

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079659.D
 Acq On : 3 Jun 2015 13:05
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 11:00:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:57:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	78543	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	302141	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	159264	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	312062	20.00	ng	-0.02
75) Chrysene-d12	15.15	240	339241	20.00	ng	-0.23
86) Perylene-d12	17.15	264	311154	20.00	ng	-0.33

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	728706	132.62	ng	0.00
7) Phenol-d6	7.11	99	923505	143.51	ng	0.00
23) Nitrobenzene-d5	8.08	82	949143	194.41	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	209851	173.31	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	1648074	122.26	ng	0.00
78) Terphenyl-d14	13.84	244	2070138	121.68	ng	-0.11

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	166243	78.17	ng	98
3) Pyridine	4.30	79	500658	91.26	ng	97
4) n-Nitrosodimethylamine	4.23	42	221832	91.20	ng	99
6) Aniline	7.18	93	676335	85.73	ng	95
8) 2-Chlorophenol	7.30	128	408951	69.80	ng	97
9) Benzaldehyde	7.06	77	224382	107.78	ng	96
10) Phenol	7.13	94	471448	69.91	ng	86
11) bis(2-Chloroethyl)ether	7.23	93	413688	78.37	ng	95
12) 1,3-Dichlorobenzene	7.46	146	453621	71.70	ng	99
13) 1,4-Dichlorobenzene	7.54	146	485323	74.59	ng	99
14) 1,2-Dichlorobenzene	7.70	146	431147	71.27	ng	99
15) Benzyl Alcohol	7.64	79	358357	104.10	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.78	45	636991	63.02	ng	100
17) 2-Methylphenol	7.74	107	327187	79.67	ng	99
18) Hexachloroethane	8.04	117	156010	76.31	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	307477	94.87	ng	92
20) 3+4-Methylphenols	7.90	107	454318	83.36	ng	93
22) Acetophenone	7.92	105	609727	82.17	ng	# 96
24) Nitrobenzene	8.09	77	416896	89.16	ng	95
25) Isophorone	8.33	82	821386	88.90	ng	97
26) 2-Nitrophenol	8.42	139	158956	52.72	ng	# 75
27) 2,4-Dimethylphenol	8.43	122	388325	72.39	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	457254	73.74	ng	99
29) 2,4-Dichlorophenol	8.65	162	337766	79.95	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	390634	85.90	ng	98
31) Naphthalene	8.83	128	1178567	67.51	ng	99
32) Benzoic acid	8.50	122	141408	40.21	ng	92
33) 4-Chloroaniline	8.87	127	698759	104.26	ng	98
34) Hexachlorobutadiene	8.96	225	212034	110.41	ng	98
35) Caprolactam	9.22	113	115689	76.14	ng	89
36) 4-Chloro-3-methylphenol	9.34	107	349700	92.51	ng	# 74
37) 2-Methylnaphthalene	9.53	142	830291	79.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	417856	93.43	ng	100
40) Hexachlorocyclopentadiene	9.69	237	210254	80.66	ng	98

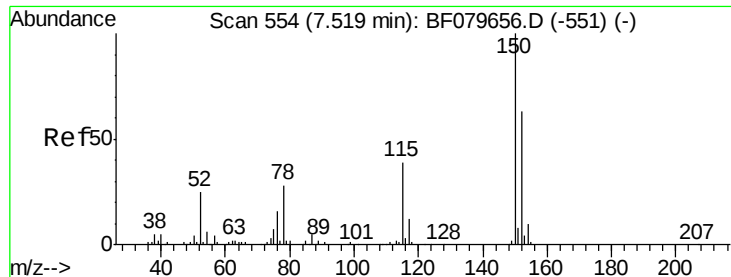
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079659.D
 Acq On : 3 Jun 2015 13:05
 Operator : TP/IZ
 Sample : SSTDICC080
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	241894	82.06	nq	98
43) 2,4,5-Trichlorophenol	9.84	196	266509	86.78	nq	99
45) 1,1'-Biphenyl	10.00	154	989837	64.17	nq	98
46) 2-Chloronaphthalene	10.03	162	771901	73.86	nq	99
47) 2-Nitroaniline	10.10	65	193921	70.51	nq	97
48) Acenaphthylene	10.46	152	1282808	69.42	nq	100
49) Dimethylphthalate	10.27	163	880296	82.26	nq	99
50) 2,6-Dinitrotoluene	10.34	165	176584	70.55	nq	97
51) Acenaphthene	10.63	154	779727	68.27	nq	99
52) 3-Nitroaniline	10.51	138	209737	67.35	nq	98
53) 2,4-Dinitrophenol	10.62	184	49395	36.00	nq	# 75
54) Dibenzofuran	10.80	168	1122236	77.71	nq	100
55) 4-Nitrophenol	10.65	139	178922	71.48	nq	89
56) 2,4-Dinitrotoluene	10.75	165	230502	74.87	nq	99
57) Fluorene	11.14	166	862588	68.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	189648	82.21	nq	99
59) Diethylphthalate	10.98	149	869076	81.01	nq	98
60) 4-Chlorophenyl-phenylether	11.13	204	409845	81.88	nq	93
61) 4-Nitroaniline	11.13	138	215895	69.00	nq	99
62) Azobenzene	11.29	77	865699	88.13	nq	90
64) 4,6-Dinitro-2-methylphenol	11.16	198	81948	43.71	nq	90
65) n-Nitrosodiphenylamine	11.23	169	766880	66.65	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	245781	85.13	nq	99
67) Hexachlorobenzene	11.71	284	298363	95.94	nq	94
68) Atrazine	11.76	200	153778	58.11	nq	96
69) Pentachlorophenol	11.90	266	135469	68.68	nq	99
70) Phenanthrene	12.14	178	1381587	71.76	nq	98
71) Anthracene	12.19	178	1402191	73.48	nq	99
72) Carbazole	12.34	167	1310412	74.41	nq	97
73) Di-n-butylphthalate	12.66	149	1418529m	67.46	nq	
74) Fluoranthene	13.43	202	1507486	91.85	nq	95
76) Benzidine	13.54	184	477904	59.17	nq	99
77) Pyrene	13.69	202	1504145	55.86	nq	98
79) Butylbenzylphthalate	14.40	149	625526	50.61	nq	# 79
80) Benzo(a)anthracene	15.14	228	1514380	74.17	nq	99
81) 3,3'-Dichlorobenzidine	15.09	252	494065	79.04	nq	# 99
82) Chrysene	15.19	228	1459778	73.61	nq	99
83) Bis(2-ethylhexyl)phthalate	15.11	149	951498	54.30	nq	99
84) Di-n-octyl phthalate	15.94	149	1529319	58.36	nq	99
85) Indeno(1,2,3-cd)pyrene	19.19	276	1676584	101.06	nq	100
87) Benzo(b)fluoranthene	16.56	252	1428087	73.62	nq	99
88) Benzo(k)fluoranthene	16.61	252	1512386	76.07	nq	97
89) Benzo(a)pyrene	17.06	252	1403599	77.14	nq	99
90) Dibenzo(a,h)anthracene	19.21	278	1369207	86.83	nq	98
91) Benzo(g,h,i)perylene	19.81	276	1372363	85.30	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

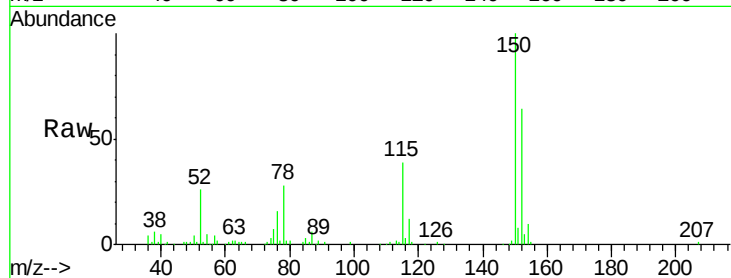
Tot Ion:152 Resp: 78543

Ion Ratio Lower Upper

152 100

150 156.7 126.7 190.1

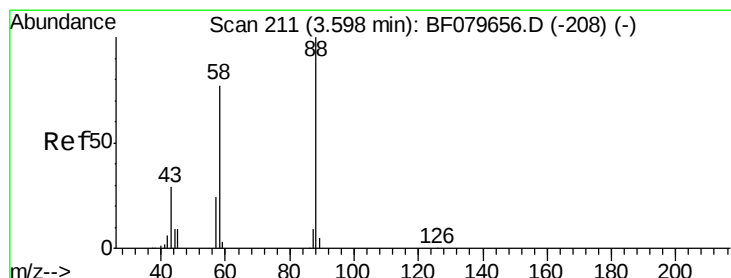
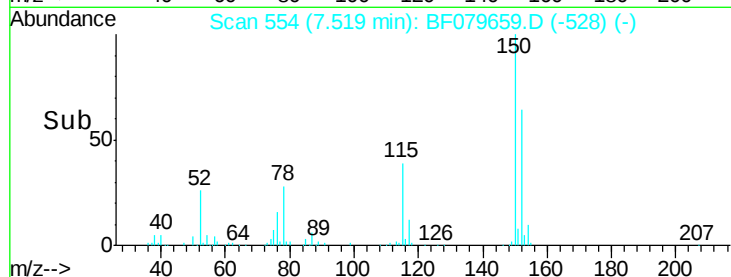
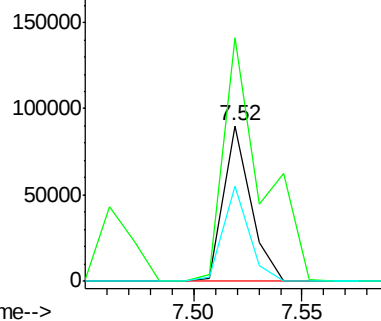
115 61.3 49.2 73.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 78.17 ng

RT: 3.60 min Scan# 211

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

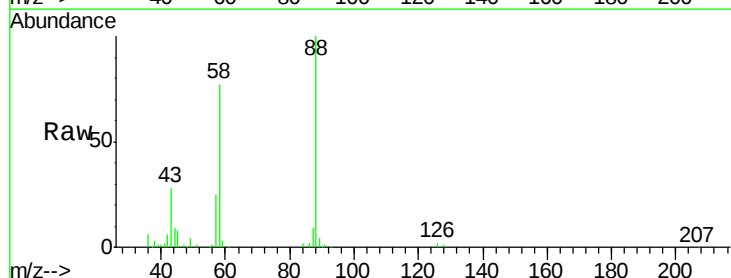
Tgt Ion: 88 Resp: 166243

Ion Ratio Lower Upper

88 100

58 78.0 64.2 96.2

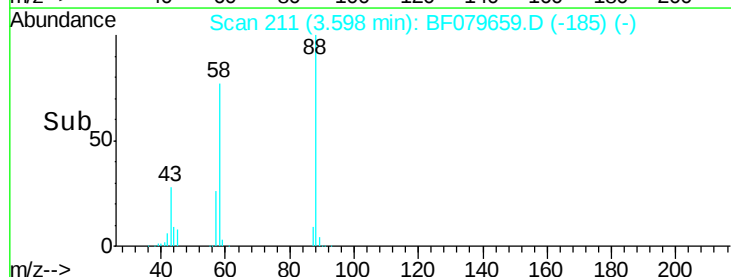
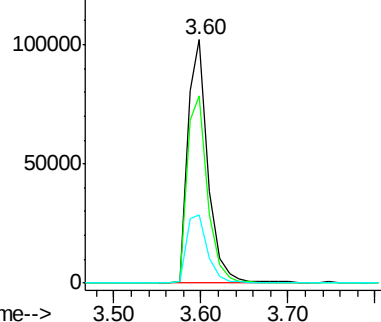
43 29.3 24.4 36.6

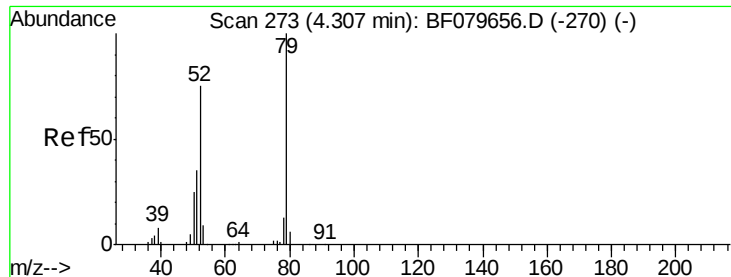


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 91.26 ng

RT: 4.30 min Scan# 272

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

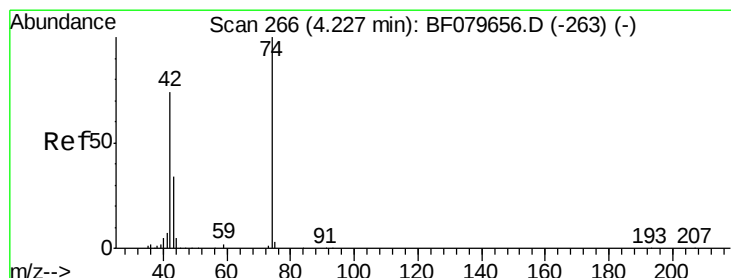
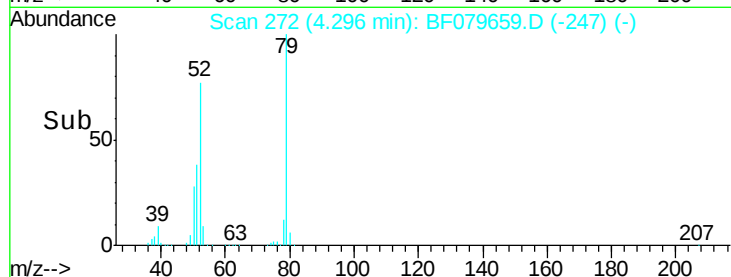
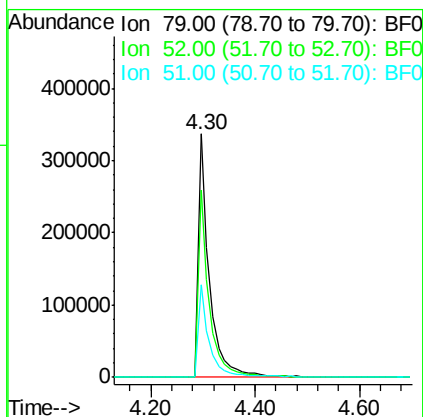
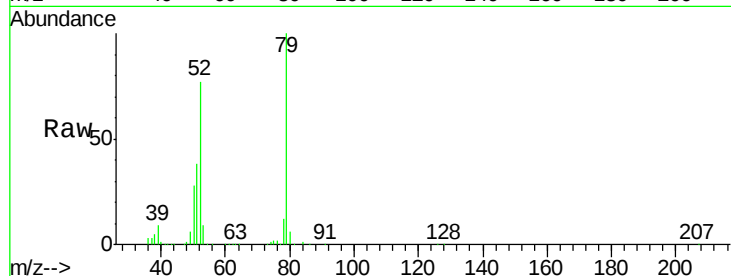
Tot Ion: 79 Resp: 500658

Ion Ratio Lower Upper

79 100

52 77.0 60.1 90.1

51 37.8 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 91.20 ng

RT: 4.23 min Scan# 266

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

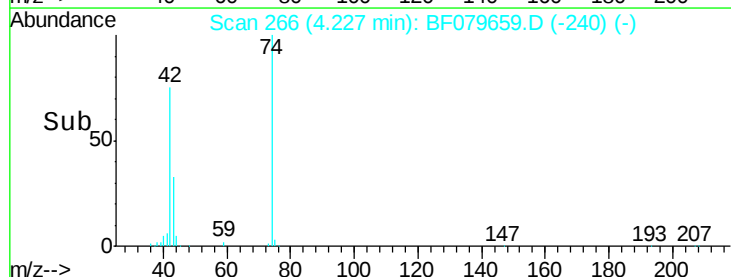
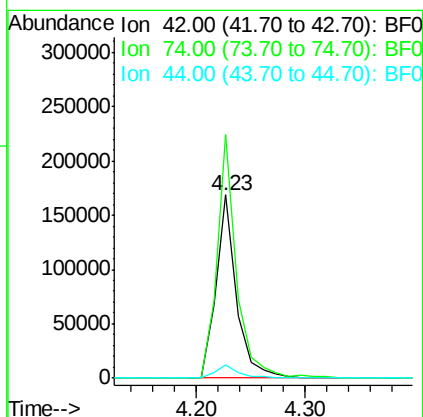
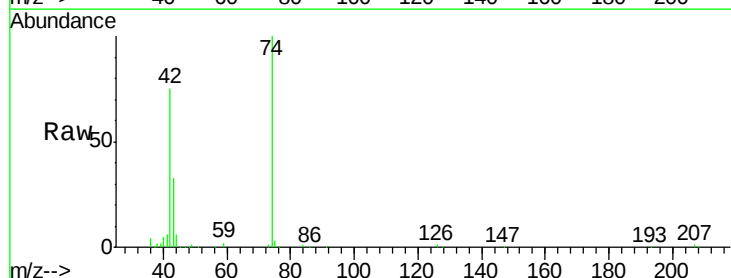
Tgt Ion: 42 Resp: 221832

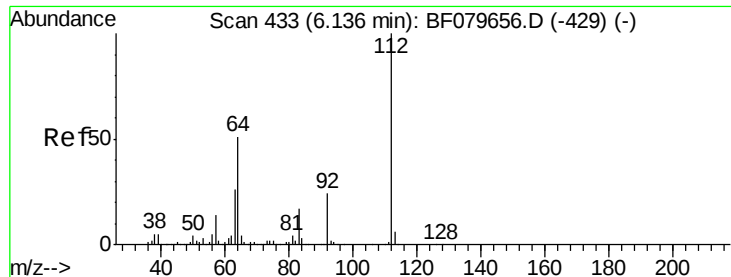
Ion Ratio Lower Upper

42 100

74 133.1 107.5 161.3

44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 132.62 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

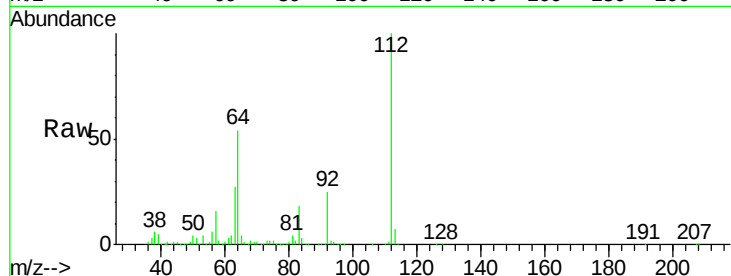
Tot Ion:112 Resp: 728706

Ion Ratio Lower Upper

112 100

64 54.3 41.1 61.7

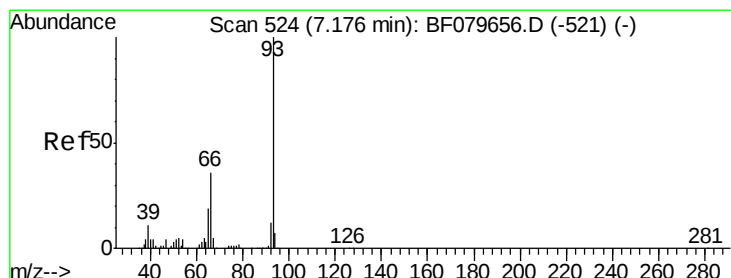
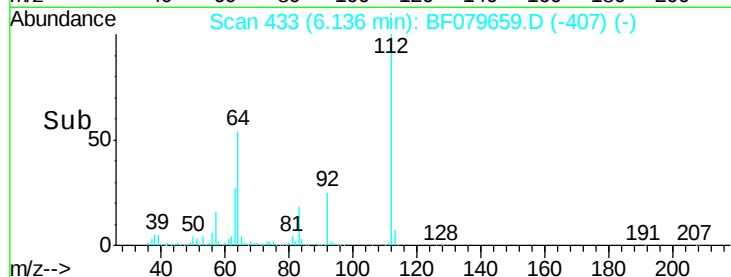
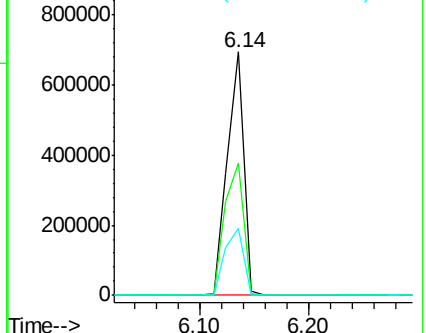
63 27.3 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 85.73 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

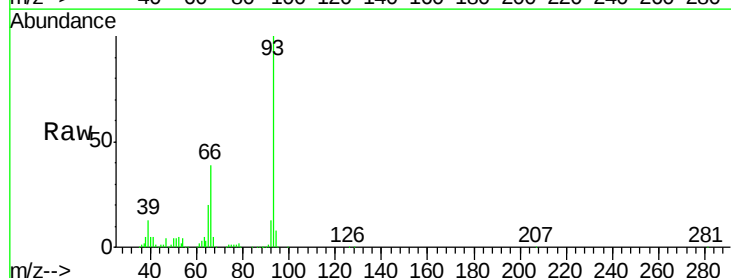
Tgt Ion: 93 Resp: 676335

Ion Ratio Lower Upper

93 100

66 39.0 28.5 42.7

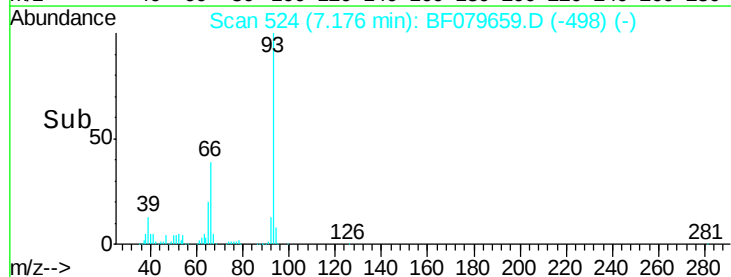
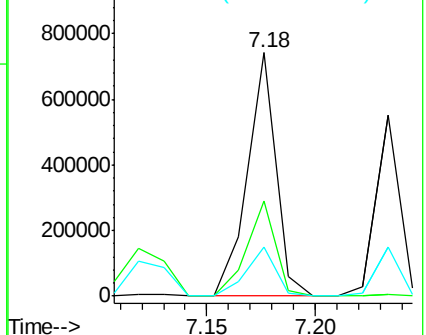
65 20.3 15.0 22.6

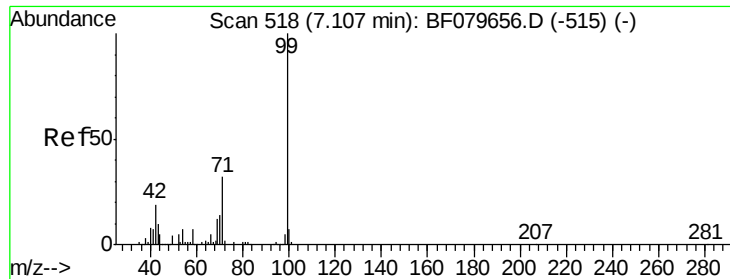


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 143.51 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

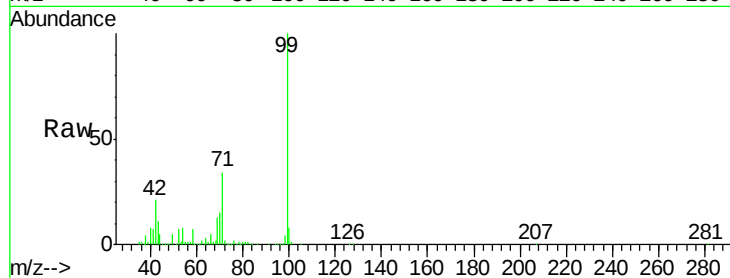
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 923505

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.2	22.8
71	34.3	25.9	38.9

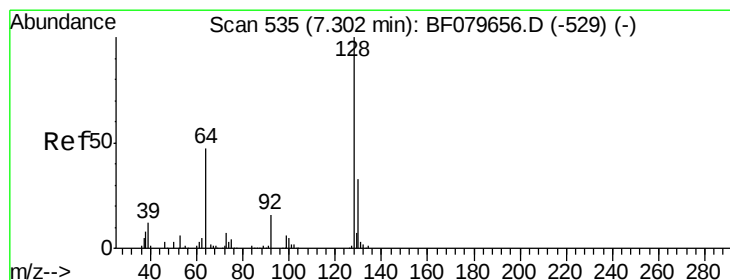
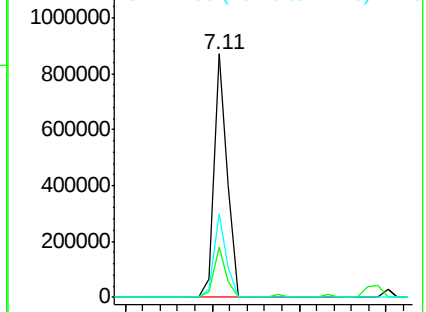
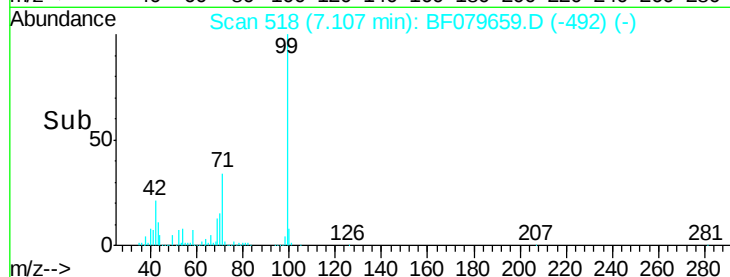


Abundance

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: 69.80 ng

RT: 7.30 min Scan# 535

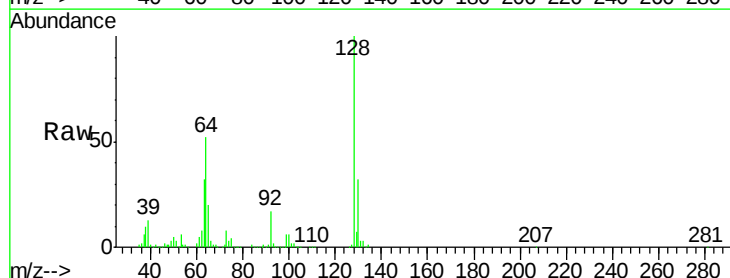
Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Tgt Ion: 128 Resp: 408951

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	52.3	29.0	69.0

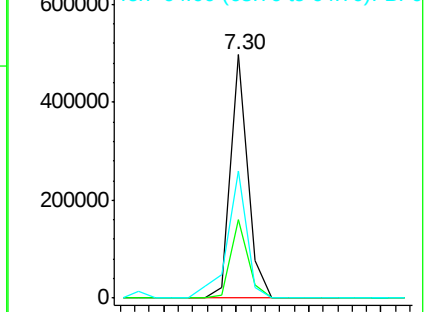
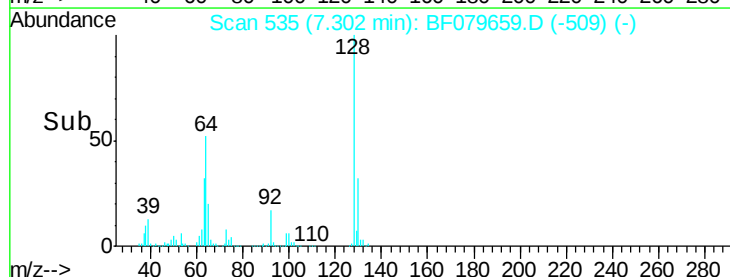


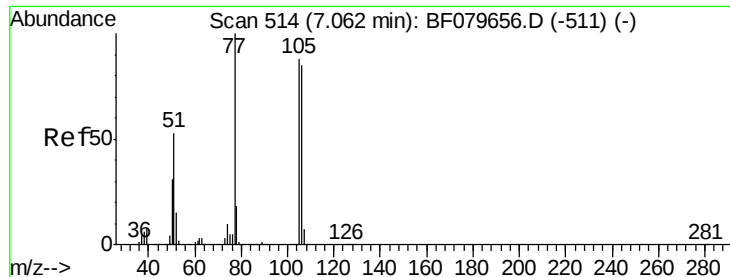
Abundance

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: 107.78 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

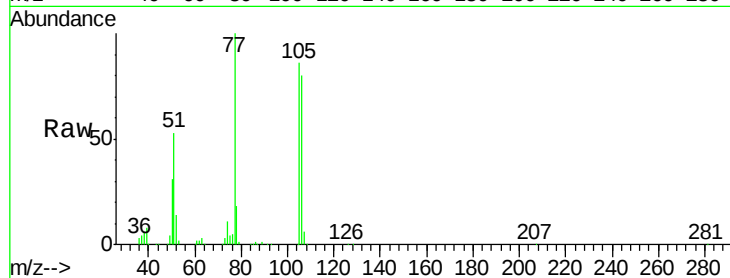
Tot Ion: 77 Resp: 224382

Ion Ratio Lower Upper

77 100

105 86.0 68.2 108.2

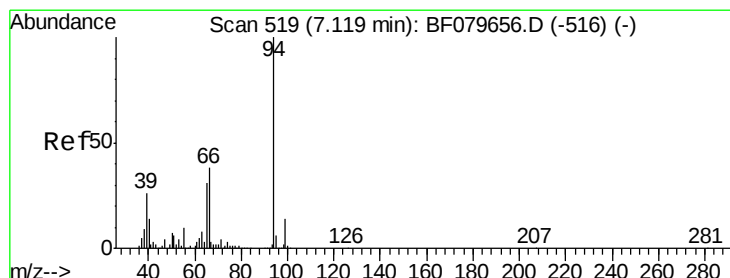
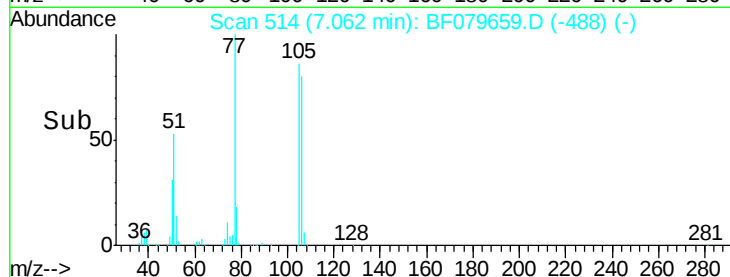
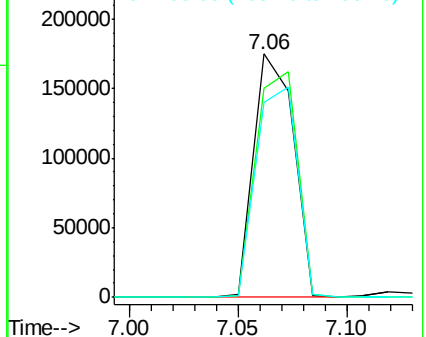
106 79.9 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BF079659.D (-488) (-)

