

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079658.D
 Acq On : 3 Jun 2015 12:36
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 03 13:38:00 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 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	85324	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	337197	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	178466	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	347235	20.00	ng	-0.02
75) Chrysene-d12	15.21	240	364574	20.00	ng	-0.17
86) Perylene-d12	17.25	264	333431	20.00	ng	-0.24

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	542223	90.84	ng	0.00
7) Phenol-d6	7.11	99	701261	100.31	ng	0.00
23) Nitrobenzene-d5	8.08	82	706224	129.61	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	157662	116.20	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1311516	86.82	ng	0.00
78) Terphenyl-d14	13.87	244	1681670	91.98	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	120812	52.29	ng	99
3) Pyridine	4.30	79	390958	65.60	ng	94
4) n-Nitrosodimethylamine	4.23	42	164772	62.36	ng	97
6) Aniline	7.18	93	522001	60.91	ng	97
8) 2-Chlorophenol	7.30	128	315132	49.51	ng	100
9) Benzaldehyde	7.06	77	181953	80.45	ng	99
10) Phenol	7.12	94	359262	49.04	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	320140	55.83	ng	97
12) 1,3-Dichlorobenzene	7.46	146	351811	51.19	ng	99
13) 1,4-Dichlorobenzene	7.54	146	366542	51.86	ng	99
14) 1,2-Dichlorobenzene	7.70	146	323676	49.25	ng	100
15) Benzyl Alcohol	7.63	79	260040	69.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	501171	45.65	ng	100
17) 2-Methylphenol	7.74	107	251700	56.42	ng	99
18) Hexachloroethane	8.04	117	119542	53.82	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	255898	72.68	ng	96
20) 3+4-Methylphenols	7.88	107	344613	58.21	ng	98
22) Acetophenone	7.92	105	462445	55.85	ng	# 99
24) Nitrobenzene	8.09	77	321240	61.56	ng	99
25) Isophorone	8.08	82	706224	68.49	ng	100
26) 2-Nitrophenol	8.41	139	115608	34.36	ng	99
27) 2,4-Dimethylphenol	8.43	122	288870	48.25	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	353936	51.14	ng	99
29) 2,4-Dichlorophenol	8.65	162	264312	56.06	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	301466	59.40	ng	99
31) Naphthalene	8.83	128	936595	48.07	ng	99
32) Benzoic acid	8.49	122	94617	24.11	ng	95
33) 4-Chloroaniline	8.87	127	545902	72.99	ng	99
34) Hexachlorobutadiene	8.96	225	161515	75.36	ng	99
35) Caprolactam	9.21	113	76776	45.28	ng	# 69
36) 4-Chloro-3-methylphenol	9.32	107	263336	62.42	ng	98
37) 2-Methylnaphthalene	9.53	142	647801	55.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	312497	62.35	ng	98
40) Hexachlorocyclopentadiene	9.69	237	161410	55.26	ng	100

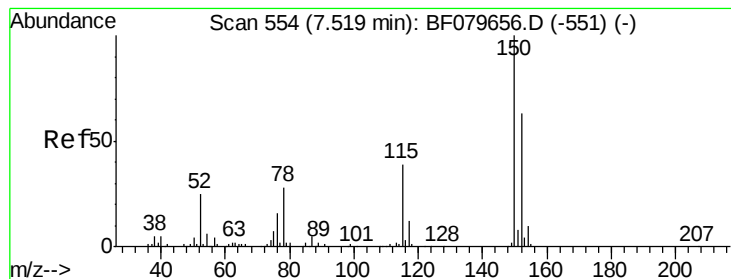
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079658.D
 Acq On : 3 Jun 2015 12:36
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jun 03 13:38:00 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 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	185320	56.11	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	206429	59.98	nq	99
45) 1,1'-Biphenyl	10.00	154	750285	43.41	nq	99
46) 2-Chloronaphthalene	10.03	162	577256	49.29	nq	99
47) 2-Nitroaniline	10.10	65	143512	46.57	nq	99
48) Acenaphthylene	10.46	152	1004022	48.49	nq	100
49) Dimethylphthalate	10.27	163	674275	56.23	nq	99
50) 2,6-Dinitrotoluene	10.34	165	130888	46.67	nq	98
51) Acenaphthene	10.63	154	600037	46.88	nq	99
52) 3-Nitroaniline	10.51	138	156920	44.97	nq	99
53) 2,4-Dinitrophenol	10.62	184	38385	24.97	nq	# 73
54) Dibenzofuran	10.80	168	865090	53.46	nq	99
55) 4-Nitrophenol	10.65	139	125937	44.90	nq	96
56) 2,4-Dinitrotoluene	10.75	165	160248	46.45	nq	97
57) Fluorene	11.14	166	672348	47.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	143156	55.38	nq	98
59) Diethylphthalate	10.98	149	677069	56.32	nq	99
60) 4-Chlorophenyl-phenylether	11.13	204	320727	57.18	nq	94
61) 4-Nitroaniline	11.13	138	153065	43.65	nq	98
62) Azobenzene	11.29	77	661004	60.05	nq	90
64) 4,6-Dinitro-2-methylphenol	11.17	198	59626	28.58	nq	82
65) n-Nitrosodiphenylamine	11.23	169	579914	45.29	nq	100
66) 4-Bromophenyl-phenylether	11.63	248	197629	61.52	nq	# 71
67) Hexachlorobenzene	11.71	284	233312	67.42	nq	95
68) Atrazine	11.76	200	158718	53.90	nq	97
69) Pentachlorophenol	11.90	266	96320	43.88	nq	98
70) Phenanthrene	12.14	178	1031941	48.17	nq	100
71) Anthracene	12.19	178	1061791	50.01	nq	99
72) Carbazole	12.34	167	943413	48.14	nq	99
73) Di-n-butylphthalate	14.45	149	444667	19.01	nq	# 95
74) Fluoranthene	13.45	202	1166830	63.89	nq	96
76) Benzidine	13.57	184	482747	55.61	nq	99
77) Pyrene	13.73	202	1192097	41.19	nq	99
79) Butylbenzylphthalate	14.45	149	444667	33.48	nq	# 77
80) Benzo(a)anthracene	15.20	228	1131670	51.57	nq	99
81) 3,3'-Dichlorobenzidine	15.14	252	373027	55.53	nq	99
82) Chrysene	15.26	228	1130098	53.03	nq	99
83) Bis(2-ethylhexyl)phthalate	15.17	149	698463	37.09	nq	# 95
84) Di-n-octyl phthalate	16.03	149	1078440	38.29	nq	100
85) Indeno(1,2,3-cd)pyrene	19.28	276	1206470	67.67	nq	99
87) Benzo(b)fluoranthene	16.65	252	1119433	53.85	nq	99
88) Benzo(k)fluoranthene	16.65	252	1119433	52.54	nq	99
89) Benzo(a)pyrene	17.15	252	1029901	52.82	nq	100
90) Dibenzo(a,h)anthracene	19.31	278	982866	58.17	nq	99
91) Benzo(g,h,i)perylene	19.90	276	998802	57.94	nq	97

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

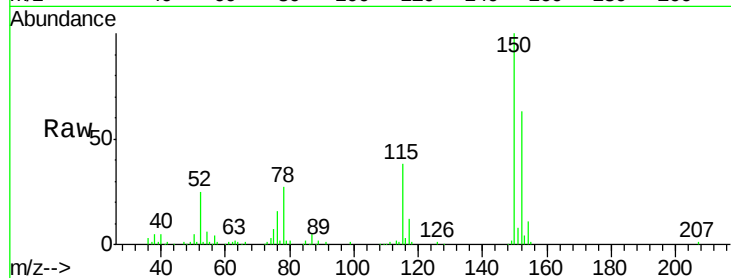


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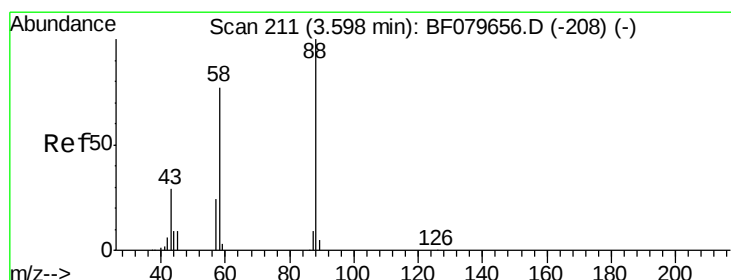
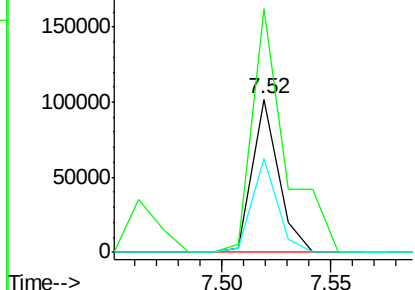
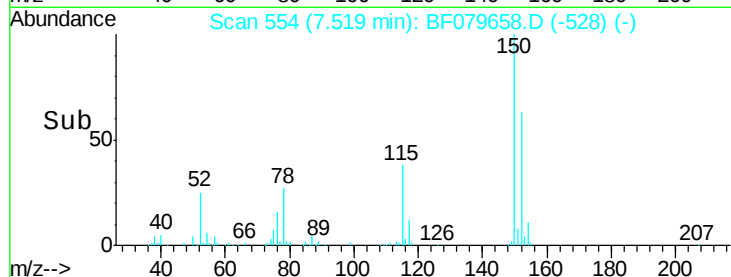
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 85324
Ion Ratio Lower Upper
152 100
150 159.0 126.7 190.1
115 61.1 49.2 73.8



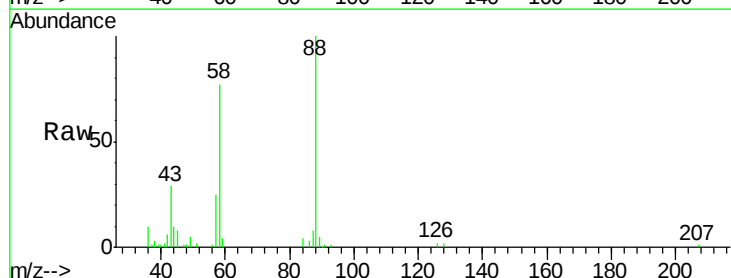
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



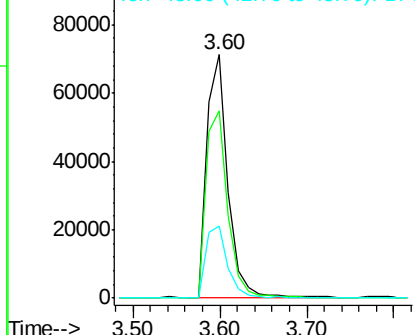
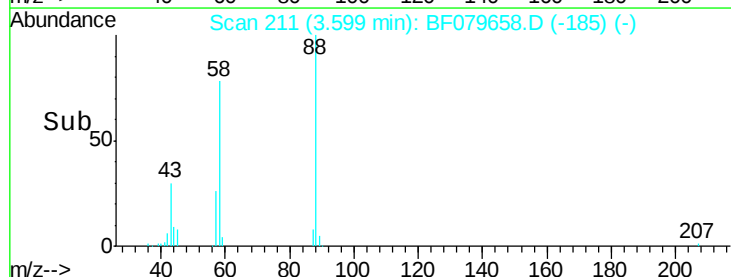
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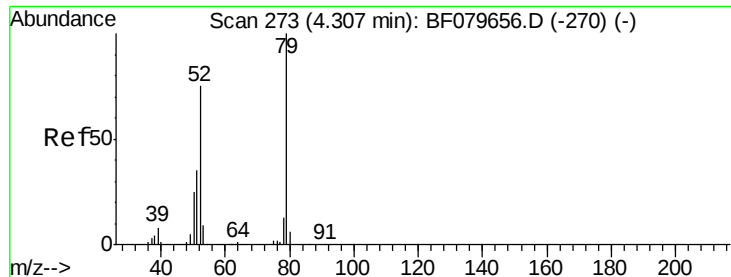
1,4-Dioxane
Concen: 52.29 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion: 88 Resp: 120812
Ion Ratio Lower Upper
88 100
58 79.2 64.2 96.2
43 30.5 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: 65.60 ng

RT: 4.30 min Scan# 272

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

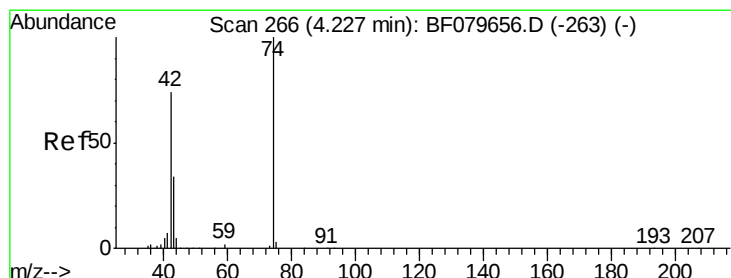
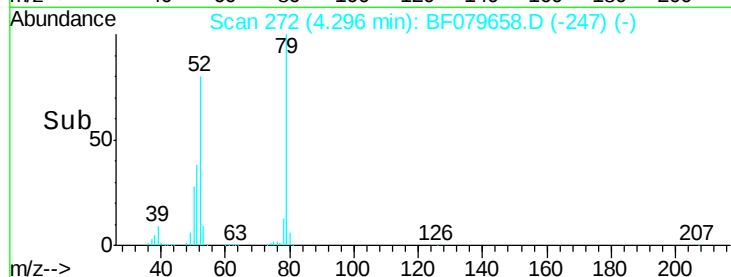
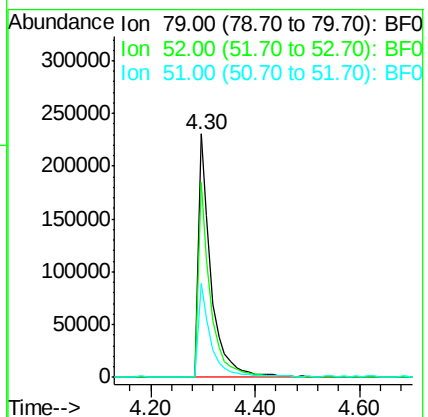
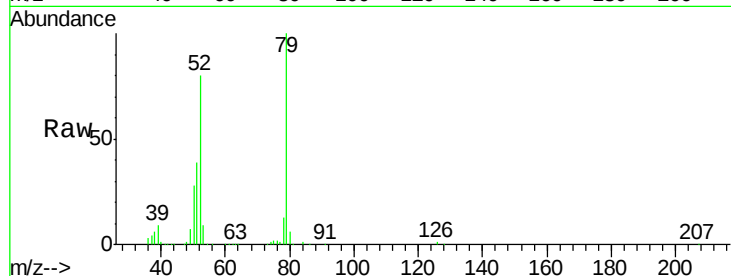
Tot Ion: 79 Resp: 390958

Ion Ratio Lower Upper

79 100

52 79.8 60.1 90.1

51 38.8 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 62.36 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

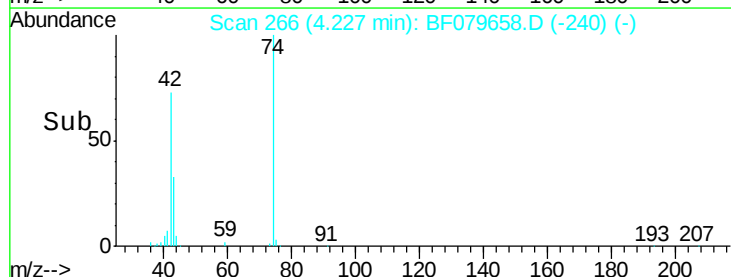
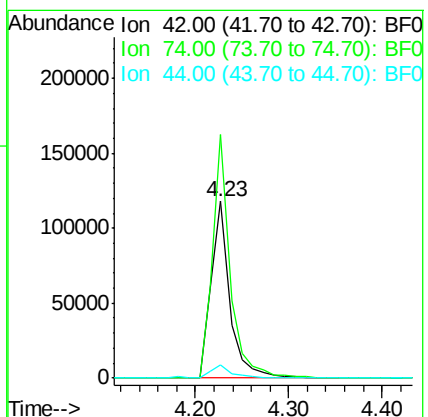
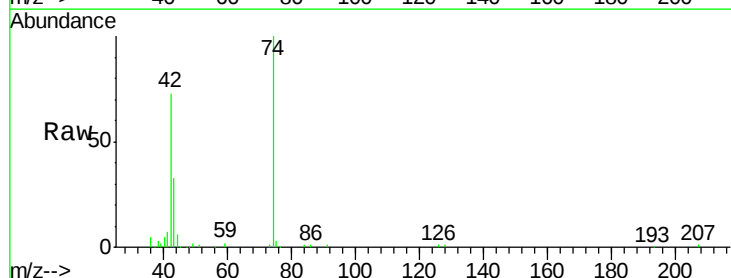
Tgt Ion: 42 Resp: 164772

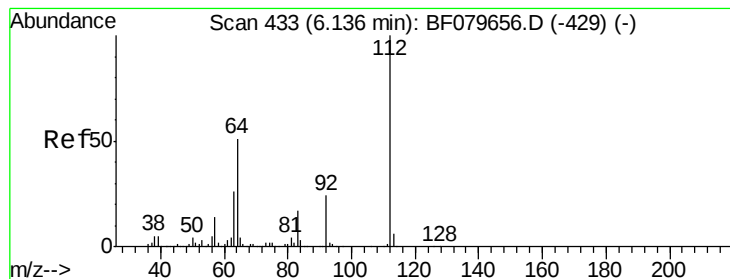
Ion Ratio Lower Upper

42 100

74 137.7 107.5 161.3

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 90.84 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

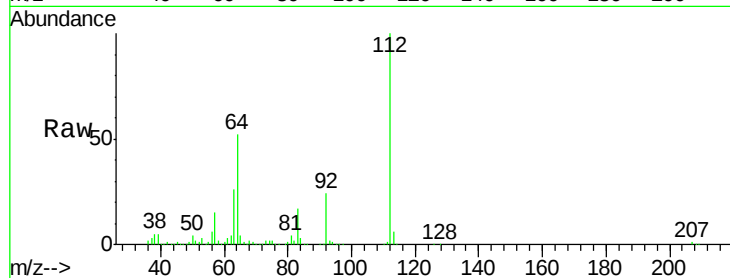
Tot Ion:112 Resp: 542223

Ion Ratio Lower Upper

112 100

64 51.9 41.1 61.7

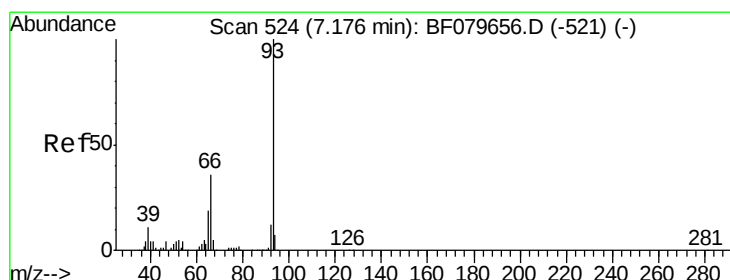
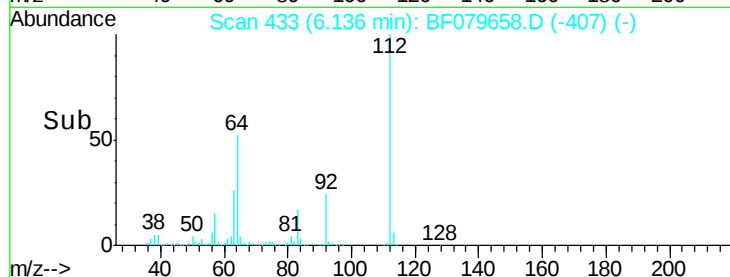
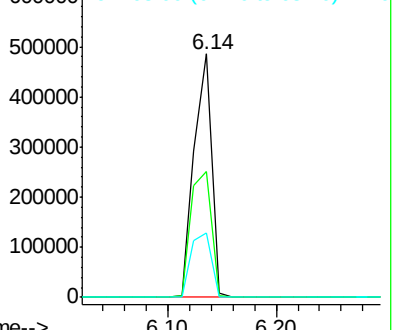
63 26.4 20.5 30.7



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: 60.91 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

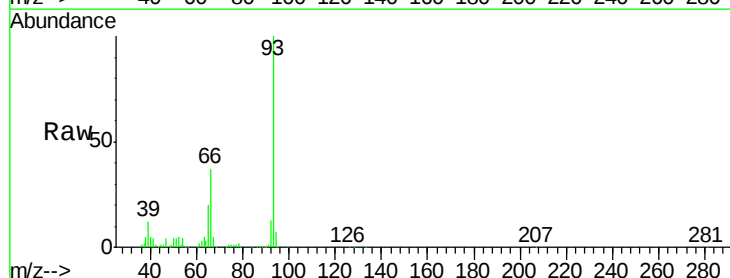
Tgt Ion: 93 Resp: 522001

Ion Ratio Lower Upper

93 100

66 37.4 28.5 42.7

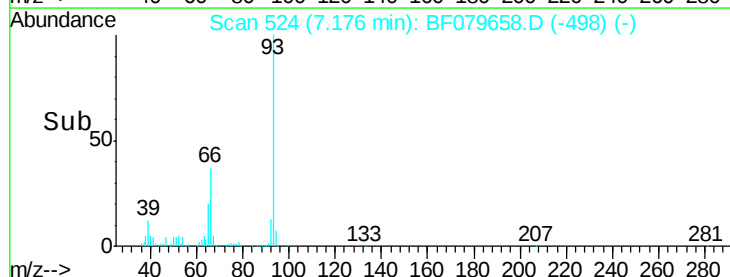
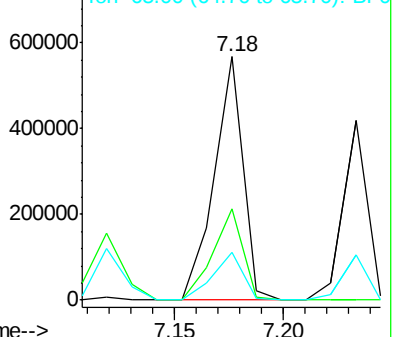
65 19.5 15.0 22.6

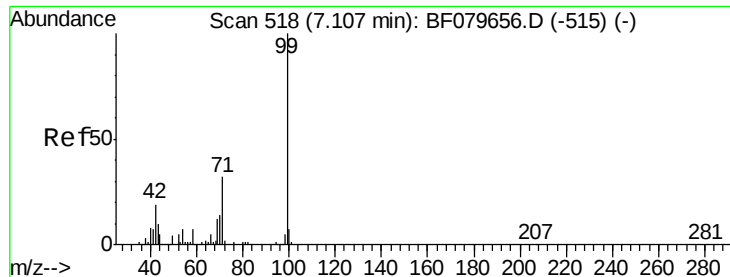


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.31 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

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ClientSampleId :

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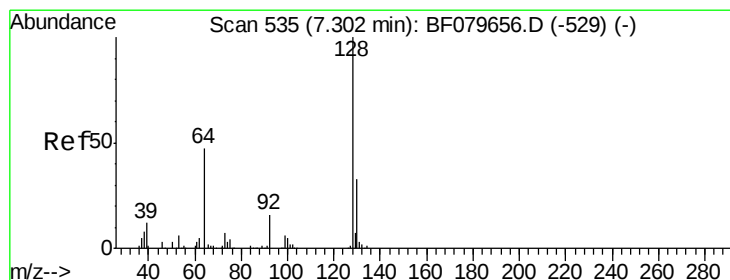
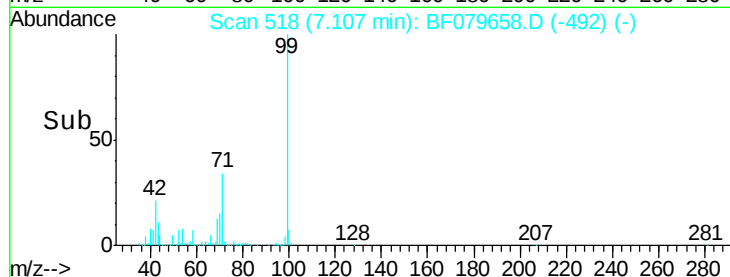
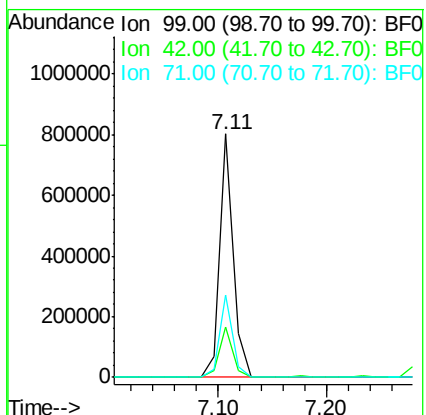
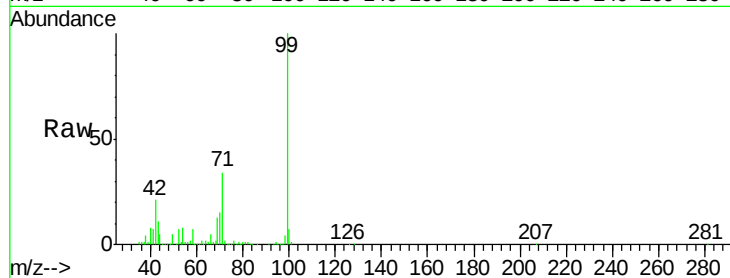
Tot Ion: 99 Resp: 701261

Ion Ratio Lower Upper

99 100

42 20.5 15.2 22.8

71 33.9 25.9 38.9



#8

2-Chlorophenol

Concen: 49.51 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

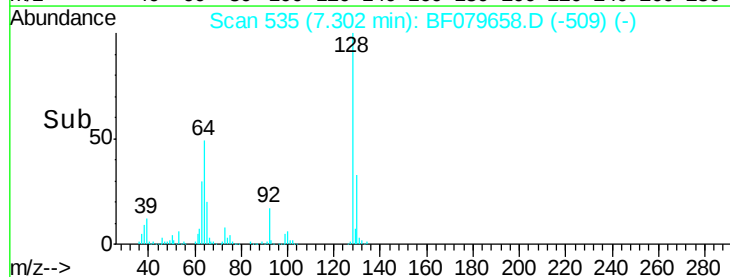
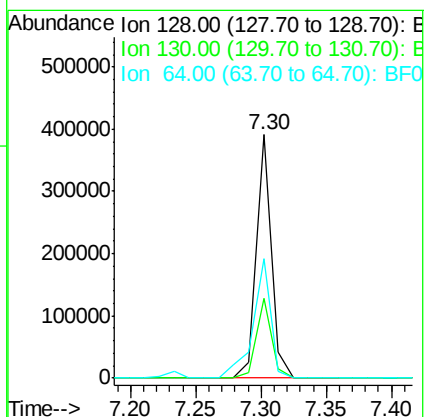
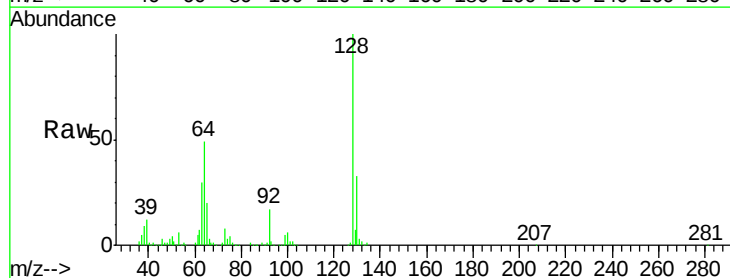
Tgt Ion:128 Resp: 315132

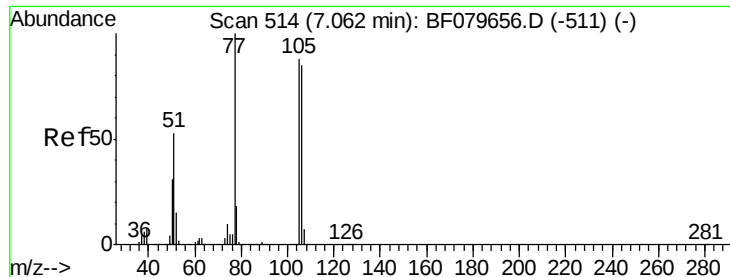
Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 49.1 29.0 69.0





#9

Benzaldehyde

Concen: 80.45 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

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ClientSampleId :

