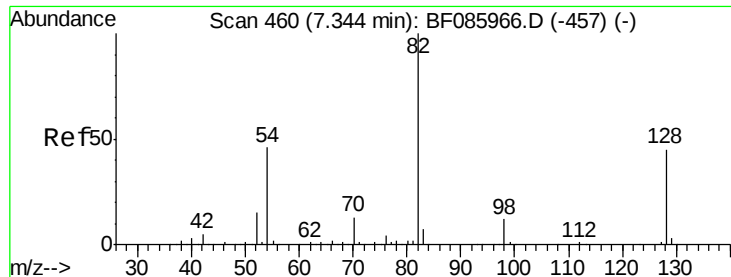
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

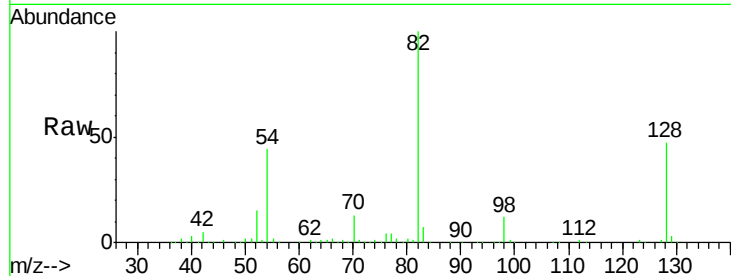
7.15



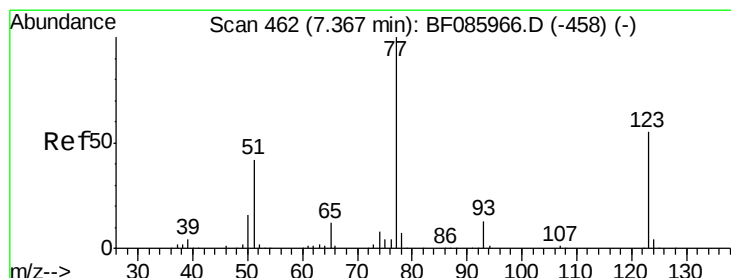
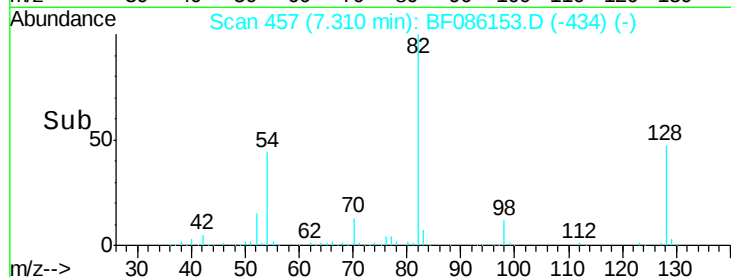
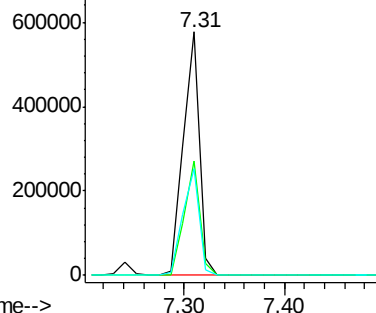
#23
 Nitrobenzene-d5
 Concen: 86.03 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion: 82 Resp: 644958
 Ion Ratio Lower Upper
 82 100
 128 46.8 41.8 62.8
 54 44.0 33.4 50.0

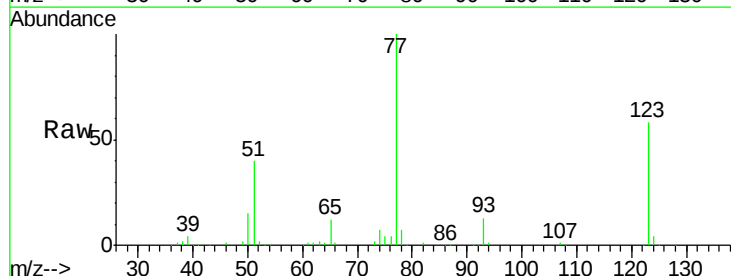


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

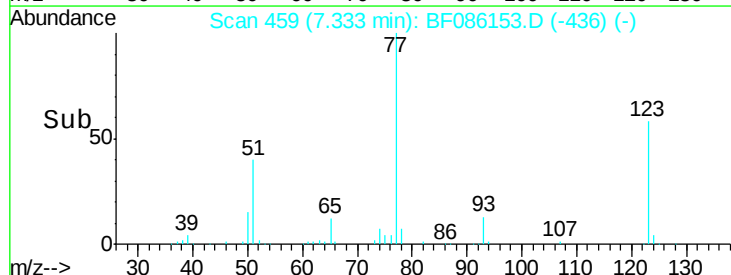
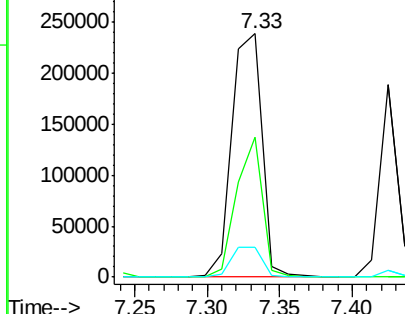


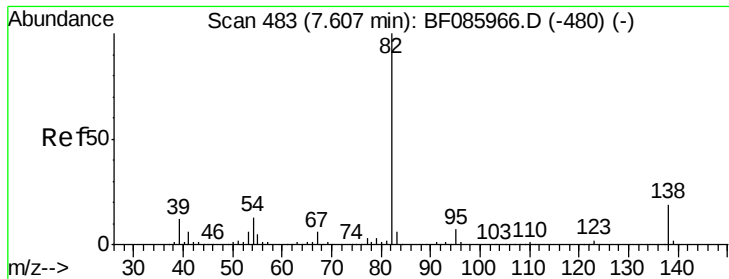
#24
 Nitrobenzene
 Concen: 41.82 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion: 77 Resp: 342990
 Ion Ratio Lower Upper
 77 100
 123 57.6 35.0 52.4#
 65 12.2 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: 42.77 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

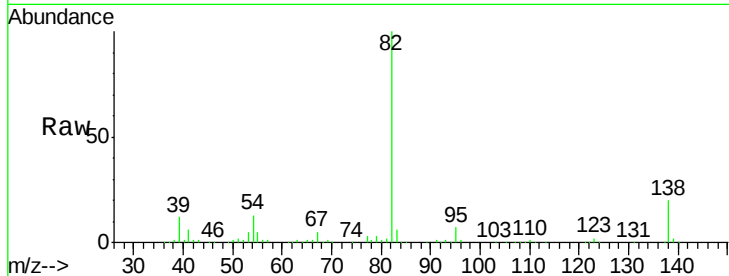
Tgt Ion: 82 Resp: 633000

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

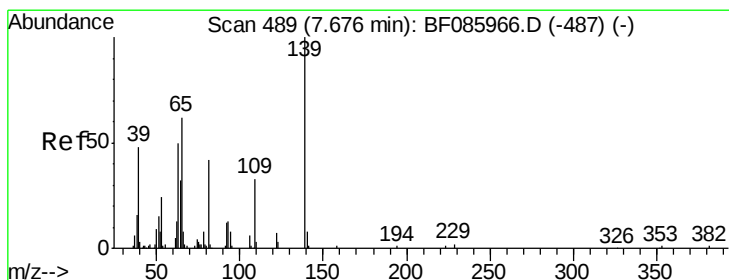
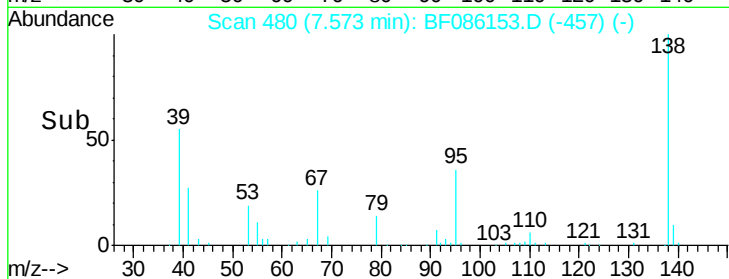
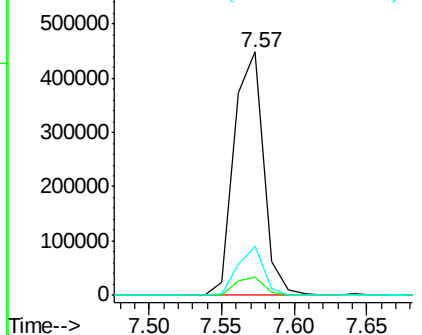
138 20.3 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.79 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

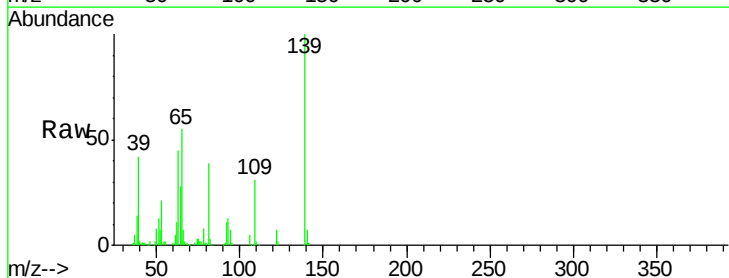
Tgt Ion: 139 Resp: 171827

Ion Ratio Lower Upper

139 100

109 31.2 22.1 33.1

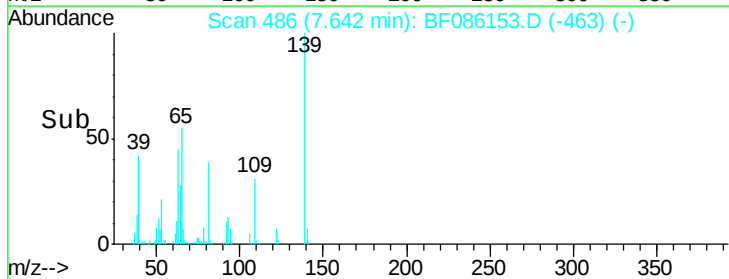
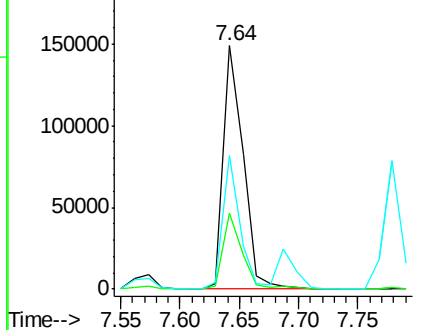
65 55.0 33.9 50.9#

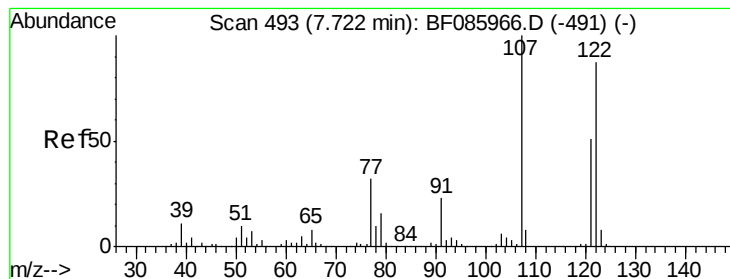


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.54 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

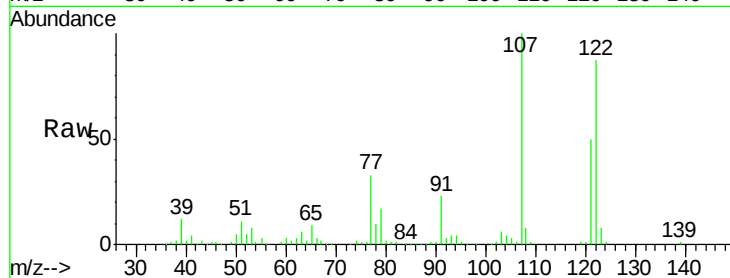
Tgt Ion:122 Resp: 285706

Ion Ratio Lower Upper

122 100

107 115.2 93.0 139.6

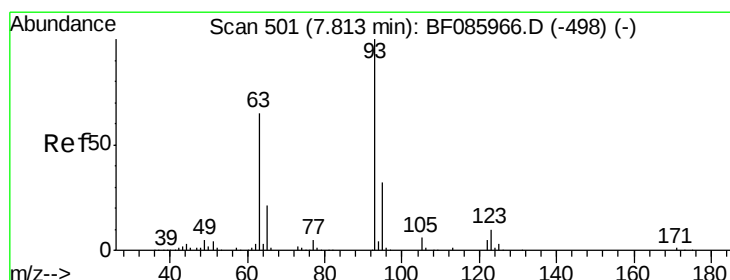
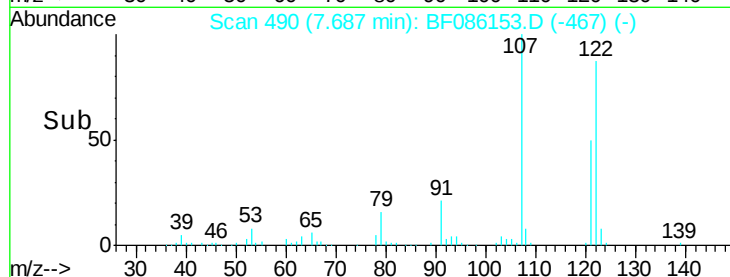
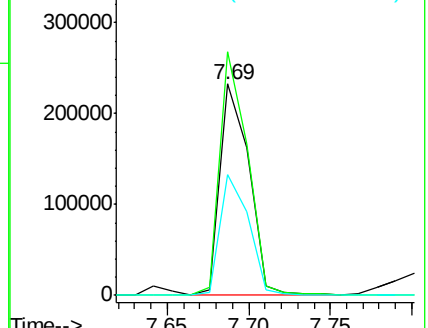
121 57.1 45.9 68.9



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: 44.55 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

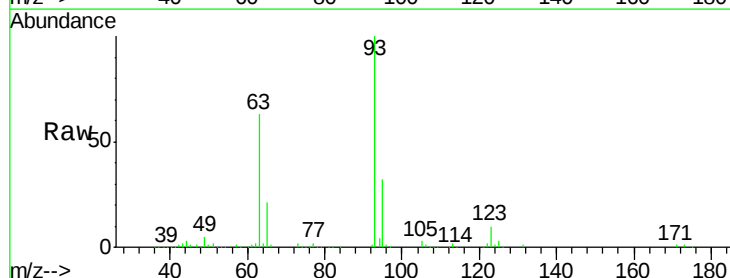
Tgt Ion: 93 Resp: 386817

Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

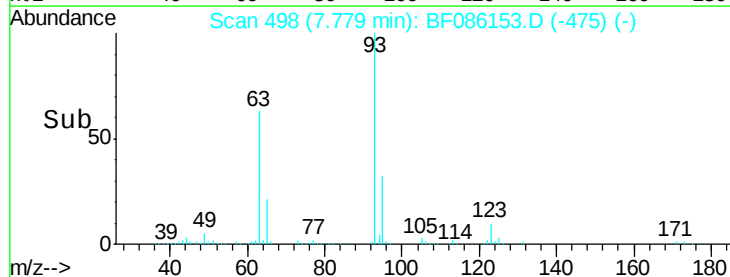
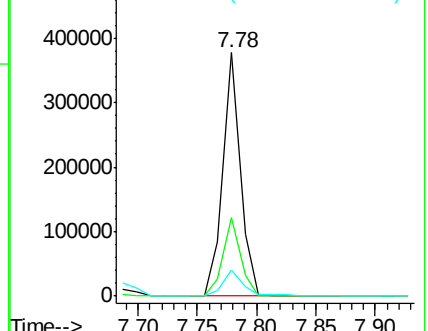
123 10.5 9.8 14.6

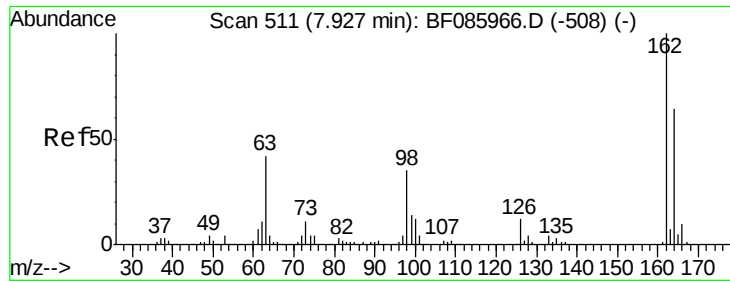


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

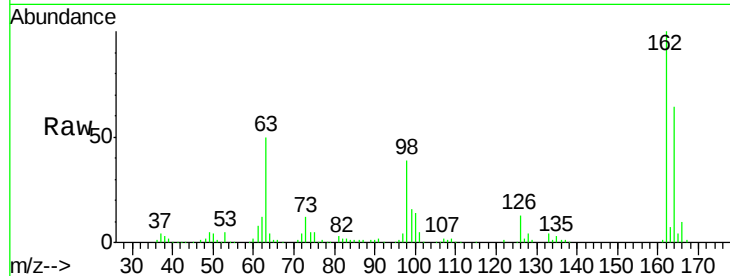




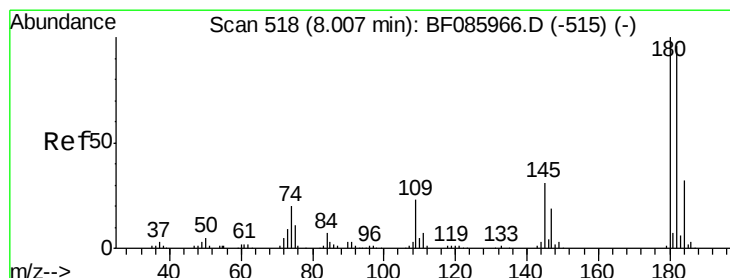
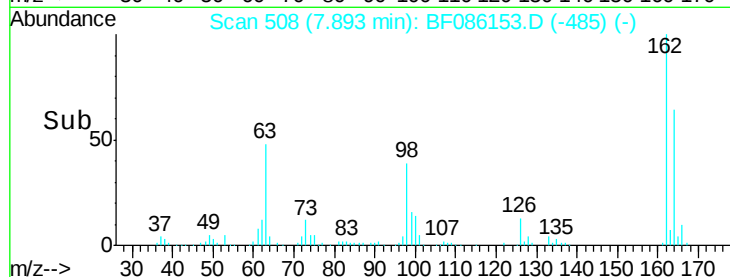
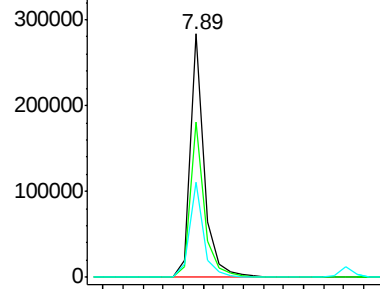
#29
 2,4-Dichlorophenol
 Concen: 45.67 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:162 Resp: 272148
 Ion Ratio Lower Upper
 162 100
 164 64.0 43.7 83.7
 98 39.0 20.4 60.4

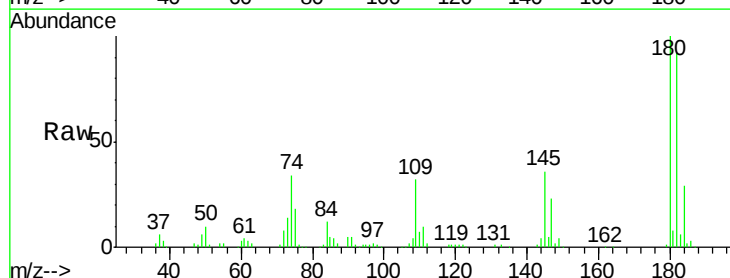


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

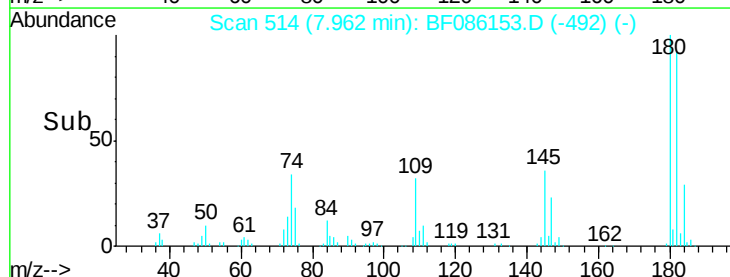
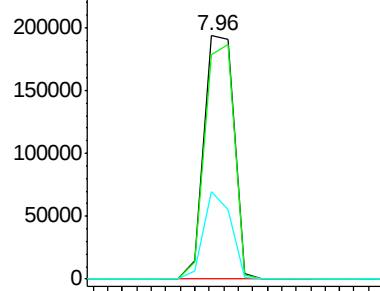


#30
 1,2,4-Trichlorobenzene
 Concen: 41.45 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:180 Resp: 277261
 Ion Ratio Lower Upper
 180 100
 182 92.4 73.8 110.8
 145 35.7 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: 40.42 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