Ion 105.00 (104.70 to 105.70): BF079659.D (-488) (-)

Ion 106.00 (105.70 to 106.70): BF079659.D (-488) (-)



#10

Phenol

Concen: 69.91 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

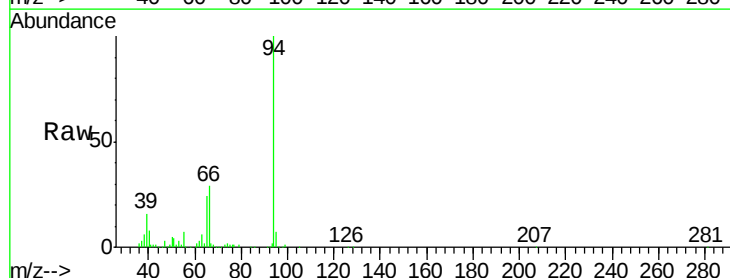
Tgt Ion: 94 Resp: 471448

Ion Ratio Lower Upper

94 100

65 23.9 10.9 50.9

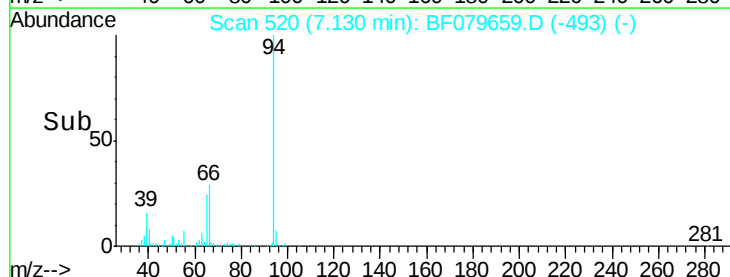
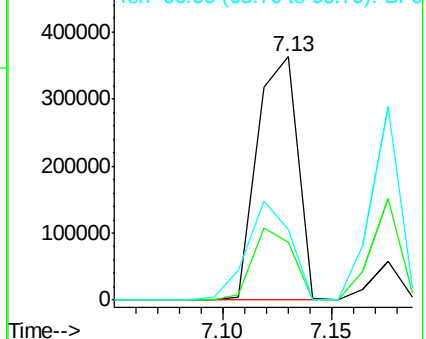
66 29.2 18.1 58.1

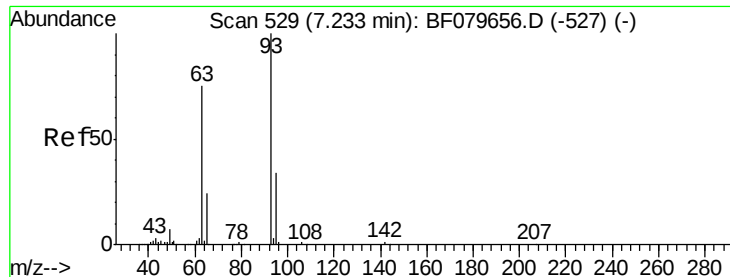


Abundance Ion 94.00 (93.70 to 94.70): BF079659.D (-493) (-)

Ion 65.00 (64.70 to 65.70): BF079659.D (-493) (-)

Ion 66.00 (65.70 to 66.70): BF079659.D (-493) (-)

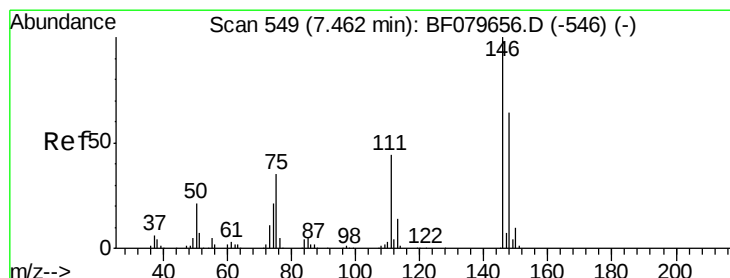
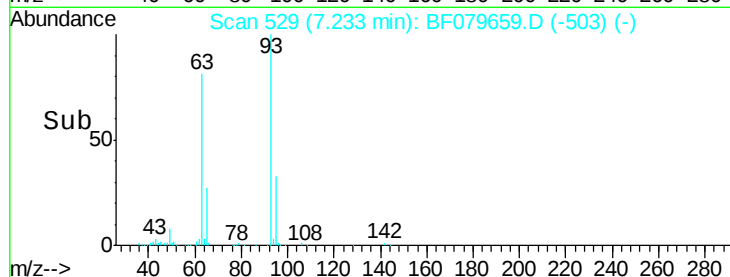
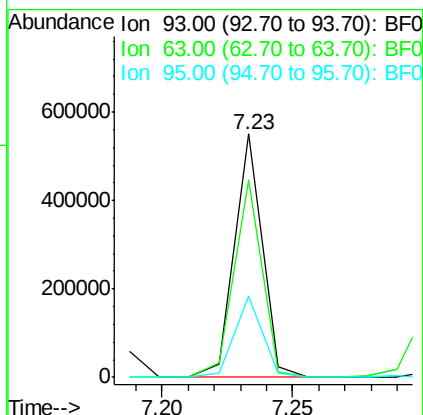
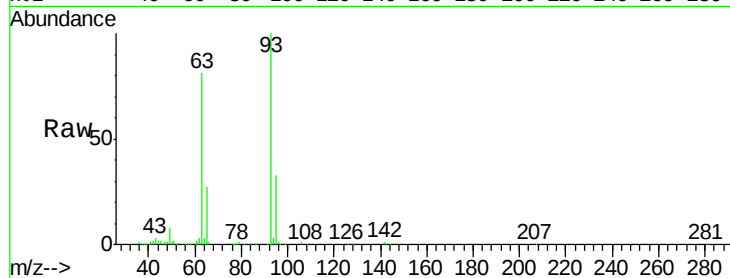




#11
bis(2-Chloroethyl)ether
Concen: 78.37 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

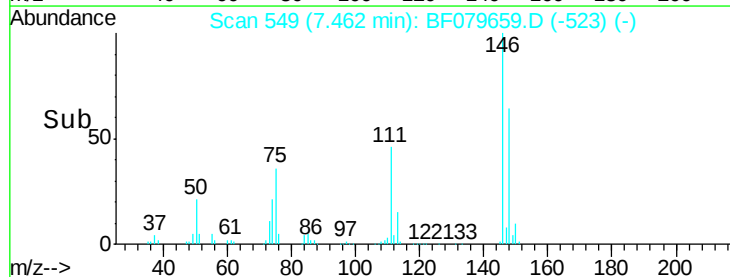
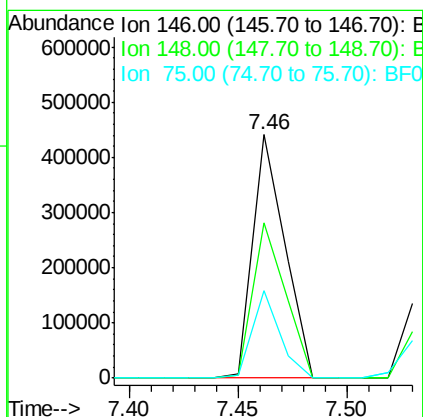
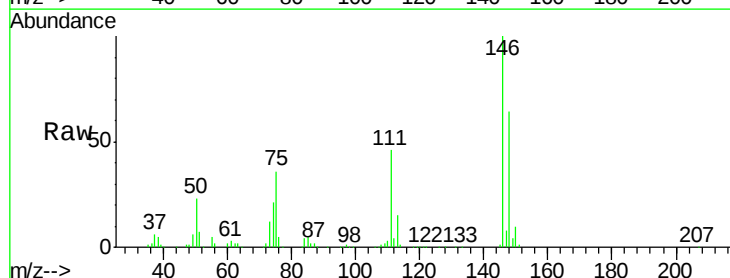
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

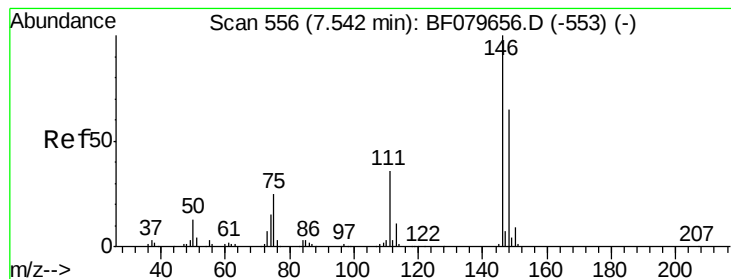
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	54.7	94.7
95	33.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 71.70 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
75	36.0	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 74.59 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

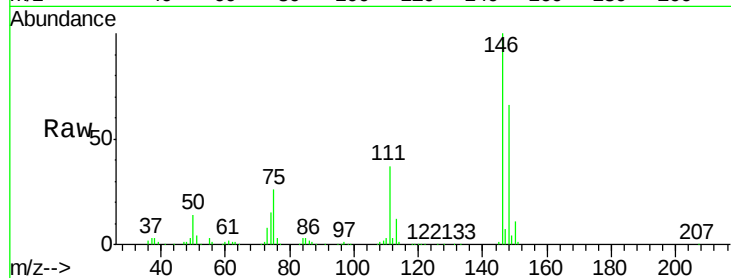
Tot Ion:146 Resp: 485323

Ion Ratio Lower Upper

146 100

148 66.0 52.1 78.1

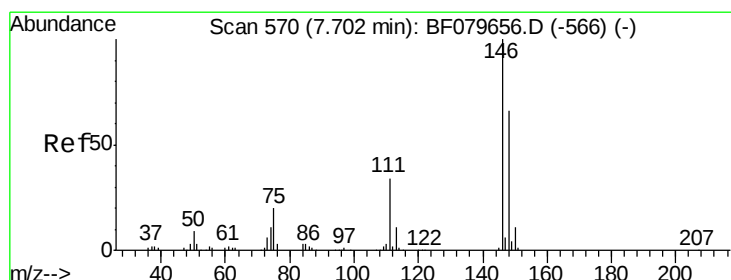
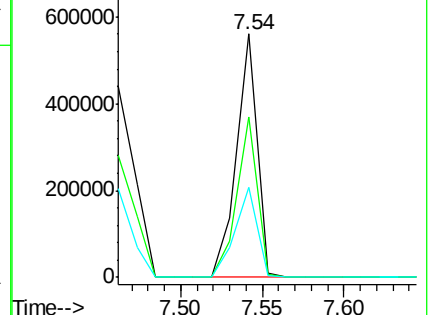
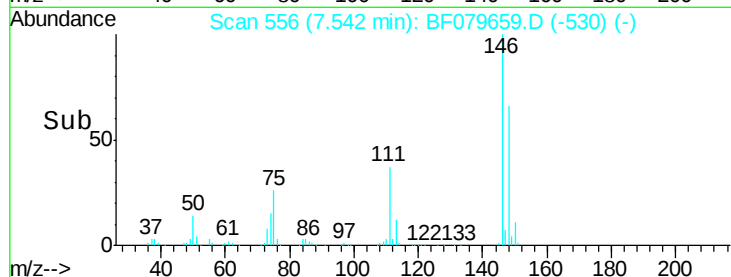
111 36.9 29.1 43.7



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: 71.27 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

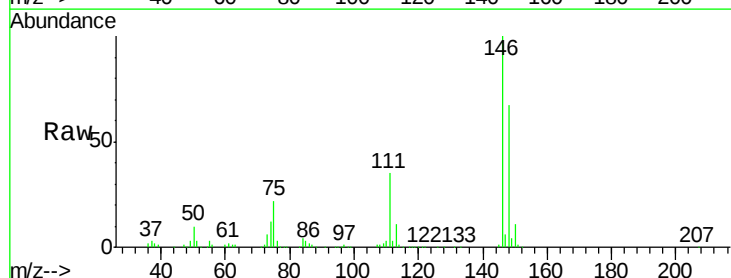
Tgt Ion:146 Resp: 431147

Ion Ratio Lower Upper

146 100

148 66.5 52.6 79.0

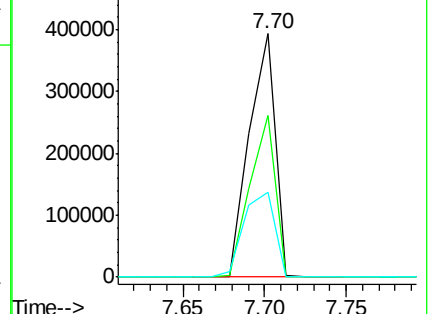
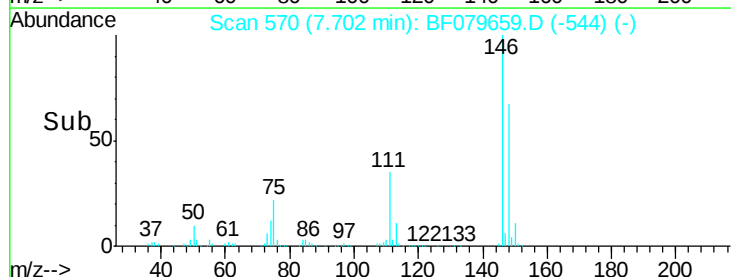
111 35.1 27.3 40.9

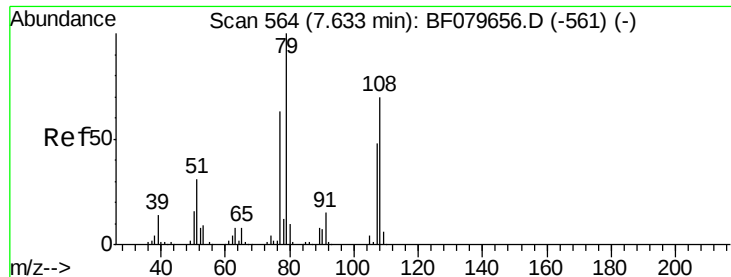


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 104.10 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

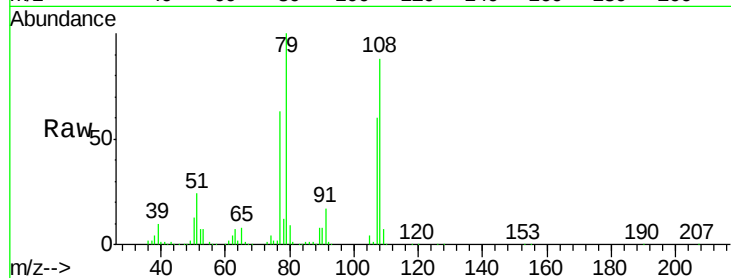
Tot Ion: 79 Resp: 358357

Ion Ratio Lower Upper

79 100

108 88.0 56.2 84.4#

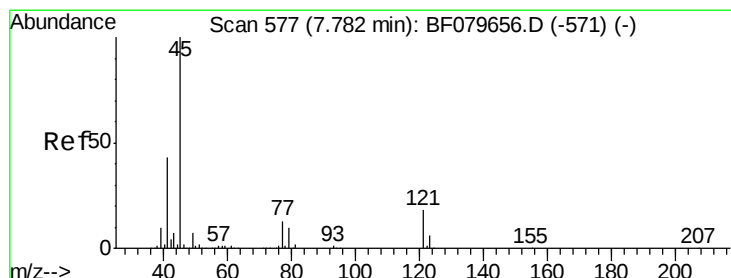
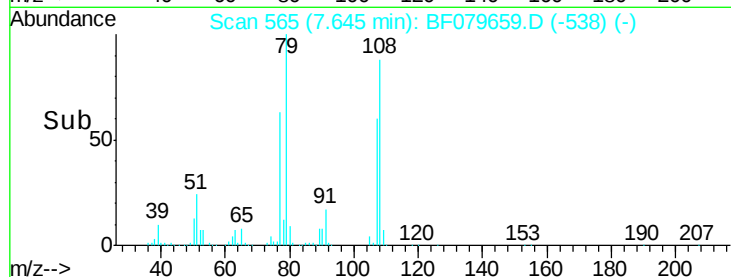
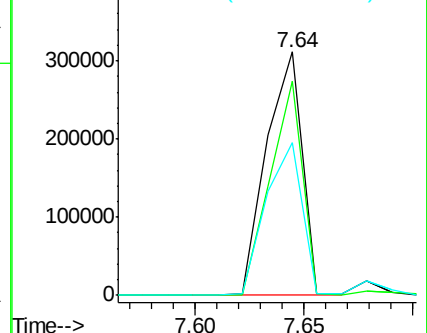
77 62.8 50.7 76.1



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: 63.02 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

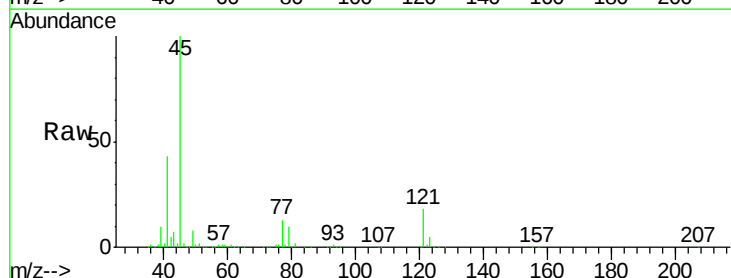
Tgt Ion: 45 Resp: 636991

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

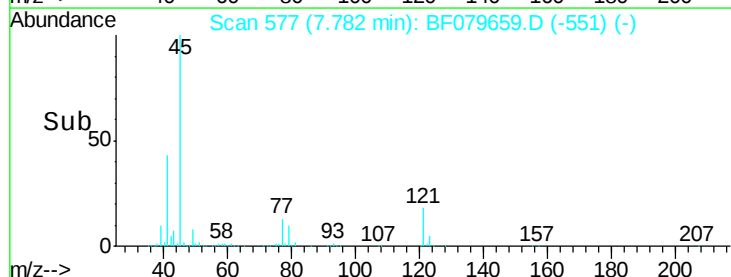
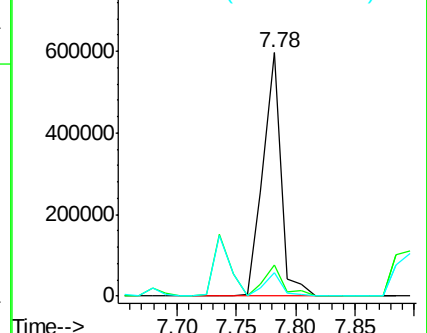
79 9.8 0.0 29.8

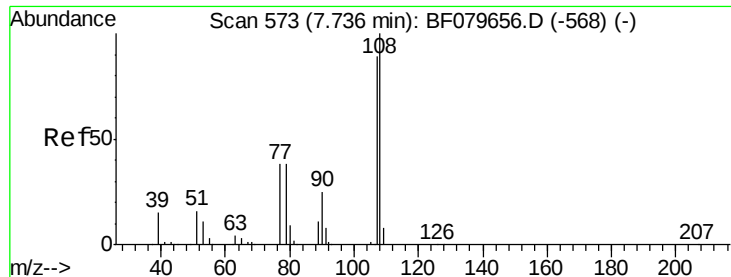


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

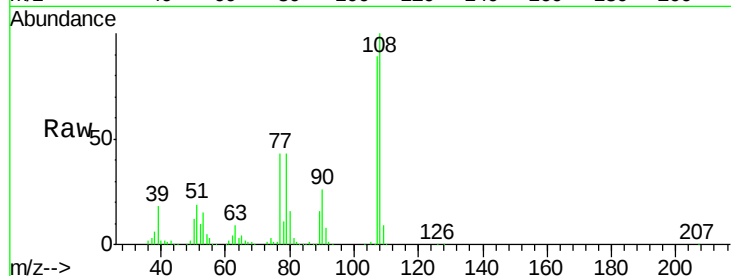




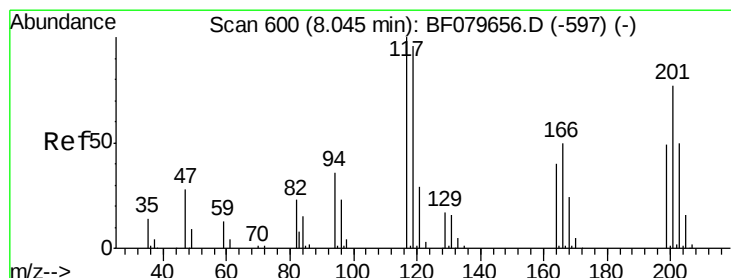
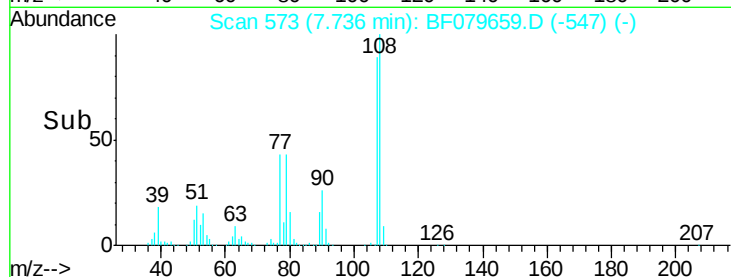
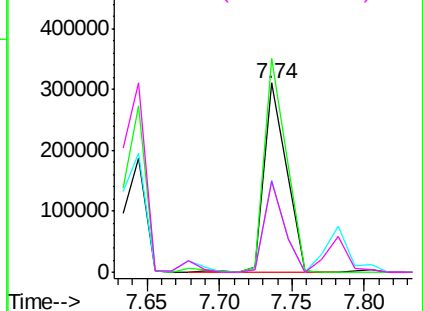
#17
2-Methylphenol
Concen: 79.67 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	327187
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	48.8	38.6	57.8
79	48.3	38.0	57.0

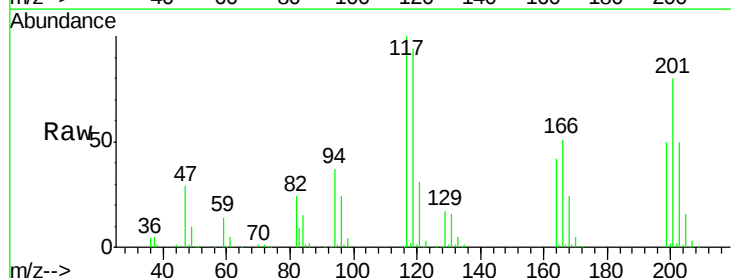


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

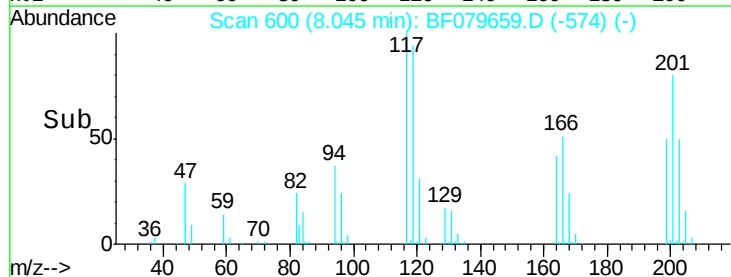
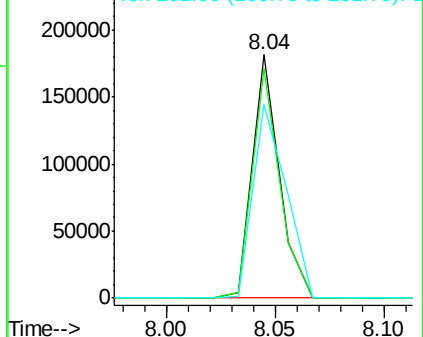


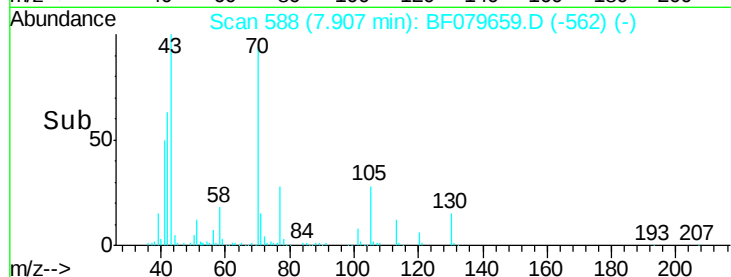
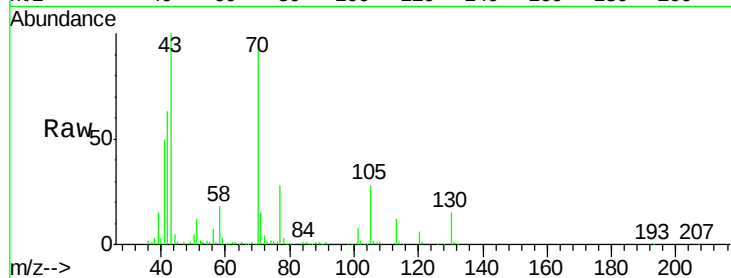
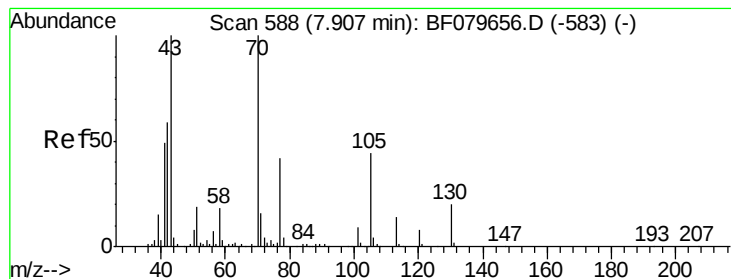
#18
Hexachloroethane
Concen: 76.31 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:	117	Resp:	156010
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1
201	79.7	61.7	92.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 94.87 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 307477

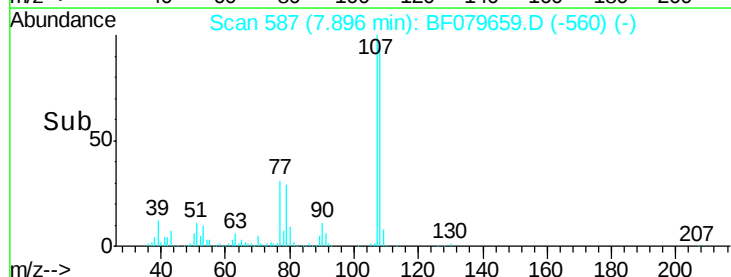
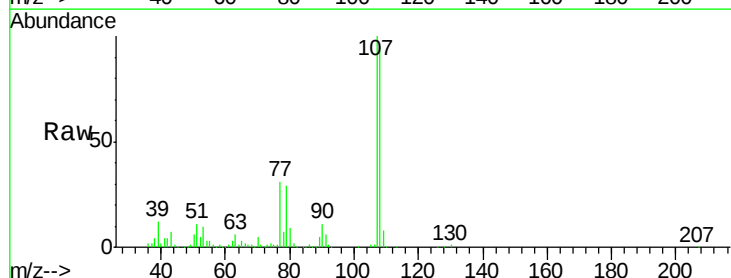
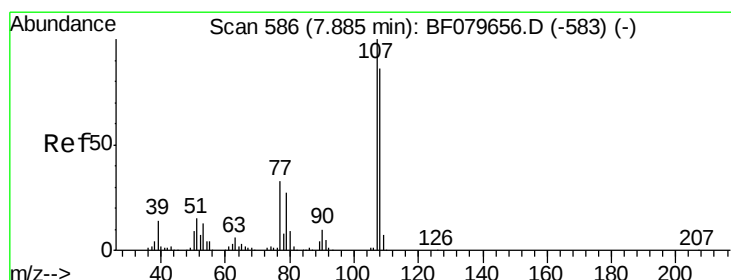
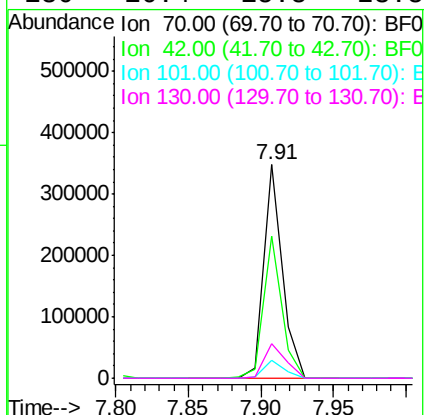
Ion Ratio Lower Upper

70 100

42 66.4 47.7 71.5

101 8.1 7.4 11.0

130 16.4 15.8 23.8



#20

3+4-Methylphenols

Concen: 83.36 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Tgt Ion: 107 Resp: 454318

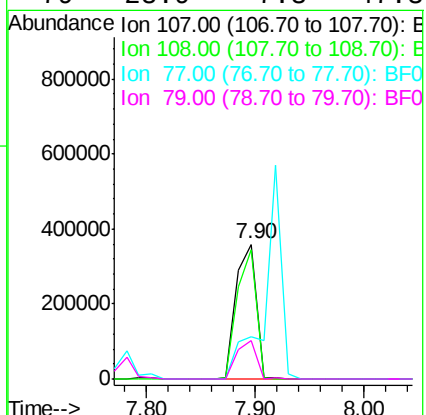
Ion Ratio Lower Upper

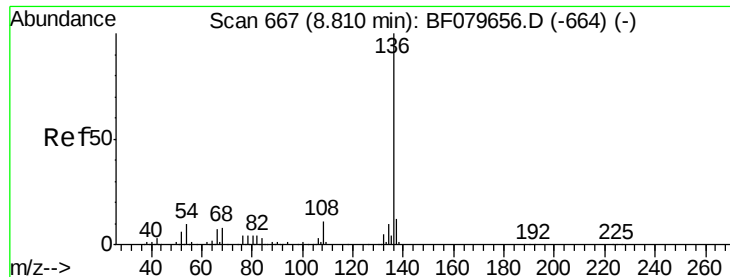
107 100

108 95.5 66.2 106.2

77 30.9 12.9 52.9

79 28.9 7.3 47.3

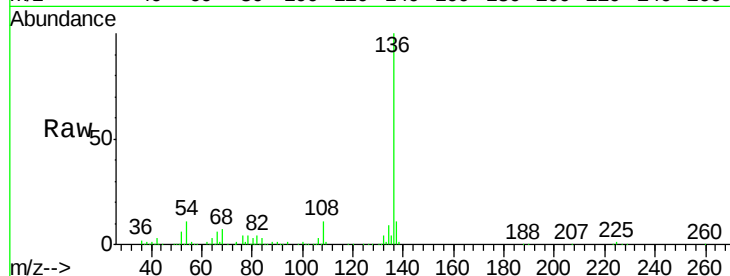




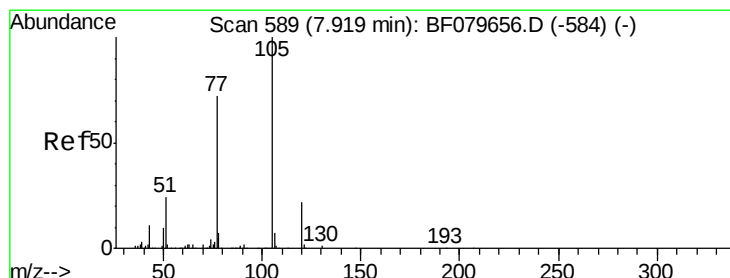
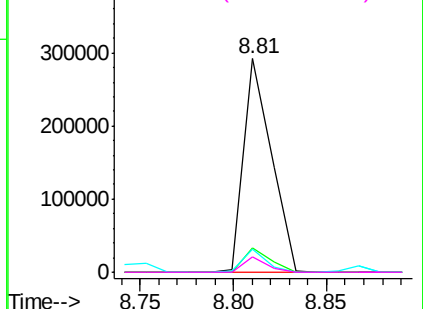
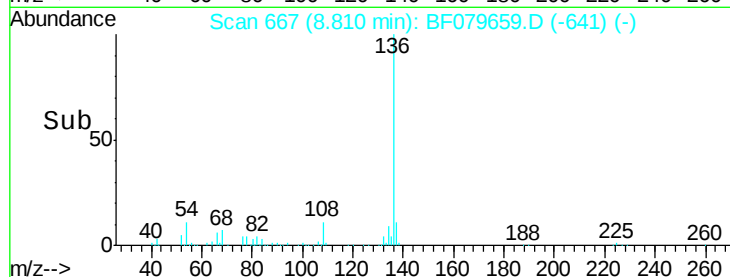
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	302141
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.3	13.9
54 10.8	8.3	12.5
68 7.2	6.1	9.1