SSTDIC060

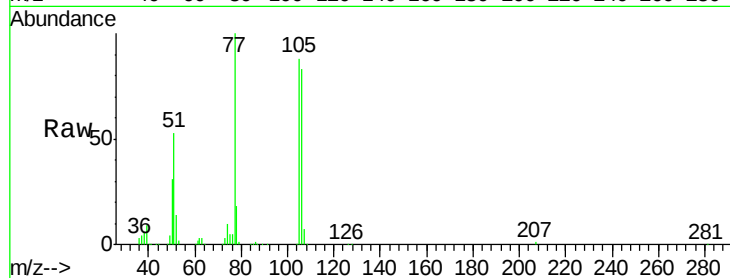
Tot Ion: 77 Resp: 181953

Ion Ratio Lower Upper

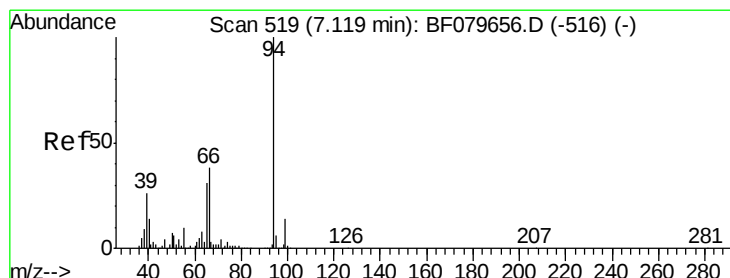
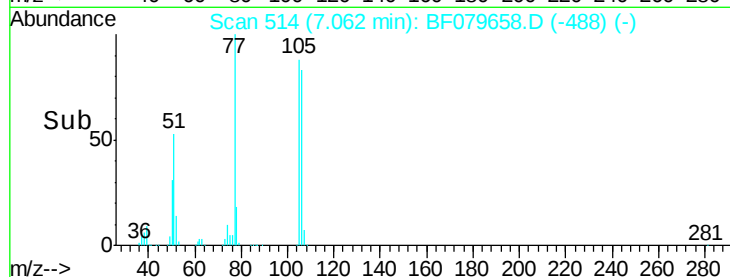
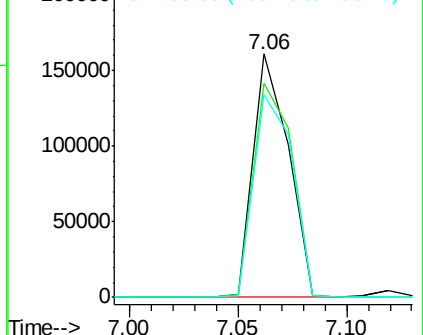
77 100

105 88.1 68.2 108.2

106 83.1 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.04 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

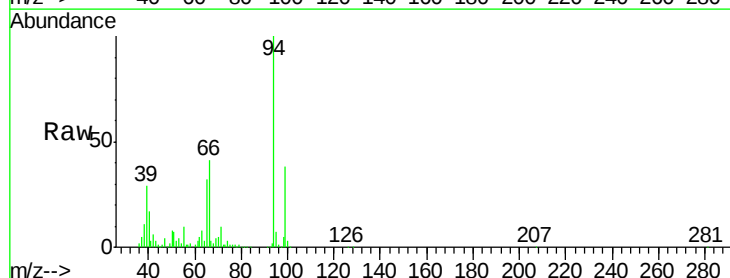
Tgt Ion: 94 Resp: 359262

Ion Ratio Lower Upper

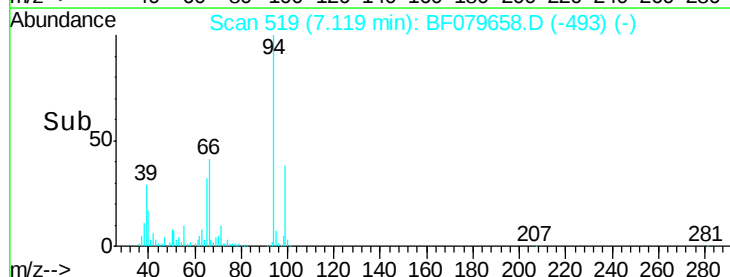
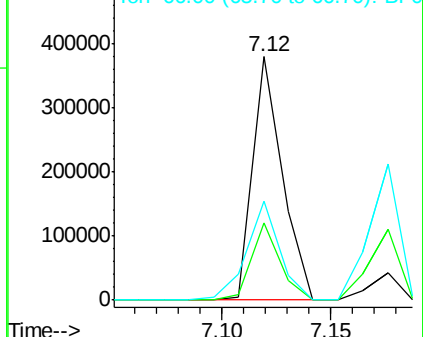
94 100

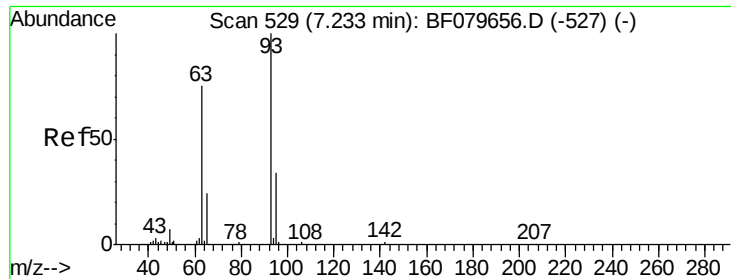
65 31.9 10.9 50.9

66 40.9 18.1 58.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 55.83 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

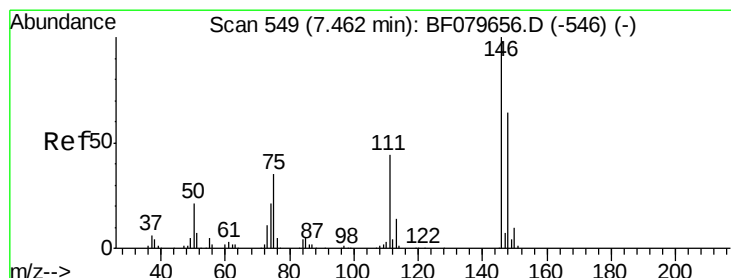
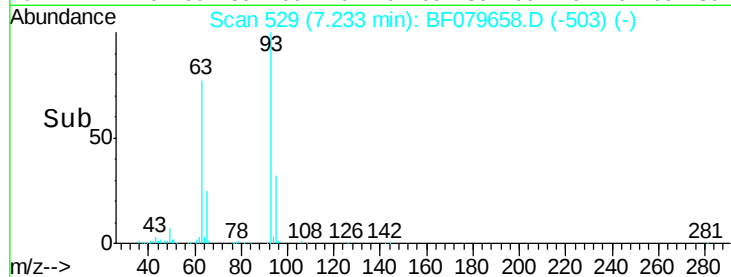
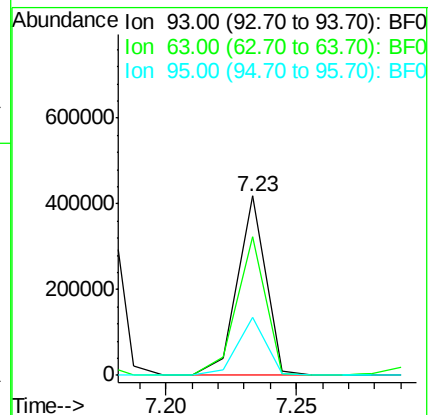
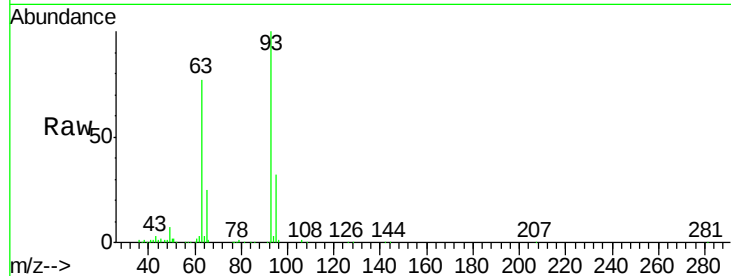
Tot Ion: 93 Resp: 320140

Ion Ratio Lower Upper

93 100

63 77.2 54.7 94.7

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 51.19 ng

RT: 7.46 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

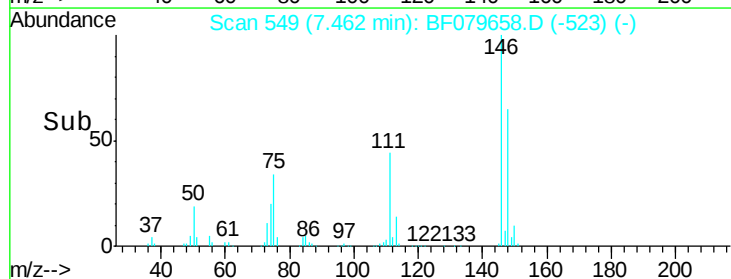
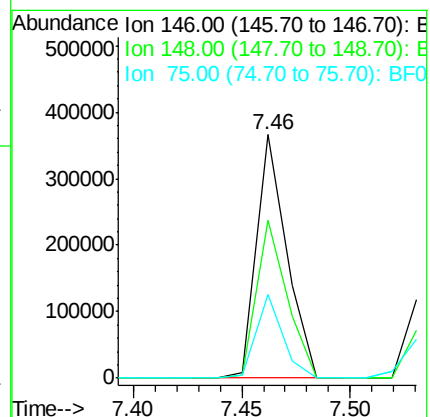
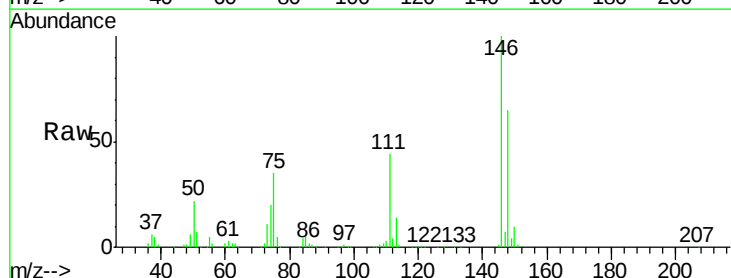
Tgt Ion: 146 Resp: 351811

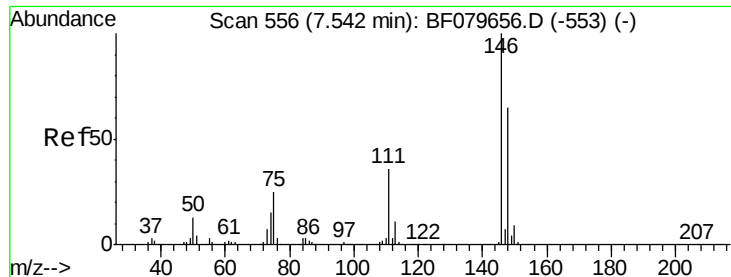
Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

75 34.5 28.2 42.4

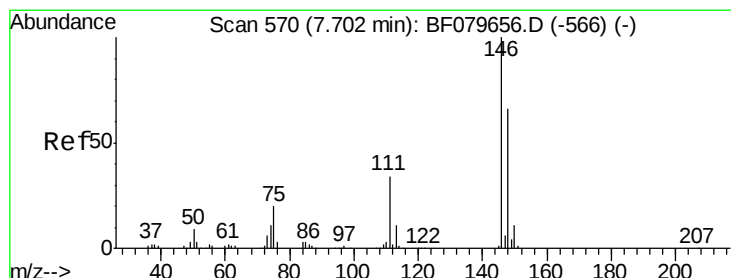
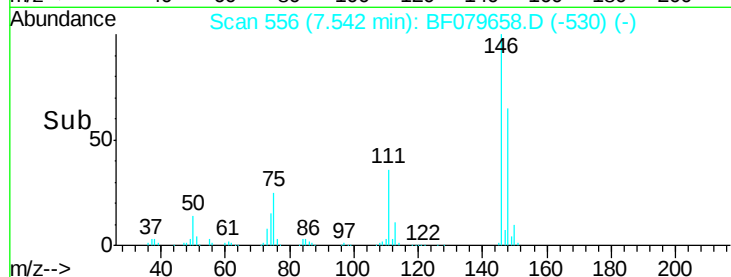
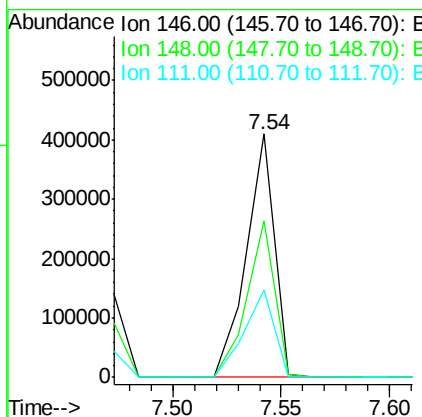
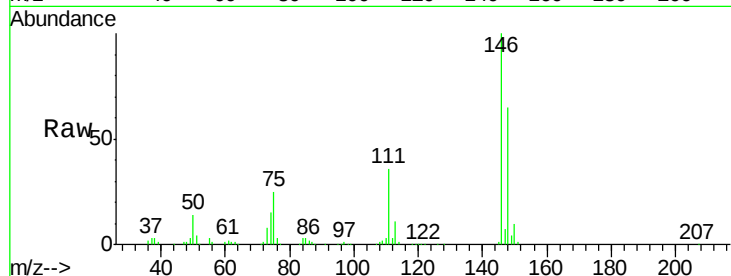




#13
 1,4-Dichlorobenzene
 Concen: 51.86 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

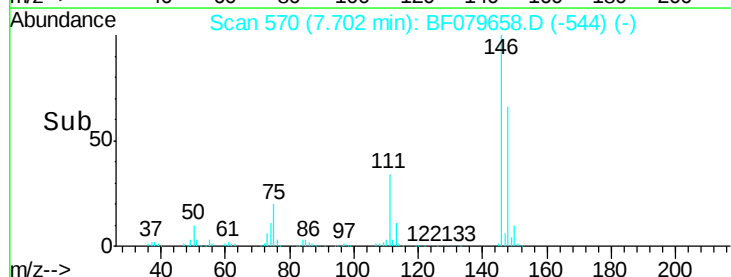
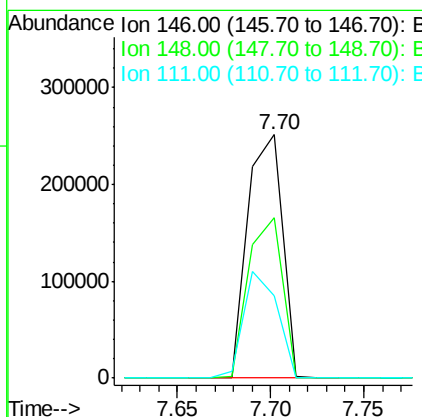
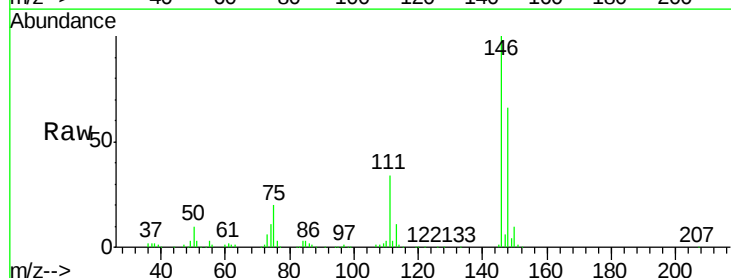
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

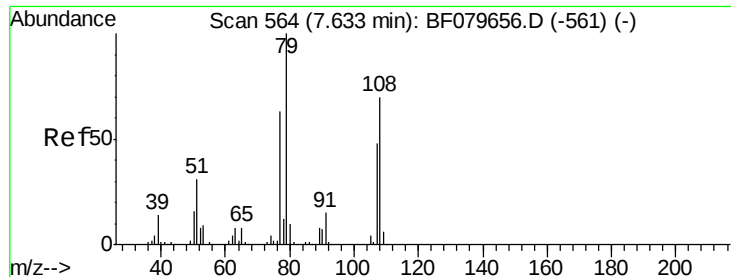
Tot Ion:146 Resp: 366542
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.1 78.1
 111 35.8 29.1 43.7



#14
 1,2-Dichlorobenzene
 Concen: 49.25 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:146 Resp: 323676
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.6 79.0
 111 34.0 27.3 40.9





#15

Benzyl Alcohol

Concen: 69.54 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

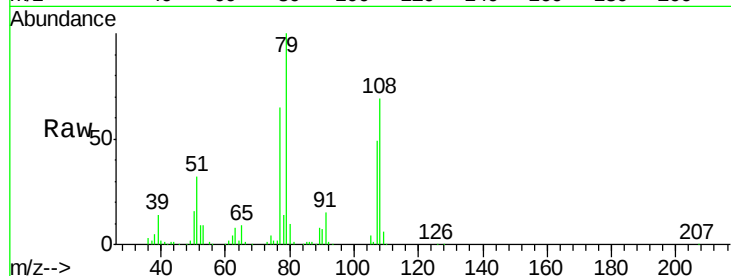
Tot Ion: 79 Resp: 260040

Ion Ratio Lower Upper

79 100

108 68.9 56.2 84.4

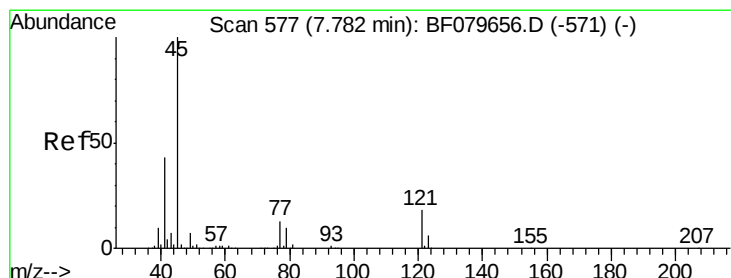
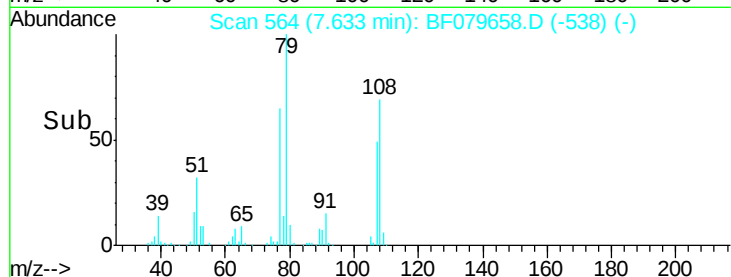
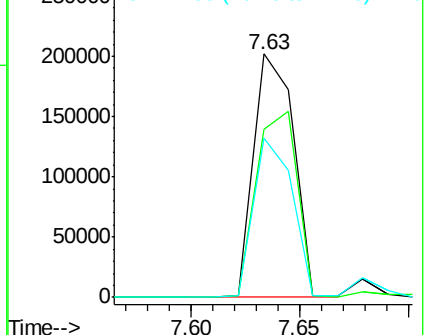
77 65.3 50.7 76.1



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: 45.65 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

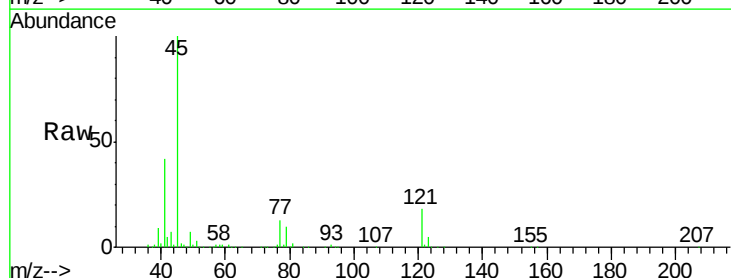
Tgt Ion: 45 Resp: 501171

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

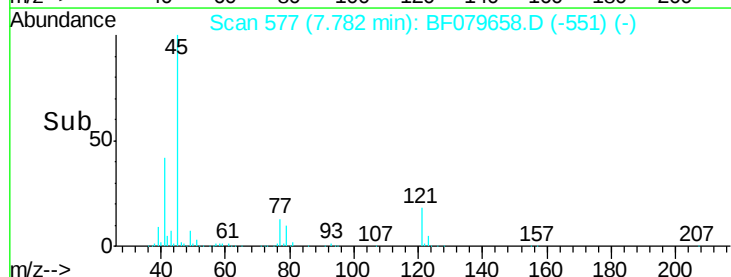
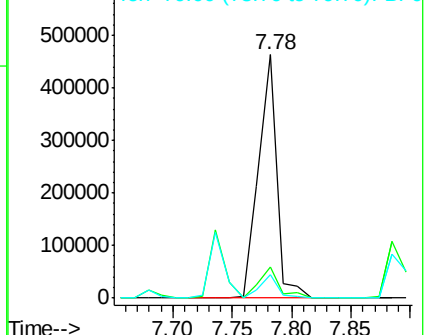
79 9.9 0.0 29.8

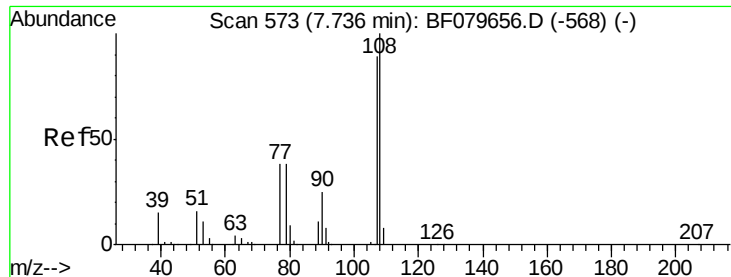


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

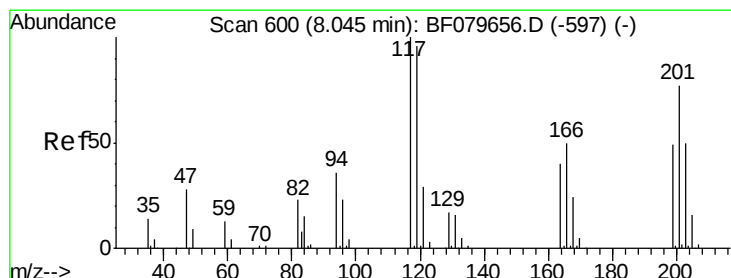
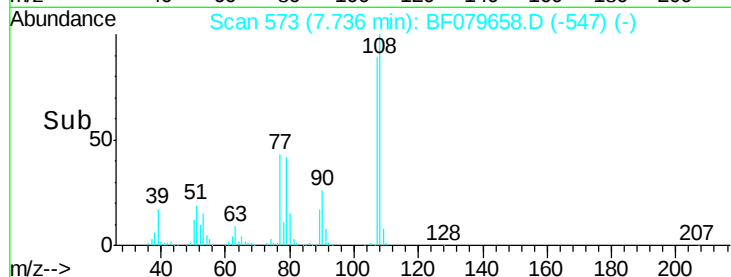
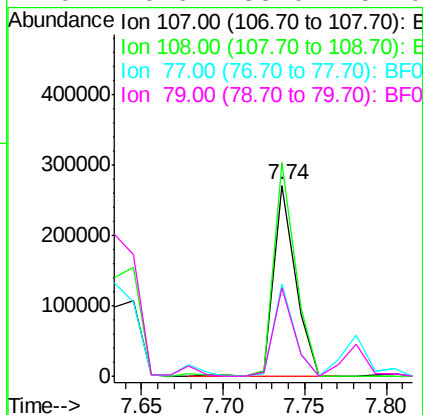
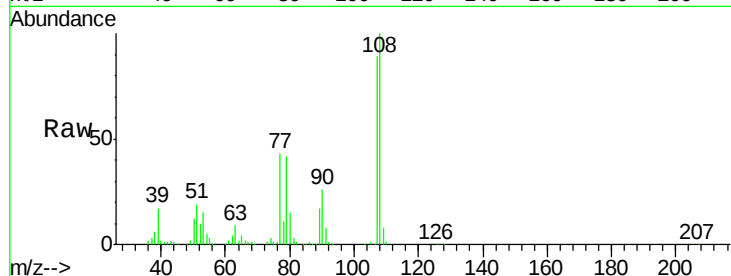




#17
2-Methylphenol
Concen: 56.42 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

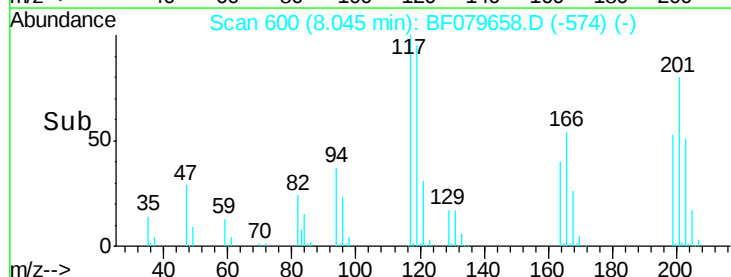
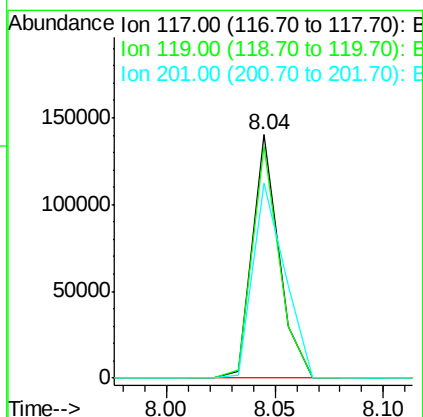
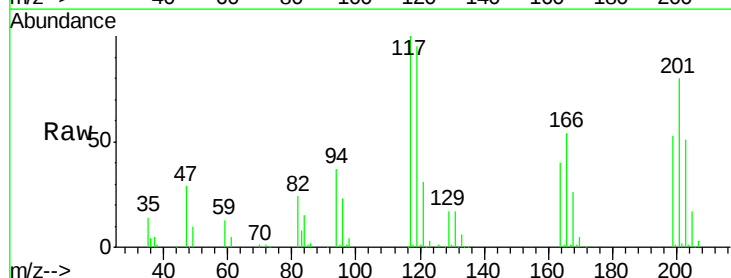
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

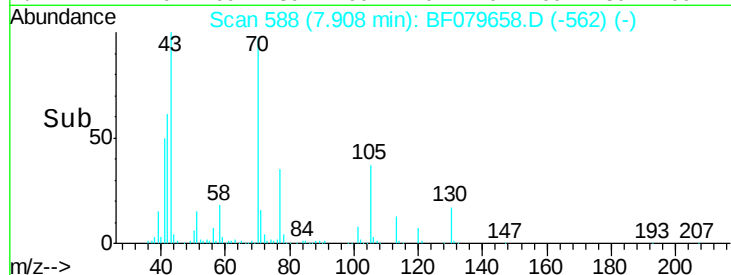
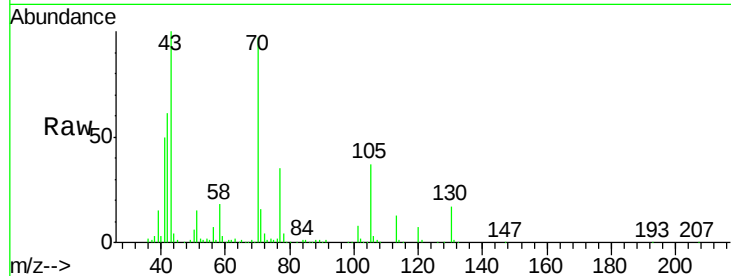
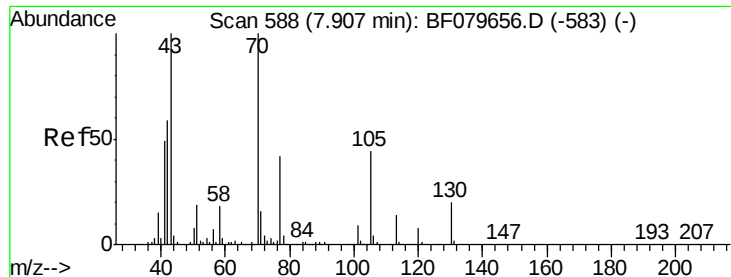
Tot Ion:	107	Resp:	251700
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	48.4	38.6	57.8
79	46.6	38.0	57.0



#18
Hexachloroethane
Concen: 53.82 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:	117	Resp:	119542
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	80.2	61.7	92.5