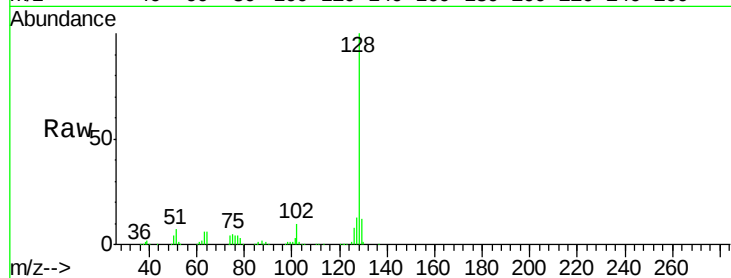
Tgt Ion:128 Resp: 898954

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

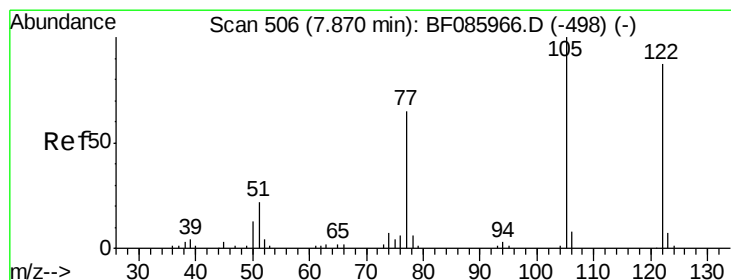
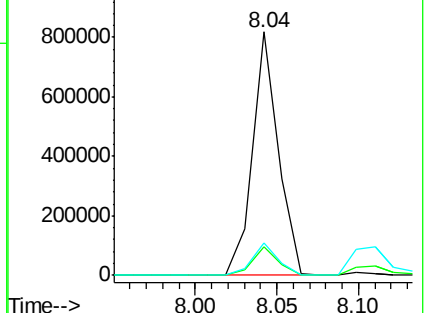
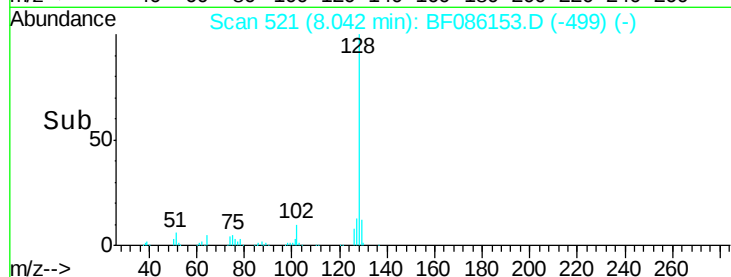
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.76 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

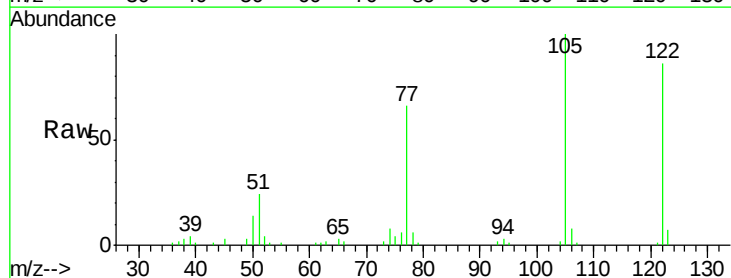
Tgt Ion:122 Resp: 91821

Ion Ratio Lower Upper

122 100

105 116.1 102.9 142.9

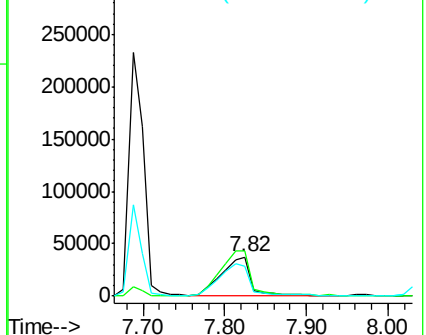
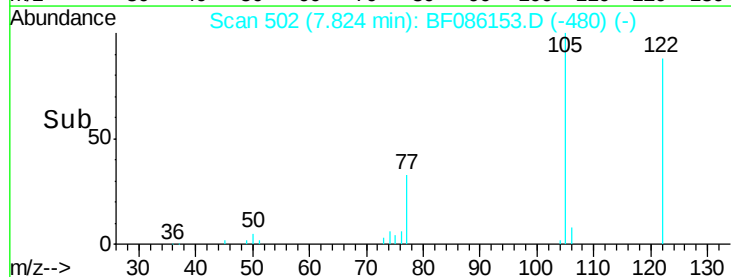
77 76.5 71.8 111.8

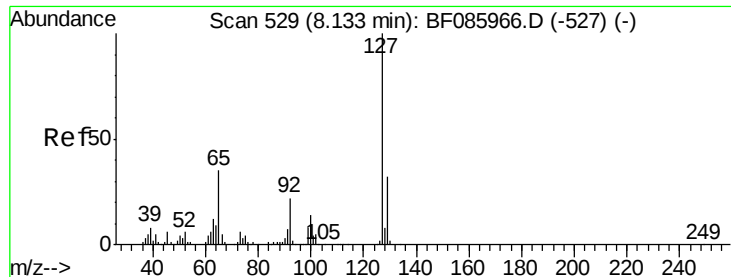


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

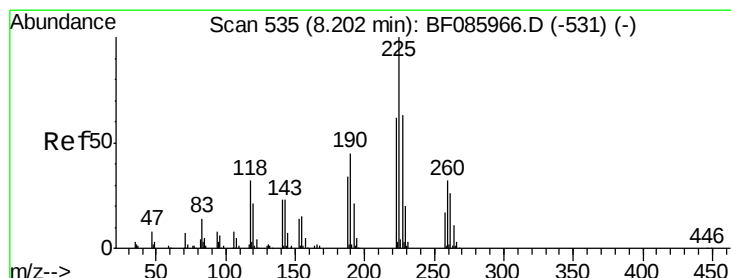
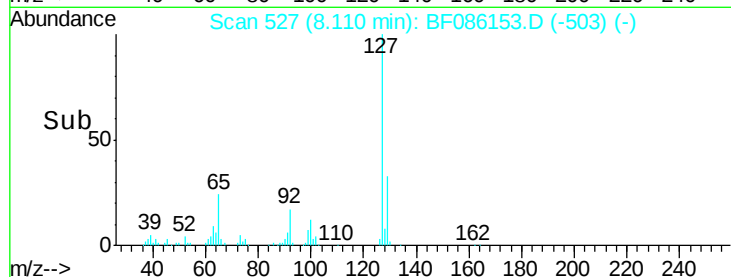
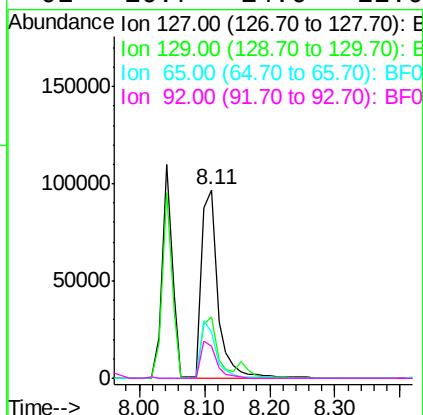
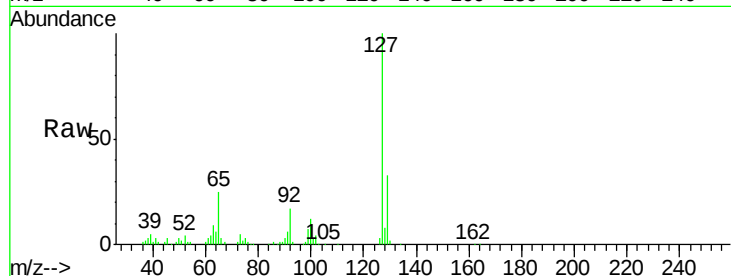




#33
4-Chloroaniline
Concen: 18.91 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

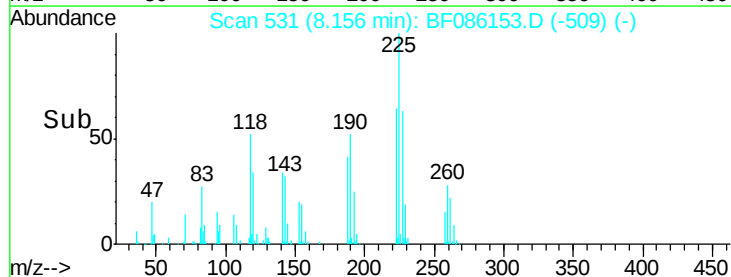
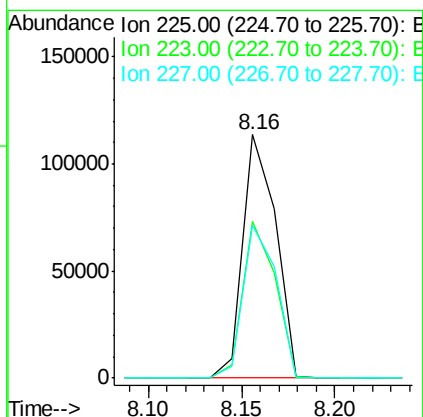
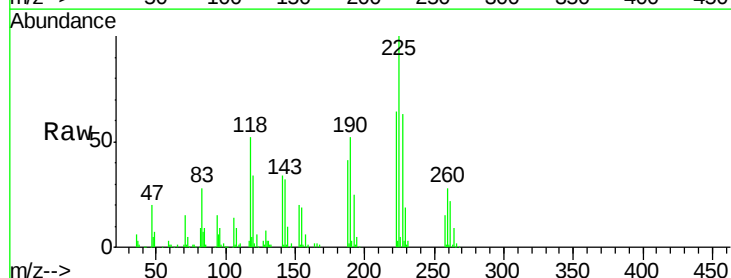
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

Tgt Ion:	127	Resp:	169849
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	24.6	19.5	29.3
92	16.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:	225	Resp:	138968
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	63.0	51.4	77.2

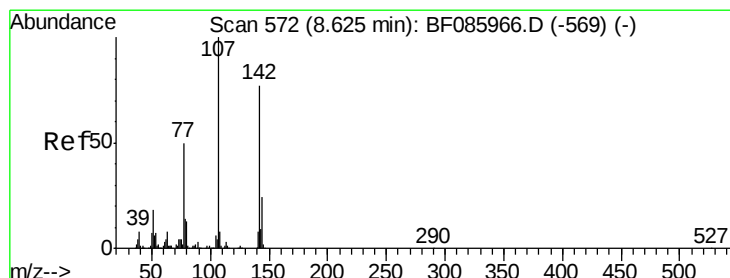
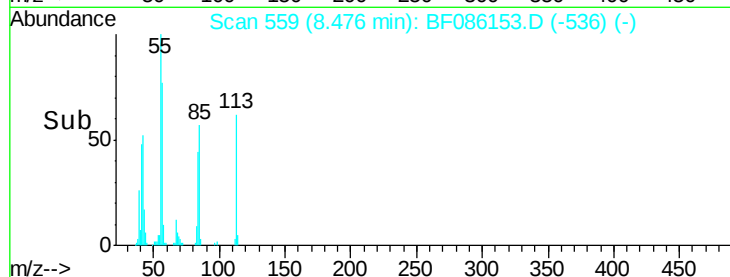
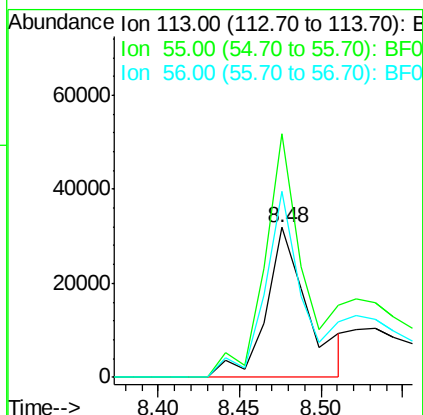
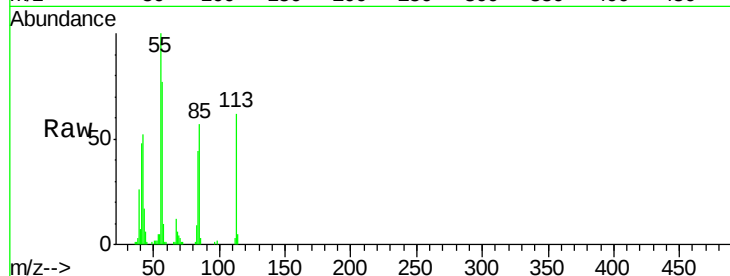




#35
 Caprolactam
 Concen: 30.12 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

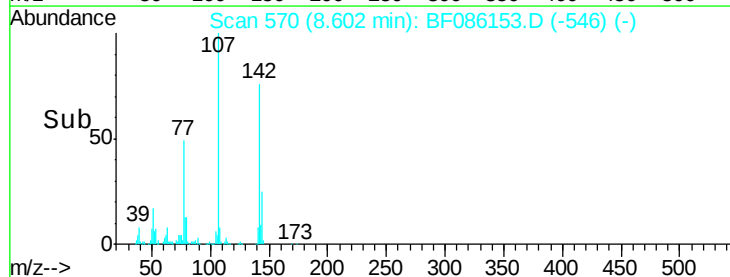
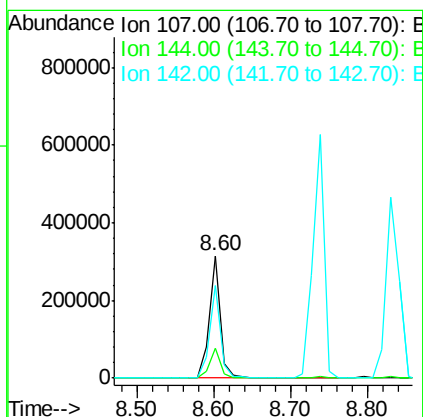
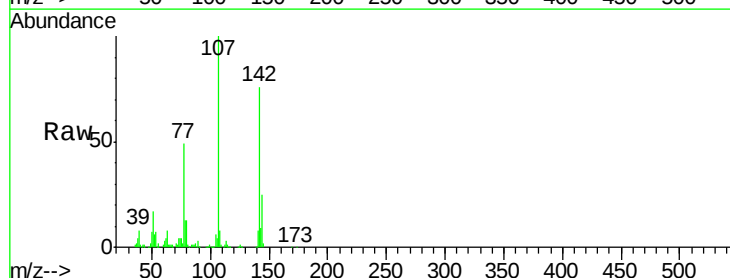
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MSD

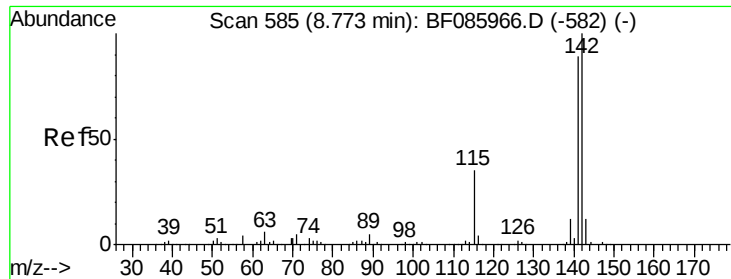
Tgt Ion:113 Resp: 56938
 Ion Ratio Lower Upper
 113 100
 55 162.5 139.4 179.4
 56 124.6 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.00 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:107 Resp: 308130
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.1 61.4 92.0

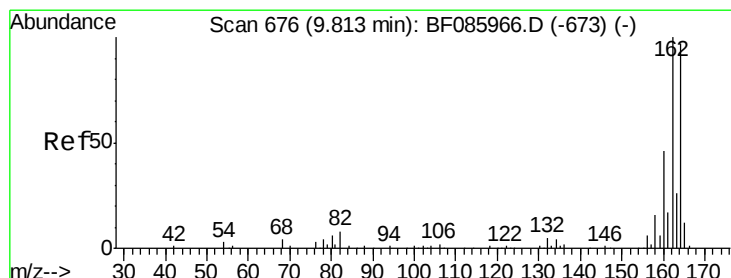
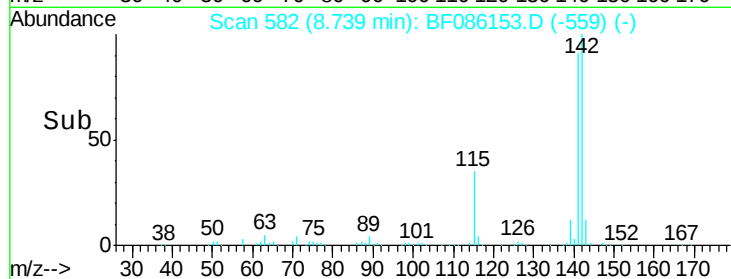
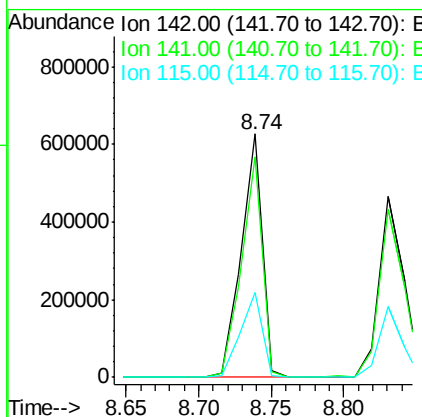
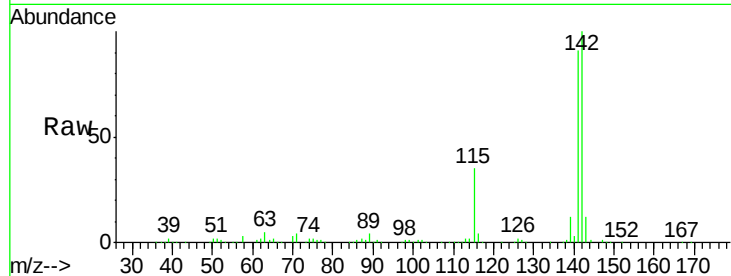




#37
2-Methylnaphthalene
Concen: 43.61 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

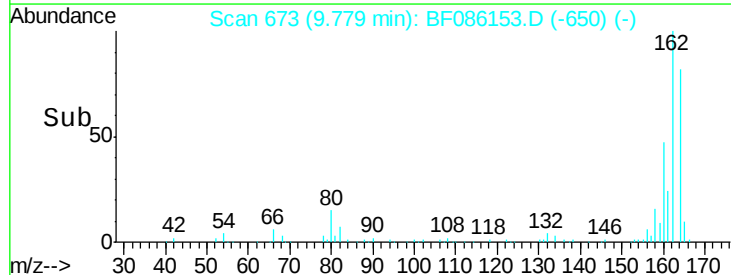
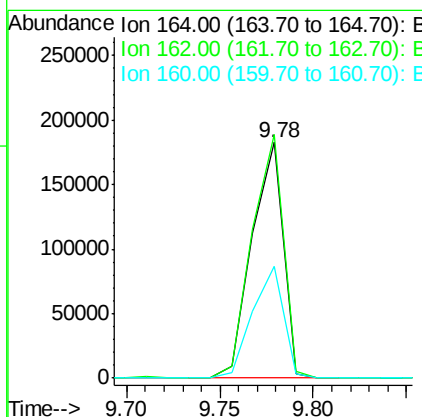
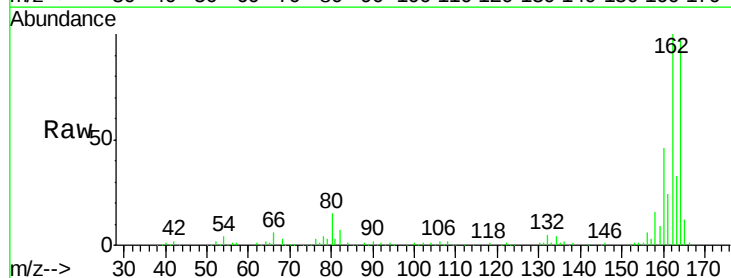
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

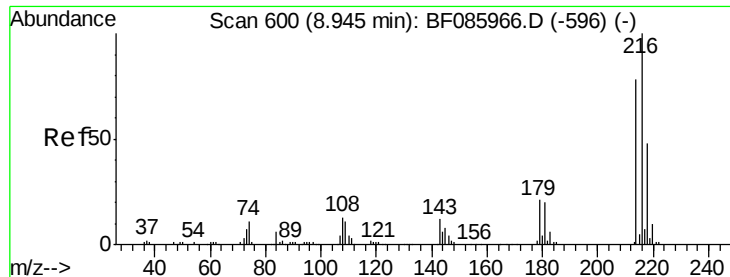
Tgt Ion:142 Resp: 633557
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 34.6 26.8 40.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:164 Resp: 211114
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 47.5 37.4 56.2

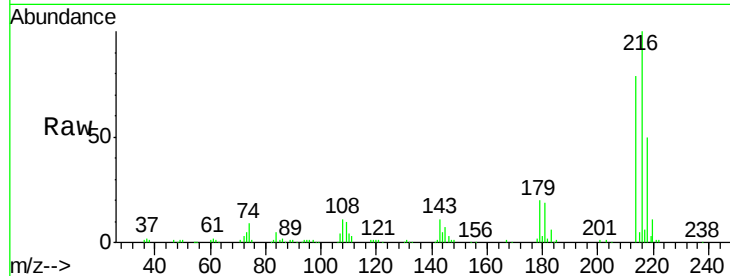




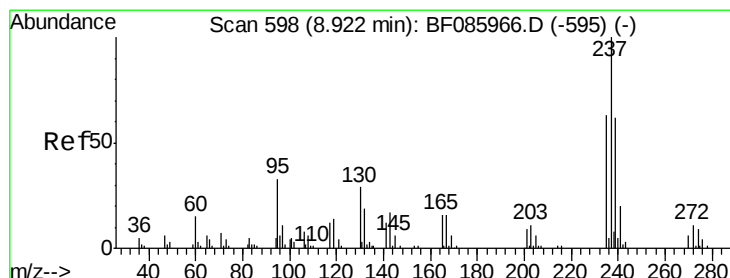
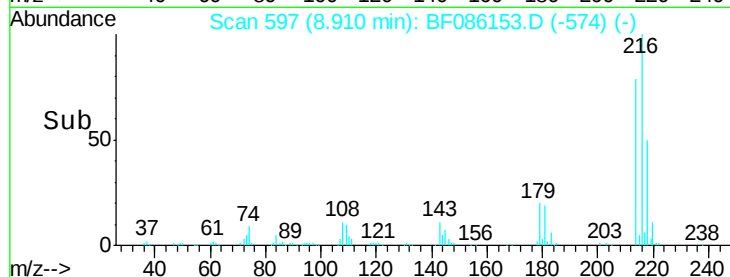
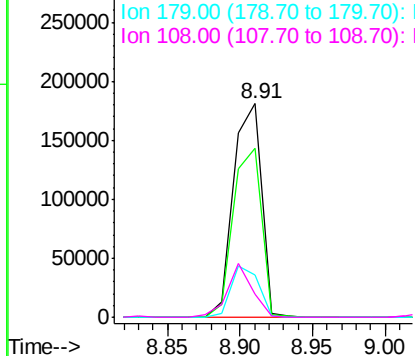
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:	216	Resp:	243738
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	23.5	18.2	27.2
108	22.6	17.3	25.9