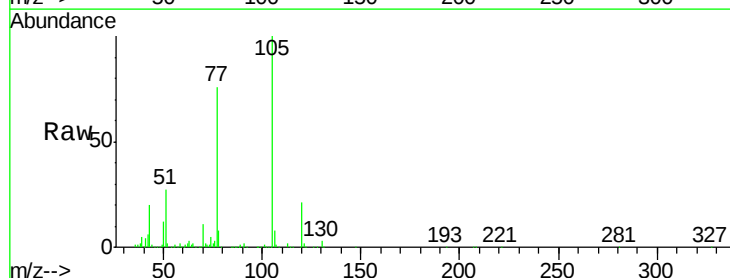


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

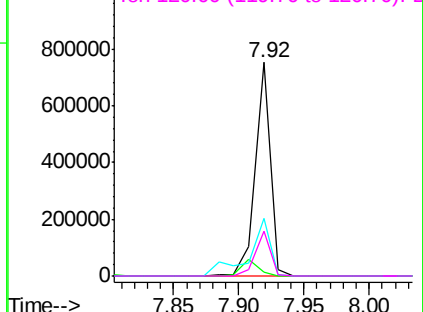
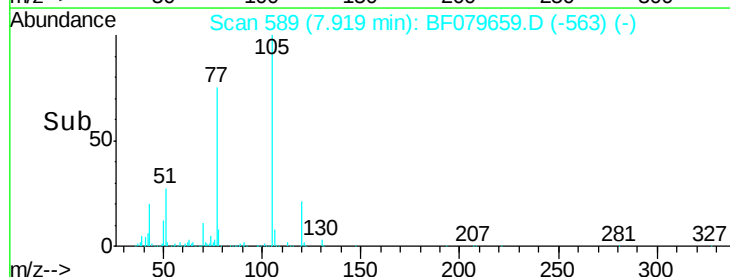


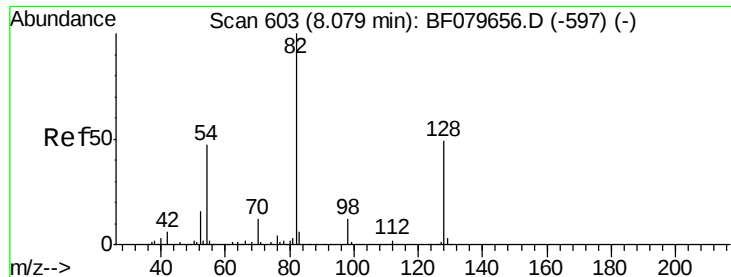
#22
Acetophenone
Concen: 82.17 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt	Ion:105	Resp:	609727
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.2	0.4#
51	27.1	19.2	28.8
120	21.2	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

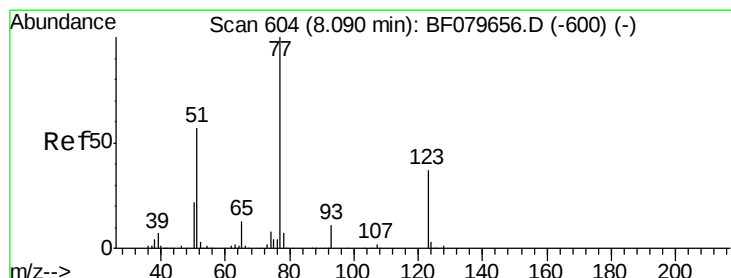
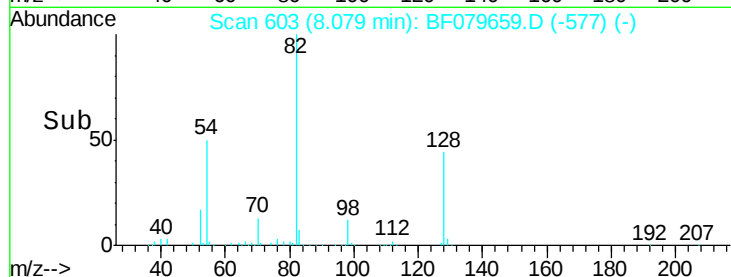
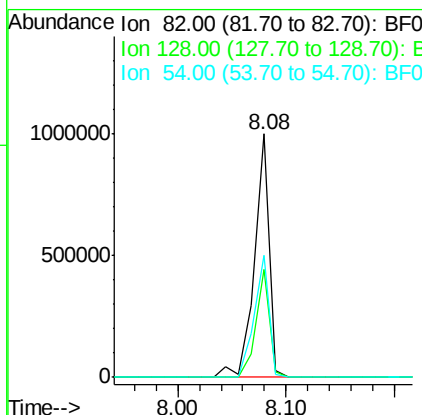
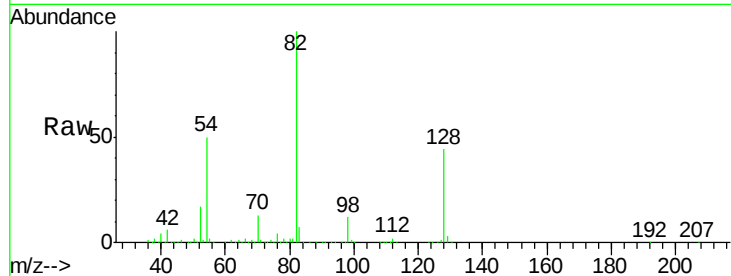




#23
 Nitrobenzene-d5
 Concen: 194.41 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

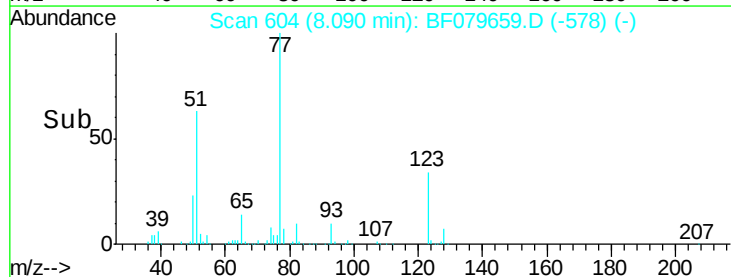
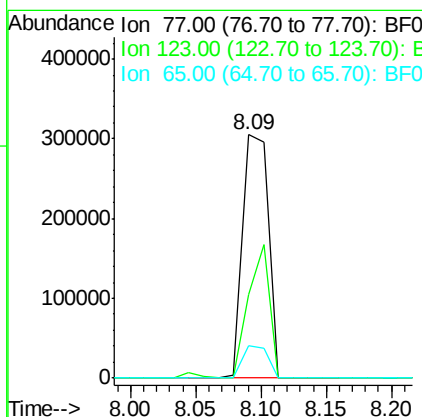
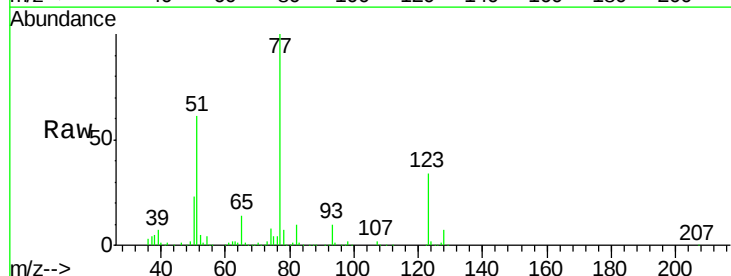
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

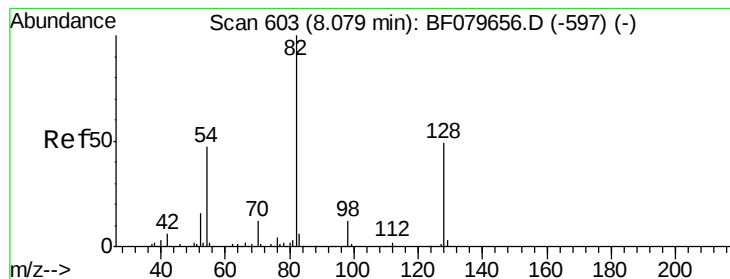
Tot Ion	82	Resp	949143
Ion Ratio	Lower	Upper	
82	100		
128	44.4	39.4	59.0
54	50.2	37.4	56.0



#24
 Nitrobenzene
 Concen: 89.16 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

Tgt Ion	77	Resp	416896
Ion Ratio	Lower	Upper	
77	100		
123	34.2	30.6	45.8
65	13.5	10.5	15.7





#25

Isophorone

Concen: 88.90 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

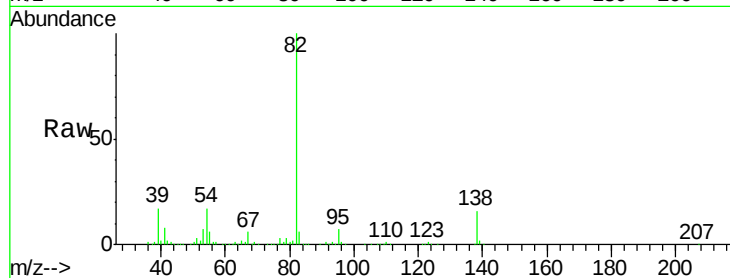
Tot Ion: 82 Resp: 821386

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

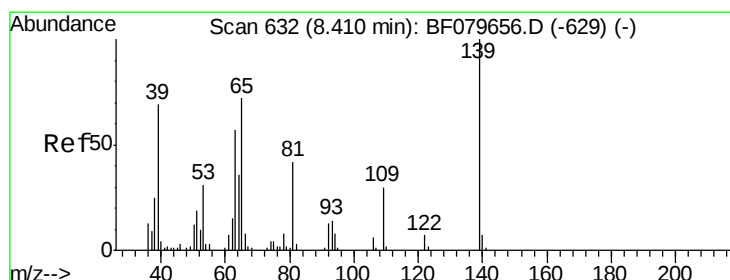
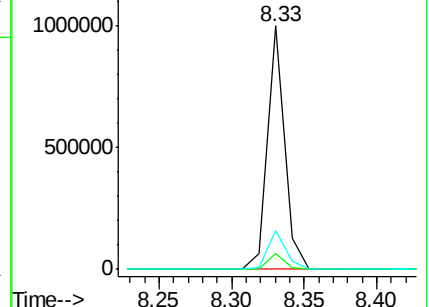
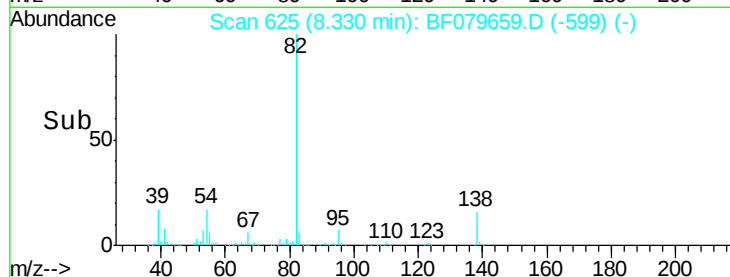
138 16.2 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF079659.D (-599) (-)

Ion 95.00 (94.70 to 95.70): BF079659.D (-599) (-)

Ion 138.00 (137.70 to 138.70): BF079659.D (-599) (-)



#26

2-Nitrophenol

Concen: 52.72 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

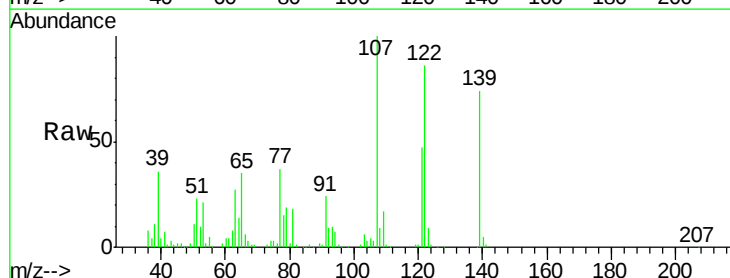
Tgt Ion: 139 Resp: 158956

Ion Ratio Lower Upper

139 100

109 23.4 23.6 35.4#

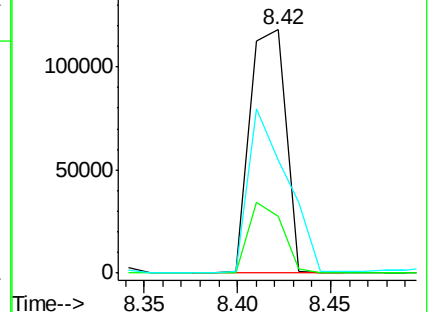
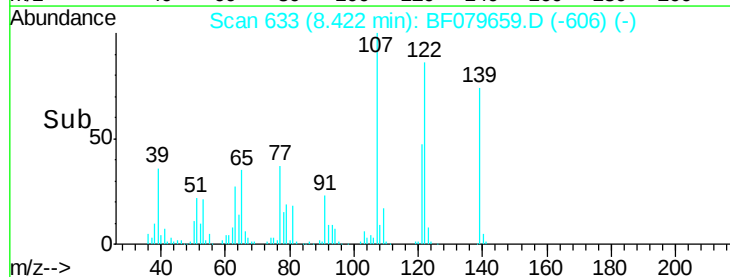
65 46.5 57.4 86.0#

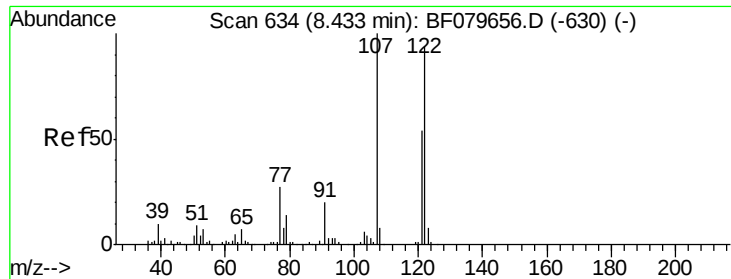


Abundance Ion 139.00 (138.70 to 139.70): BF079659.D (-606) (-)

Ion 109.00 (108.70 to 109.70): BF079659.D (-606) (-)

Ion 65.00 (64.70 to 65.70): BF079659.D (-606) (-)





#27

2,4-Dimethylphenol

Concen: 72.39 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

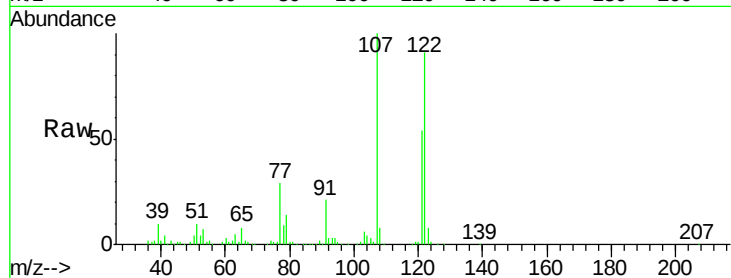
Tot Ion:122 Resp: 388325

Ion Ratio Lower Upper

122 100

107 110.4 85.0 127.6

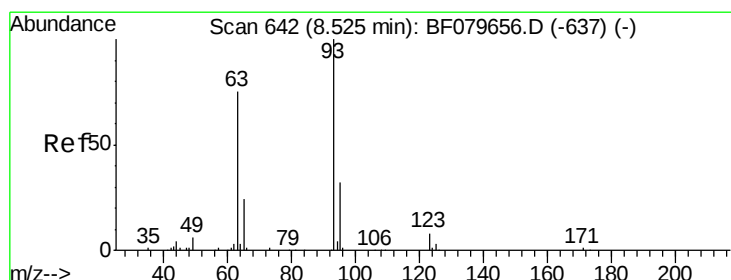
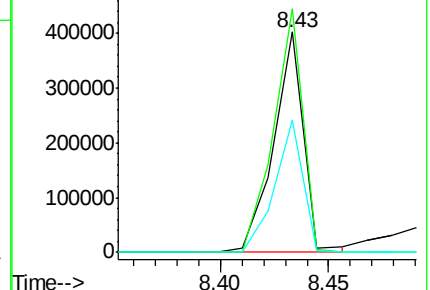
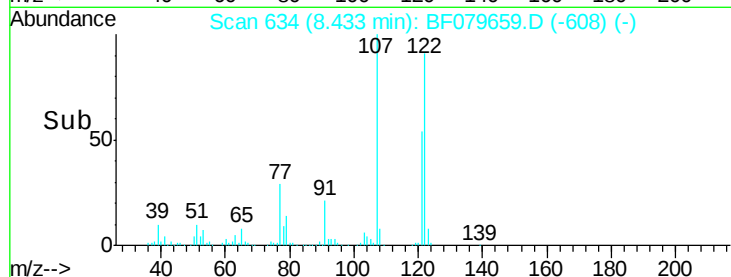
121 59.9 46.3 69.5



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: 73.74 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

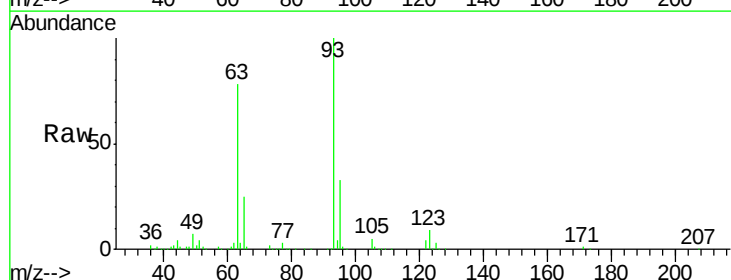
Tgt Ion: 93 Resp: 457254

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

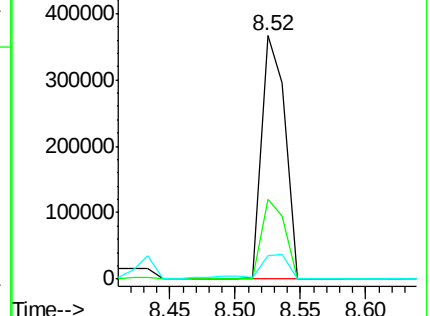
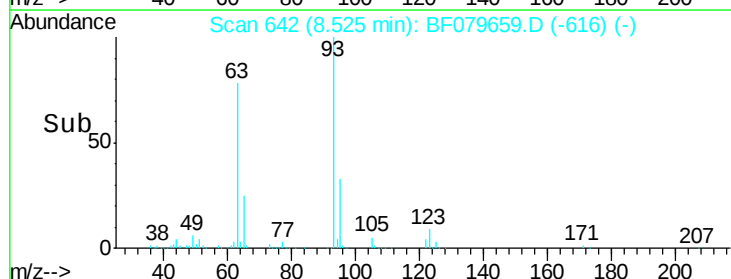
123 9.4 6.8 10.2

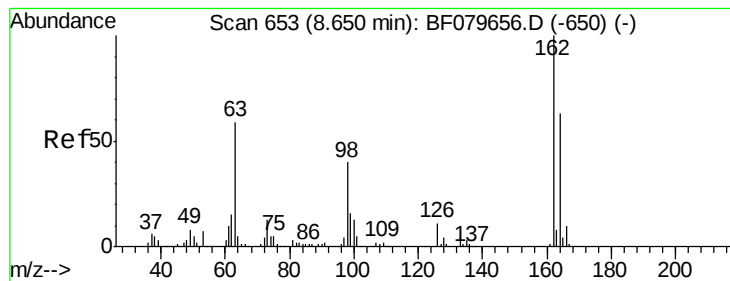


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 79.95 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

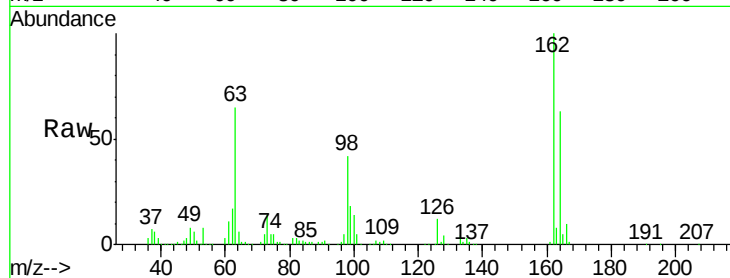
Tot Ion:162 Resp: 337766

Ion Ratio Lower Upper

162 100

164 63.5 43.0 83.0

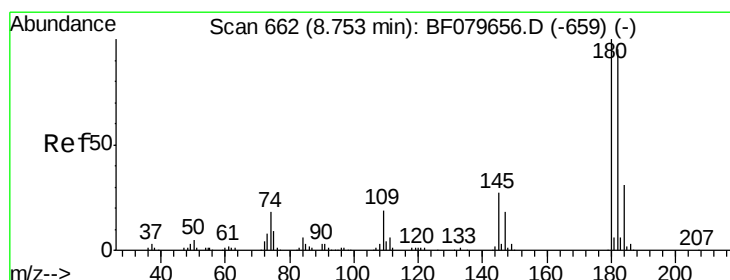
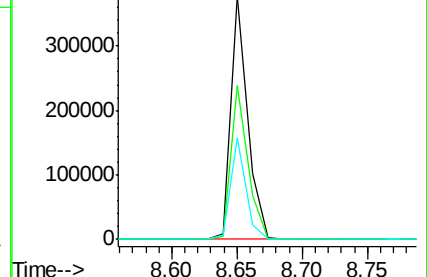
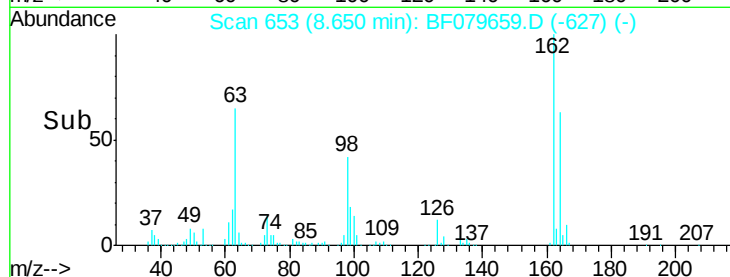
98 41.8 19.8 59.8



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: 85.90 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

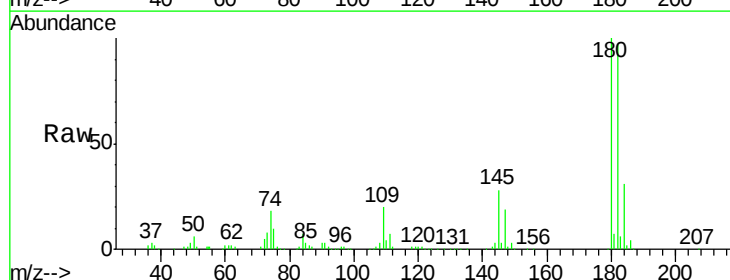
Tgt Ion:180 Resp: 390634

Ion Ratio Lower Upper

180 100

182 96.9 76.1 114.1

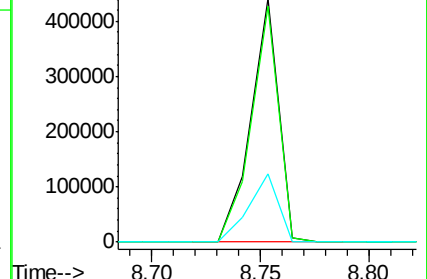
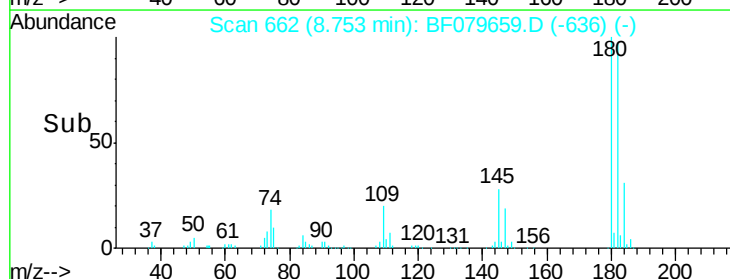
145 28.2 21.8 32.8

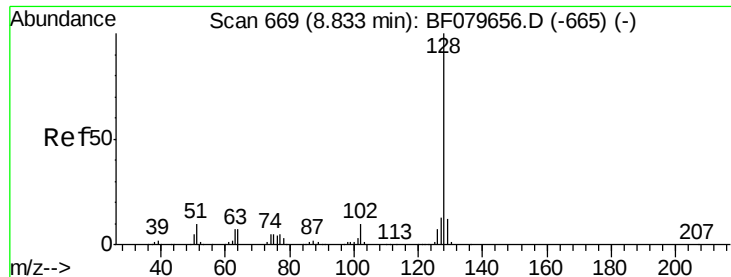


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

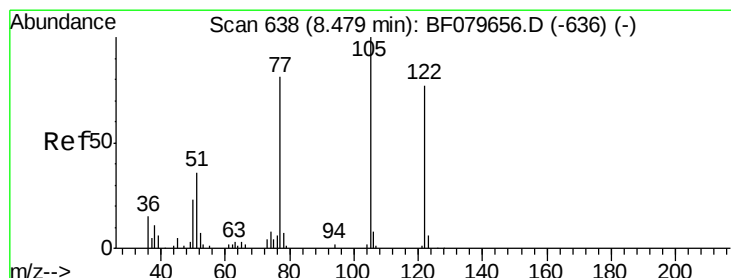
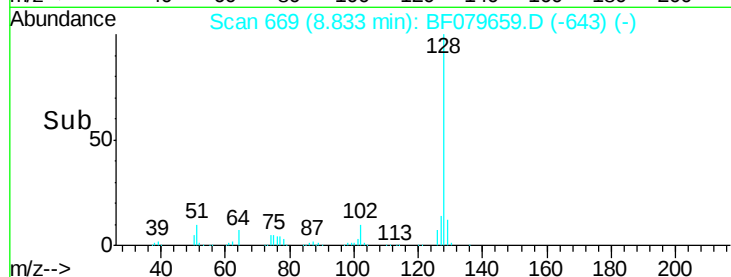
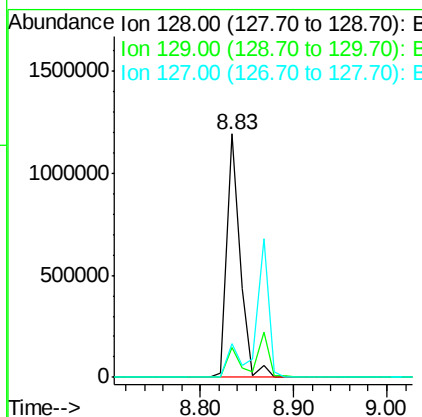
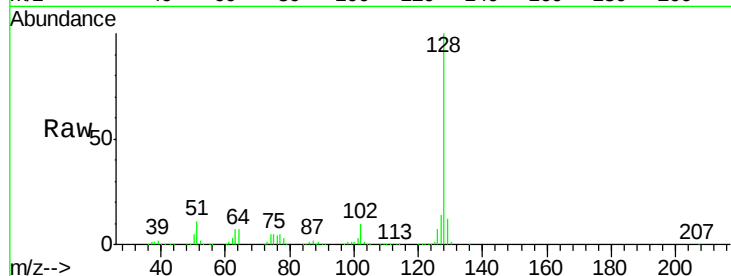




#31
Naphthalene
Concen: 67.51 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

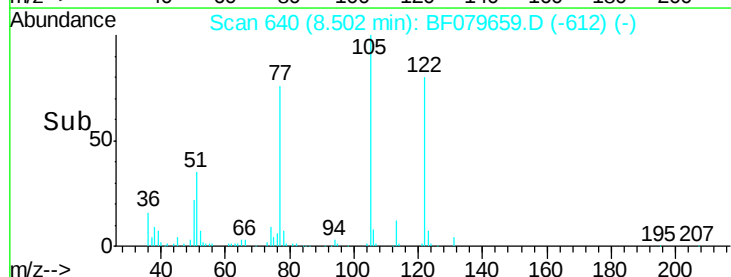
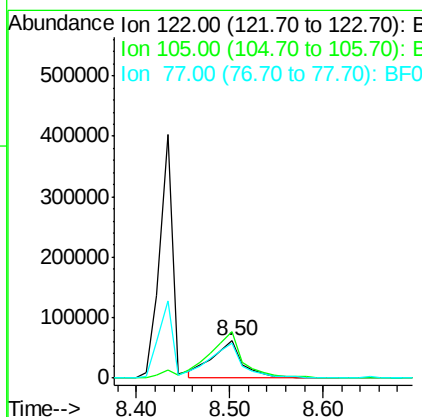
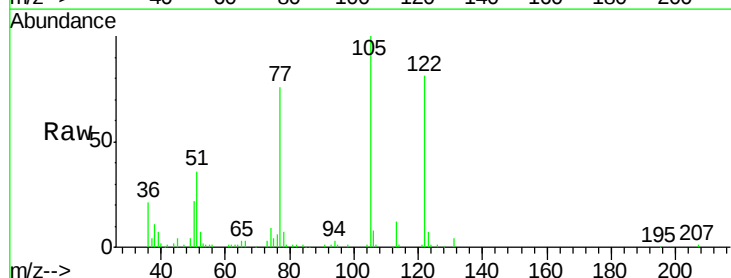
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

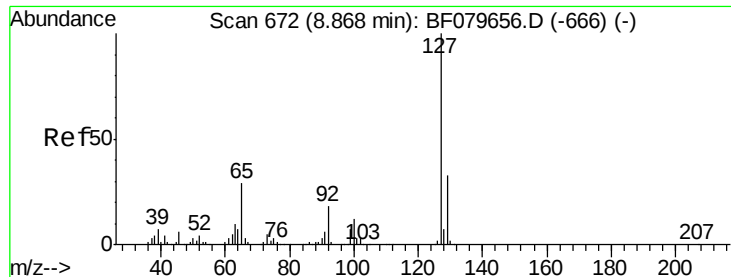
Tot Ion:128 Resp: 1178567
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 40.21 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:122 Resp: 141408
Ion Ratio Lower Upper
122 100
105 123.4 109.7 149.7
77 94.3 86.1 126.1