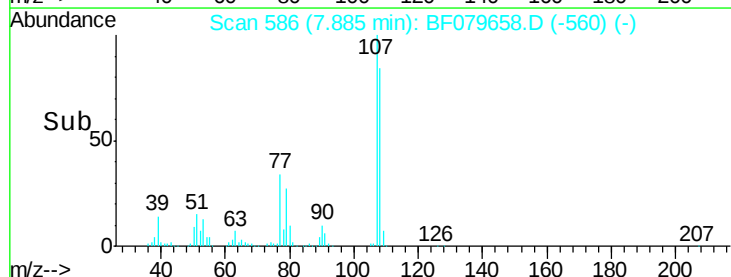
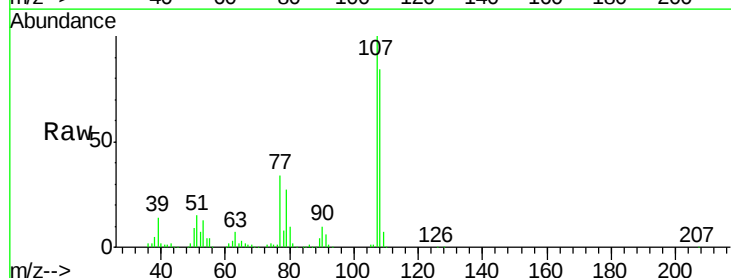
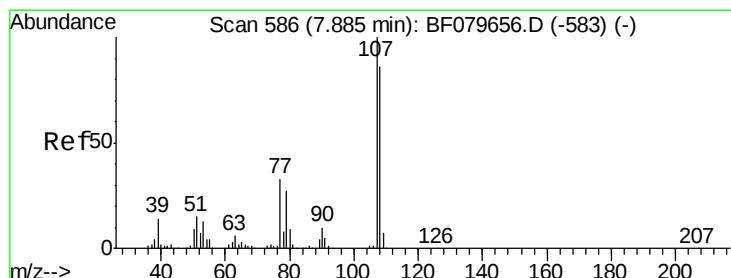
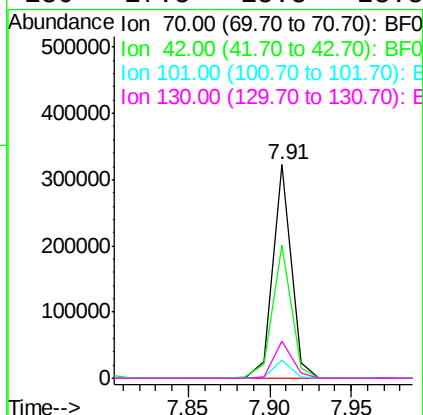




#19
n-Nitroso-di-n-propylamine
Concen: 72.68 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

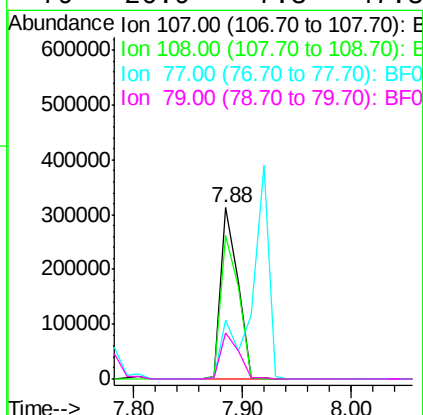
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

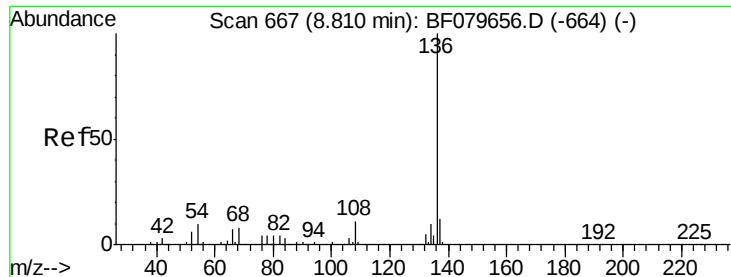
Tot Ion:	70	Resp:	255898
Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.7	71.5
101	8.3	7.4	11.0
130	17.5	15.8	23.8



#20
3+4-Methylphenols
Concen: 58.21 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:	107	Resp:	344613
Ion	Ratio	Lower	Upper
107	100		
108	83.6	66.2	106.2
77	34.5	12.9	52.9
79	26.9	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: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 337197

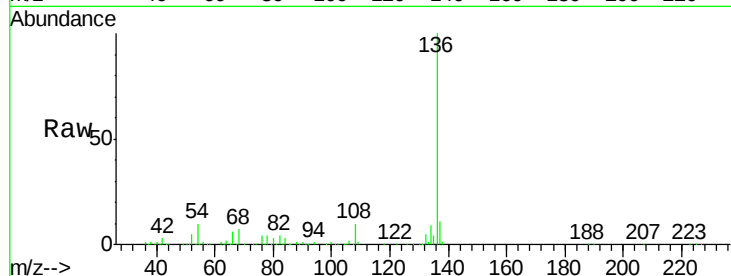
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 10.2 8.3 12.5

68 7.4 6.1 9.1

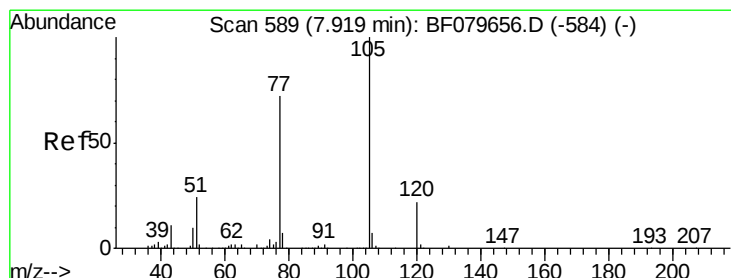
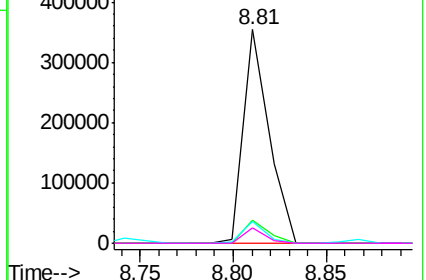
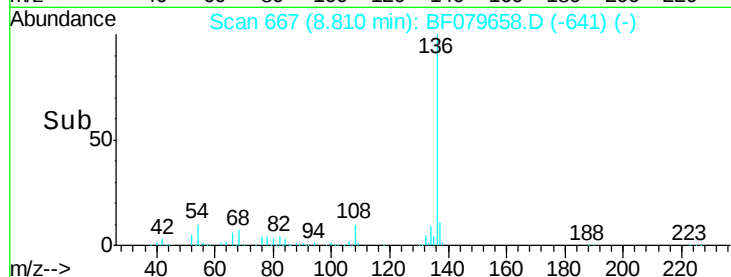


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.85 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:105 Resp: 462445

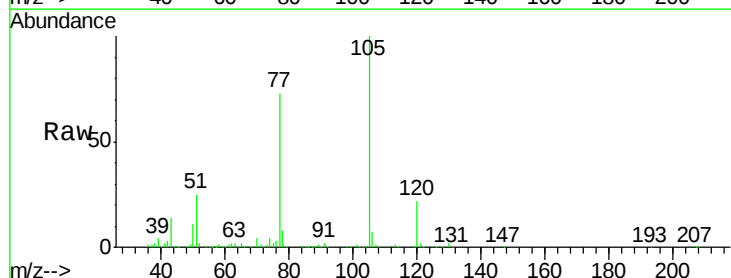
Ion Ratio Lower Upper

105 100

71 0.7 0.2 0.4#

51 24.9 19.2 28.8

120 22.0 17.6 26.4

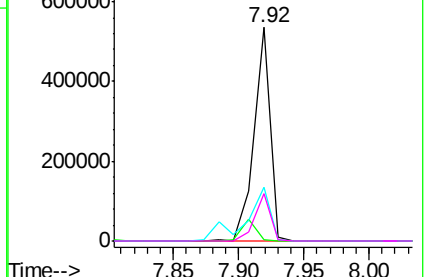
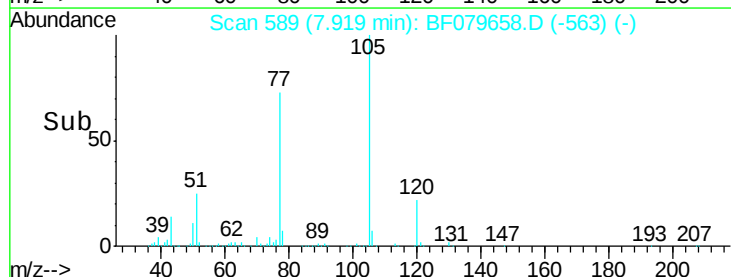


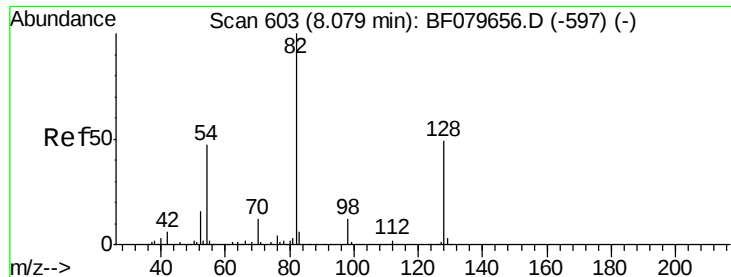
Abundance Ion 105.00 (104.70 to 105.70): E

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

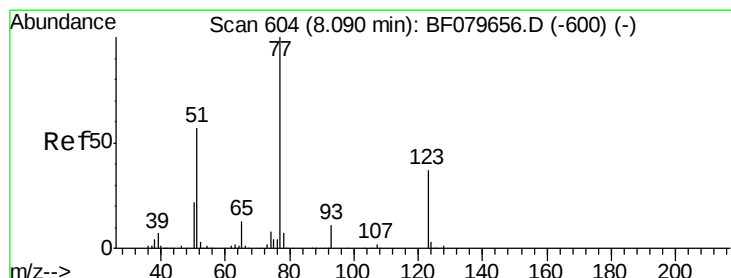
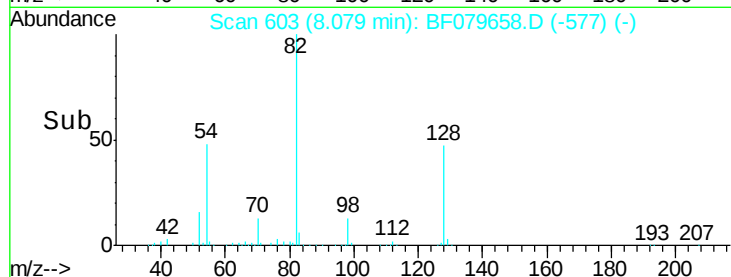
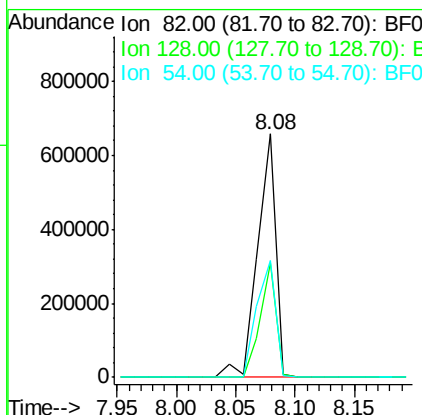
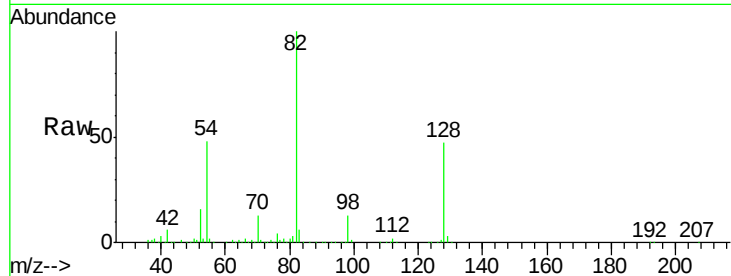




#23
 Nitrobenzene-d5
 Concen: 129.61 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

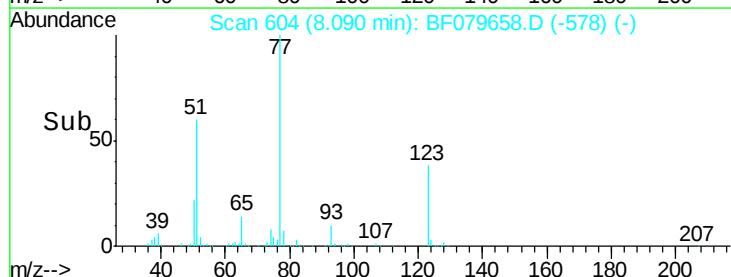
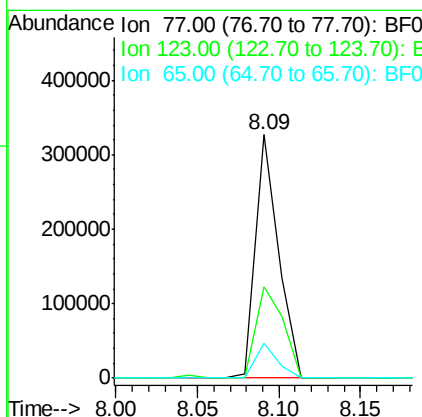
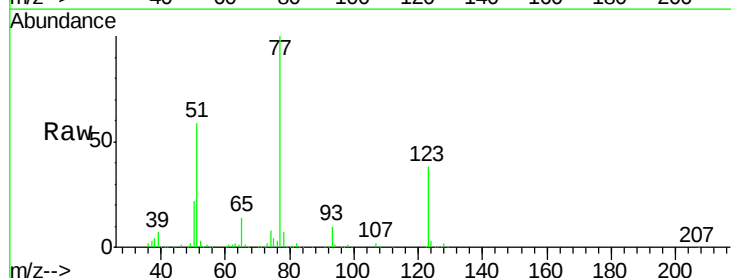
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

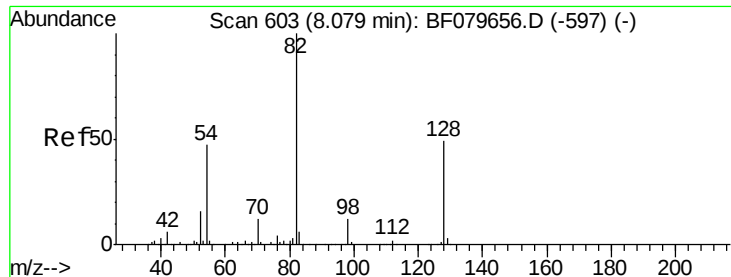
Tot Ion: 82 Resp: 706224
 Ion Ratio Lower Upper
 82 100
 128 47.1 39.4 59.0
 54 48.2 37.4 56.0



#24
 Nitrobenzene
 Concen: 61.56 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion: 77 Resp: 321240
 Ion Ratio Lower Upper
 77 100
 123 37.7 30.6 45.8
 65 14.1 10.5 15.7





#25

Isophorone

Concen: 68.49 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

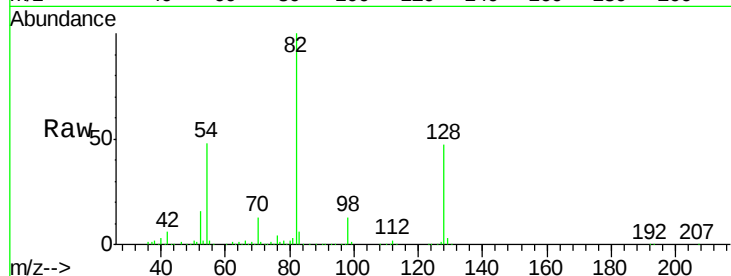
Tot Ion: 82 Resp: 706224

Ion Ratio Lower Upper

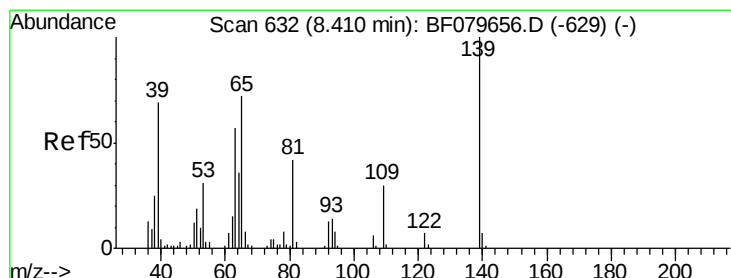
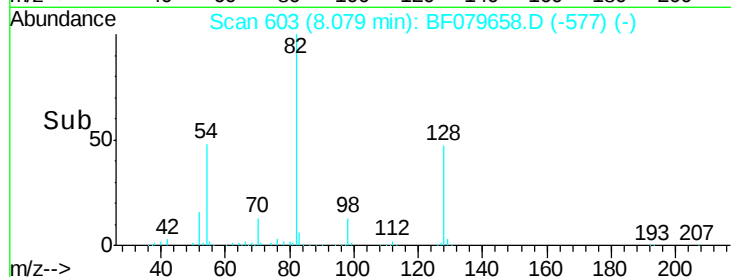
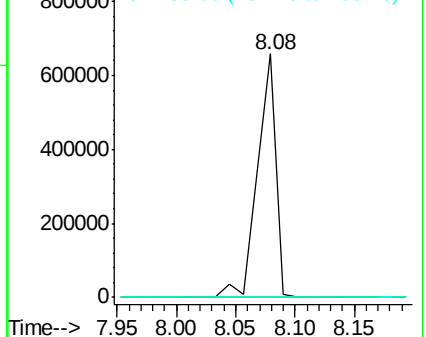
82 100

95 0.0 0.0 0.0

138 0.0 0.0 0.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 34.36 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

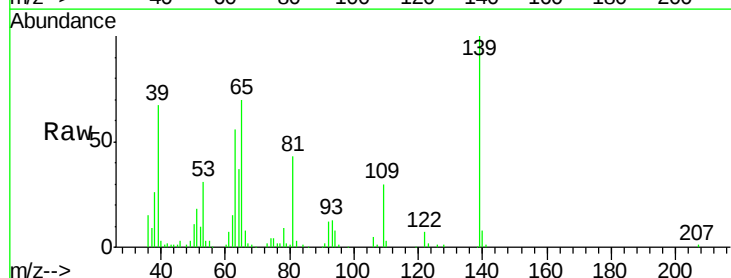
Tgt Ion:139 Resp: 115608

Ion Ratio Lower Upper

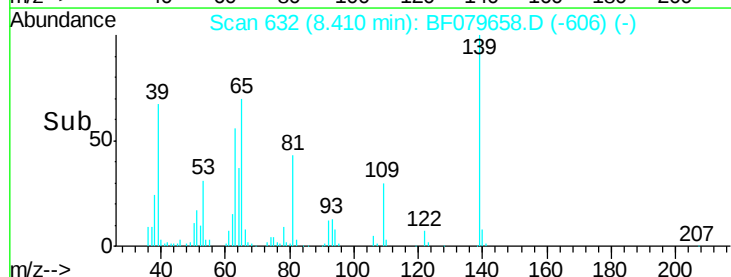
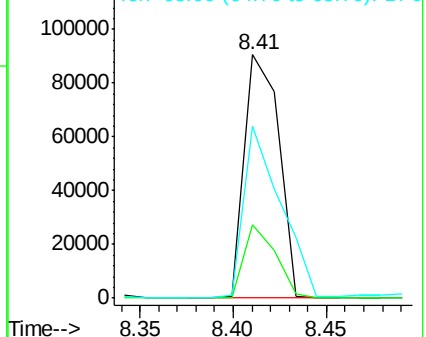
139 100

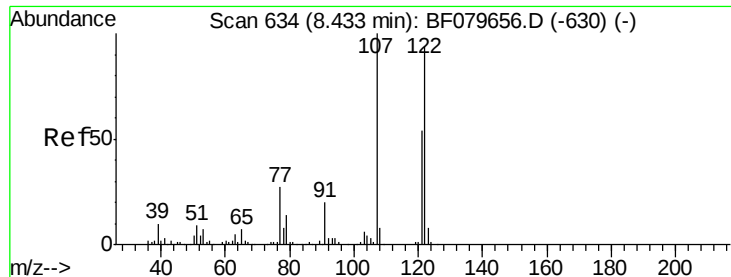
109 30.2 23.6 35.4

65 70.5 57.4 86.0



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





#27

2,4-Dimethylphenol

Concen: 48.25 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

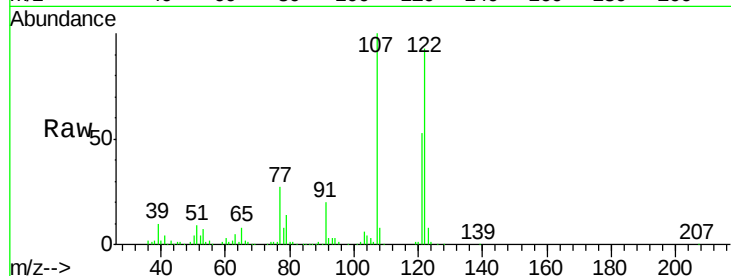
Tot Ion:122 Resp: 288870

Ion Ratio Lower Upper

122 100

107 108.1 85.0 127.6

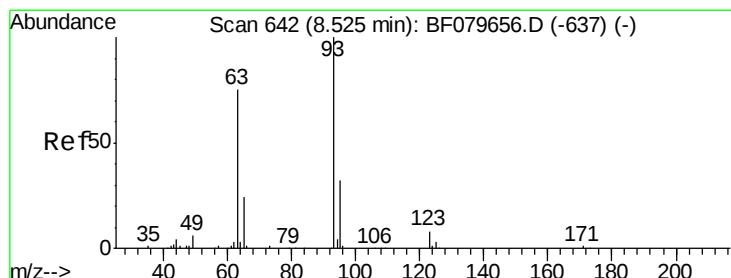
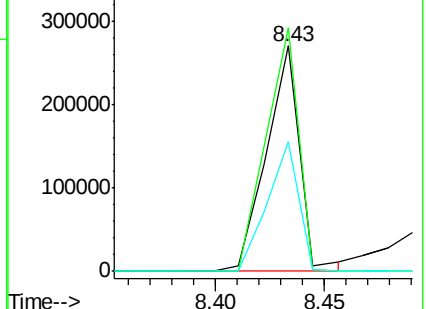
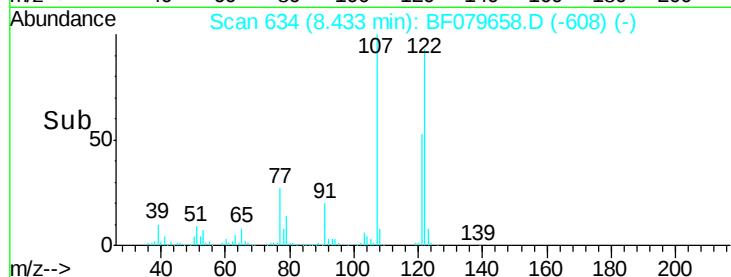
121 57.7 46.3 69.5



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: 51.14 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

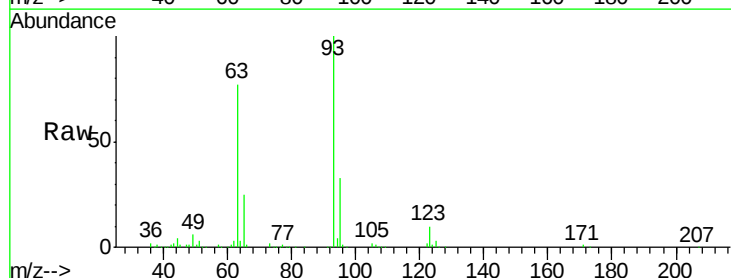
Tgt Ion: 93 Resp: 353936

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

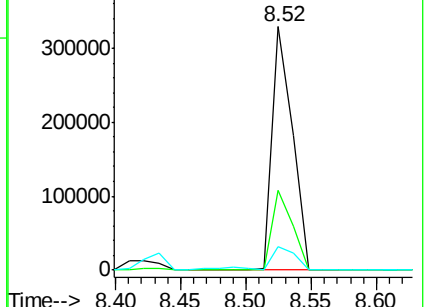
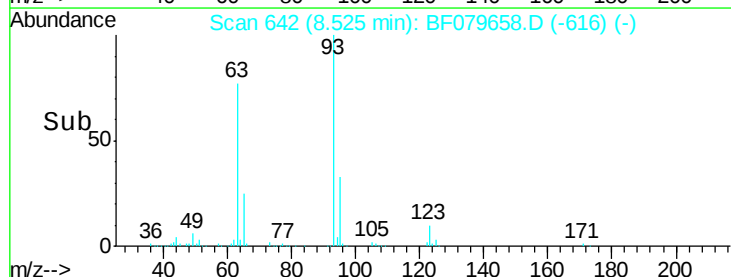
123 9.7 6.8 10.2

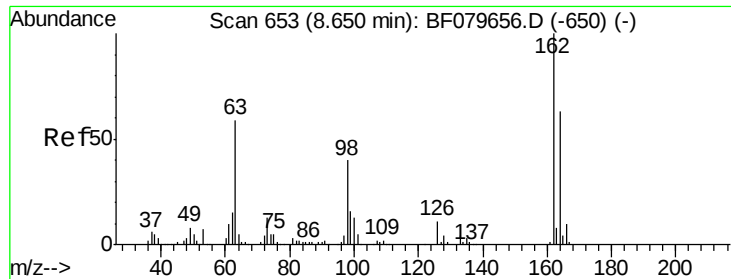


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.06 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

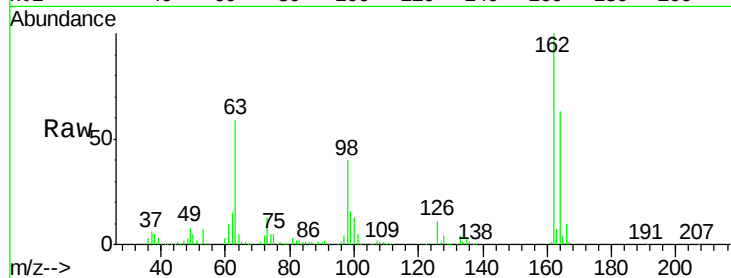
Tot Ion:162 Resp: 264312

Ion Ratio Lower Upper

162 100

164 62.9 43.0 83.0

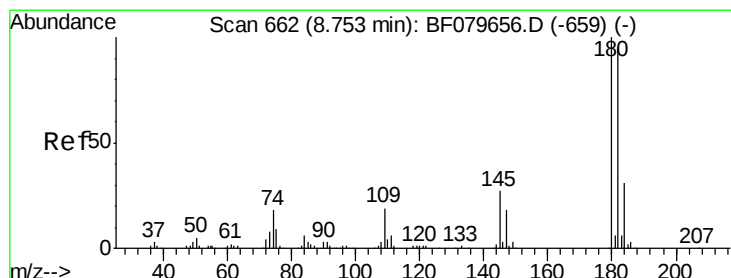
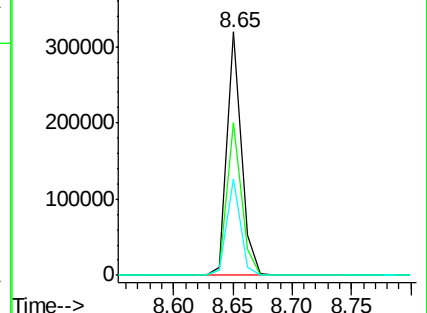
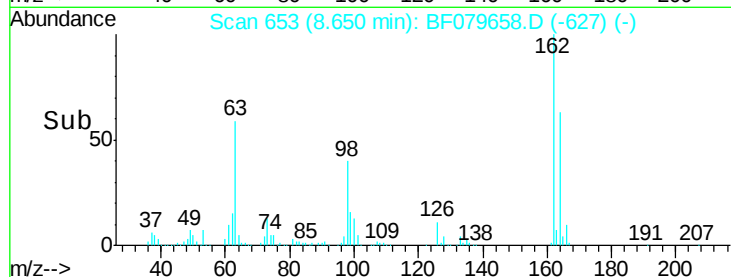
98 39.6 19.8 59.8