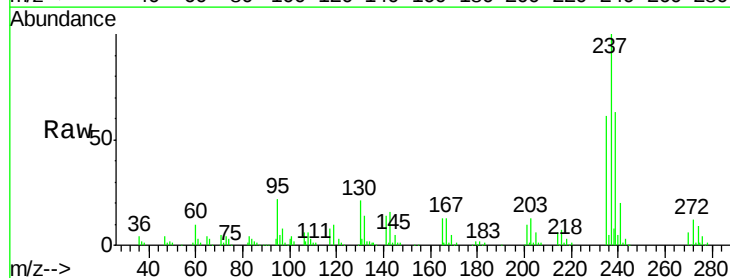


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

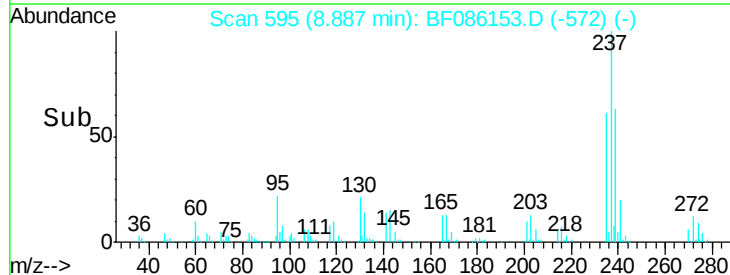
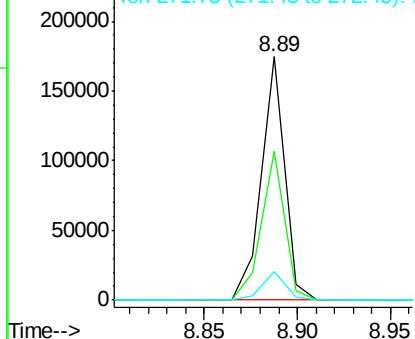


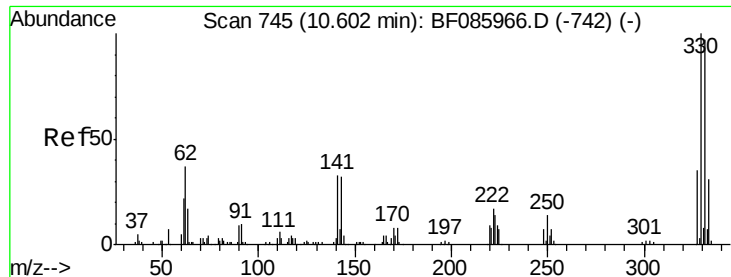
#40
 Hexachlorocyclopentadiene
 Concen: 69.08 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:	237	Resp:	149616
Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.7	83.7
272	11.9	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

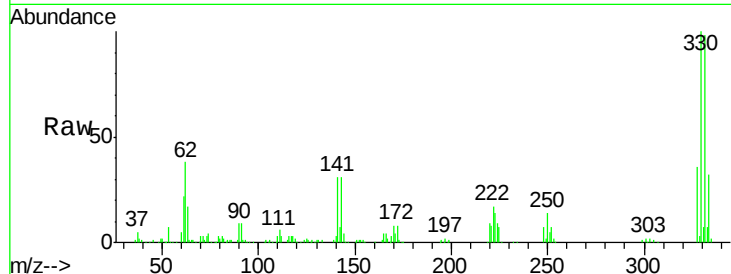




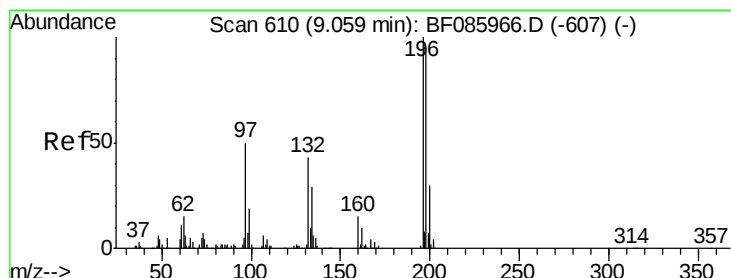
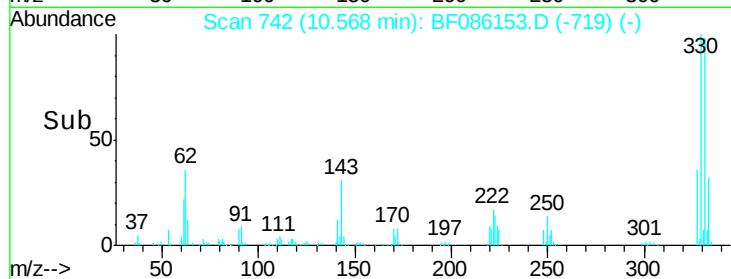
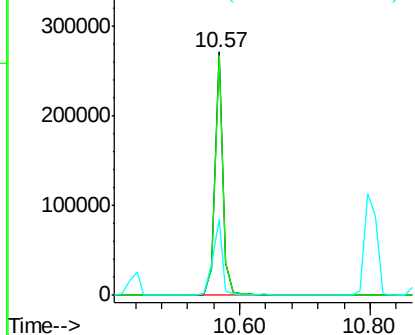
#41
 2,4,6-Tribromophenol
 Concen: 121.26 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:330 Resp: 240281
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.2 117.2
 141 37.1 31.5 47.3

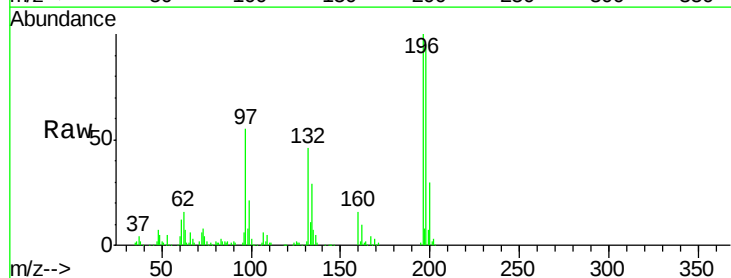


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

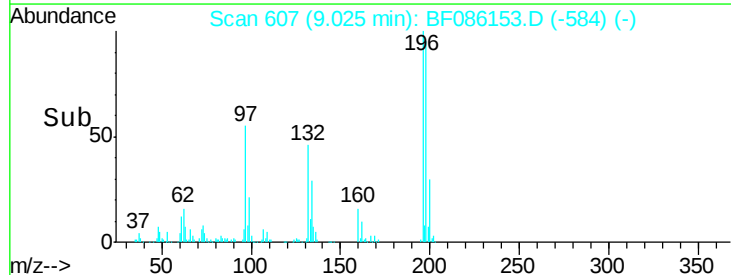
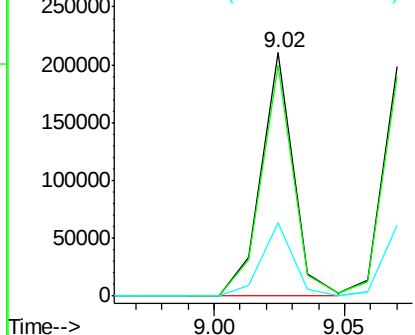


#42
 2,4,6-Trichlorophenol
 Concen: 44.82 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:196 Resp: 182627
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.3 112.9
 200 30.2 23.7 35.5



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

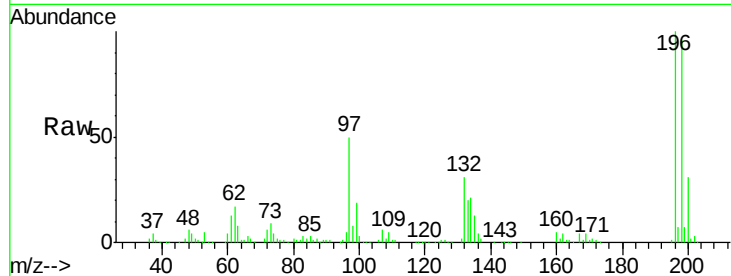




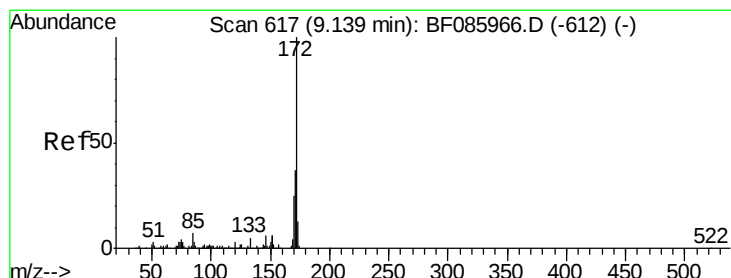
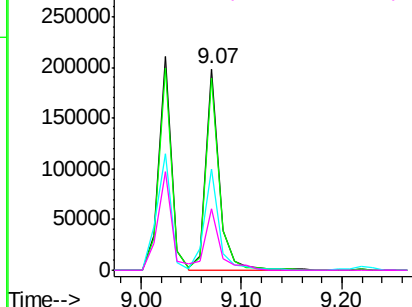
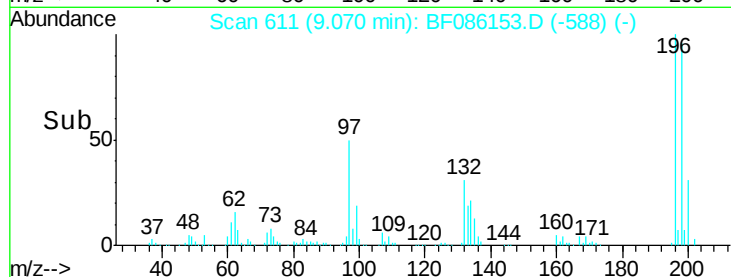
#43
 2,4,5-Trichlorophenol
 Concen: 44.56 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:196 Resp: 184339
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 97 50.5 30.5 45.7#
 132 30.8 20.2 30.2#

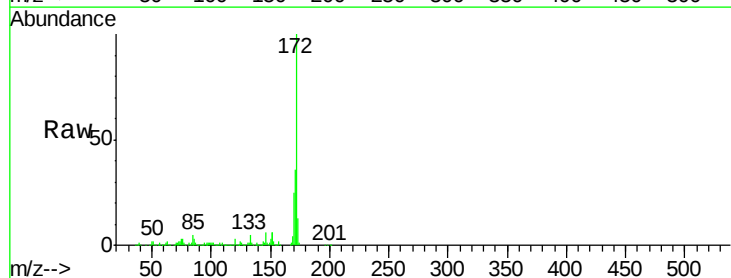


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

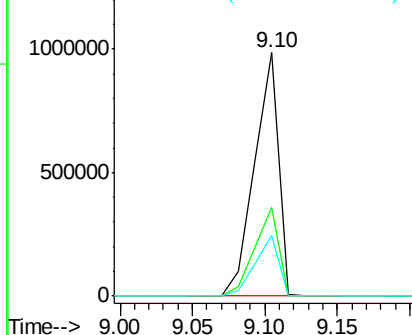
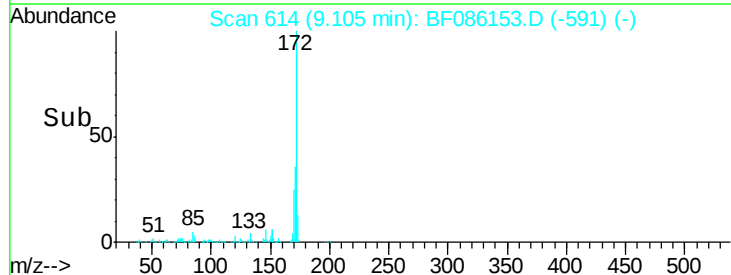


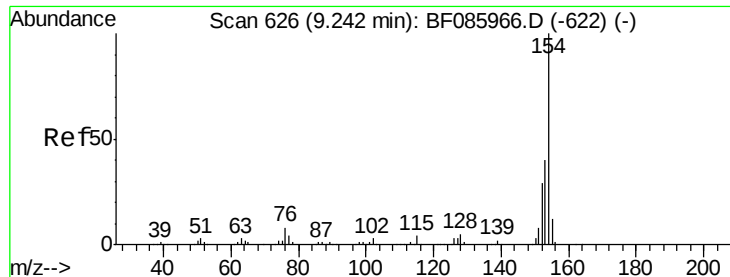
#44
 2-Fluorobiphenyl
 Concen: 89.10 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:172 Resp: 1131258
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.6 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

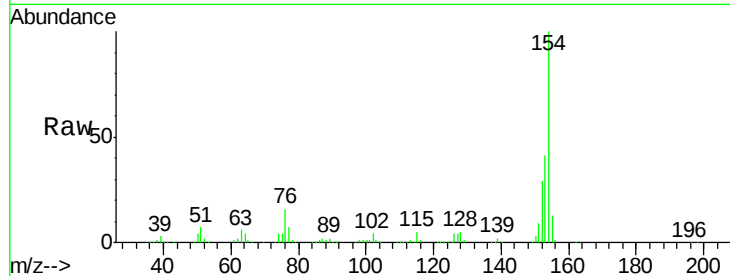




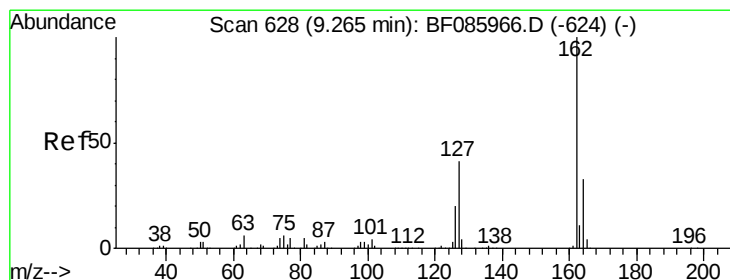
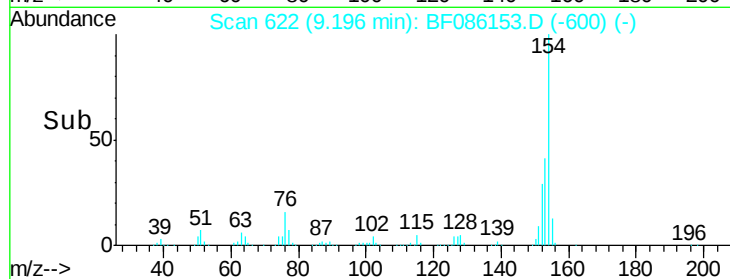
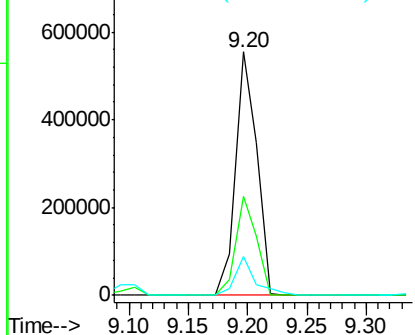
#45
 1,1'-Biphenyl
 Concen: 37.79 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:154 Resp: 687991
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 16.2 0.0 36.7

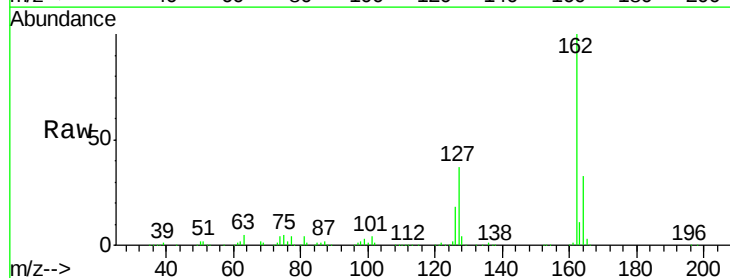


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

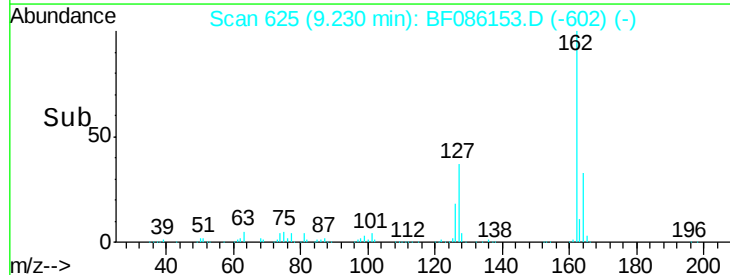
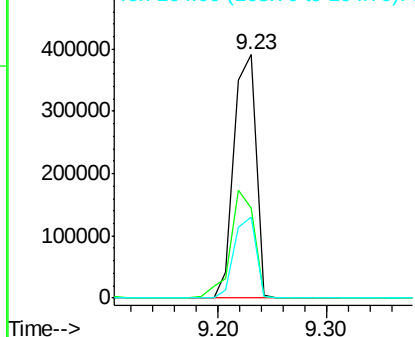


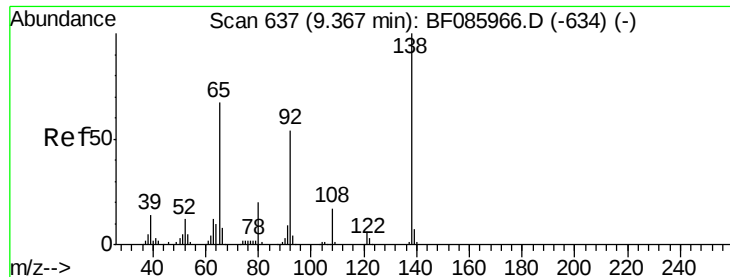
#46
 2-Chloronaphthalene
 Concen: 41.08 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:162 Resp: 542102
 Ion Ratio Lower Upper
 162 100
 127 37.1 31.7 47.5
 164 33.2 27.3 40.9



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





#47

2-Nitroaniline

Concen: 48.27 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

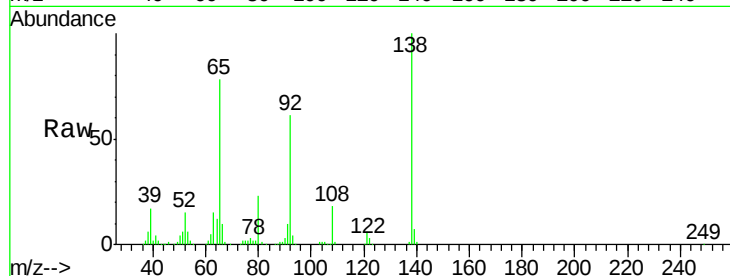
Tgt Ion: 65 Resp: 186354

Ion Ratio Lower Upper

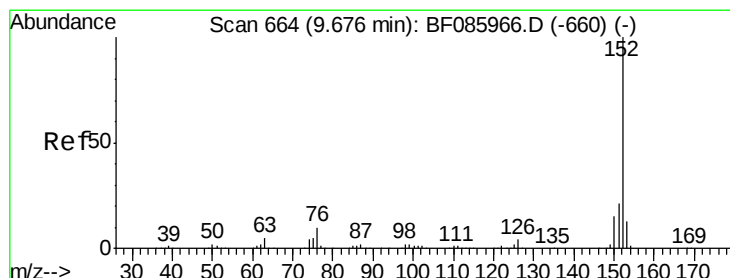
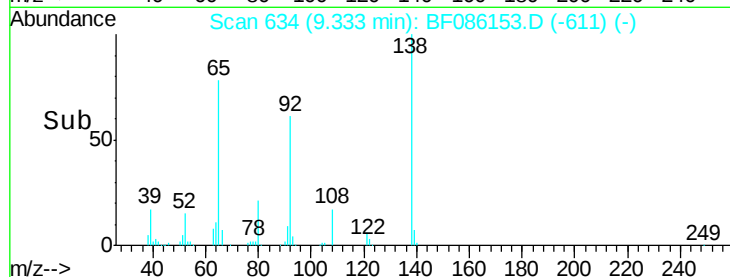
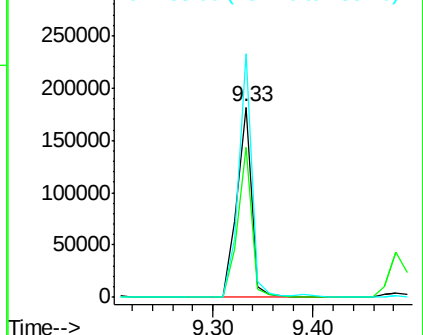
65 100

92 78.6 59.7 89.5

138 127.9 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 42.63 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

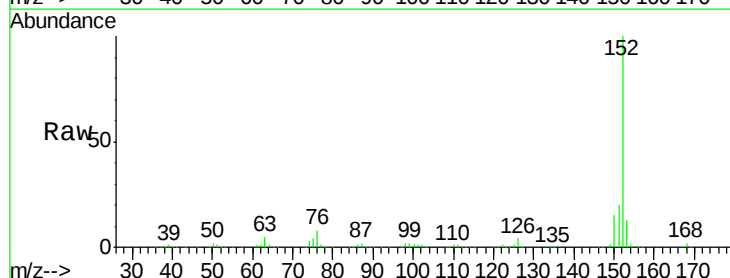
Tgt Ion: 152 Resp: 901162

Ion Ratio Lower Upper

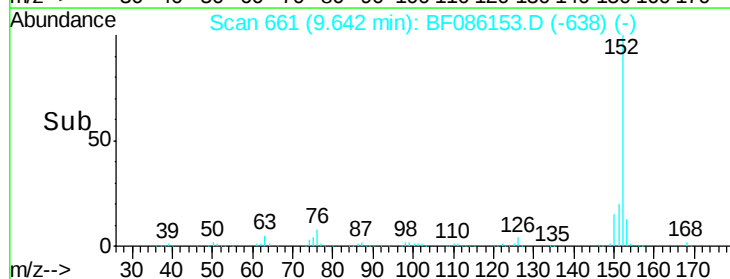
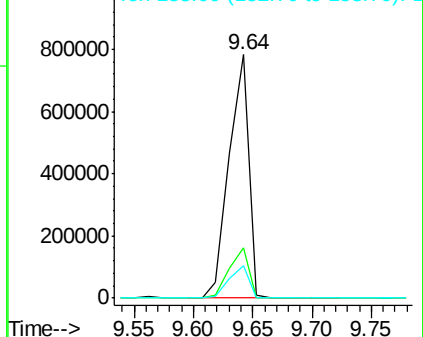
152 100