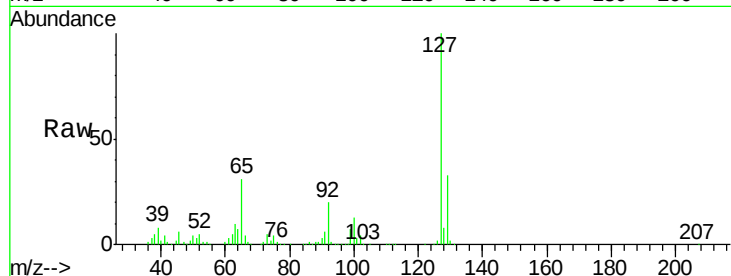




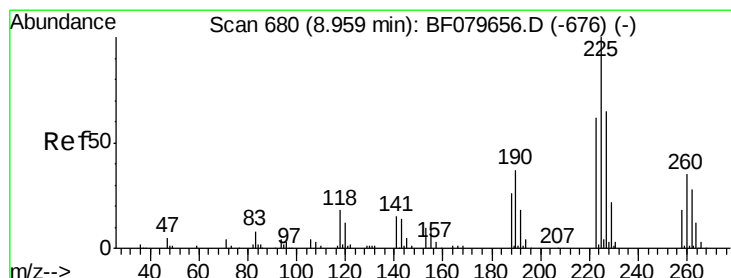
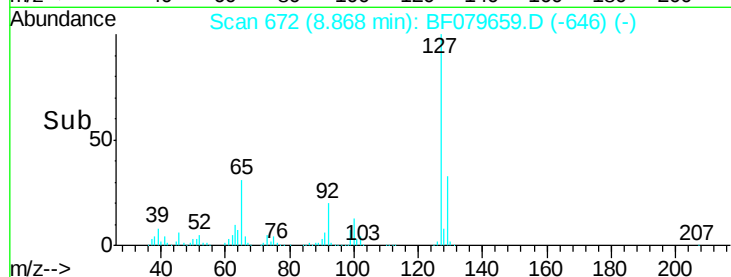
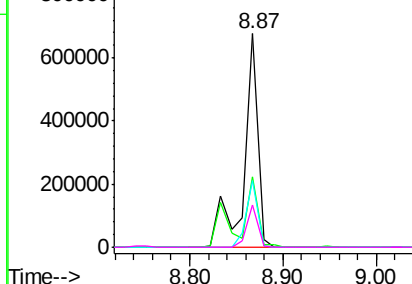
#33
4-Chloroaniline
Concen: 104.26 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	698759
Ion Ratio	Lower	Upper
127	100	
129	33.0	26.5 39.7
65	31.0	23.0 34.6
92	19.7	14.7 22.1

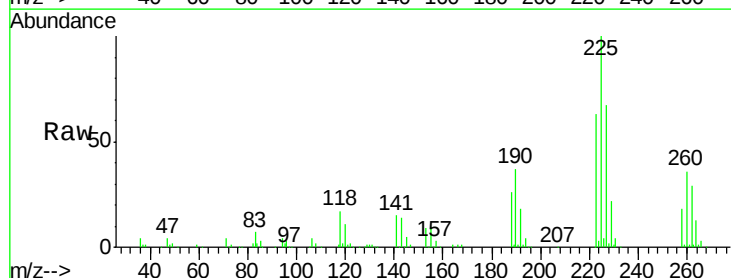


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

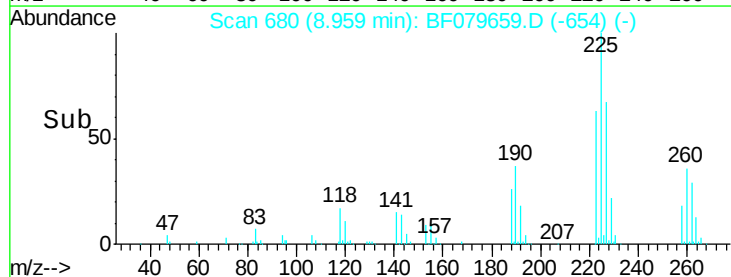
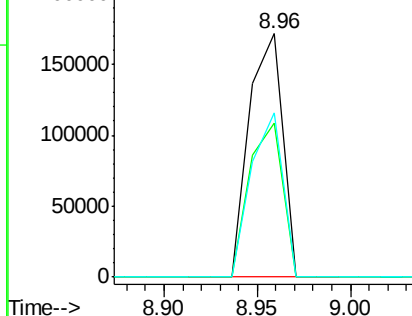


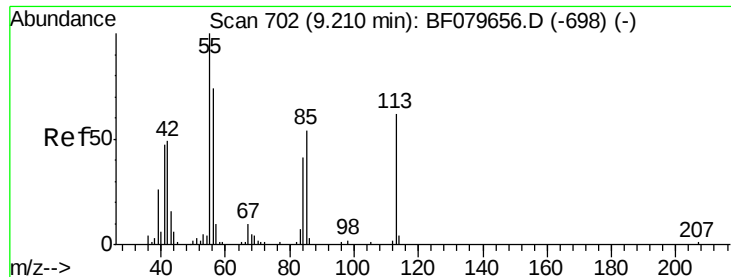
#34
Hexachlorobutadiene
Concen: 110.41 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:225	Resp:	212034
Ion Ratio	Lower	Upper
225	100	
223	63.1	49.6 74.4
227	67.4	52.3 78.5



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

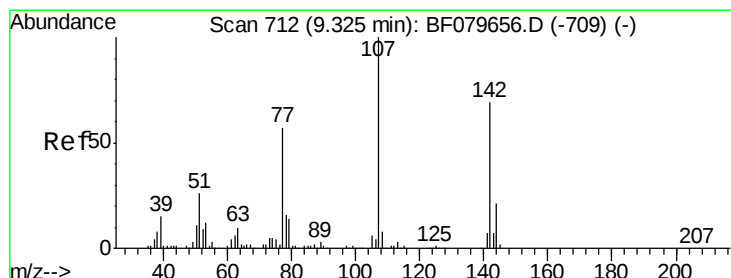
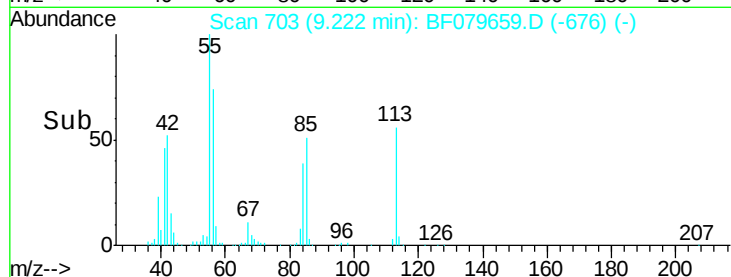
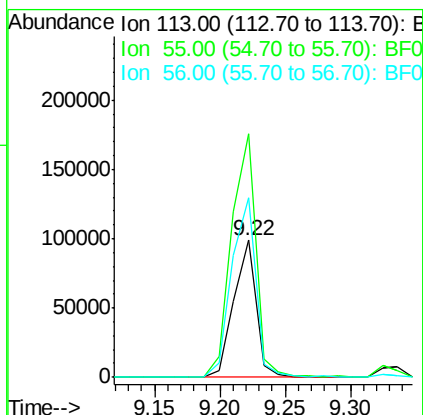
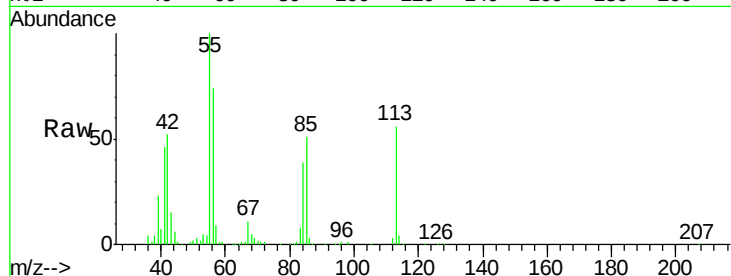




#35
Caprolactam
Concen: 76.14 ng
RT: 9.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

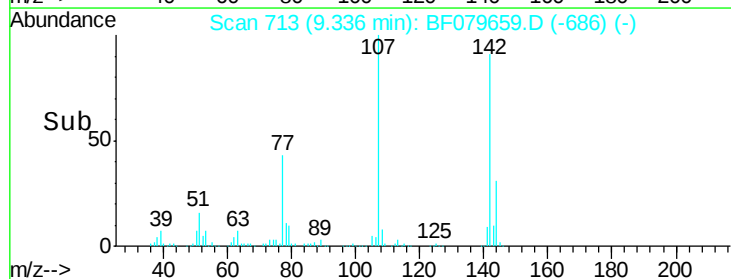
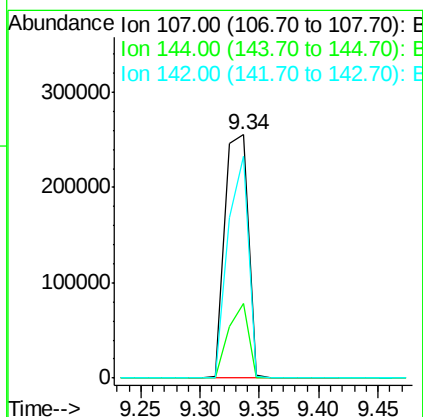
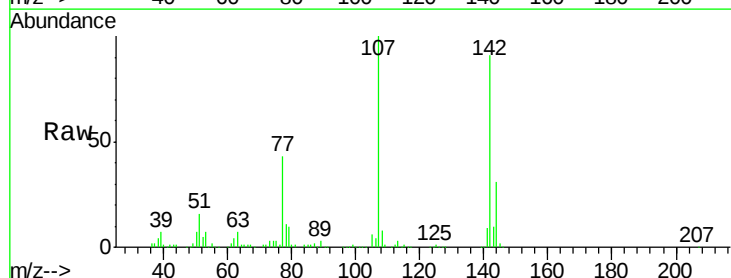
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

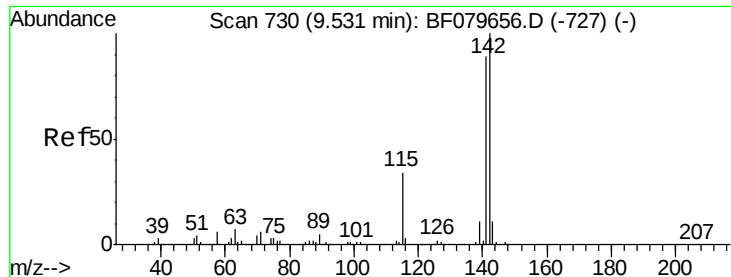
Tot Ion:113 Resp: 115689
Ion Ratio Lower Upper
113 100
55 177.8 142.3 182.3
56 130.9 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 92.51 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:107 Resp: 349700
Ion Ratio Lower Upper
107 100
144 30.7 17.0 25.4#
142 91.0 55.1 82.7#

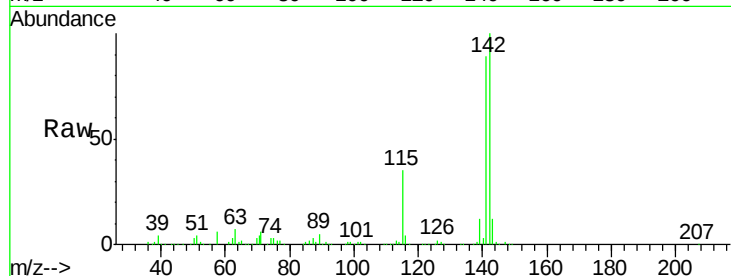




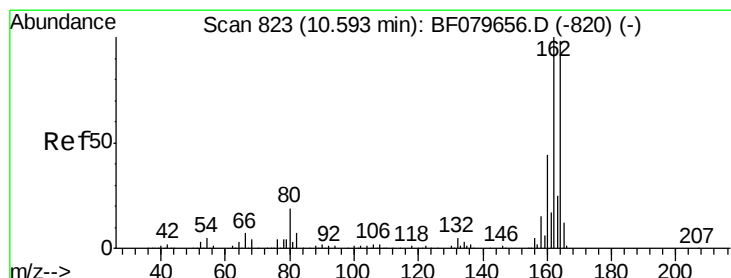
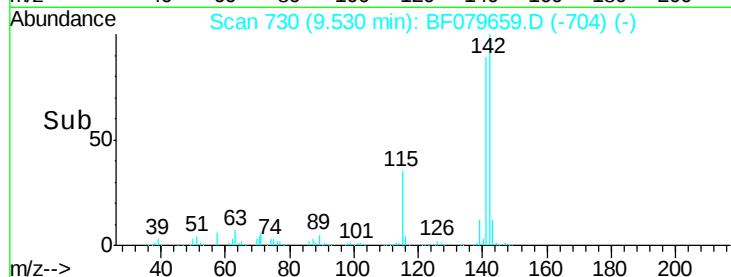
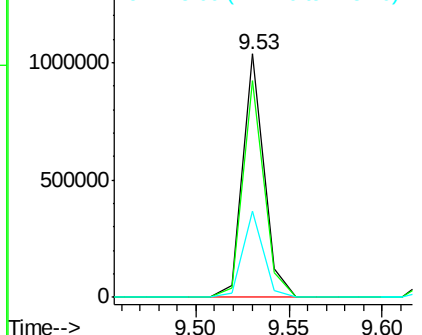
#37
2-Methylnaphthalene
Concen: 79.29 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion:142 Resp: 830291
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0
115 35.3 27.3 40.9

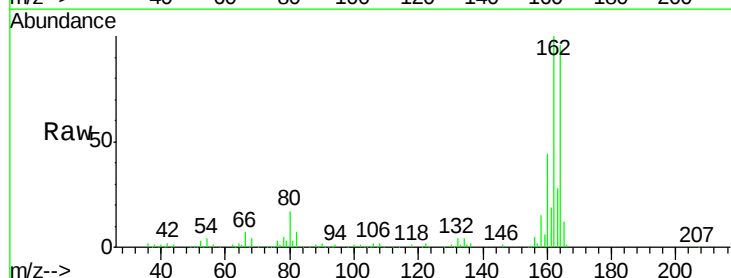


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

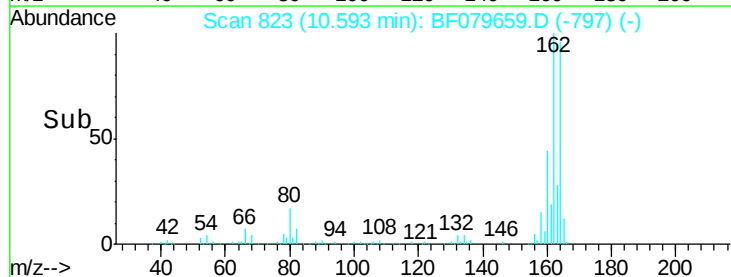
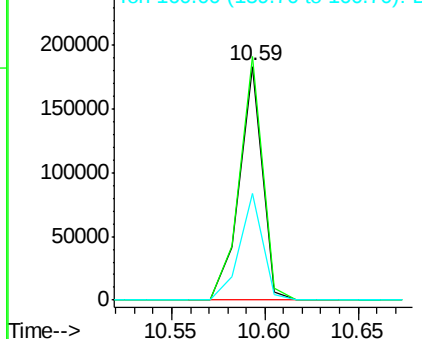


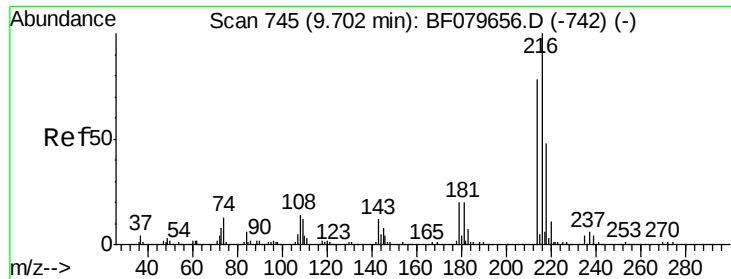
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:164 Resp: 159264
Ion Ratio Lower Upper
164 100
162 104.1 82.0 123.0
160 45.7 35.9 53.9



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: 93.43 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 417856

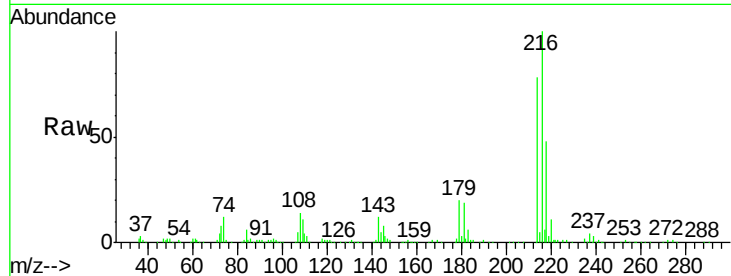
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	21.1	16.6	24.8
108	17.7	14.2	21.4

216 100

214 78.3 62.8 94.2

179 21.1 16.6 24.8

108 17.7 14.2 21.4

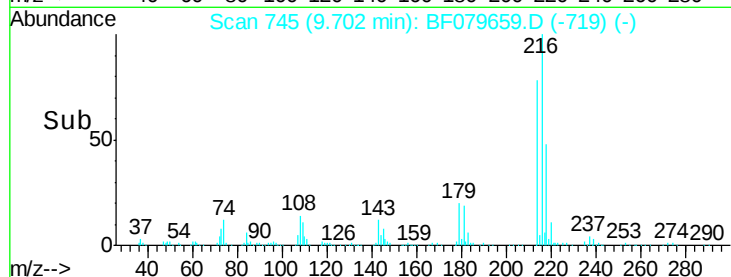


Abundance Ion 216.00 (215.70 to 216.70): E

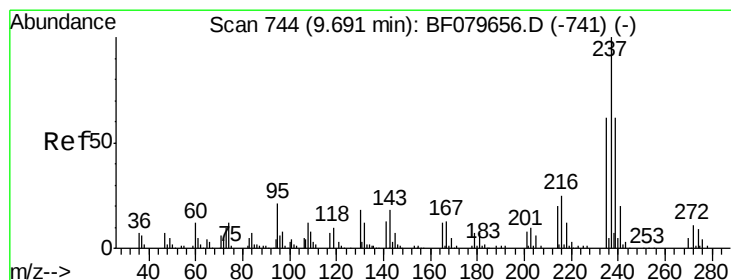
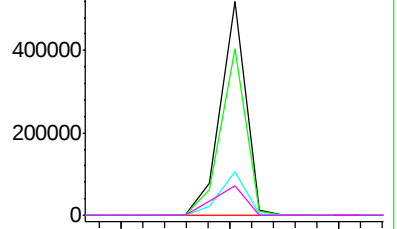
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 80.66 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

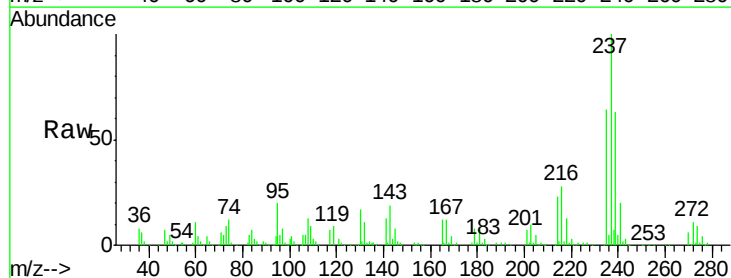
Tgt Ion:237 Resp: 210254

Ion	Ratio	Lower	Upper
237	100		
235	63.8	41.7	81.7
272	11.4	0.0	31.1

237 100

235 63.8 41.7 81.7

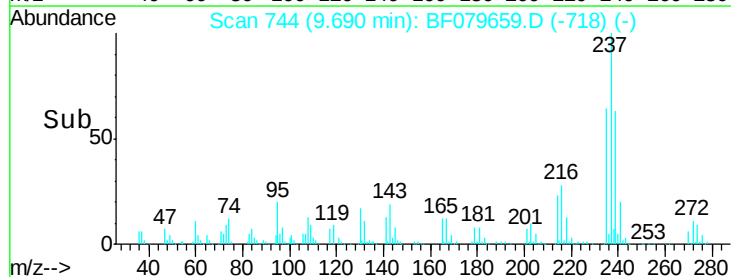
272 11.4 0.0 31.1



Abundance Ion 236.80 (236.50 to 237.50): E

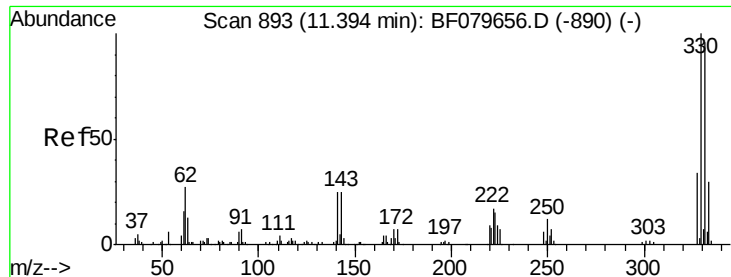
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 173.31 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

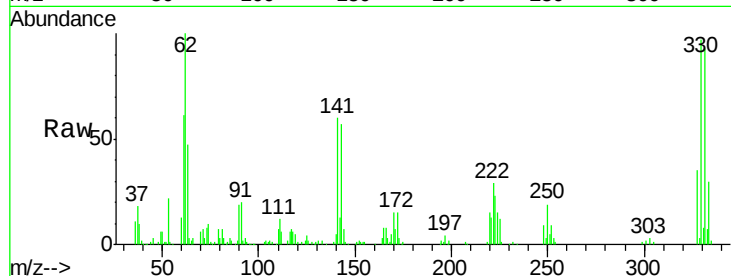
Tot Ion:330 Resp: 209851

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

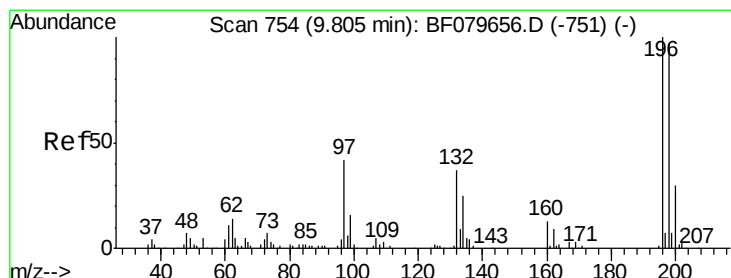
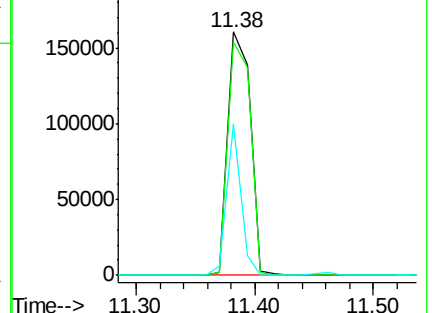
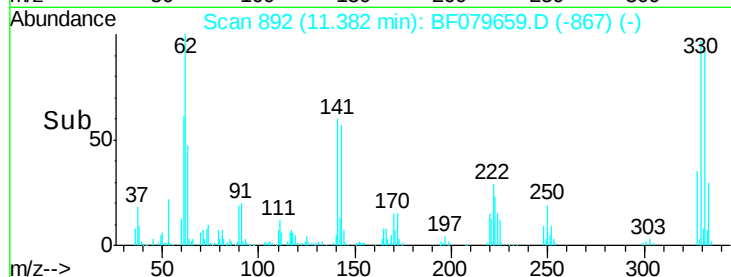
141 38.9 27.4 41.2



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: 82.06 ng

RT: 9.80 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

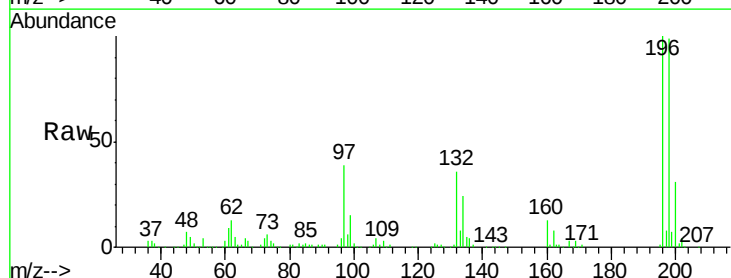
Tgt Ion:196 Resp: 241894

Ion Ratio Lower Upper

196 100

198 99.1 77.3 115.9

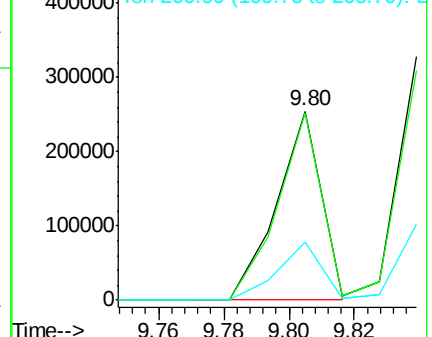
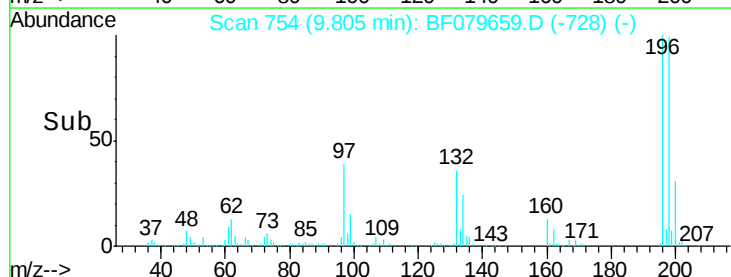
200 30.8 24.0 36.0

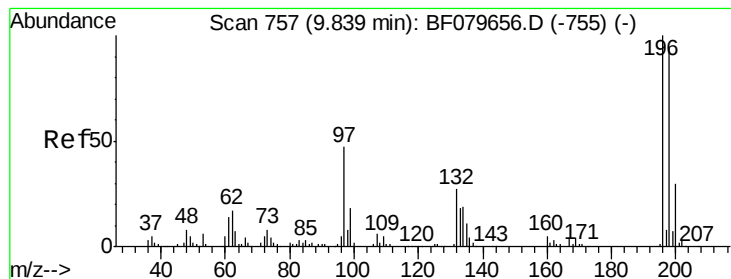


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 86.78 ng

RT: 9.84 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:196 Resp: 266509

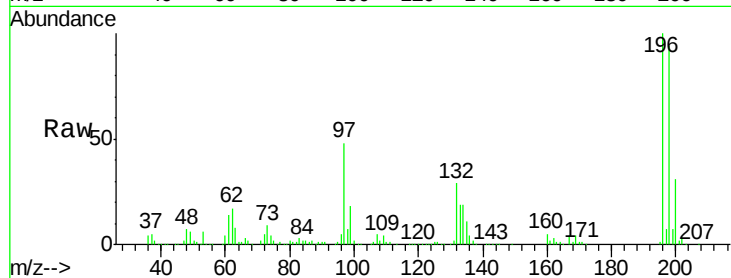
Ion Ratio Lower Upper

196 100

198 94.2 75.3 112.9

97 47.5 37.6 56.4

132 29.0 21.5 32.3

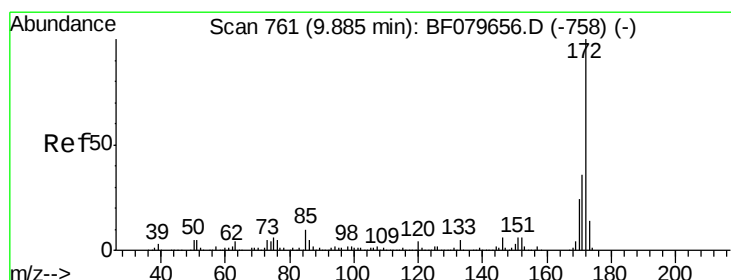
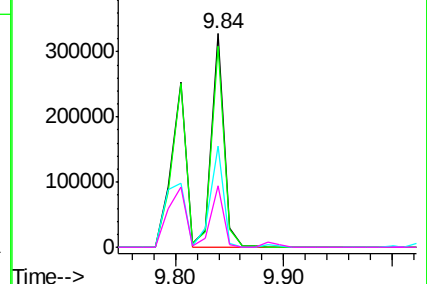
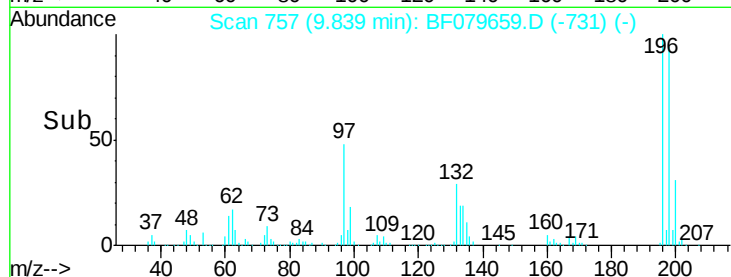


Abundance Ion 196.00 (195.70 to 196.70): E

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: 122.26 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

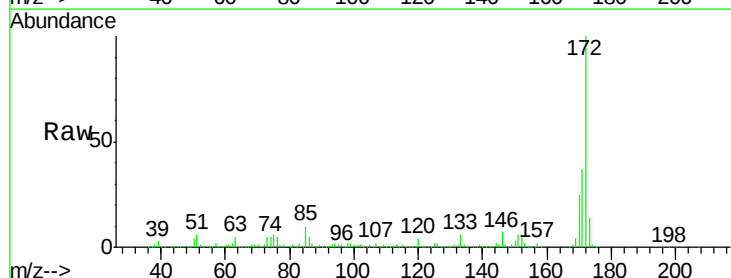
Tgt Ion:172 Resp: 1648074

Ion Ratio Lower Upper

172 100

171 37.1 28.8 43.2

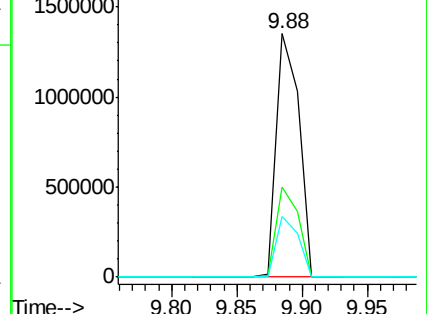
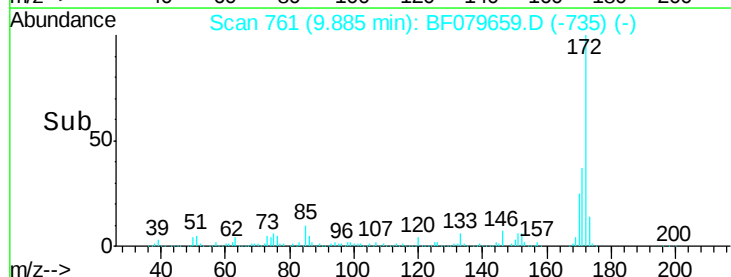
170 24.7 19.2 28.8