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: 59.40 ng

RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

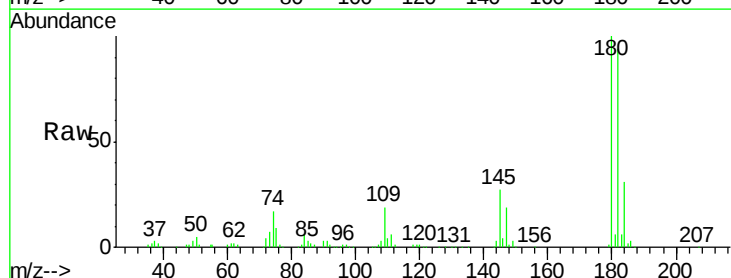
Tgt Ion:180 Resp: 301466

Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

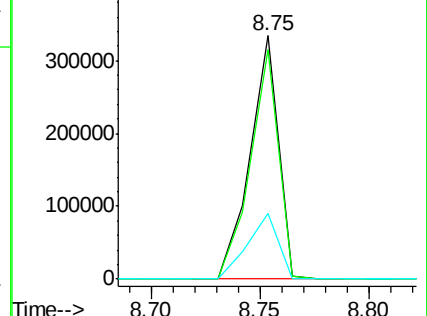
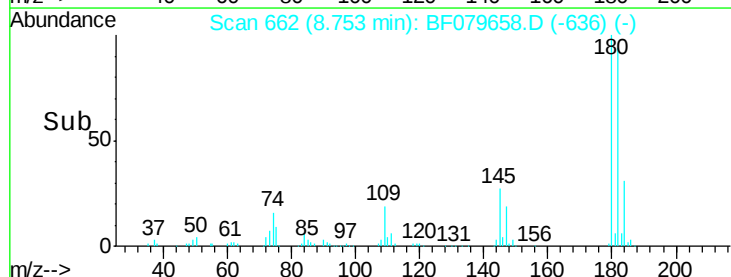
145 27.0 21.8 32.8

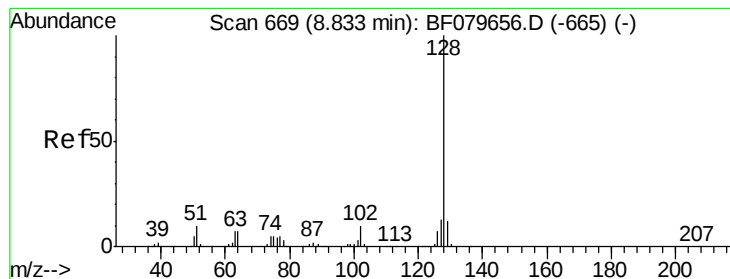


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.07 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

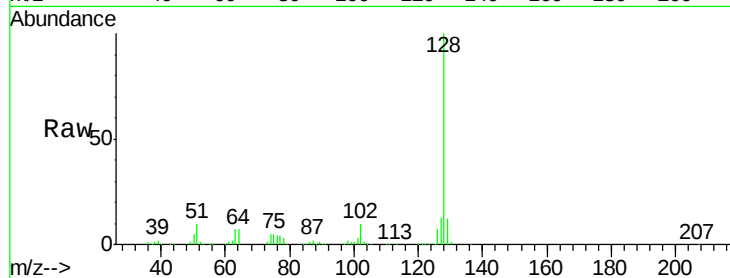
Tot Ion:128 Resp: 936595

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

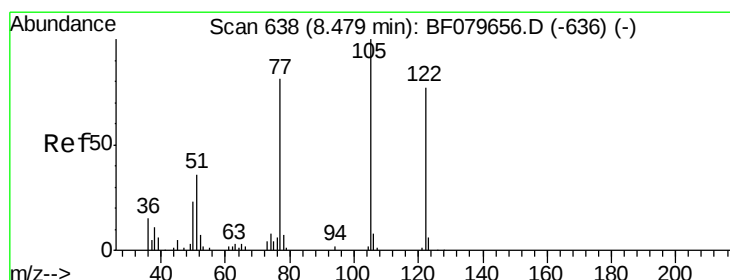
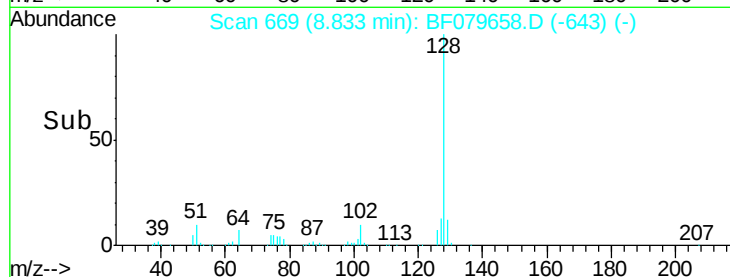
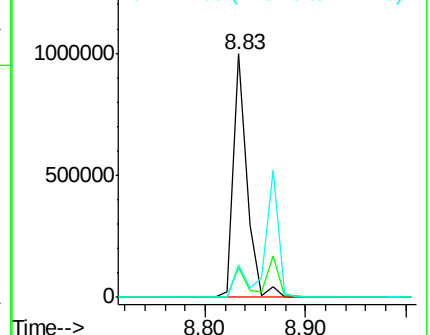
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.11 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

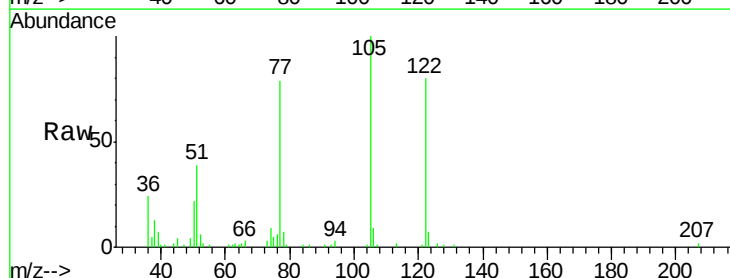
Tgt Ion:122 Resp: 94617

Ion Ratio Lower Upper

122 100

105 125.7 109.7 149.7

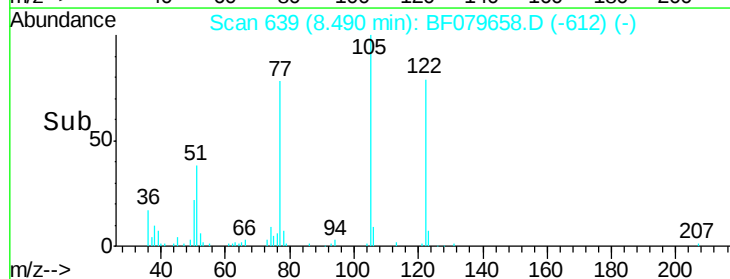
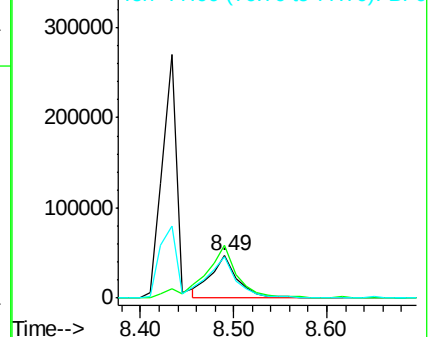
77 98.9 86.1 126.1

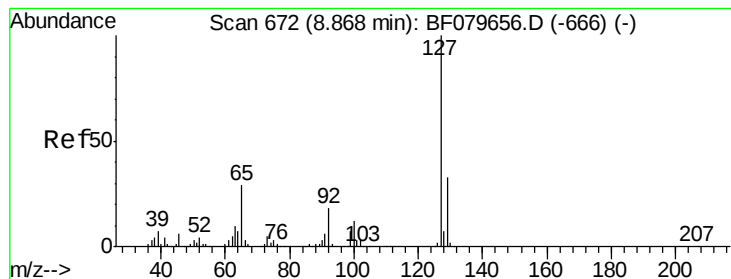


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 72.99 ng

RT: 8.87 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 545902

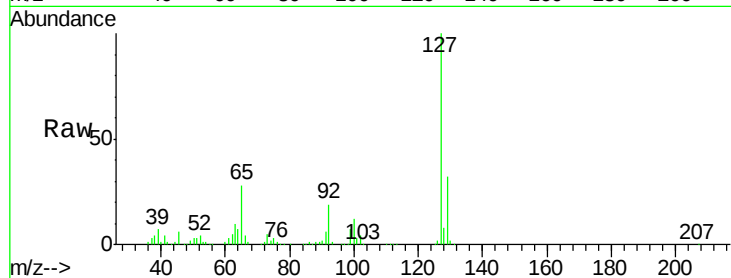
Ion Ratio Lower Upper

127 100

129 32.3 26.5 39.7

65 28.0 23.0 34.6

92 18.8 14.7 22.1

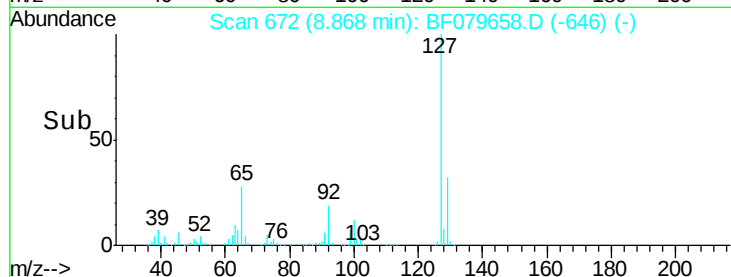


Abundance Ion 127.00 (126.70 to 127.70): E

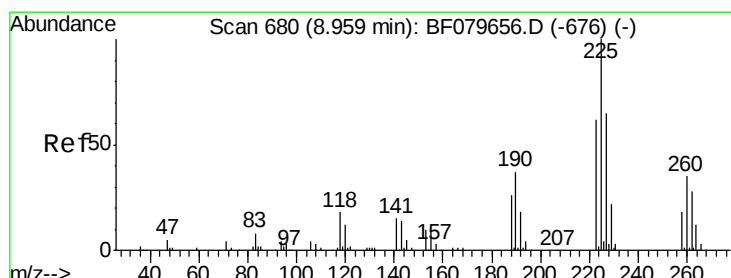
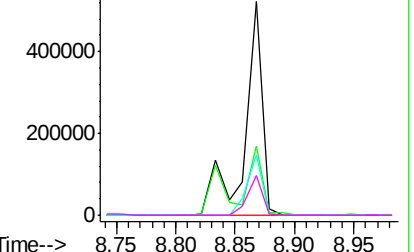
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 75.36 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

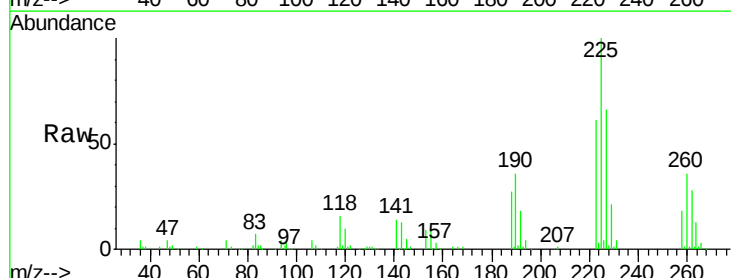
Tgt Ion:225 Resp: 161515

Ion Ratio Lower Upper

225 100

223 61.3 49.6 74.4

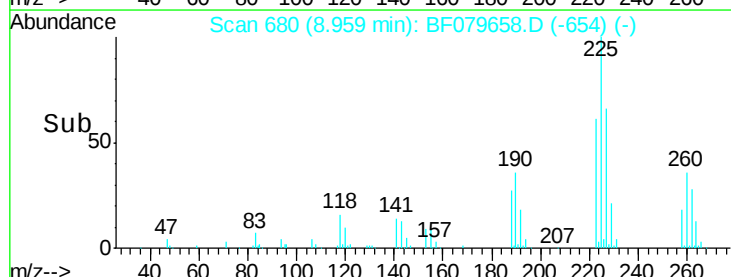
227 65.5 52.3 78.5



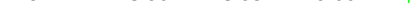
Abundance Ion 225.00 (224.70 to 225.70): E

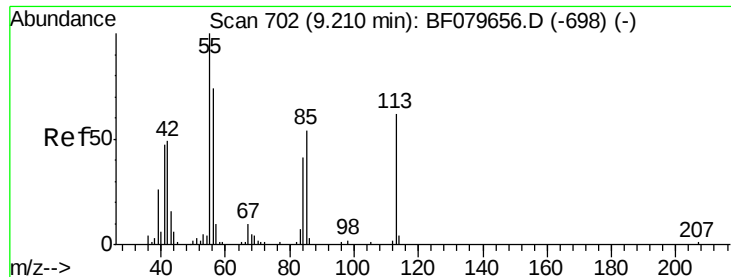
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 45.28 ng

RT: 9.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

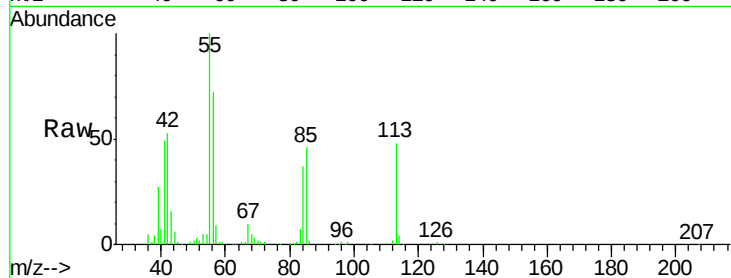
Tot Ion:113 Resp: 76776

Ion Ratio Lower Upper

113 100

55 207.7 142.3 182.3#

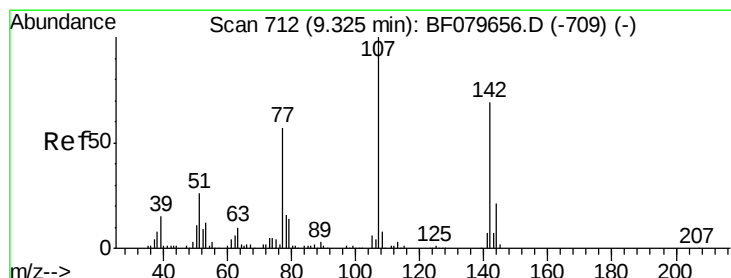
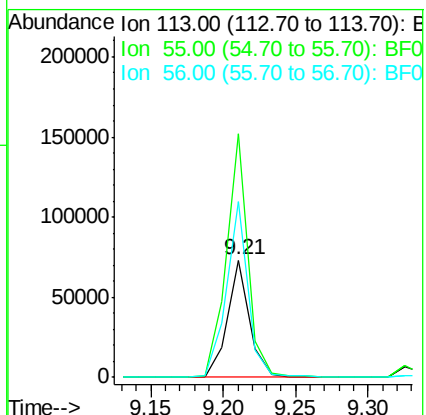
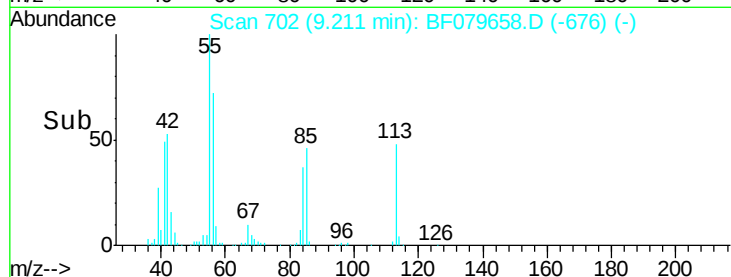
56 150.5 99.8 139.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 62.42 ng

RT: 9.32 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

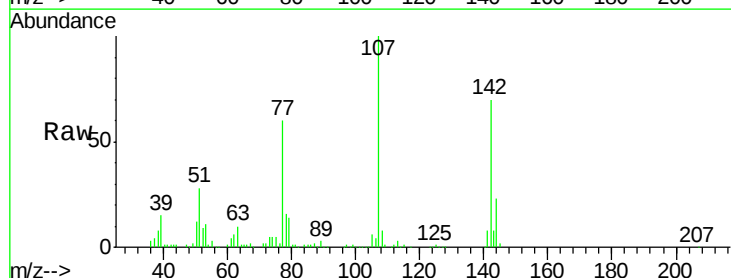
Tgt Ion:107 Resp: 263336

Ion Ratio Lower Upper

107 100

144 23.1 17.0 25.4

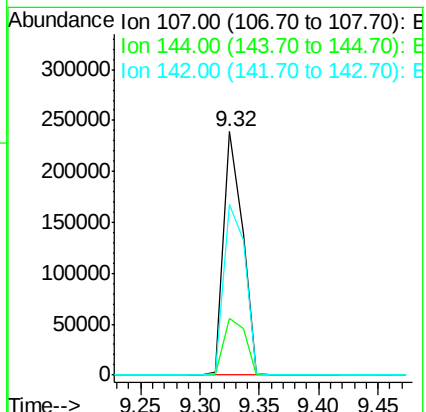
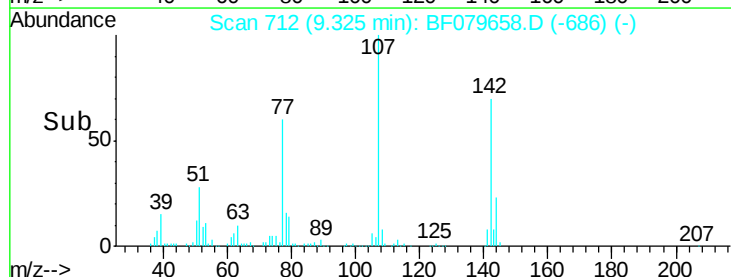
142 69.9 55.1 82.7

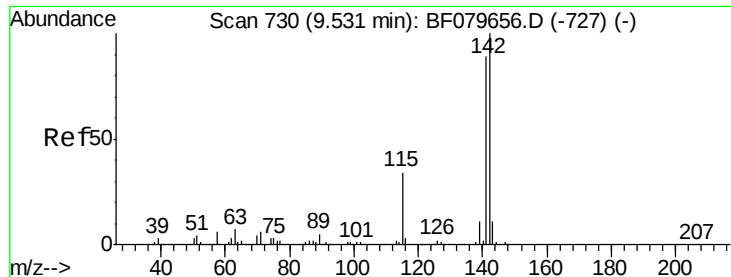


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

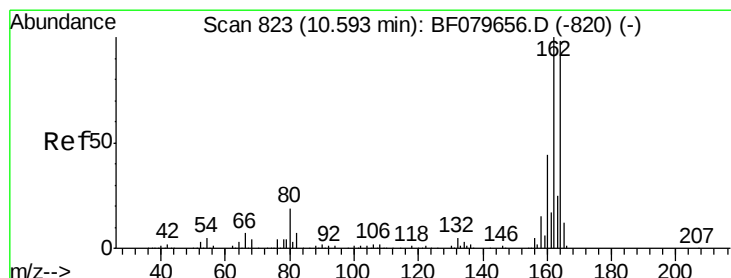
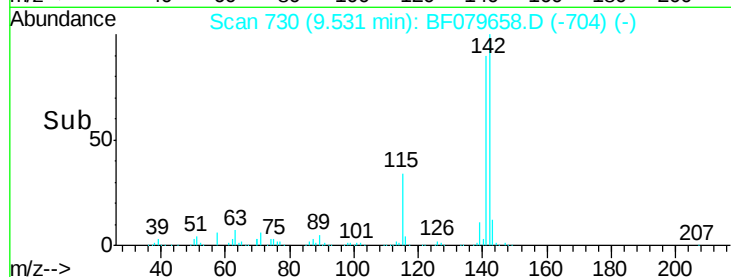
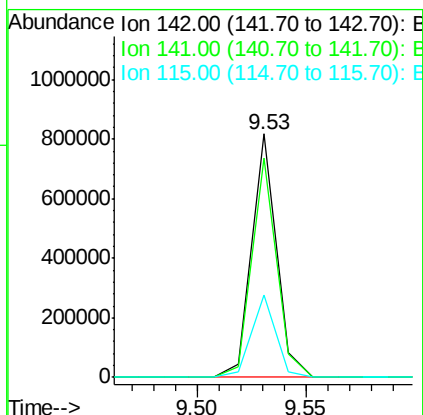
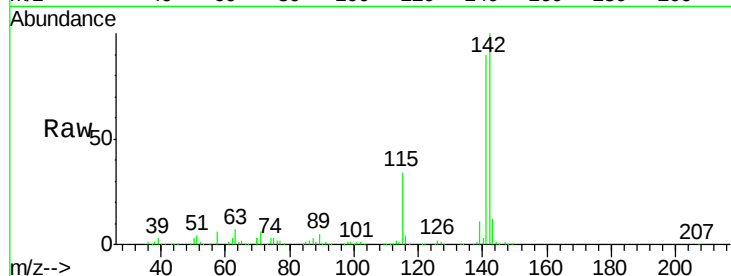




#37
2-Methylnaphthalene
Concen: 55.43 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

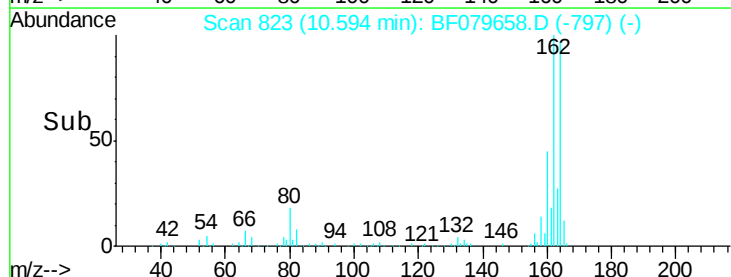
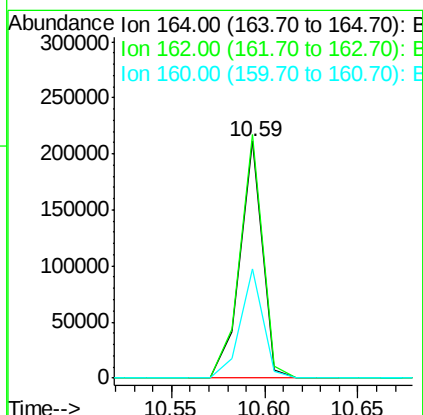
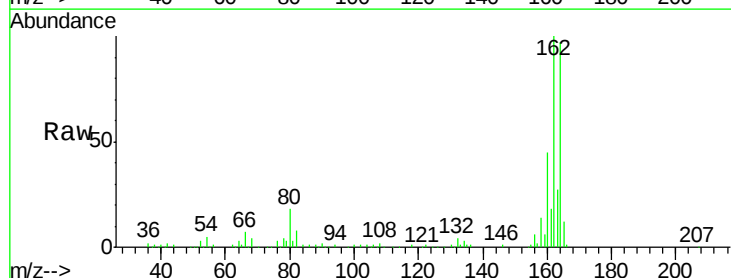
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

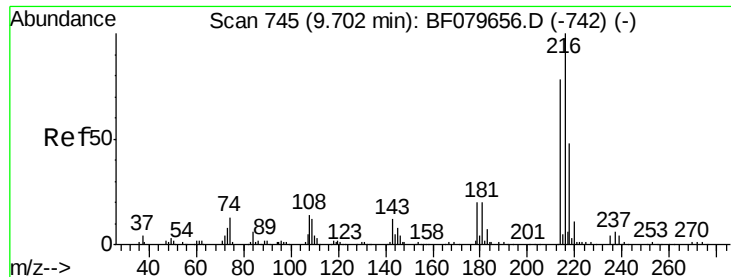
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.0
115	33.6	27.3	40.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.0	123.0
160	46.4	35.9	53.9

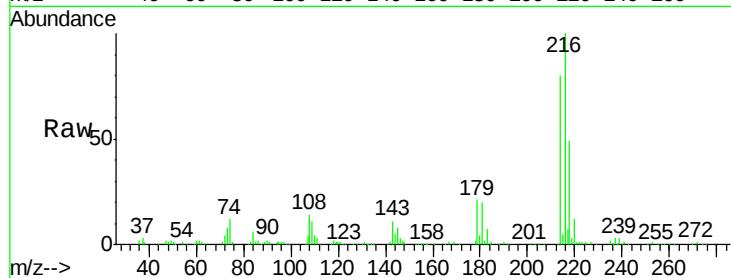




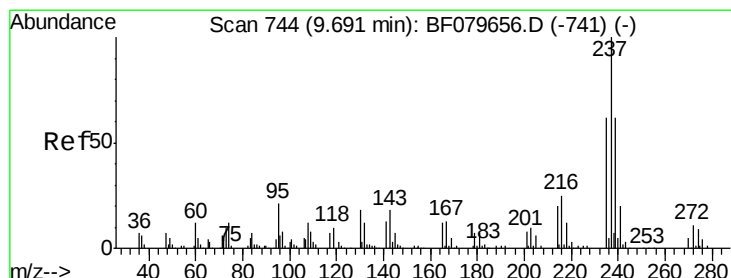
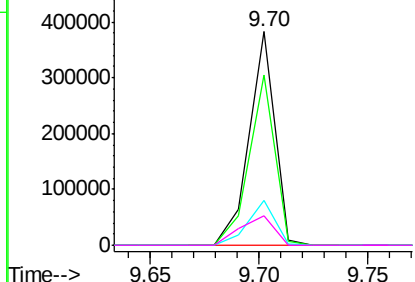
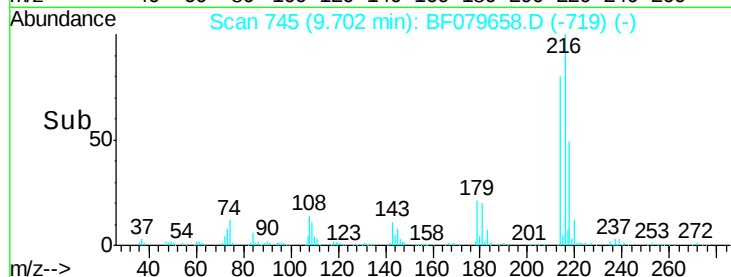
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.35 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	312497
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.8	94.2
179	21.6	16.6	24.8
108	18.3	14.2	21.4

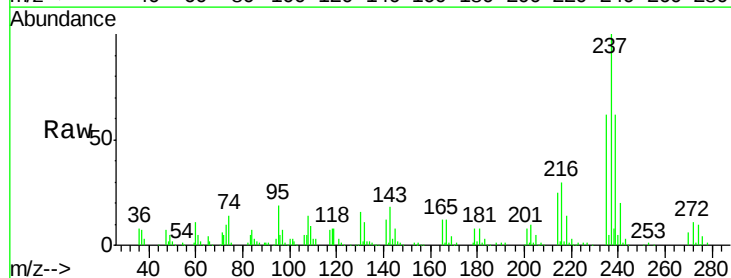


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

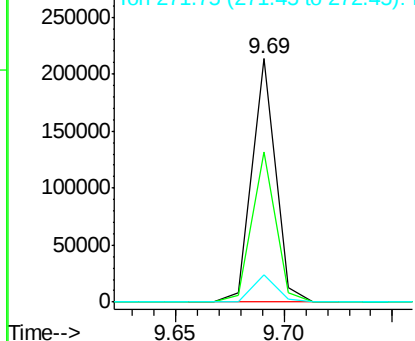
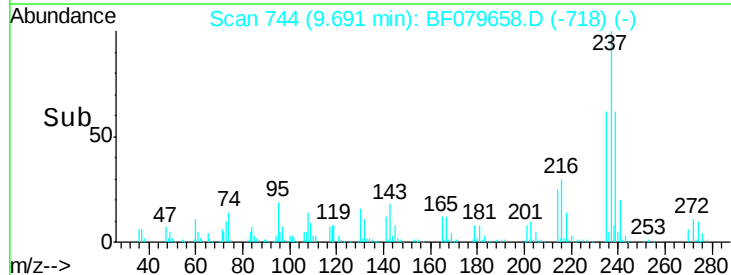


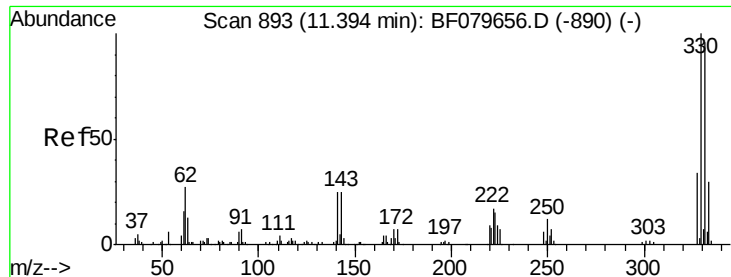
#40
 Hexachlorocyclopentadiene
 Concen: 55.26 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:	237	Resp:	161410
Ion	Ratio	Lower	Upper
237	100		
235	61.9	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