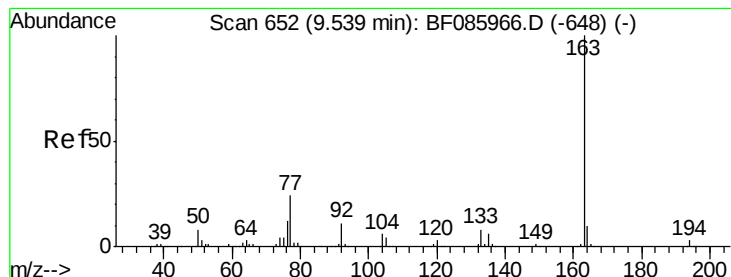
151 20.4 16.8 25.2

153 13.2 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 50.61 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

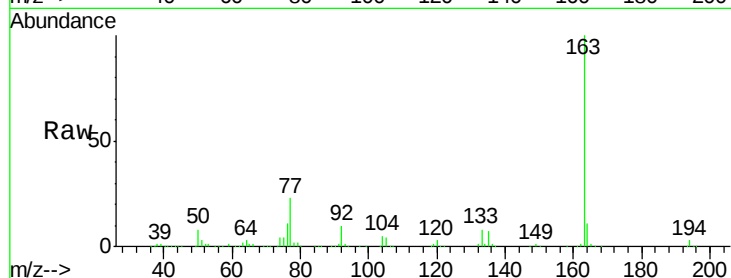
Tgt Ion:163 Resp: 791854

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

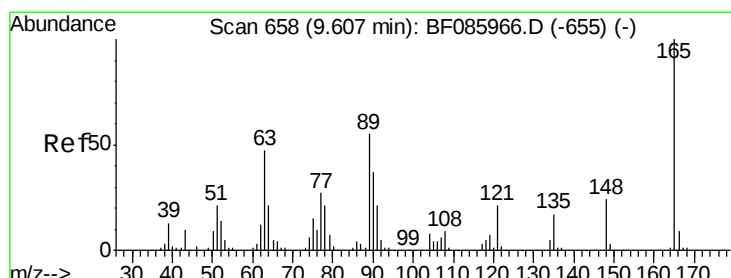
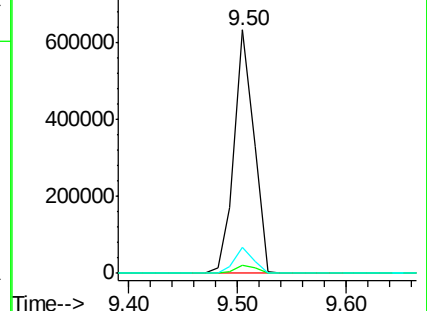
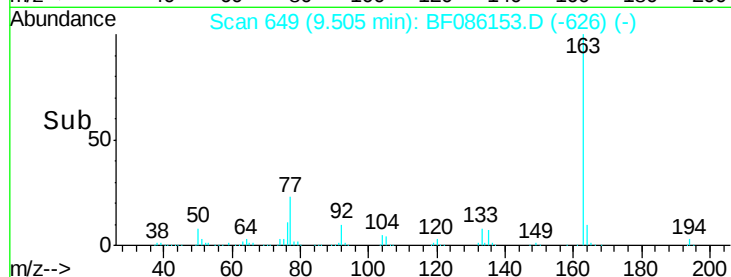
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.32 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

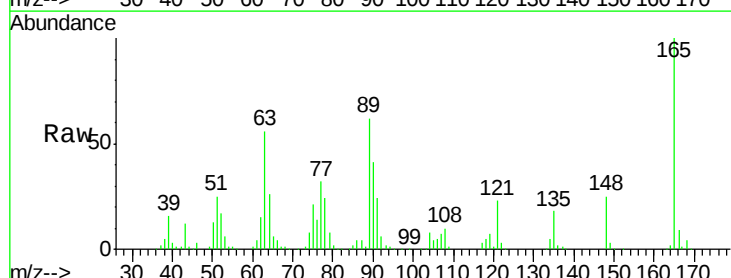
Tgt Ion:165 Resp: 143425

Ion Ratio Lower Upper

165 100

63 55.6 51.8 77.8

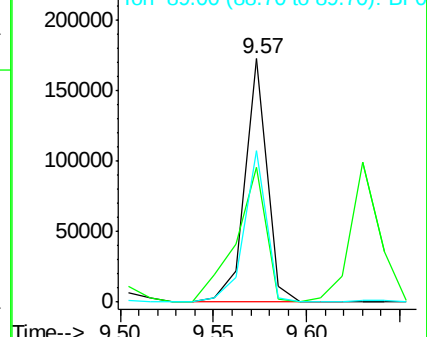
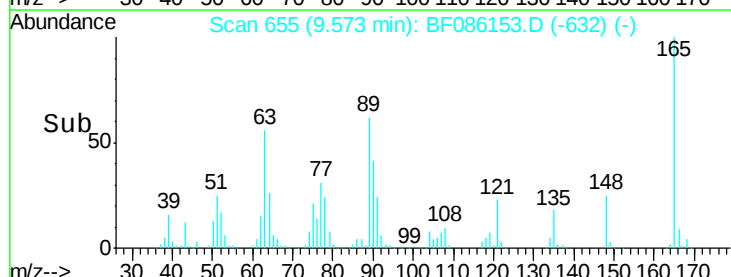
89 62.2 53.7 80.5

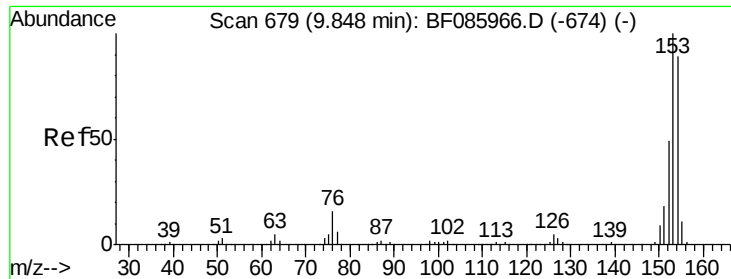


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.57 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

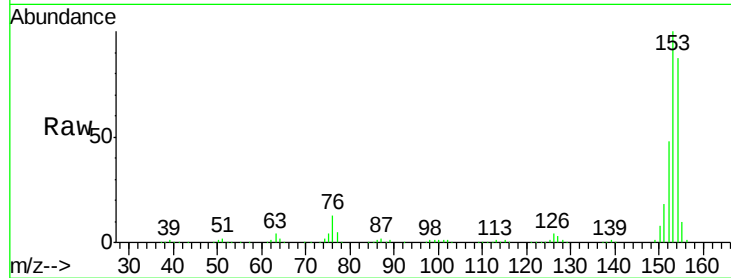
Tgt Ion:154 Resp: 522570

Ion Ratio Lower Upper

154 100

153 115.2 90.1 135.1

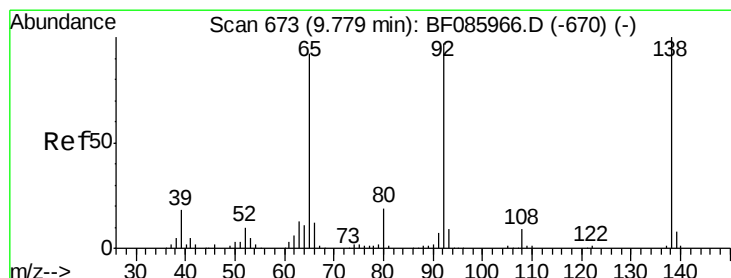
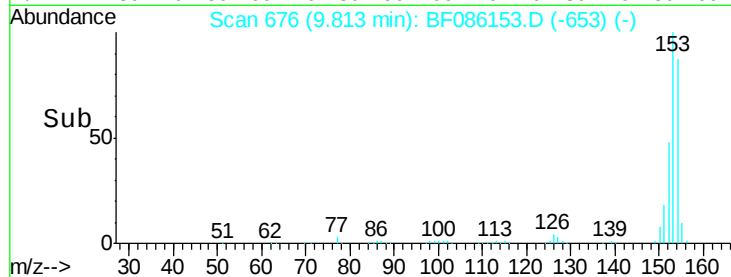
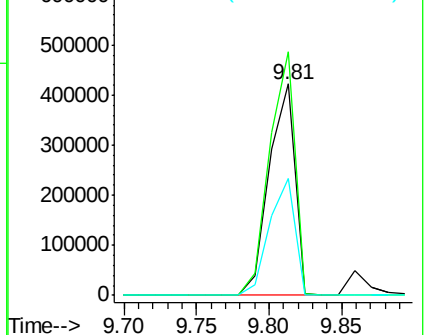
152 55.5 44.2 66.2



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: 27.75 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

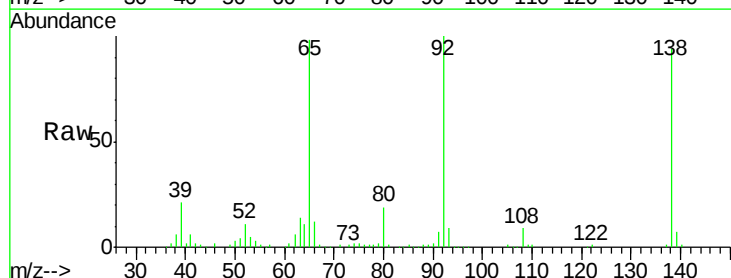
Tgt Ion:138 Resp: 110713

Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

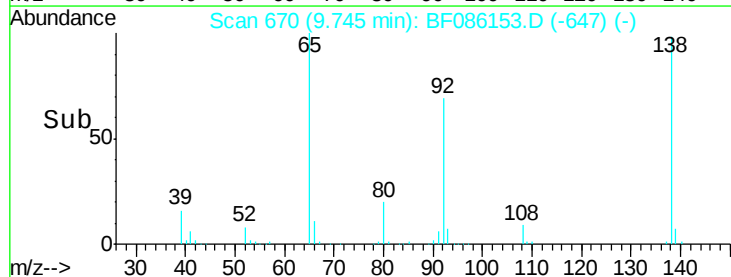
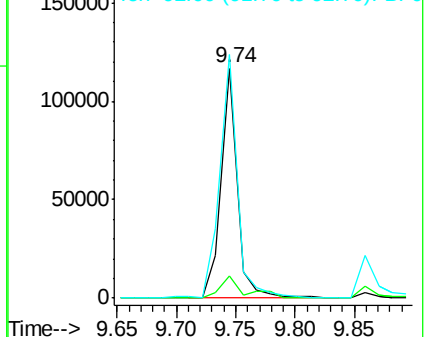
92 106.0 93.3 139.9

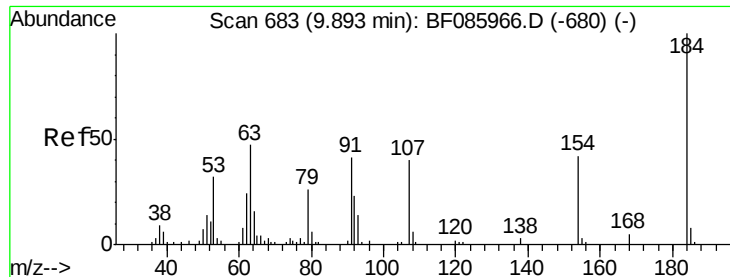


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

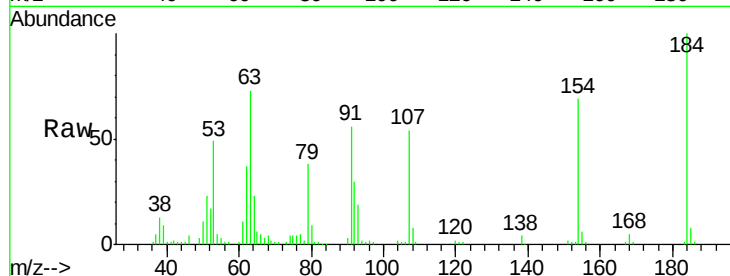




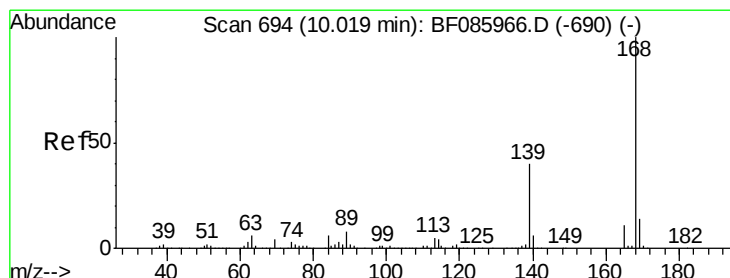
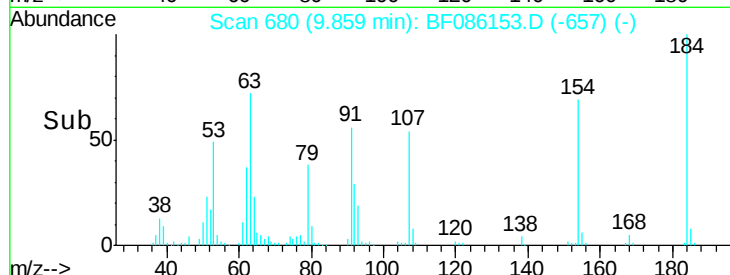
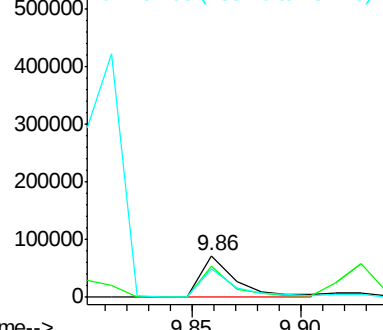
#53
2,4-Dinitrophenol
Concen: 47.41 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tgt Ion:184 Resp: 83810
Ion Ratio Lower Upper
184 100
63 73.1 69.5 104.3
154 68.8 58.3 87.5

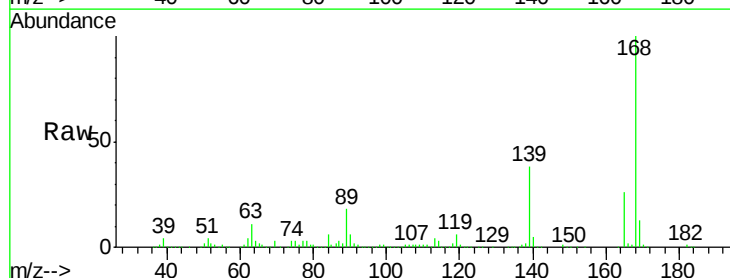


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

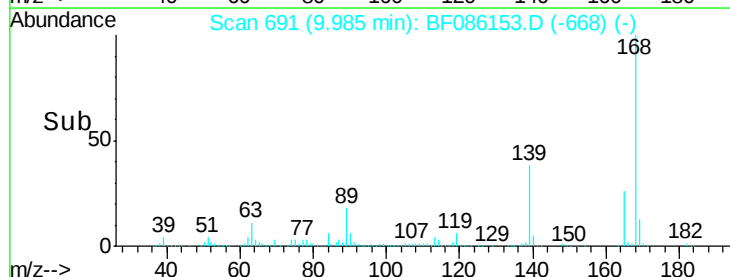
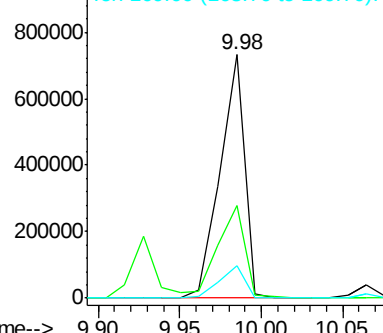


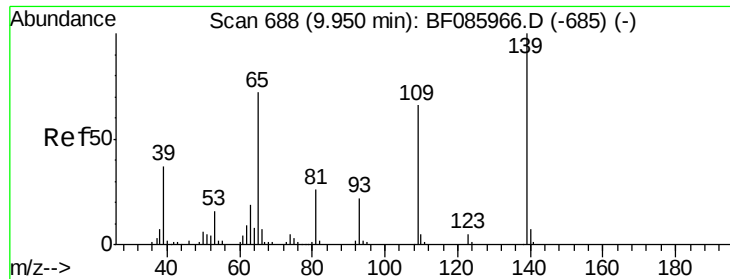
#54
Dibenzofuran
Concen: 45.71 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:168 Resp: 758955
Ion Ratio Lower Upper
168 100
139 37.8 31.9 47.9
169 13.3 11.0 16.6



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

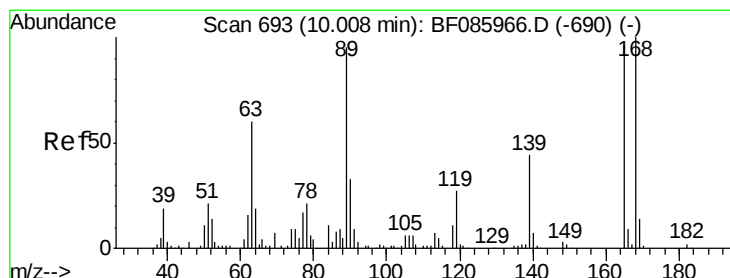
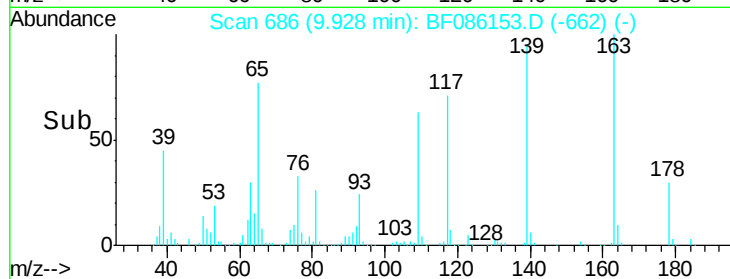
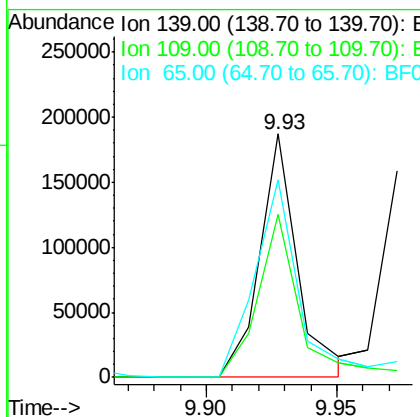
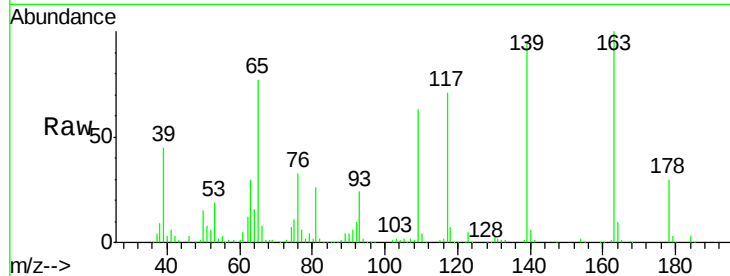




#55
4-Nitrophenol
Concen: 80.32 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

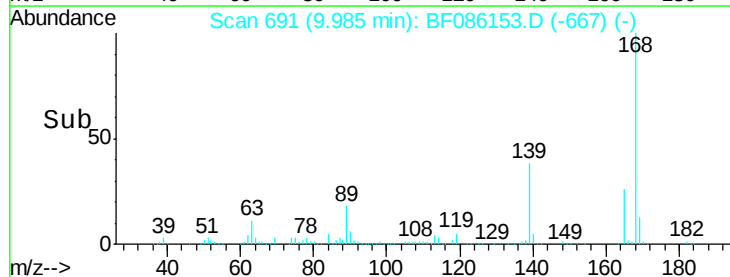
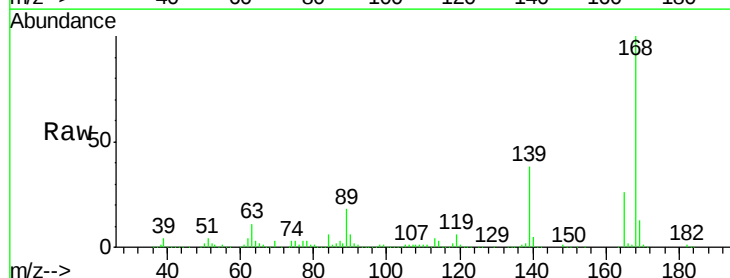
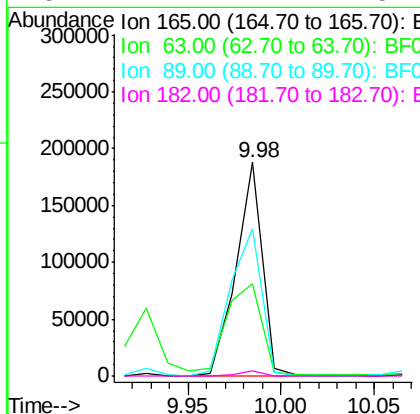
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

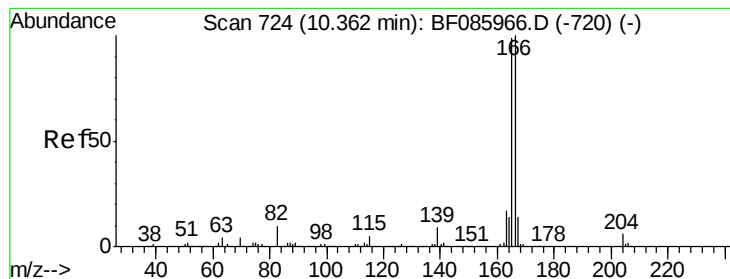
Tgt Ion:139 Resp: 188918
Ion Ratio Lower Upper
139 100
109 67.0 49.2 89.2
65 81.4 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 44.09 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:165 Resp: 184455
Ion Ratio Lower Upper
165 100
63 43.3 24.9 37.3#
89 68.7 41.0 61.6#
182 2.7 2.1 3.1





