

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086179.D
 Acq On : 8 Apr 2016 20:24
 Operator : UM/SJ
 Sample : H2082-12MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 08 23:23:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	103962	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	406720	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	192293	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	348894	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	271227	20.00	ng	-0.05
86) Perylene-d12	15.28	264	190676	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	761220	125.16	ng	-0.03
7) Phenol-d6	6.38	99	926948	119.99	ng	-0.03
23) Nitrobenzene-d5	7.30	82	543619	78.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	213960	118.55	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1011153	87.43	ng	-0.05
78) Terphenyl-d14	12.83	244	957441	82.98	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	104651	36.29	ng	99
3) Pyridine	2.98	79	258650	40.07	ng	99
4) n-Nitrosodimethylamine	2.93	42	122779	43.25	ng	99
6) Aniline	6.40	93	255445	25.20	ng	# 13
8) 2-Chlorophenol	6.51	128	287967	39.70	ng	88
9) Benzaldehyde	6.28	77	96347	23.18	ng	94
10) Phenol	6.40	94	389768	44.23	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	292242	41.88	ng	93
12) 1,3-Dichlorobenzene	6.67	146	304605	39.62	ng	98
13) 1,4-Dichlorobenzene	6.74	146	307814	38.86	ng	99
14) 1,2-Dichlorobenzene	6.90	146	289194	39.67	ng	100
15) Benzyl Alcohol	6.89	79	221730	44.36	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.01	45	316924	37.18	ng	77
17) 2-Methylphenol	7.00	107	246782	43.15	ng	97
18) Hexachloroethane	7.23	117	110045	37.78	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	189053	39.48	ng	94
20) 3+4-Methylphenols	7.16	107	307701	44.24	ng	# 62
22) Acetophenone	7.15	105	404394	42.30	ng	# 89
24) Nitrobenzene	7.32	77	320228	42.44	ng	89
25) Isophorone	7.56	82	582615	42.79	ng	96
26) 2-Nitrophenol	7.64	139	161639	44.78	ng	91
27) 2,4-Dimethylphenol	7.69	122	274736	42.37	ng	93
28) bis(2-Chloroethoxy)methane	7.77	93	334454	41.87	ng	98
29) 2,4-Dichlorophenol	7.88	162	247273	45.11	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	258212	41.97	ng	95
31) Naphthalene	8.03	128	808788	39.53	ng	100
32) Benzoic acid	7.81	122	75556	15.88	ng	94
33) 4-Chloroaniline	8.10	127	126904	15.36	ng	99
34) Hexachlorobutadiene	8.16	225	129444	39.13	ng	99
35) Caprolactam	8.46	113	50962	29.31	ng	94
36) 4-Chloro-3-methylphenol	8.59	107	257288	41.75	ng	98
37) 2-Methylnaphthalene	8.73	142	556271	41.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	234090	40.50	ng	99
40) Hexachlorocyclopentadiene	8.88	237	135318	68.73	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	154463	41.62	ng	100
43) 2,4,5-Trichlorophenol	9.06	196	167032	44.33	ng #	88
45) 1,1'-Biphenyl	9.20	154	639728	38.58	ng	94
46) 2-Chloronaphthalene	9.22	162	505871	42.09	ng	99
47) 2-Nitroaniline	9.32	65	160613	45.67	ng	98
48) Acenaphthylene	9.63	152	801016	41.60	ng	99
49) Dimethylphthalate	9.49	163	734262	51.52	ng	99
50) 2,6-Dinitrotoluene	9.56	165	118242	39.21	ng	98
51) Acenaphthene	9.80	154	477801	41.73	ng	98
52) 3-Nitroaniline	9.73	138	95701	26.33	ng	99
53) 2,4-Dinitrophenol	9.86	184	88316	52.40	ng #	71
54) Dibenzofuran	9.97	168	668946	44.24	ng	100
55) 4-Nitrophenol	9.92	139	162228	75.72	ng	96
56) 2,4-Dinitrotoluene	9.97	165	160096	42.02	ng #	60
57) Fluorene	10.32	166	549007	42.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	132958	47.39	ng	94
59) Diethylphthalate	10.19	149	550754	38.29	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	244386	40.61	ng	98
61) 4-Nitroaniline	10.35	138	140724	39.32	ng	93
62) Azobenzene	10.46	77	627207	45.52	ng	100
64) 4,6-Dinitro-2-methylphenol	10.38	198	87277	41.28	ng #	74
65) n-Nitrosodiphenylamine	10.43	169	489451	44.86	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	160449	45.04	ng #	92
67) Hexachlorobenzene	10.86	284	172856	46.93	ng	97
68) Atrazine	10.96	200	132449	37.57	ng	97
69) Pentachlorophenol	11.06	266	127570	73.90	ng	99
70) Phenanthrene	11.28	178	813007	42.71	ng	99
71) Anthracene	11.32	178	778863	39.06	ng	100
72) Carbazole	11.48	167	688679	40.18	ng	99
73) Di-n-butylphthalate	11.81	149	941624	44.34	ng	100
74) Fluoranthene	12.45	202	772706	39.03	ng	99
76) Benzidine	12.58	184	247009	25.81	ng	99
77) Pyrene	12.68	202	766463	40.10	ng	99
79) Butylbenzylphthalate	13.30	149	369025	42.88	ng #	71
80) Benzo(a)anthracene	13.87	228	623418	38.99	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	132780	11.37	ng	99
82) Chrysene	13.91	228	579296	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	476111	41.68	ng	100
84) Di-n-octyl phthalate	14.48	149	819166	44.91	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	472425	37.81	ng	99
87) Benzo(b)fluoranthene	14.89	252	989897	82.53	ng	98
88) Benzo(k)fluoranthene	14.89	252	989897	93.20	ng	99
89) Benzo(a)pyrene	15.22	252	450973	42.43	ng	99
90) Dibenzo(a,h)anthracene	16.61	278	395825	46.29	ng	98
91) Benzo(g,h,i)perylene	17.01	276	394797	47.71	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

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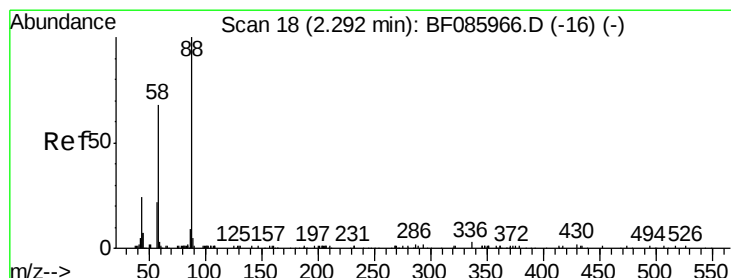
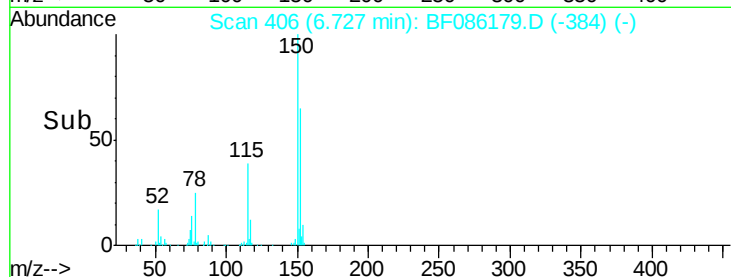
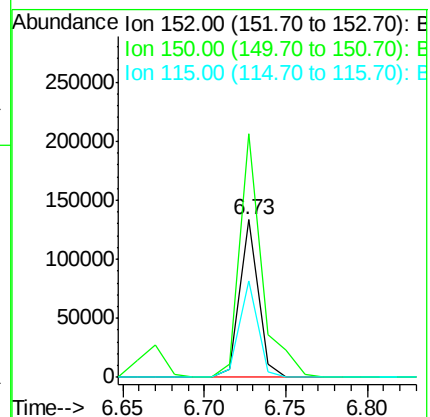
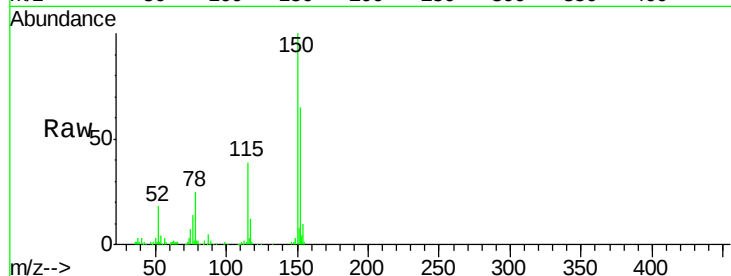
Tgt Ion:152 Resp: 103962

Ion Ratio Lower Upper

152 100

150 154.5 124.2 186.2

115 61.0 47.0 70.6



#2

1,4-Dioxane

Concen: 36.29 ng

RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

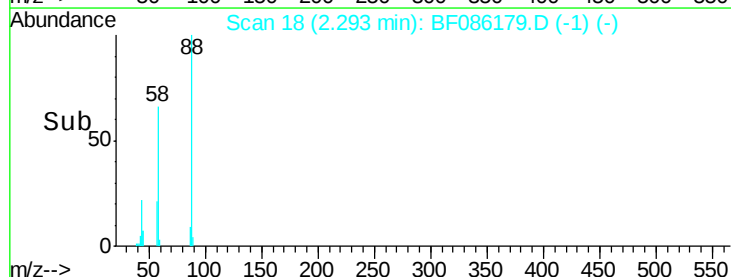
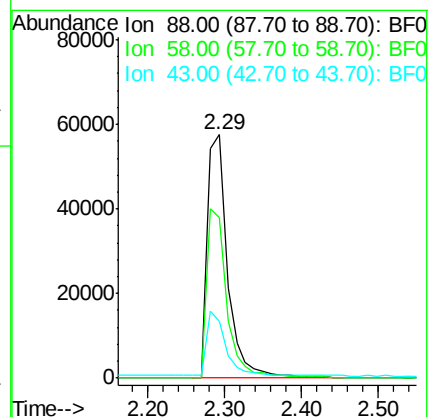
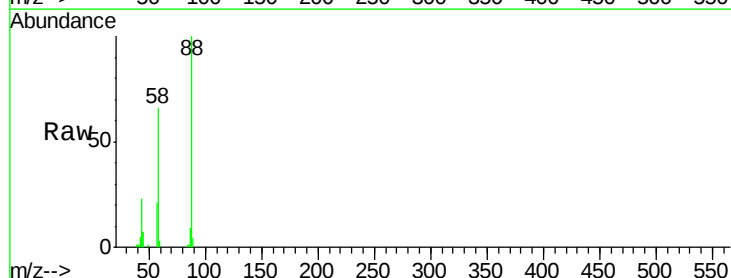
Tgt Ion: 88 Resp: 104651

Ion Ratio Lower Upper

88 100

58 69.1 54.2 81.2

43 24.3 19.3 28.9





#3

Pyridine

Concen: 40.07 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

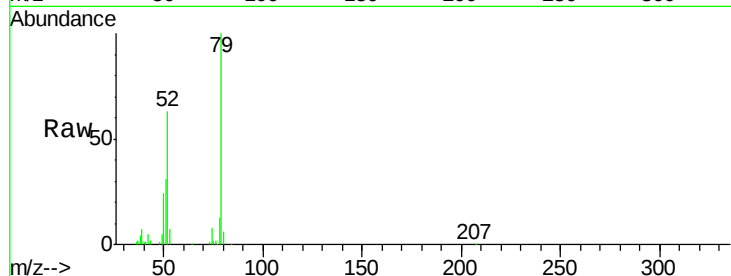
Tgt Ion: 79 Resp: 258650

Ion Ratio Lower Upper

79 100

52 62.7 49.8 74.6

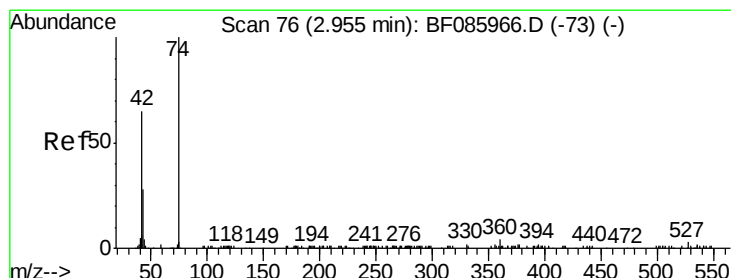
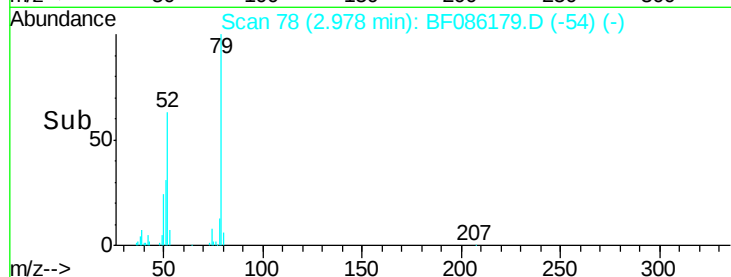
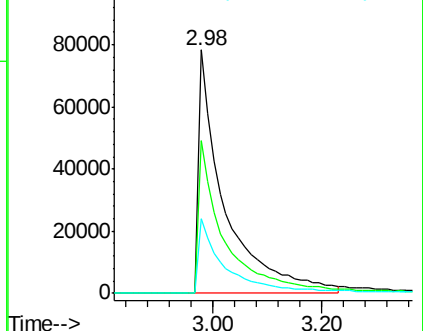
51 30.7 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.25 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

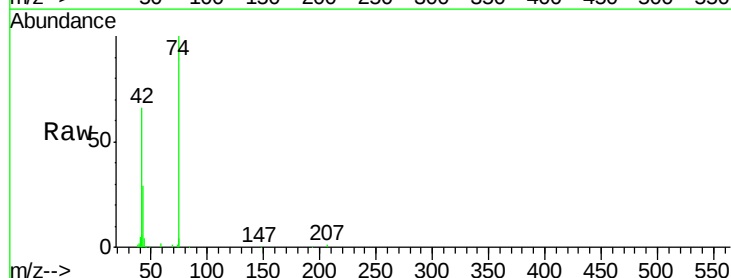
Tgt Ion: 42 Resp: 122779

Ion Ratio Lower Upper

42 100

74 150.5 121.4 182.2

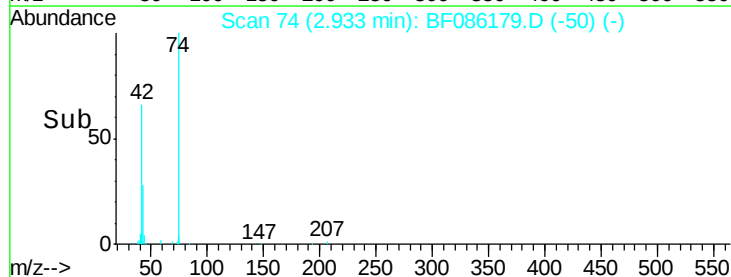
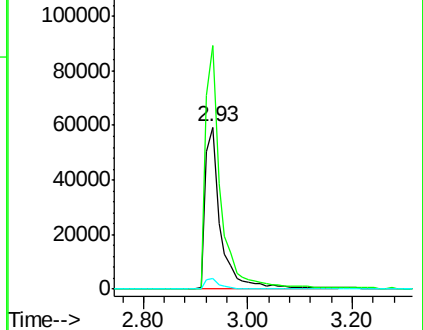
44 6.8 5.6 8.4

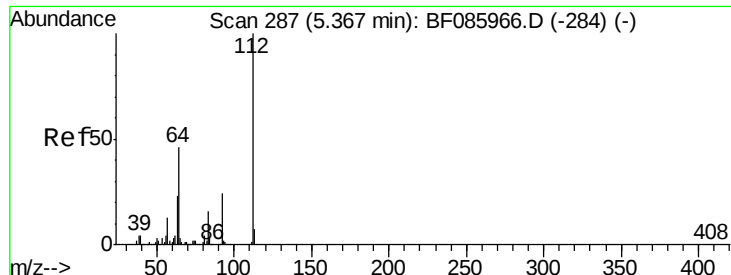


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 125.16 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086179.D

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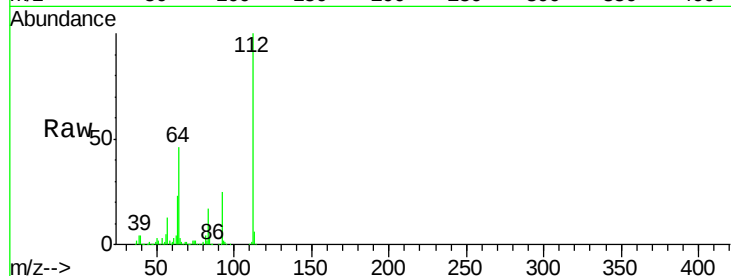
Tgt Ion: 112 Resp: 761220

Ion Ratio Lower Upper

112 100

64 46.4 39.9 59.9

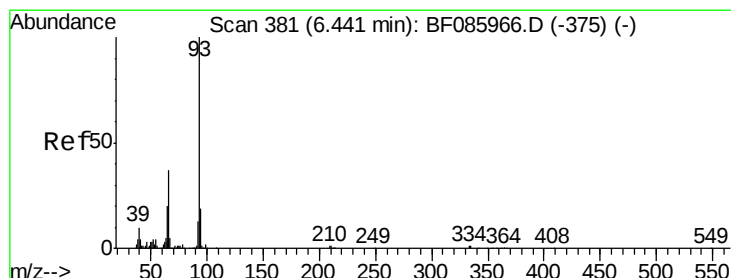
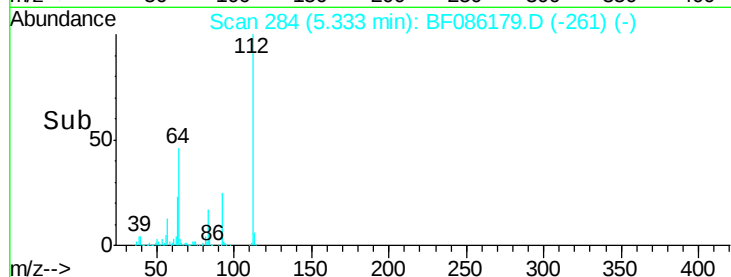
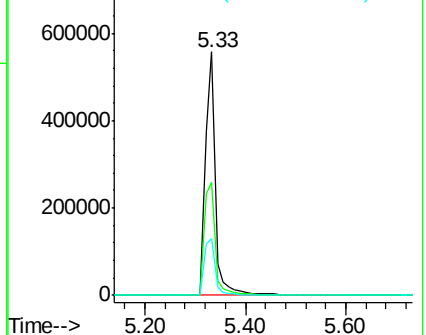
63 23.5 20.2 30.2



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: 25.20 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

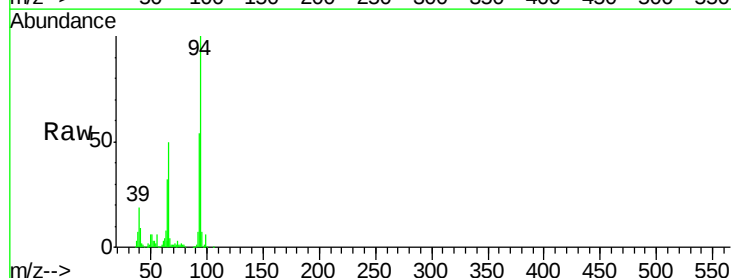
Tgt Ion: 93 Resp: 255445

Ion Ratio Lower Upper

93 100

66 92.3 31.4 47.2#

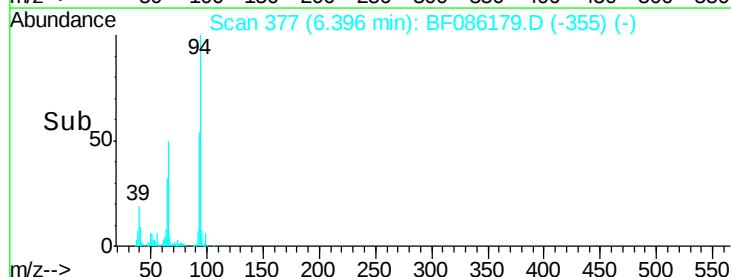
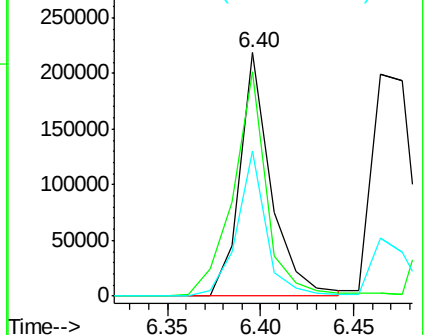
65 59.7 15.7 23.5#

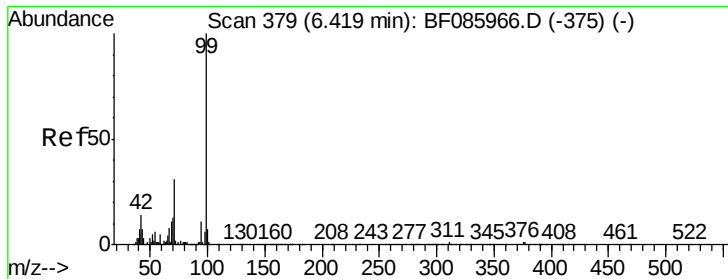


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.99 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086179.D

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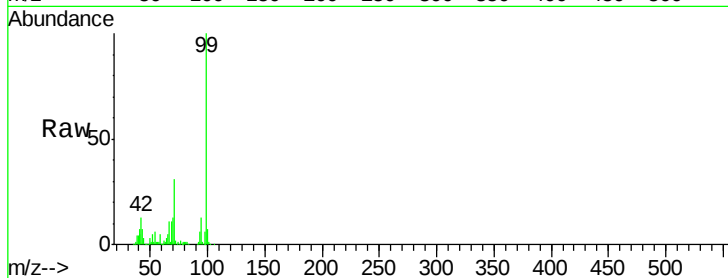
Tgt Ion: 99 Resp: 926948

Ion Ratio Lower Upper

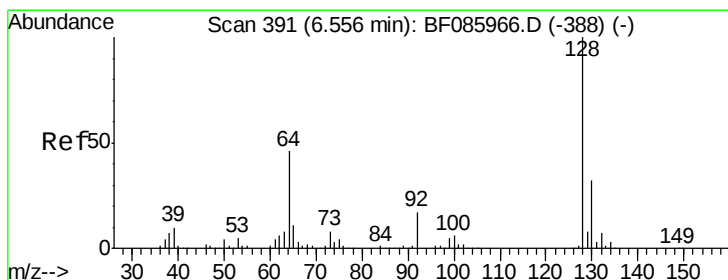
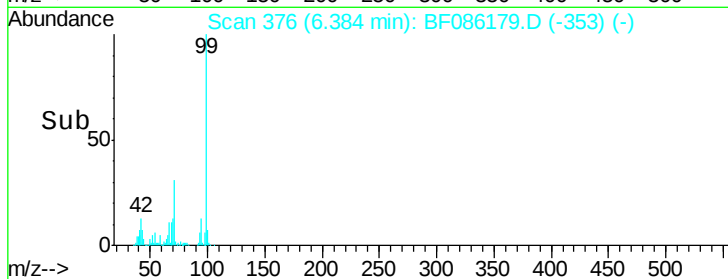
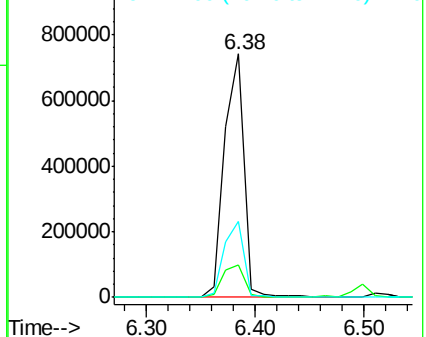
99 100

42 13.4 11.1 16.7

71 31.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.70 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

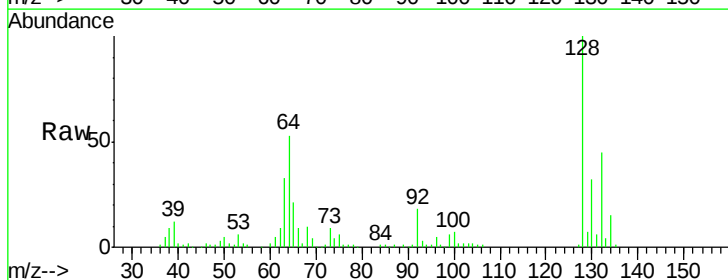
Tgt Ion: 128 Resp: 287967

Ion Ratio Lower Upper

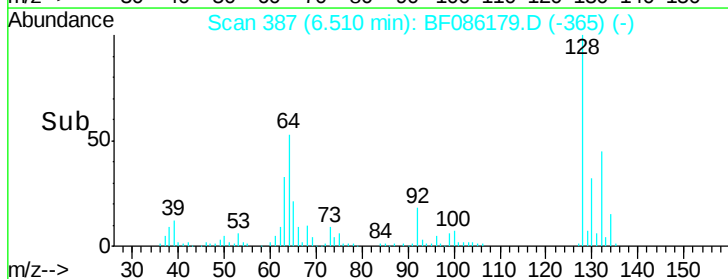
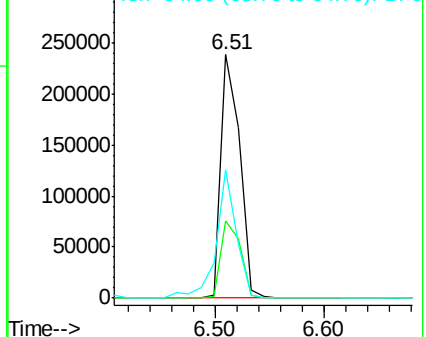
128 100

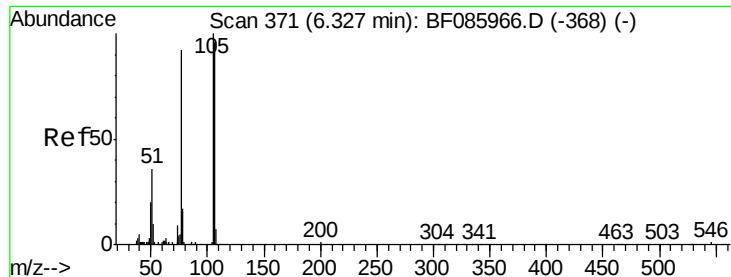
130 31.7 12.9 52.9

64 52.7 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.18 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

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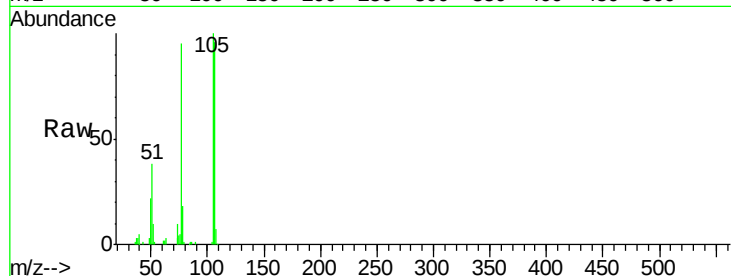
Tgt Ion: 77 Resp: 96347

Ion Ratio Lower Upper

77 100

105 105.5 80.1 120.1

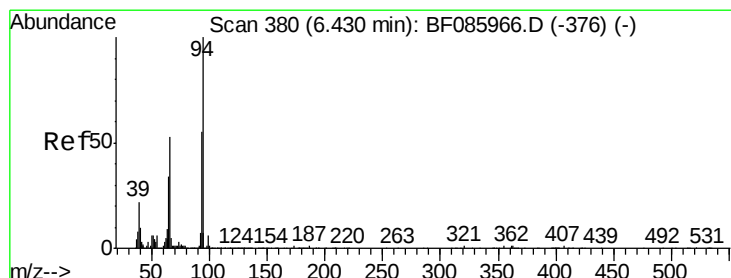
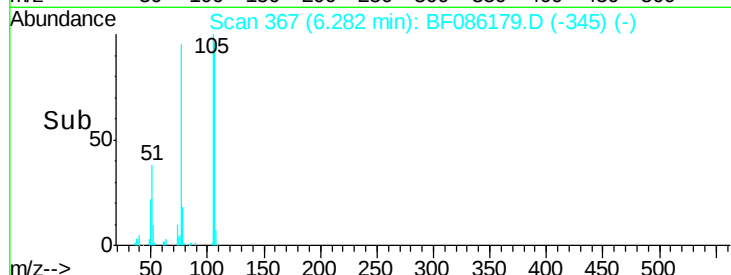
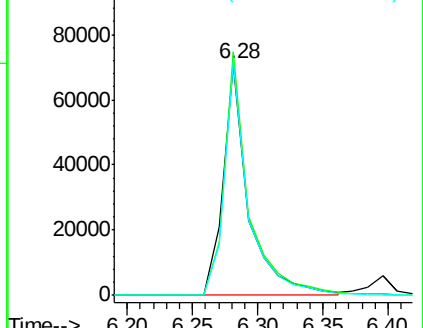
106 101.4 75.0 115.0



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: 44.23 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

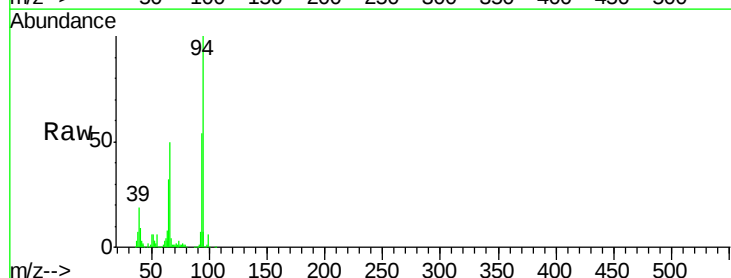
Tgt Ion: 94 Resp: 389768

Ion Ratio Lower Upper

94 100

65 32.3 8.6 48.6

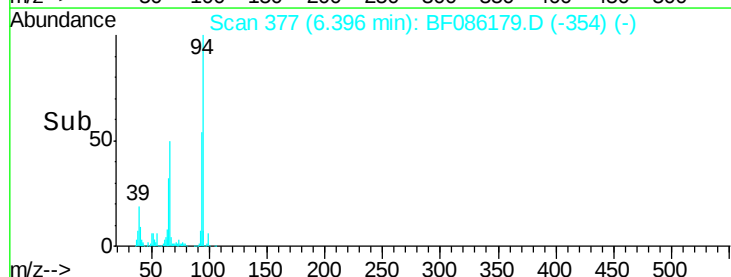
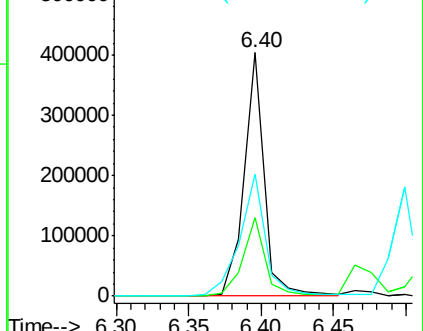
66 50.0 20.0 60.0