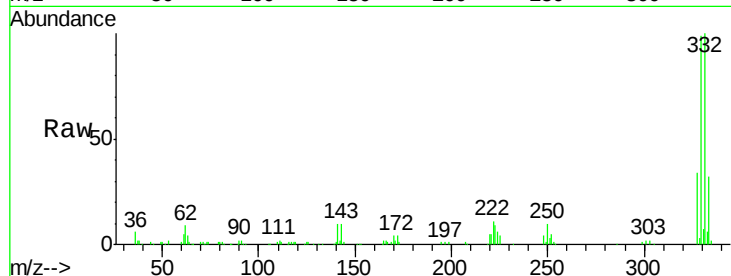




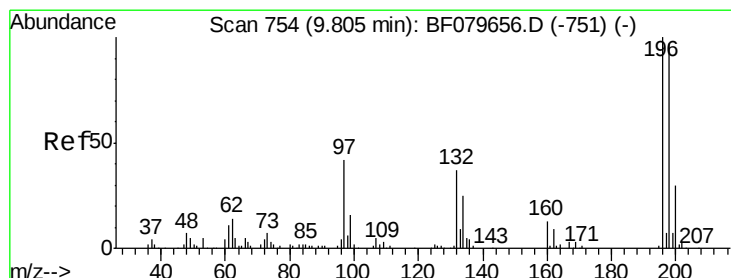
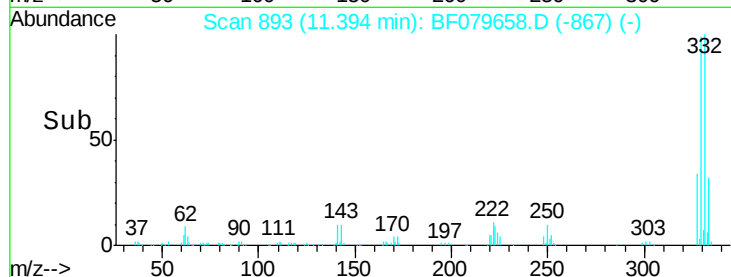
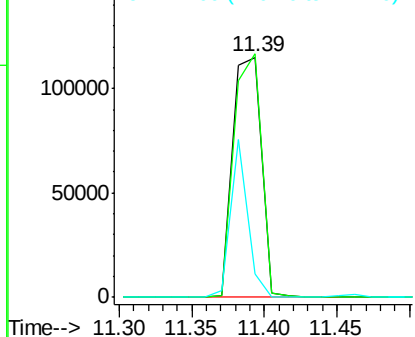
#41
 2,4,6-Tribromophenol
 Concen: 116.20 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 157662
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 39.4 27.4 41.2

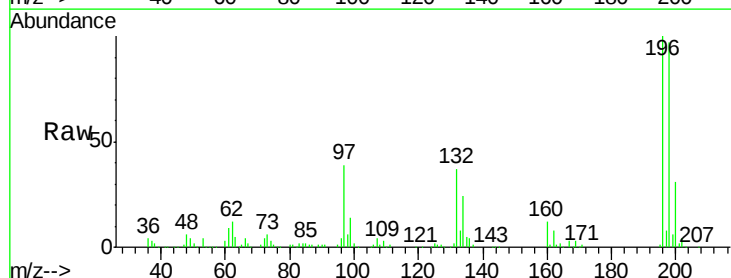


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

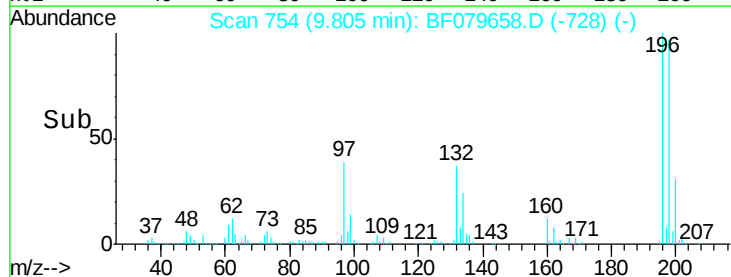
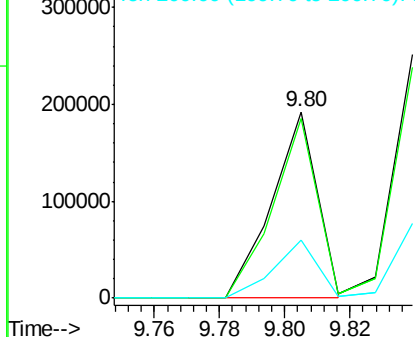


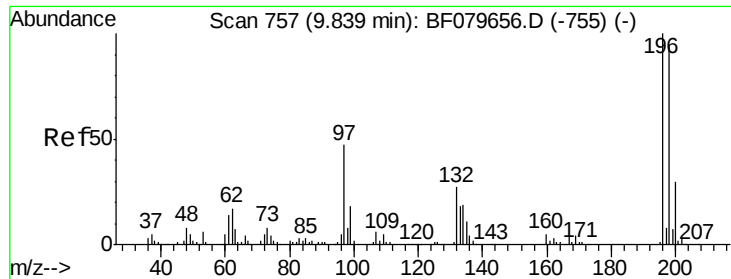
#42
 2,4,6-Trichlorophenol
 Concen: 56.11 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:196 Resp: 185320
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.3 115.9
 200 31.1 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

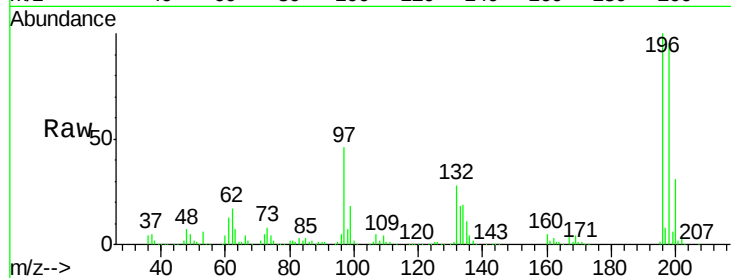




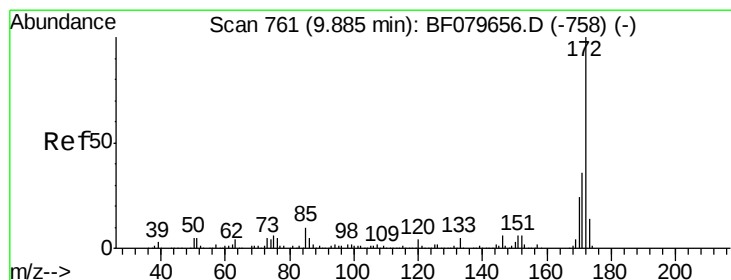
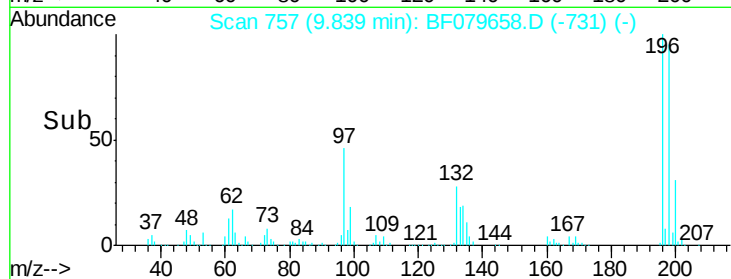
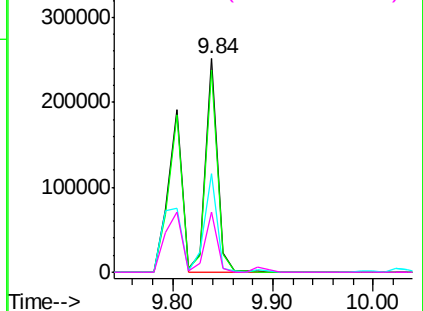
#43
 2,4,5-Trichlorophenol
 Concen: 59.98 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	206429
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.3	112.9
97	46.0	37.6	56.4
132	28.1	21.5	32.3

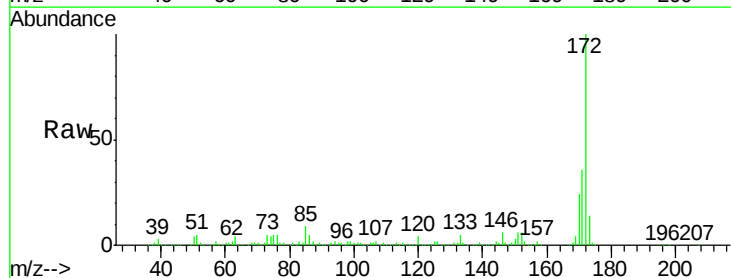


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

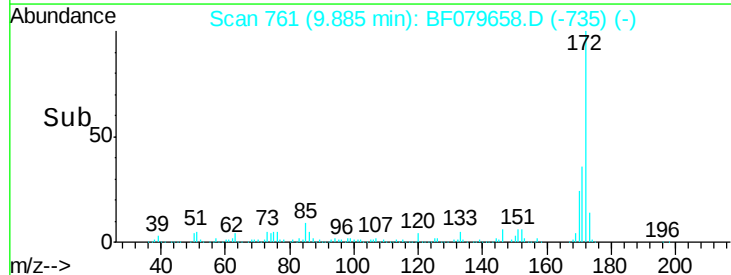
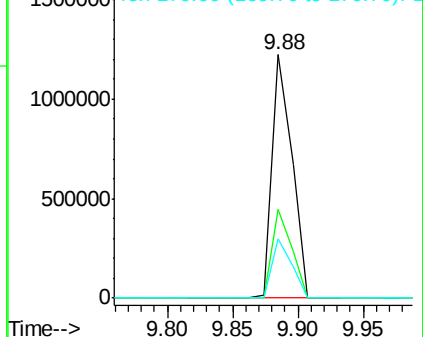


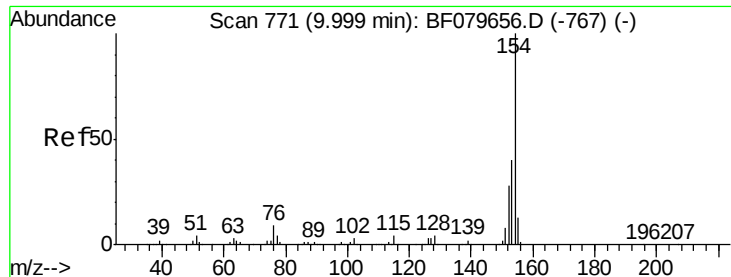
#44
 2-Fluorobiphenyl
 Concen: 86.82 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:	172	Resp:	1311516
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.8	43.2
170	24.3	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: 43.41 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

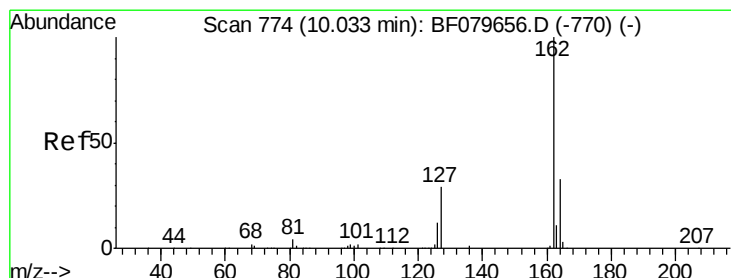
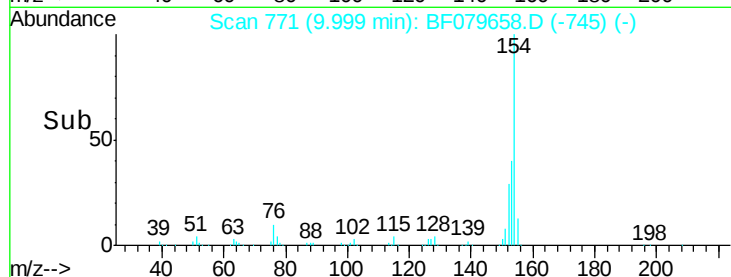
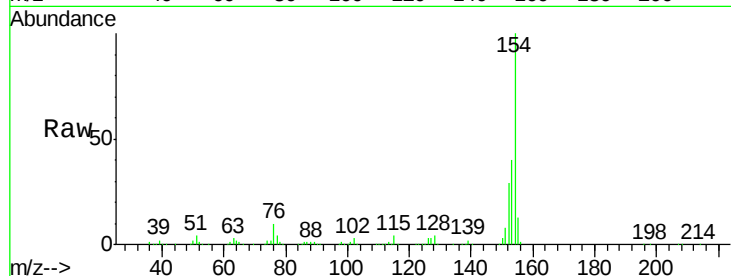
Tot Ion:154 Resp: 750285

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.6	59.6
76	9.6	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: 49.29 ng

RT: 10.03 min Scan# 774

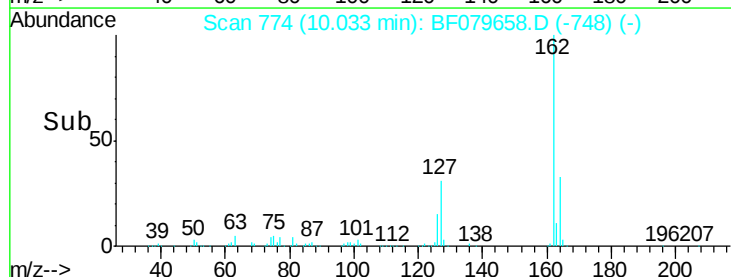
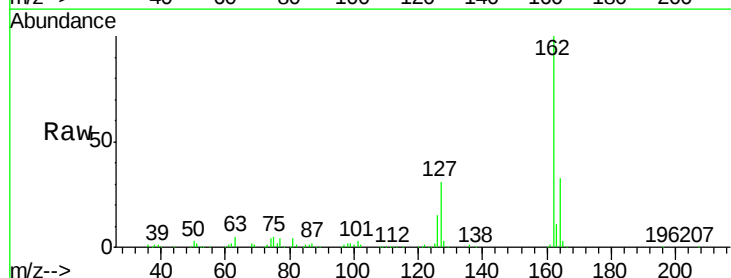
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:162 Resp: 577256

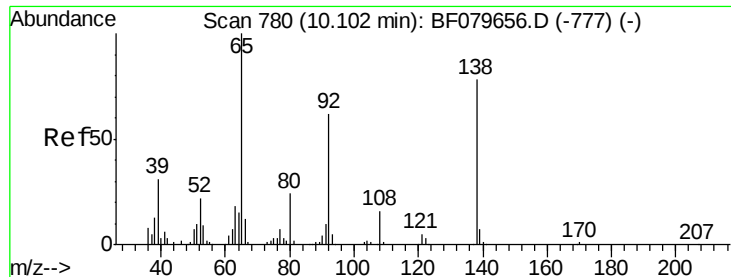
Ion	Ratio	Lower	Upper
162	100		
127	31.2	25.6	38.4
164	33.0	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

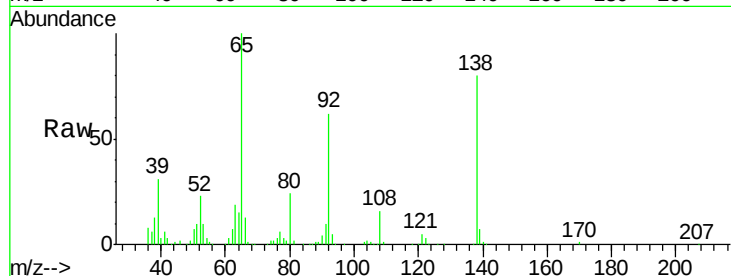
Ion 164.00 (163.70 to 164.70): E



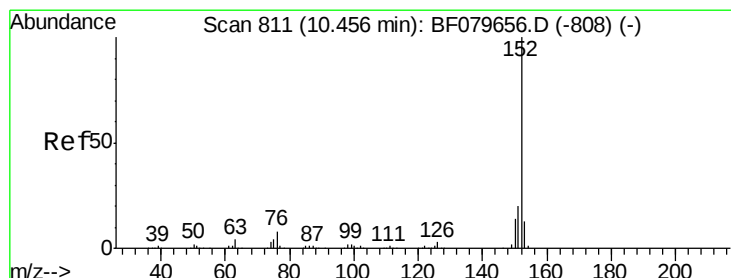
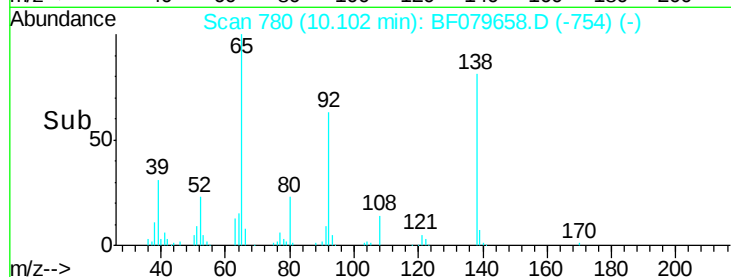
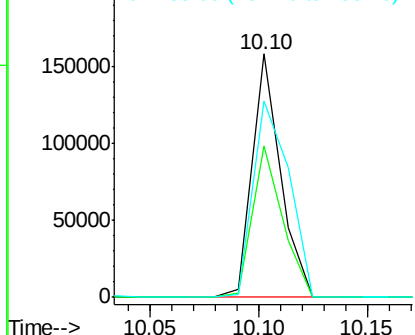
#47
2-Nitroaniline
Concen: 46.57 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 65 Resp: 143512
Ion Ratio Lower Upper
65 100
92 62.0 49.7 74.5
138 80.5 62.6 94.0

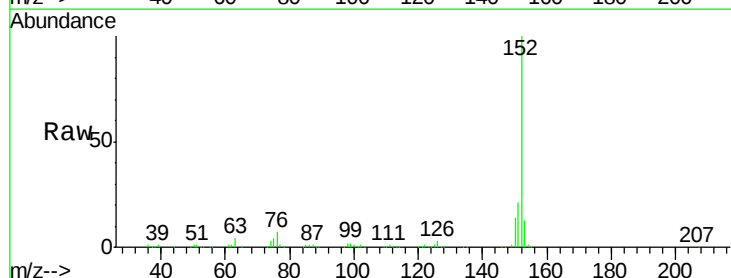


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

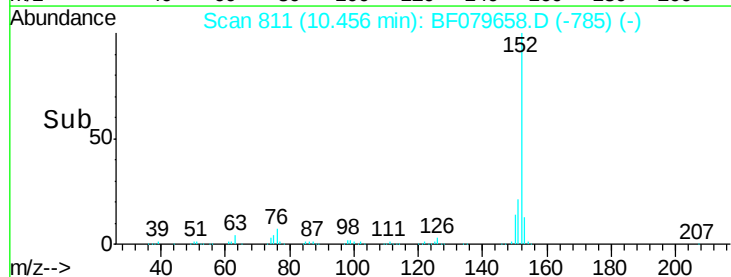
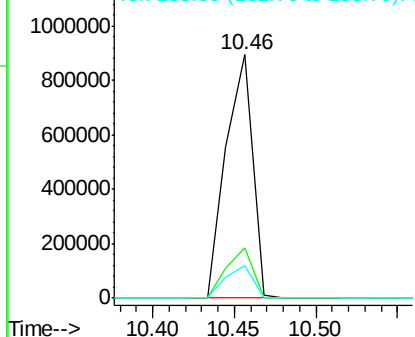


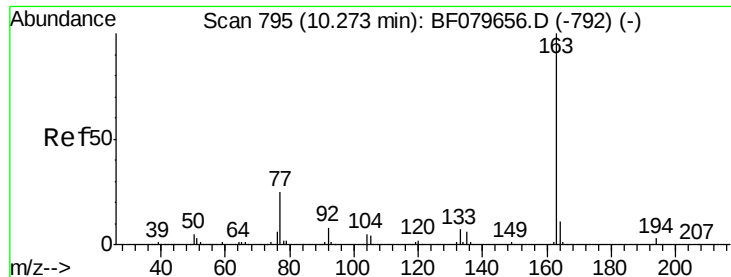
#48
Acenaphthylene
Concen: 48.49 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion: 152 Resp: 1004022
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.1 10.4 15.6



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





#49

Dimethylphthalate

Concen: 56.23 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

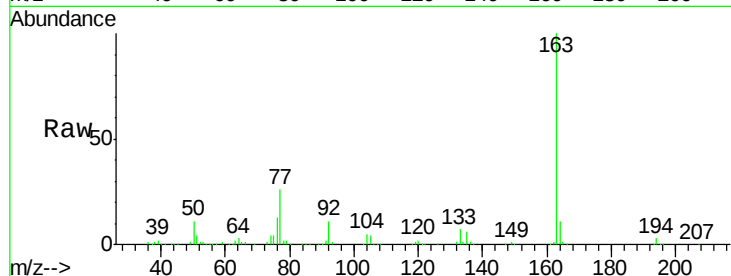
Tot Ion:163 Resp: 674275

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

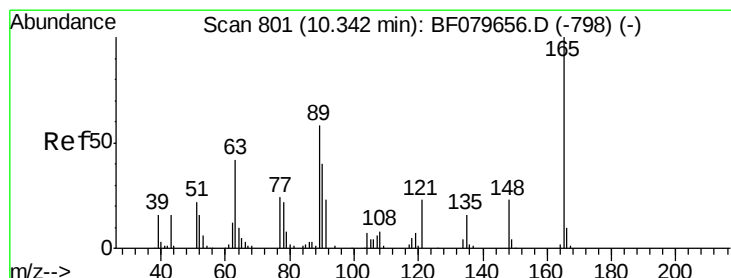
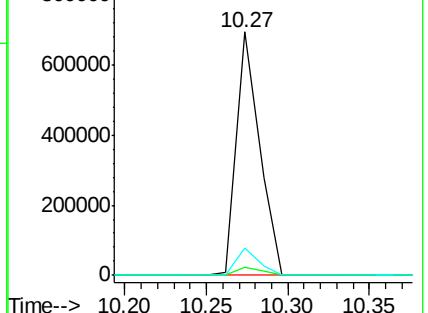
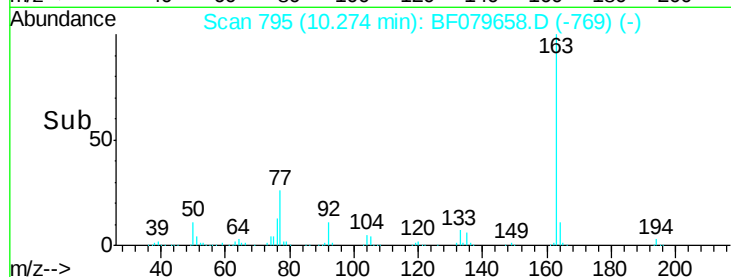
164 11.0 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.67 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

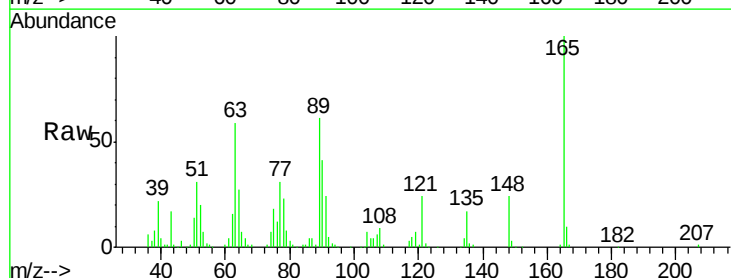
Tgt Ion:165 Resp: 130888

Ion Ratio Lower Upper

165 100

63 59.0 45.9 68.9

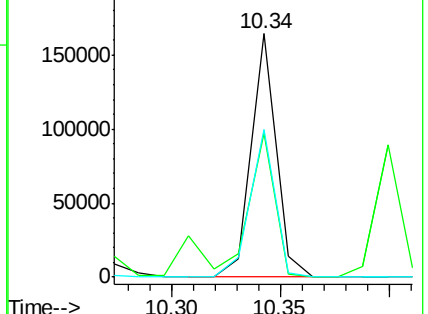
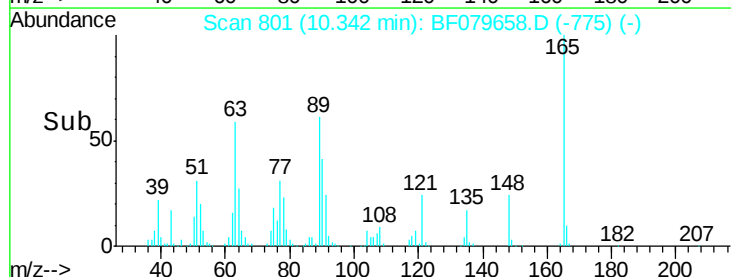
89 60.6 46.8 70.2

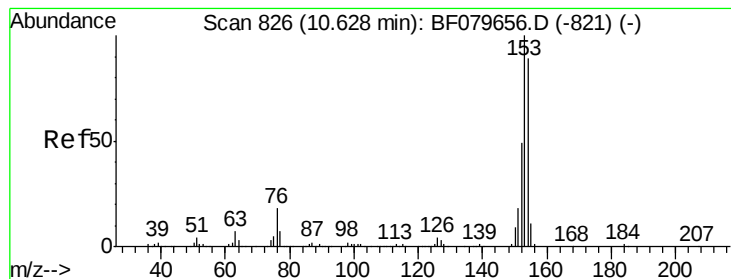


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.88 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

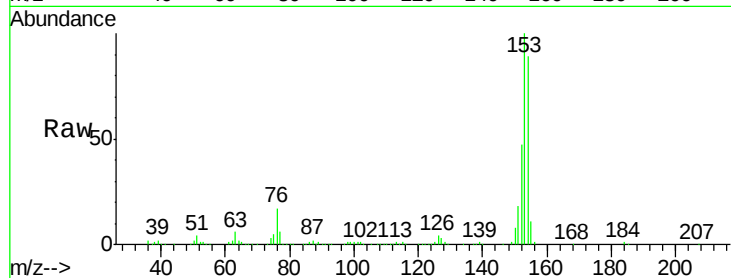
Tot Ion:154 Resp: 600037

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

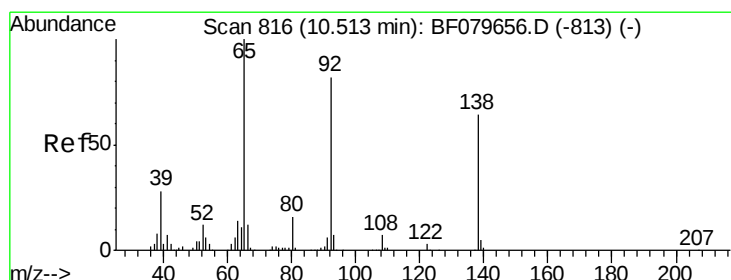
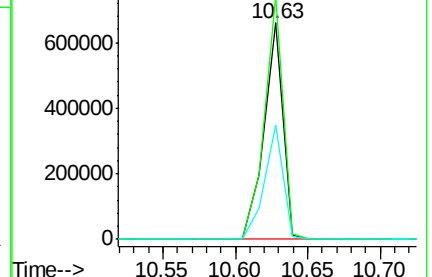
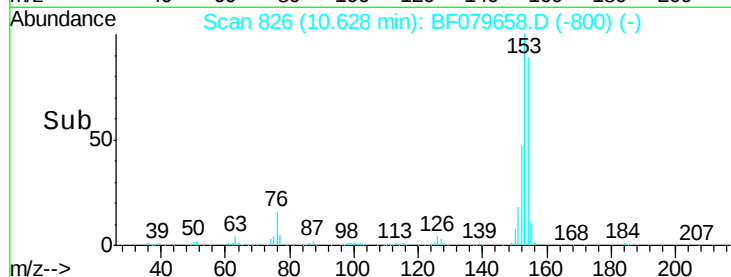
152 52.9 43.8 65.8



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: 44.97 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

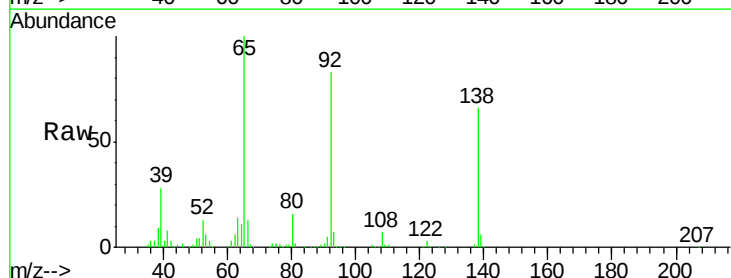
Tgt Ion:138 Resp: 156920

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

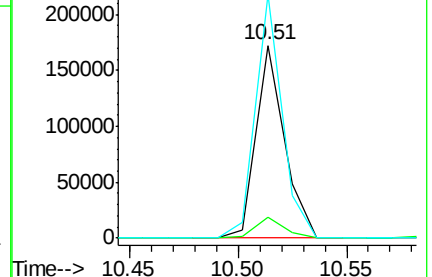
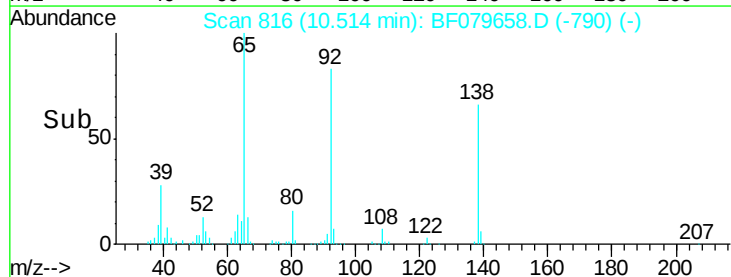
92 126.3 101.4 152.2