#57

Fluorene

Concen: 41.95 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

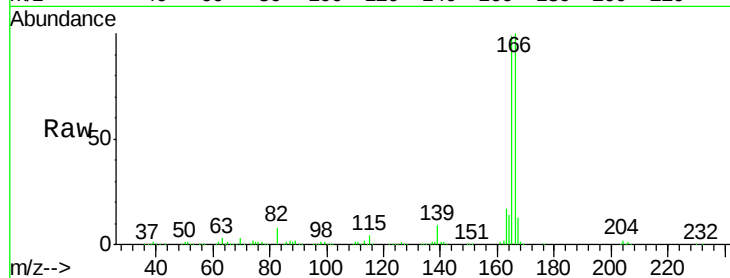
Tgt Ion:166 Resp: 594932

Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

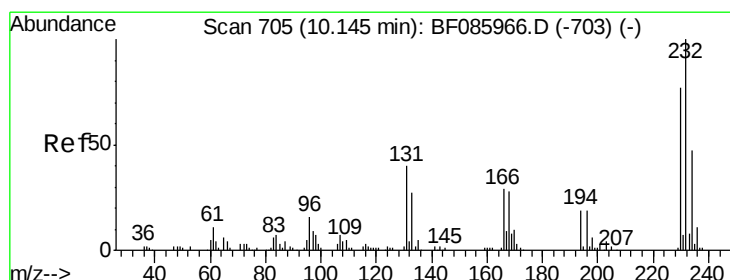
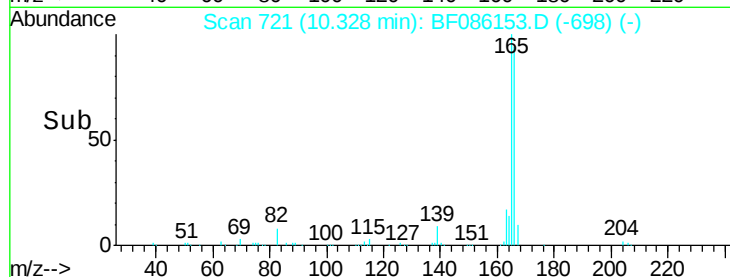
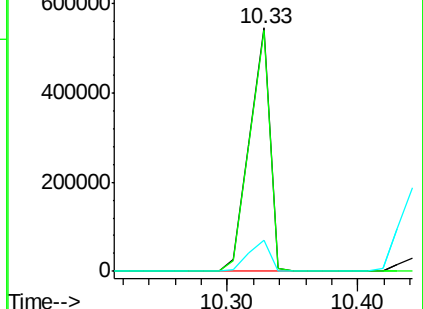
167 12.9 11.0 16.4



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: 45.82 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:232 Resp: 141147

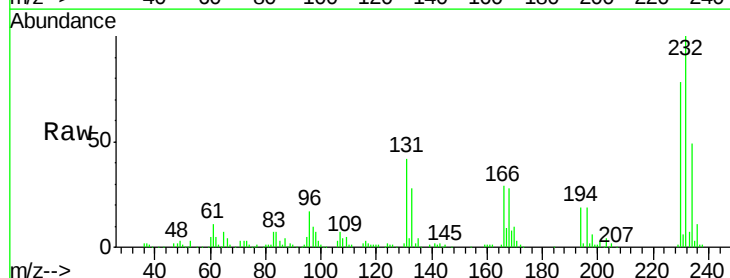
Ion Ratio Lower Upper

232 100

131 53.6 44.9 67.3

130 2.6 2.3 3.5

166 31.6 28.1 42.1

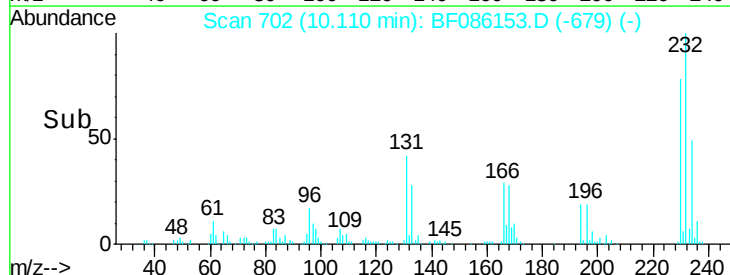
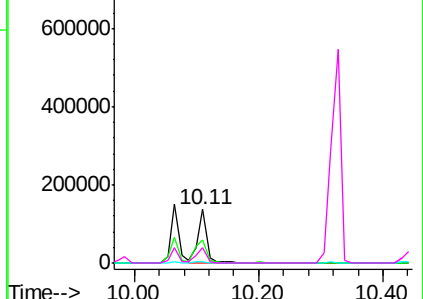


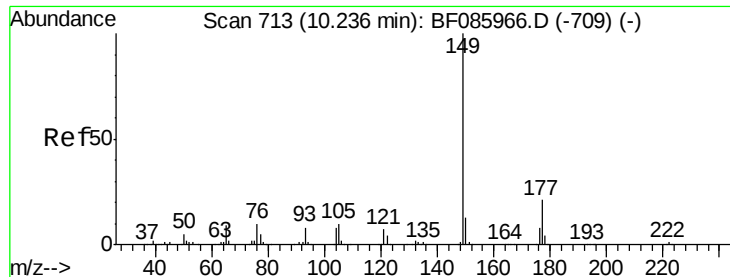
Abundance Ion 232.00 (231.70 to 232.70): E

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

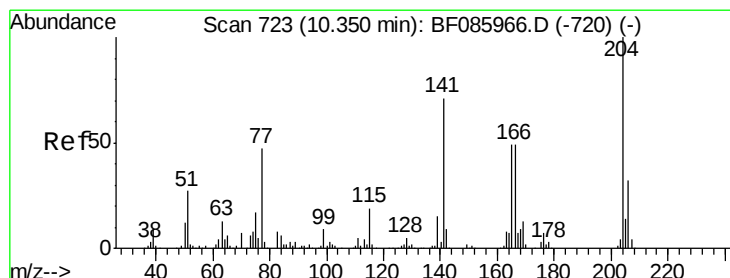
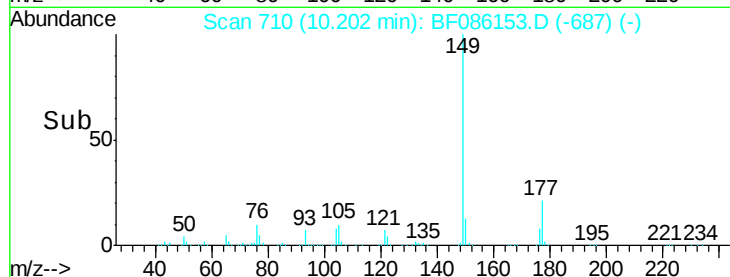
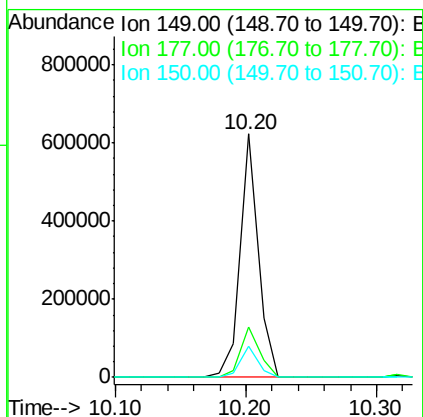
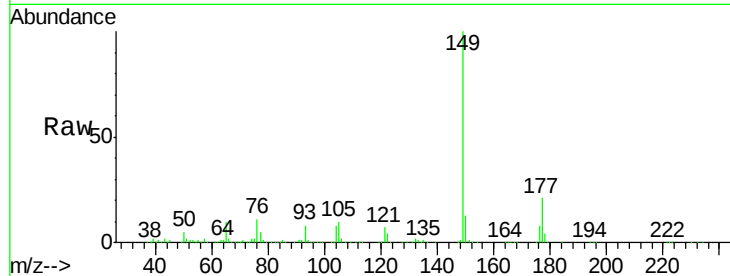




#59
Diethylphthalate
Concen: 38.03 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

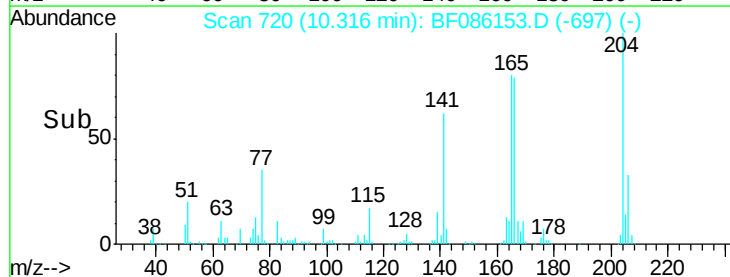
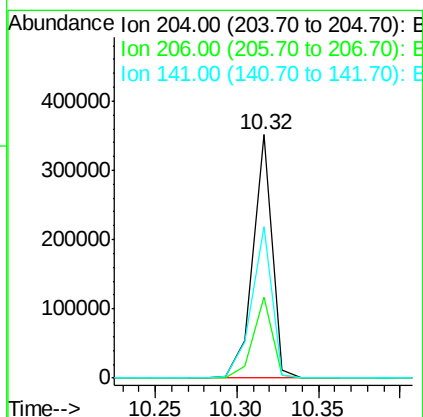
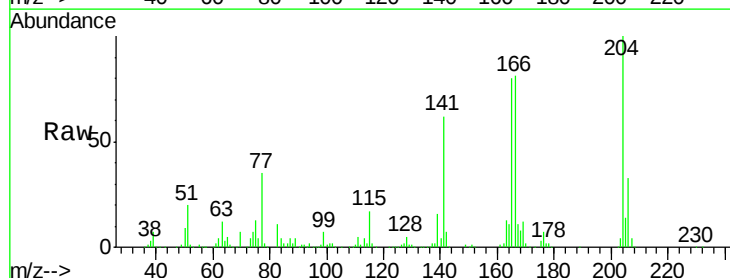
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

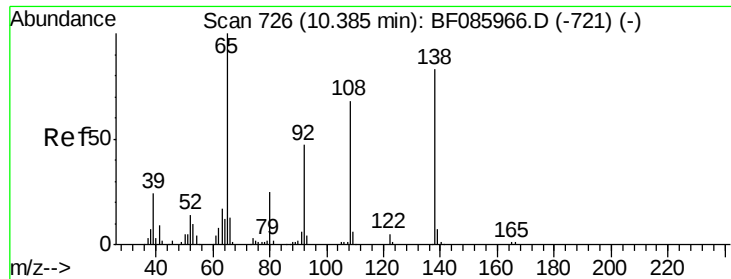
Tgt Ion:149 Resp: 600534
Ion Ratio Lower Upper
149 100
177 20.6 17.9 26.9
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.58 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:204 Resp: 287887
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 62.2 57.4 86.0

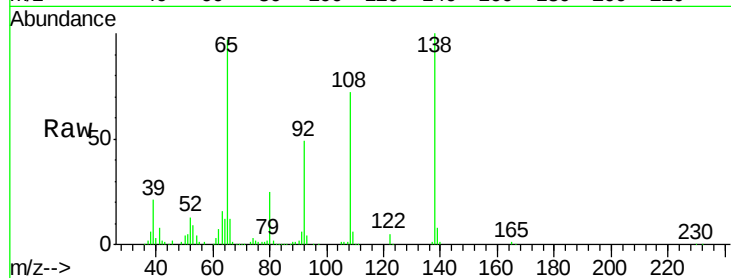




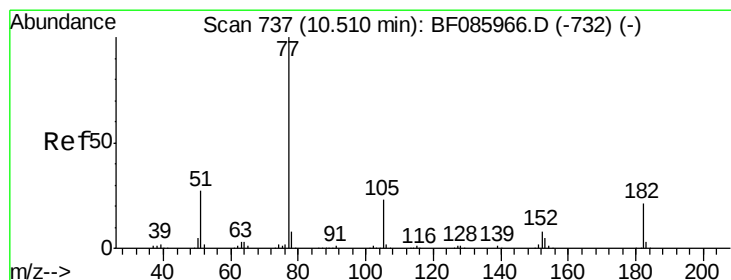
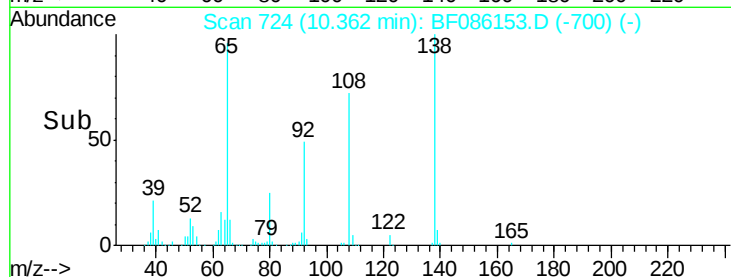
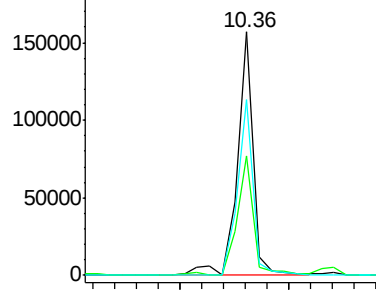
#61
4-Nitroaniline
Concen: 40.87 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tgt Ion:138 Resp: 160577
Ion Ratio Lower Upper
138 100
92 49.0 26.4 66.4
108 72.2 49.0 89.0

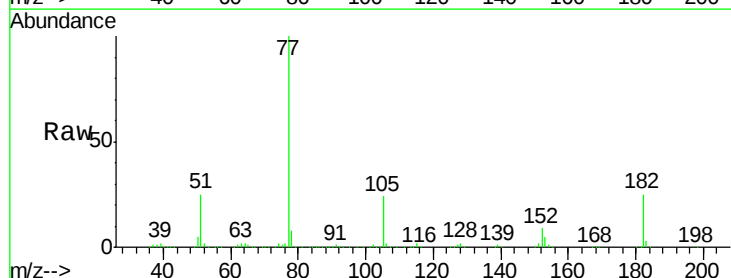


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

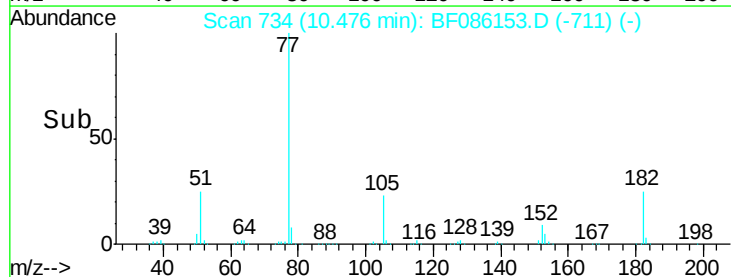
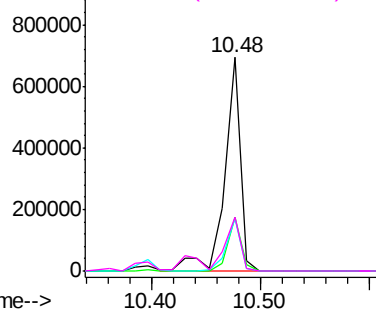


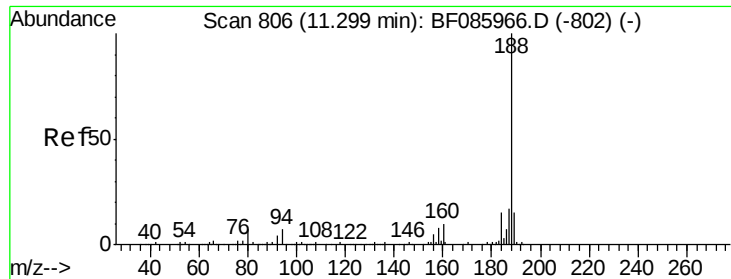
#62
Azobenzene
Concen: 46.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion: 77 Resp: 706068
Ion Ratio Lower Upper
77 100
182 25.1 1.9 41.9
105 24.5 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

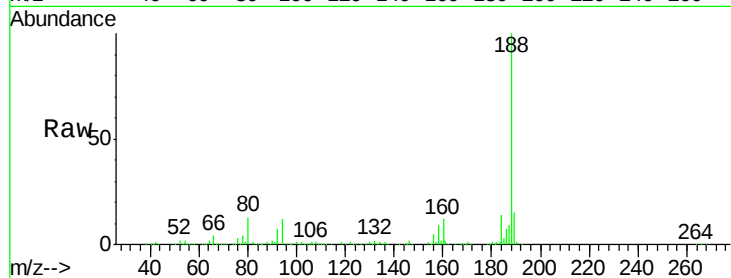




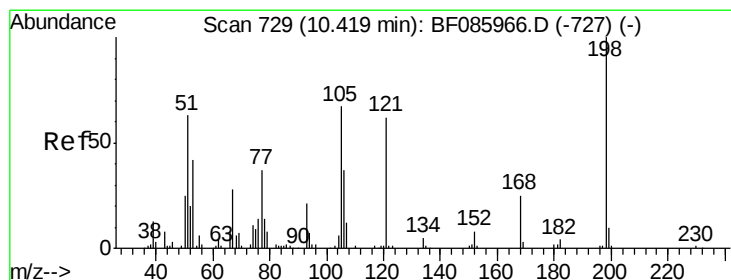
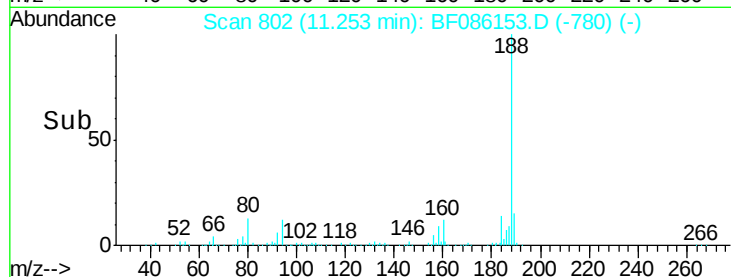
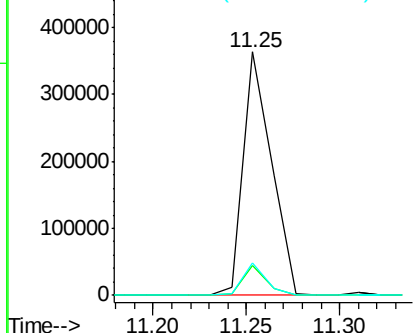
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tgt Ion:188 Resp: 383074
Ion Ratio Lower Upper
188 100
94 12.4 5.4 8.0#
80 13.3 5.5 8.3#

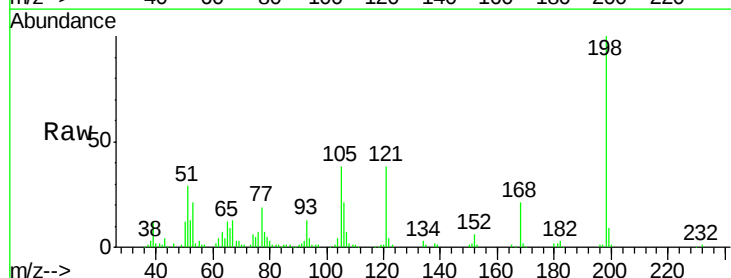


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

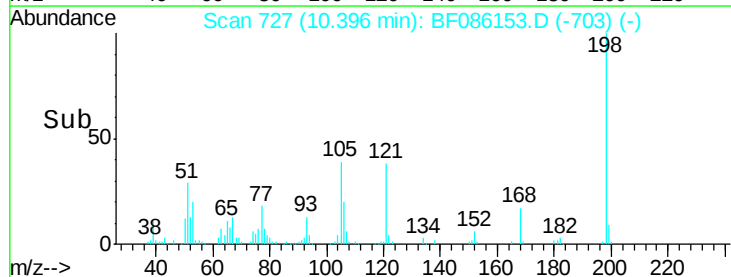
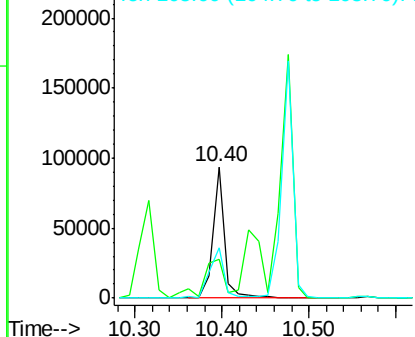


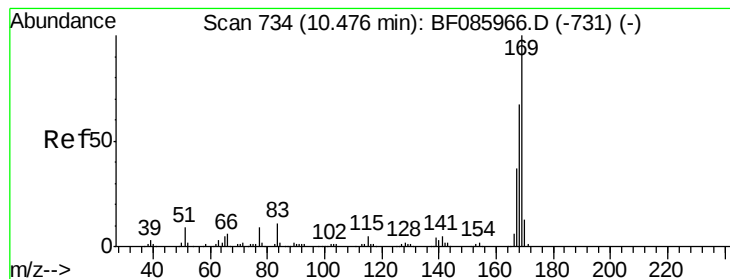
#64
4,6-Dinitro-2-methylphenol
Concen: 38.16 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:198 Resp: 88579
Ion Ratio Lower Upper
198 100
51 29.4 45.4 85.4#
105 38.3 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: 45.29 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