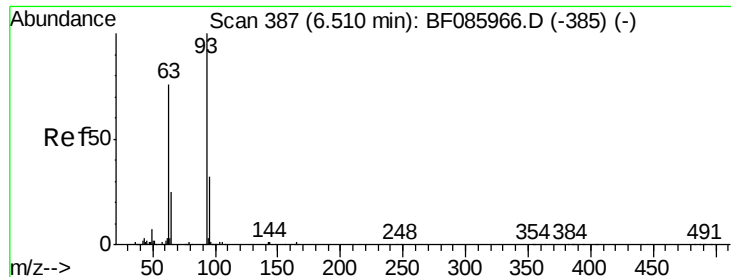


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

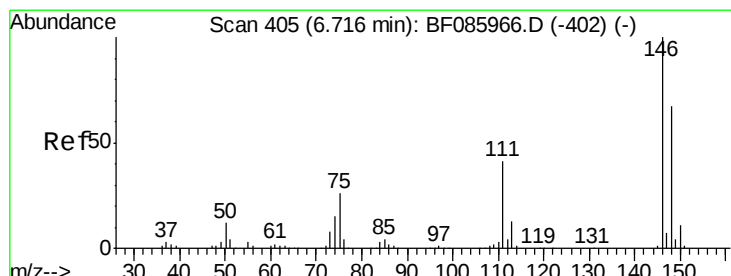
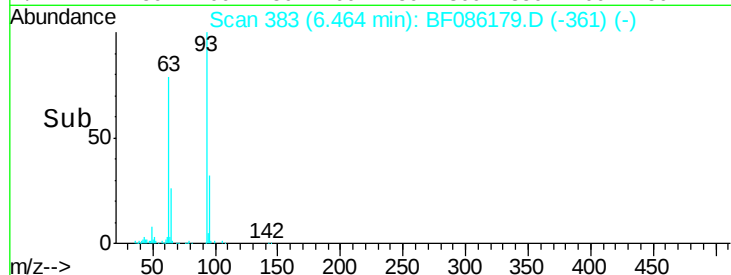
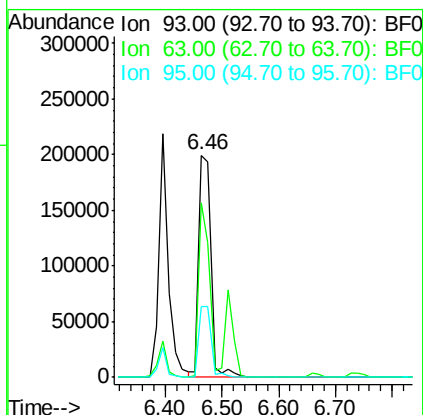
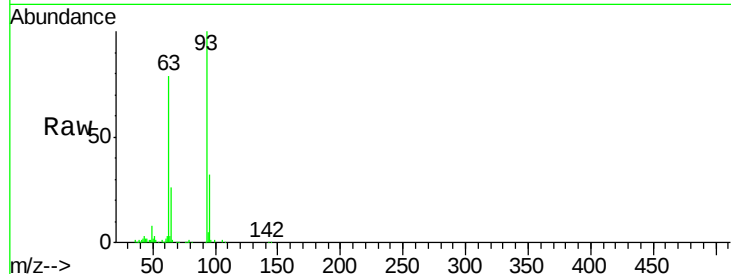




#11
bis(2-Chloroethyl)ether
Concen: 41.88 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

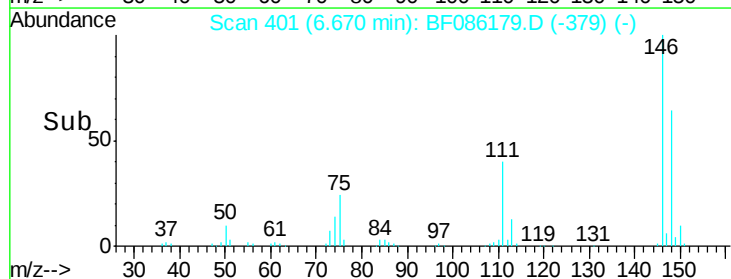
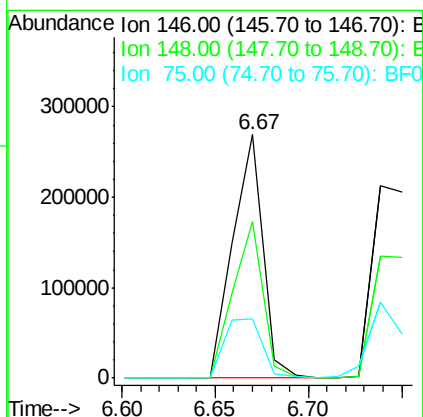
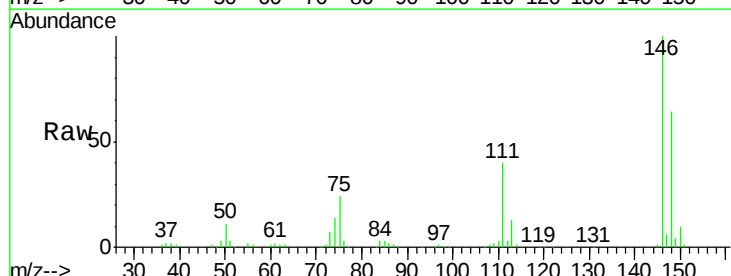
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

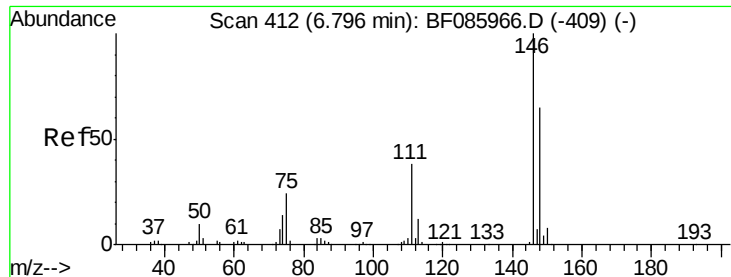
Tgt Ion: 93 Resp: 292242
Ion Ratio Lower Upper
93 100
63 78.7 50.9 90.9
95 32.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.62 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion: 146 Resp: 304605
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 24.5 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 38.86 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

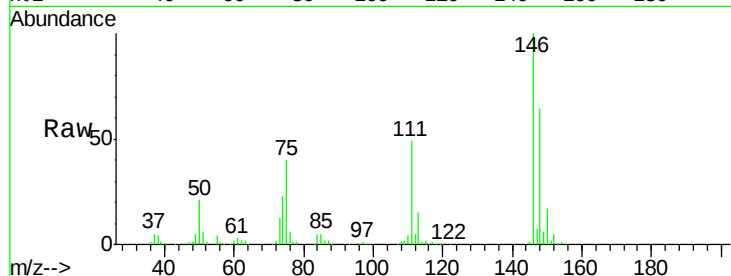
Tgt Ion:146 Resp: 307814

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

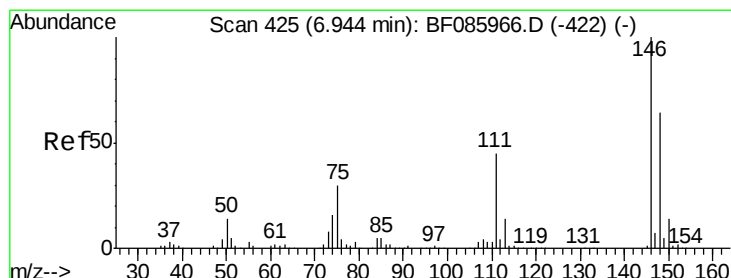
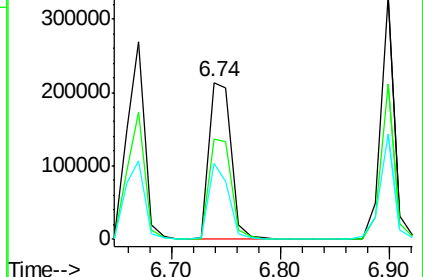
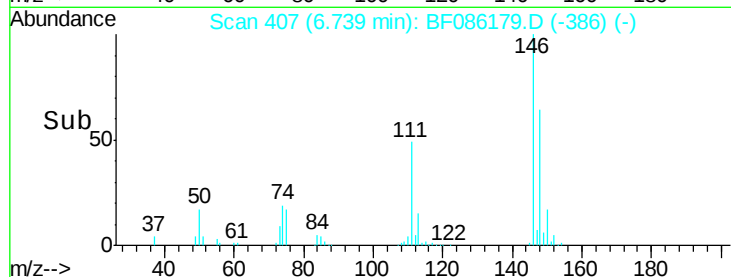
111 48.6 37.8 56.6



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: 39.67 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

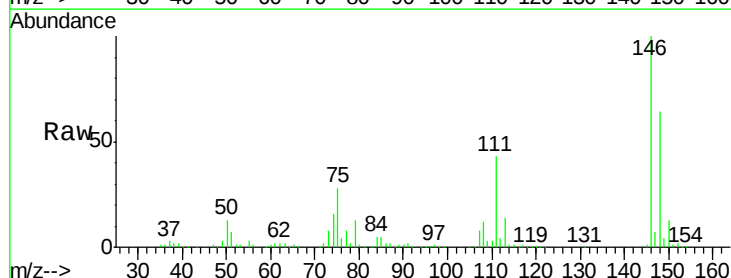
Tgt Ion:146 Resp: 289194

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

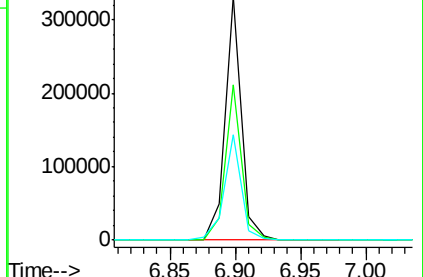
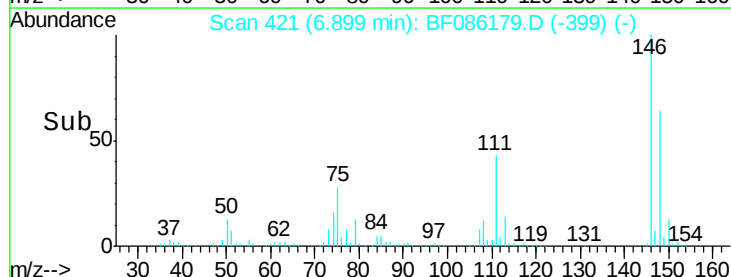
111 43.4 34.6 52.0

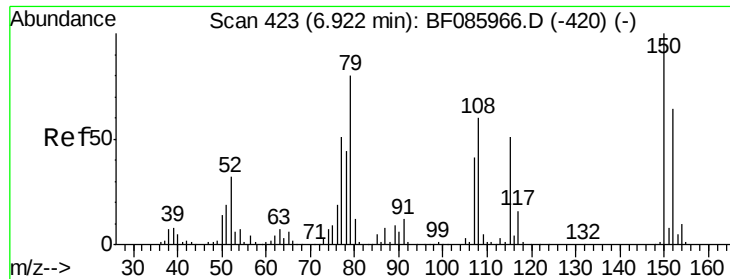


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

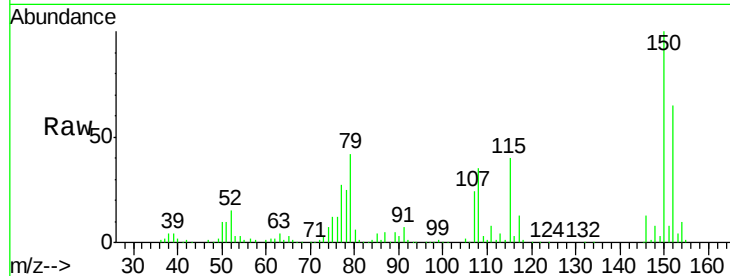




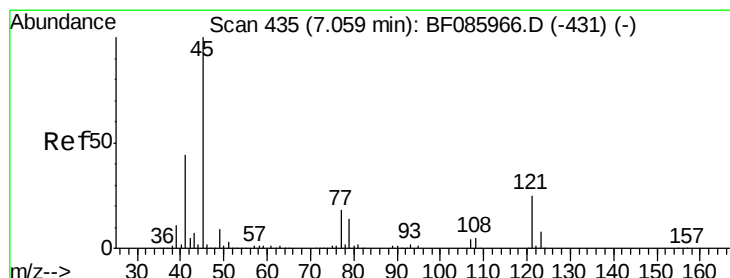
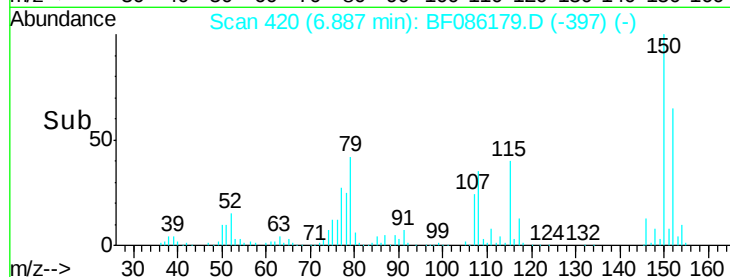
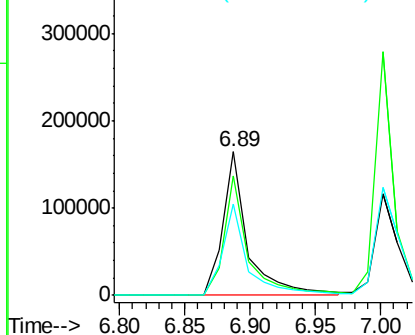
#15
Benzyl Alcohol
Concen: 44.36 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

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

Tgt Ion: 79 Resp: 221730
Ion Ratio Lower Upper
79 100
108 83.4 61.8 92.6
77 63.6 49.6 74.4

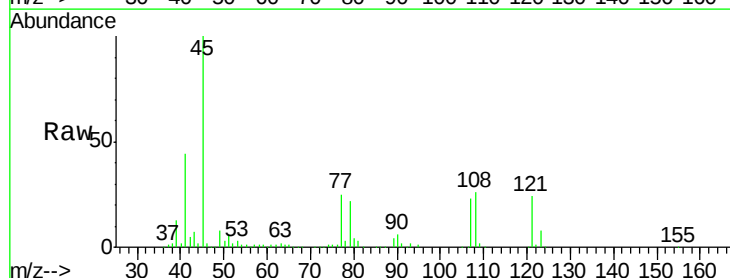


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

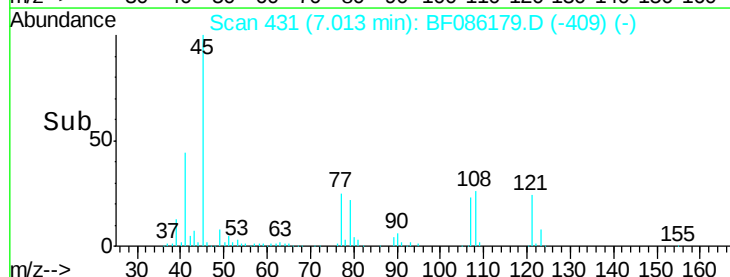
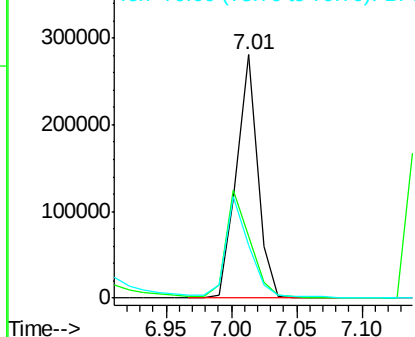


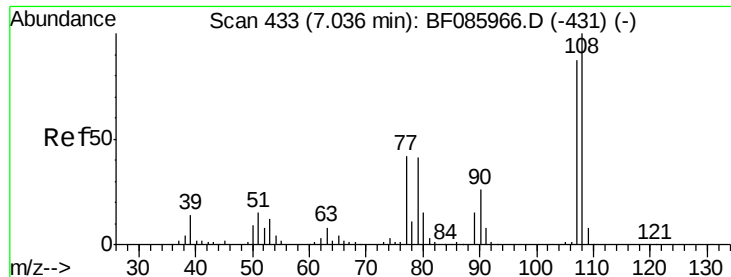
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.18 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion: 45 Resp: 316924
Ion Ratio Lower Upper
45 100
77 25.3 0.0 35.7
79 21.8 0.0 32.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

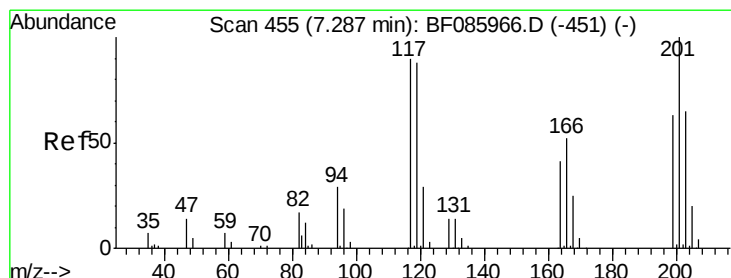
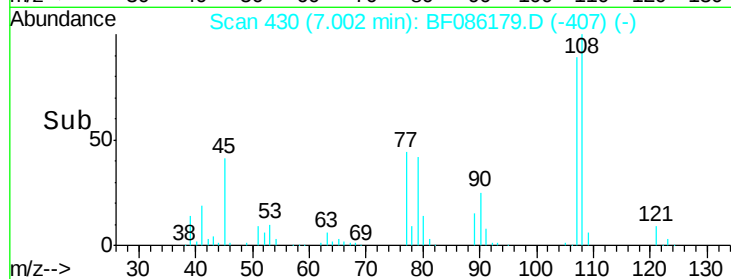
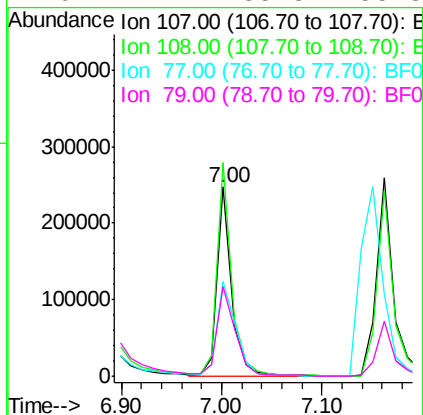
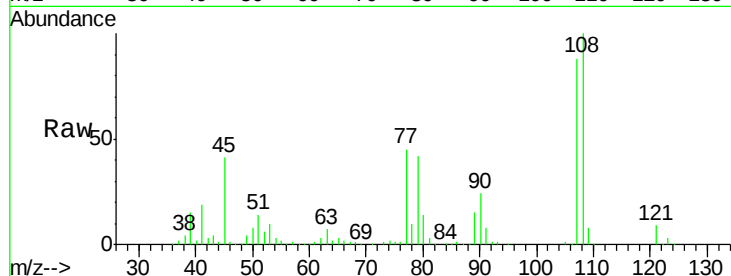




#17
 2-Methylphenol
 Concen: 43.15 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.03 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

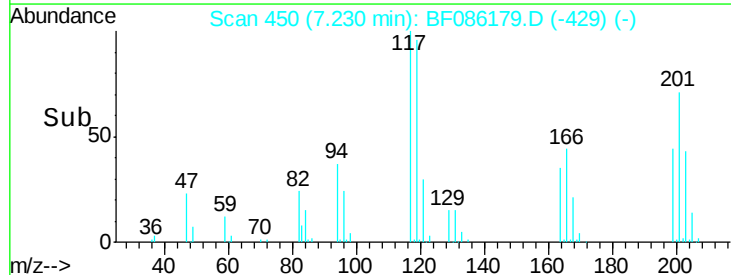
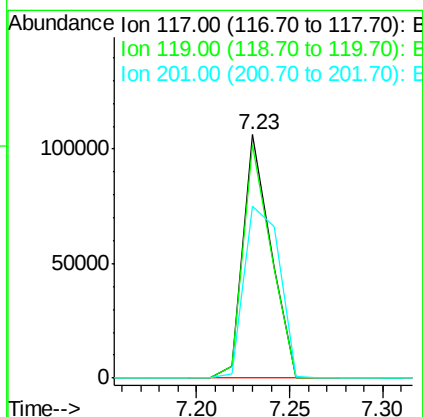
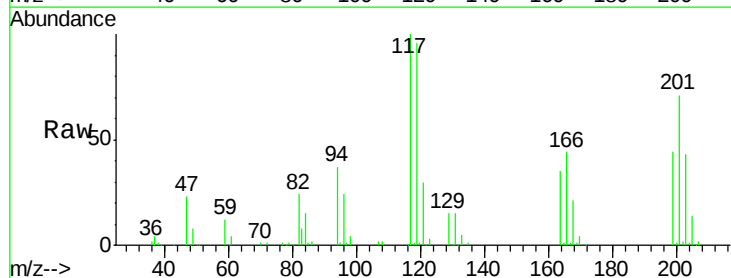
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

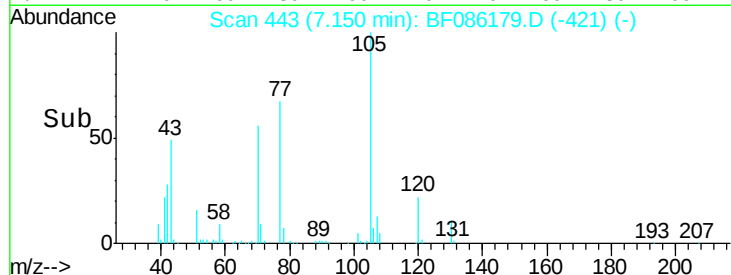
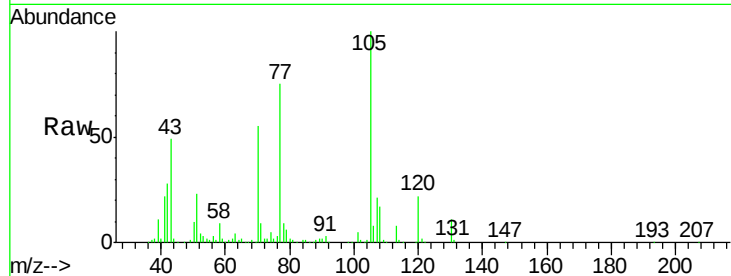
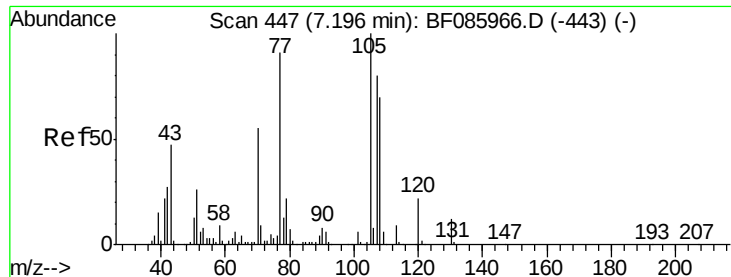
Tgt Ion:	107	Resp:	246782
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.4	137.0
77	50.4	36.2	54.2
79	47.4	35.8	53.8



#18
 Hexachloroethane
 Concen: 37.78 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:	117	Resp:	110045
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	70.6	83.3	124.9#

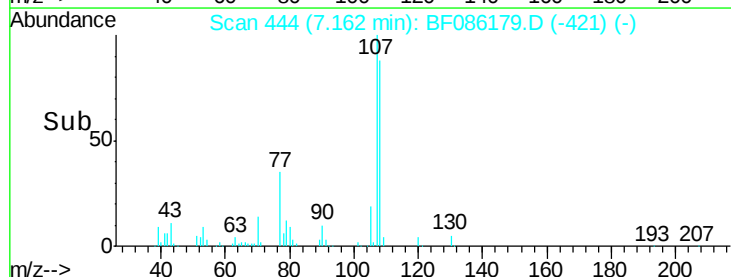
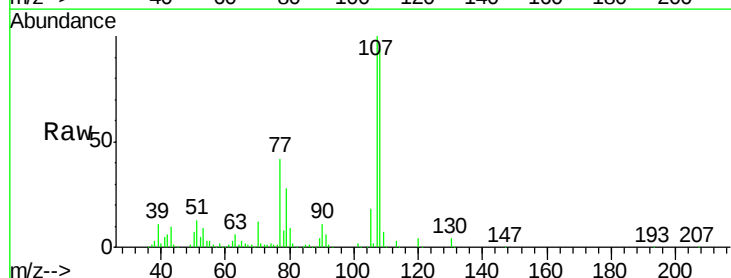
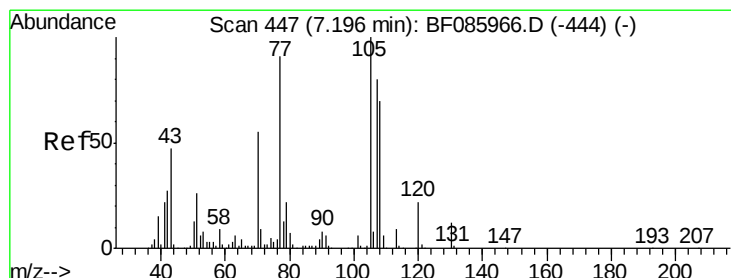
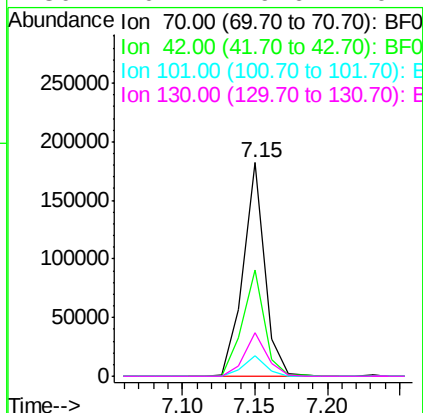




#19
n-Nitroso-di-n-propylamine
Concen: 39.48 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

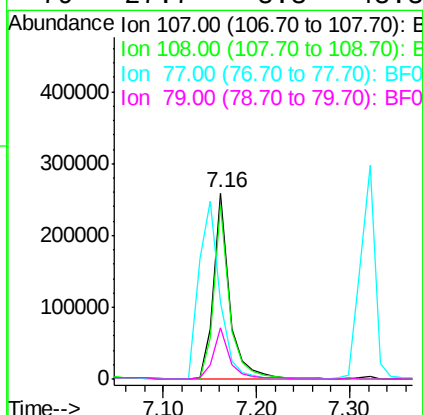
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

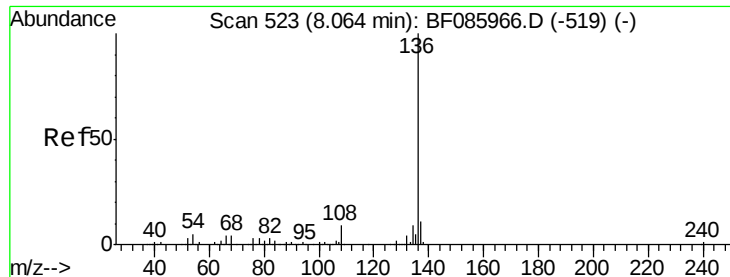
Tgt Ion:	70	Resp:	189053
Ion	Ratio	Lower	Upper
70	100		
42	49.8	37.1	55.7
101	9.6	8.6	12.8
130	20.2	19.6	29.4



#20
3+4-Methylphenols
Concen: 44.24 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:	107	Resp:	307701
Ion	Ratio	Lower	Upper
107	100		
108	93.6	69.3	109.3
77	41.7	101.7	141.7#
79	27.7	8.3	48.3

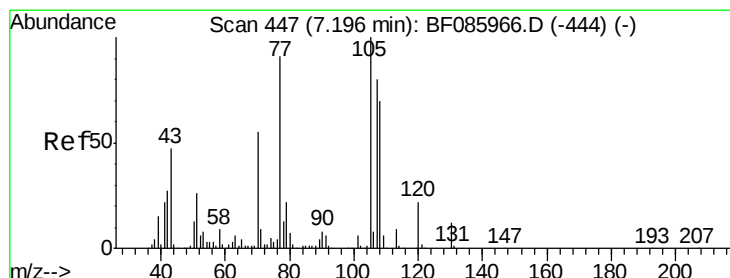
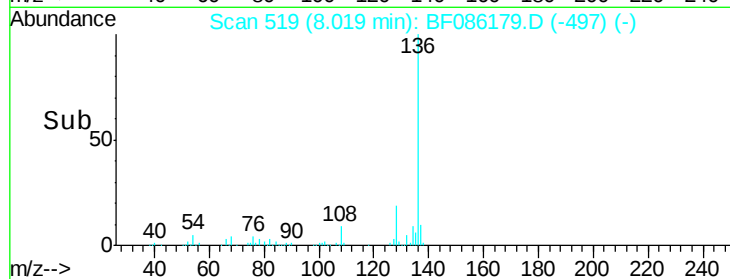
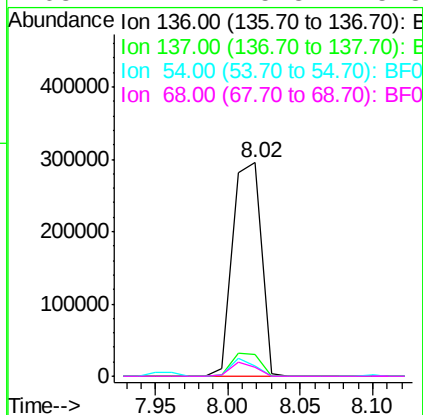
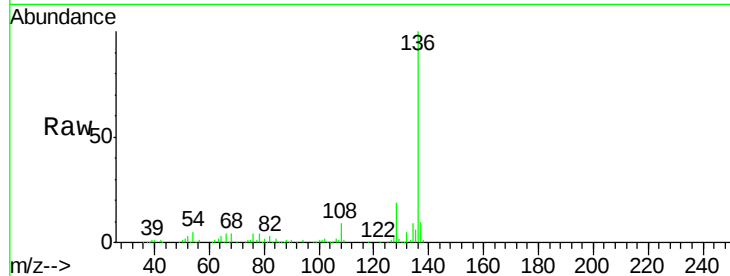