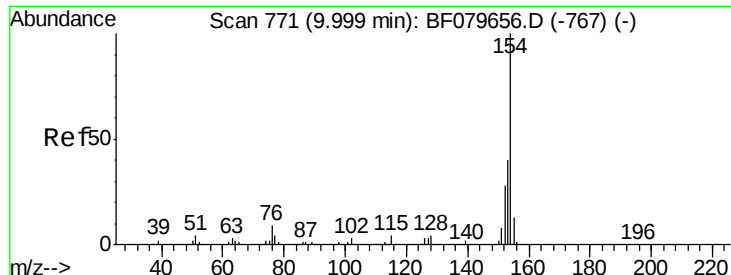


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 64.17 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

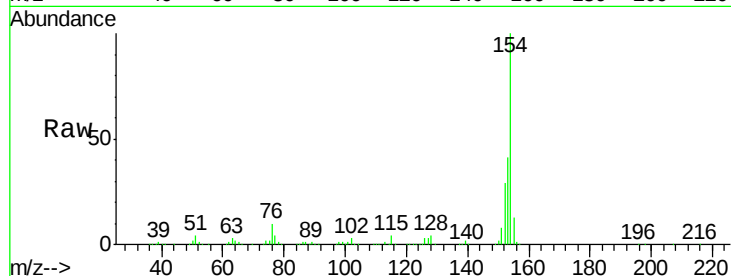
Tot Ion:154 Resp: 989837

Ion Ratio Lower Upper

154 100

153 41.1 19.6 59.6

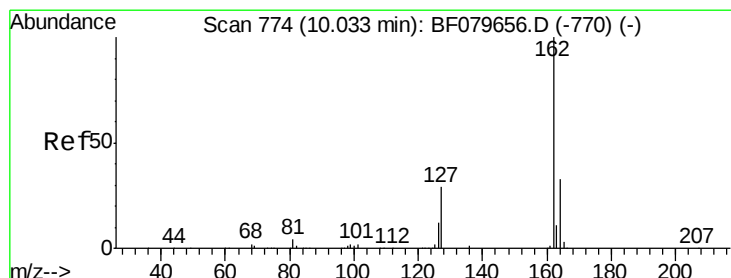
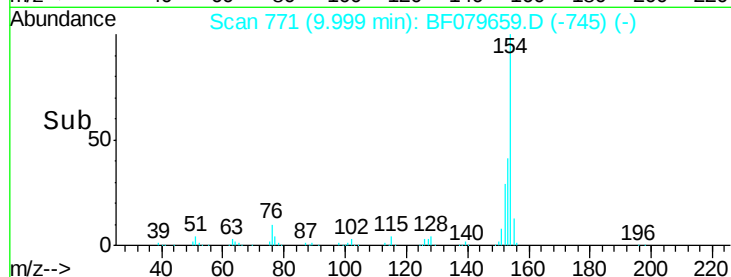
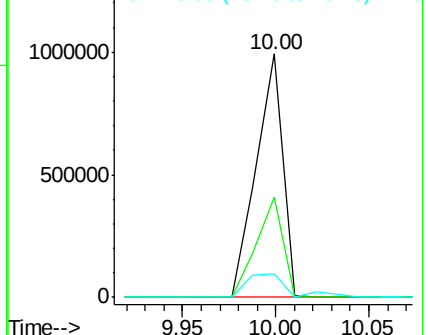
76 9.7 0.0 29.5



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: 73.86 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

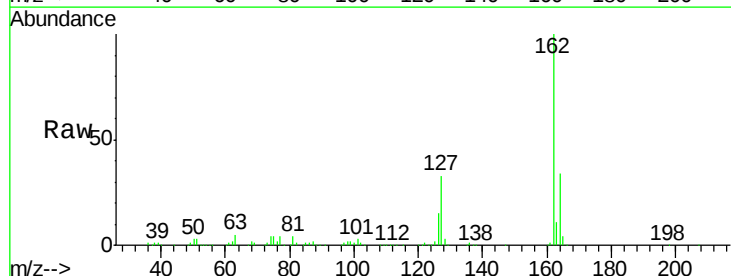
Tgt Ion:162 Resp: 771901

Ion Ratio Lower Upper

162 100

127 32.7 25.6 38.4

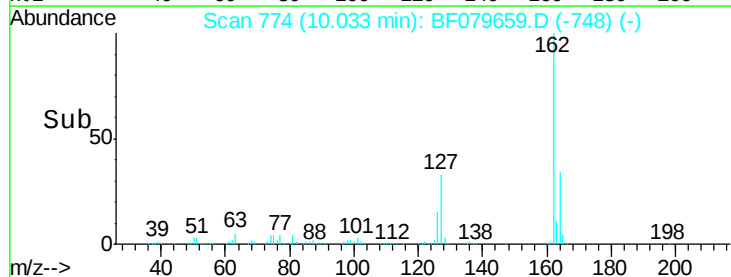
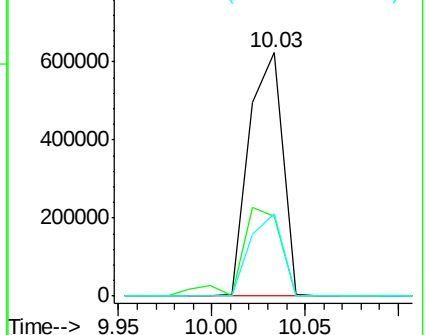
164 33.6 26.3 39.5

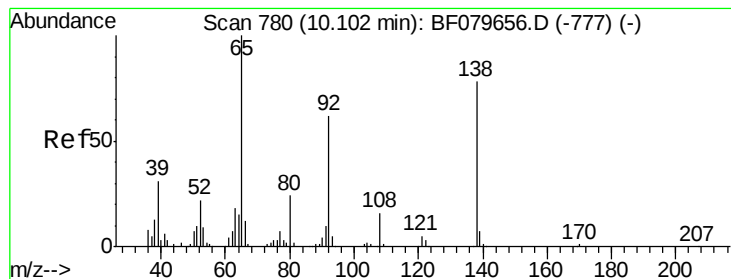


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 70.51 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

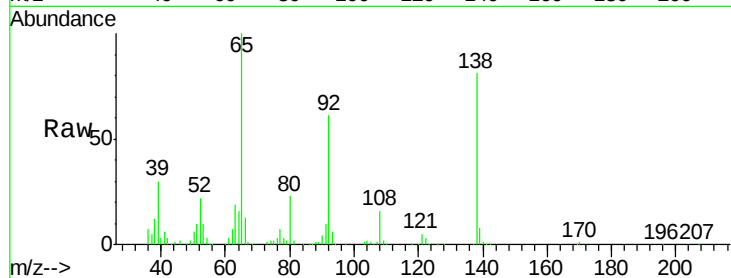
Tot Ion: 65 Resp: 193921

Ion Ratio Lower Upper

65 100

92 60.6 49.7 74.5

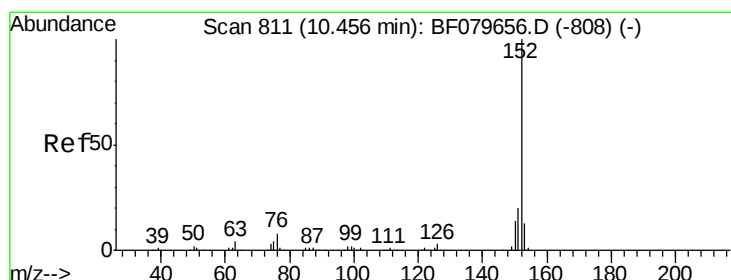
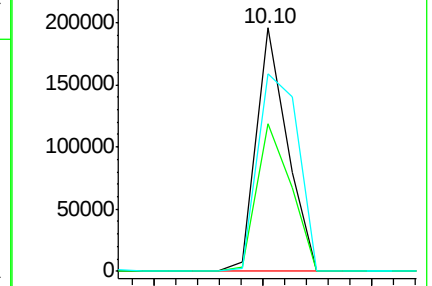
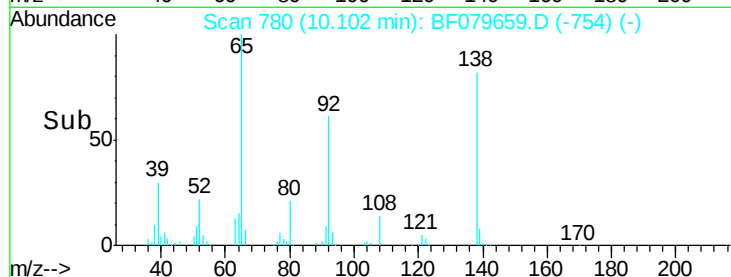
138 81.2 62.6 94.0



Abundance Ion 65.00 (64.70 to 65.70): BF079659.D (-754) (-)

Ion 92.00 (91.70 to 92.70): BF079659.D (-754) (-)

Ion 138.00 (137.70 to 138.70): BF079659.D (-754) (-)



#48

Acenaphthylene

Concen: 69.42 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

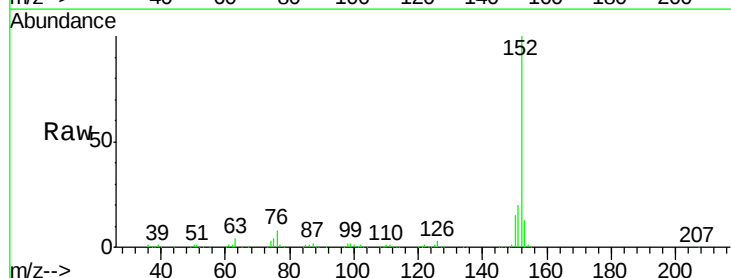
Tgt Ion: 152 Resp: 1282808

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

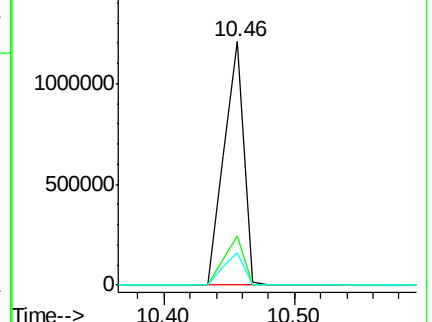
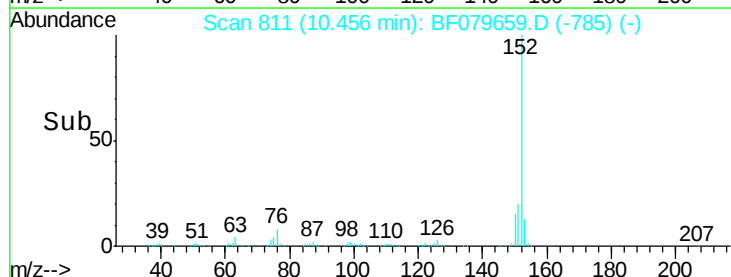
153 13.2 10.4 15.6

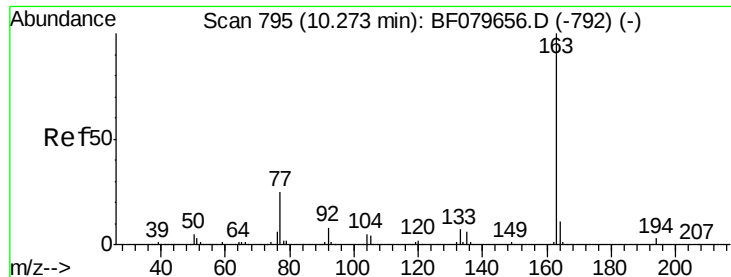


Abundance Ion 152.00 (151.70 to 152.70): BF079659.D (-785) (-)

Ion 151.00 (150.70 to 151.70): BF079659.D (-785) (-)

Ion 153.00 (152.70 to 153.70): BF079659.D (-785) (-)

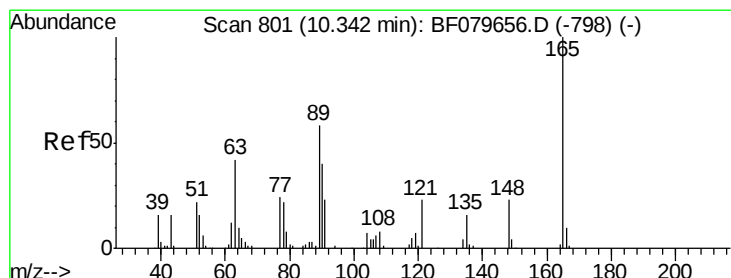
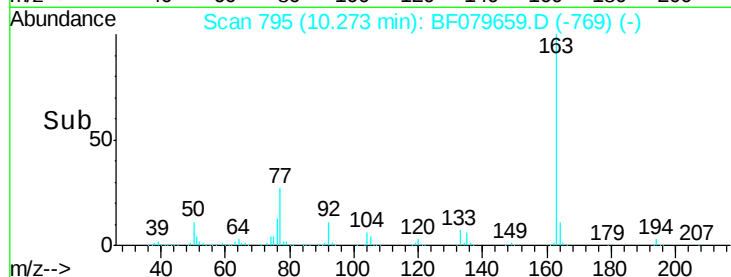
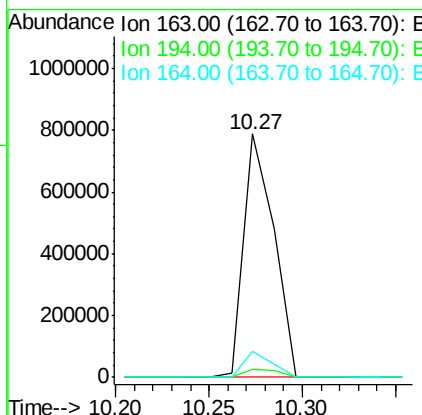
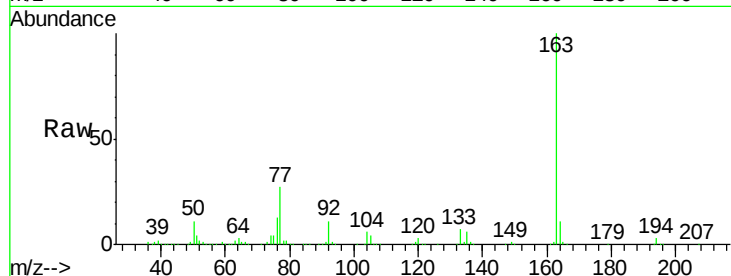




#49
Dimethylphthalate
Concen: 82.26 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

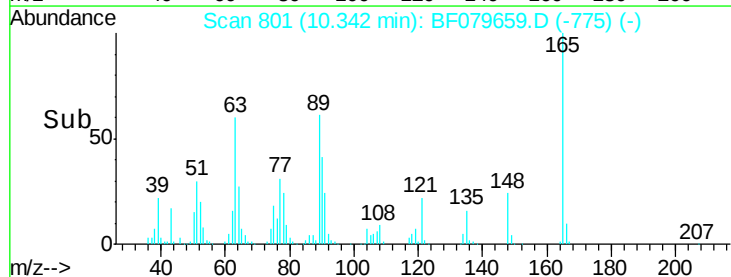
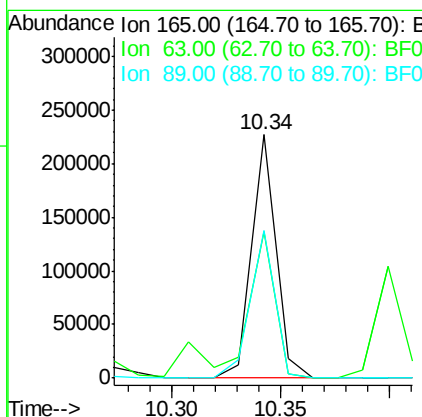
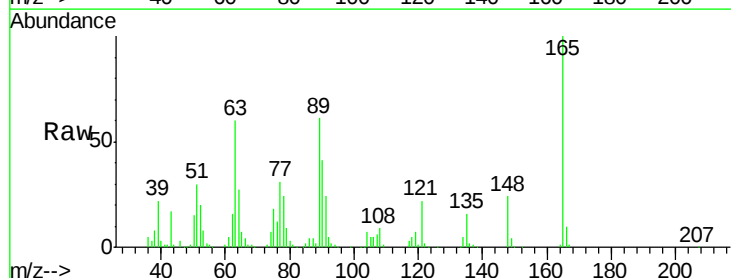
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

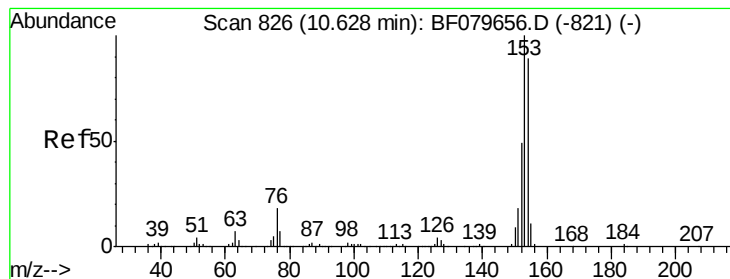
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	3.8
164	10.9	8.6	12.8



#50
2,6-Dinitrotoluene
Concen: 70.55 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	45.9	68.9
89	60.9	46.8	70.2





#51

Acenaphthene

Concen: 68.27 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

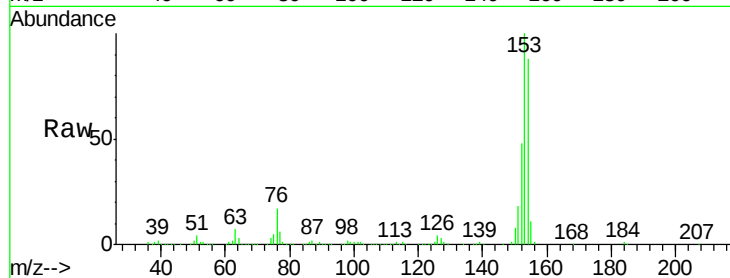
Tot Ion:154 Resp: 779727

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

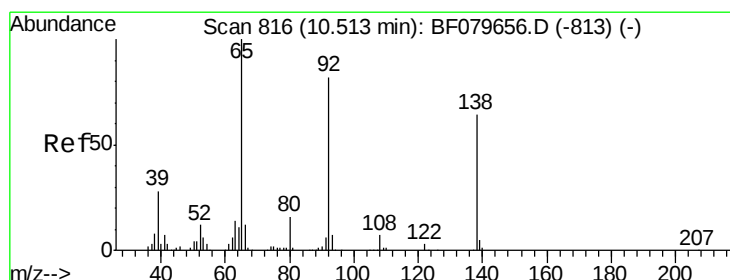
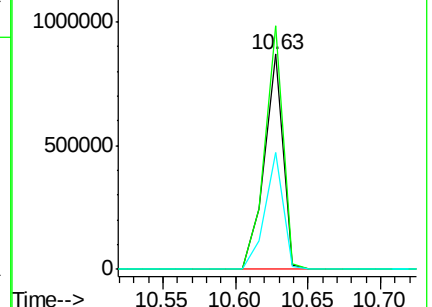
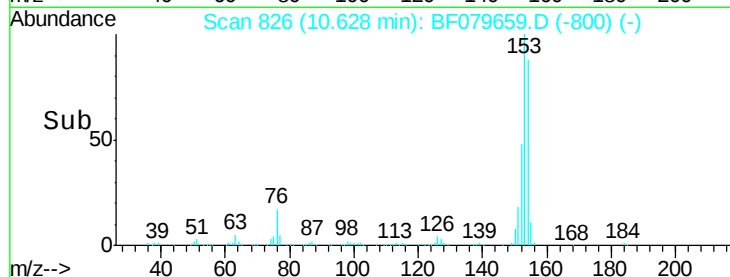
152 54.5 43.8 65.8



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: 67.35 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

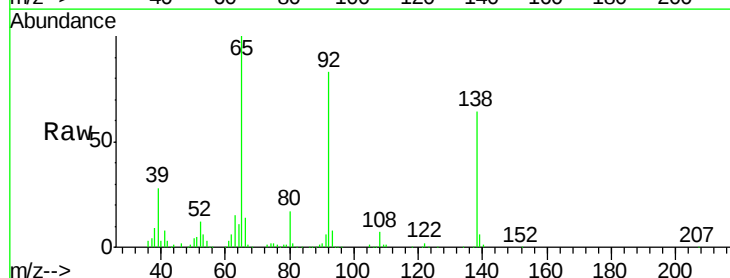
Tgt Ion:138 Resp: 209737

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

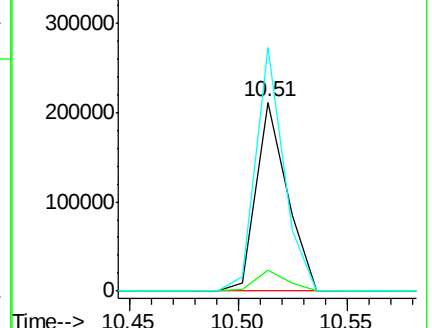
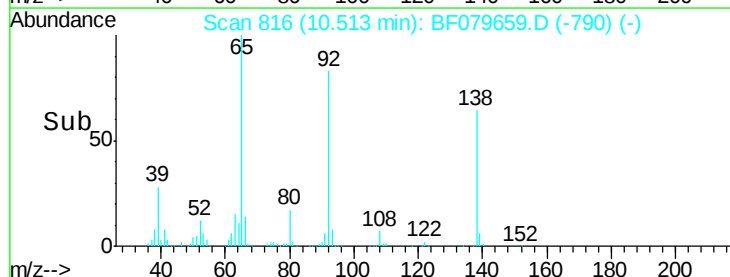
92 129.1 101.4 152.2

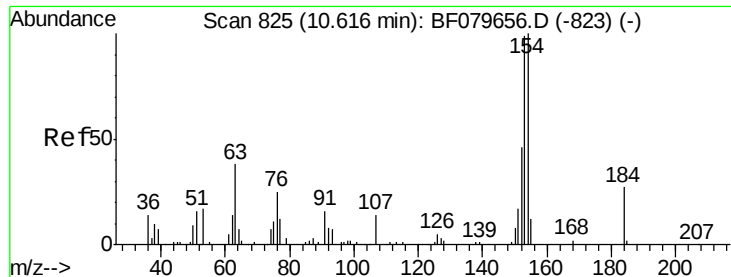


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

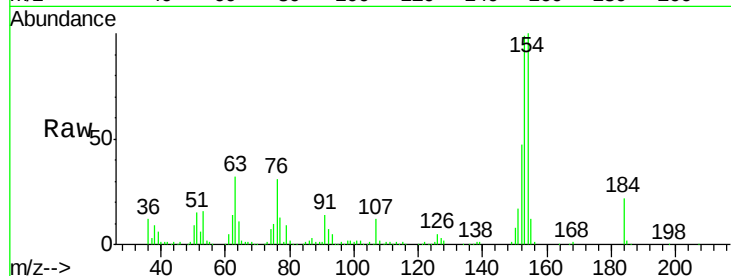




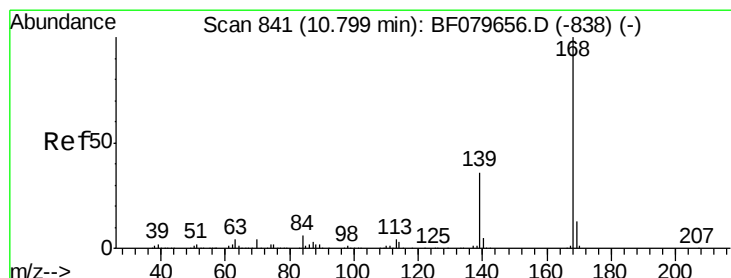
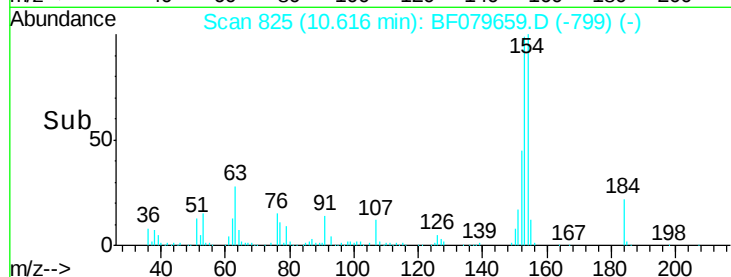
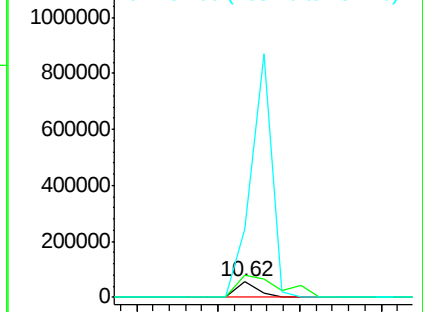
#53
2,4-Dinitrophenol
Concen: 36.00 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:184 Resp: 49395
Ion Ratio Lower Upper
184 100
63 144.2 114.0 171.0
154 447.7 297.0 445.4#

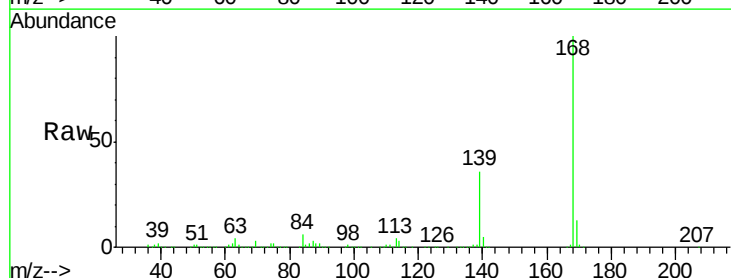


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

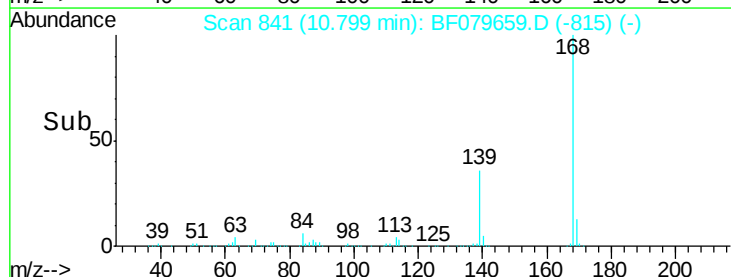
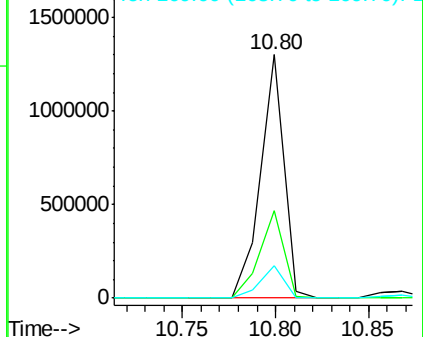


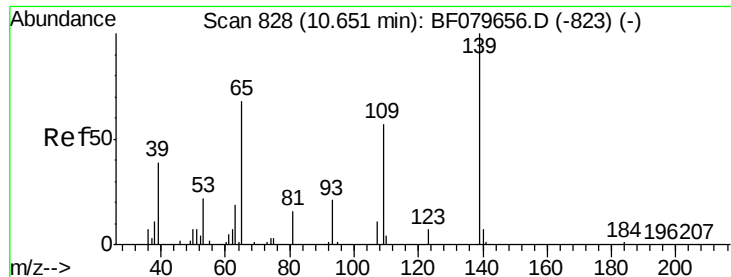
#54
Dibenzofuran
Concen: 77.71 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:168 Resp: 1122236
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.4 10.7 16.1



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

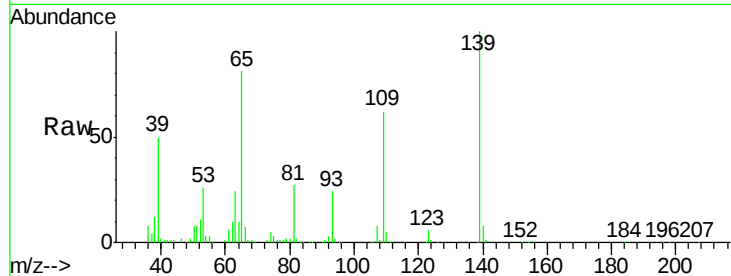




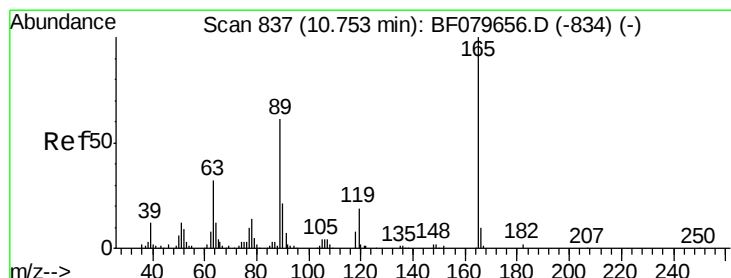
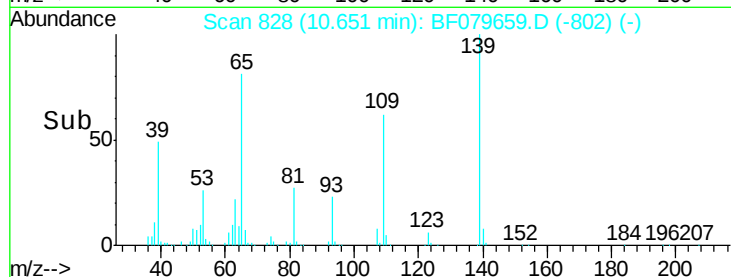
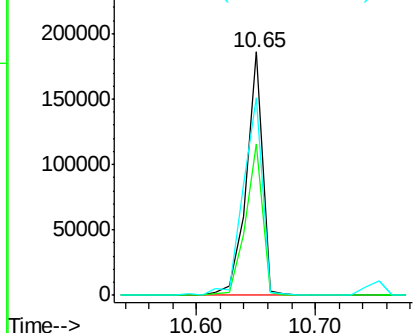
#55
4-Nitrophenol
Concen: 71.48 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:139 Resp: 178922
Ion Ratio Lower Upper
139 100
109 62.4 37.1 77.1
65 81.2 49.2 89.2