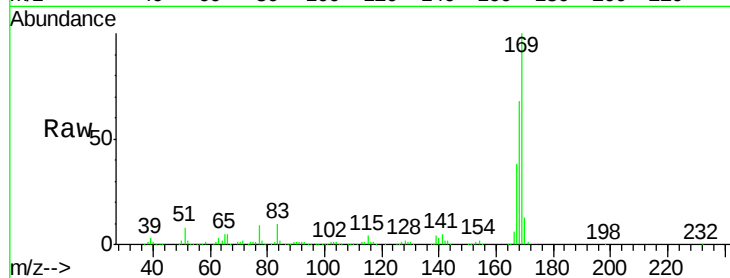
Tgt Ion:169 Resp: 542572

Ion Ratio Lower Upper

169 100

168 67.8 54.4 81.6

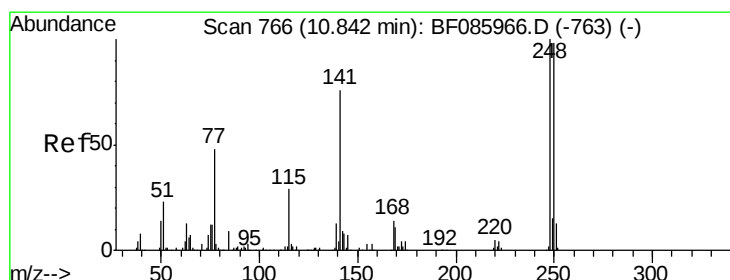
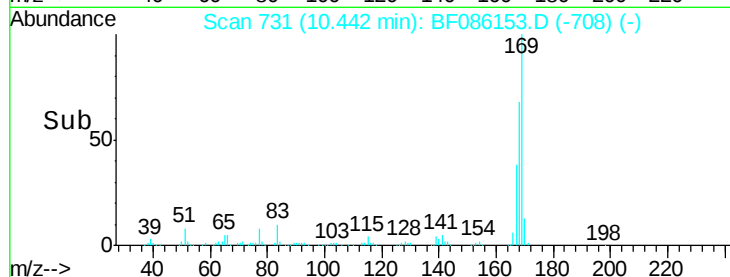
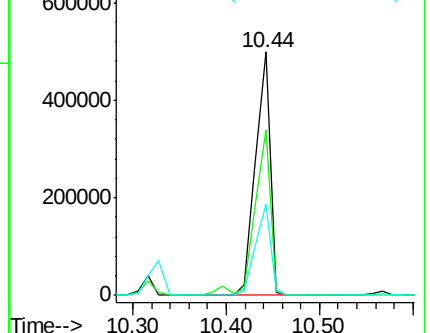
167 37.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.79 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

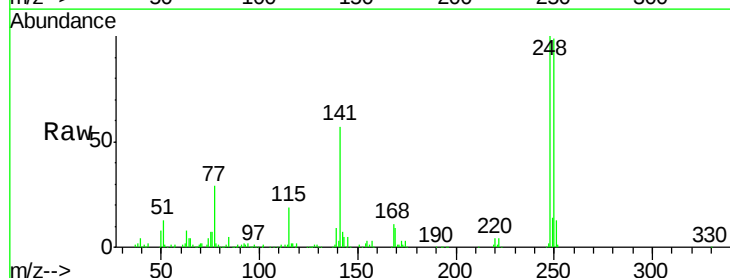
Tgt Ion:248 Resp: 167336

Ion Ratio Lower Upper

248 100

250 99.1 77.4 116.0

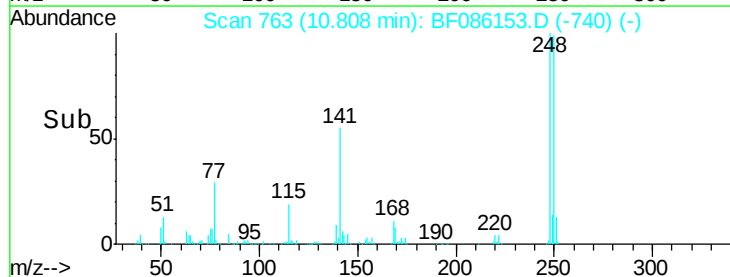
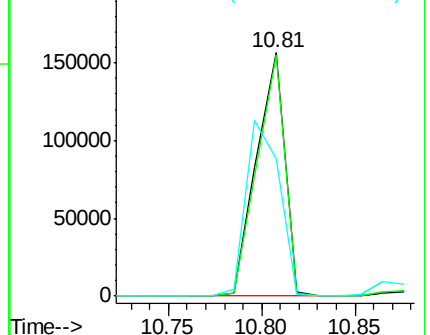
141 56.5 63.6 95.4#

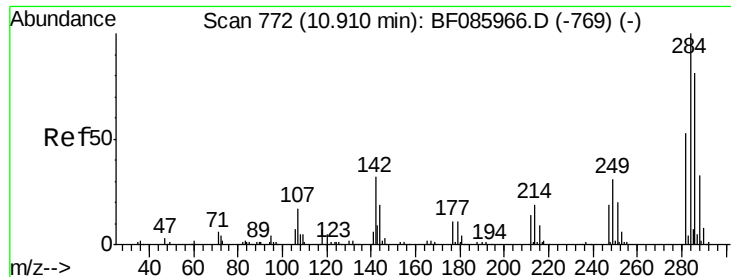


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

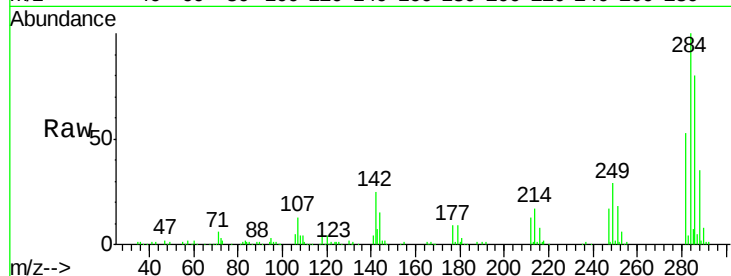




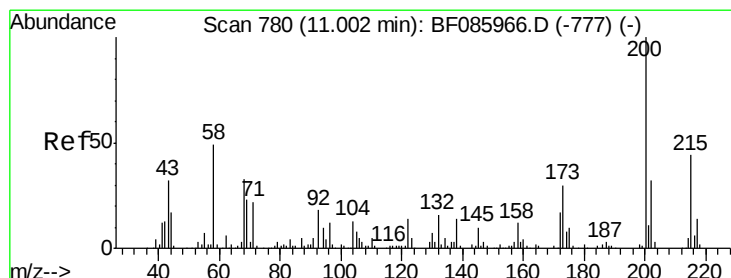
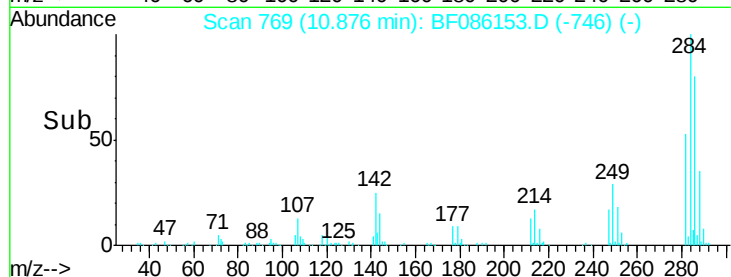
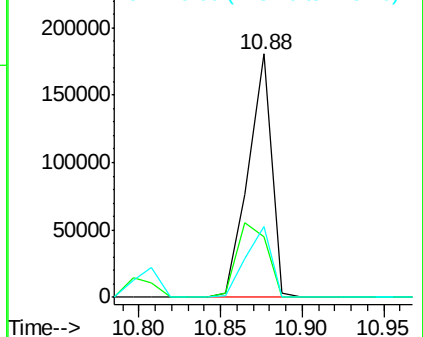
#67
Hexachlorobenzene
Concen: 44.58 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tgt Ion: 284 Resp: 180311
Ion Ratio Lower Upper
284 100
142 24.7 23.1 34.7
249 29.2 24.2 36.2

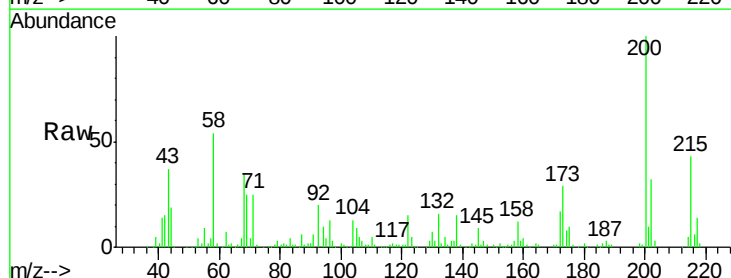


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

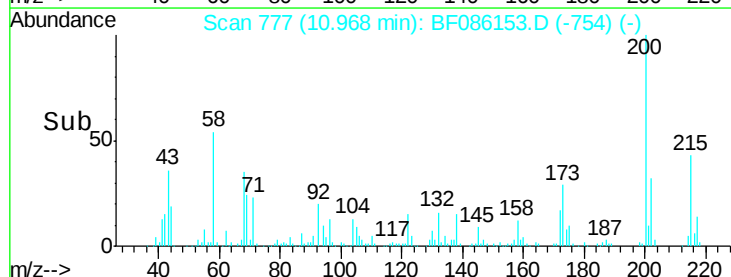
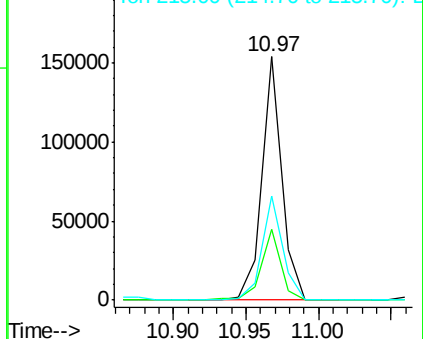


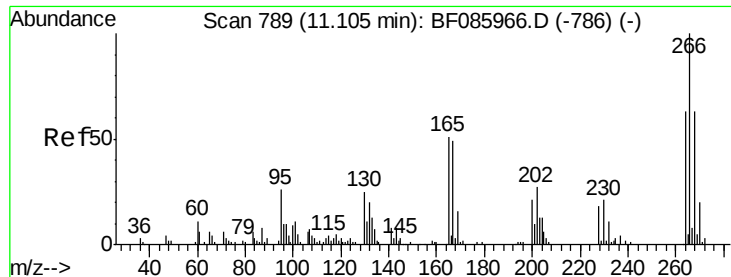
#68
Atrazine
Concen: 37.87 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion: 200 Resp: 146585
Ion Ratio Lower Upper
200 100
173 29.3 7.7 47.7
215 43.0 25.4 65.4



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

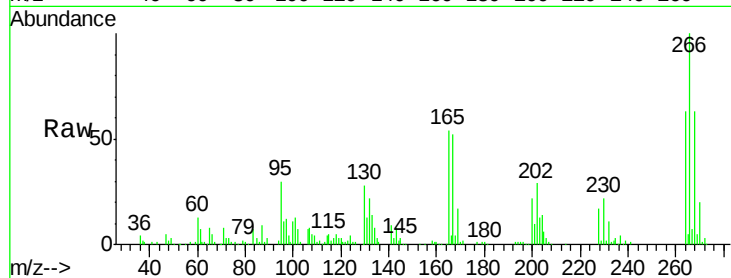




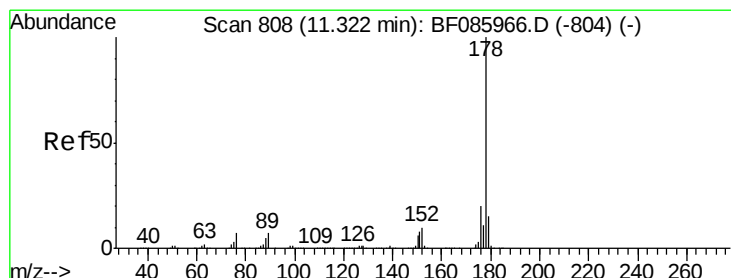
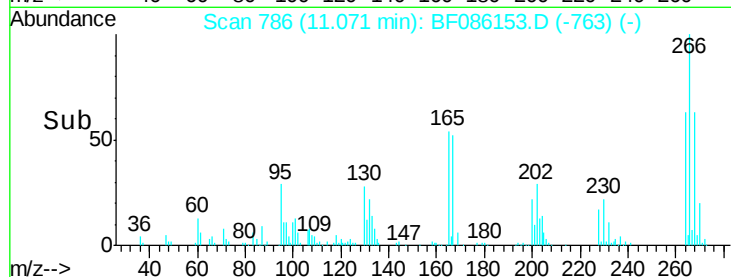
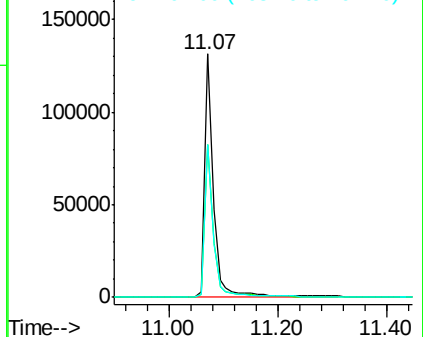
#69
 Pentachlorophenol
 Concen: 79.53 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion: 266 Resp: 150753
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.5 77.3
 264 62.6 50.6 76.0

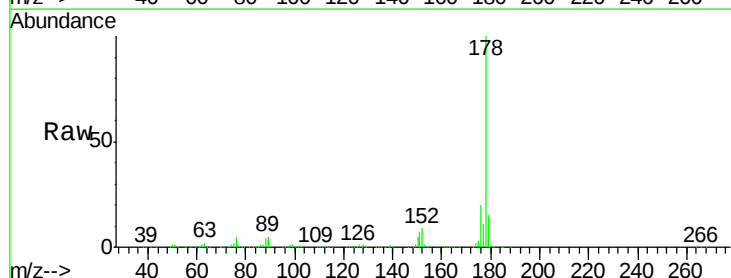


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

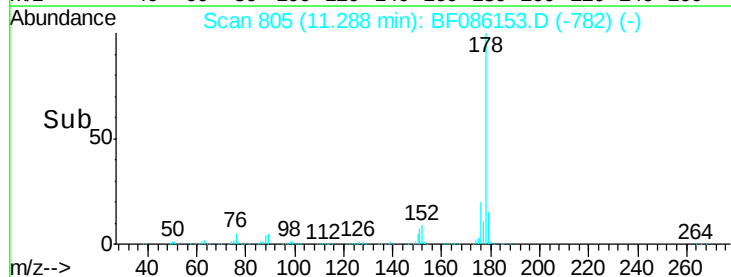
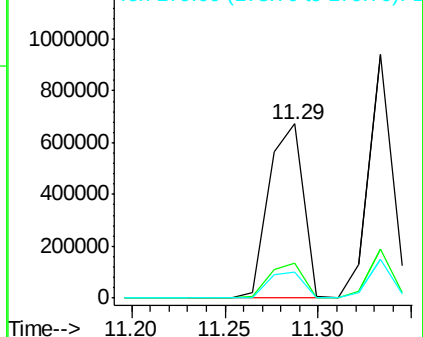


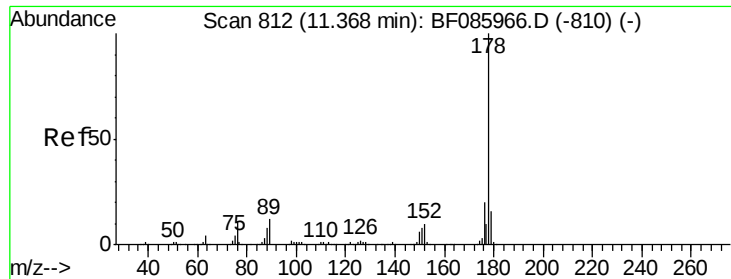
#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion: 178 Resp: 870950
 Ion Ratio Lower Upper
 178 100
 176 19.9 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

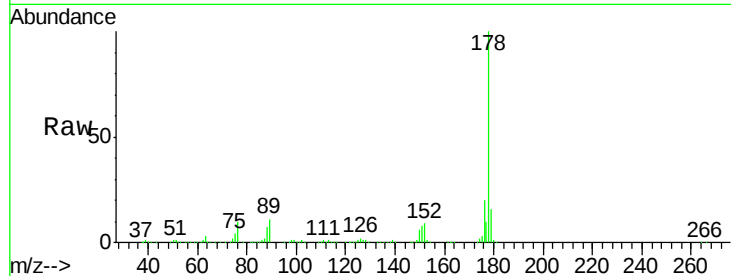




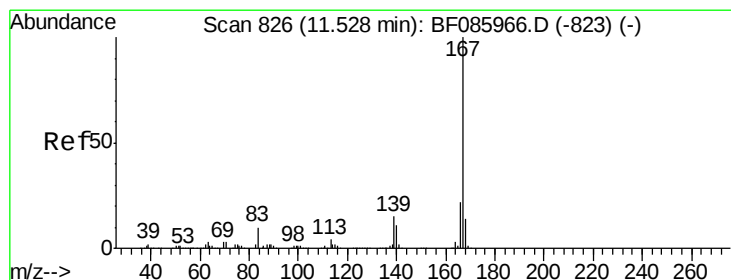
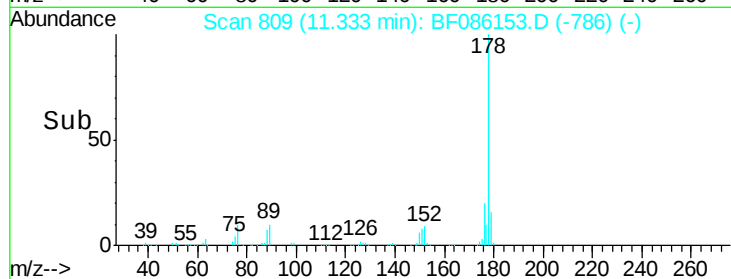
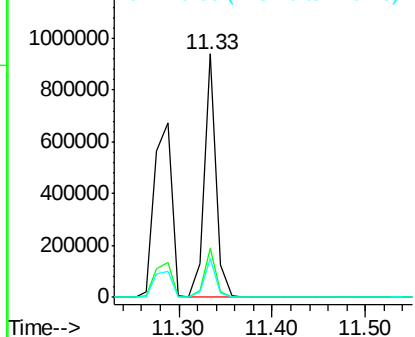
#71
 Anthracene
 Concen: 37.97 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion:178 Resp: 831212
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.9 13.0 19.4

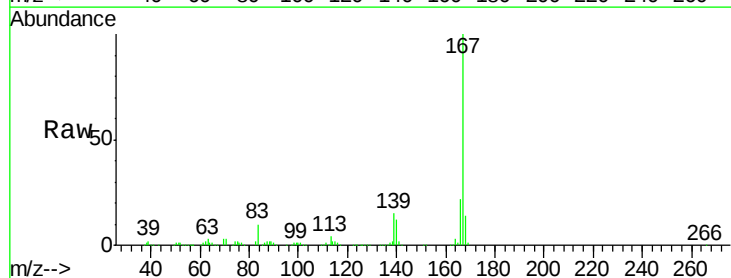


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

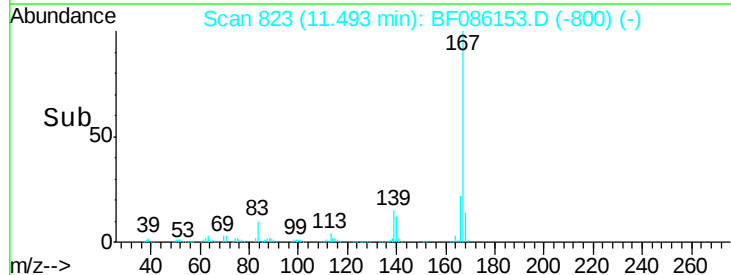
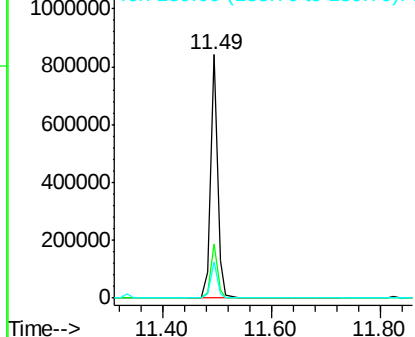


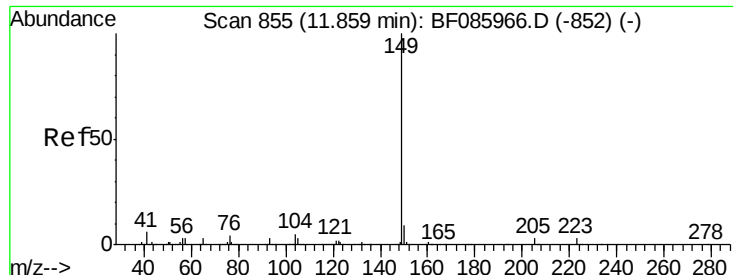
#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:167 Resp: 749324
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 14.9 11.6 17.4



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

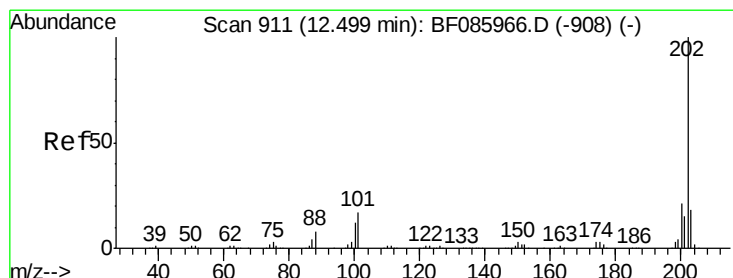
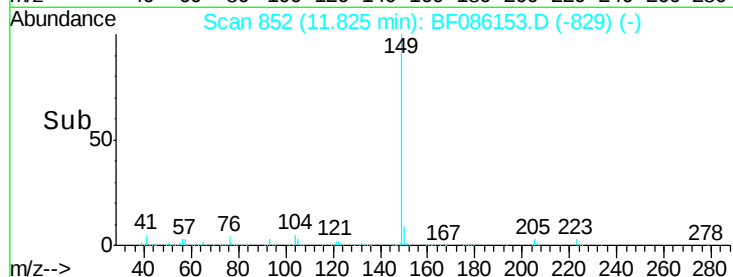
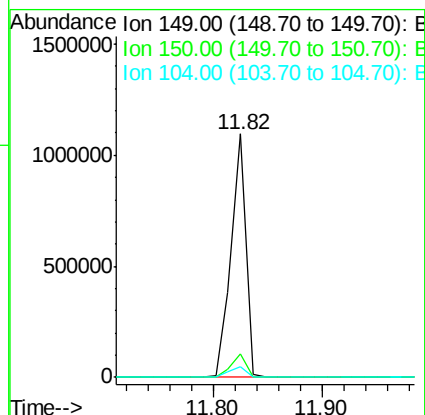
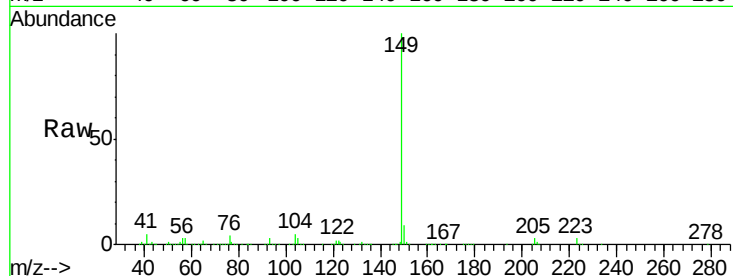