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

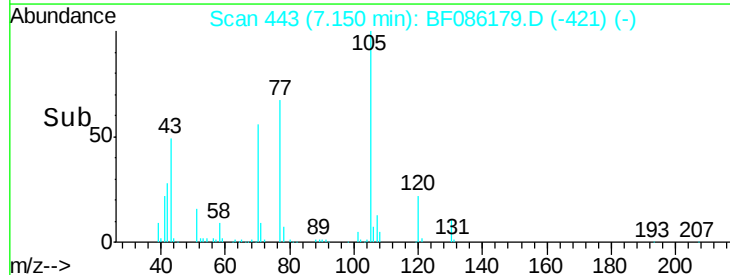
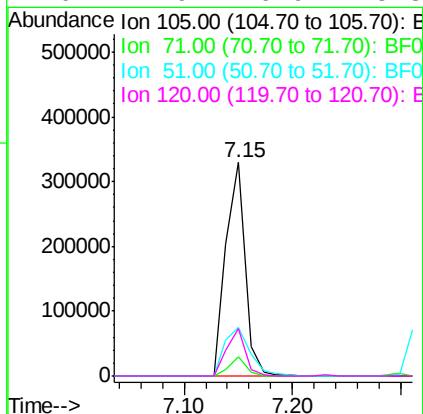
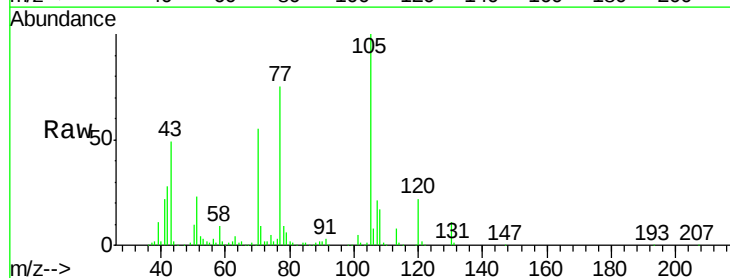
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

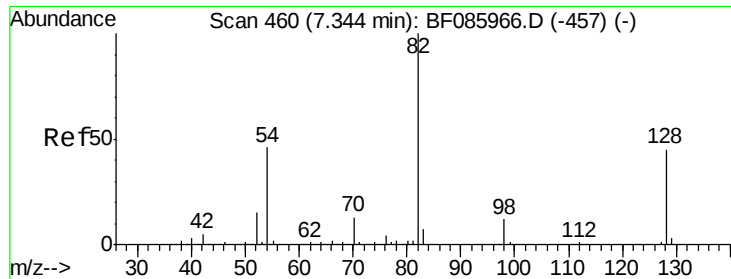
Tgt Ion:	136	Resp:	406720
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	4.7	7.4	11.0#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 42.30 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:	105	Resp:	404394
Ion	Ratio	Lower	Upper
105	100		
71	9.2	3.6	5.4#
51	22.9	25.4	38.0#
120	21.9	16.9	25.3

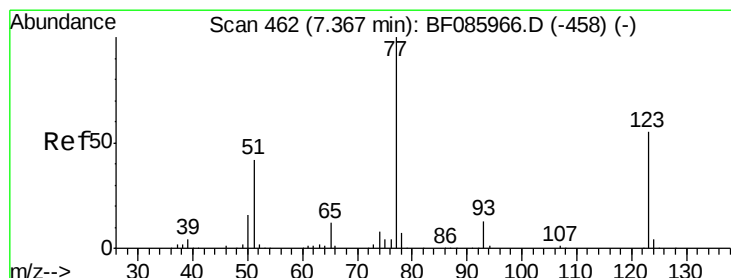
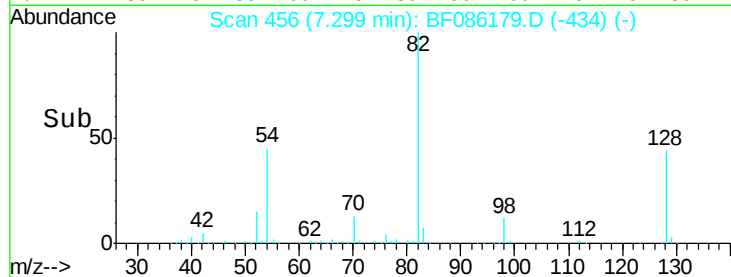
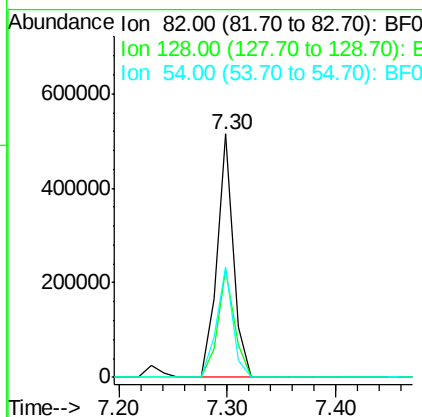
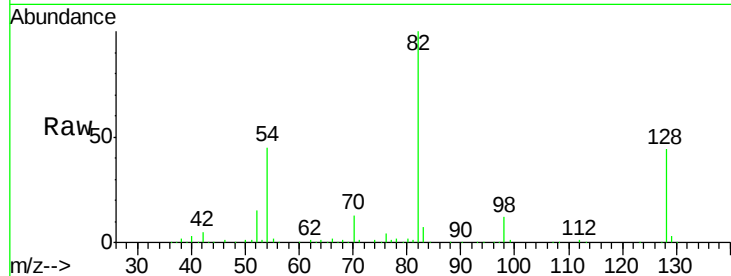




#23
 Nitrobenzene-d5
 Concen: 78.82 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

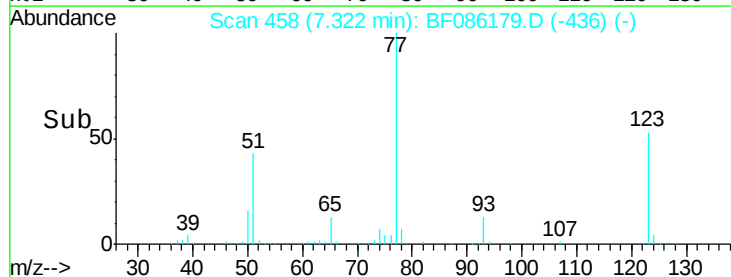
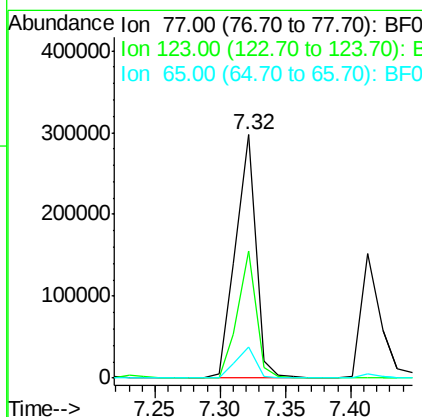
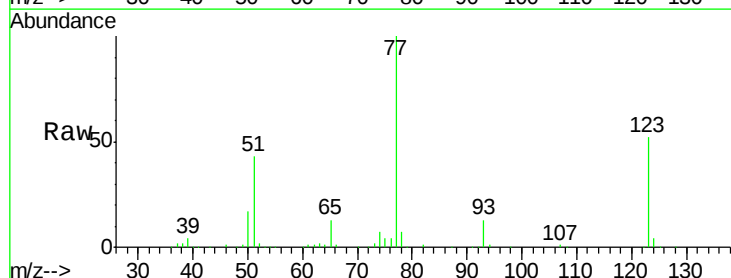
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

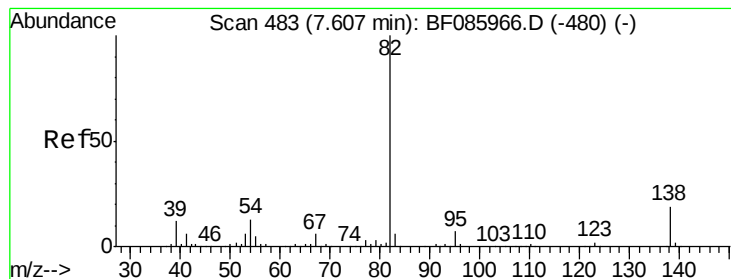
Tgt Ion: 82 Resp: 543619
 Ion Ratio Lower Upper
 82 100
 128 44.2 41.8 62.8
 54 45.2 33.4 50.0



#24
 Nitrobenzene
 Concen: 42.44 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion: 77 Resp: 320228
 Ion Ratio Lower Upper
 77 100
 123 52.3 35.0 52.4
 65 12.5 10.6 16.0





#25

Isophorone

Concen: 42.79 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

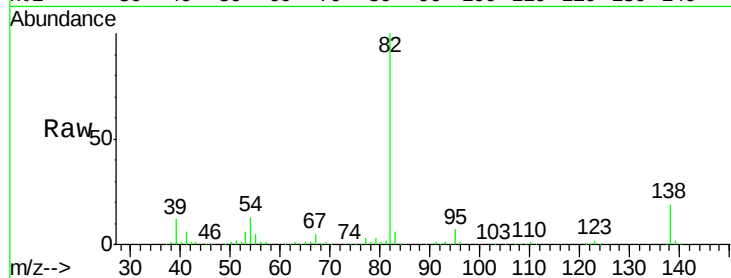
Tgt Ion: 82 Resp: 582615

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

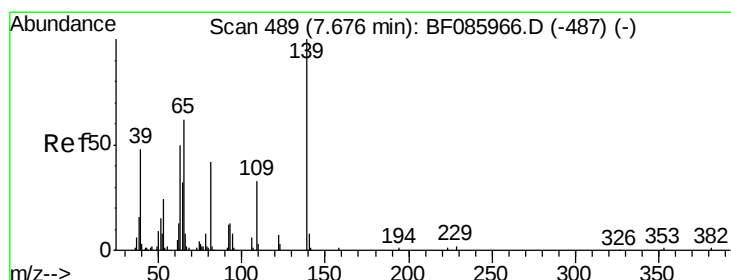
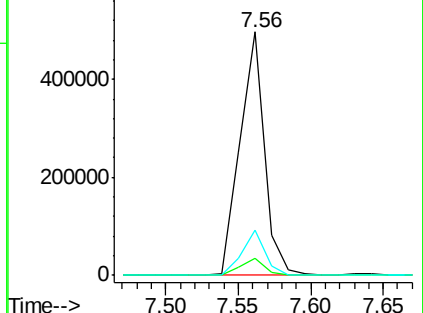
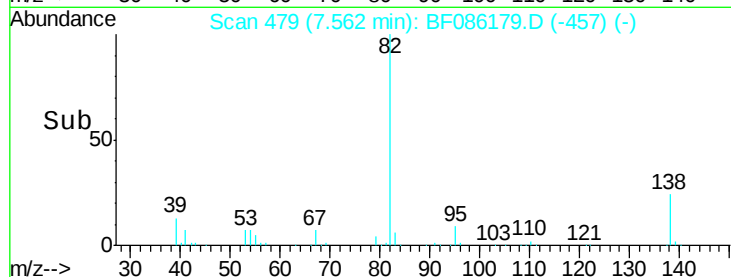
138 18.6 12.9 19.3



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: 44.78 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

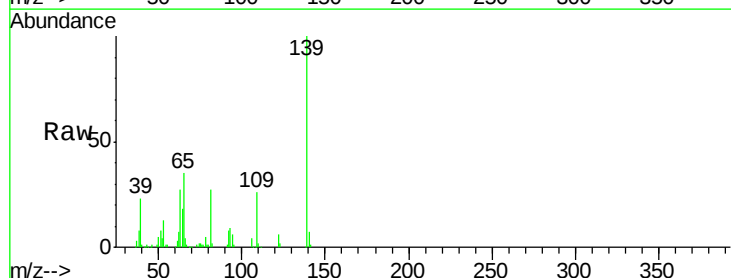
Tgt Ion: 139 Resp: 161639

Ion Ratio Lower Upper

139 100

109 25.5 22.1 33.1

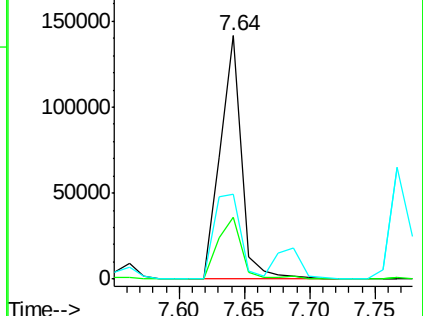
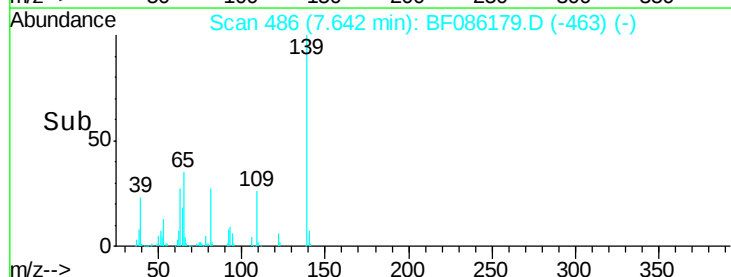
65 34.8 33.9 50.9

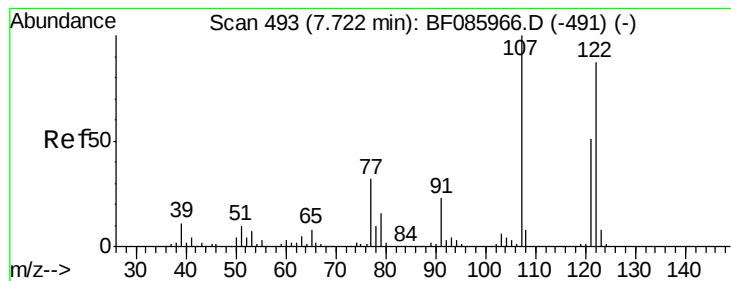


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.37 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

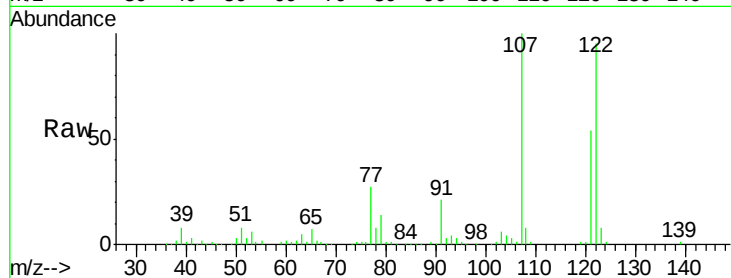
Tgt Ion:122 Resp: 274736

Ion Ratio Lower Upper

122 100

107 104.9 93.0 139.6

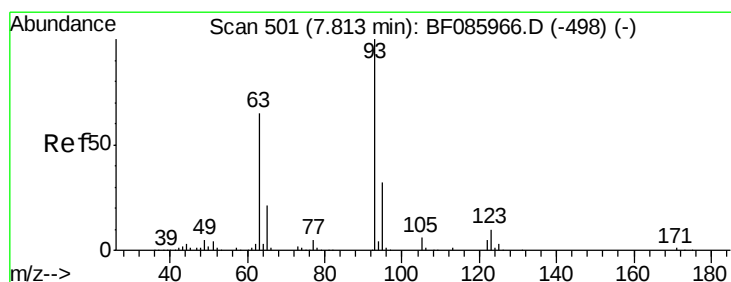
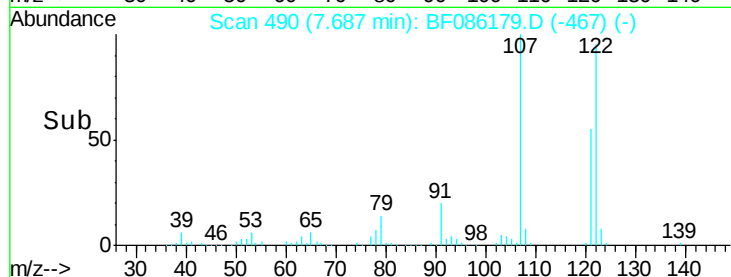
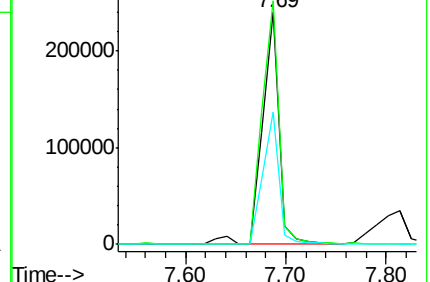
121 57.1 45.9 68.9



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: 41.87 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

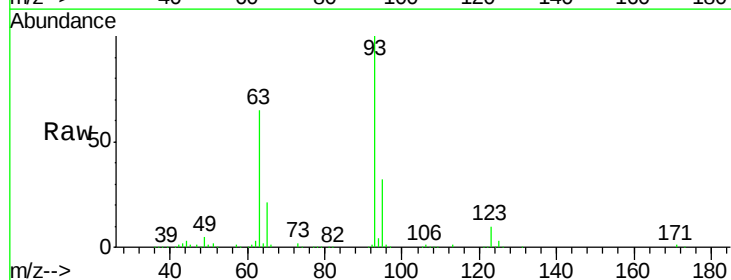
Tgt Ion: 93 Resp: 334454

Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

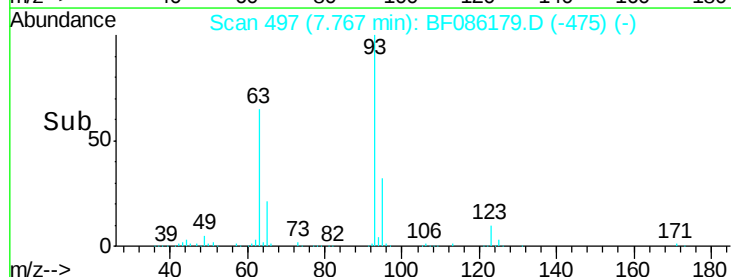
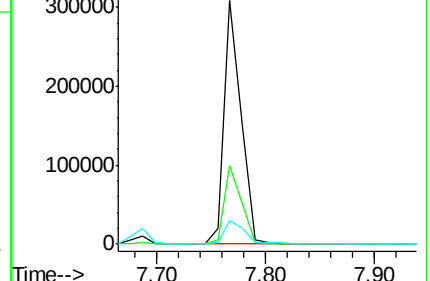
123 9.9 9.8 14.6

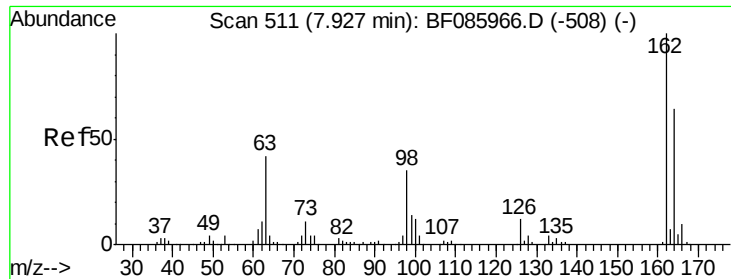


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

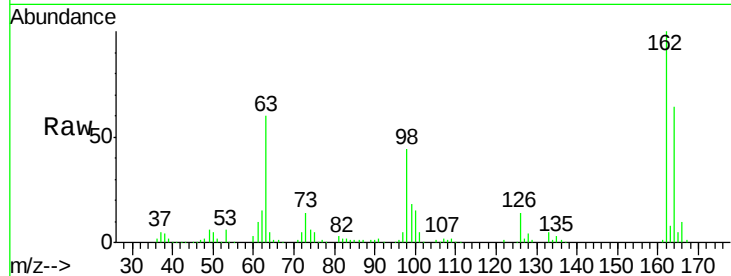




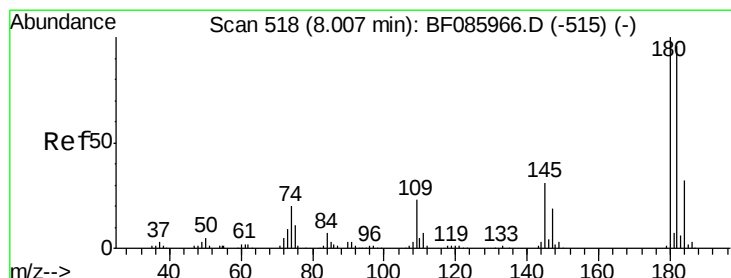
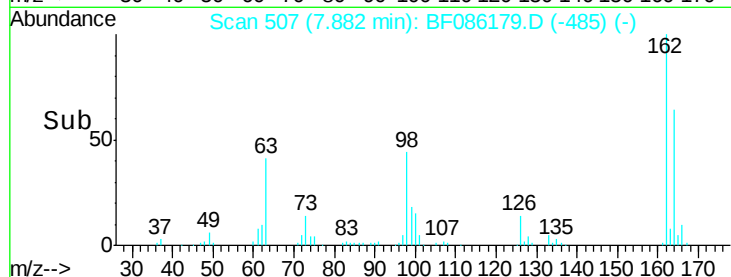
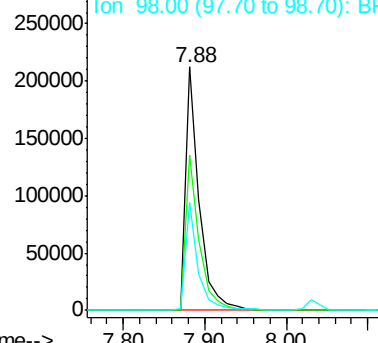
#29
2,4-Dichlorophenol
Concen: 45.11 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

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

Tgt Ion:162 Resp: 247273
Ion Ratio Lower Upper
162 100
164 63.5 43.7 83.7
98 44.3 20.4 60.4

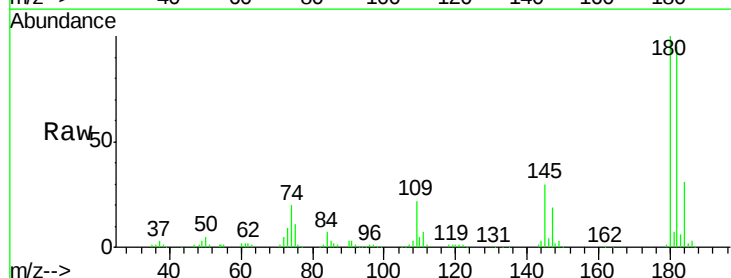


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

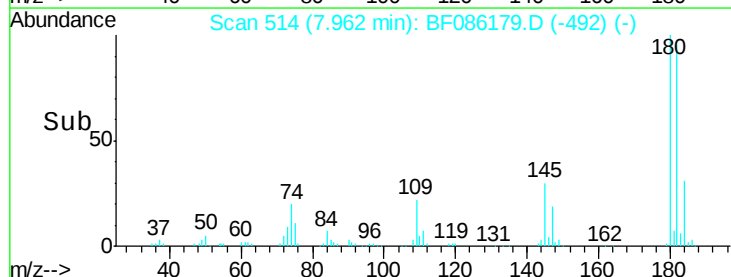
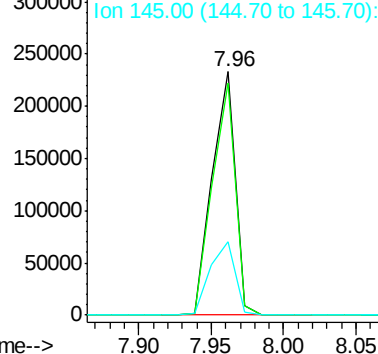


#30
1,2,4-Trichlorobenzene
Concen: 41.97 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:180 Resp: 258212
Ion Ratio Lower Upper
180 100
182 95.3 73.8 110.8
145 30.3 28.4 42.6



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





#31

Naphthalene

Concen: 39.53 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

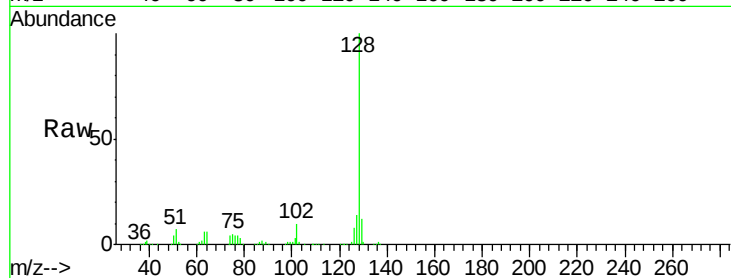
Tgt Ion:128 Resp: 808788

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

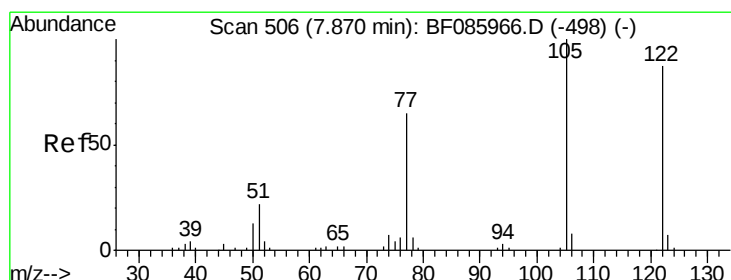
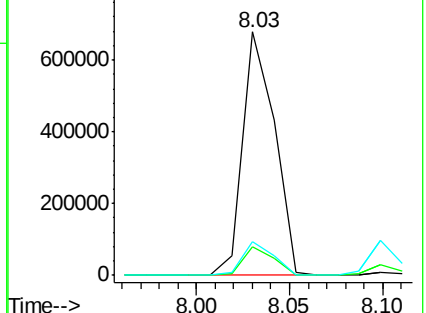
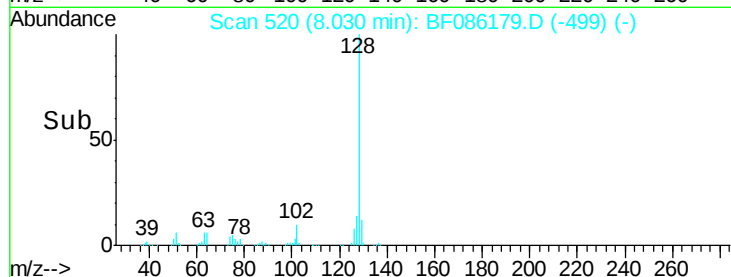
127 13.7 11.0 16.6



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: 15.88 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

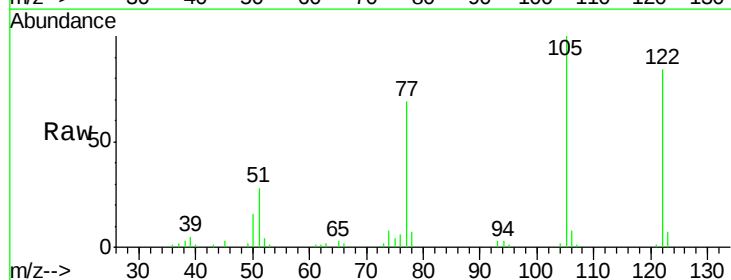
Tgt Ion:122 Resp: 75556

Ion Ratio Lower Upper

122 100

105 119.0 102.9 142.9

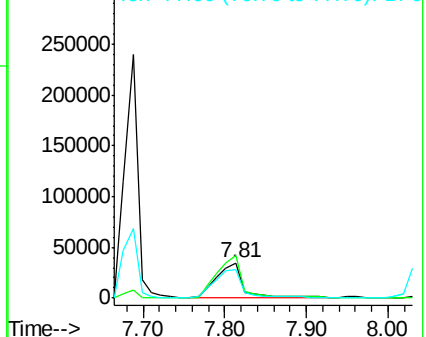
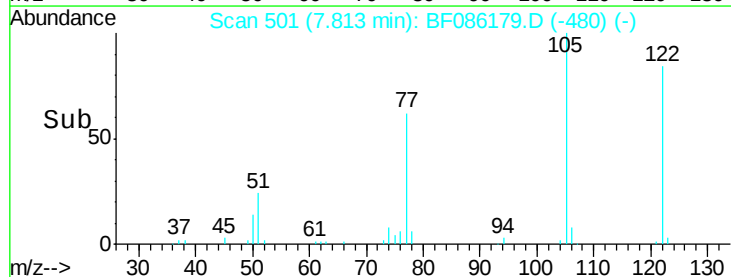
77 82.2 71.8 111.8