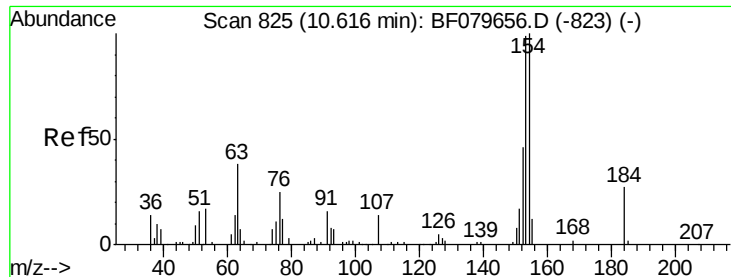


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

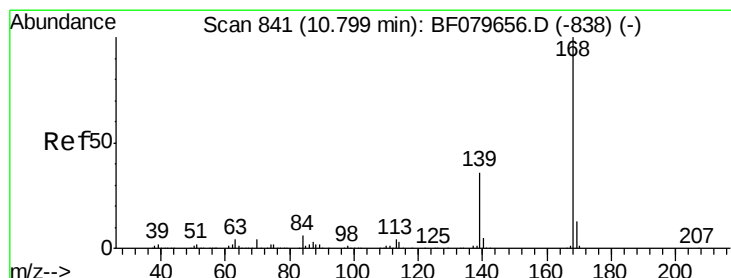
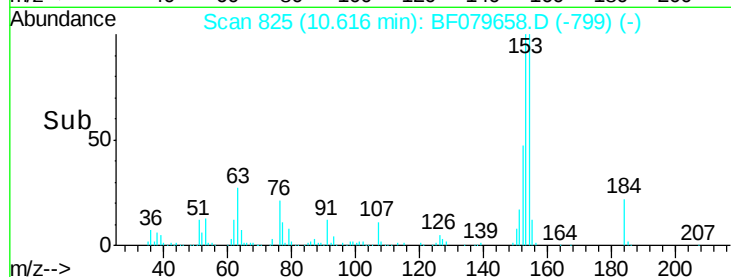
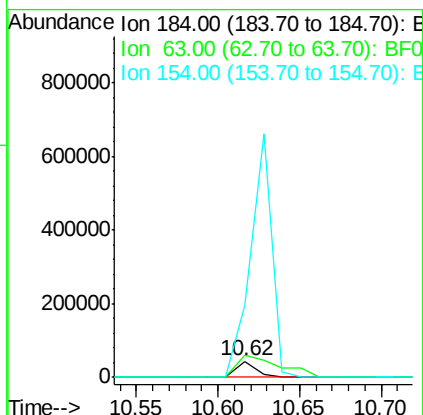
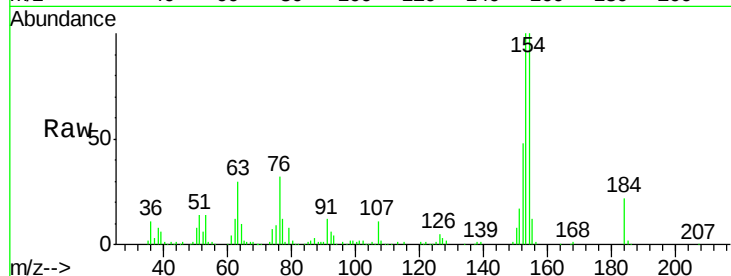




#53
 2,4-Dinitrophenol
 Concen: 24.97 ng
 RT: 10.62 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

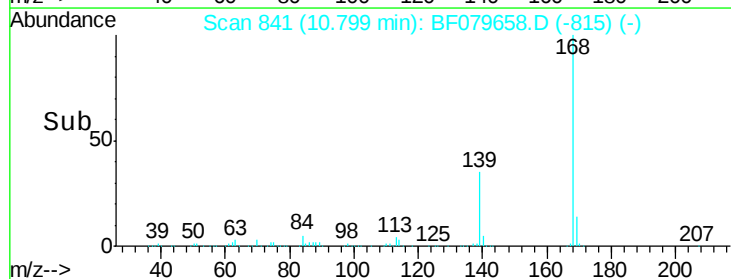
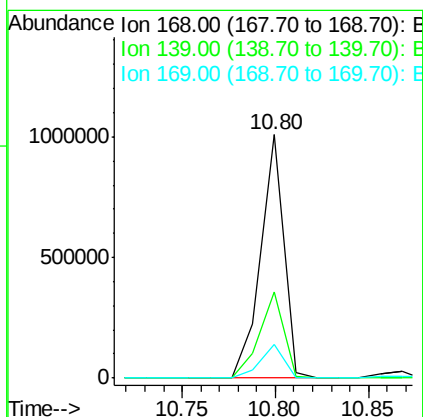
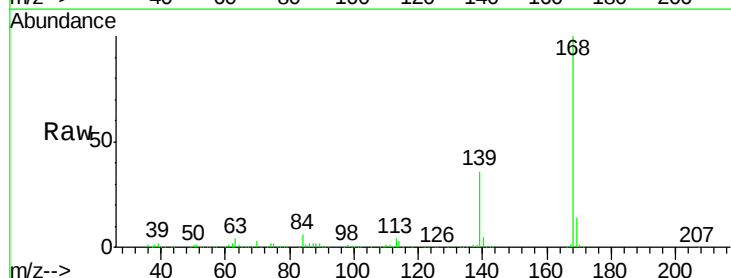
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

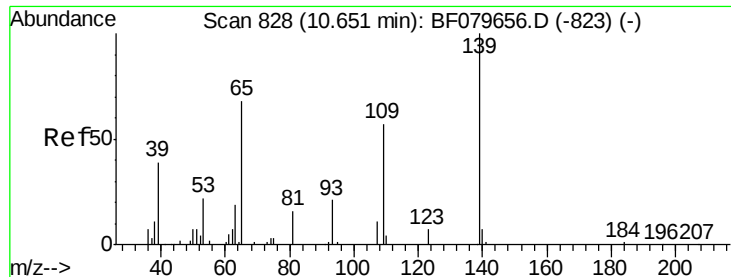
Tot Ion:184 Resp: 38385
 Ion Ratio Lower Upper
 184 100
 63 134.9 114.0 171.0
 154 449.0 297.0 445.4#



#54
 Dibenzofuran
 Concen: 53.46 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:168 Resp: 865090
 Ion Ratio Lower Upper
 168 100
 139 35.5 29.1 43.7
 169 13.8 10.7 16.1

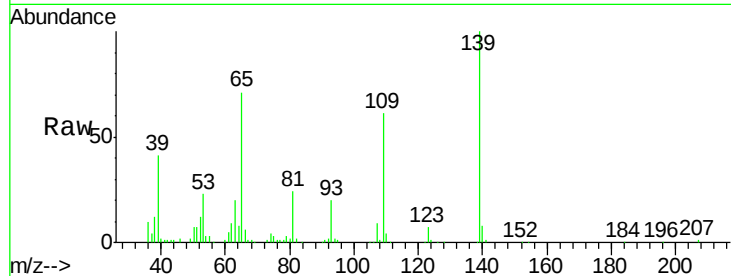




#55
4-Nitrophenol
Concen: 44.90 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.3	37.1	77.1
65	71.1	49.2	89.2

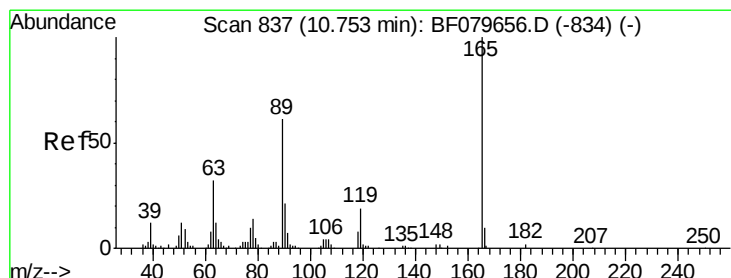
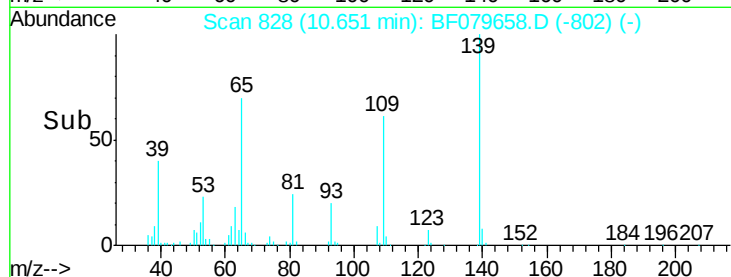
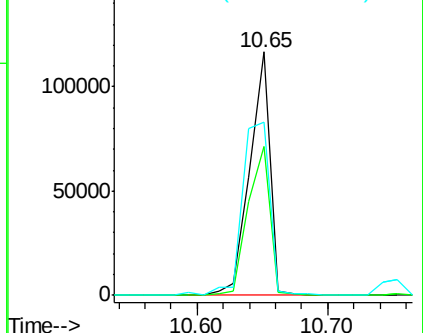


Abundance

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: 46.45 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.0	25.5	38.3
89	57.9	48.5	72.7
182	2.6	1.9	2.9

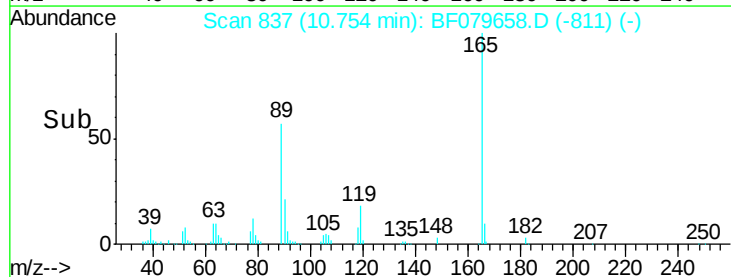
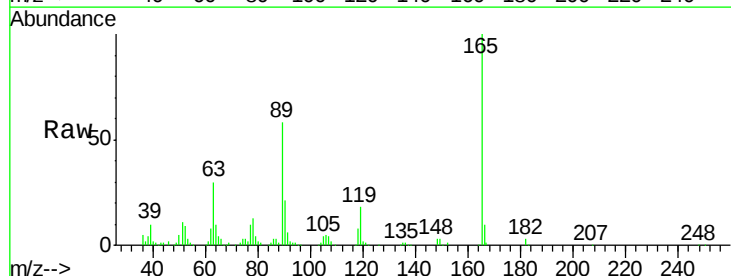
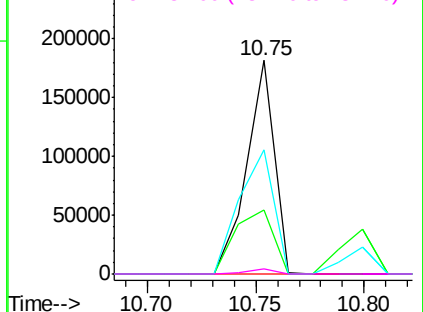
Abundance

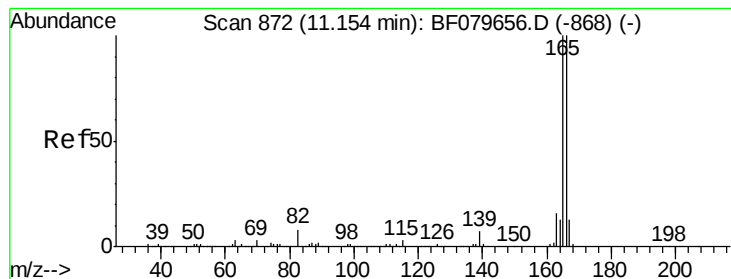
Ion 165.00 (164.70 to 165.70): E

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: 47.38 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

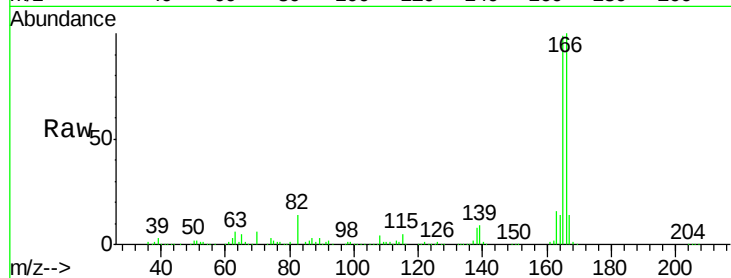
Tot Ion:166 Resp: 672348

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.6

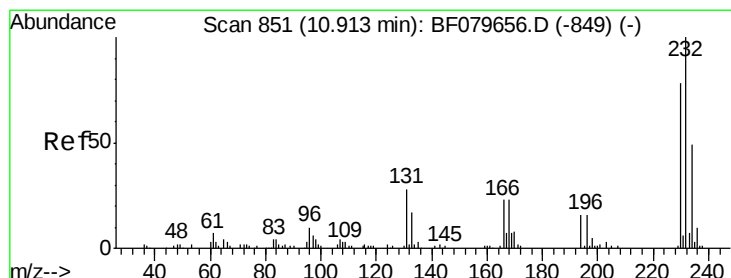
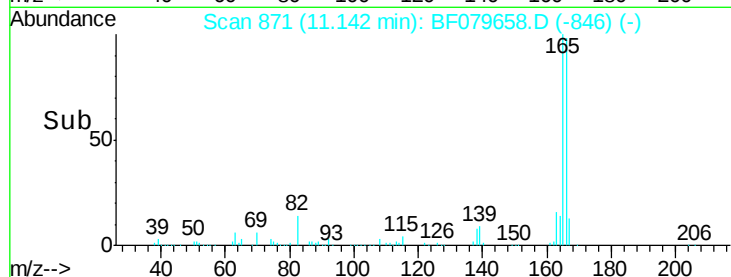
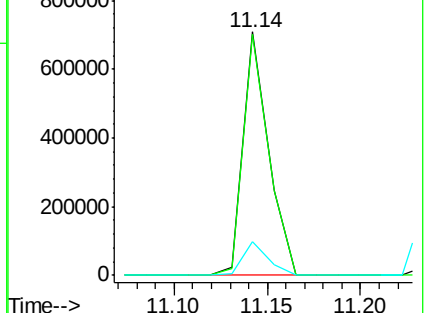
167 13.8 10.6 15.8



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: 55.38 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:232 Resp: 143156

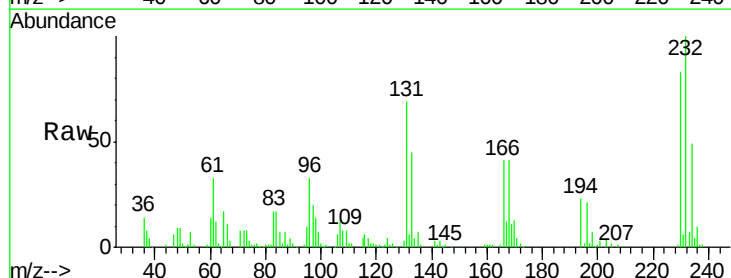
Ion Ratio Lower Upper

232 100

131 47.5 36.6 54.8

130 2.3 1.6 2.4

166 31.0 24.1 36.1

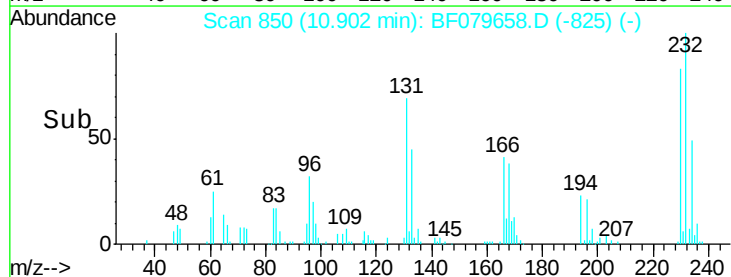
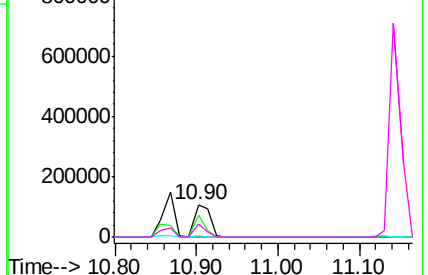


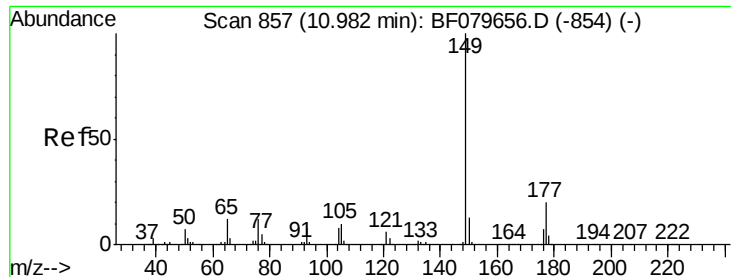
Abundance Ion 232.00 (231.70 to 232.70): E

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

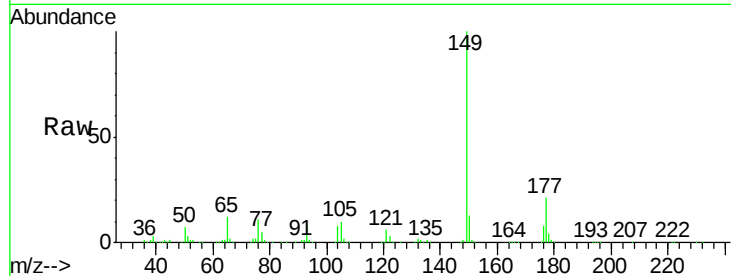




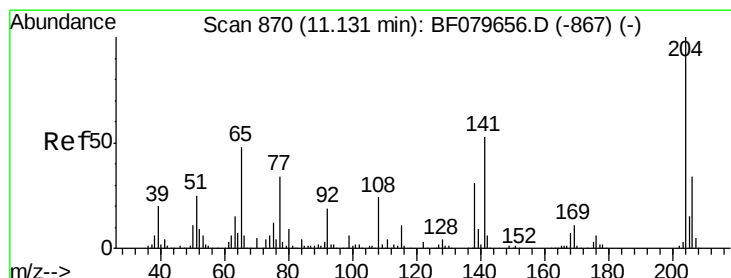
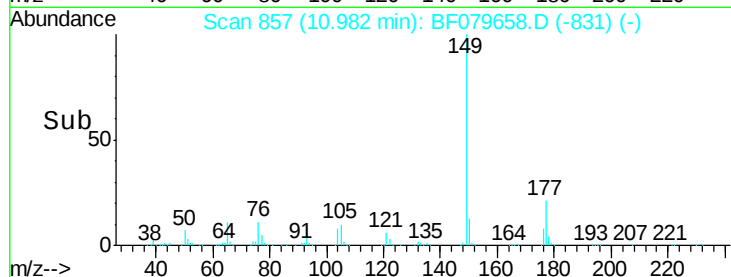
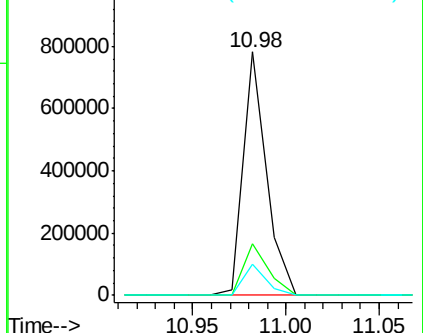
#59
Diethylphthalate
Concen: 56.32 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 677069
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 13.0 10.2 15.2

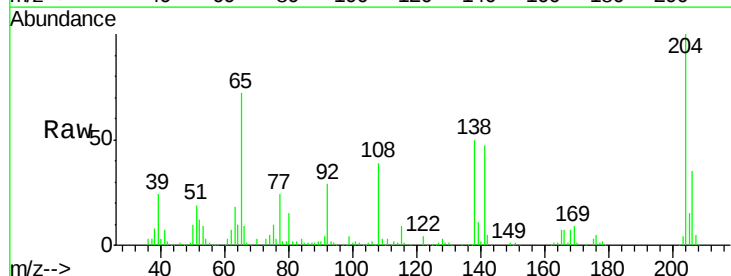


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

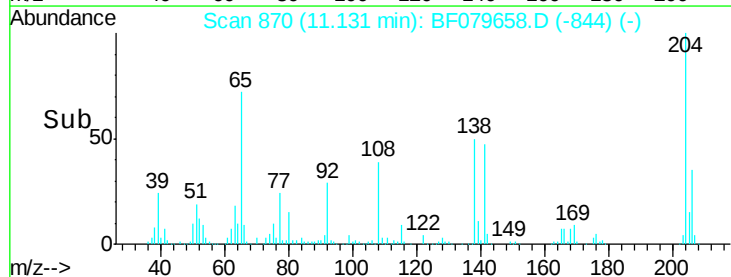
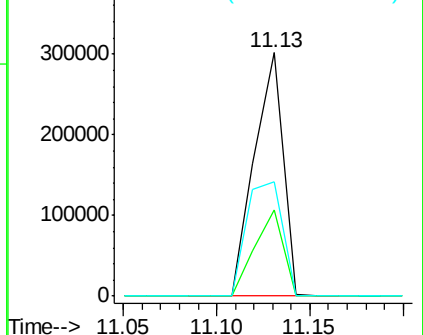


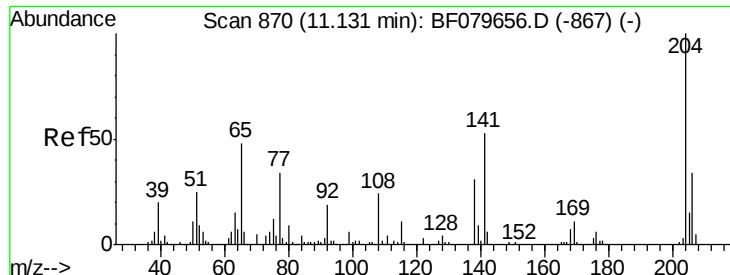
#60
4-Chlorophenyl-phenylether
Concen: 57.18 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:204 Resp: 320727
Ion Ratio Lower Upper
204 100
206 35.3 27.5 41.3
141 46.8 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

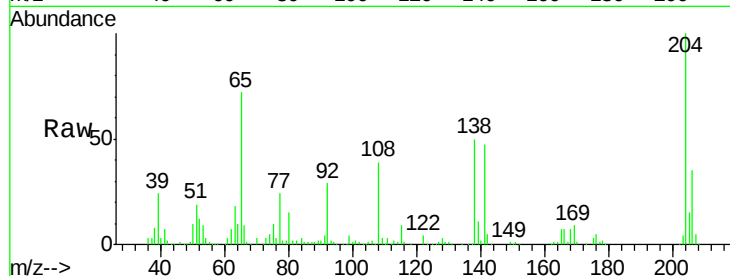




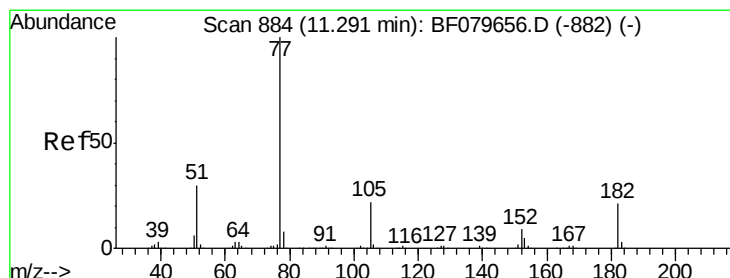
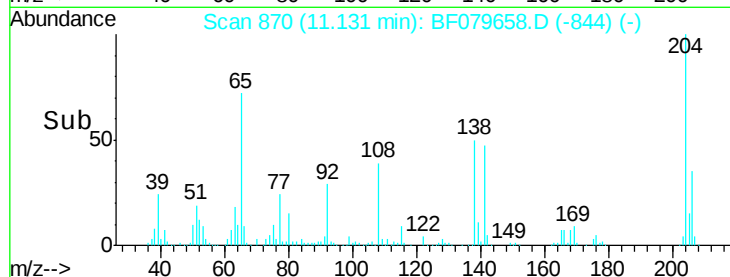
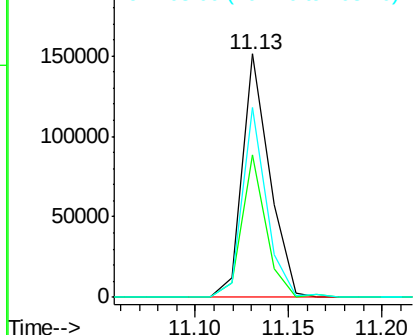
#61
4-Nitroaniline
Concen: 43.65 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 153065
Ion Ratio Lower Upper
138 100
92 58.7 40.7 80.7
108 77.8 56.0 96.0

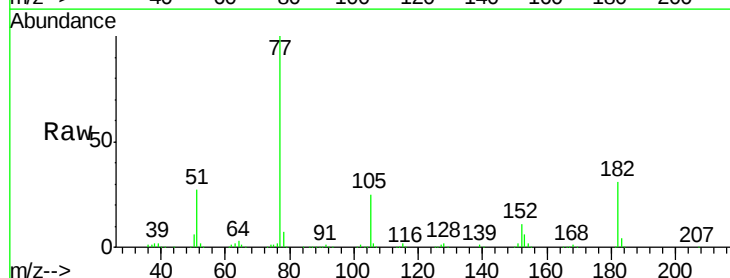


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

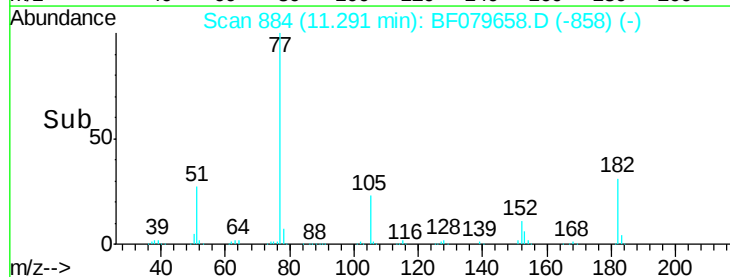
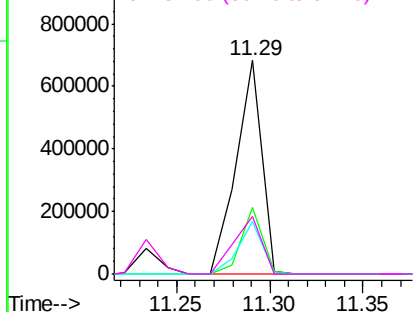


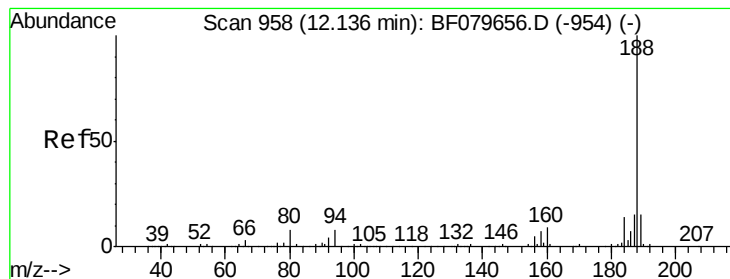
#62
Azobenzene
Concen: 60.05 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion: 77 Resp: 661004
Ion Ratio Lower Upper
77 100
182 31.2 1.3 41.3
105 24.7 2.3 42.3
51 27.2 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: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