#73
Di-n-butylphthalate
Concen: 44.27 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

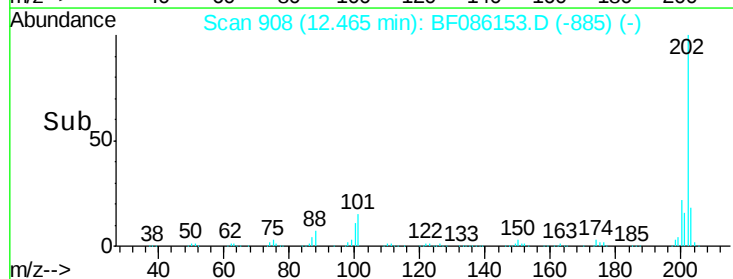
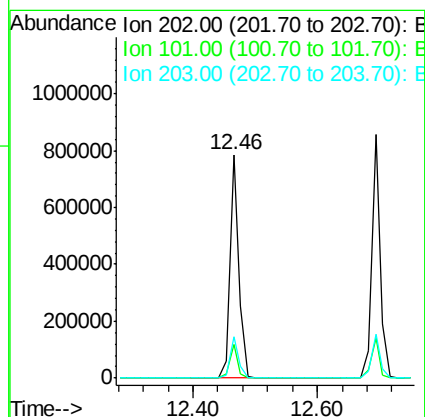
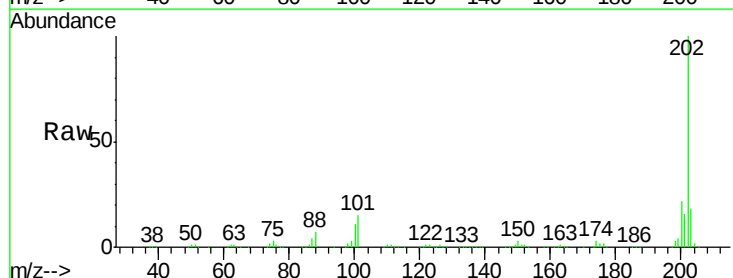
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

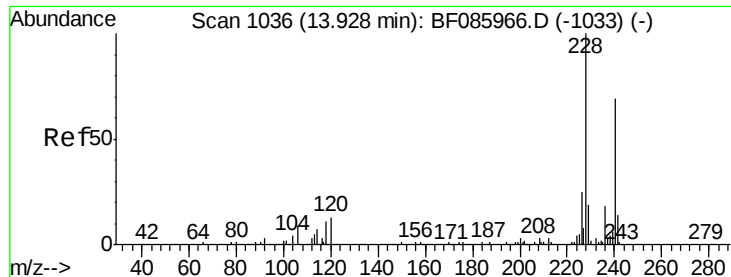
Tgt Ion:149 Resp: 1032306
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 35.31 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:202 Resp: 767573
Ion Ratio Lower Upper
202 100
101 15.3 0.0 36.6
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

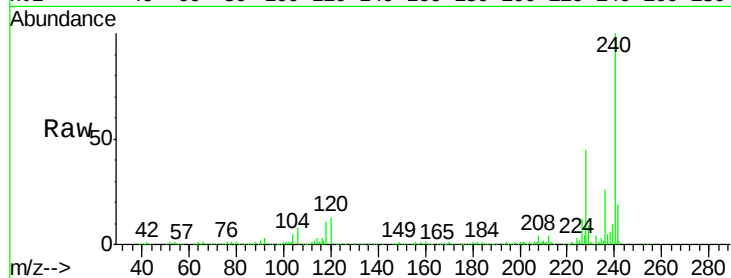
Tgt Ion:240 Resp: 273609

Ion Ratio Lower Upper

240 100

120 13.2 13.8 20.8#

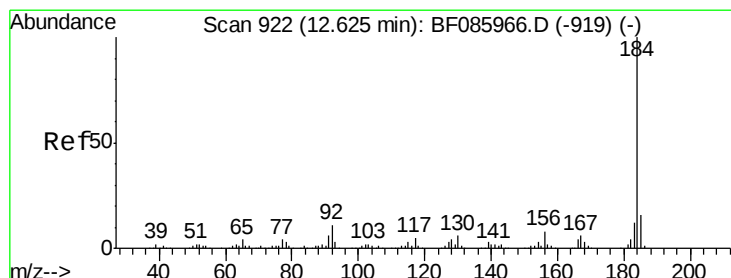
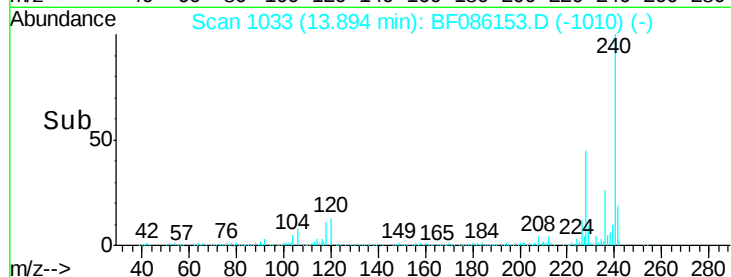
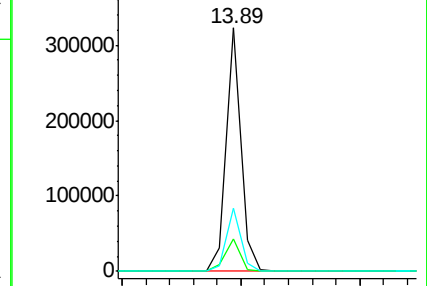
236 26.2 20.6 30.8



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: 37.27 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

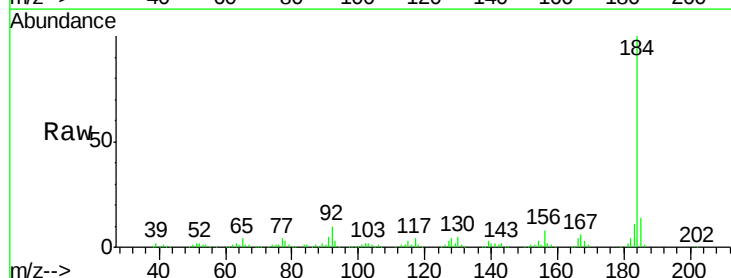
Tgt Ion:184 Resp: 359777

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

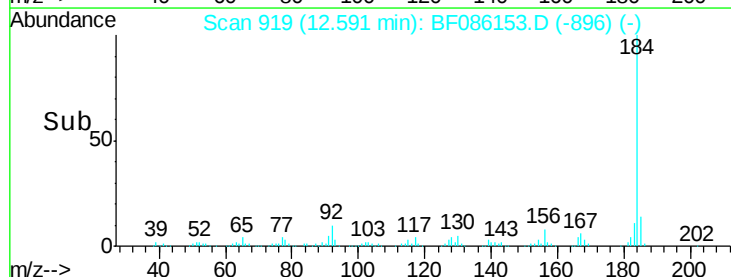
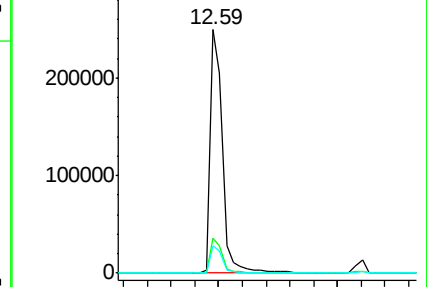
183 11.0 9.4 14.2

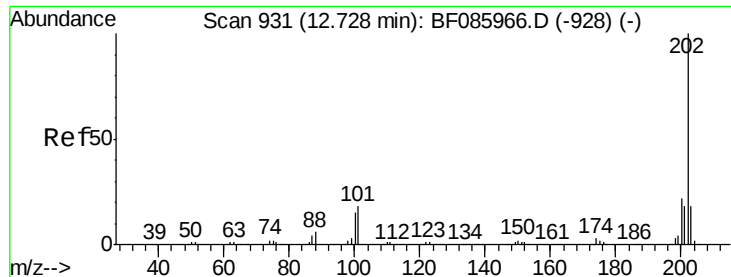


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

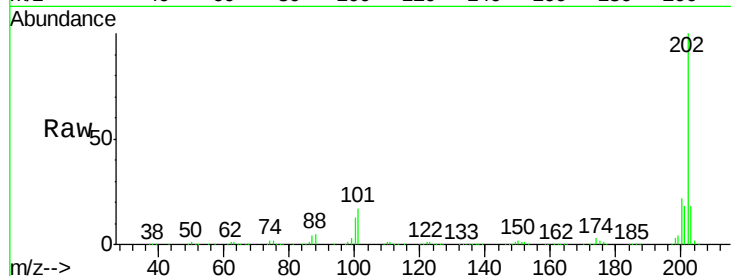




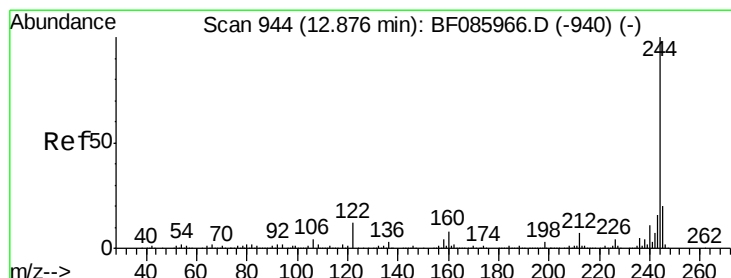
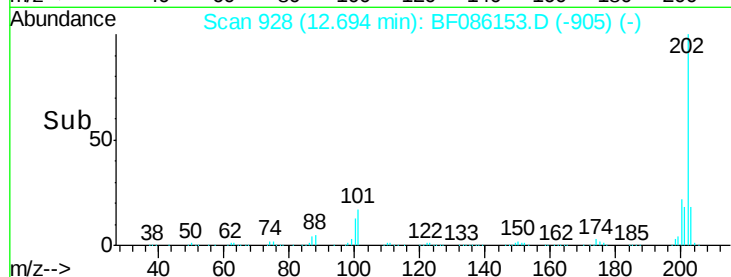
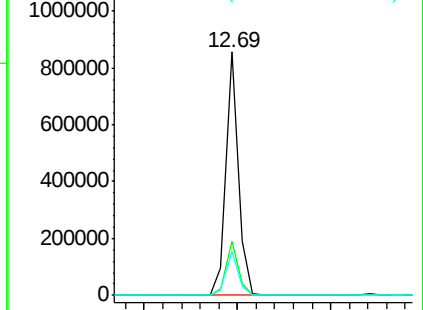
#77
Pyrene
 Concen: 41.03 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion: 202 Resp: 791165
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.1 14.0 21.0

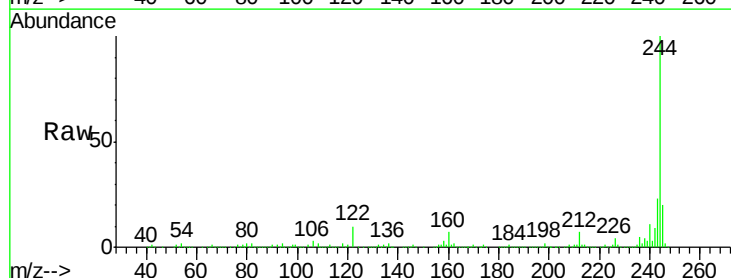


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

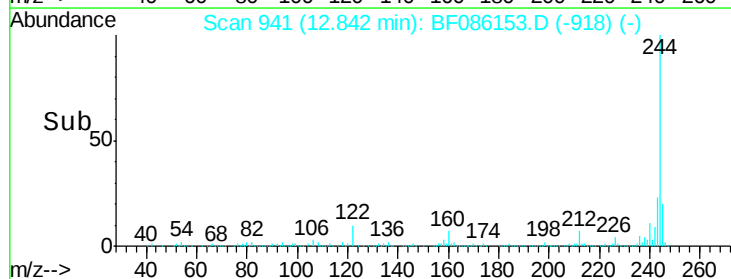
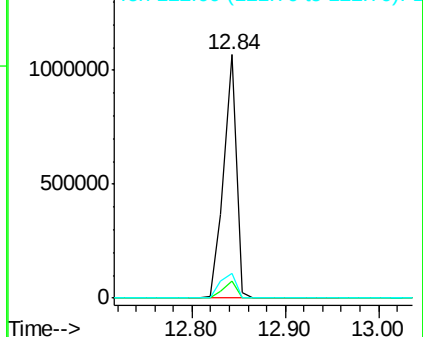


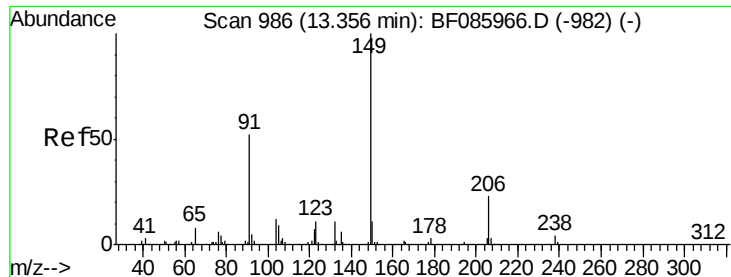
#78
Terphenyl-d14
 Concen: 86.83 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion: 244 Resp: 1010666
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 10.2 10.2 15.4#



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

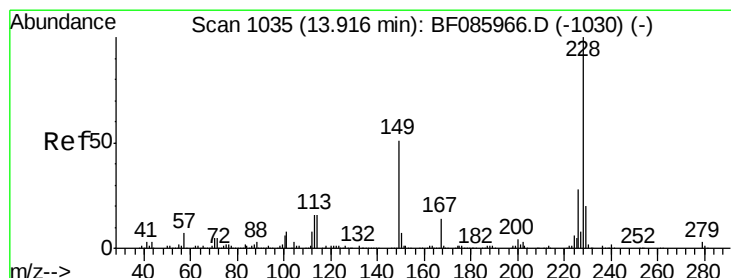
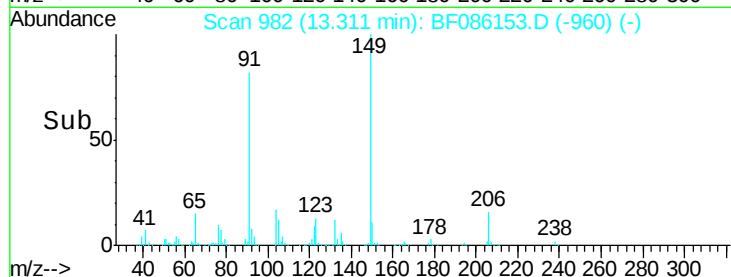
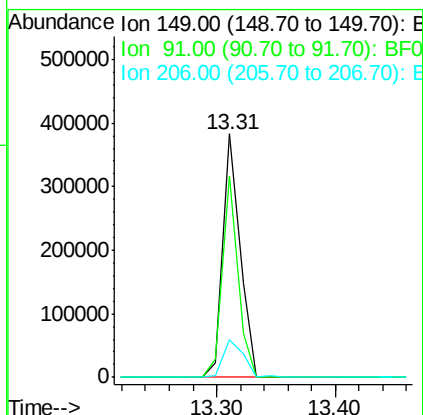
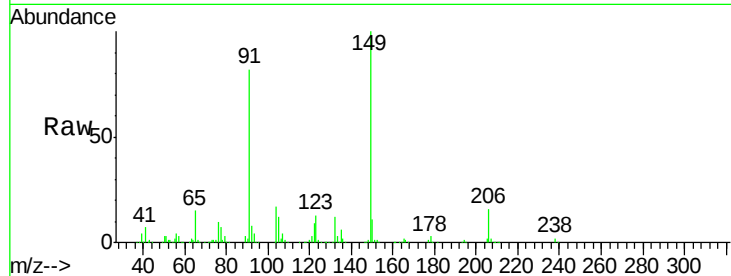




#79
Butylbenzylphthalate
Concen: 44.00 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

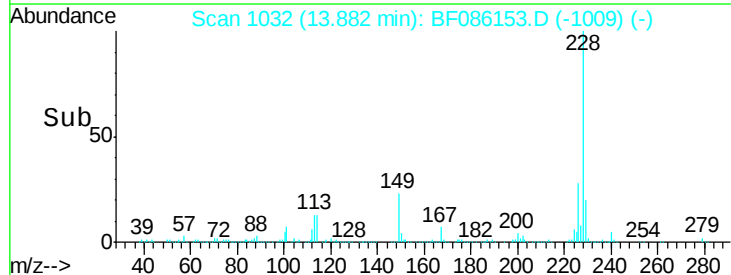
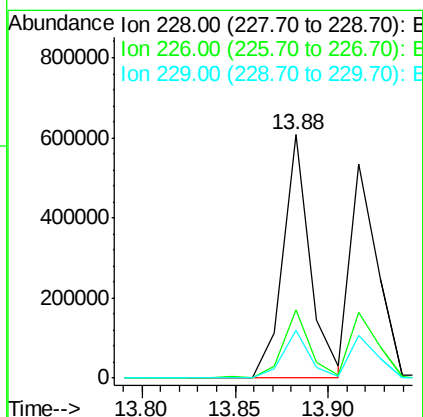
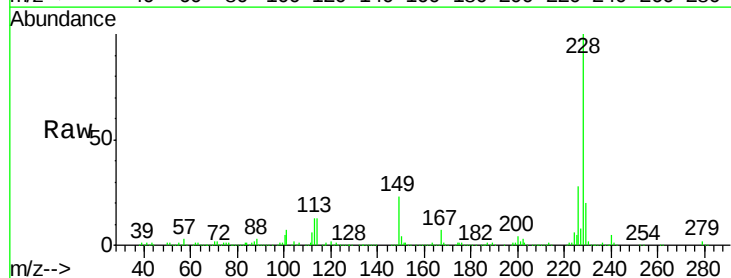
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MSD

Tgt Ion:149 Resp: 382032
Ion Ratio Lower Upper
149 100
91 82.5 45.8 68.8#
206 15.6 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 38.09 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:228 Resp: 614261
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.8 16.2 24.4

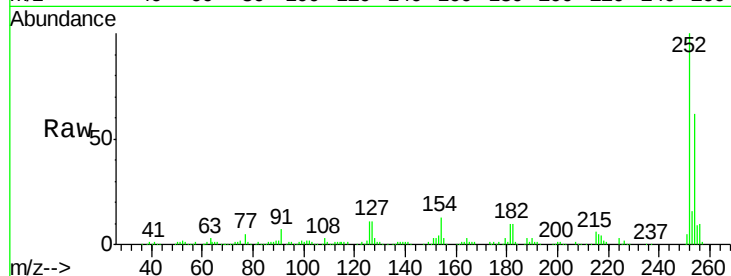




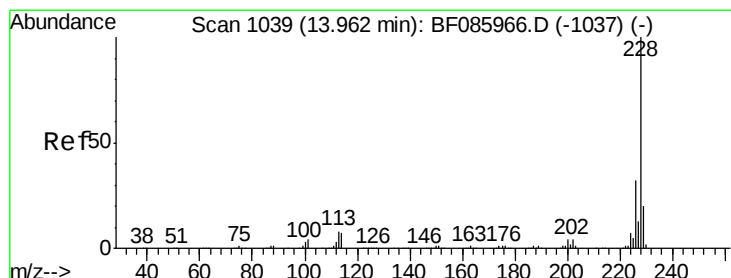
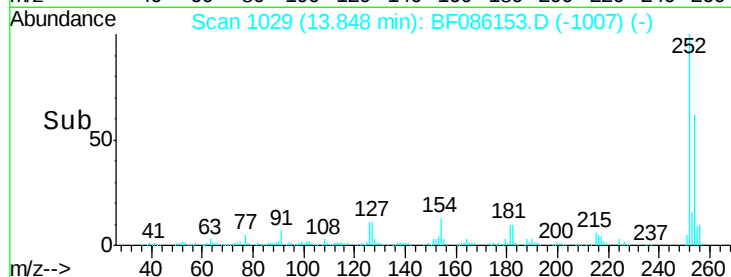
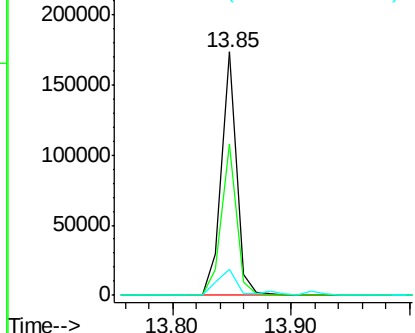
#81
 3,3'-Dichlorobenzidine
 Concen: 12.94 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tgt Ion: 252 Resp: 152461
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.7 76.1
 126 10.6 11.8 17.6#

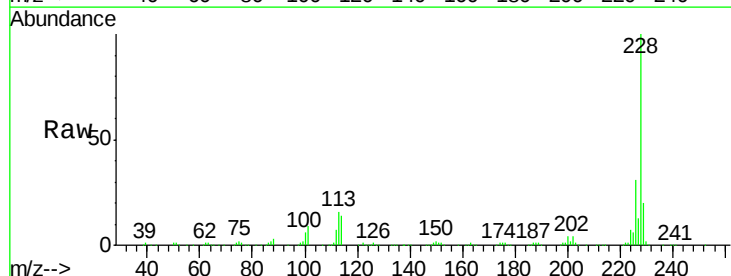


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

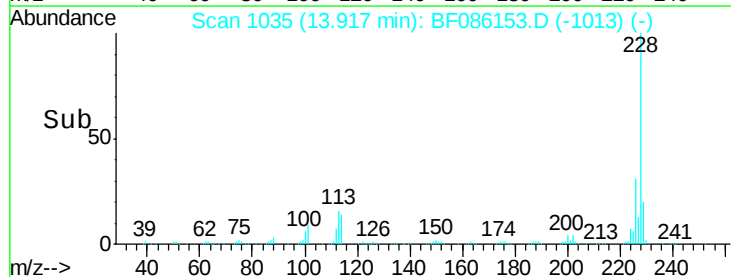
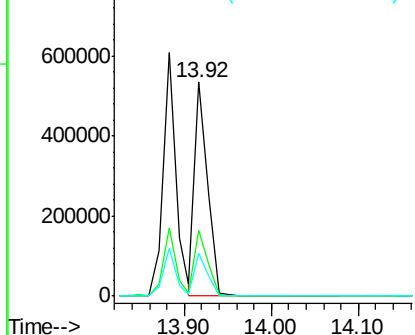