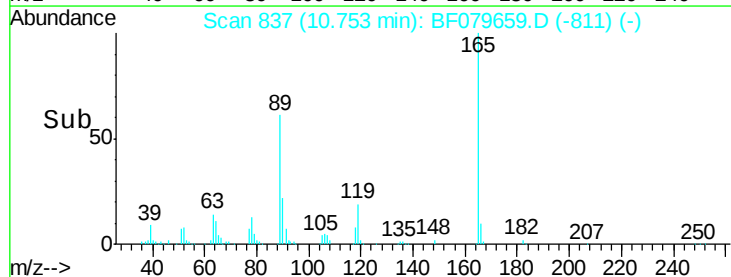
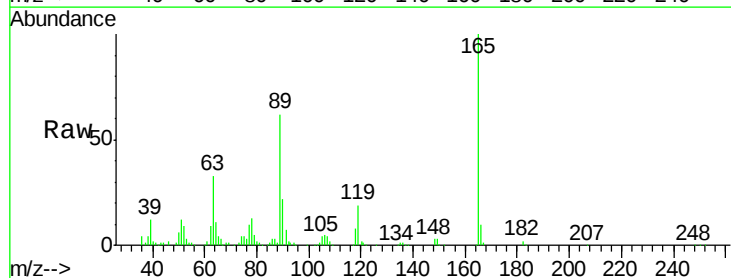
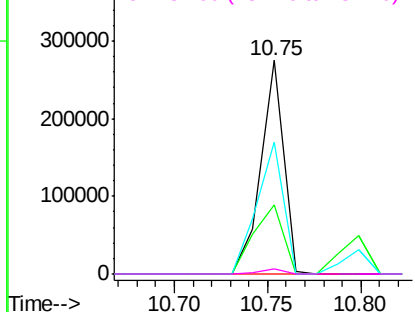
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

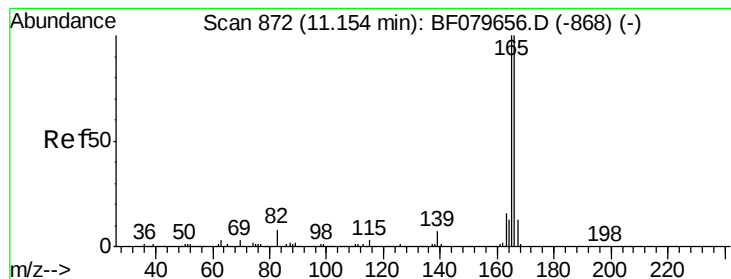


#56
2,4-Dinitrotoluene
Concen: 74.87 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:165 Resp: 230502
Ion Ratio Lower Upper
165 100
63 32.6 25.5 38.3
89 61.6 48.5 72.7
182 2.2 1.9 2.9

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: 68.11 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

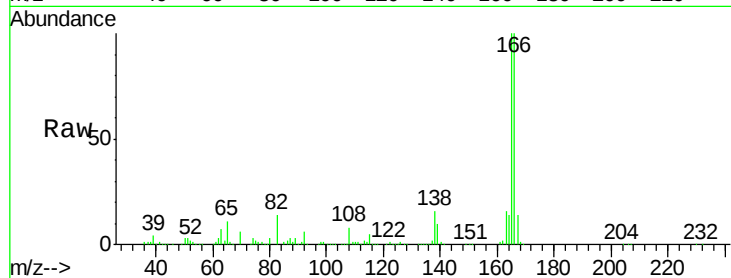
Tot Ion:166 Resp: 862588

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.6

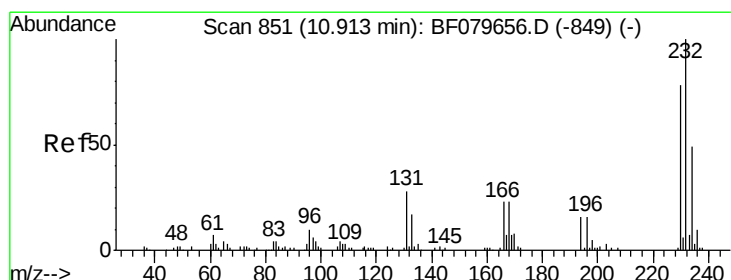
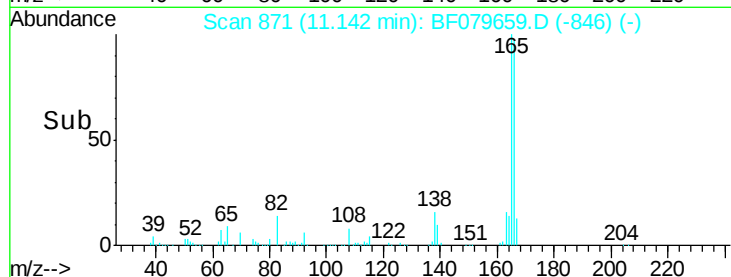
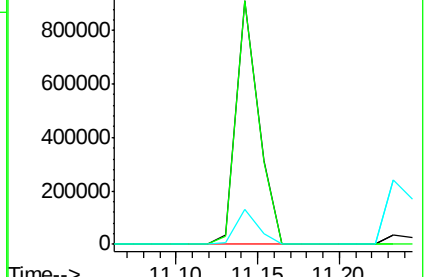
167 14.2 10.6 15.8



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: 82.21 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Tgt Ion:232 Resp: 189648

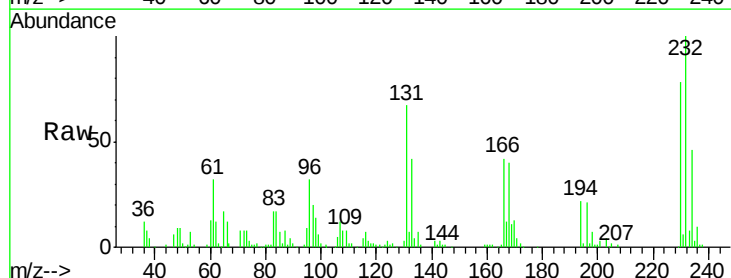
Ion Ratio Lower Upper

232 100

131 44.7 36.6 54.8

130 2.1 1.6 2.4

166 30.5 24.1 36.1

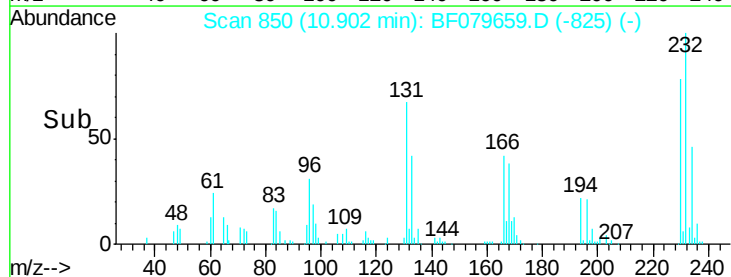
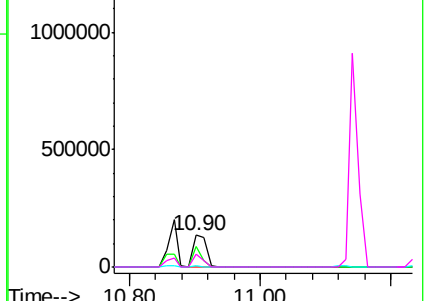


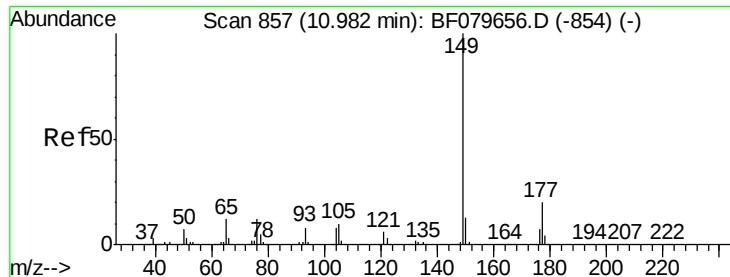
Abundance Ion 232.00 (231.70 to 232.70): E

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

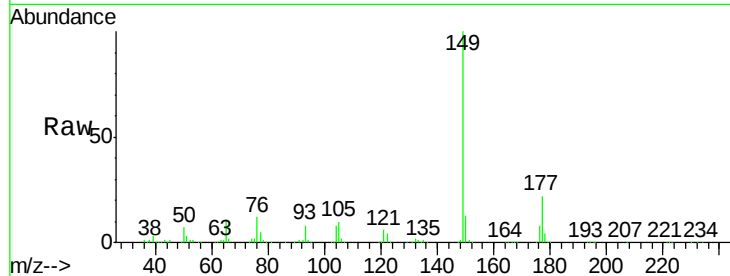




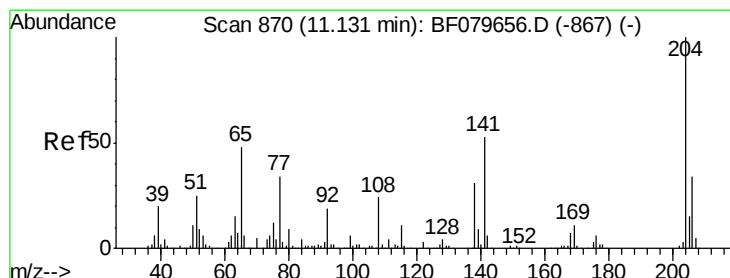
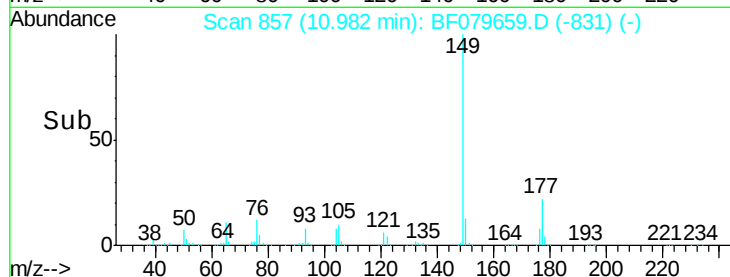
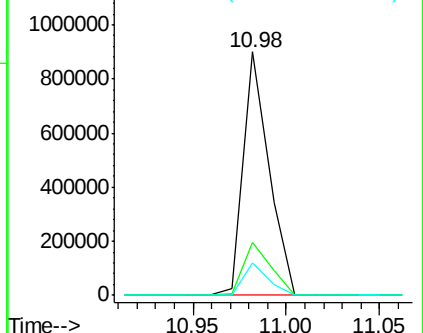
#59
Diethylphthalate
Concen: 81.01 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 869076
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 13.2 10.2 15.2

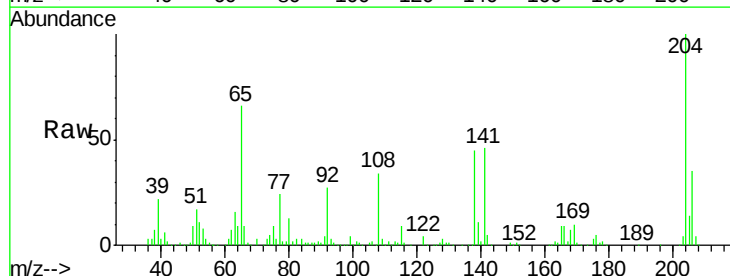


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

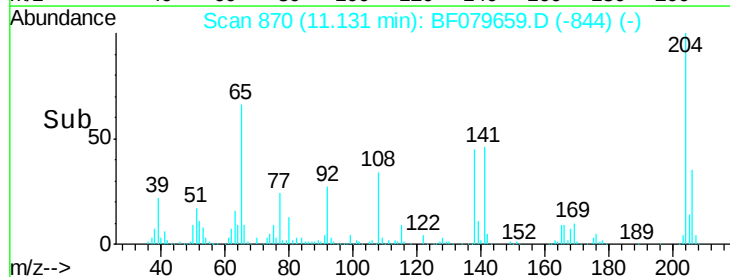
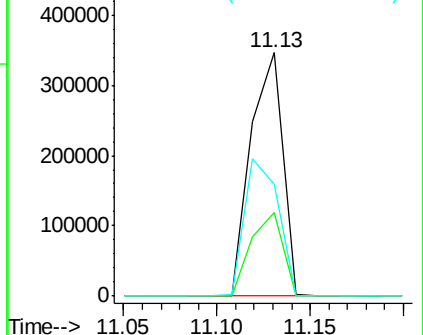


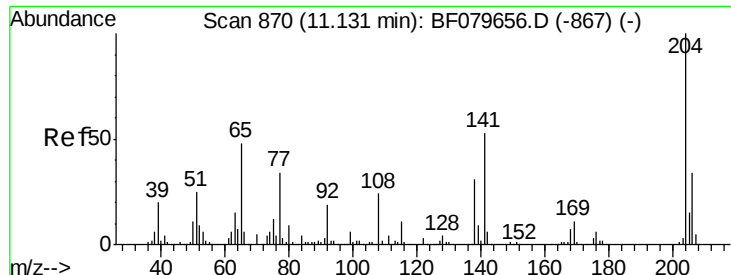
#60
4-Chlorophenyl-phenylether
Concen: 81.88 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:204 Resp: 409845
Ion Ratio Lower Upper
204 100
206 34.6 27.5 41.3
141 45.7 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

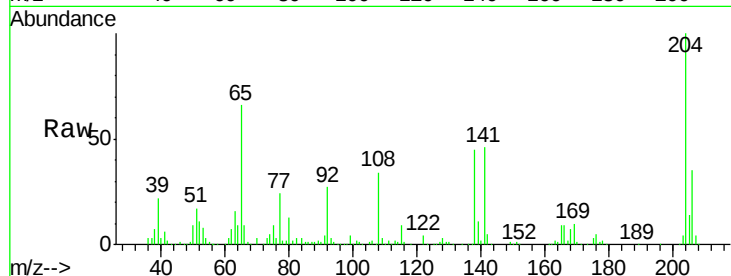




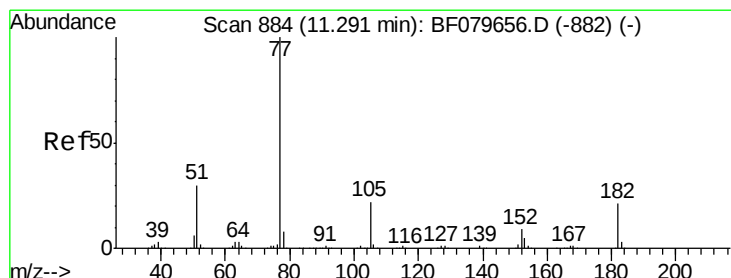
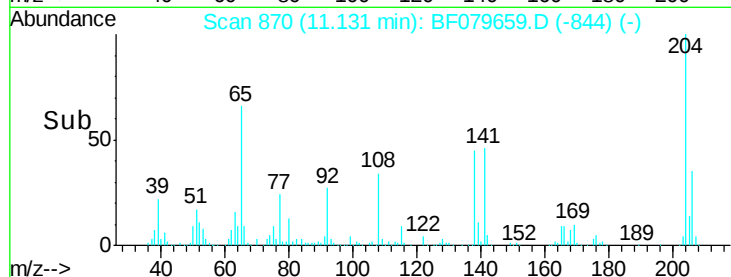
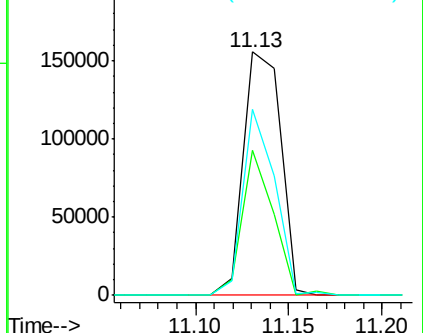
#61
4-Nitroaniline
Concen: 69.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 215895
Ion Ratio Lower Upper
138 100
92 59.4 40.7 80.7
108 76.2 56.0 96.0

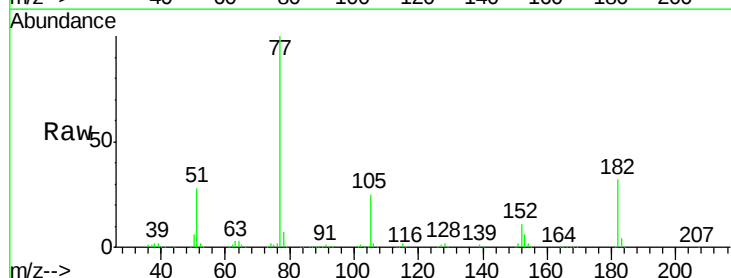


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

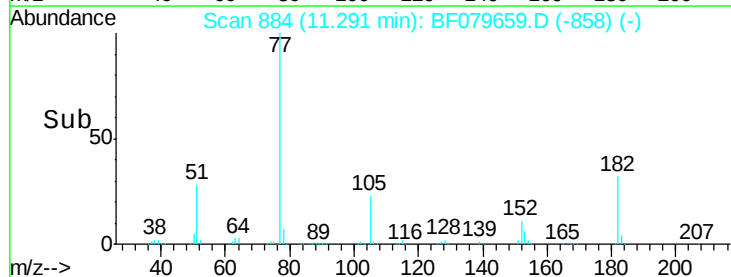
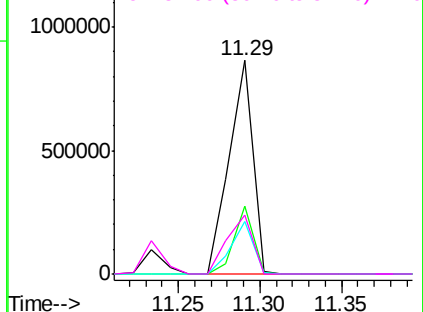


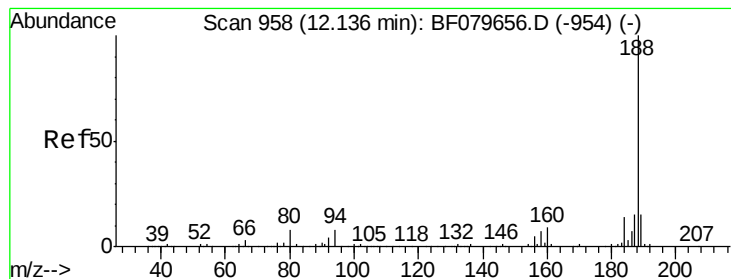
#62
Azobenzene
Concen: 88.13 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion: 77 Resp: 865699
Ion Ratio Lower Upper
77 100
182 31.8 1.3 41.3
105 24.9 2.3 42.3
51 27.7 9.9 49.9



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: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

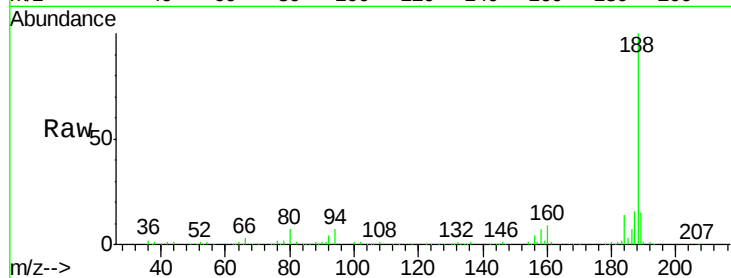
Tot Ion:188 Resp: 312062

Ion Ratio Lower Upper

188 100

94 6.5 6.1 9.1

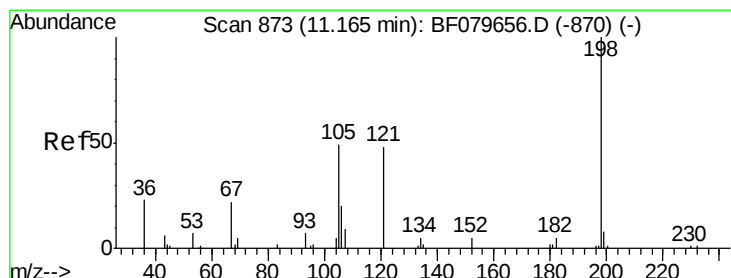
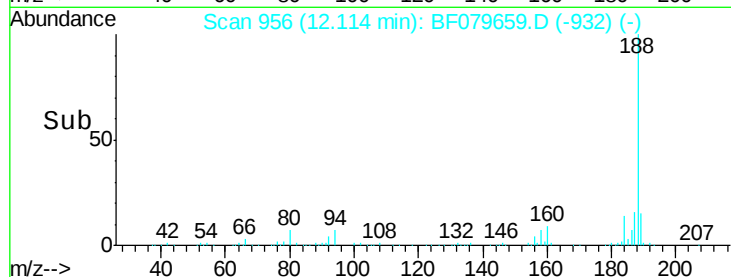
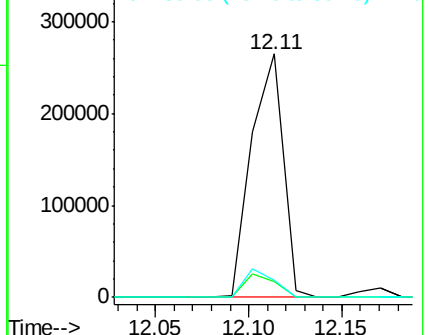
80 7.1 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.71 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

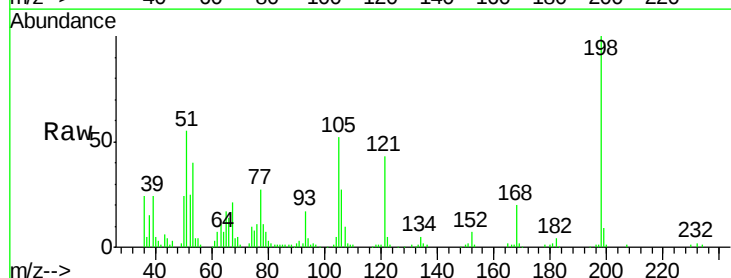
Tgt Ion:198 Resp: 81948

Ion Ratio Lower Upper

198 100

51 54.5 46.1 86.1

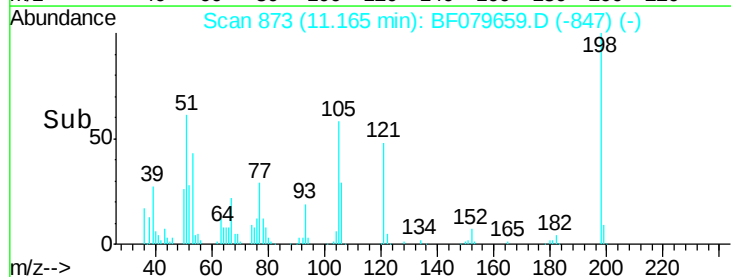
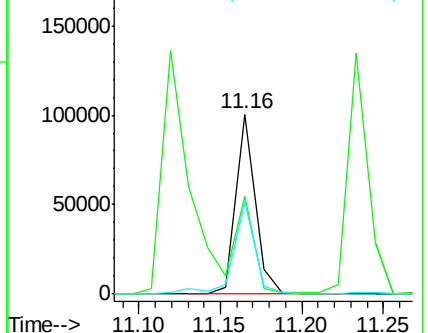
105 51.6 34.6 74.6

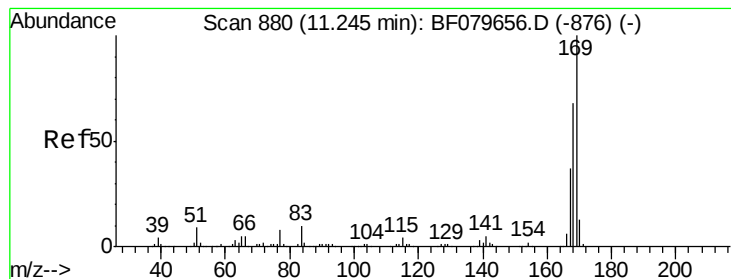


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 66.65 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

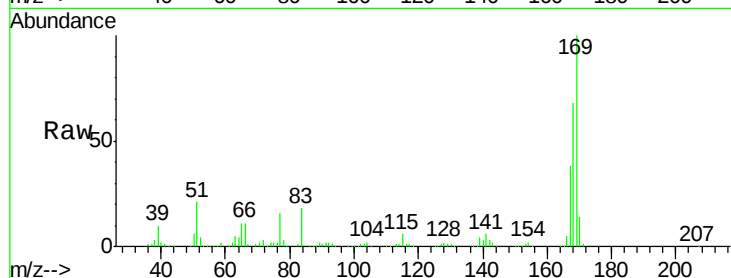
Tot Ion:169 Resp: 766880

Ion Ratio Lower Upper

169 100

168 68.3 54.3 81.5

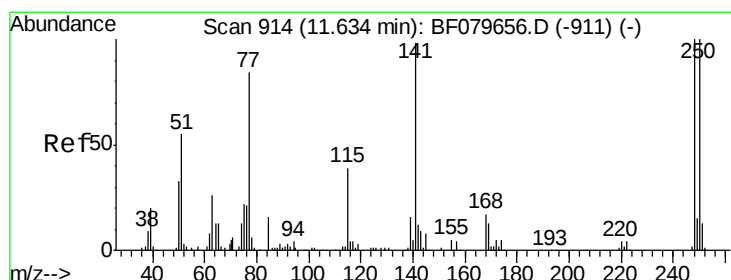
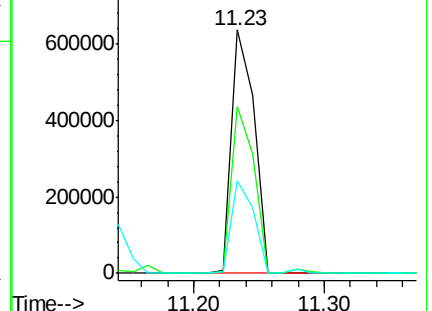
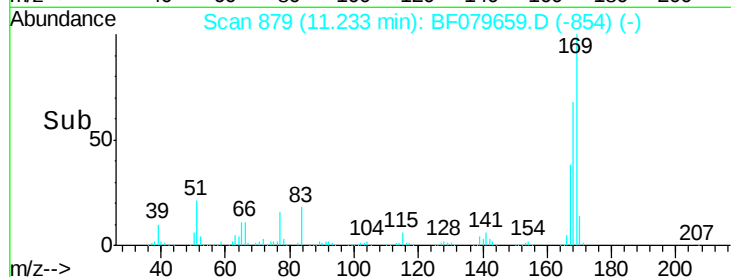
167 37.9 29.4 44.0



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: 85.13 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

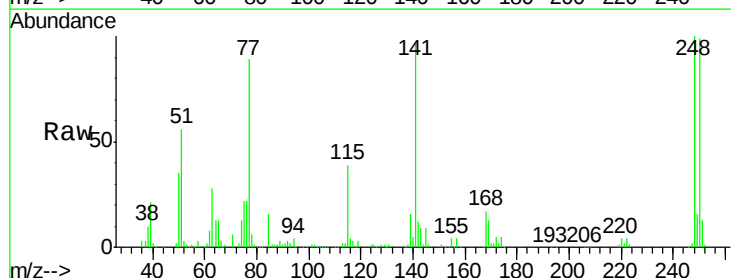
Tgt Ion:248 Resp: 245781

Ion Ratio Lower Upper

248 100

250 98.5 80.0 120.0

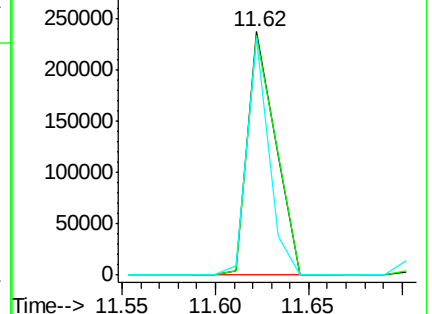
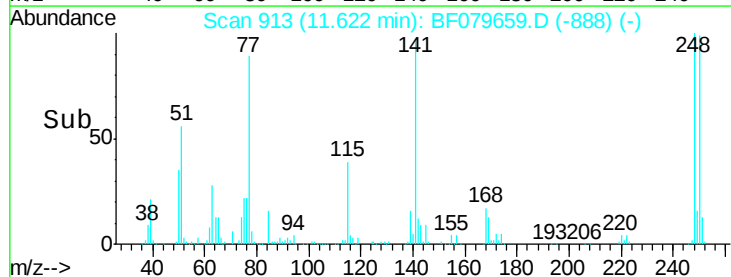
141 97.4 78.8 118.2

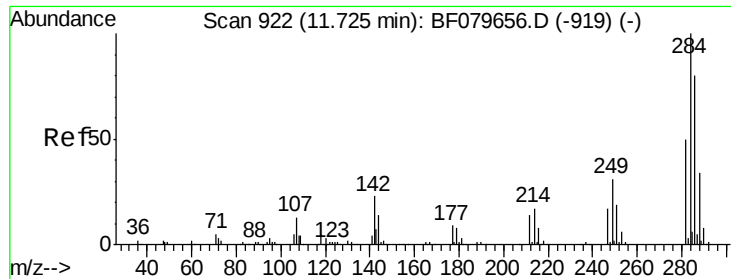


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

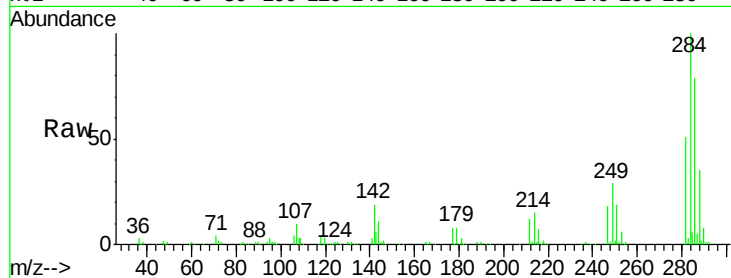




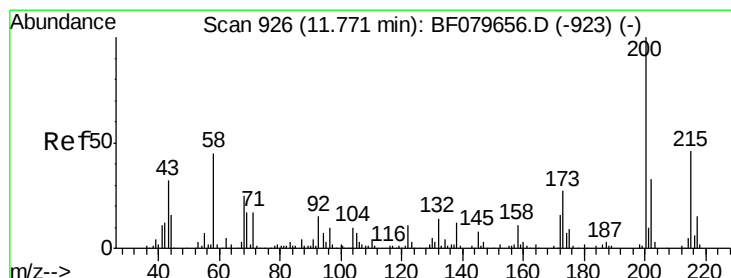
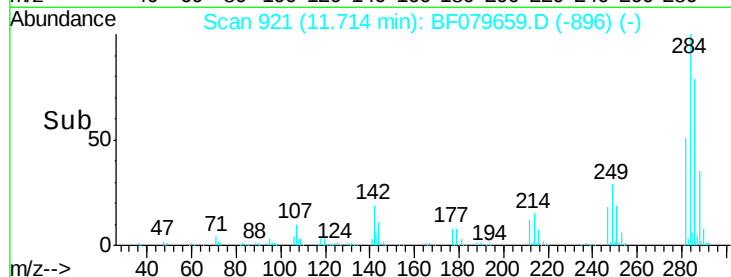
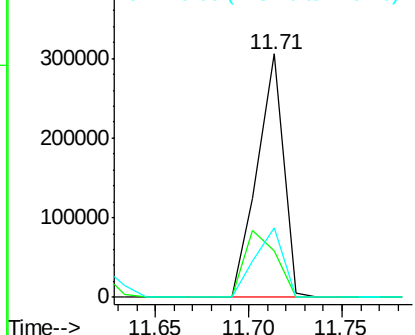
#67
Hexachlorobenzene
Concen: 95.94 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 298363
Ion Ratio Lower Upper
284 100
142 19.3 18.6 28.0
249 28.5 24.5 36.7