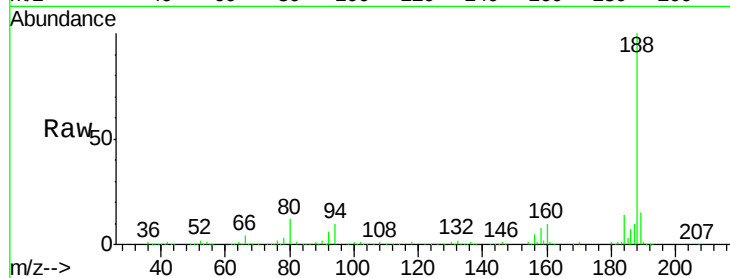
Tot Ion:188 Resp: 347235

Ion Ratio Lower Upper

188 100

94 9.6 6.1 9.1#

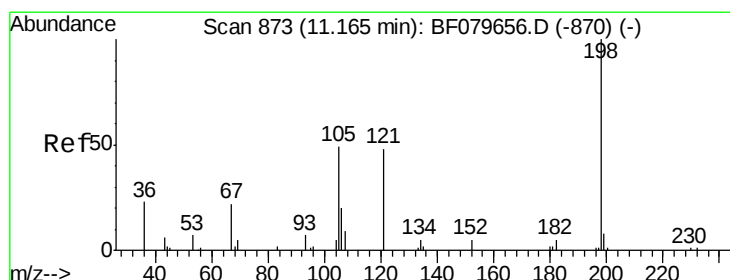
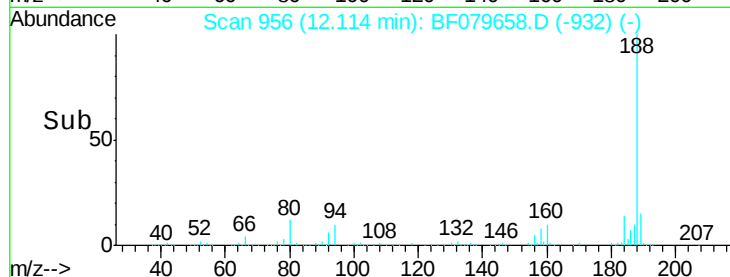
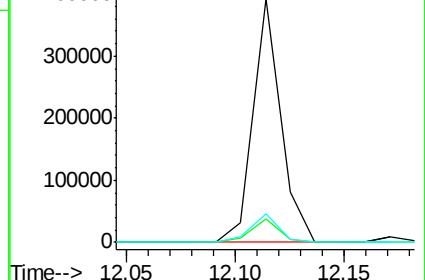
80 11.7 6.2 9.2#



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: 28.58 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

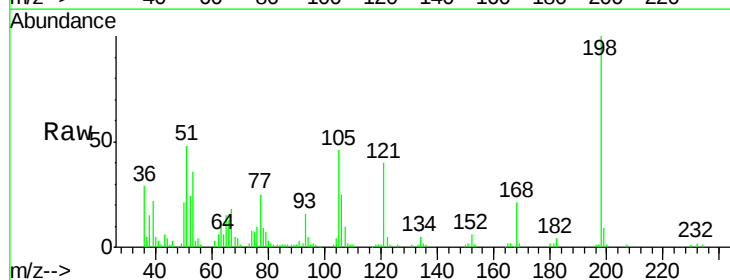
Tgt Ion:198 Resp: 59626

Ion Ratio Lower Upper

198 100

51 48.0 46.1 86.1

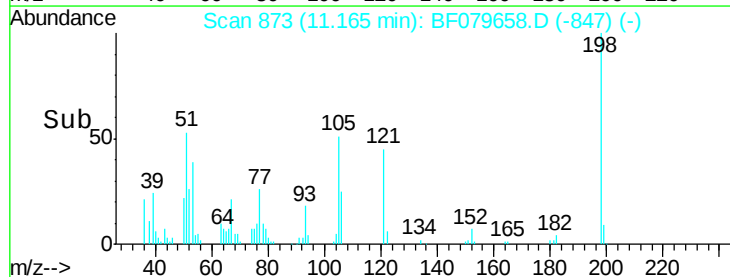
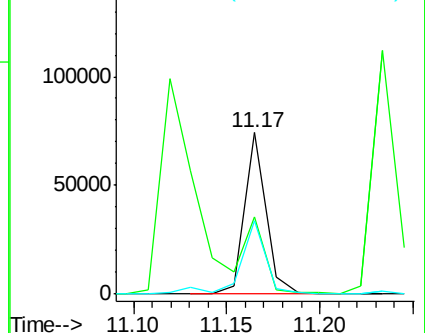
105 45.8 34.6 74.6

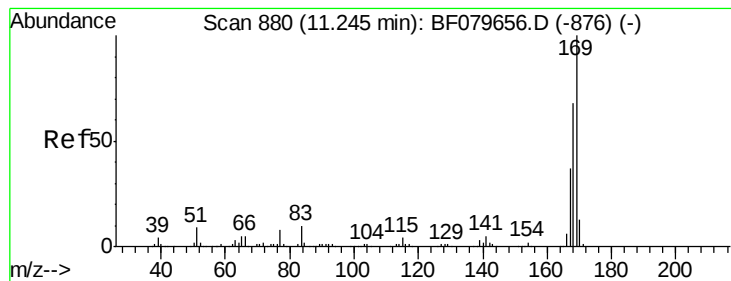


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

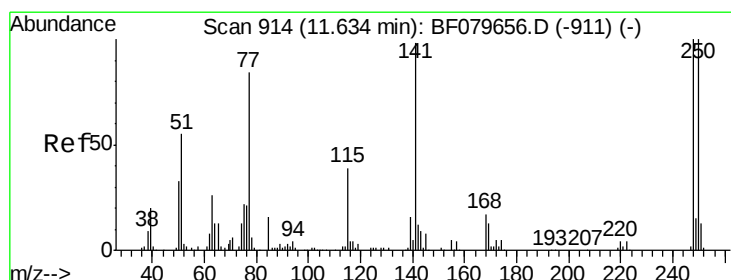
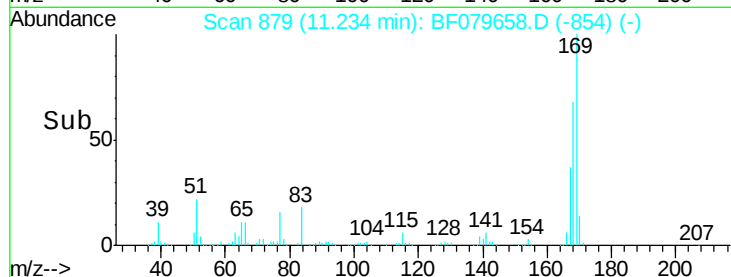
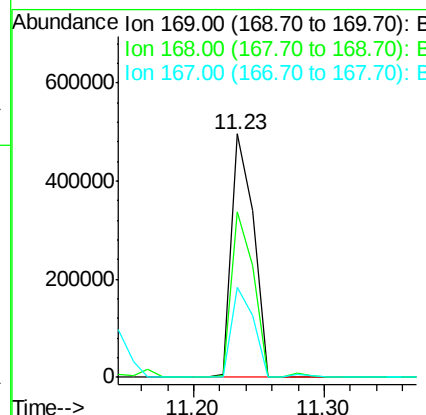
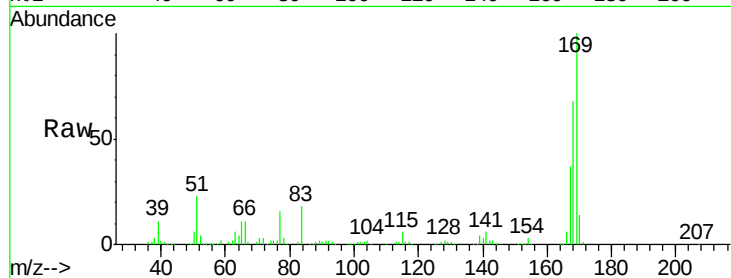




#65
 n-Nitrosodiphenylamine
 Concen: 45.29 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

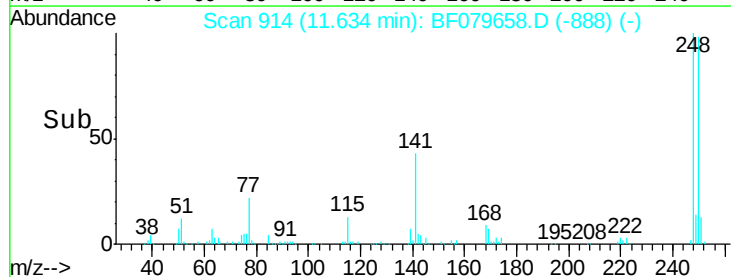
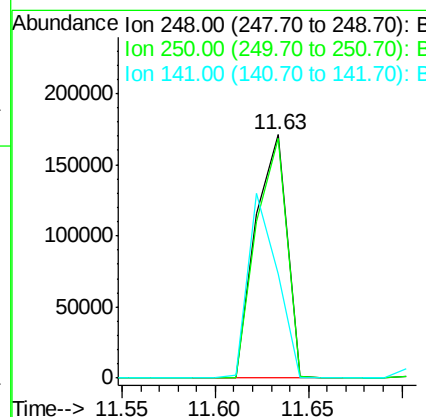
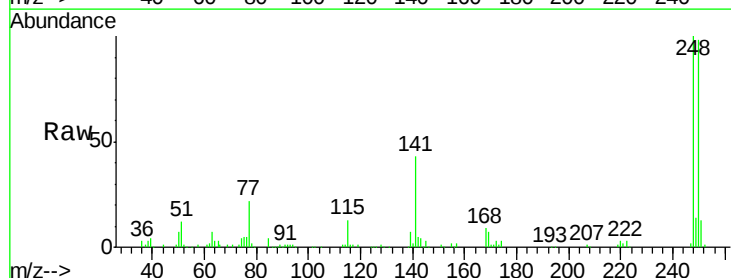
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

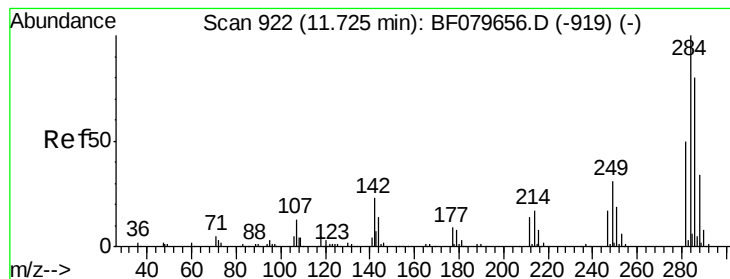
Tot Ion:169 Resp: 579914
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.3 81.5
 167 37.0 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 61.52 ng
 RT: 11.63 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:248 Resp: 197629
 Ion Ratio Lower Upper
 248 100
 250 98.3 80.0 120.0
 141 42.8 78.8 118.2#





#67

Hexachlorobenzene

Concen: 67.42 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

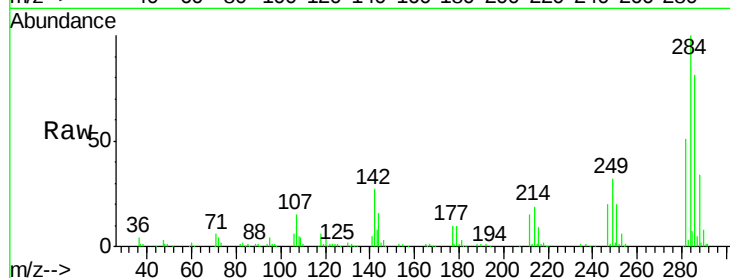
Tot Ion:284 Resp: 233312

Ion Ratio Lower Upper

284 100

142 27.3 18.6 28.0

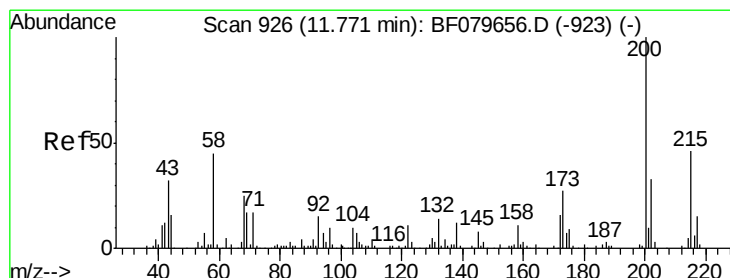
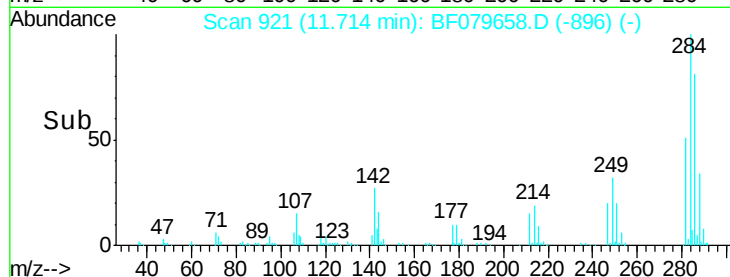
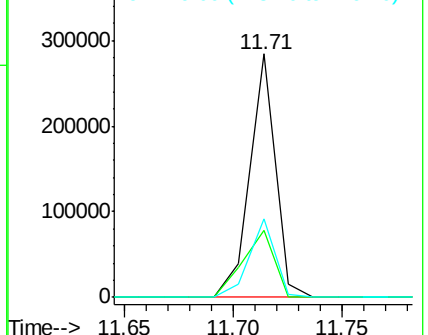
249 32.4 24.5 36.7



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: 53.90 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

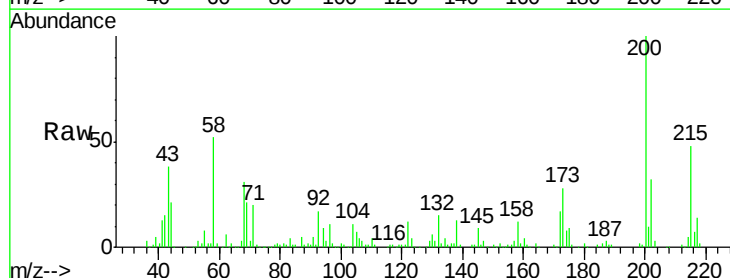
Tgt Ion:200 Resp: 158718

Ion Ratio Lower Upper

200 100

173 28.2 6.7 46.7

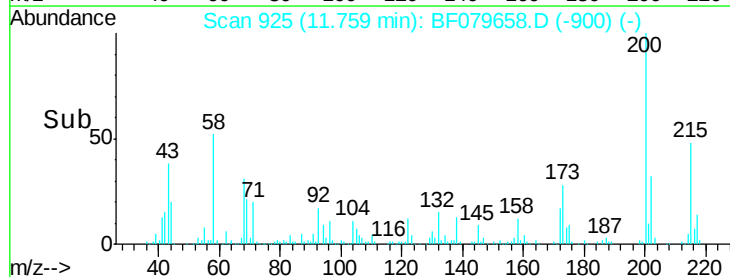
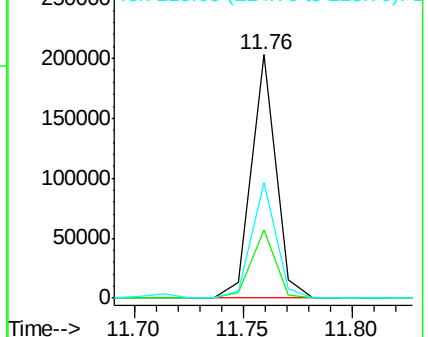
215 47.6 26.1 66.1

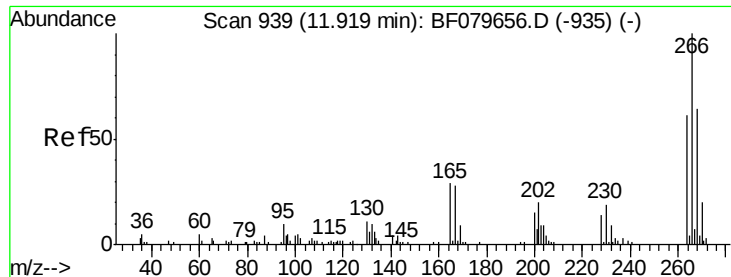


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

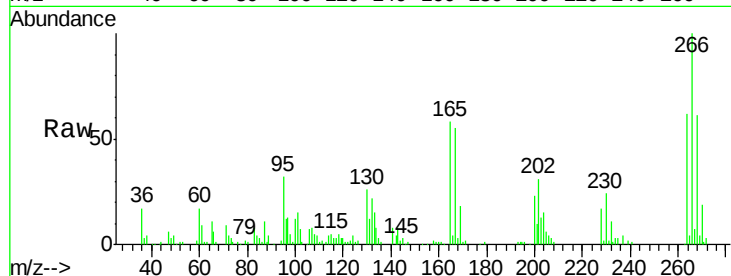




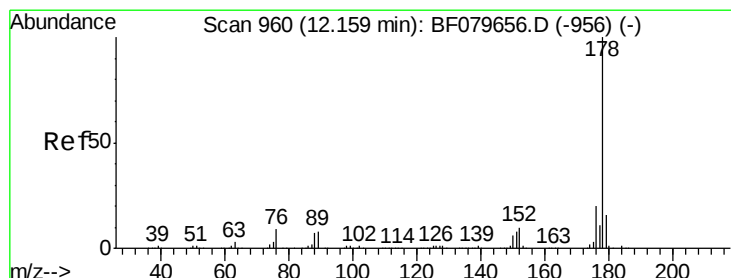
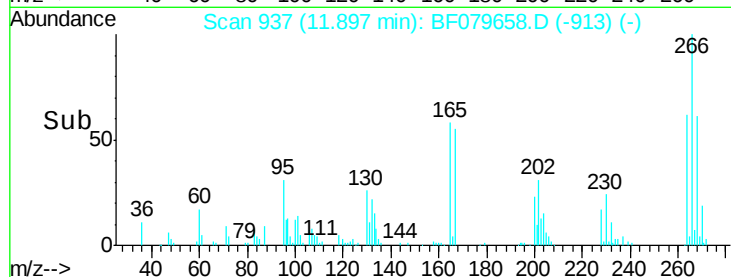
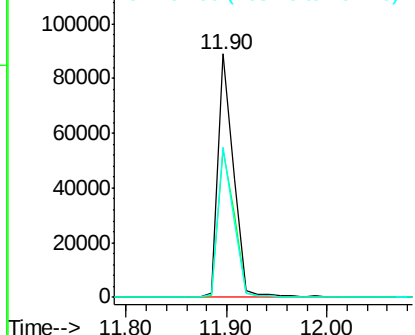
#69
 Pentachlorophenol
 Concen: 43.88 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 96320
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.0 76.4
 264 61.6 48.6 72.8

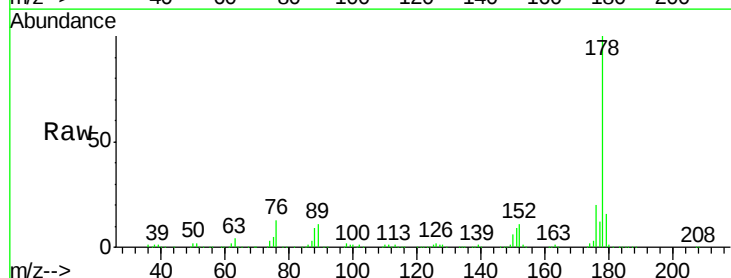


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

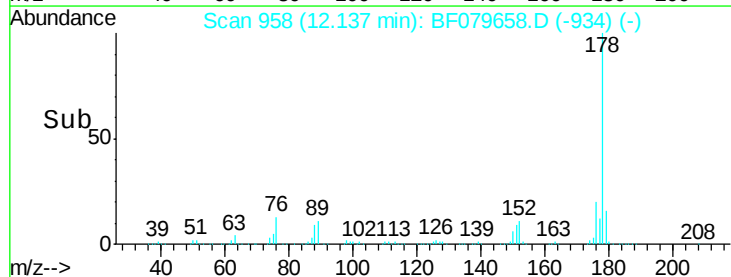
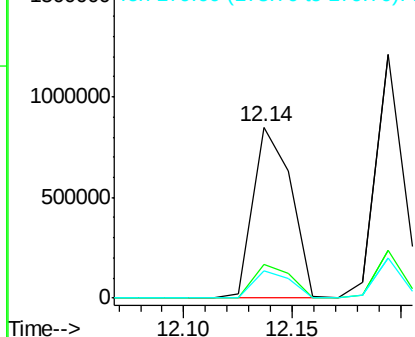


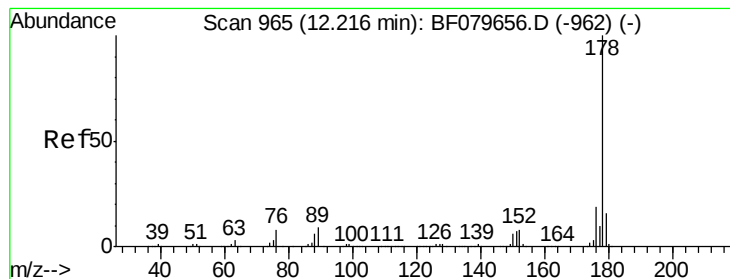
#70
 Phenanthrene
 Concen: 48.17 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:178 Resp: 1031941
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.2 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: 50.01 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

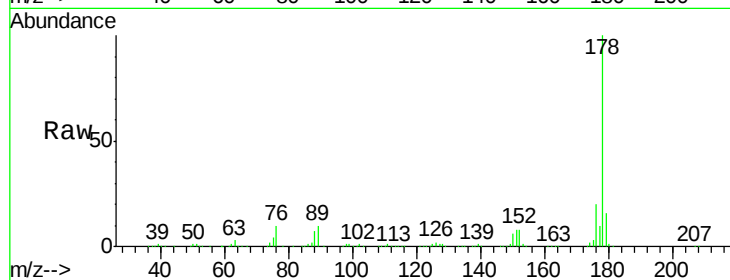
Tot Ion:178 Resp: 1061791

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.4	12.6	19.0

178 100

176 19.6 15.4 23.0

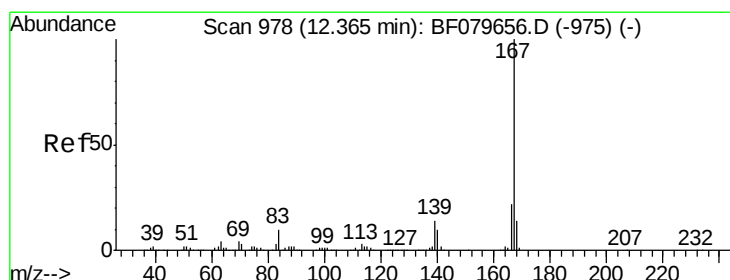
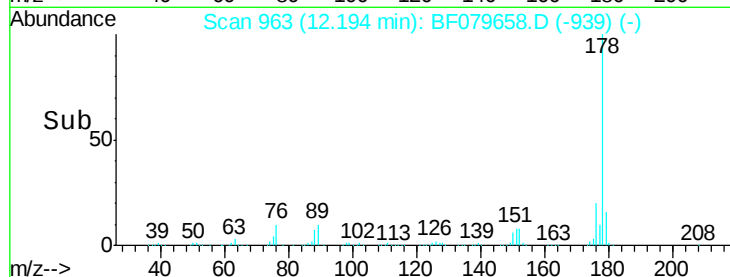
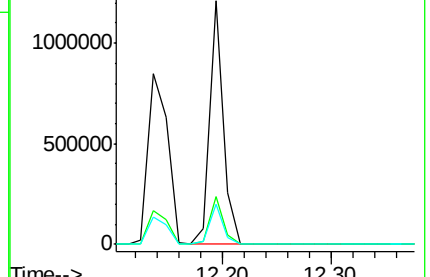
179 16.4 12.6 19.0



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: 48.14 ng

RT: 12.34 min Scan# 976

Delta R.T. -0.02 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

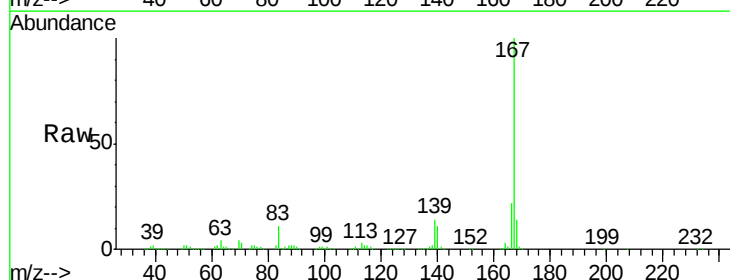
Tgt Ion:167 Resp: 943413

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	14.1	11.3	16.9

167 100

166 22.5 17.4 26.2

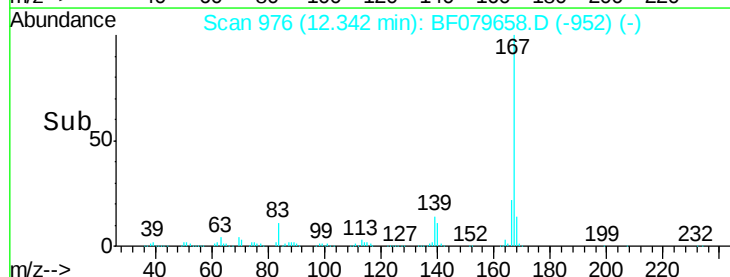
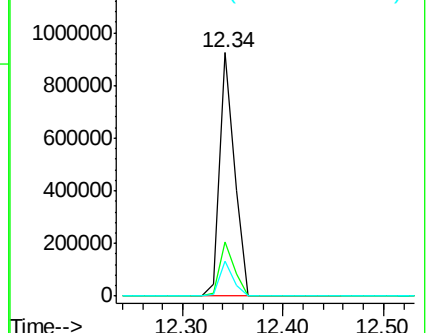
139 14.1 11.3 16.9

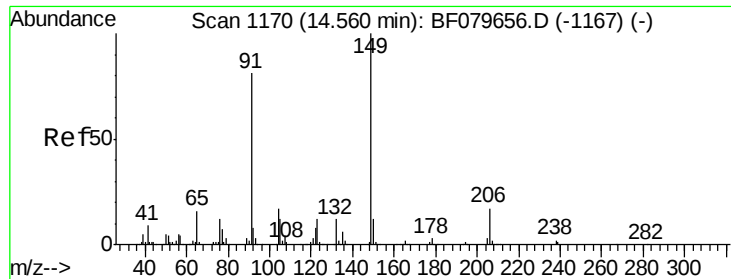


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19.01 ng

RT: 14.45 min Scan# 1160

Delta R.T. -0.11 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

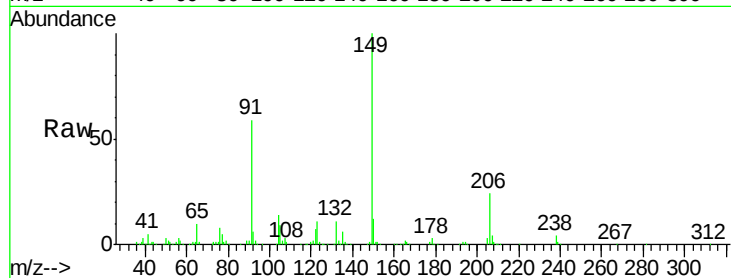
Tot Ion:149 Resp: 444667

Ion Ratio Lower Upper

149 100

150 11.7 9.5 14.3

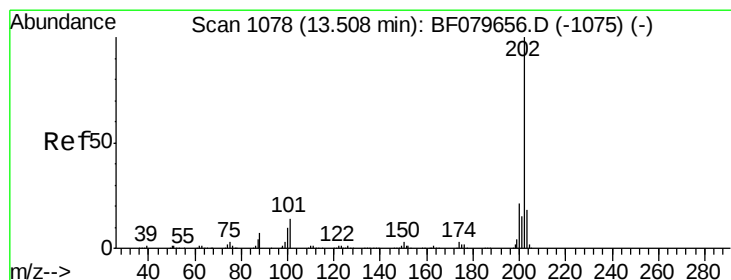
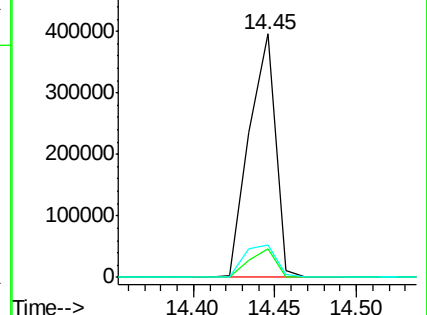
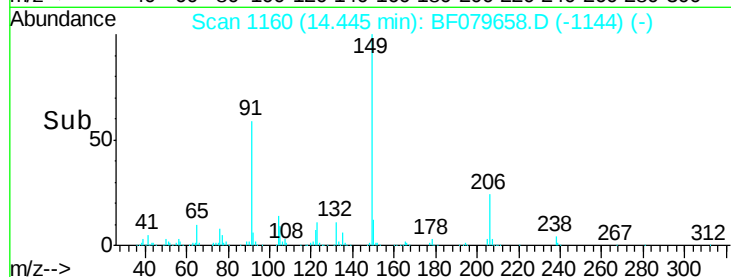
104 13.5 13.8 20.6#



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: 63.89 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.06 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