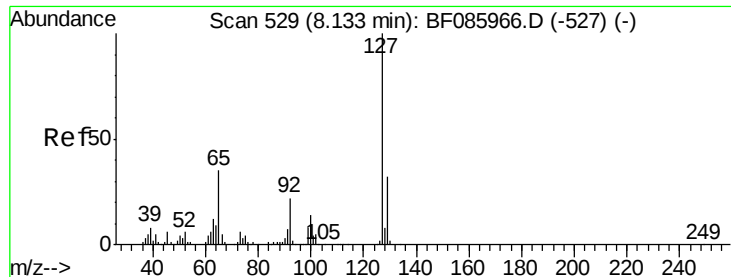


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

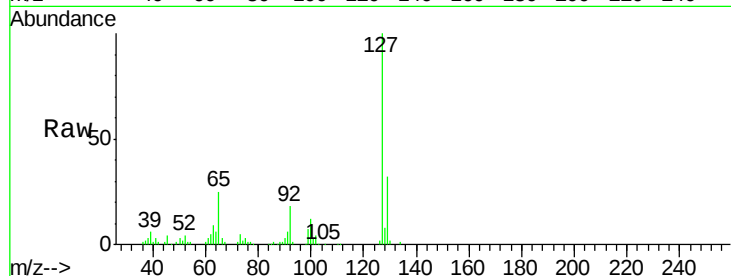




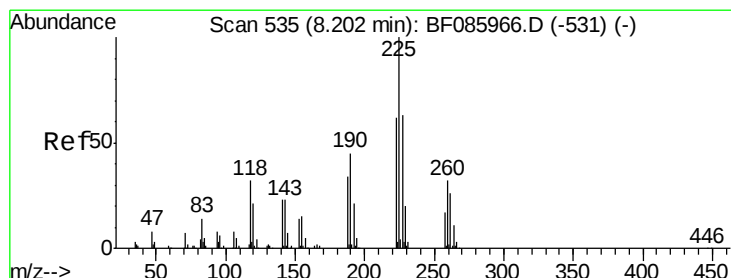
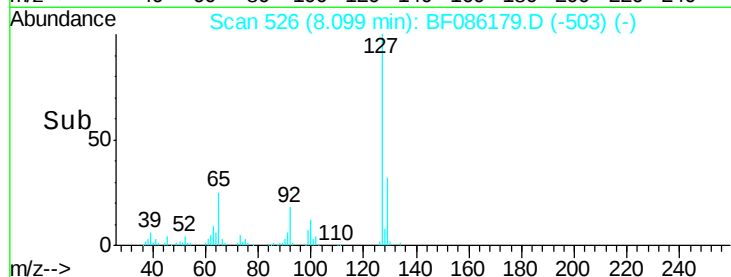
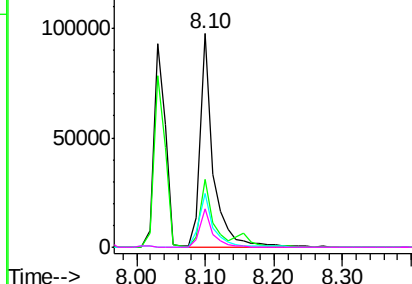
#33
4-Chloroaniline
Concen: 15.36 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

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

Tgt Ion:	127	Resp:	126904
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	25.0	19.5	29.3
92	18.1	14.6	22.0

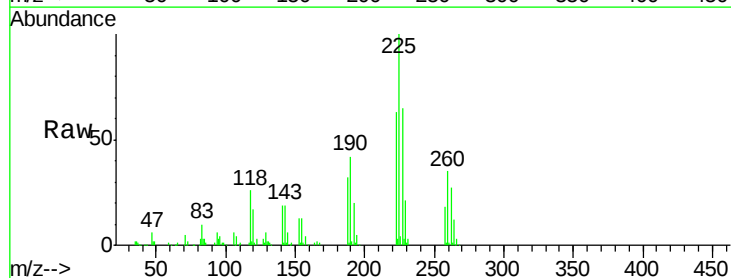


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

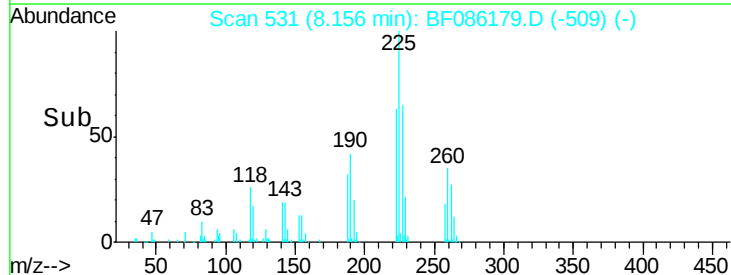
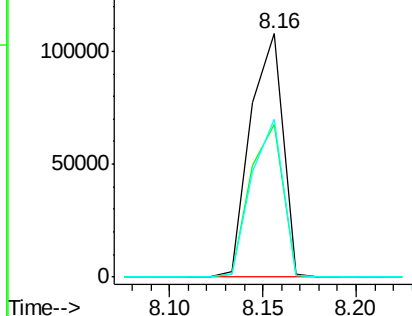


#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:	225	Resp:	129444
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	65.0	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.31 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

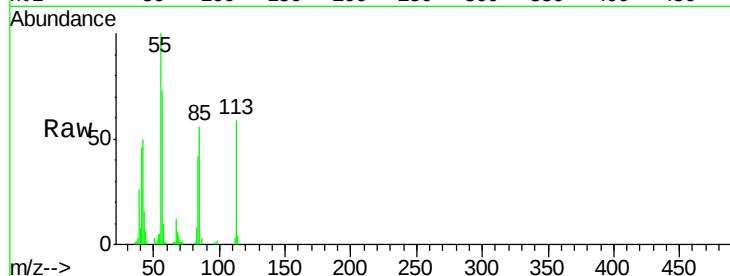
Tgt Ion:113 Resp: 50962

Ion Ratio Lower Upper

113 100

55 170.3 139.4 179.4

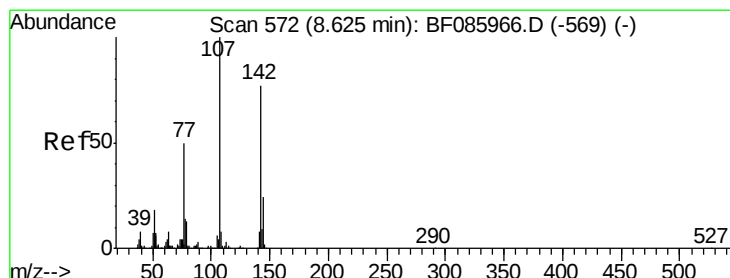
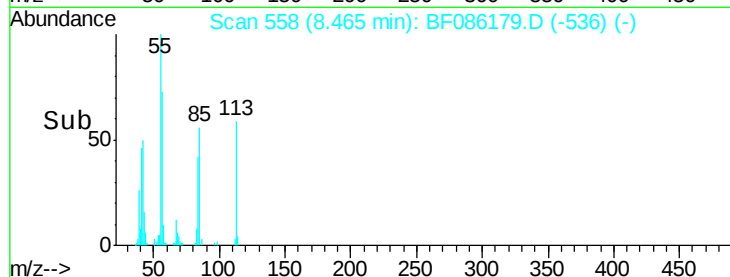
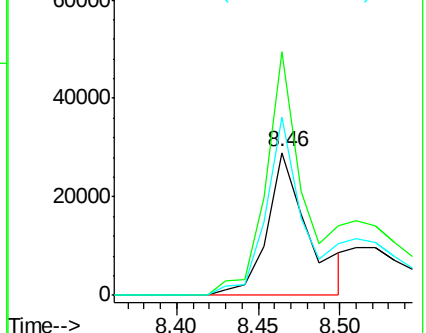
56 125.0 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.75 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

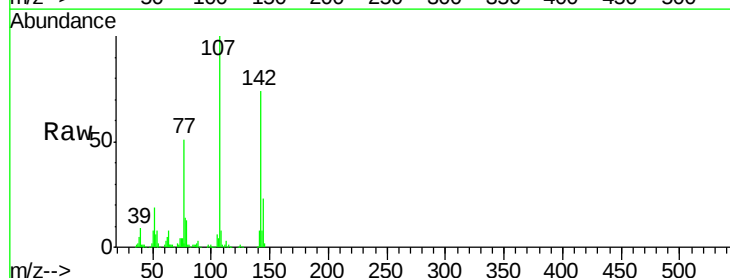
Tgt Ion:107 Resp: 257288

Ion Ratio Lower Upper

107 100

144 23.4 19.3 28.9

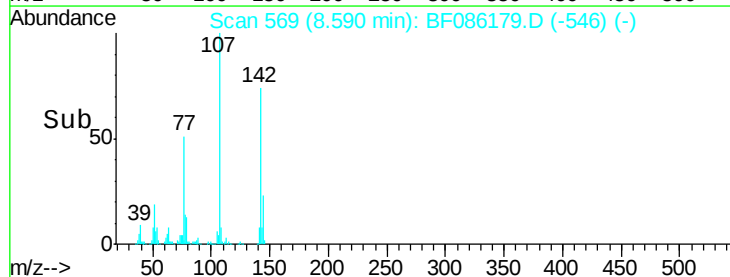
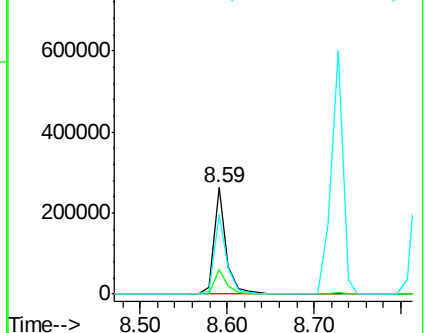
142 74.5 61.4 92.0

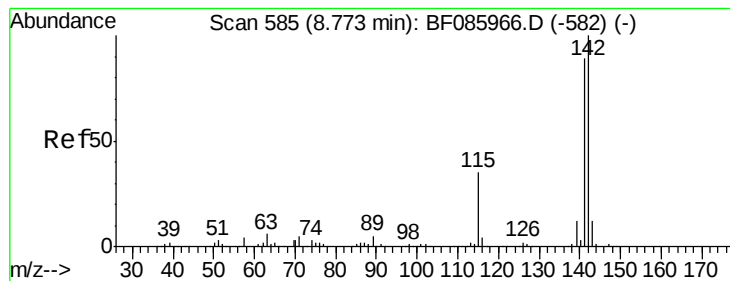


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.62 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

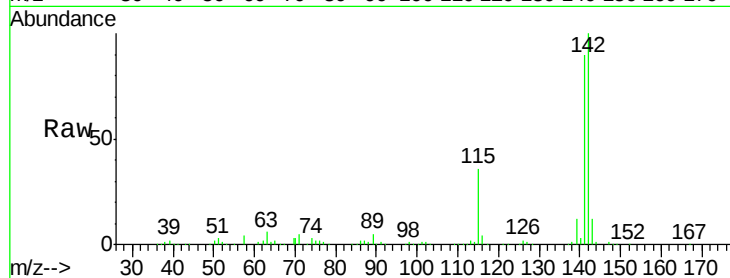
Tgt Ion:142 Resp: 556271

Ion Ratio Lower Upper

142 100

141 90.2 71.6 107.4

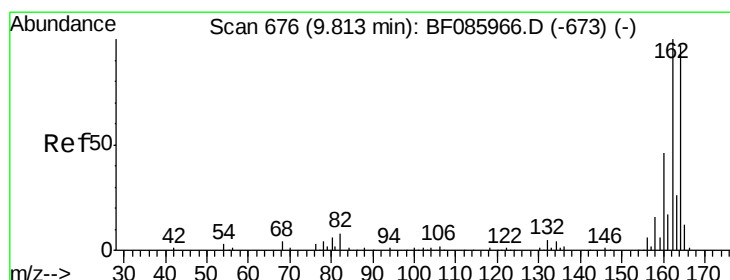
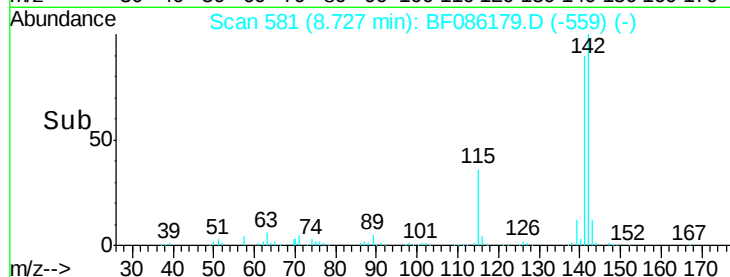
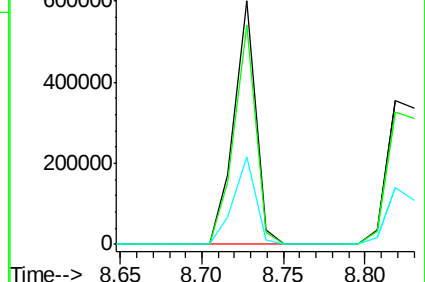
115 35.7 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

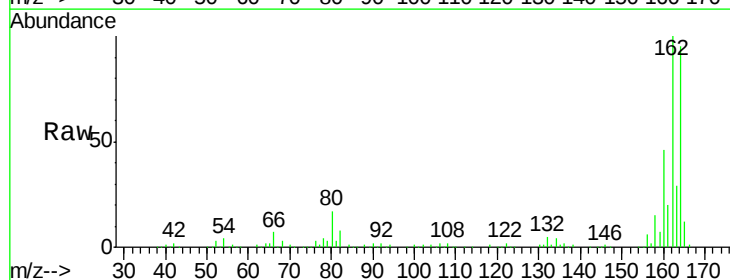
Tgt Ion:164 Resp: 192293

Ion Ratio Lower Upper

164 100

162 105.4 82.1 123.1

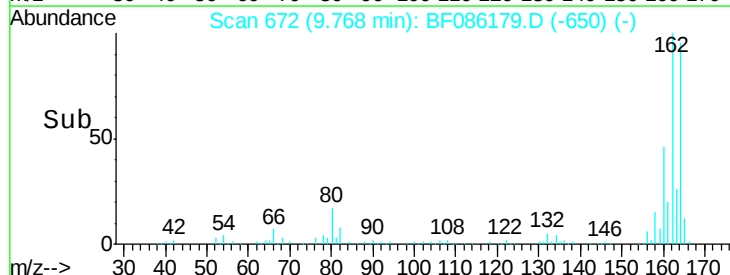
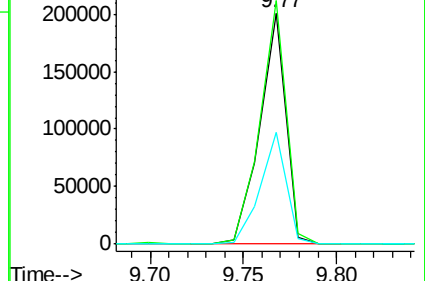
160 48.6 37.4 56.2

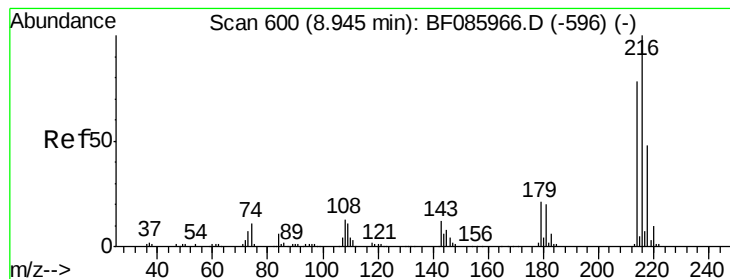


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.50 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:216 Resp: 234090

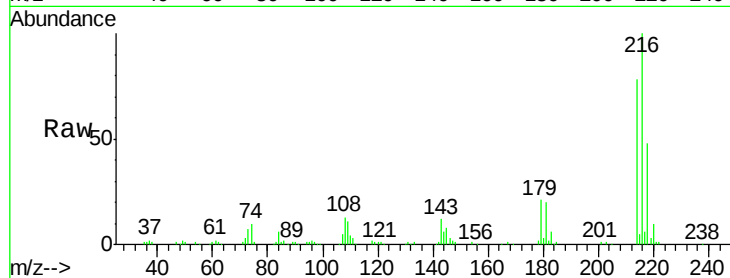
Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

179 22.8 18.2 27.2

108 21.3 17.3 25.9

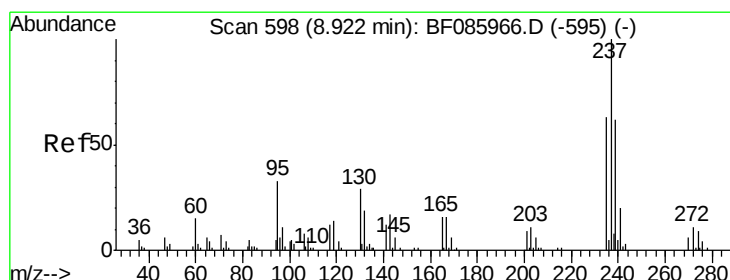
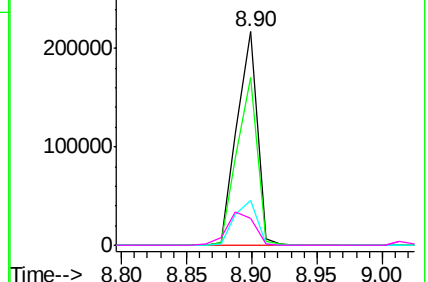
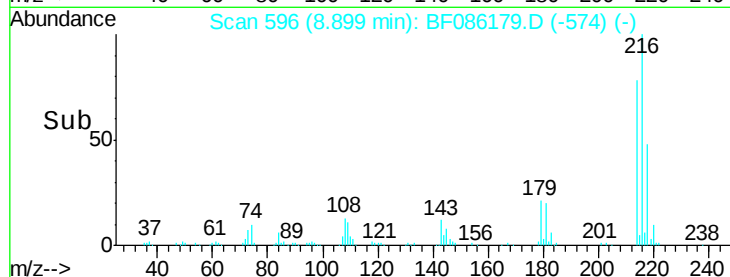


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.73 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.04 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

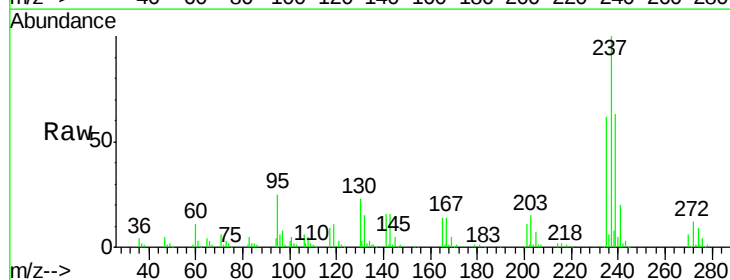
Tgt Ion:237 Resp: 135318

Ion Ratio Lower Upper

237 100

235 62.3 43.7 83.7

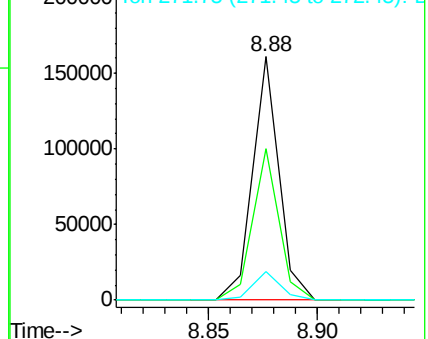
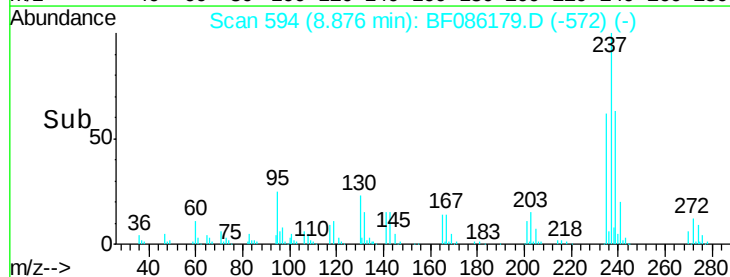
272 11.8 0.0 31.9

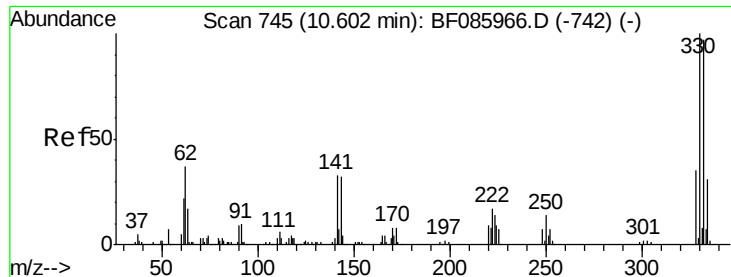


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

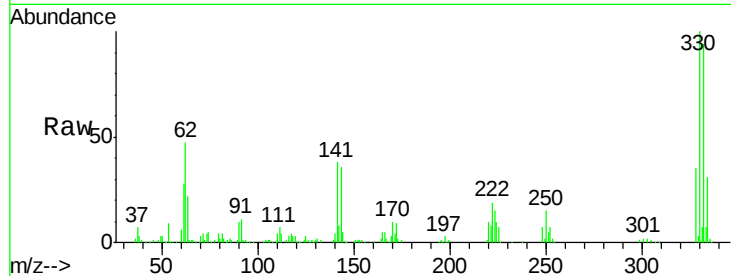




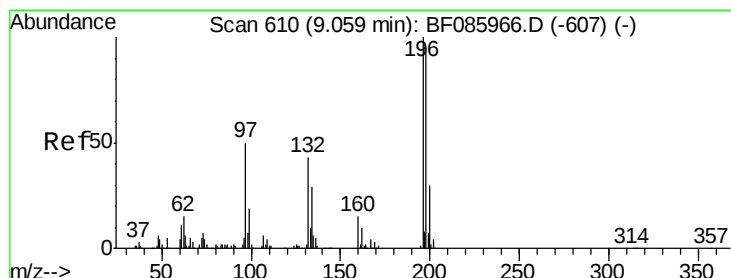
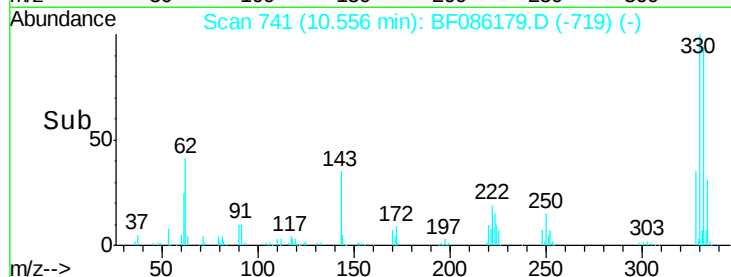
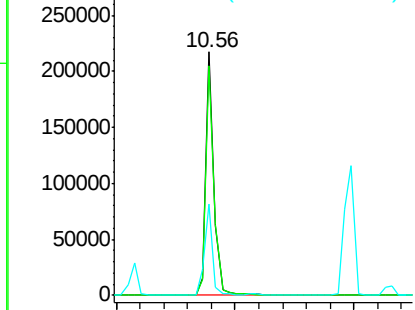
#41
 2,4,6-Tribromophenol
 Concen: 118.55 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

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

Tgt Ion:330 Resp: 213960
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.2 117.2
 141 37.7 31.5 47.3

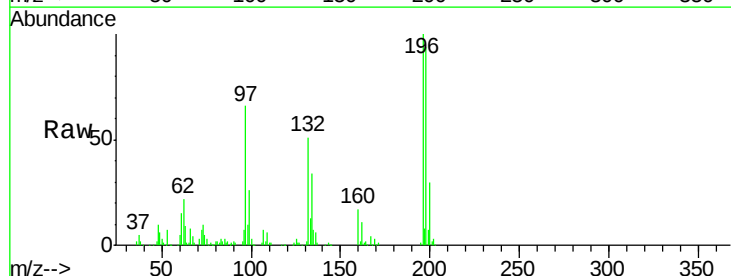


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

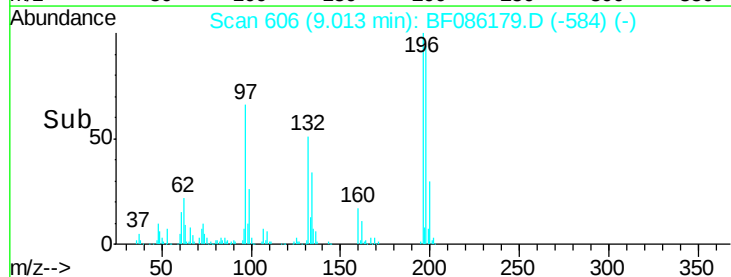
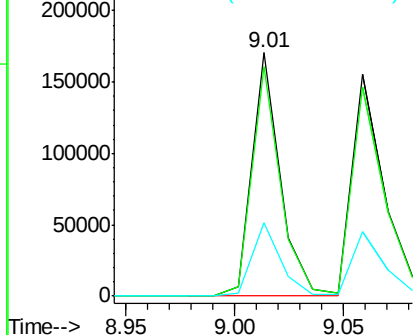


#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:196 Resp: 154463
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.3 112.9
 200 30.1 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

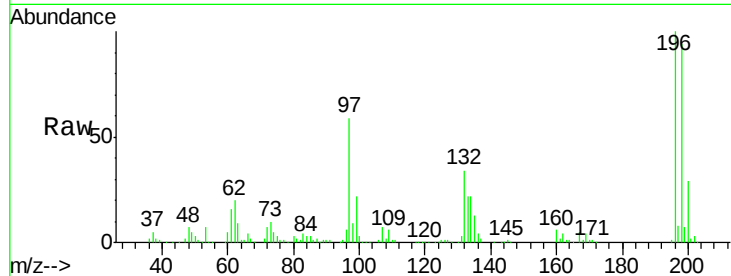




#43
 2,4,5-Trichlorophenol
 Concen: 44.33 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	114.8
97	59.2	30.5	45.7#
132	33.7	20.2	30.2#



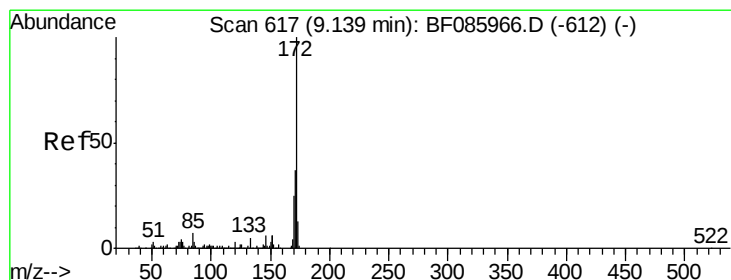
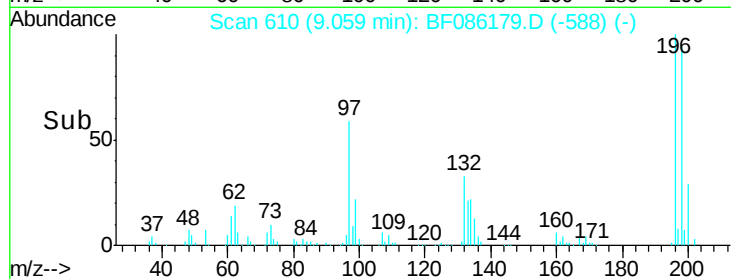
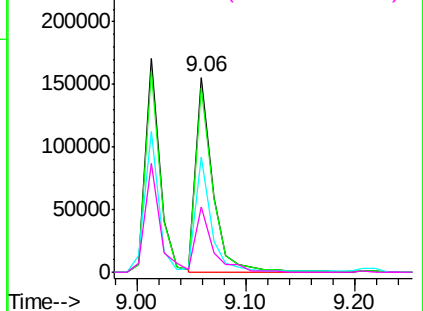
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

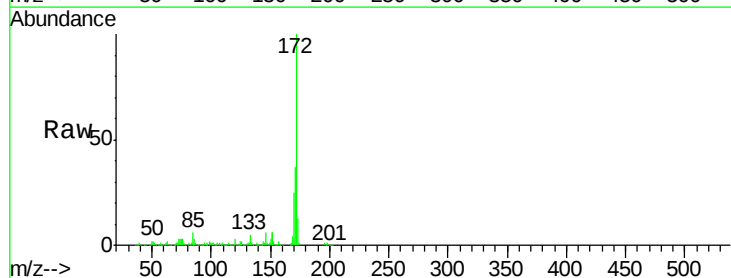
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.43 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.2
170	24.6	19.8	29.6

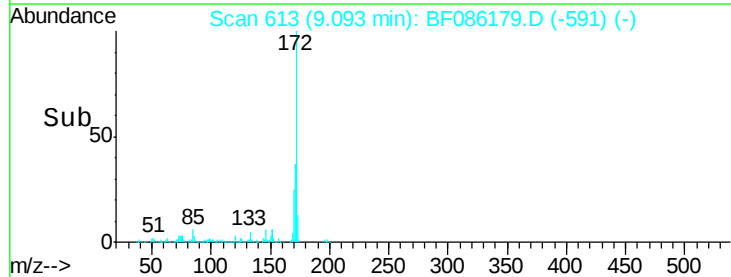
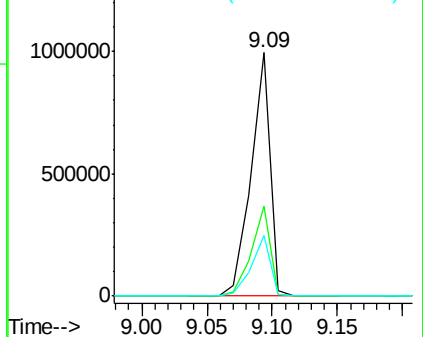


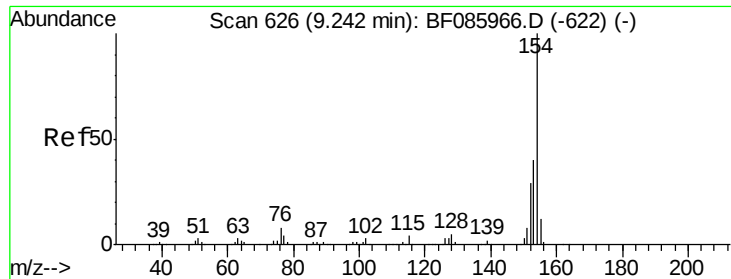
Abundance

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: 38.58 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