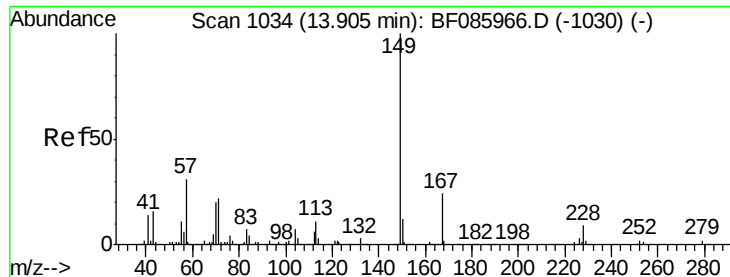
#82
 Chrysene
 Concen: 35.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion: 228 Resp: 548762
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.0 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.14 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

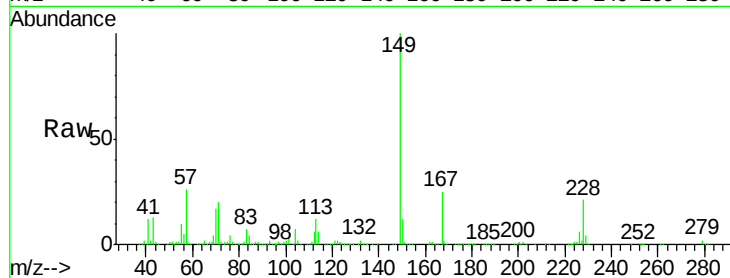
Tgt Ion:149 Resp: 497030

Ion Ratio Lower Upper

149 100

167 25.2 19.4 29.2

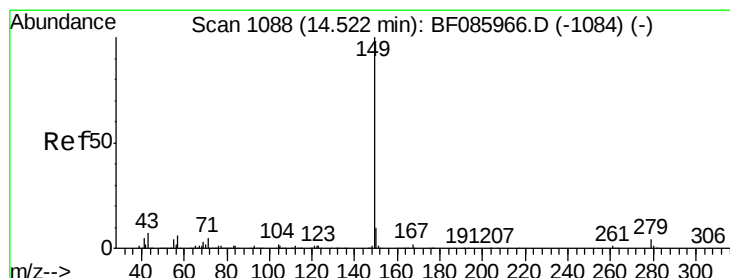
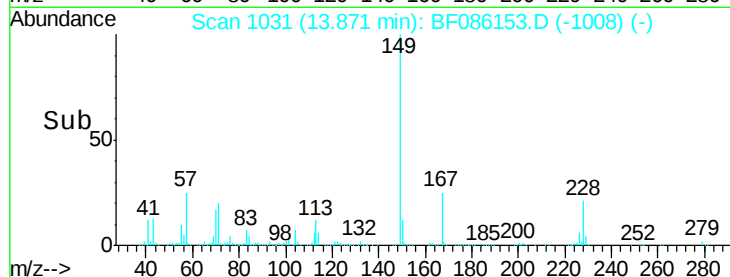
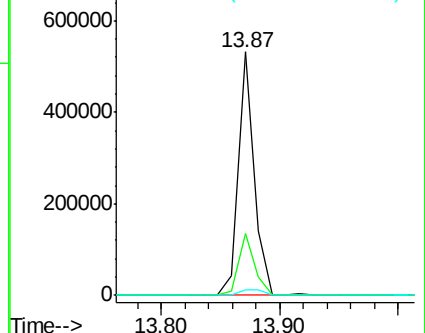
279 2.4 1.5 2.3#



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: 43.97 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

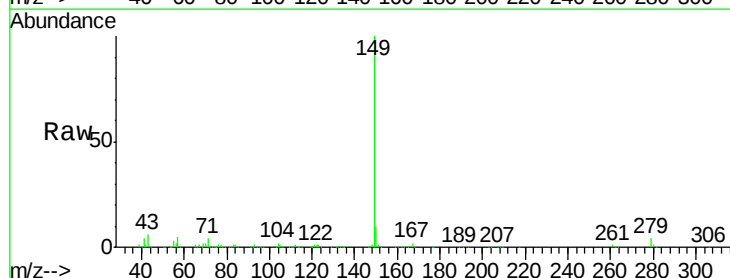
Tgt Ion:149 Resp: 809135

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

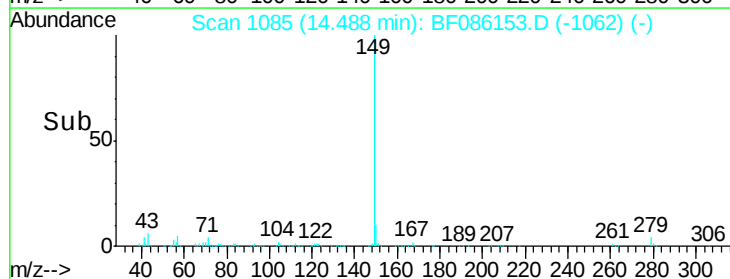
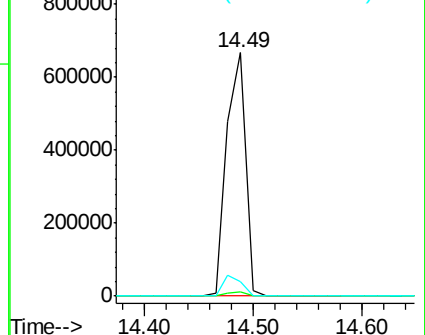
43 8.4 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

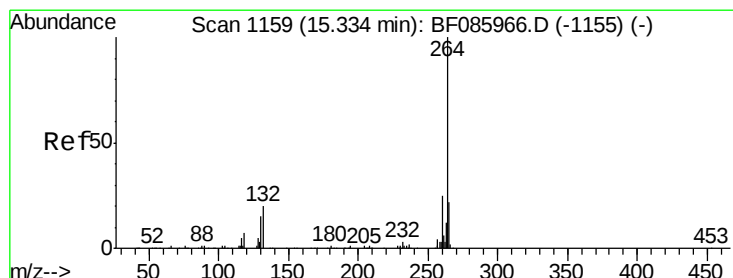
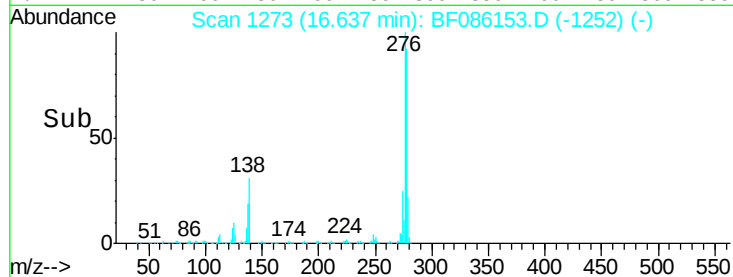
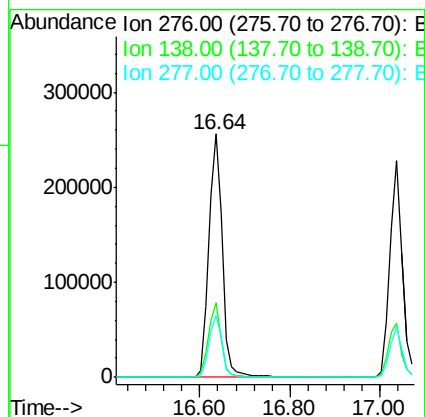
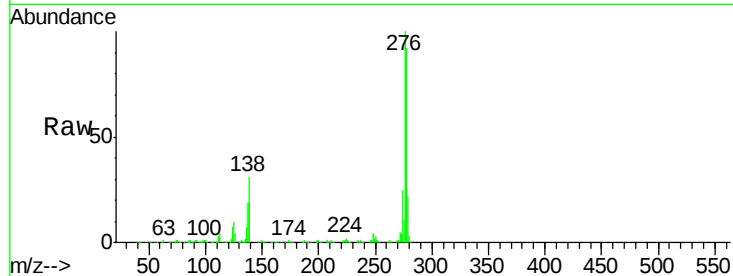




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.54 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.06 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

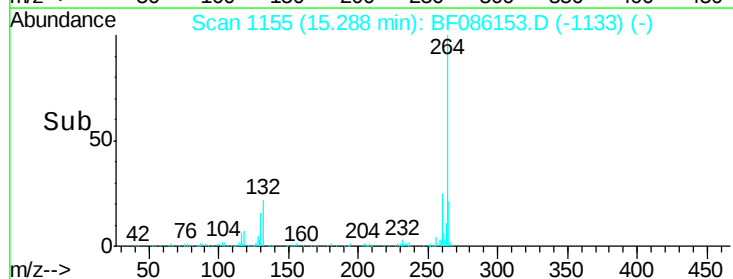
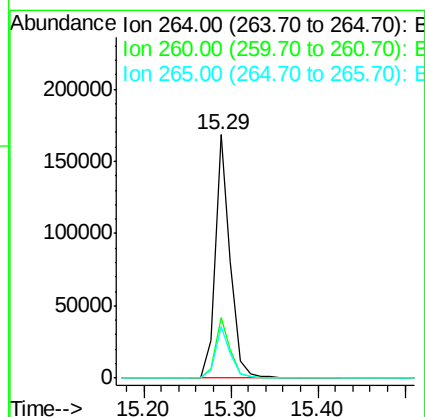
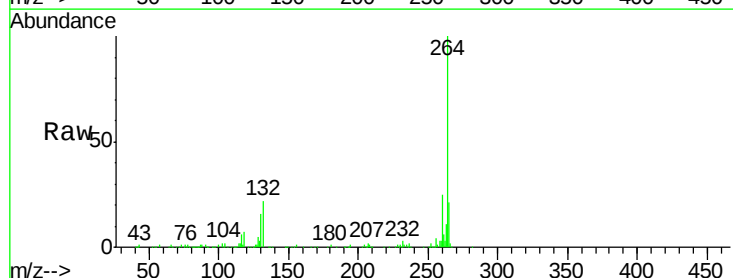
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MSD

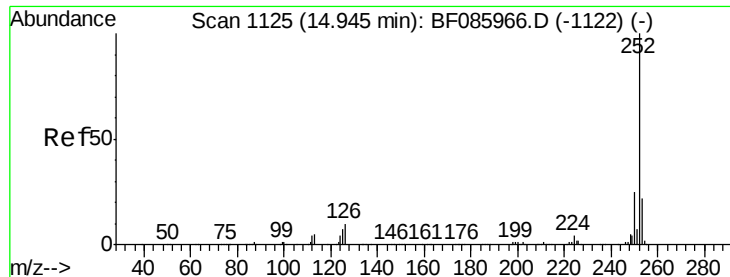
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 78.25 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

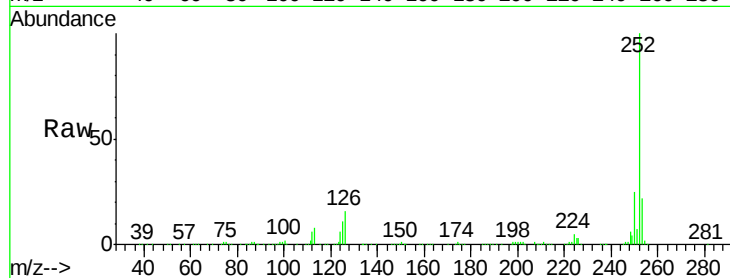
Tgt Ion:252 Resp: 992895

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

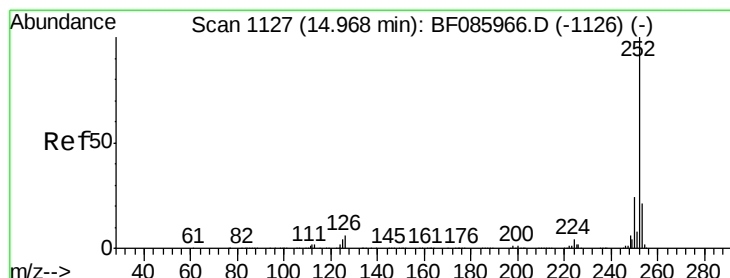
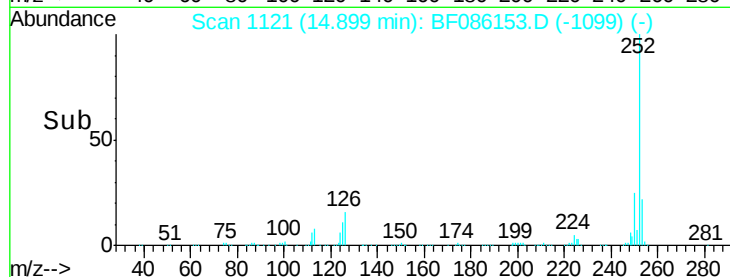
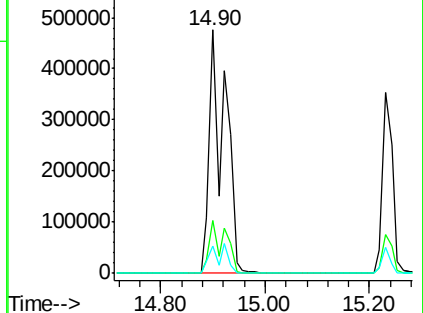
125 11.3 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.36 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.07 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

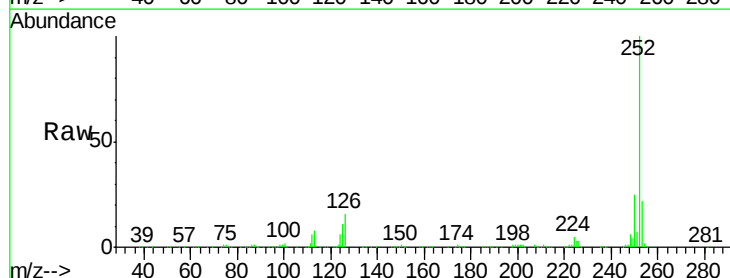
Tgt Ion:252 Resp: 992895

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

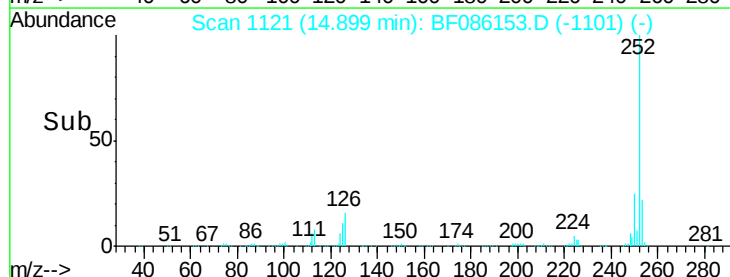
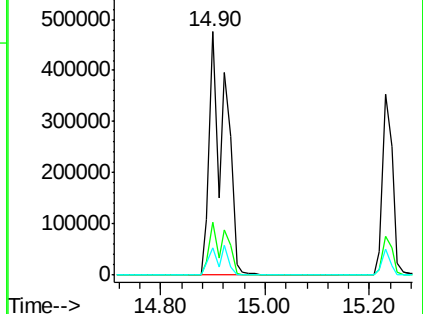
125 11.3 7.7 11.5

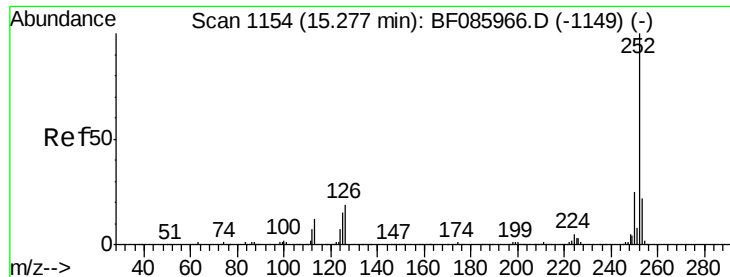


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.20 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

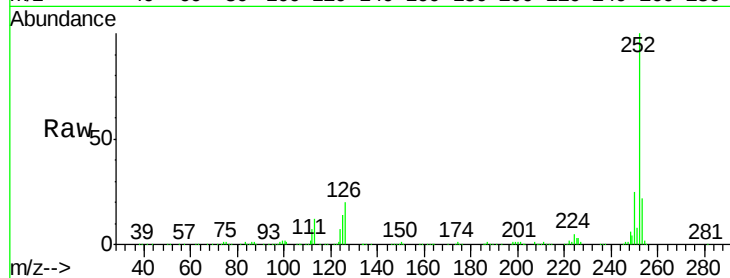
Tgt Ion:252 Resp: 474456

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

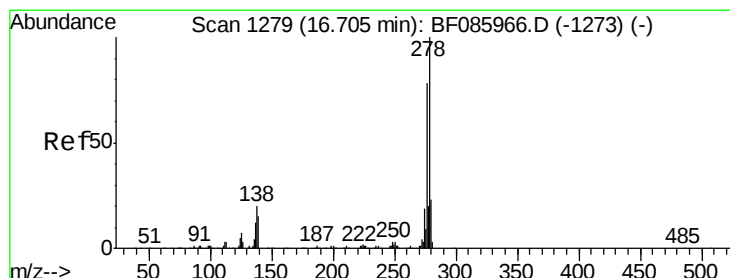
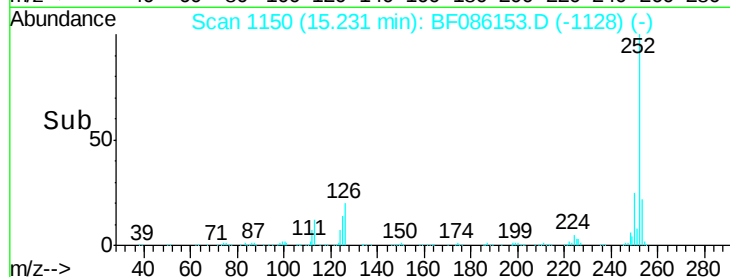
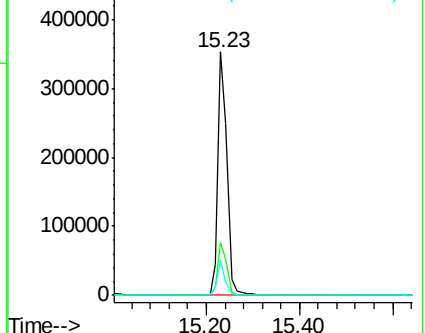
125 14.3 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.85 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.07 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

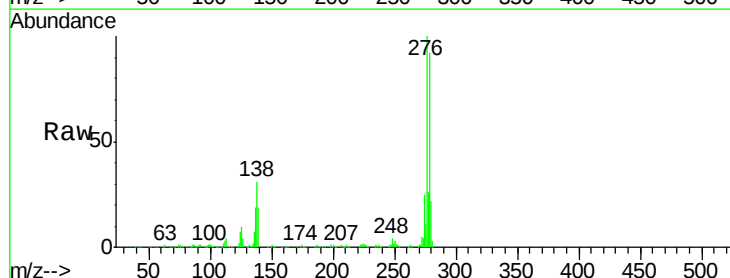
Tgt Ion:278 Resp: 450924

Ion Ratio Lower Upper

278 100

139 21.1 14.4 21.6

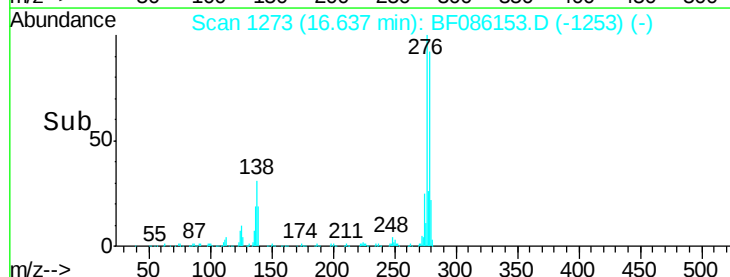
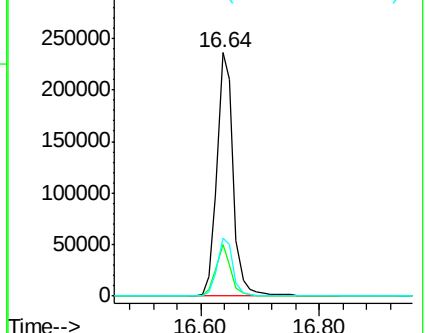
279 23.8 19.1 28.7

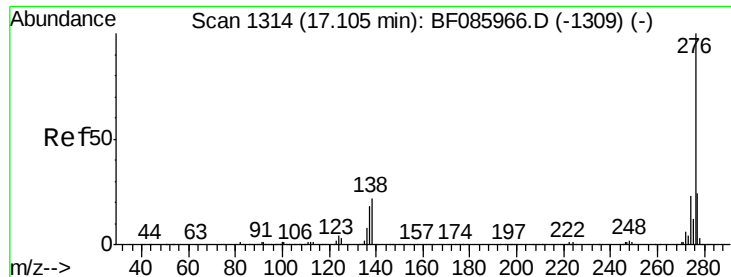


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.80 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.07 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

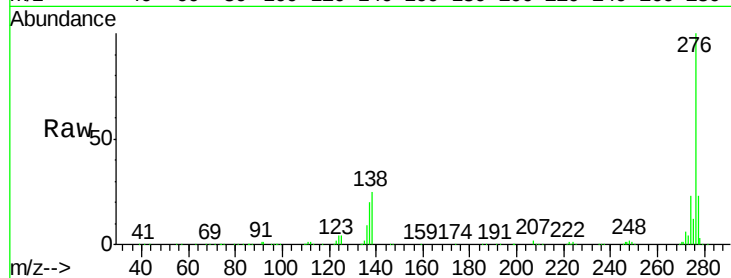
Tgt Ion: 276 Resp: 453473

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 24.8 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