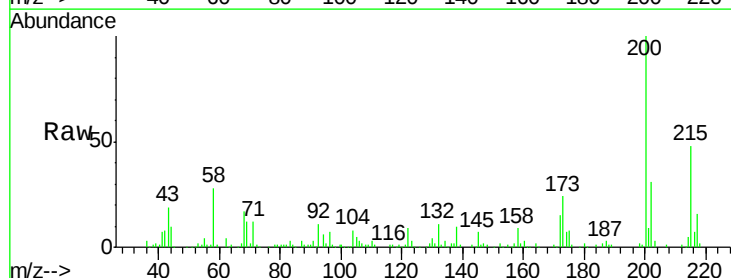


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

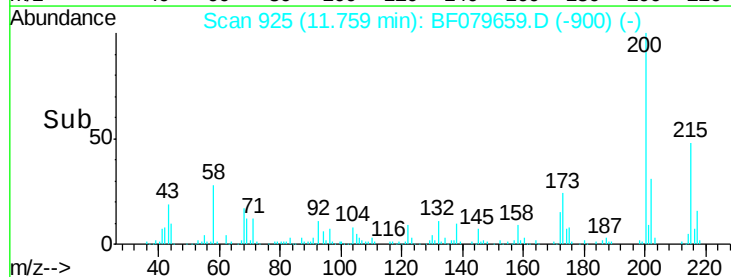
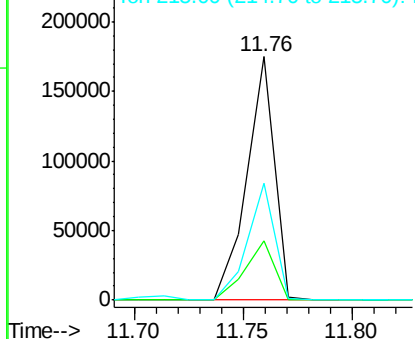


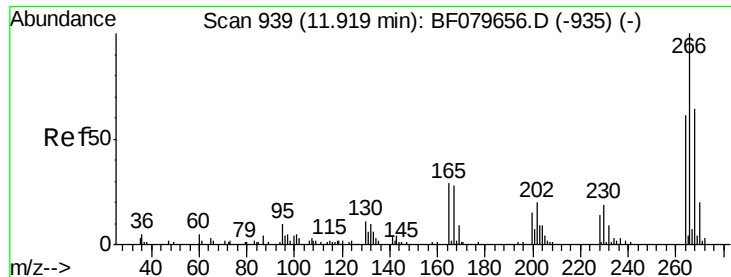
#68
Atrazine
Concen: 58.11 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:200 Resp: 153778
Ion Ratio Lower Upper
200 100
173 24.1 6.7 46.7
215 48.2 26.1 66.1



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

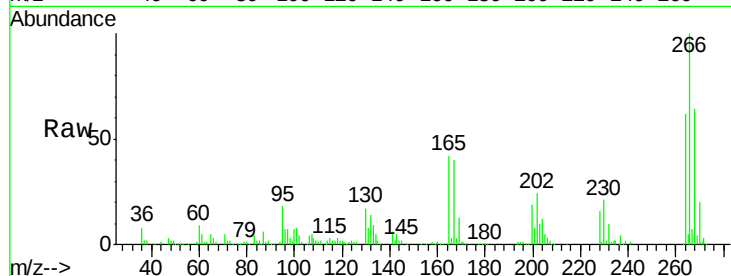




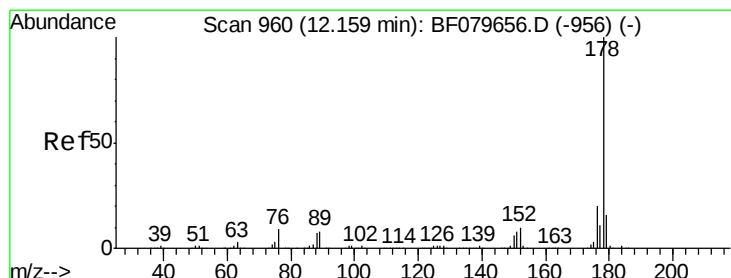
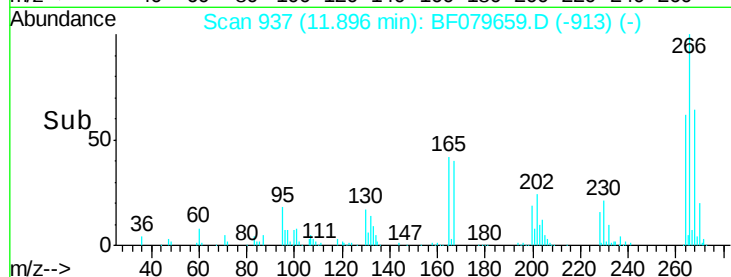
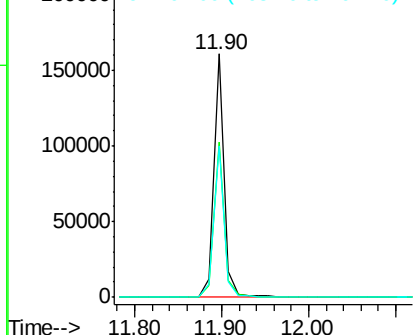
#69
 Pentachlorophenol
 Concen: 68.68 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 135469
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 62.2 48.6 72.8

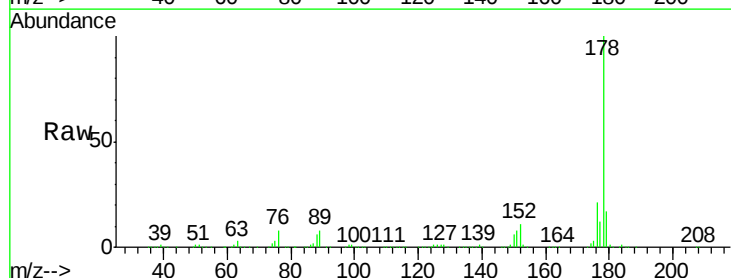


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

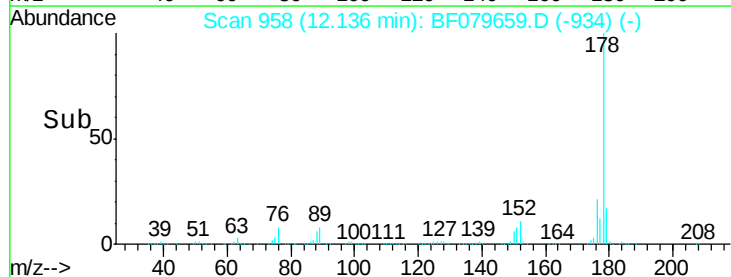
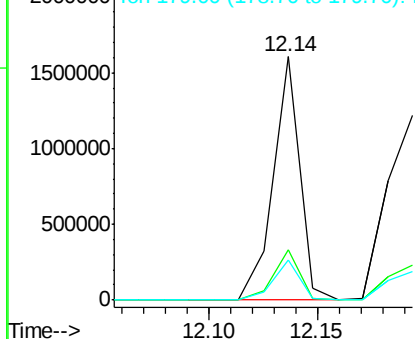


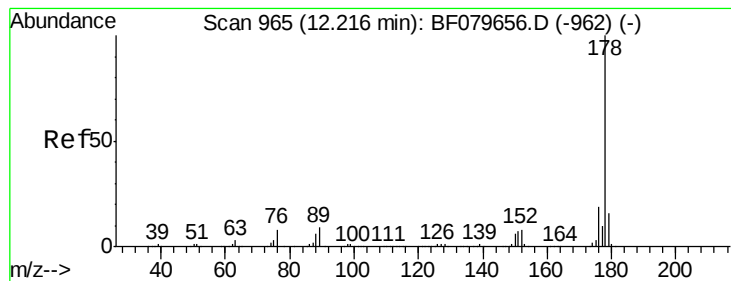
#70
 Phenanthrene
 Concen: 71.76 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

Tgt Ion:178 Resp: 1381587
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.8 23.8
 179 16.6 12.7 19.1



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: 73.48 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

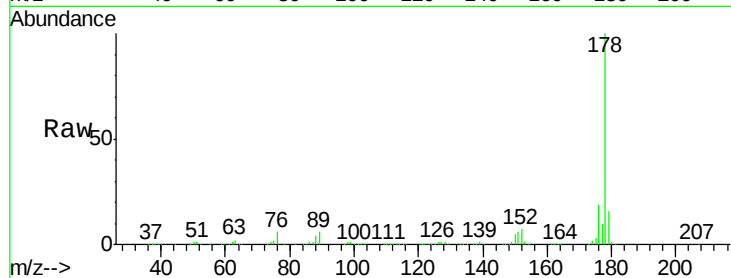
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1402191

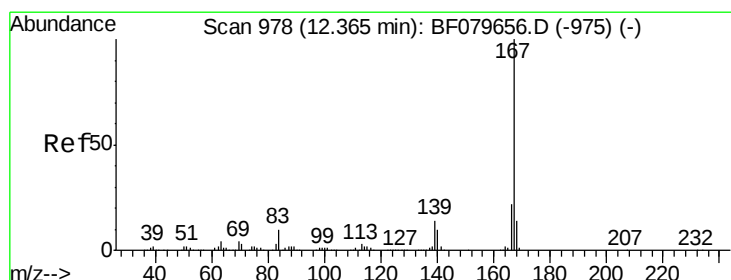
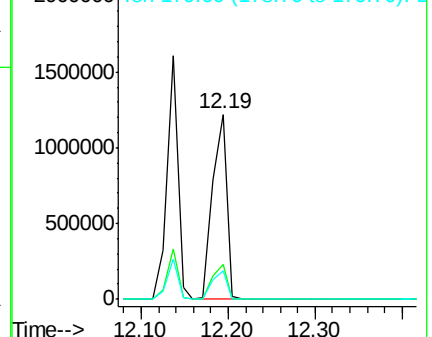
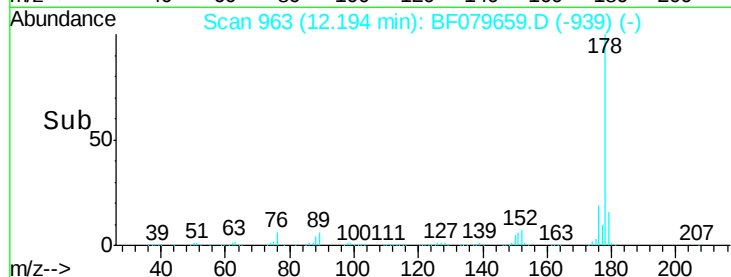
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.5	12.6	19.0



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: 74.41 ng

RT: 12.34 min Scan# 976

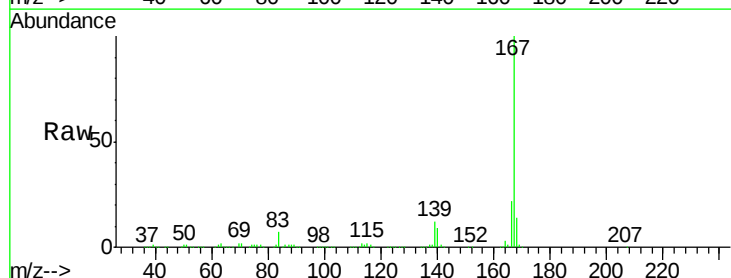
Delta R.T. -0.02 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Tgt Ion:167 Resp: 1310412

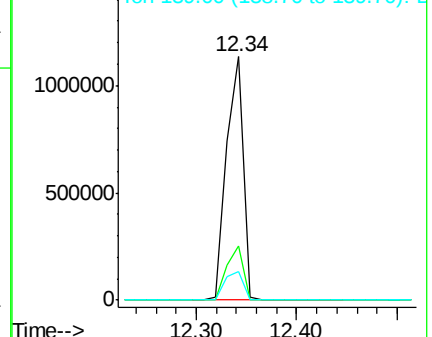
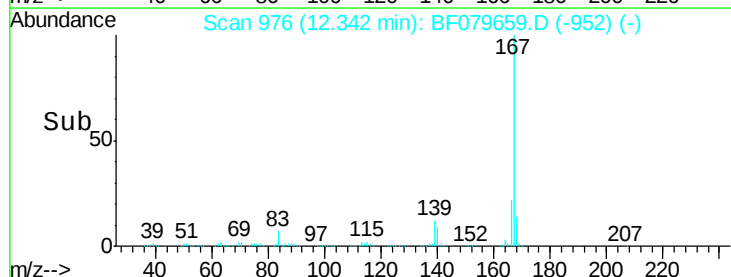
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	11.6	11.3	16.9

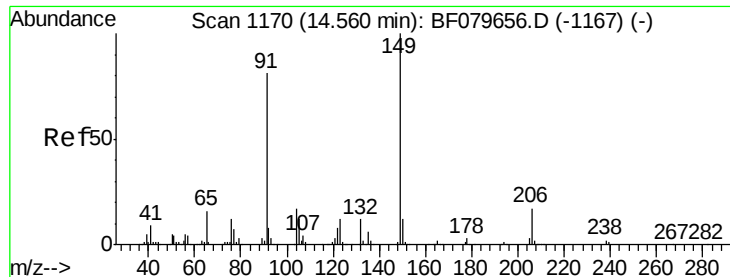


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 67.46 ng/mL

RT: 12.66 min Scan# 1004

Delta R.T. -1.90 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

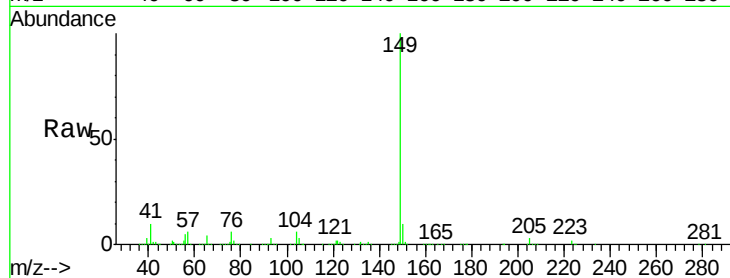
Tot Ion:149 Resp: 1418529

Ion Ratio Lower Upper

149 100

150 10.0 9.5 14.3

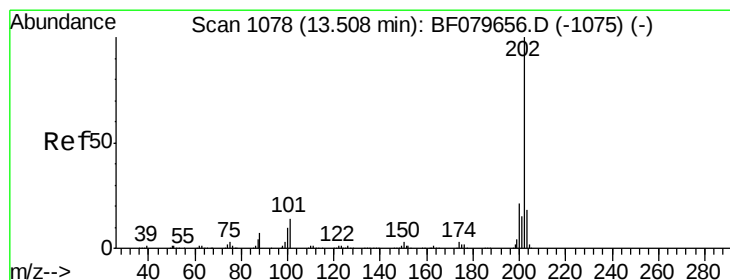
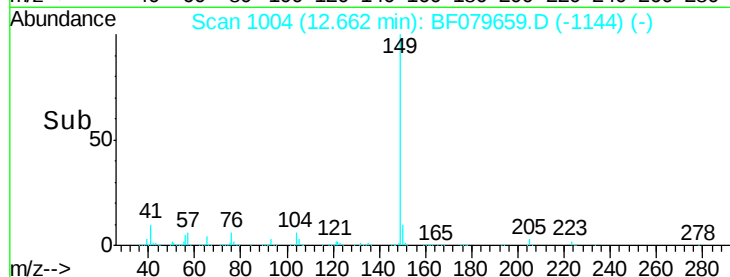
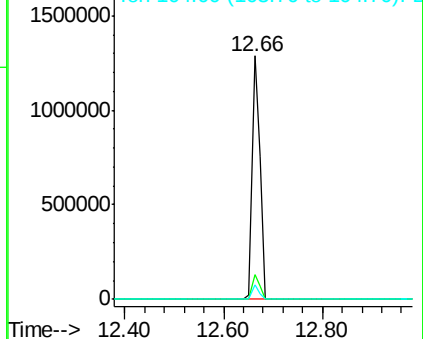
104 5.8 13.8 20.6#



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: 91.85 ng

RT: 13.43 min Scan# 1071

Delta R.T. -0.08 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

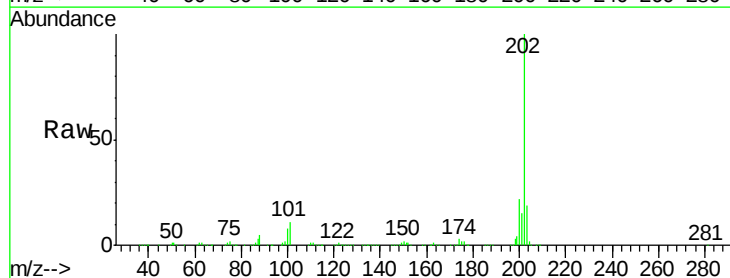
Tgt Ion:202 Resp: 1507486

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.0

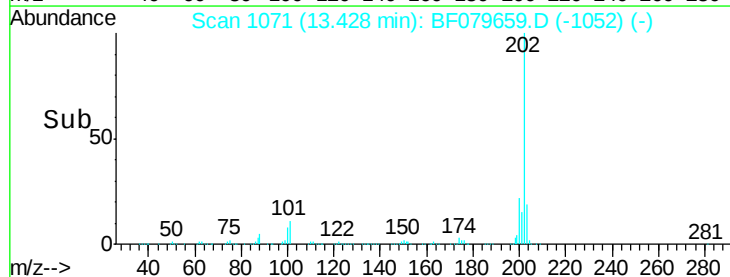
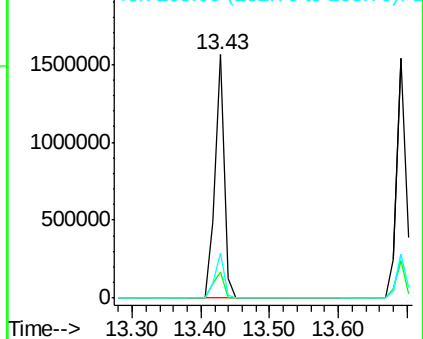
203 18.6 0.0 37.9

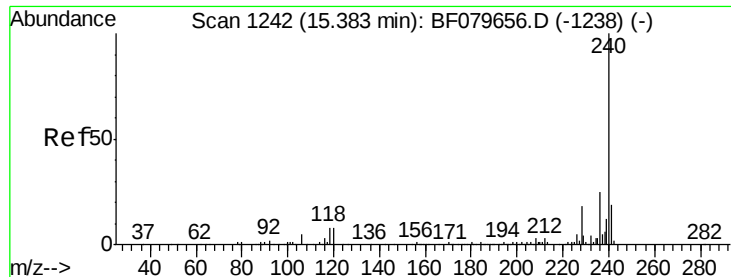


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.15 min Scan# 1222

Delta R.T. -0.23 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

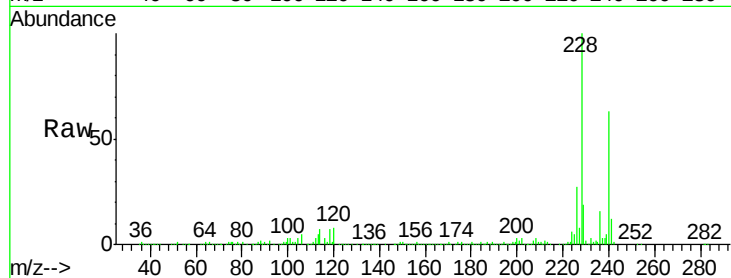
Tot Ion:240 Resp: 339241

Ion Ratio Lower Upper

240 100

120 13.1 6.4 9.6#

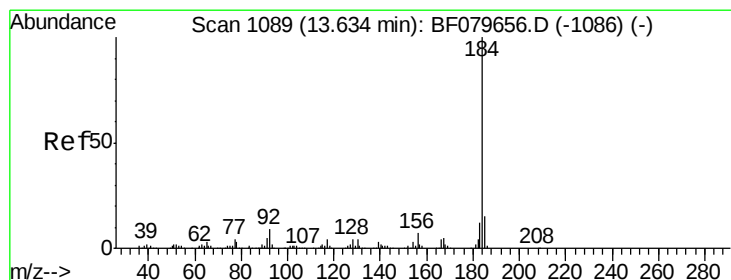
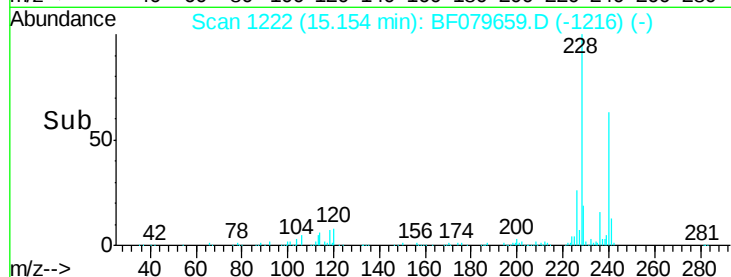
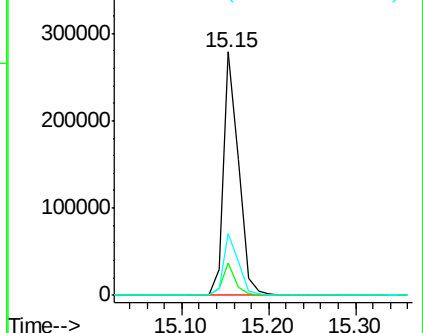
236 25.6 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 59.17 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.09 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

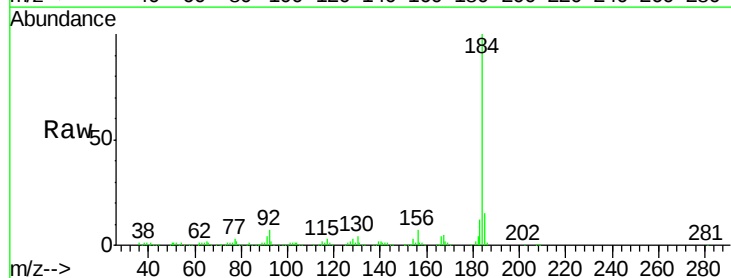
Tgt Ion:184 Resp: 477904

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

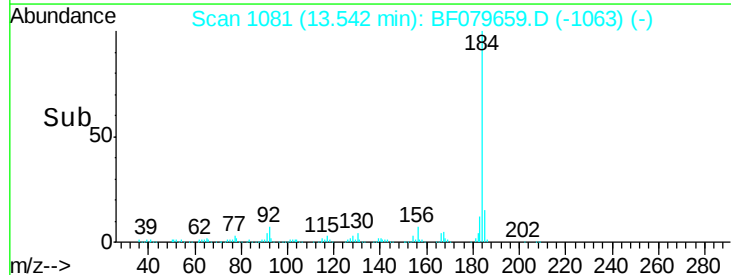
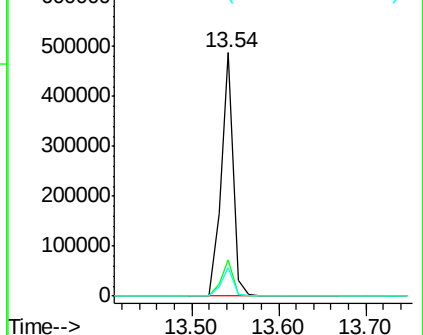
183 11.7 9.2 13.8

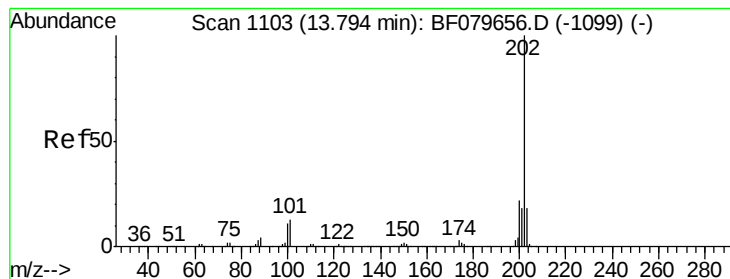


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 55.86 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.10 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

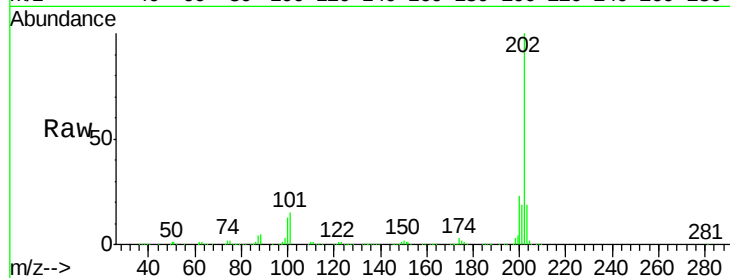
Tot Ion:202 Resp: 1504145

Ion Ratio Lower Upper

202 100

200 22.8 17.4 26.0

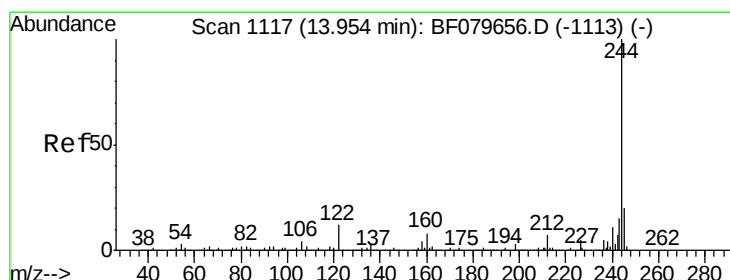
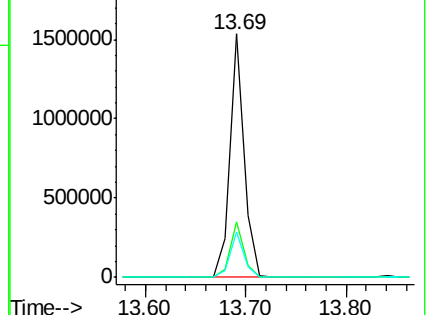
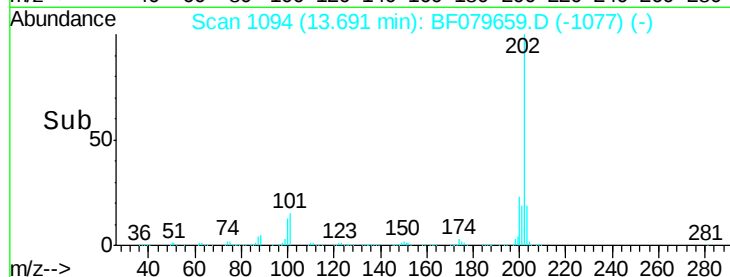
203 18.6 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 121.68 ng

RT: 13.84 min Scan# 1107

Delta R.T. -0.11 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

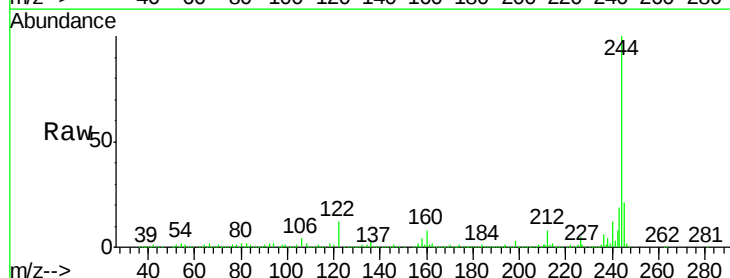
Tgt Ion:244 Resp: 2070138

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

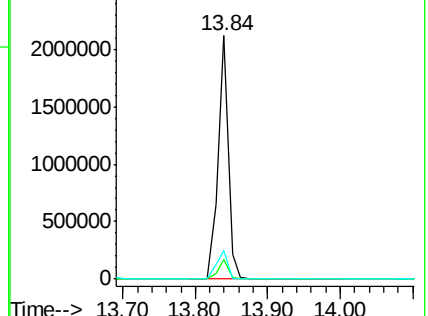
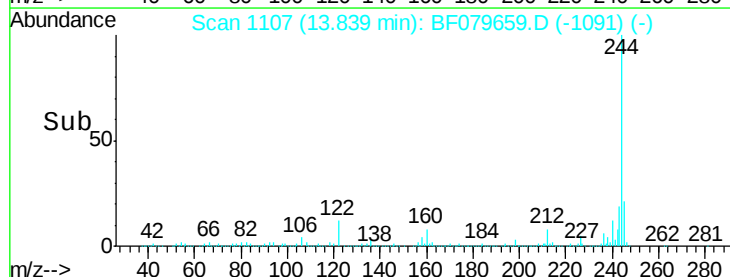
122 11.5 9.8 14.6

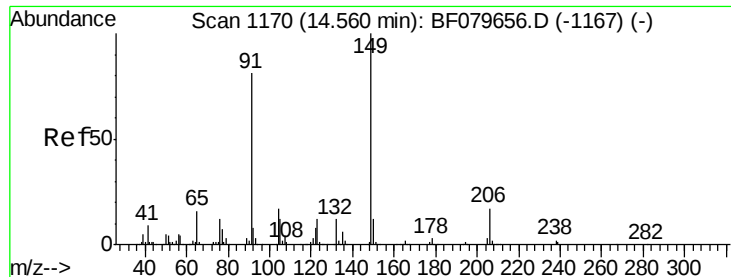


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.61 ng

RT: 14.40 min Scan# 1156

Delta R.T. -0.16 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

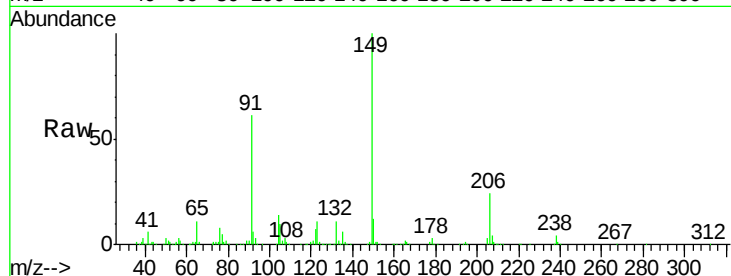
Tot Ion:149 Resp: 625526

Ion Ratio Lower Upper

149 100

91 61.2 64.4 96.6#

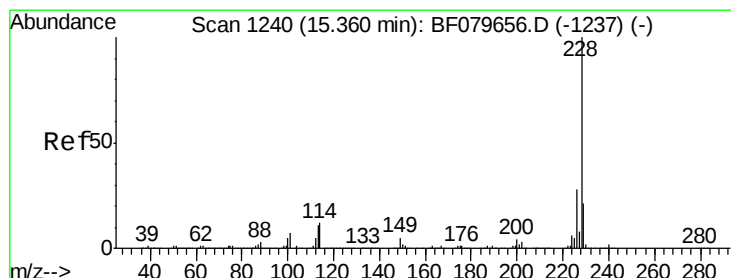
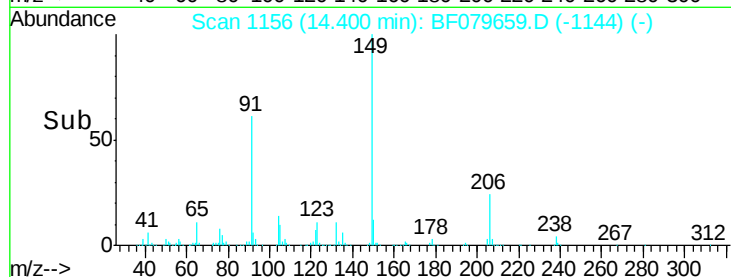
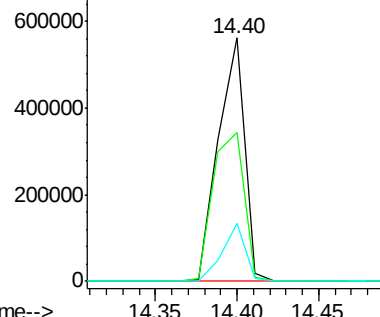
206 23.8 13.6 20.4#