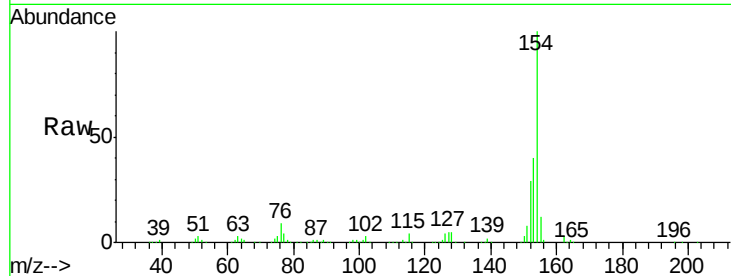
Tgt Ion:154 Resp: 639728

Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

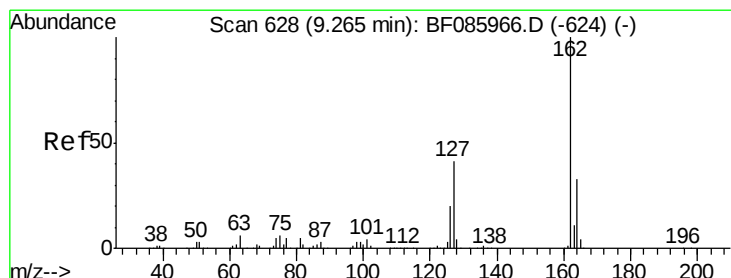
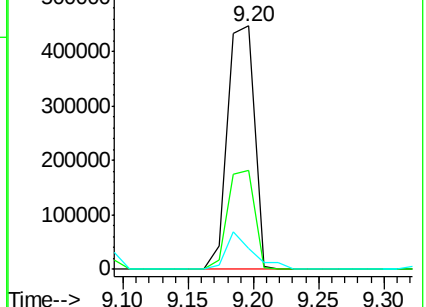
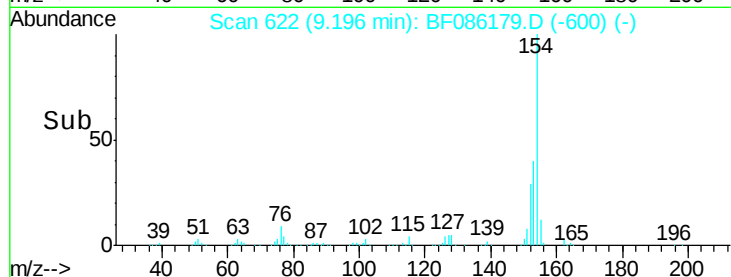
76 8.6 0.0 36.7



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: 42.09 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

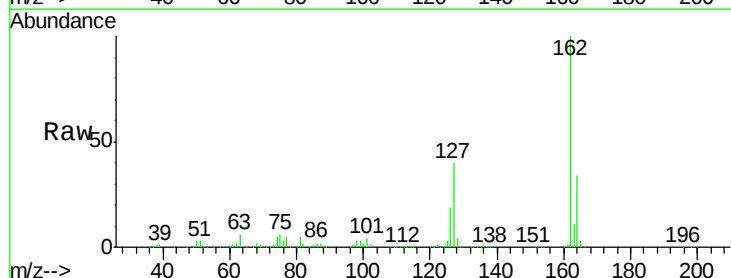
Tgt Ion:162 Resp: 505871

Ion Ratio Lower Upper

162 100

127 40.3 31.7 47.5

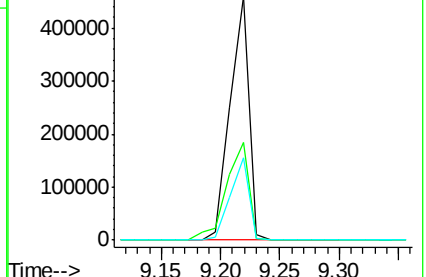
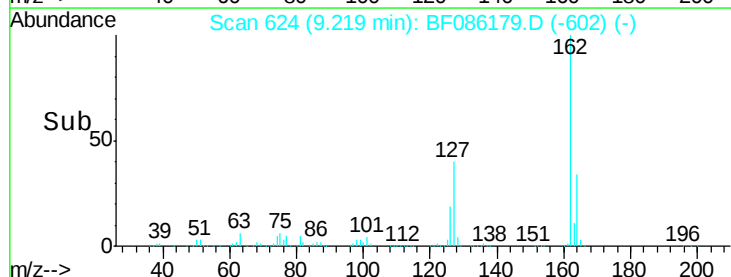
164 33.8 27.3 40.9

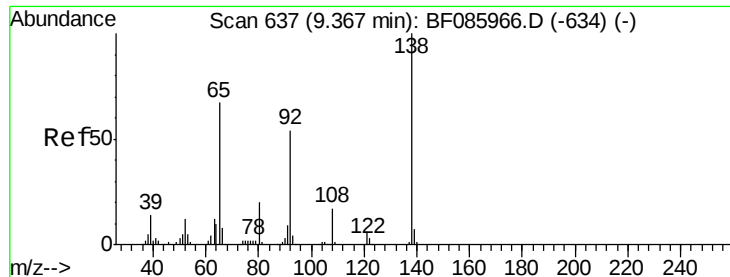


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.67 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

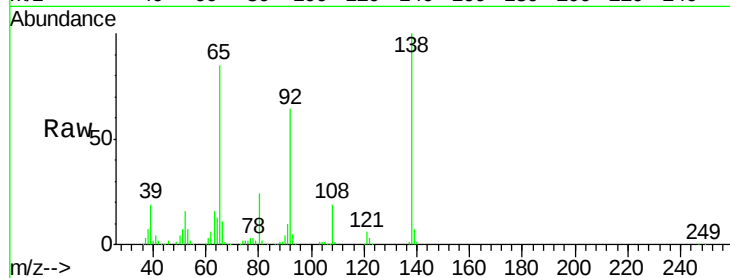
Tgt Ion: 65 Resp: 160613

Ion Ratio Lower Upper

65 100

92 75.1 59.7 89.5

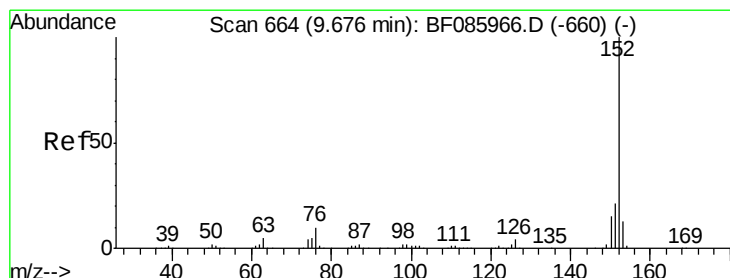
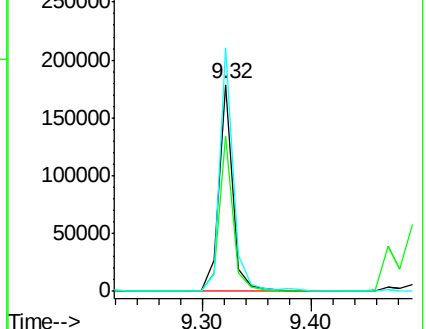
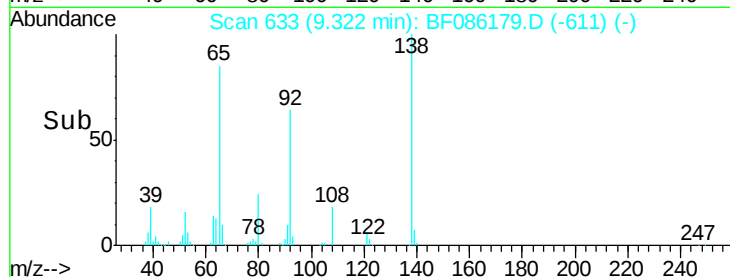
138 117.5 91.4 137.0



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: 41.60 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

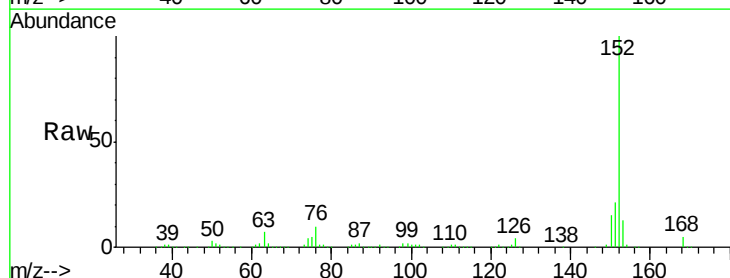
Tgt Ion: 152 Resp: 801016

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

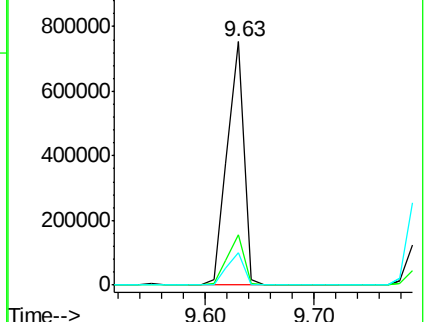
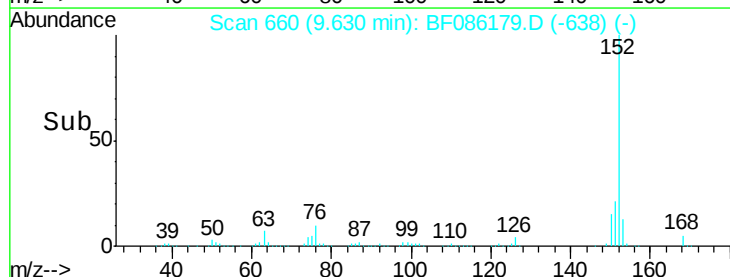
153 13.2 10.9 16.3

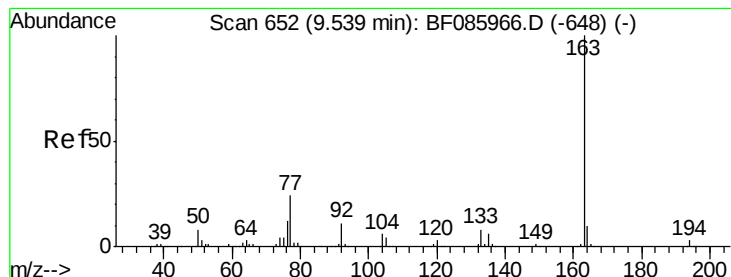


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 51.52 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

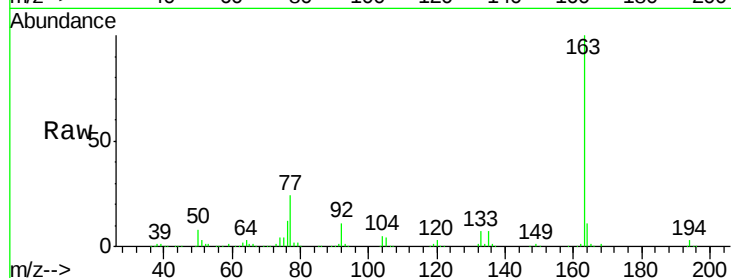
Tgt Ion:163 Resp: 734262

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

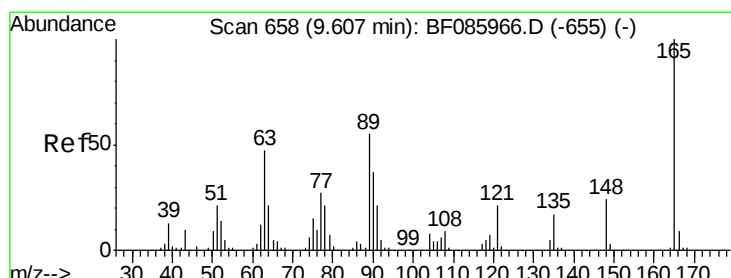
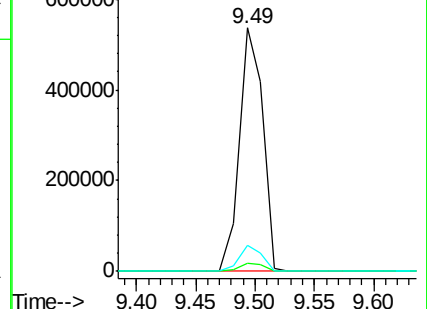
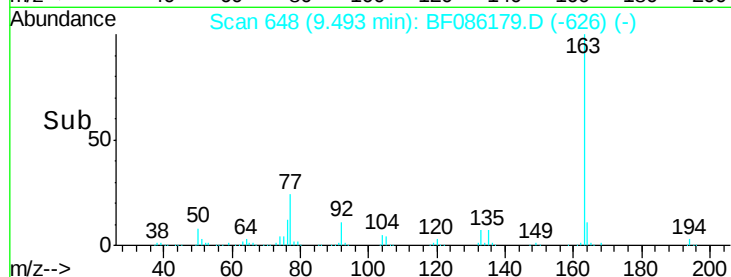
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.21 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

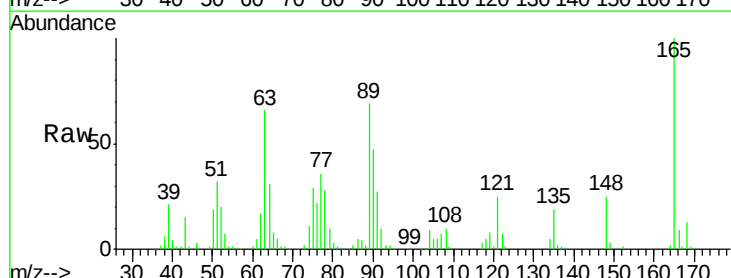
Tgt Ion:165 Resp: 118242

Ion Ratio Lower Upper

165 100

63 65.8 51.8 77.8

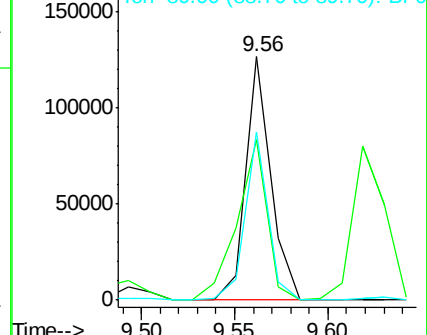
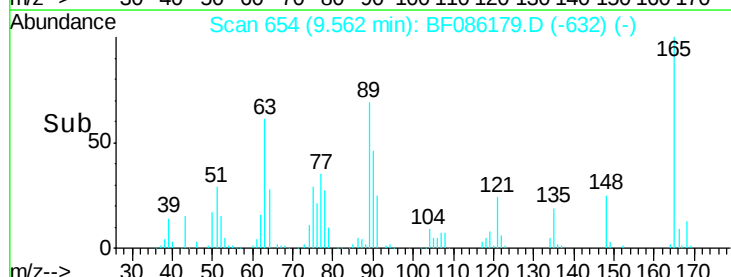
89 69.2 53.7 80.5

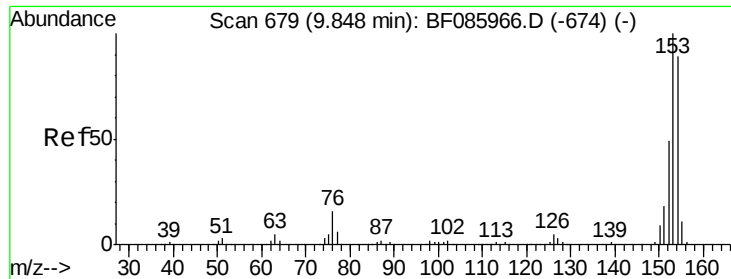


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.73 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

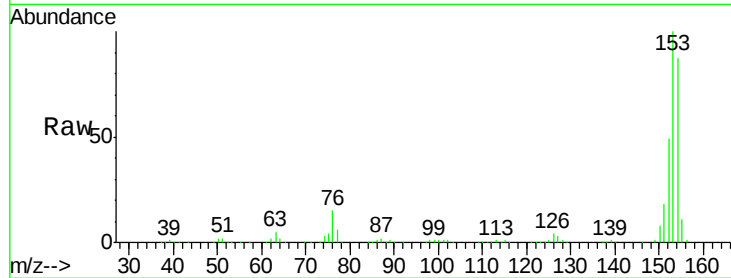
Tgt Ion:154 Resp: 477801

Ion Ratio Lower Upper

154 100

153 114.4 90.1 135.1

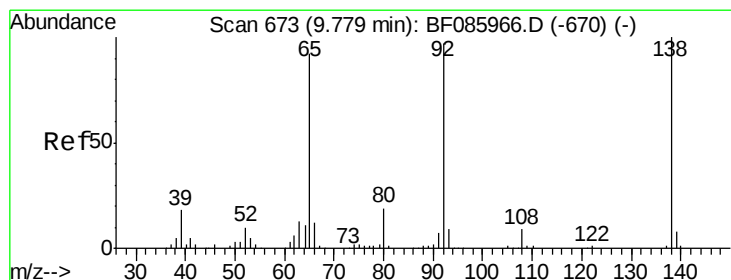
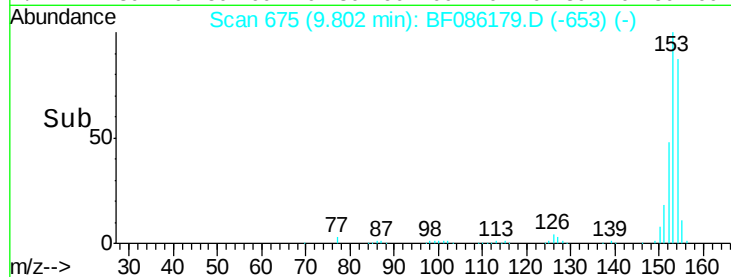
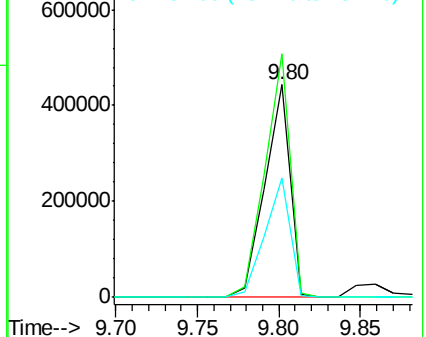
152 56.0 44.2 66.2



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: 26.33 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

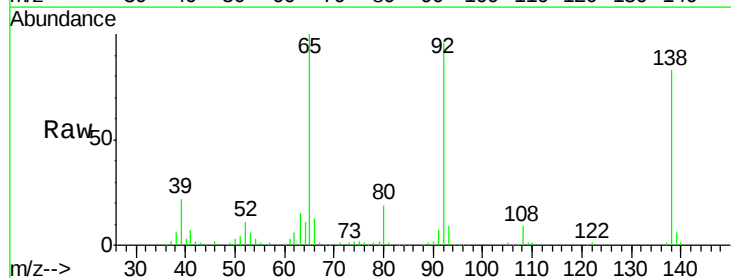
Tgt Ion:138 Resp: 95701

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

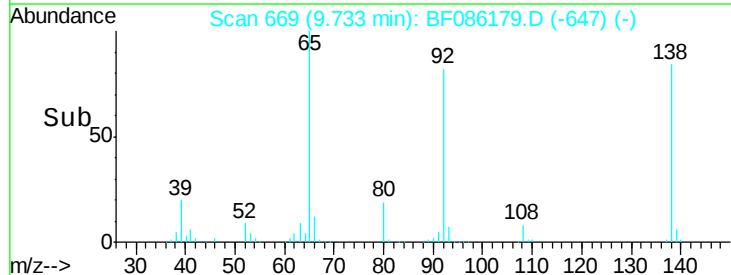
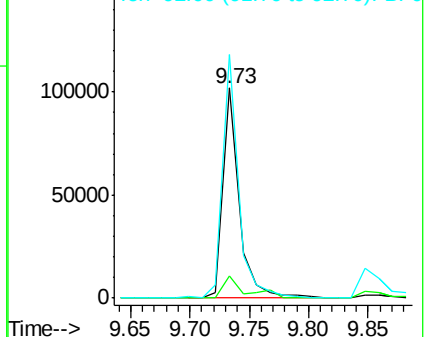
92 116.0 93.3 139.9

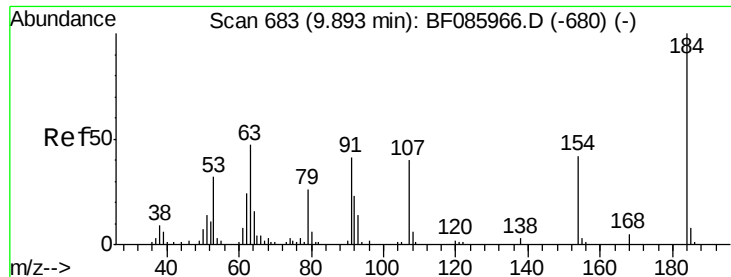


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

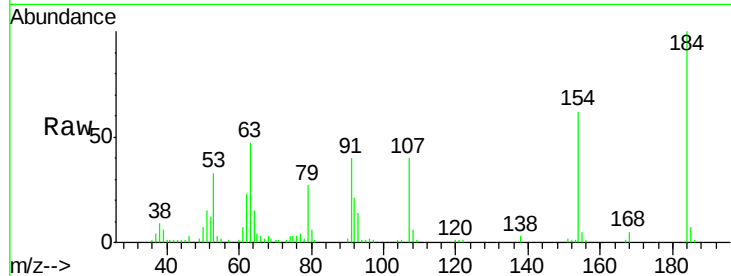




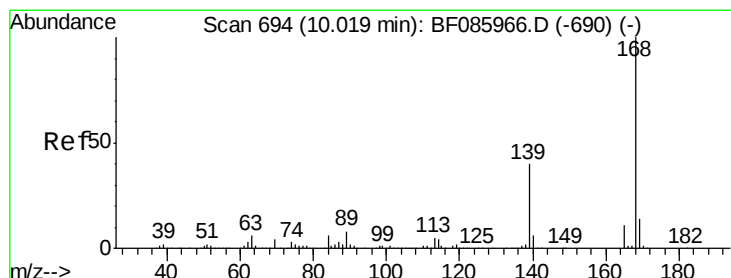
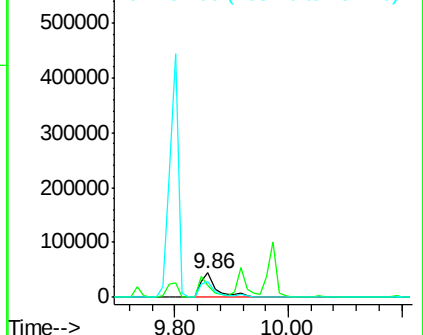
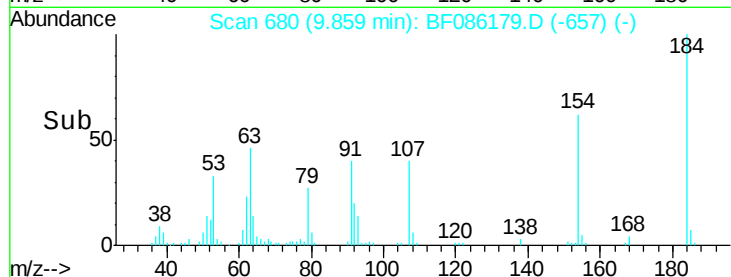
#53
 2,4-Dinitrophenol
 Concen: 52.40 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

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

Tgt Ion:184 Resp: 88316
 Ion Ratio Lower Upper
 184 100
 63 47.3 69.5 104.3#
 154 62.4 58.3 87.5

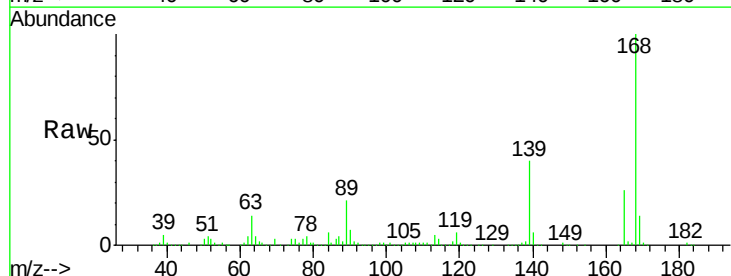


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

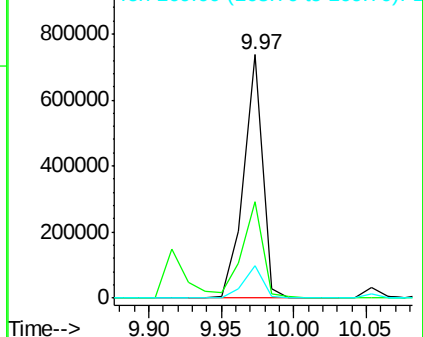
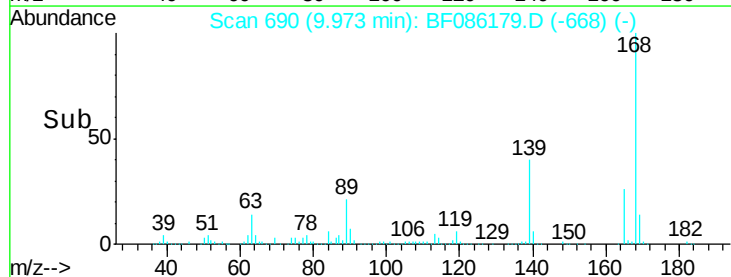


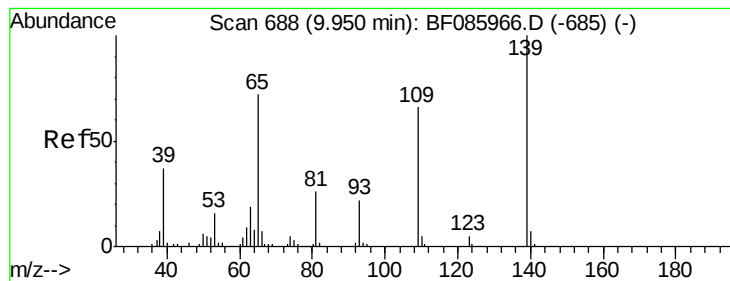
#54
 Dibenzofuran
 Concen: 44.24 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:168 Resp: 668946
 Ion Ratio Lower Upper
 168 100
 139 39.8 31.9 47.9
 169 13.6 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: 75.72 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

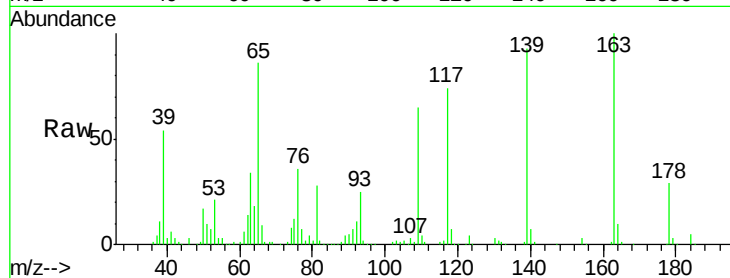
Tgt Ion:139 Resp: 162228

Ion Ratio Lower Upper

139 100

109 70.6 49.2 89.2

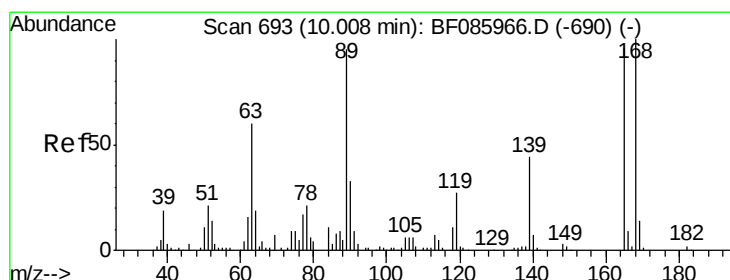
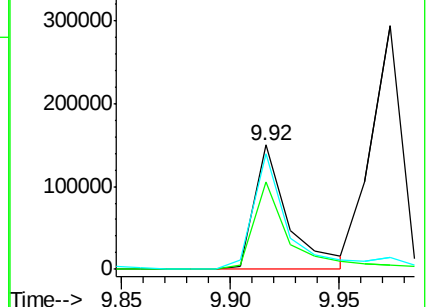
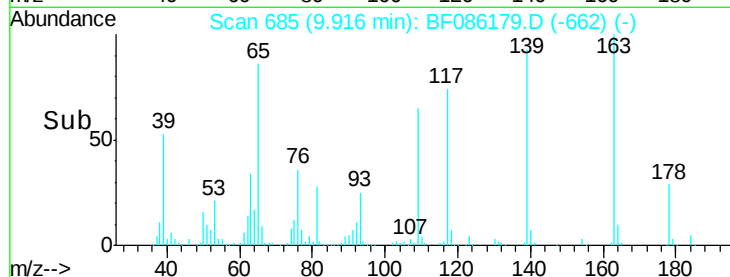
65 92.9 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.02 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:165 Resp: 160096

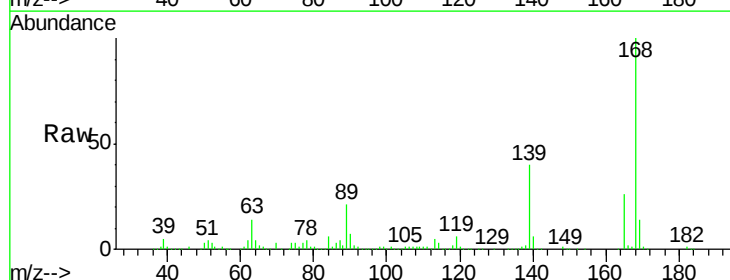
Ion Ratio Lower Upper

165 100

63 53.7 24.9 37.3#

89 80.7 41.0 61.6#

182 2.6 2.1 3.1

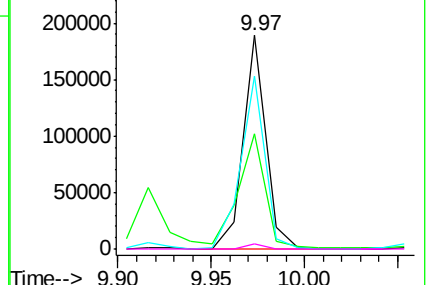
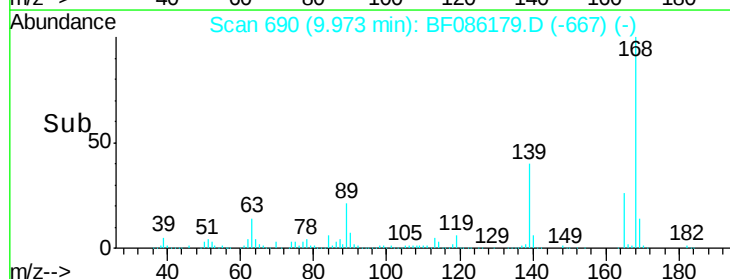


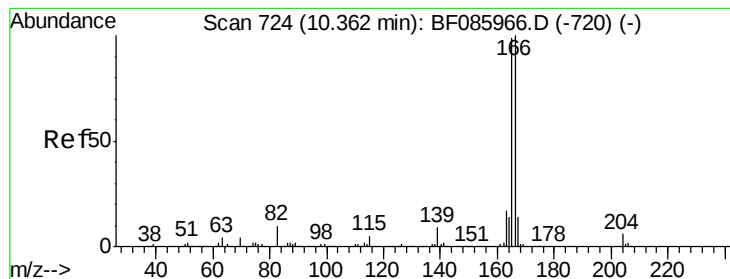
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.50 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

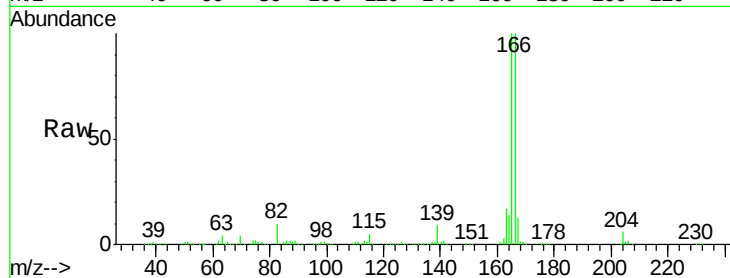
Tgt Ion:166 Resp: 549007

Ion Ratio Lower Upper

166 100

165 100.0 79.4 119.0

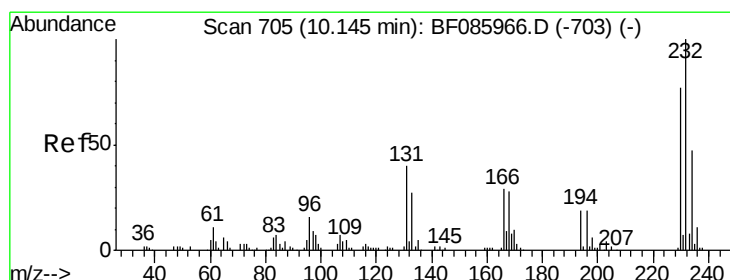
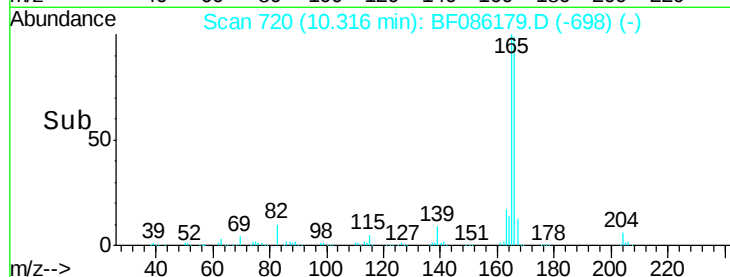
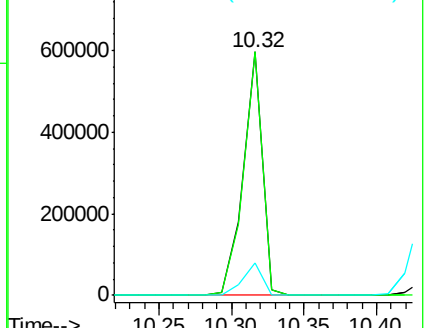
167 13.4 11.0 16.4



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: 47.39 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:232 Resp: 132958

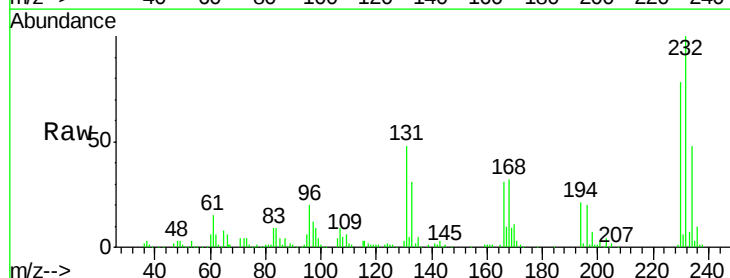
Ion Ratio Lower Upper

232 100

131 51.9 44.9 67.3

130 2.6 2.3 3.5

166 30.8 28.1 42.1

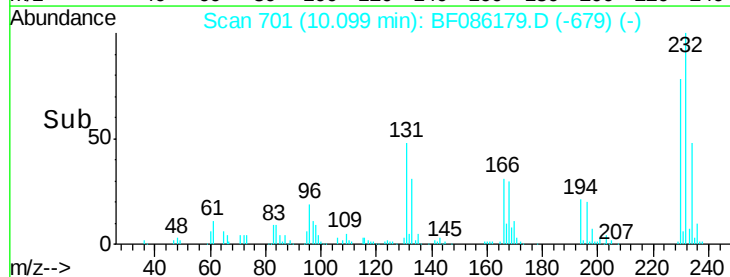
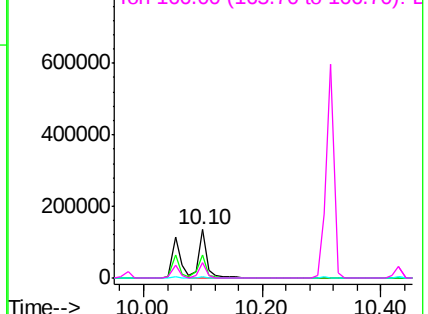


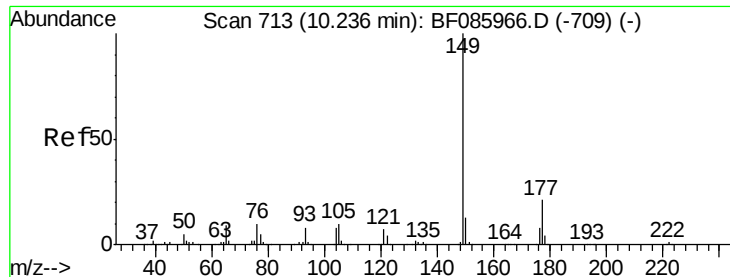
Abundance Ion 232.00 (231.70 to 232.70): E

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

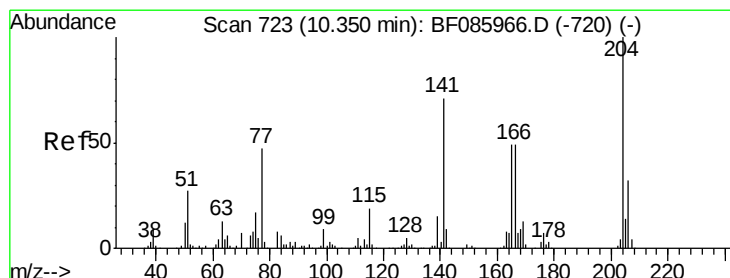
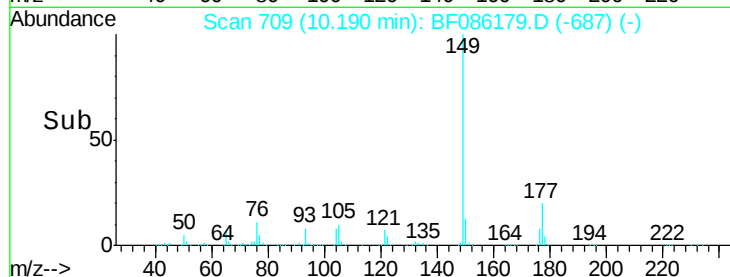
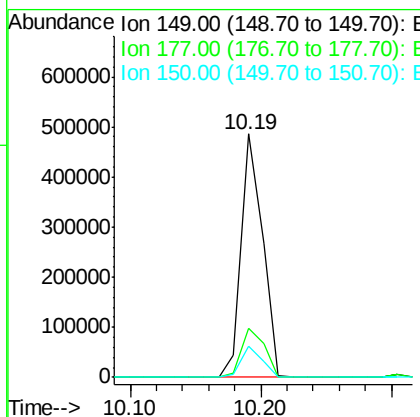
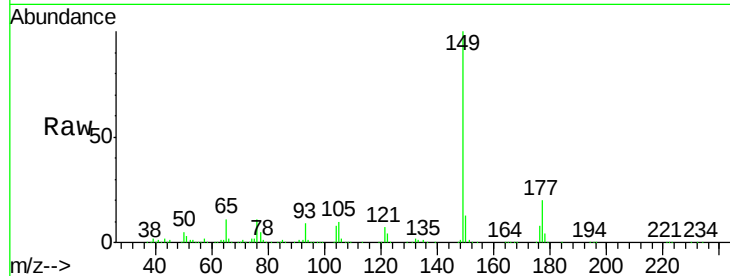




#59
Diethylphthalate
Concen: 38.29 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

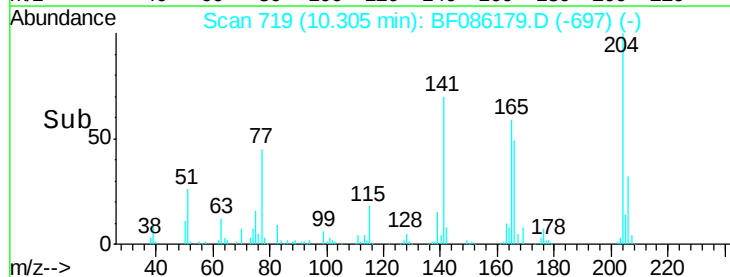
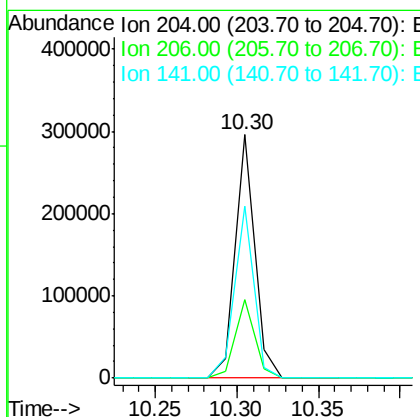
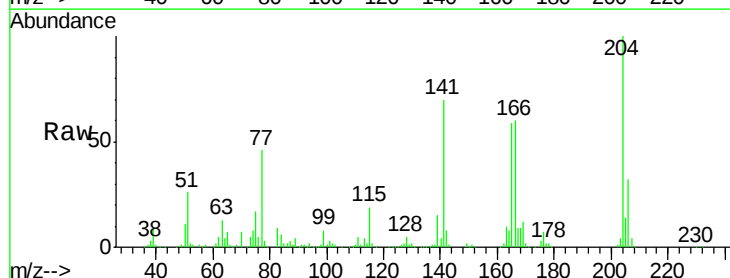
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

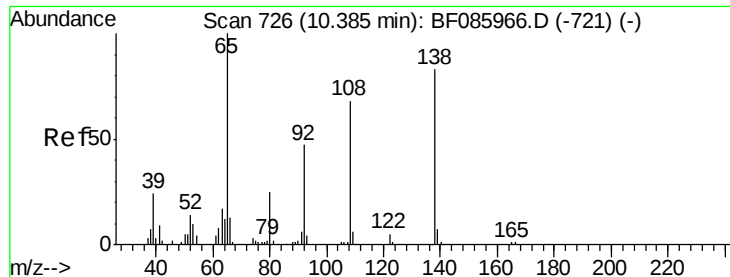
Tgt Ion:149 Resp: 550754
Ion Ratio Lower Upper
149 100
177 20.2 17.9 26.9
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:204 Resp: 244386
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 70.4 57.4 86.0





#61

4-Nitroaniline

Concen: 39.32 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

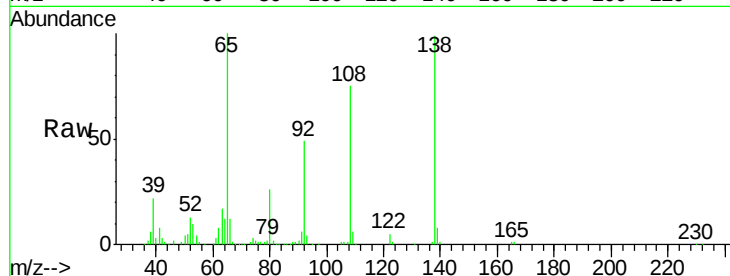
Tgt Ion:138 Resp: 140724

Ion Ratio Lower Upper

138 100

92 50.1 26.4 66.4

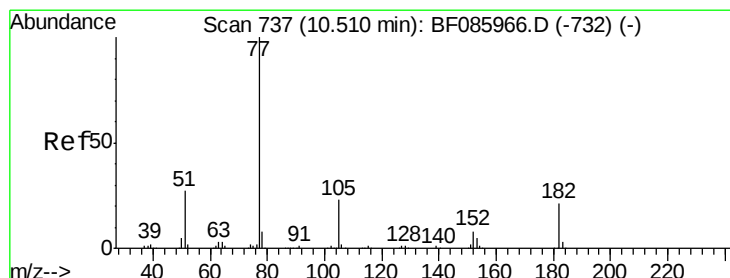
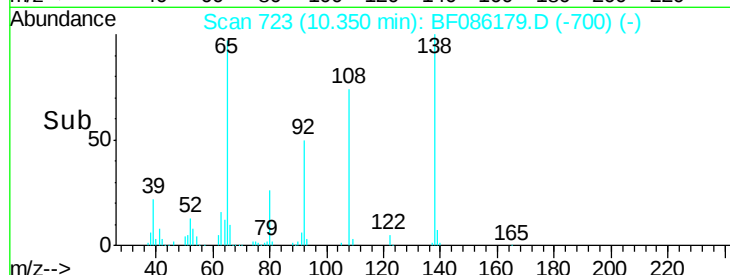
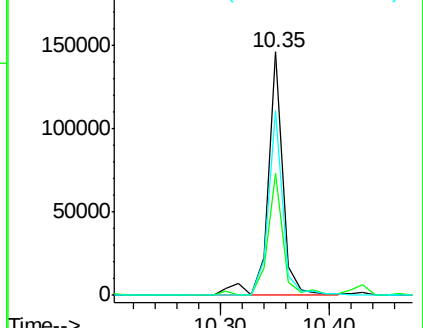
108 75.8 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.52 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion: 77 Resp: 627207

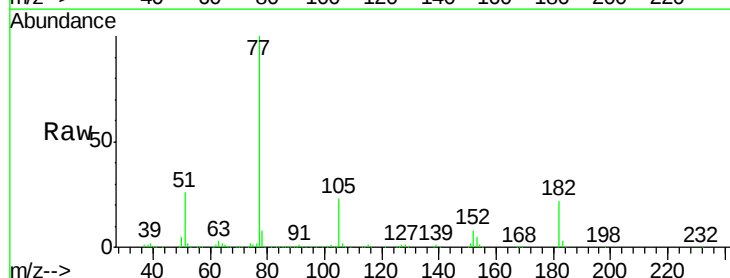
Ion Ratio Lower Upper

77 100

182 21.7 1.9 41.9

105 23.3 3.5 43.5

51 26.2 6.3 46.3

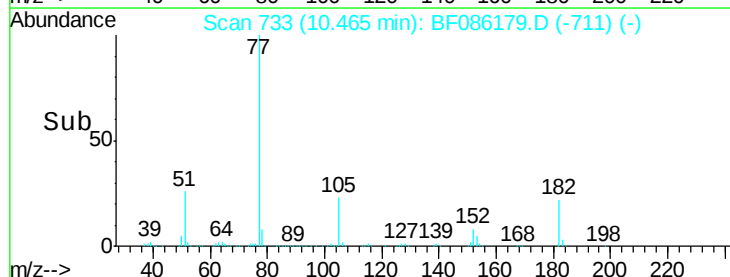
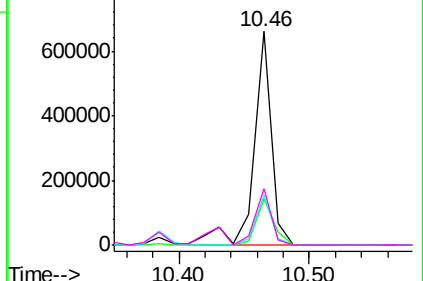


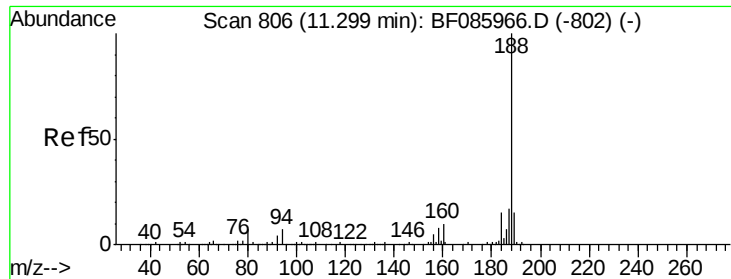
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

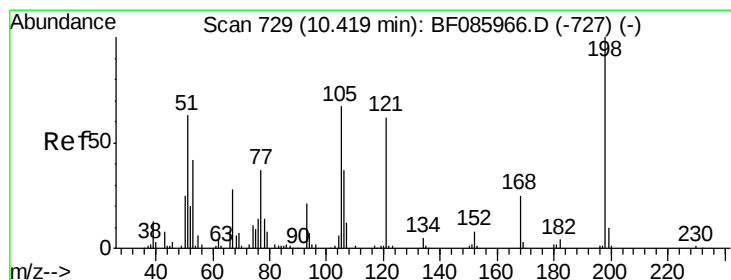
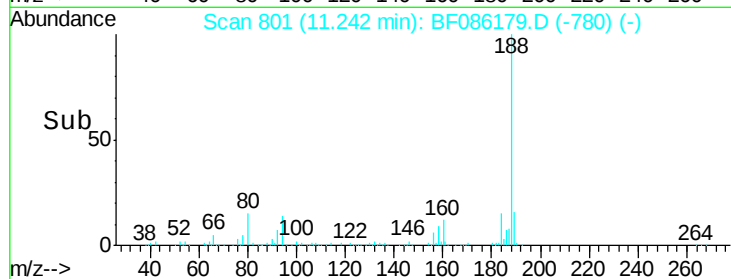
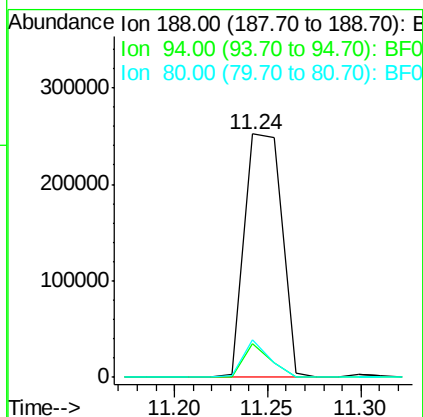
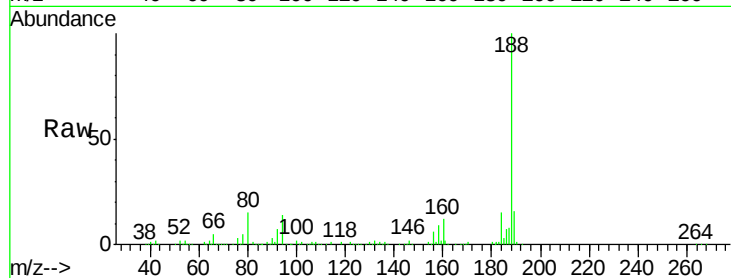




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

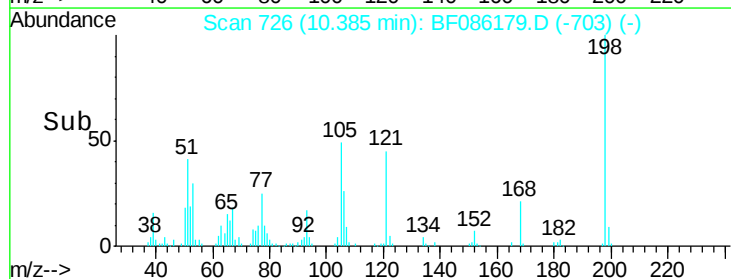
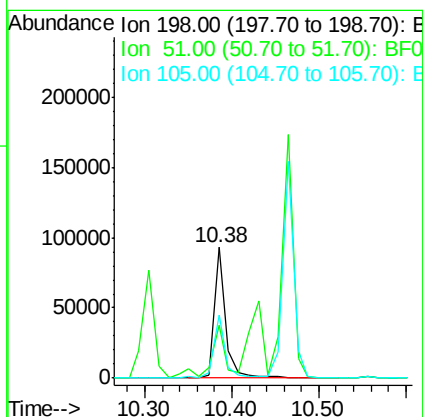
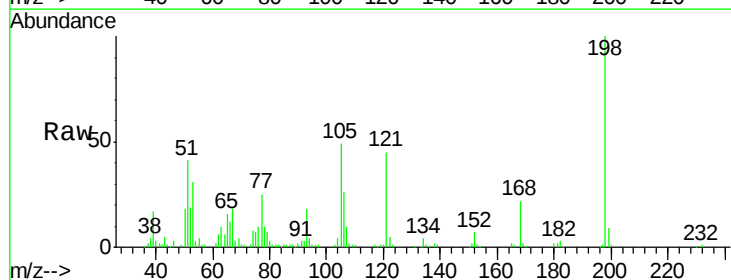
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

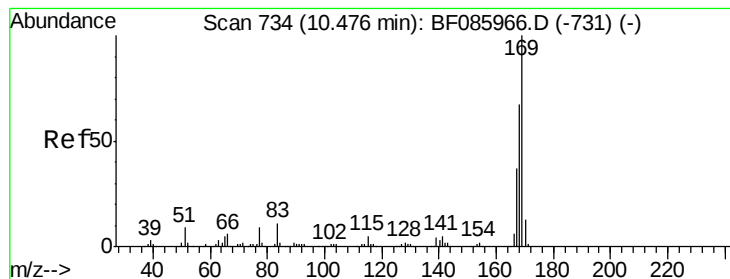
Tgt Ion:188 Resp: 348894
Ion Ratio Lower Upper
188 100
94 13.8 5.4 8.0#
80 15.2 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.28 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:198 Resp: 87277
Ion Ratio Lower Upper
198 100
51 41.0 45.4 85.4#
105 48.6 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 44.86 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

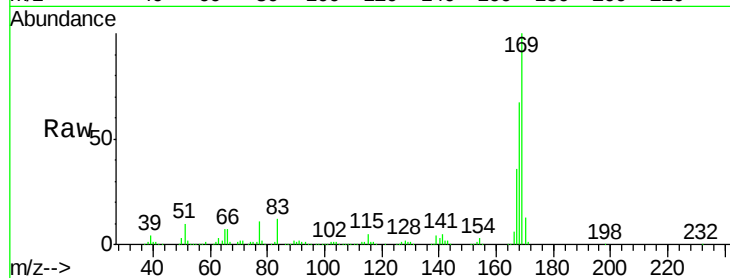
Tgt Ion:169 Resp: 489451

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

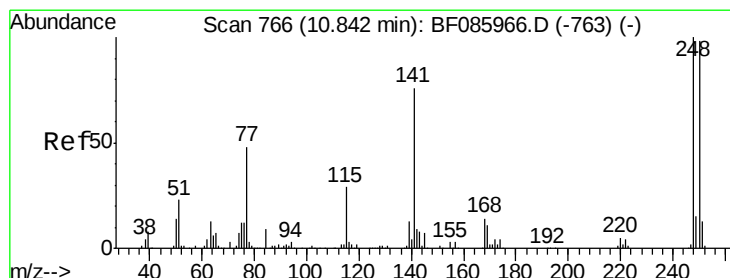
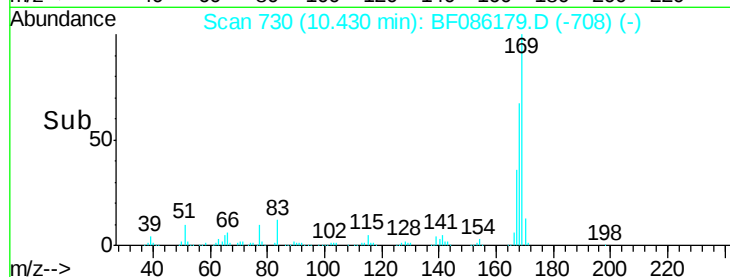
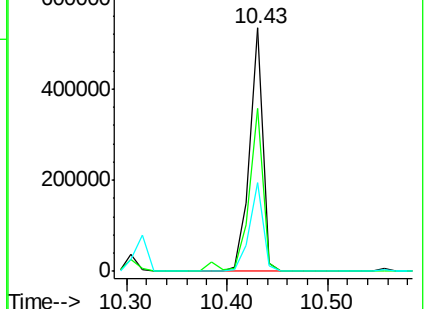
167 36.5 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.04 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

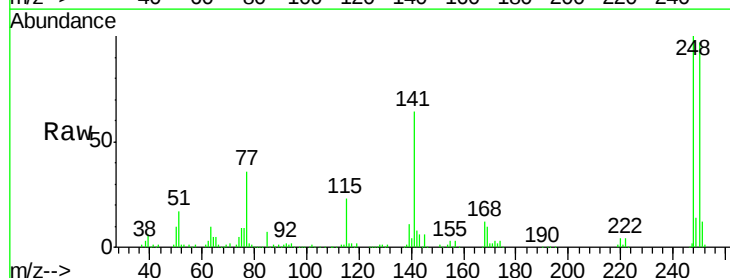
Tgt Ion:248 Resp: 160449

Ion Ratio Lower Upper

248 100

250 96.5 77.4 116.0

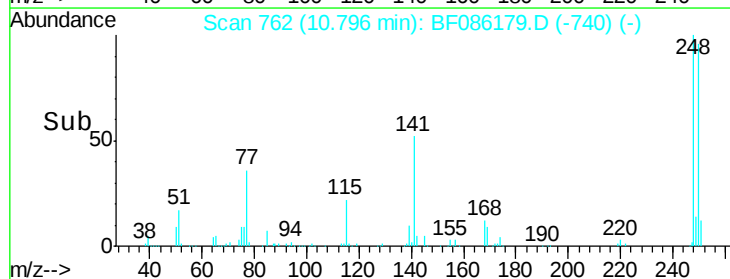
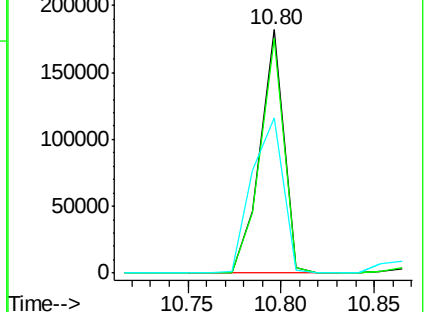
141 63.5 63.6 95.4#

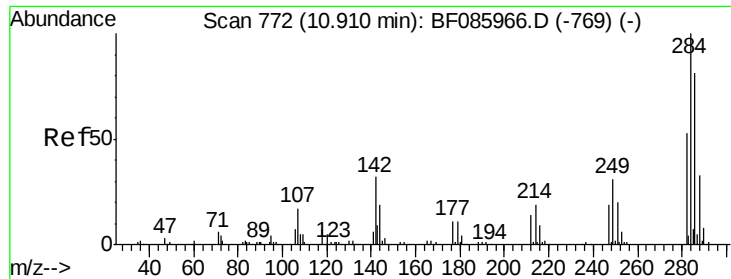


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

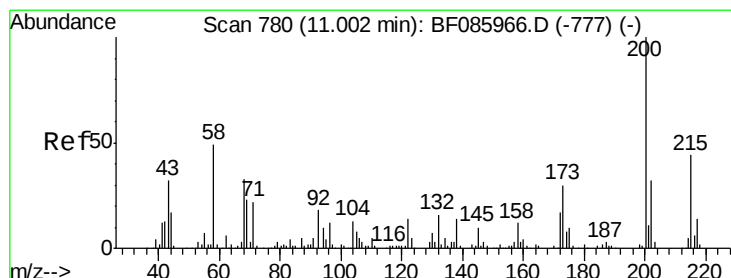
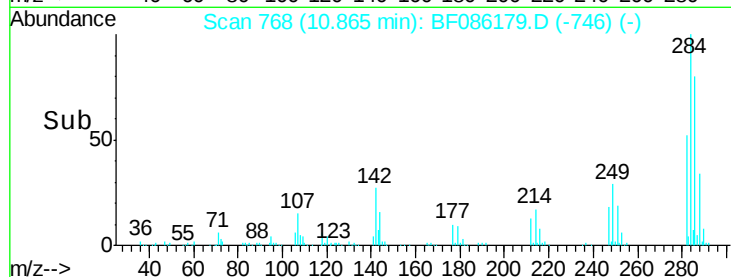
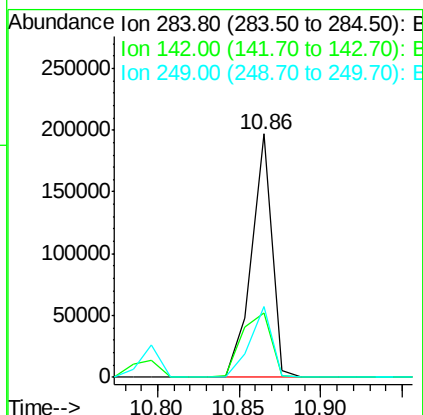
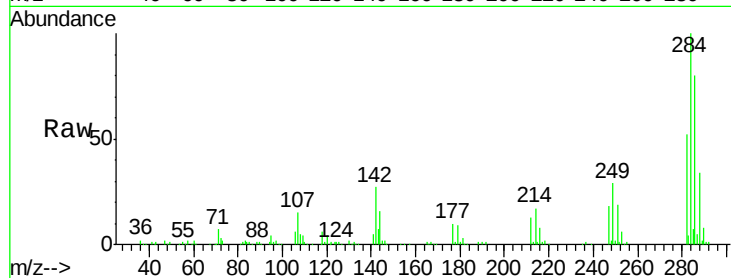




#67
Hexachlorobenzene
Concen: 46.93 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