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: 74.17 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.22 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

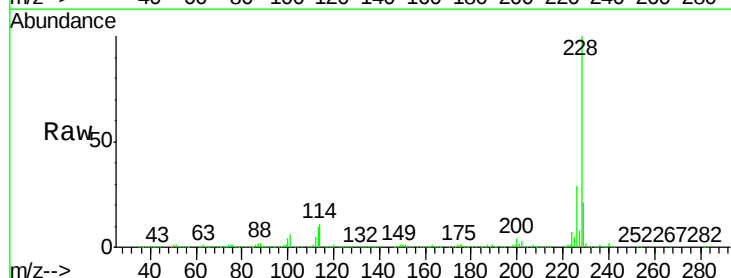
Tgt Ion:228 Resp: 1514380

Ion Ratio Lower Upper

228 100

226 28.8 22.5 33.7

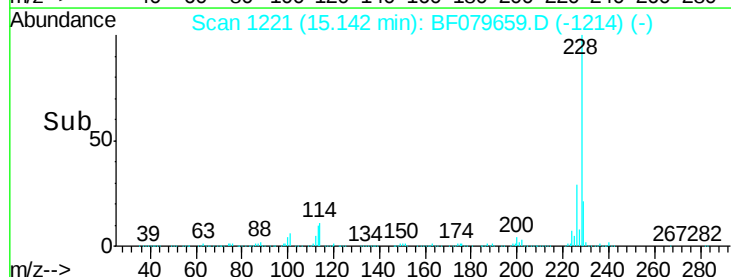
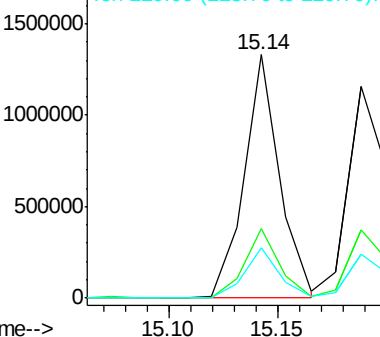
229 20.6 16.6 24.8

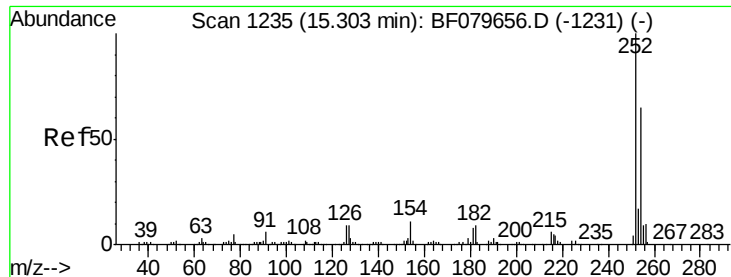


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 79.04 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.22 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

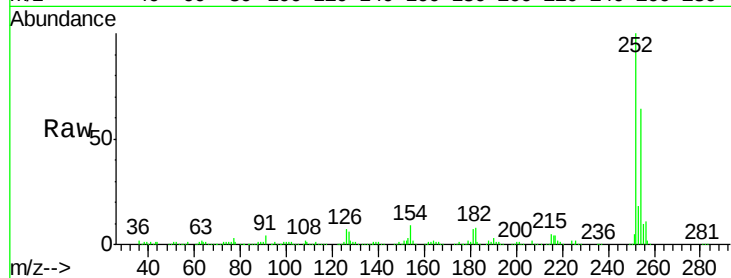
Tot Ion:252 Resp: 494065

Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

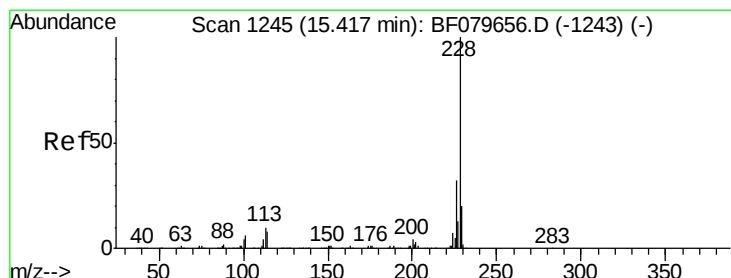
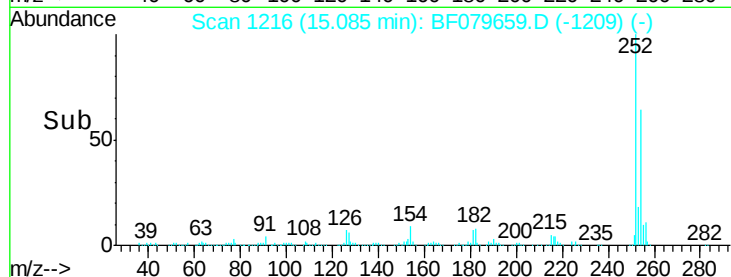
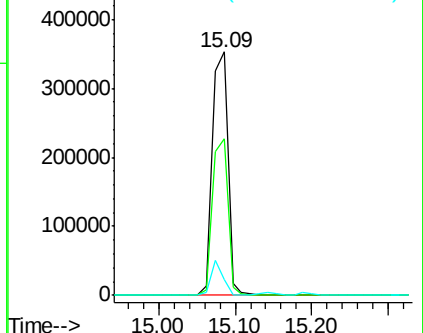
126 6.6 7.3 10.9#



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: 73.61 ng

RT: 15.19 min Scan# 1225

Delta R.T. -0.23 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

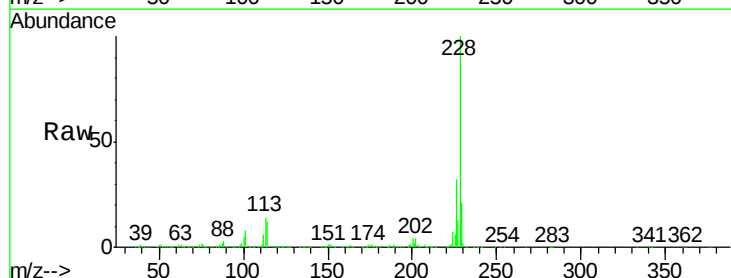
Tgt Ion:228 Resp: 1459778

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

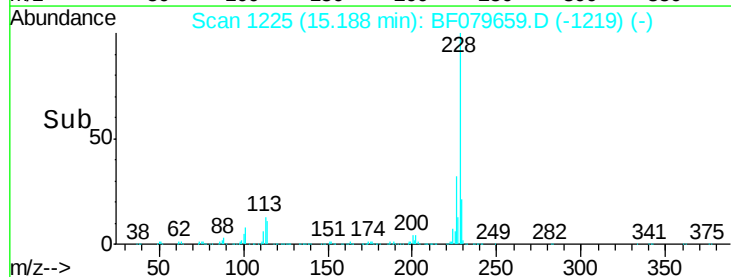
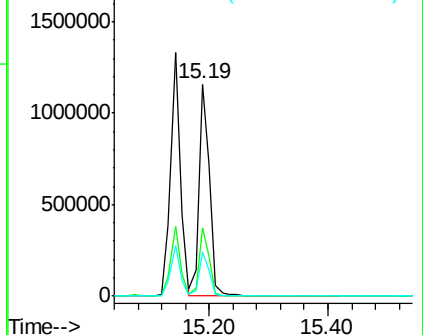
229 20.7 16.3 24.5

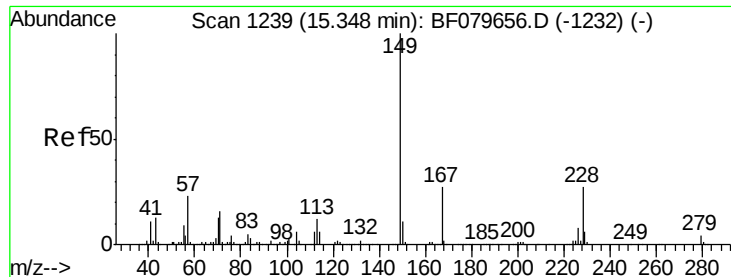


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

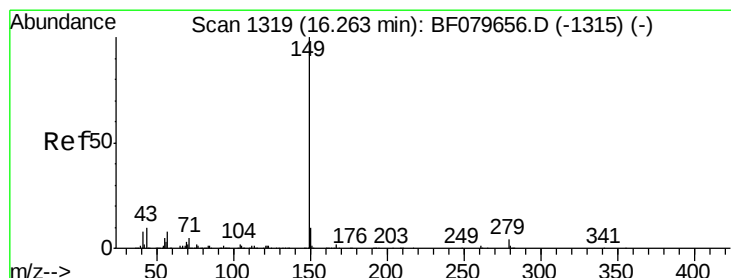
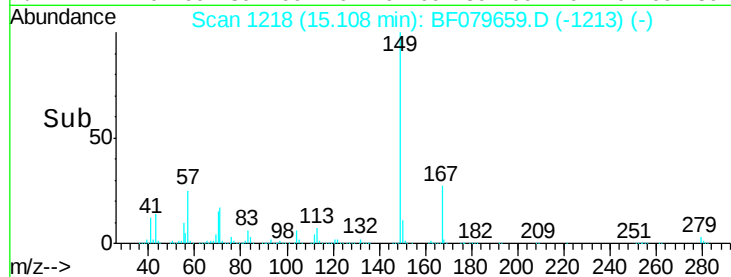
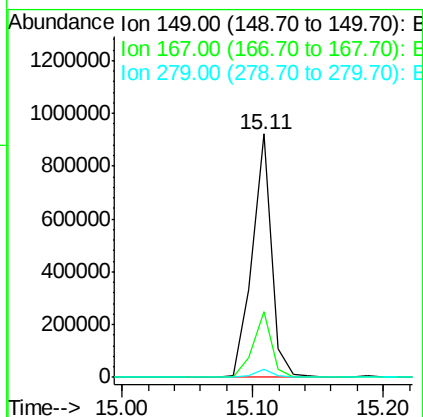
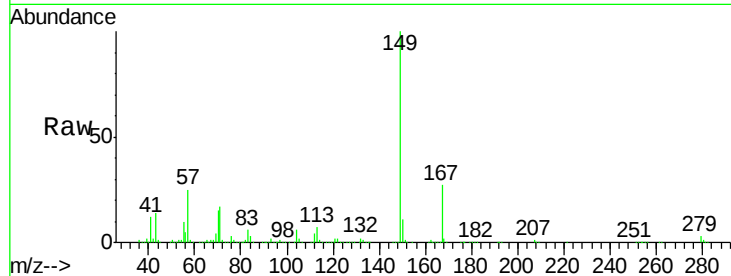




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.30 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. -0.24 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

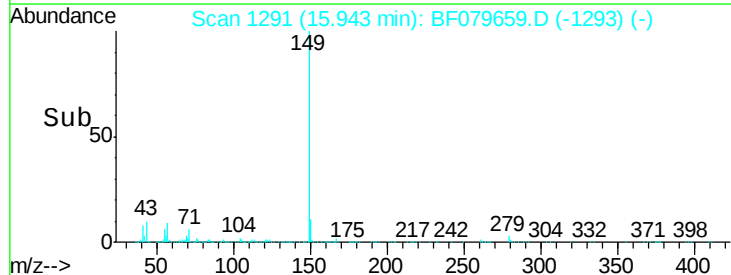
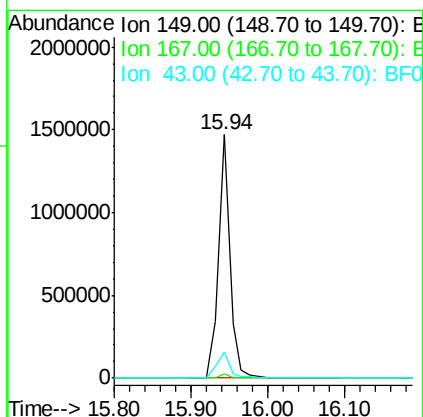
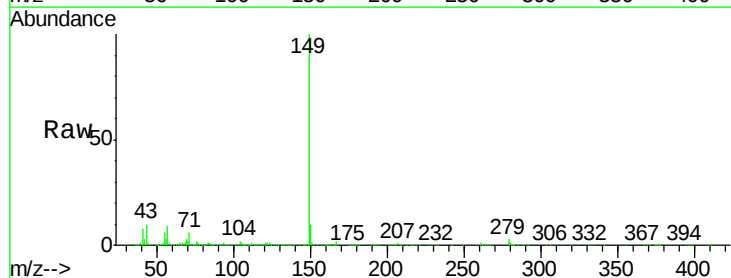
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

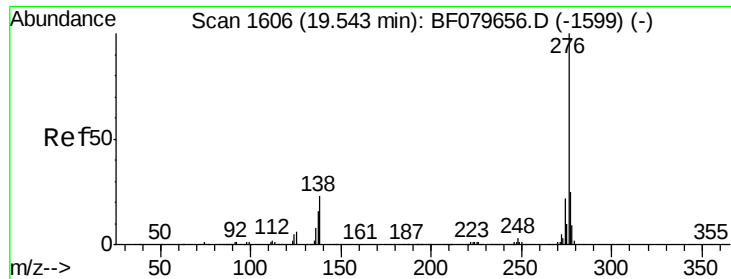
Tot Ion:149 Resp: 951498
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.6 32.4
 279 3.4 3.1 4.7



#84
 Di-n-octyl phthalate
 Concen: 58.36 ng
 RT: 15.94 min Scan# 1291
 Delta R.T. -0.32 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

Tgt Ion:149 Resp: 1529319
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.4 9.4 14.2

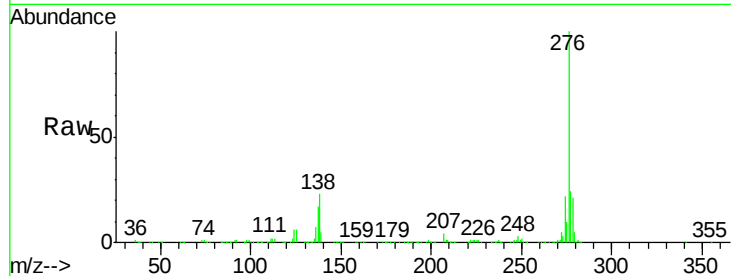




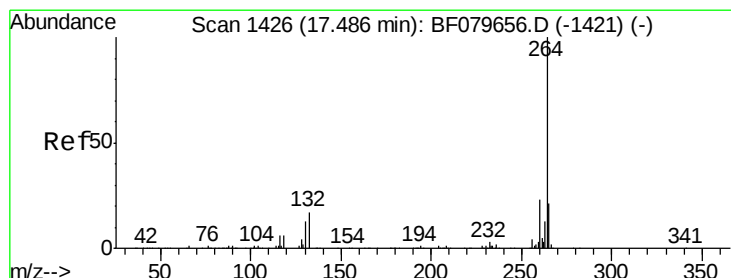
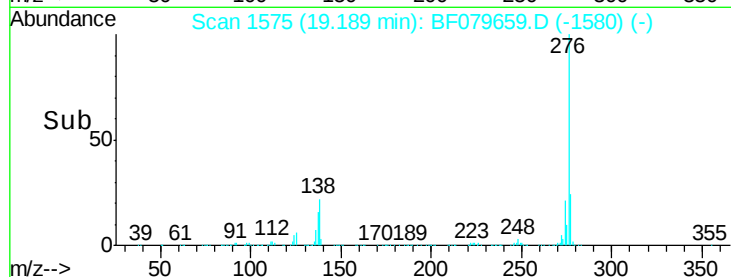
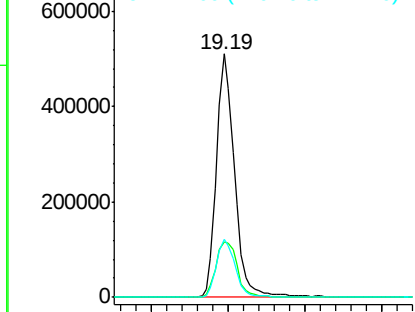
#85
Indeno(1,2,3-cd)pyrene
Concen: 101.06 ng
RT: 19.19 min Scan# 1575
Delta R.T. -0.35 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 1676584
Ion Ratio Lower Upper
276 100
138 27.3 21.9 32.9
277 25.0 20.2 30.4

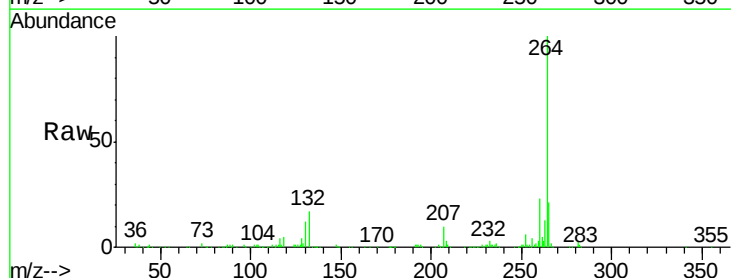


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

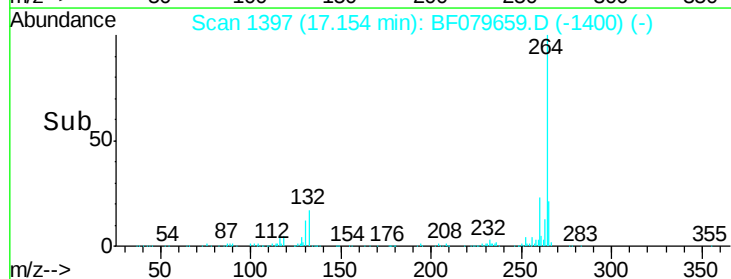
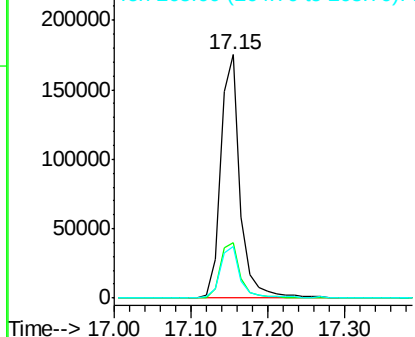


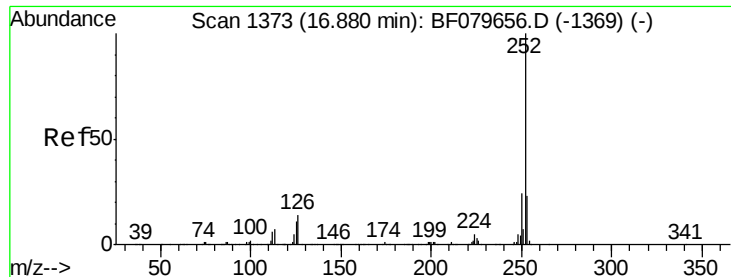
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.15 min Scan# 1397
Delta R.T. -0.33 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:264 Resp: 311154
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

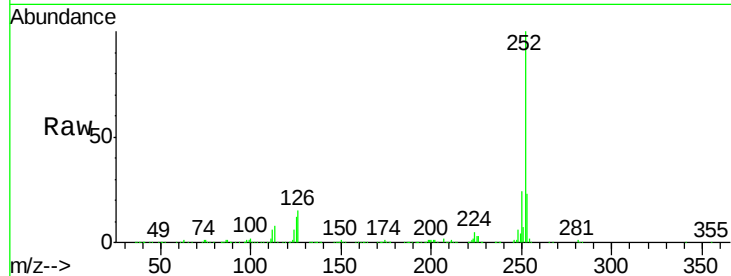




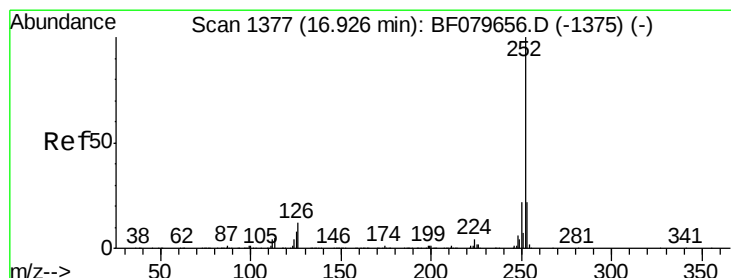
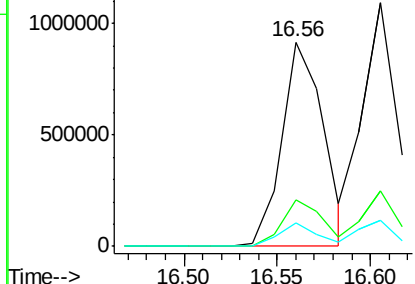
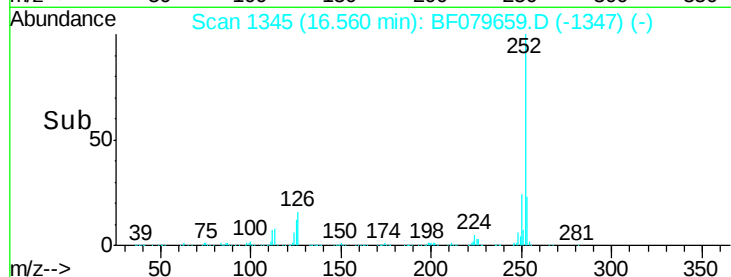
#87
Benzo(b)fluoranthene
Concen: 73.62 ng
RT: 16.56 min Scan# 1345
Delta R.T. -0.32 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1428087
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.7 8.7 13.1

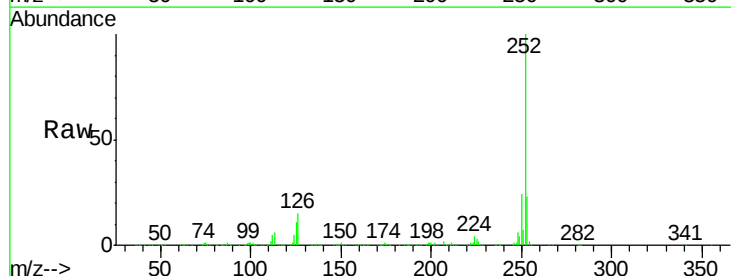


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

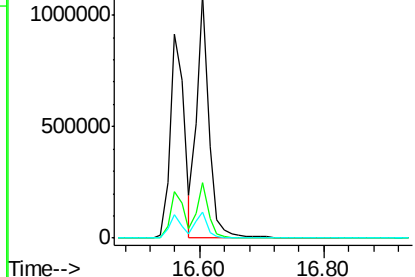
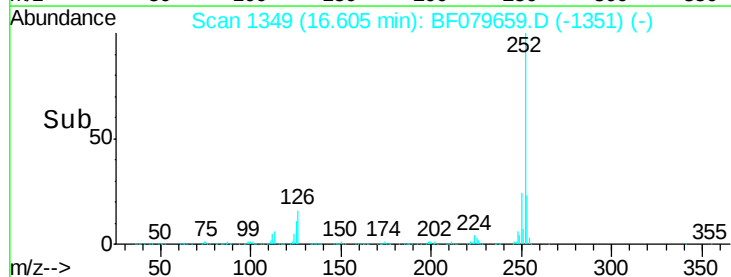


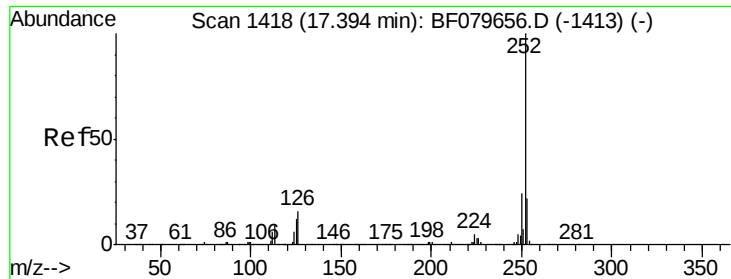
#88
Benzo(k)fluoranthene
Concen: 76.07 ng
RT: 16.61 min Scan# 1349
Delta R.T. -0.32 min
Lab File: BF079659.D
Acq: 3 Jun 2015 13:05

Tgt Ion:252 Resp: 1512386
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 10.5 7.1 10.7



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





#89

Benzo(a)pyrene

Concen: 77.14 ng

RT: 17.06 min Scan# 1389

Delta R.T. -0.33 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

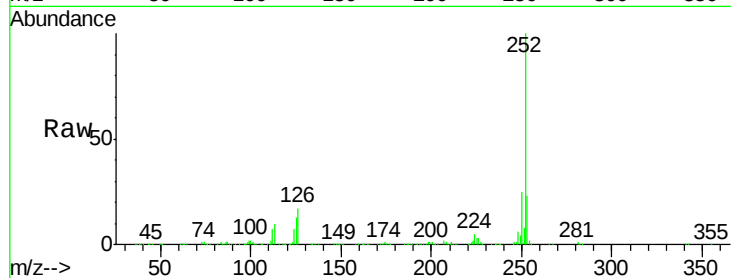
Tot Ion:252 Resp: 1403599

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

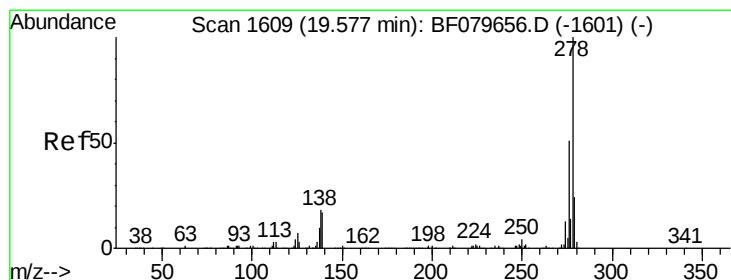
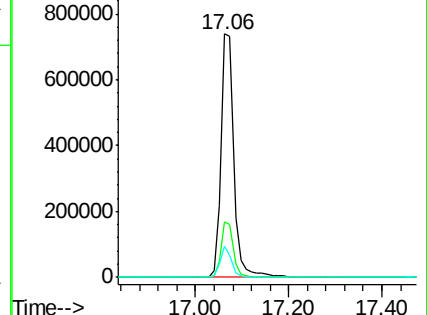
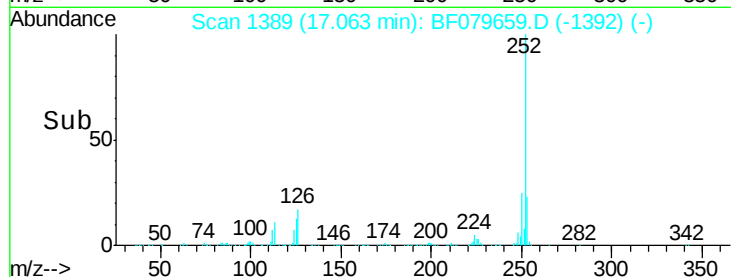
125 12.9 9.4 14.0



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: 86.83 ng

RT: 19.21 min Scan# 1577

Delta R.T. -0.37 min

Lab File: BF079659.D

Acq: 3 Jun 2015 13:05

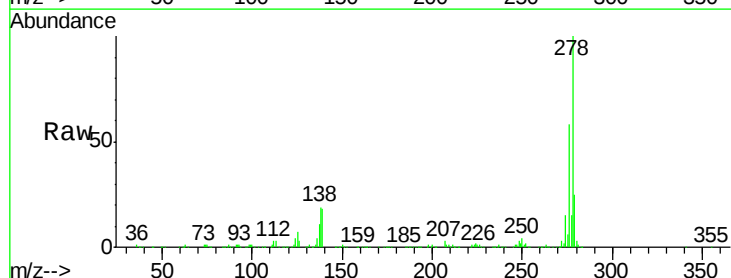
Tgt Ion:278 Resp: 1369207

Ion Ratio Lower Upper

278 100

139 18.2 13.7 20.5

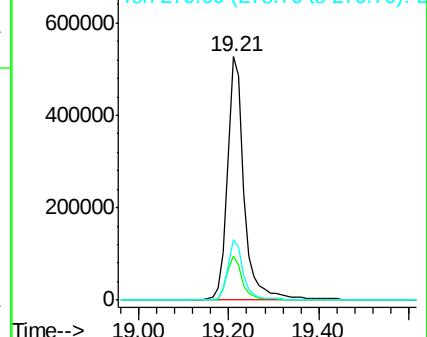
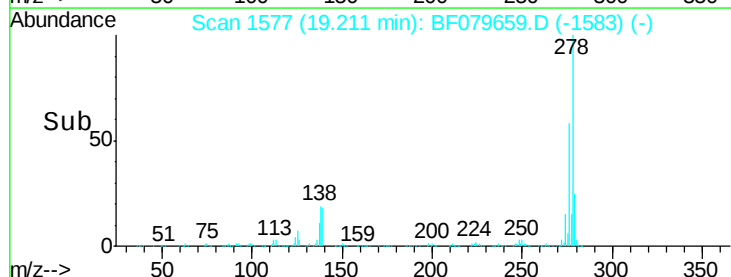
279 24.9 19.6 29.4

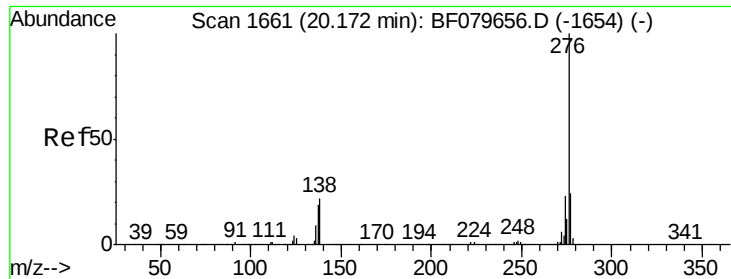


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



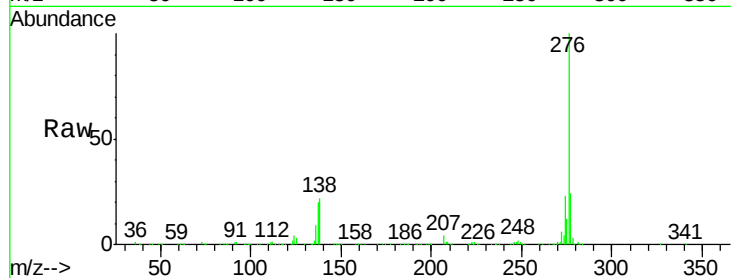


#91
 Benzo(a,h,i)perylene
 Concen: 85.30 ng
 RT: 19.81 min Scan# 1629
 Delta R.T. -0.37 min
 Lab File: BF079659.D
 Acq: 3 Jun 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1372363

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	22.3	17.4	26.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