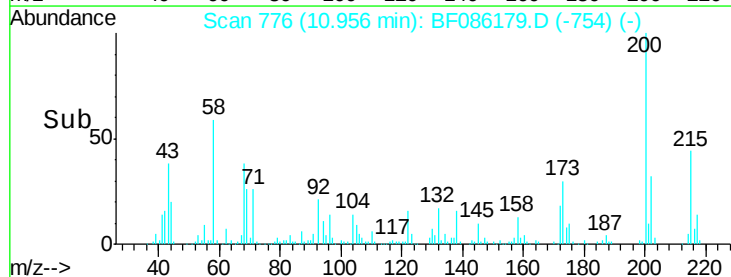
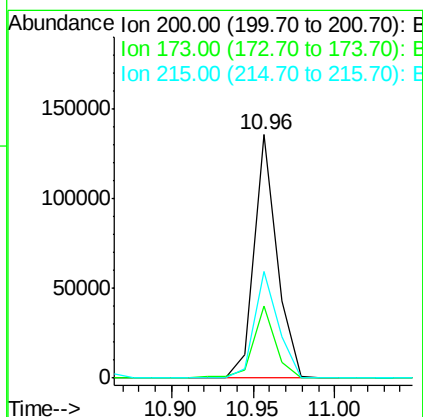
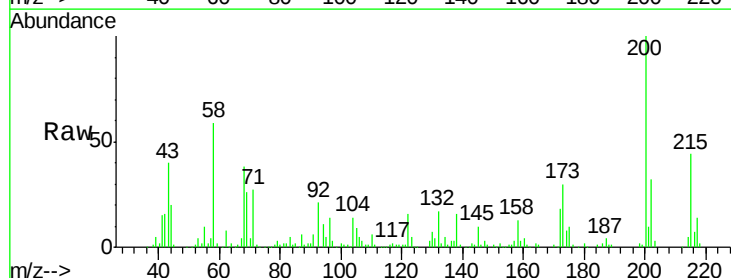
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

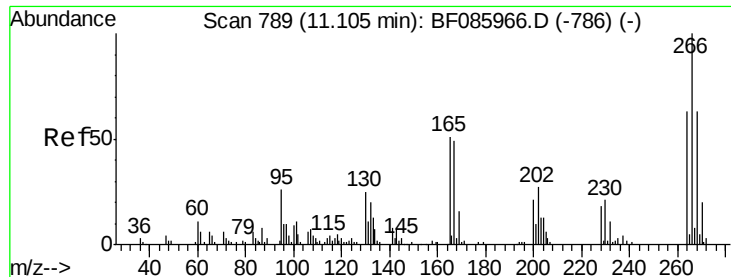
Tgt Ion:284 Resp: 172856
Ion Ratio Lower Upper
284 100
142 26.7 23.1 34.7
249 29.1 24.2 36.2



#68
Atrazine
Concen: 37.57 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:200 Resp: 132449
Ion Ratio Lower Upper
200 100
173 29.8 7.7 47.7
215 44.0 25.4 65.4

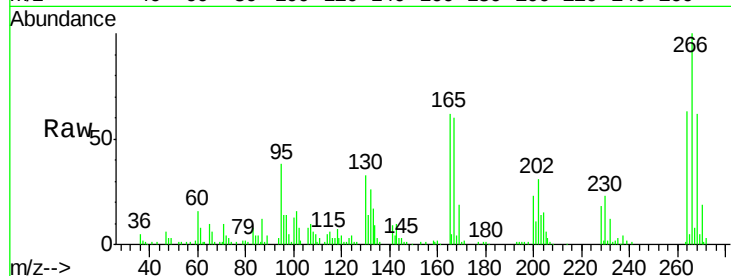




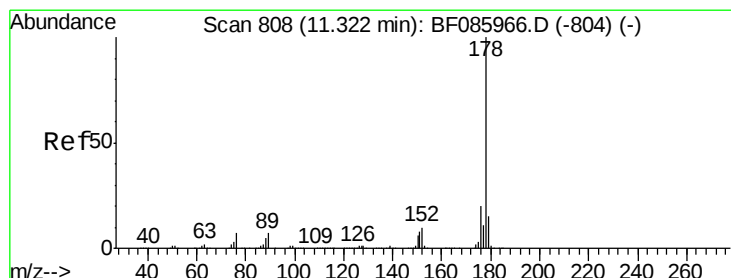
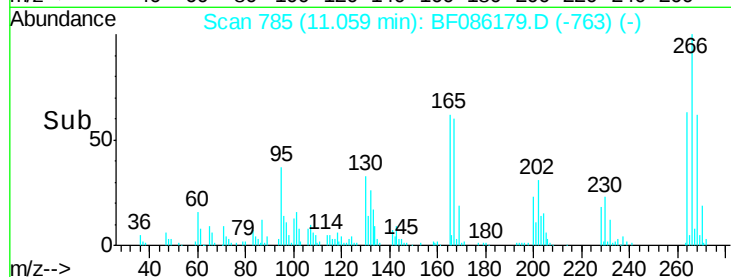
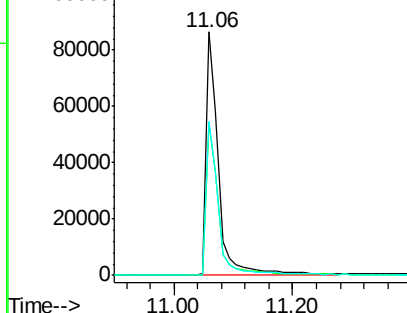
#69
 Pentachlorophenol
 Concen: 73.90 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

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

Tgt Ion:266 Resp: 127570
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.5 77.3
 264 63.3 50.6 76.0

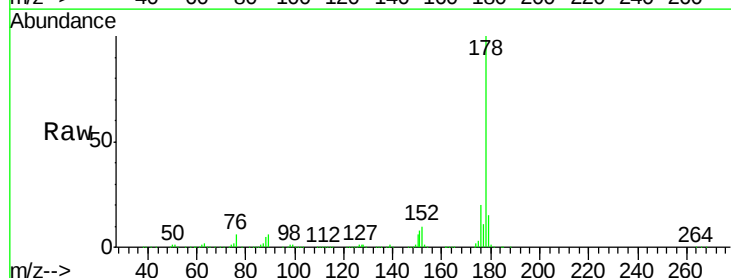


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

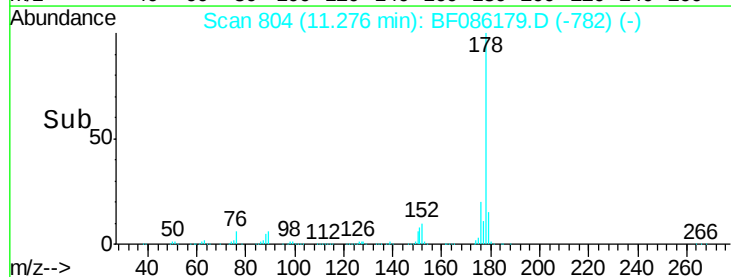
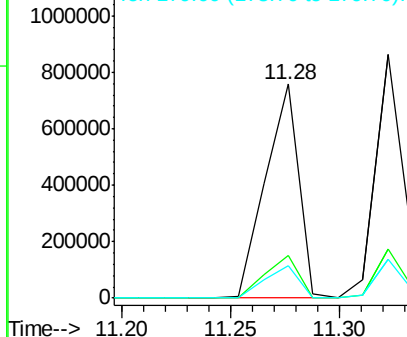


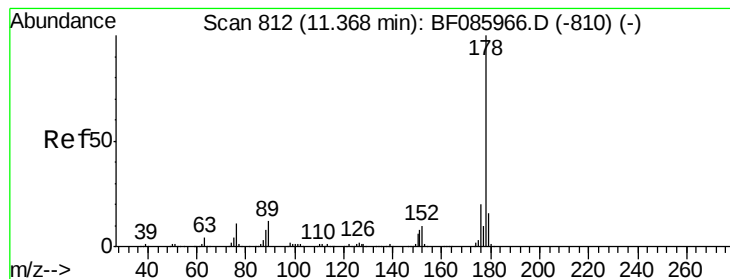
#70
 Phenanthrene
 Concen: 42.71 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:178 Resp: 813007
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 15.4 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: 39.06 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

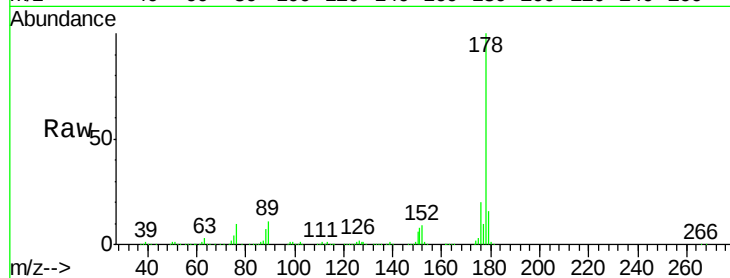
Tgt Ion:178 Resp: 778863

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

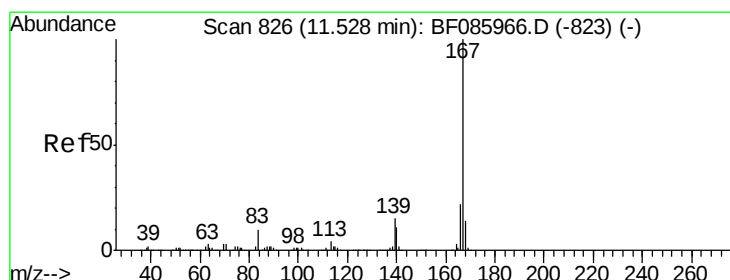
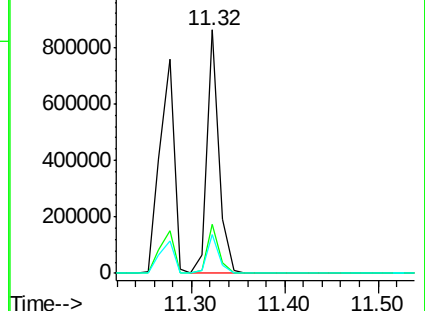
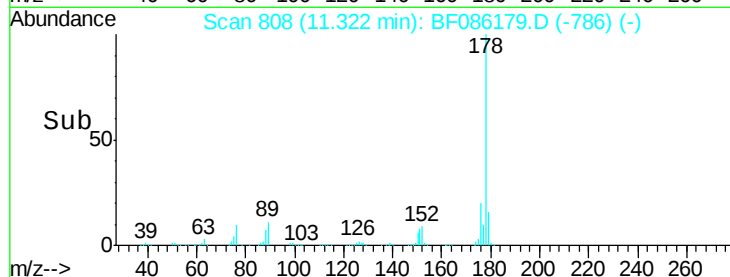
179 16.1 13.0 19.4



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: 40.18 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

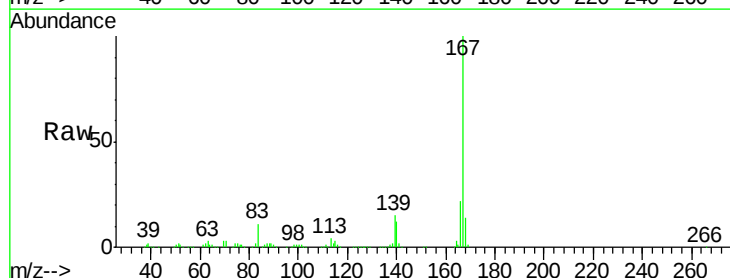
Tgt Ion:167 Resp: 688679

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

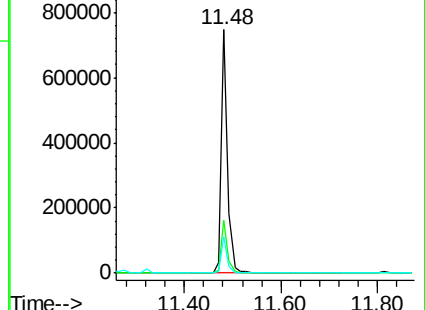
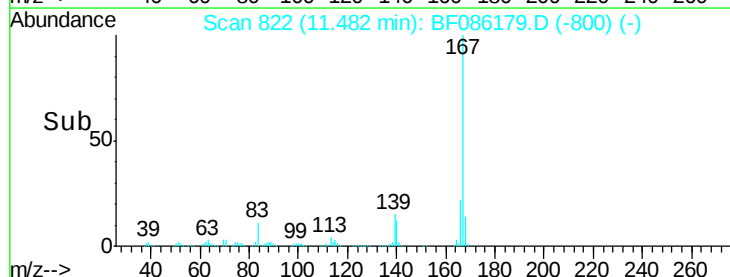
139 15.1 11.6 17.4

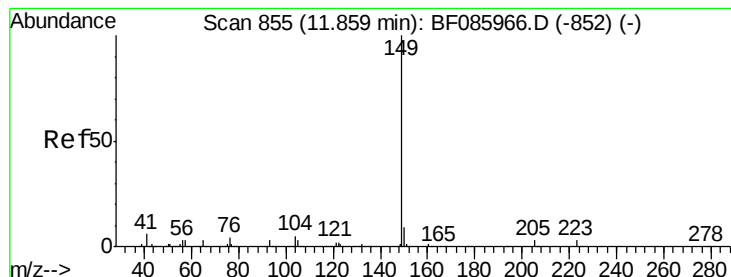


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.34 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

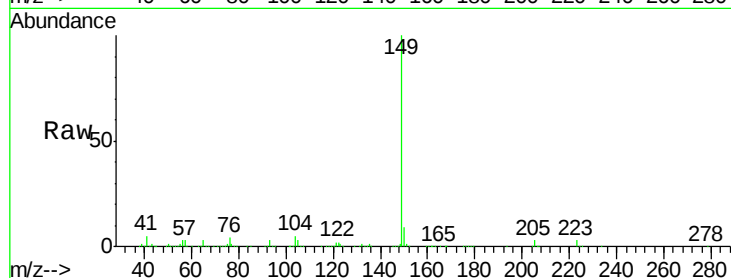
Tgt Ion:149 Resp: 941624

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

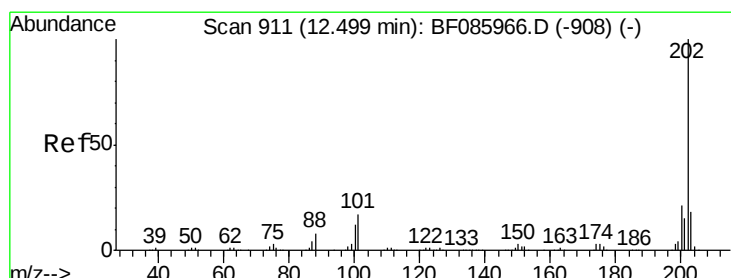
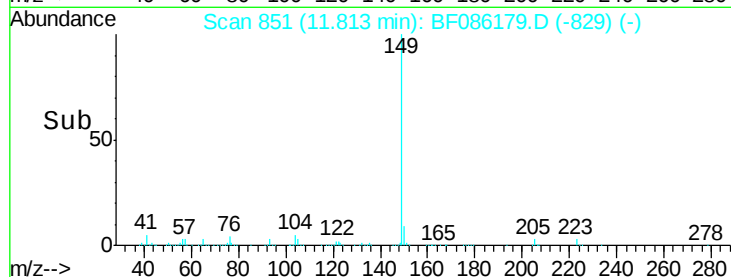
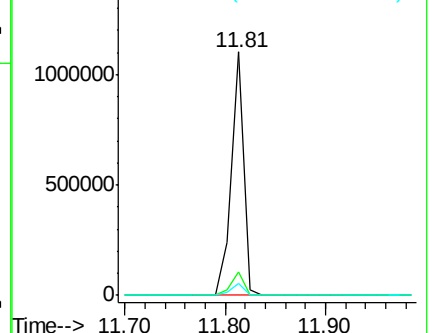
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.03 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

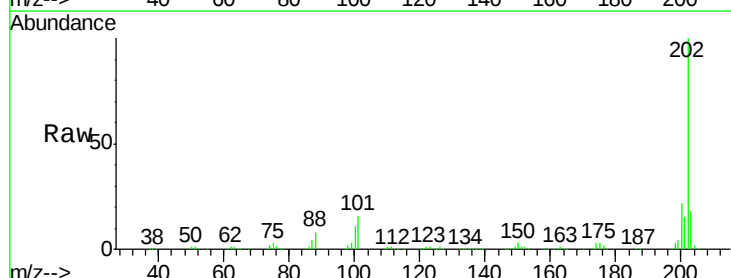
Tgt Ion:202 Resp: 772706

Ion Ratio Lower Upper

202 100

101 15.6 0.0 36.6

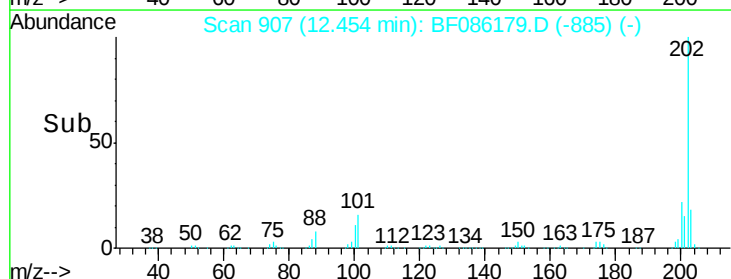
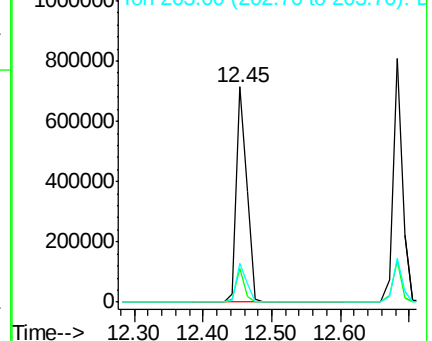
203 17.8 0.0 38.1

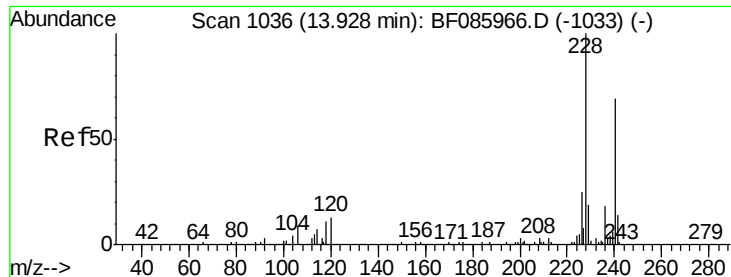


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

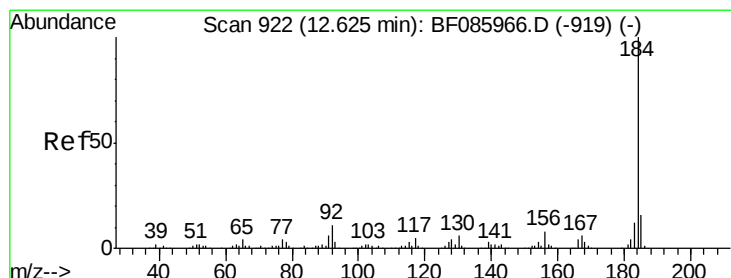
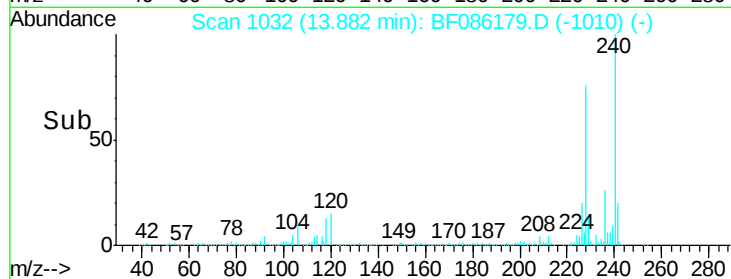
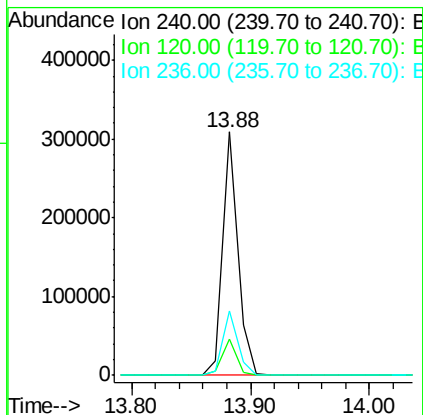
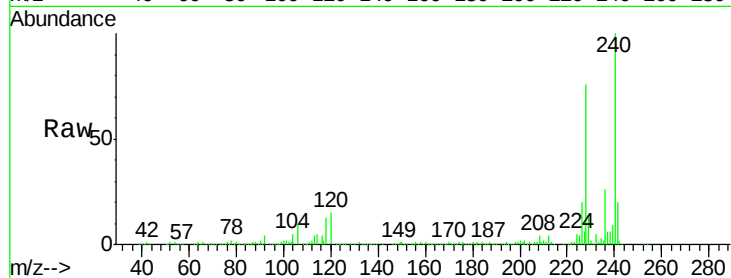
Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:	240	Resp:	271227
Ion	Ratio	Lower	Upper
240	100		
120	15.0	13.8	20.8
236	26.3	20.6	30.8



#76

Benzidine

Concen: 25.81 ng

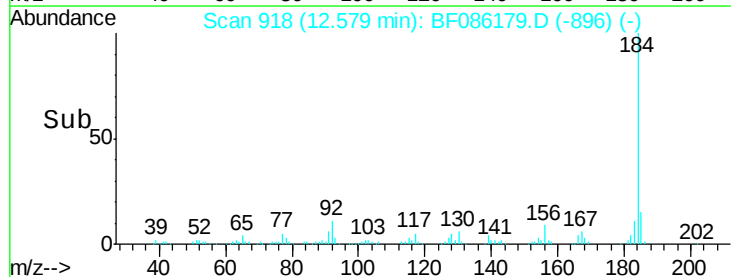
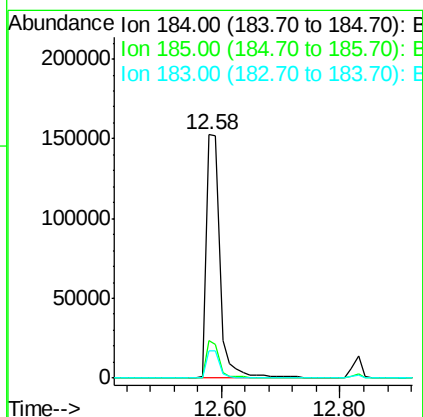
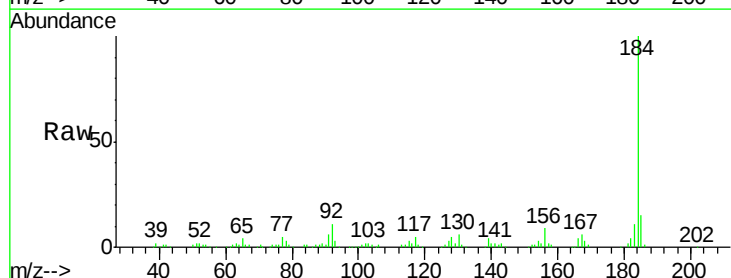
RT: 12.58 min Scan# 918

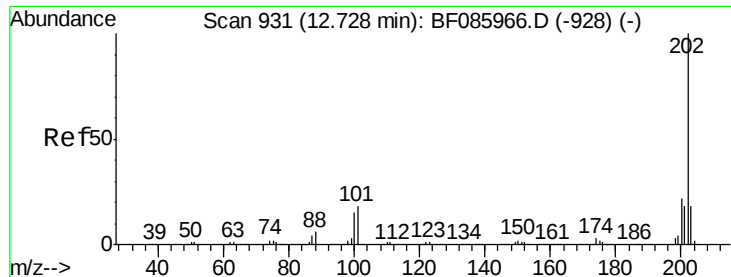
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	184	Resp:	247009
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.4	18.6
183	11.4	9.4	14.2

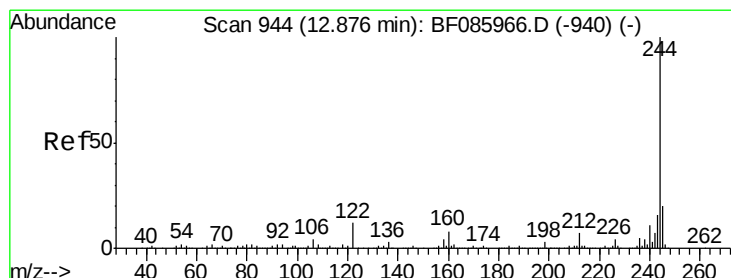
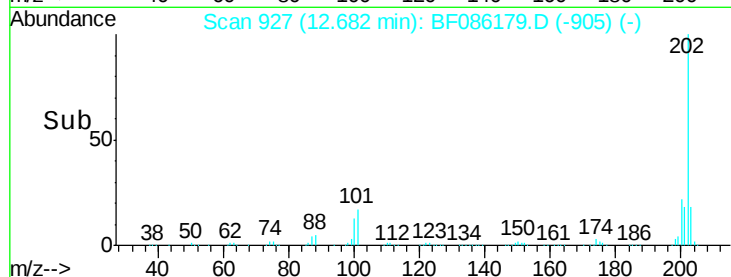
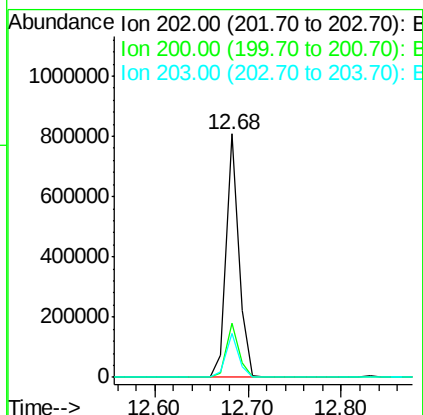
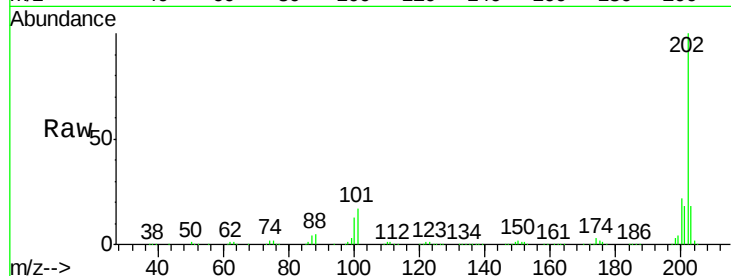




#77
 Pyrene
 Concen: 40.10 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

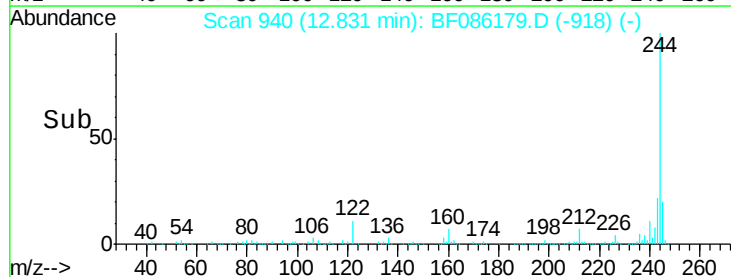
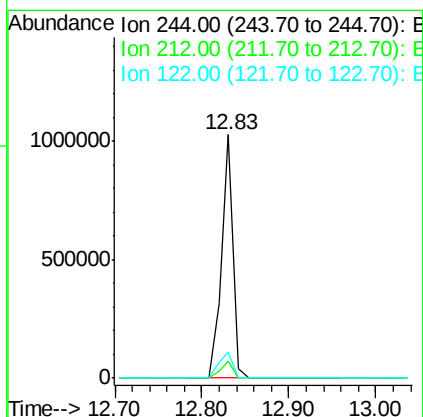
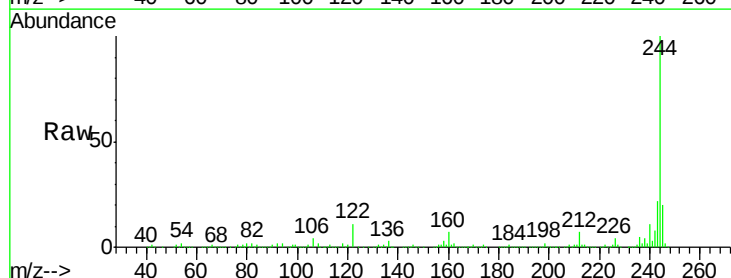
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

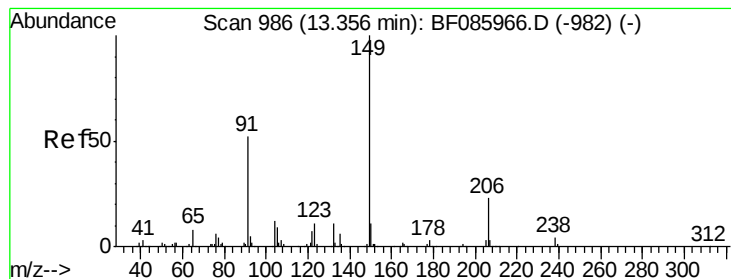
Tgt Ion: 202 Resp: 766463
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.6 26.4
 203 18.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 82.98 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion: 244 Resp: 957441
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 10.7 10.2 15.4





#79

Butylbenzylphthalate

Concen: 42.88 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

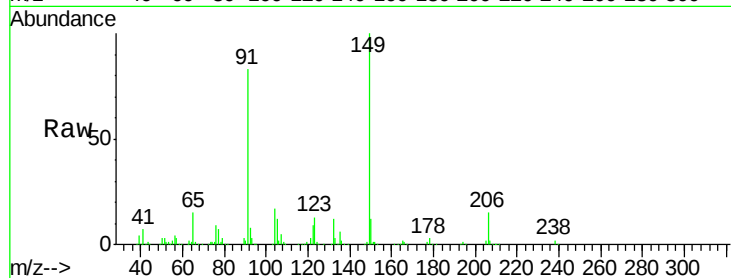
Tgt Ion:149 Resp: 369025

Ion Ratio Lower Upper

149 100

91 82.8 45.8 68.8#

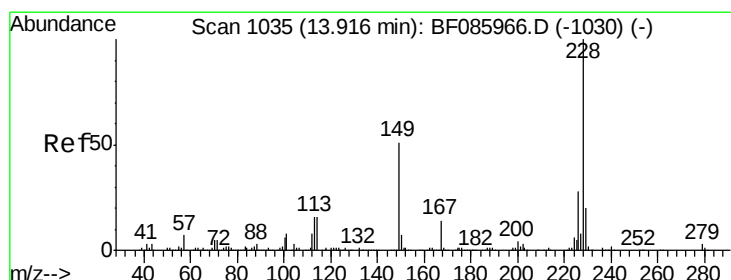
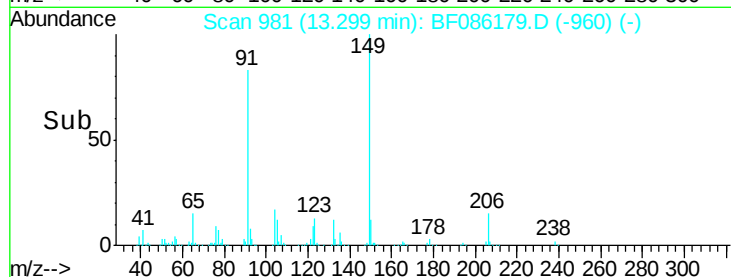
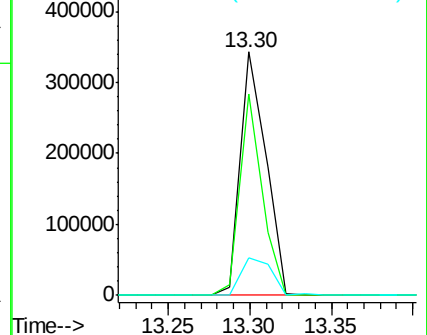
206 15.5 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.99 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

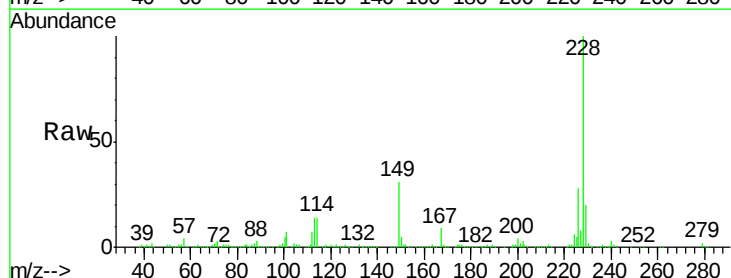
Tgt Ion:228 Resp: 623418

Ion Ratio Lower Upper

228 100

226 28.2 22.1 33.1

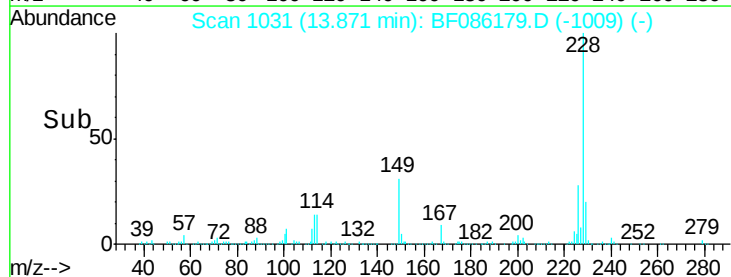
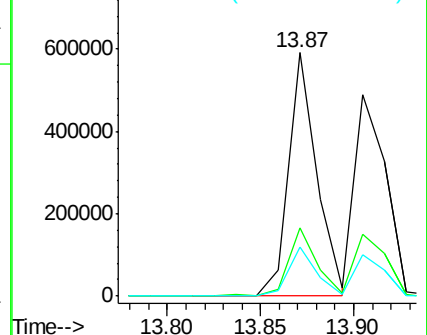
229 20.4 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

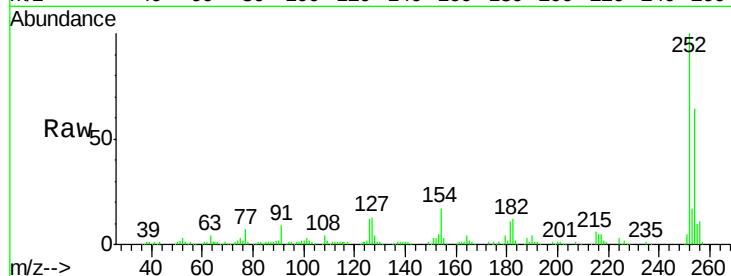




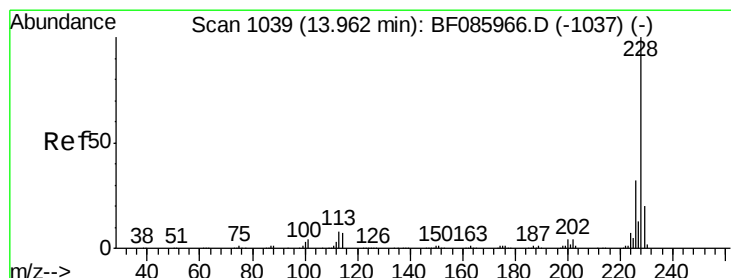
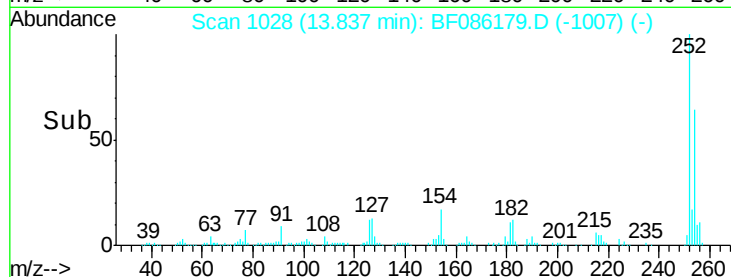
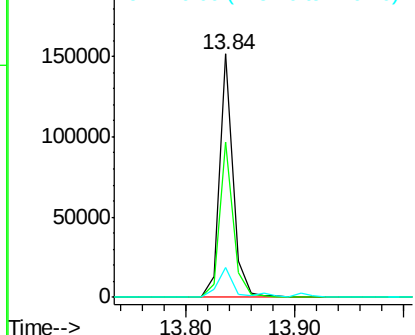
#81
 3,3'-Dichlorobenzidine
 Concen: 11.37 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

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

Tgt Ion:252 Resp: 132780
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 12.5 11.8 17.6

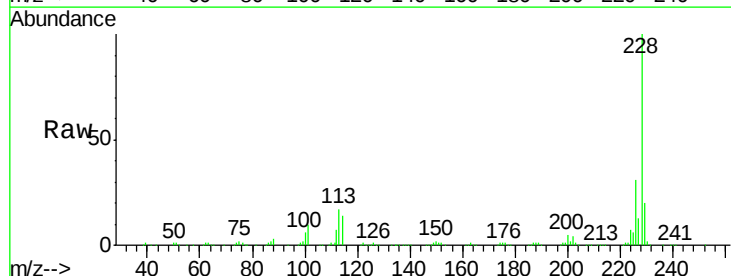


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

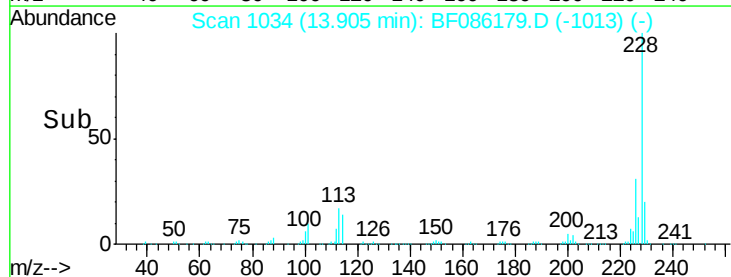
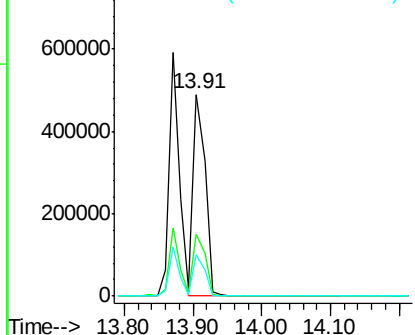


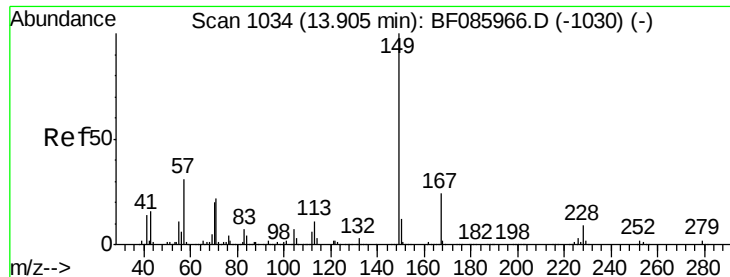
#82
 Chrysene
 Concen: 37.62 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:228 Resp: 579296
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.3 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

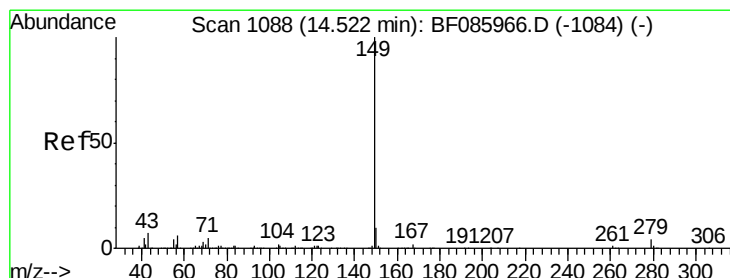
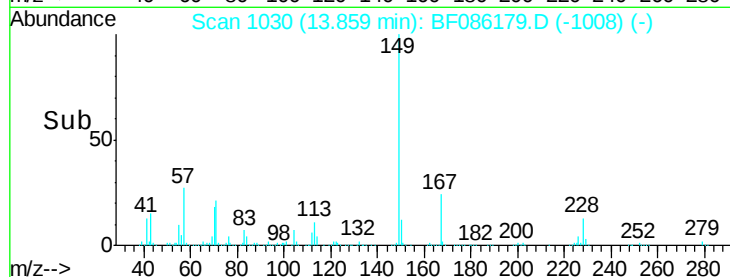
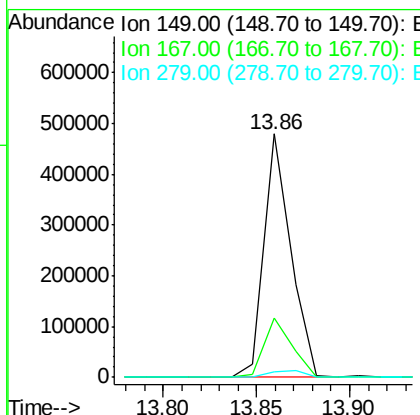
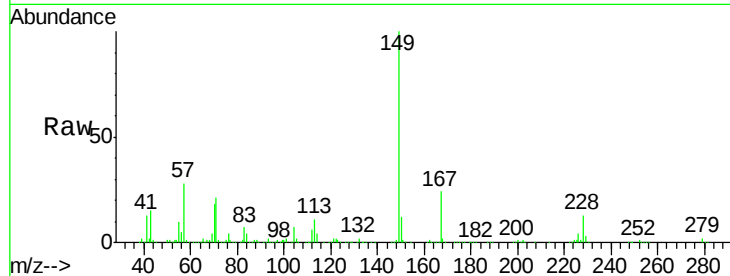




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.68 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

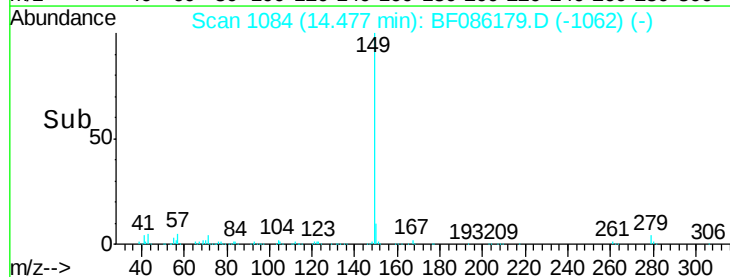
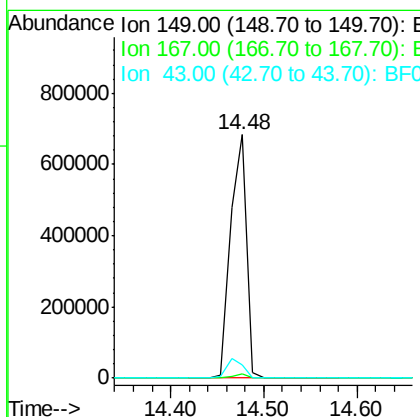
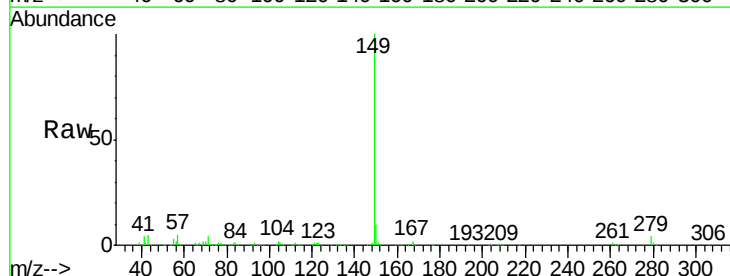
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tgt Ion:149 Resp: 476111
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.4 29.2
 279 2.1 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 44.91 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:149 Resp: 819166
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.1 7.1 10.7

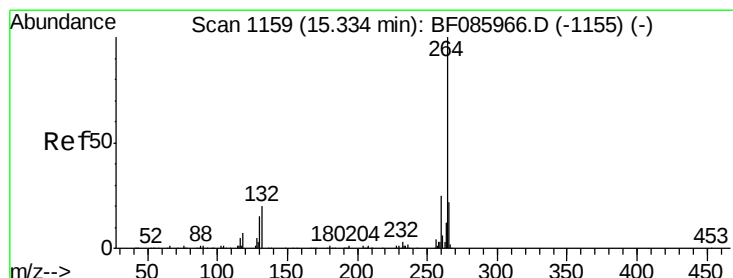
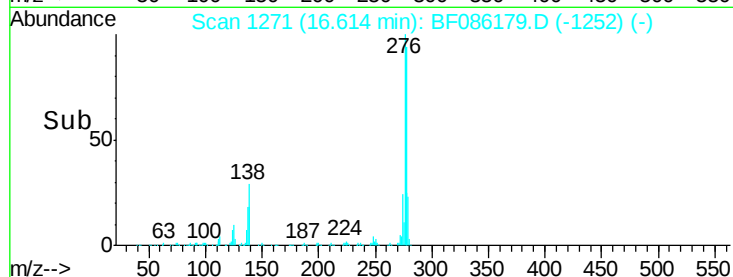
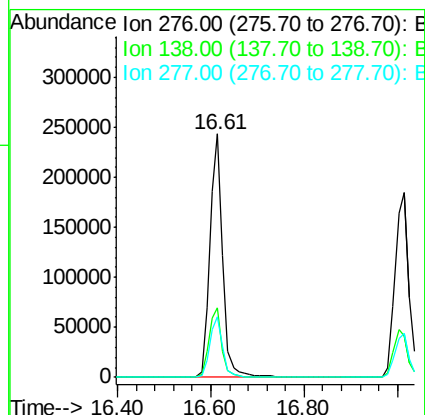
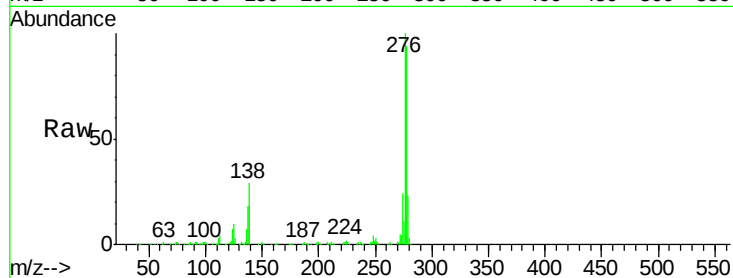




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.81 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.08 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

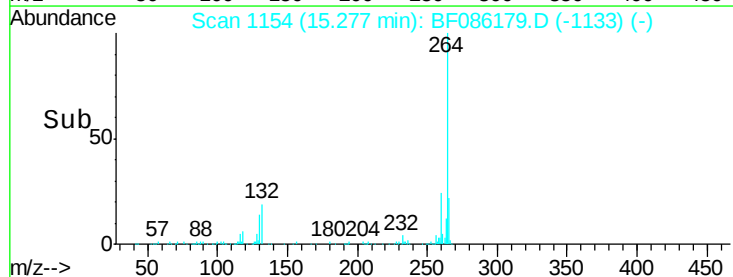
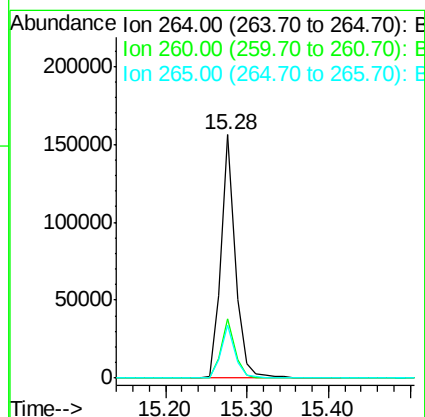
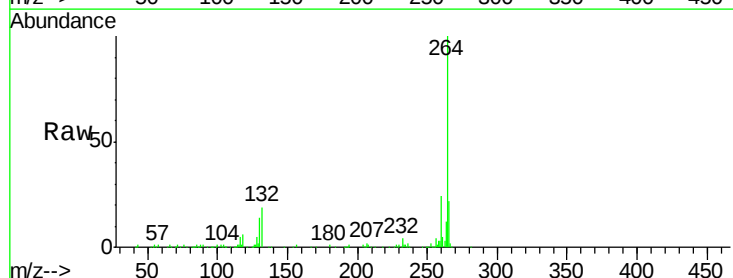
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

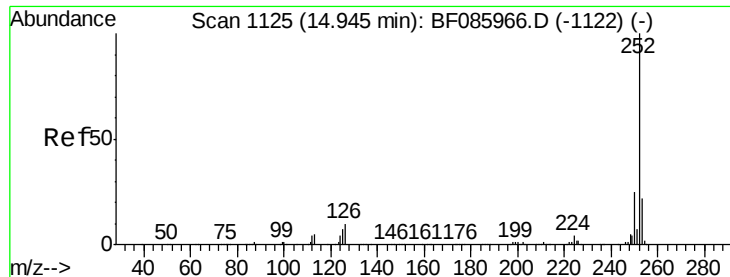
Tgt Ion:276 Resp: 472425
 Ion Ratio Lower Upper
 276 100
 138 29.0 24.2 36.4
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:264 Resp: 190676
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.9 17.2 25.8

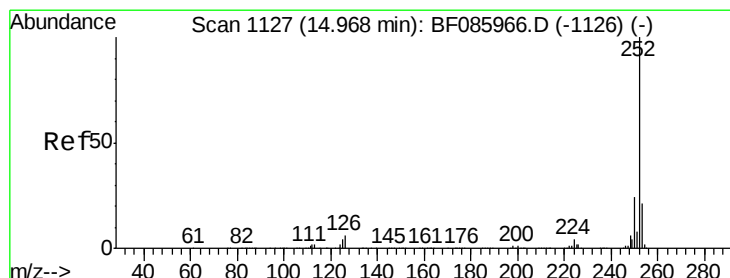
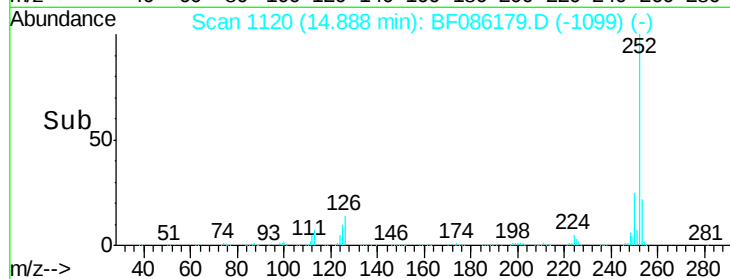
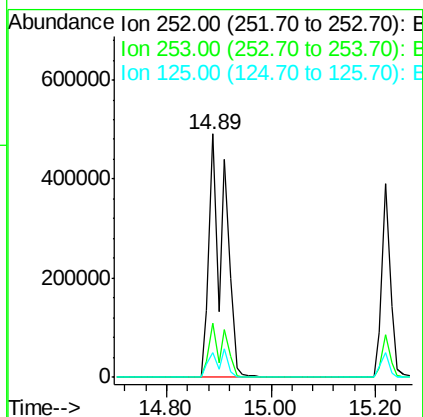
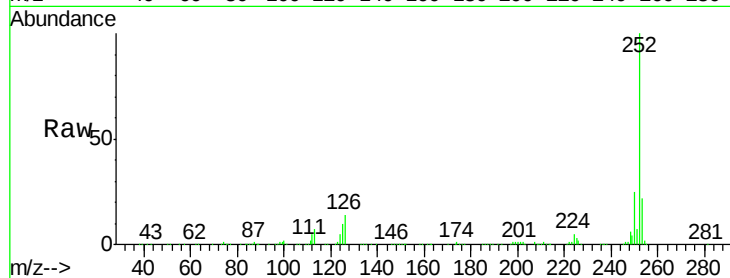




#87
Benzo(b)fluoranthene
Concen: 82.53 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

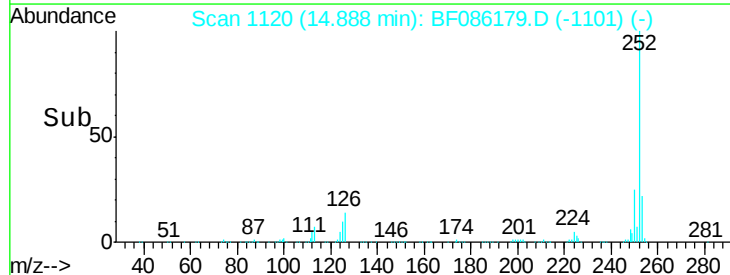
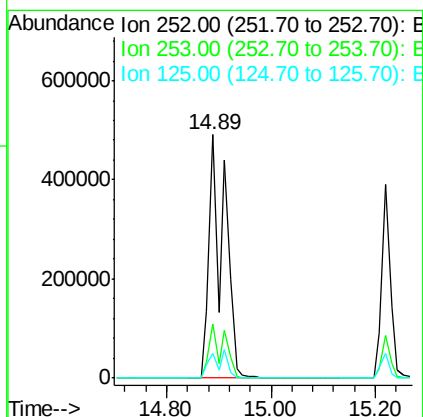
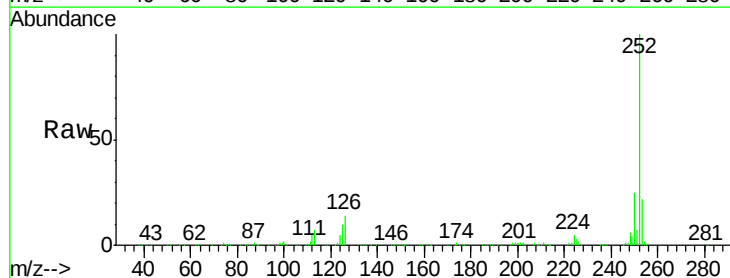
Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

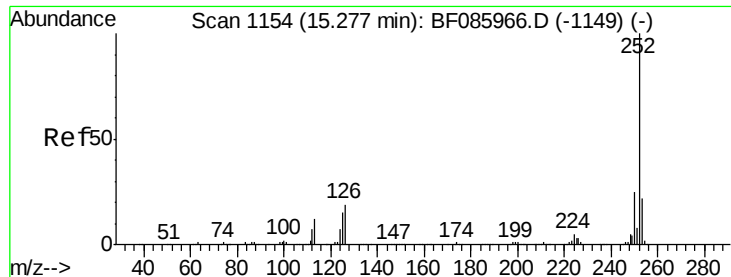
Tgt Ion:252 Resp: 989897
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.4 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 93.20 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion:252 Resp: 989897
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.4 7.7 11.5





#89

Benzo(a)pyrene

Concen: 42.43 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

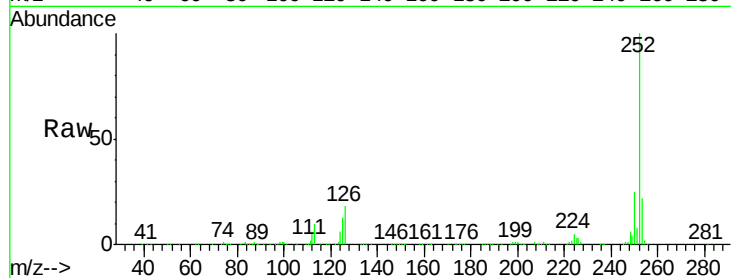
Tgt Ion:252 Resp: 450973

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

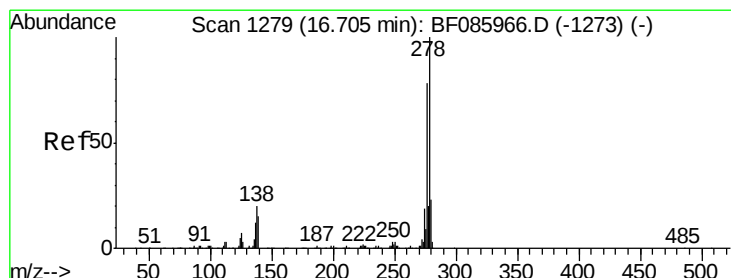
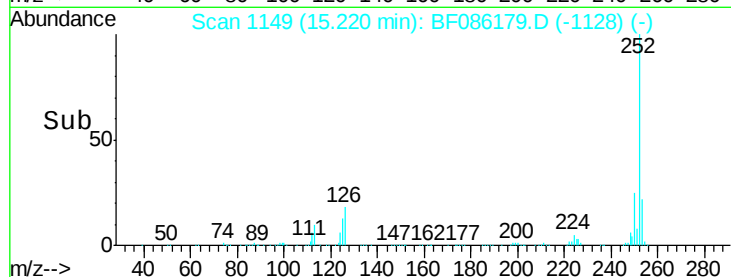
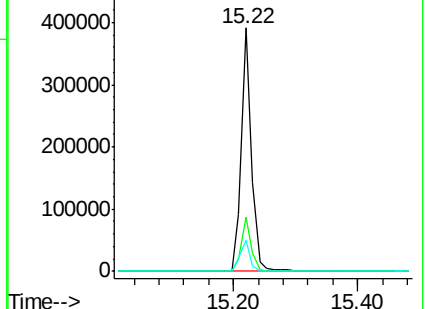
125 13.0 10.3 15.5



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: 46.29 ng

RT: 16.61 min Scan# 1271

Delta R.T. -0.09 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

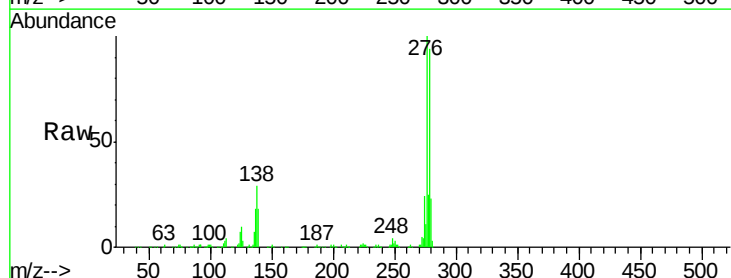
Tgt Ion:278 Resp: 395825

Ion Ratio Lower Upper

278 100

139 19.3 14.4 21.6

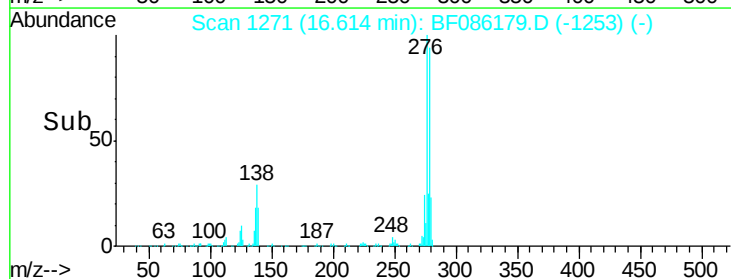
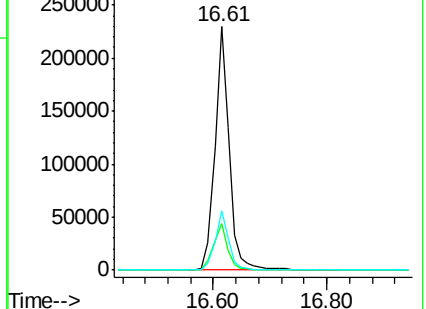
279 24.3 19.1 28.7

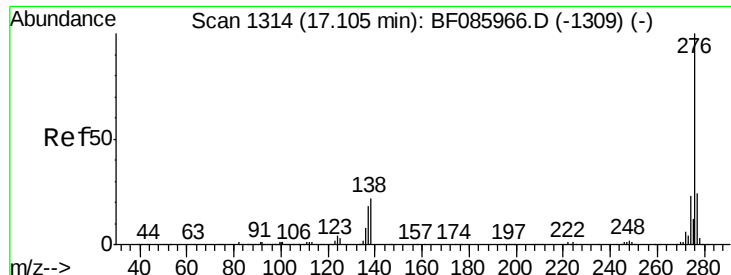


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.71 ng

RT: 17.01 min Scan# 1306

Delta R.T. -0.09 min

Lab File: BF086179.D

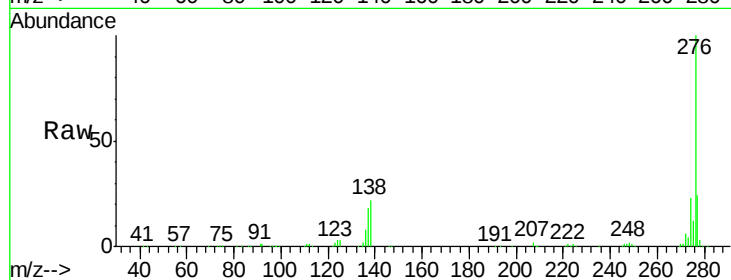
Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS



Tgt Ion:	276	Resp:	394797
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.4	22.6	34.0#