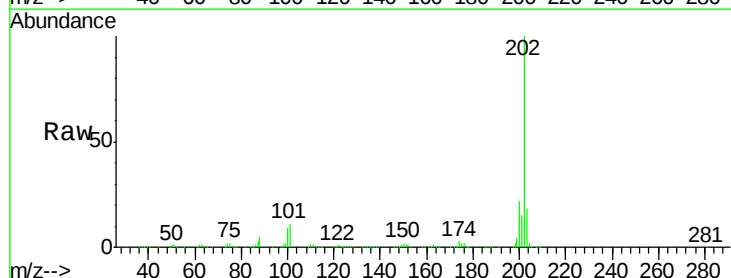
Tgt Ion:202 Resp: 1166830

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.0

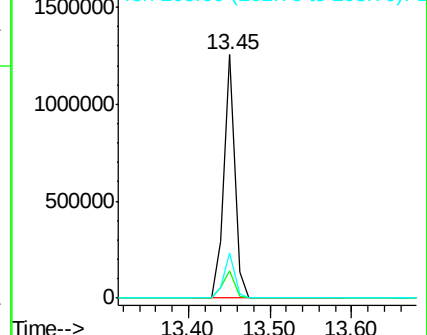
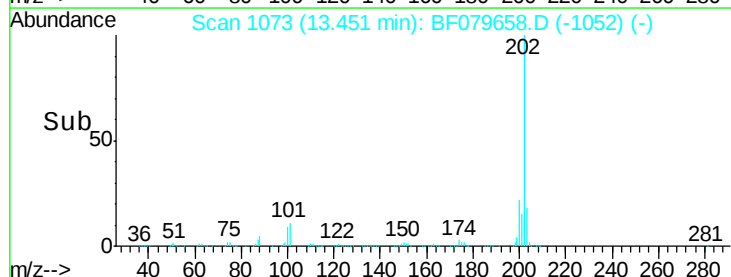
203 18.4 0.0 37.9

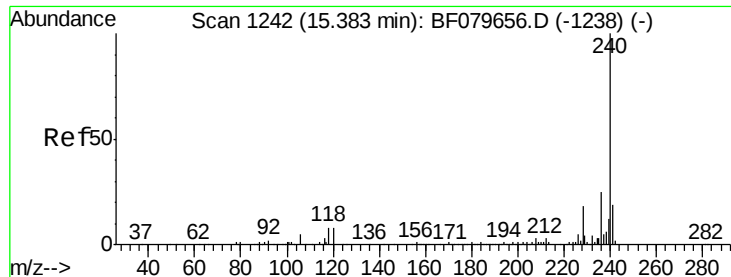


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.21 min Scan# 1227

Delta R.T. -0.17 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

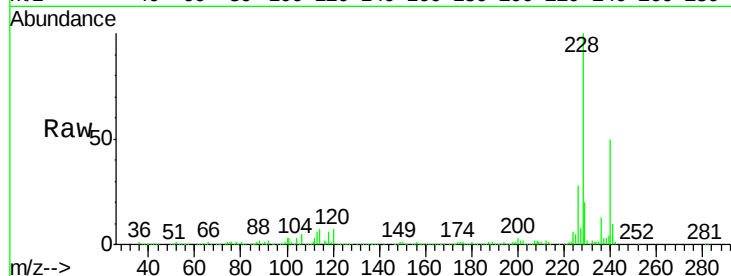
Tot Ion:240 Resp: 364574

Ion Ratio Lower Upper

240 100

120 14.4 6.4 9.6#

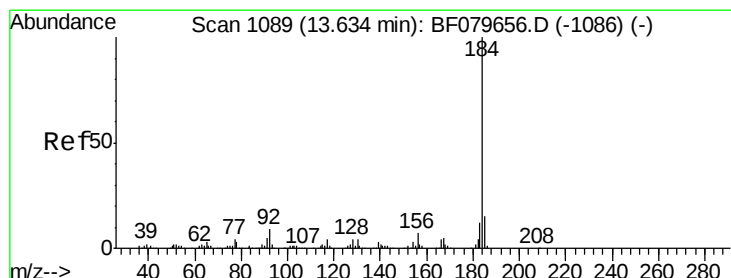
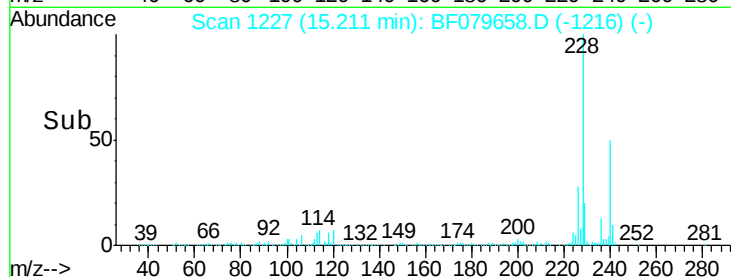
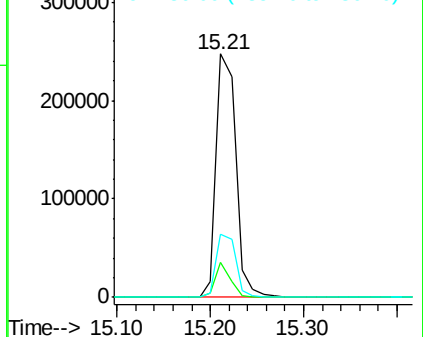
236 25.9 20.2 30.4



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: 55.61 ng

RT: 13.57 min Scan# 1083

Delta R.T. -0.07 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

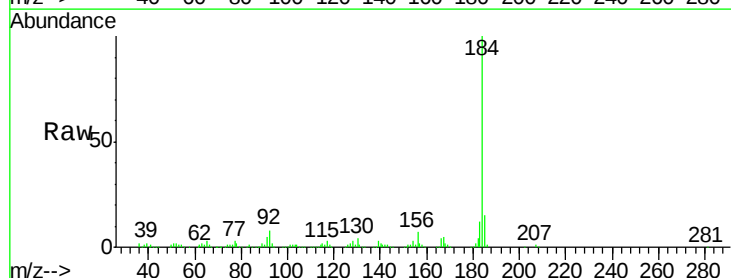
Tgt Ion:184 Resp: 482747

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

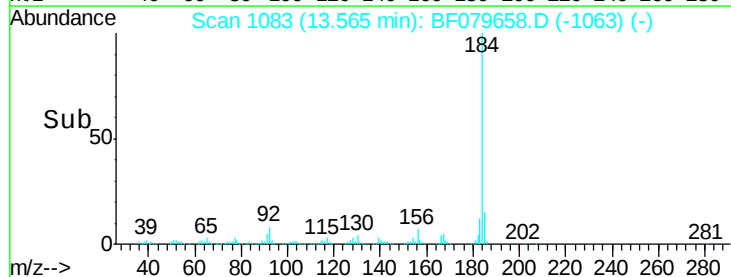
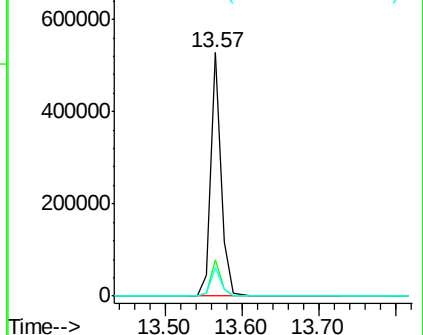
183 11.6 9.2 13.8

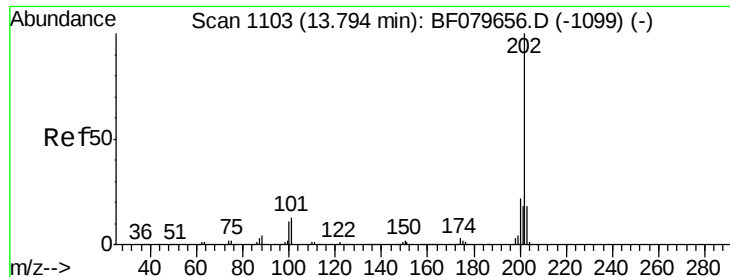


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.19 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.07 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

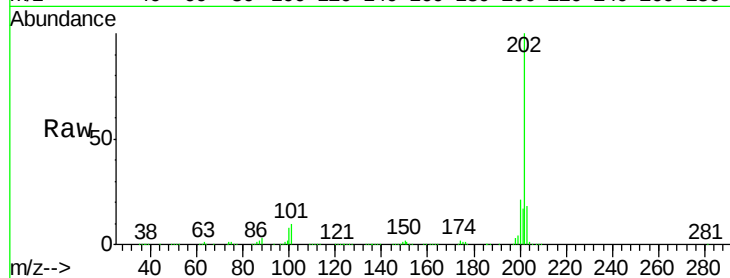
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1192097

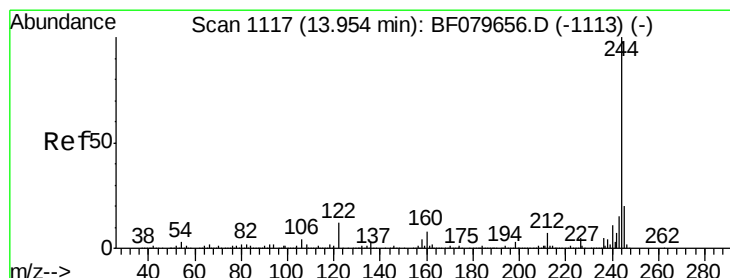
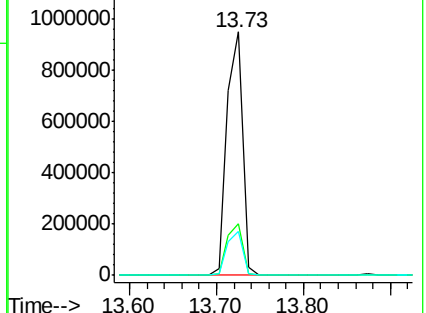
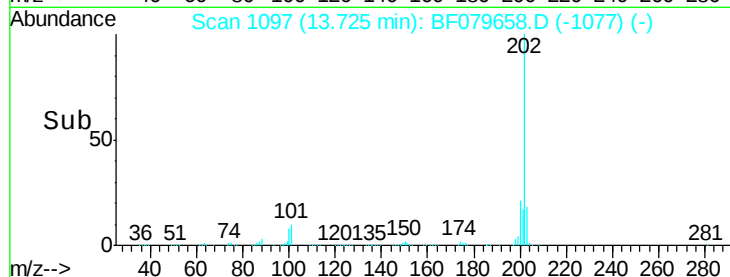
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.0
203	17.8	14.5	21.7



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: 91.98 ng

RT: 13.87 min Scan# 1110

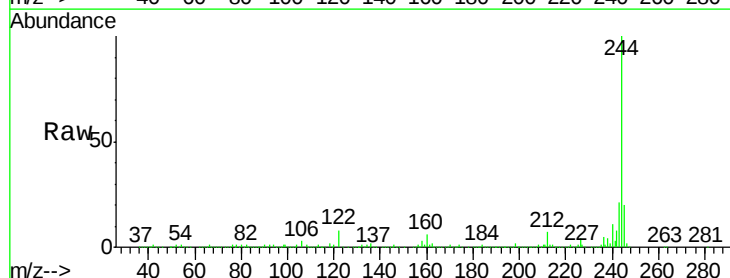
Delta R.T. -0.08 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:244 Resp: 1681670

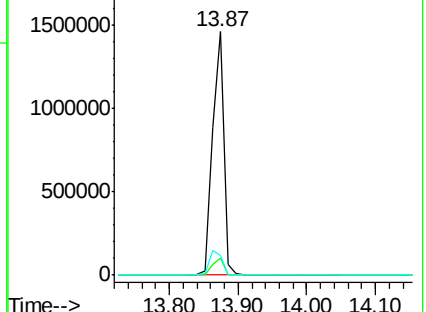
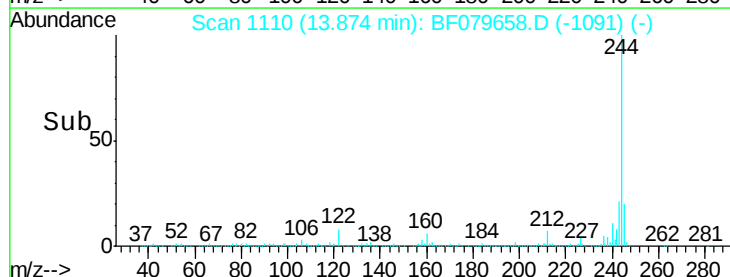
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	8.2	9.8	14.6#

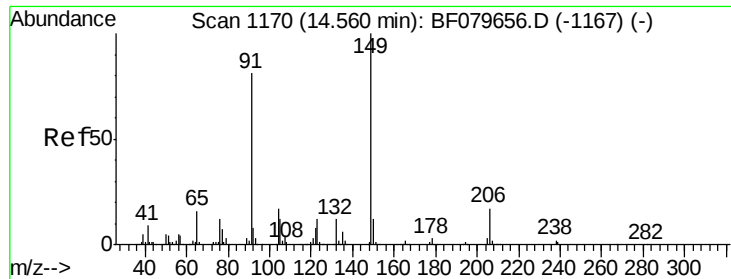


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

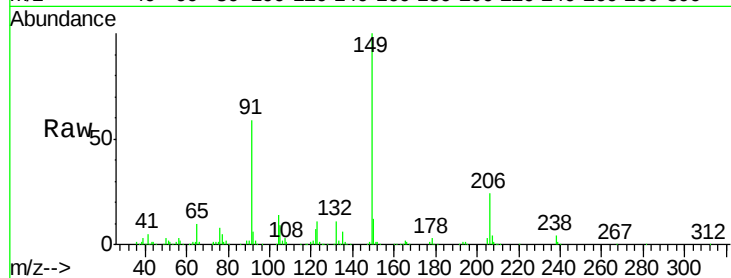




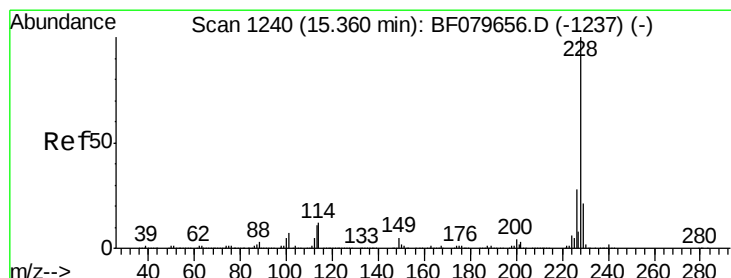
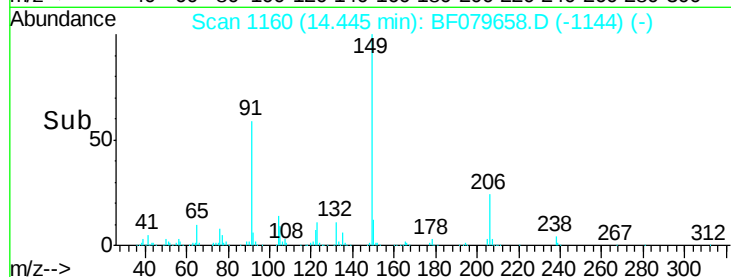
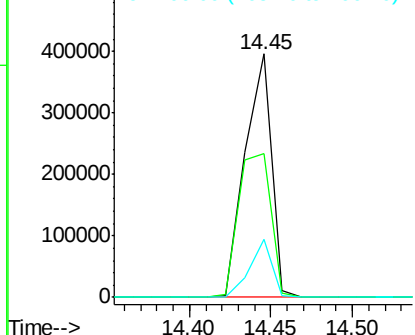
#79
Butylbenzylphthalate
Concen: 33.48 ng
RT: 14.45 min Scan# 1160
Delta R.T. -0.11 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 444667
Ion Ratio Lower Upper
149 100
91 58.8 64.4 96.6#
206 23.9 13.6 20.4#

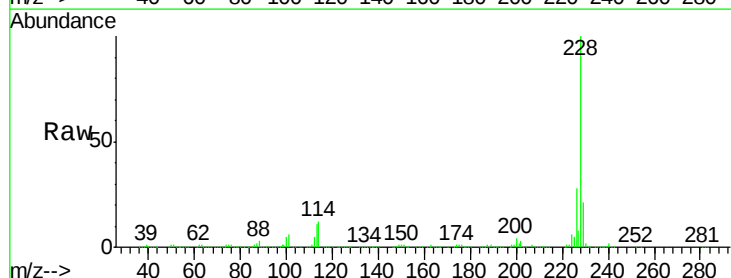


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

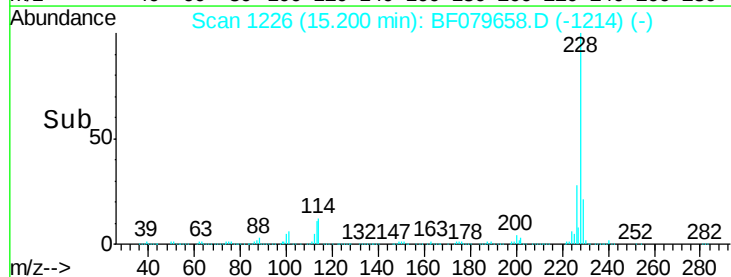
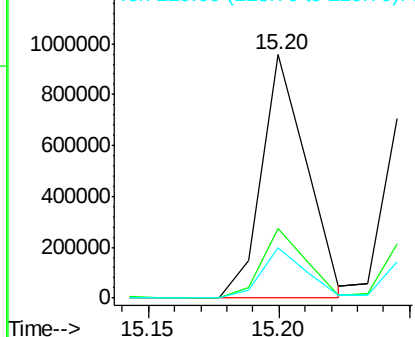


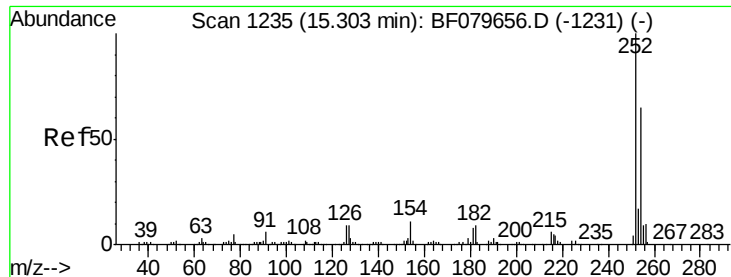
#80
Benzo(a)anthracene
Concen: 51.57 ng
RT: 15.20 min Scan# 1226
Delta R.T. -0.16 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:228 Resp: 1131670
Ion Ratio Lower Upper
228 100
226 28.5 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

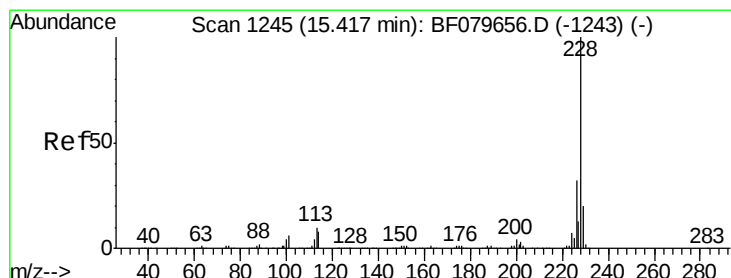
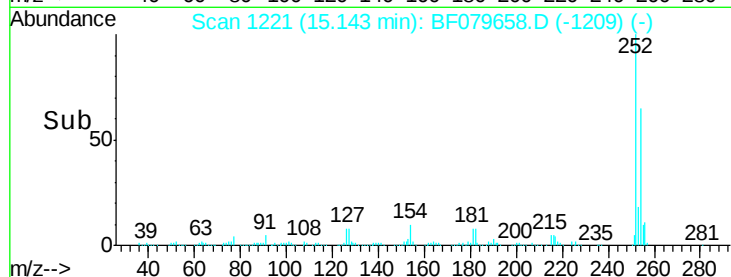
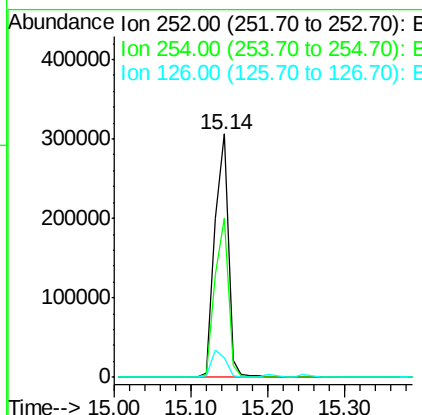
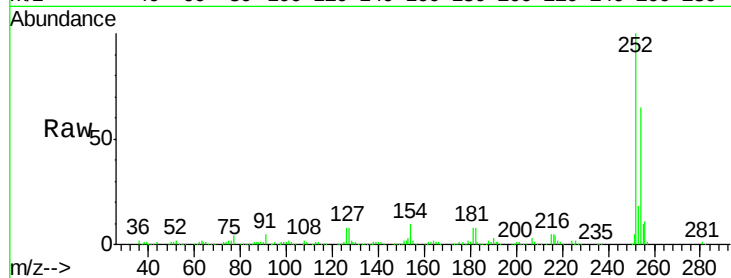




#81
 3,3'-Dichlorobenzidine
 Concen: 55.53 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. -0.16 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

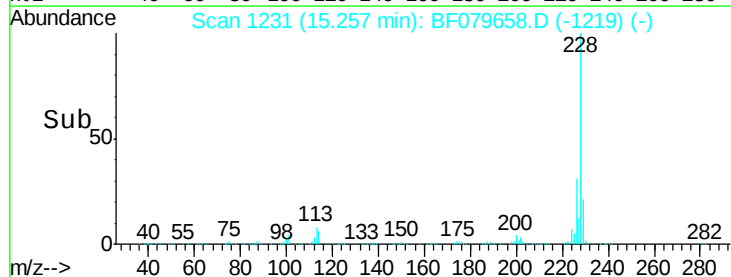
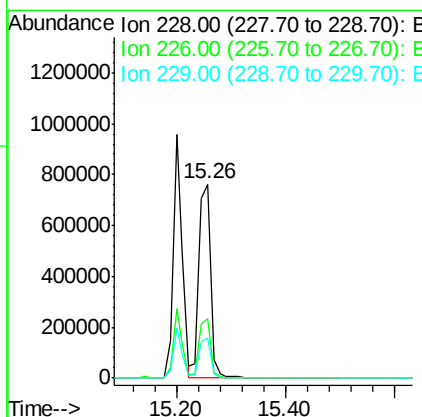
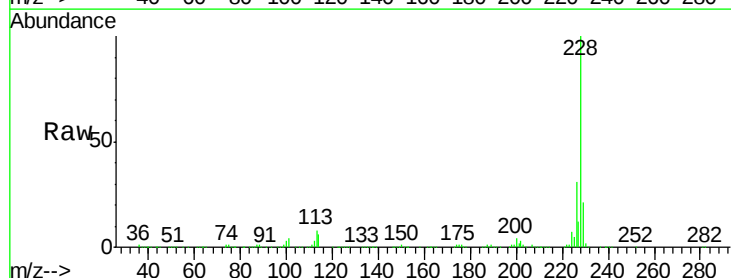
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

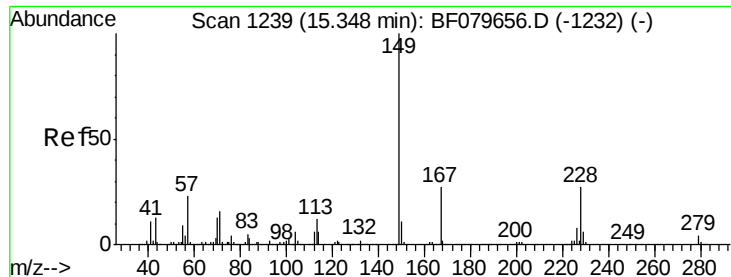
Tot Ion:252 Resp: 373027
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.6 77.4
 126 7.9 7.3 10.9



#82
 Chrysene
 Concen: 53.03 ng
 RT: 15.26 min Scan# 1231
 Delta R.T. -0.16 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:228 Resp: 1130098
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.2 37.8
 229 20.6 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.09 ng

RT: 15.17 min Scan# 1223

Delta R.T. -0.18 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

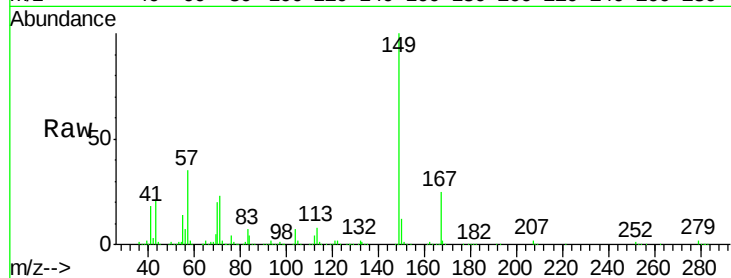
Tot Ion:149 Resp: 698463

Ion Ratio Lower Upper

149 100

167 24.7 21.6 32.4

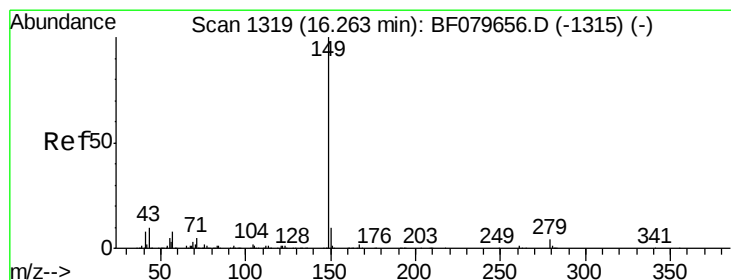
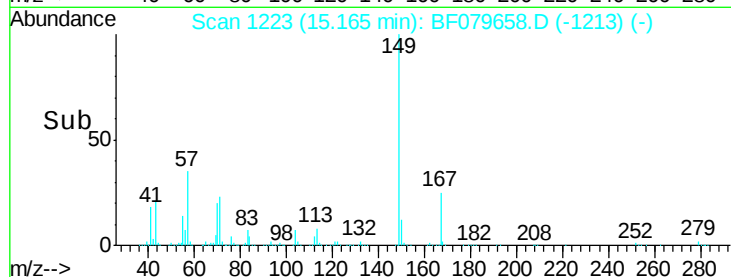
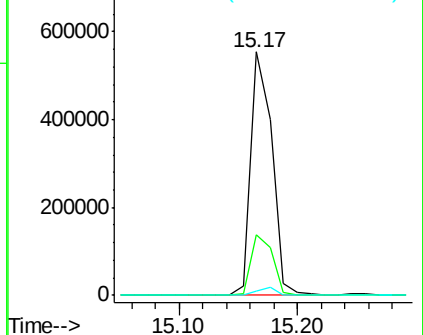
279 2.0 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.29 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.23 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

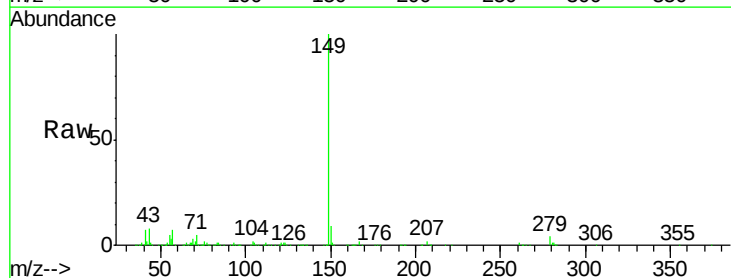
Tgt Ion:149 Resp: 1078440

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

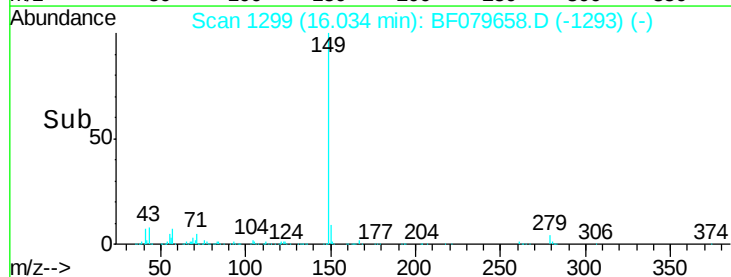
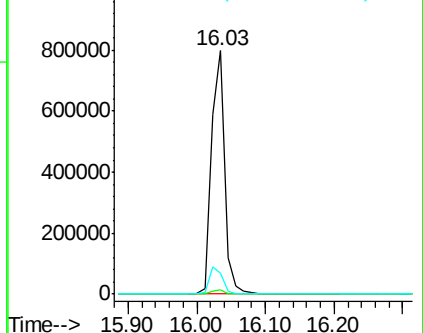
43 11.6 9.4 14.2

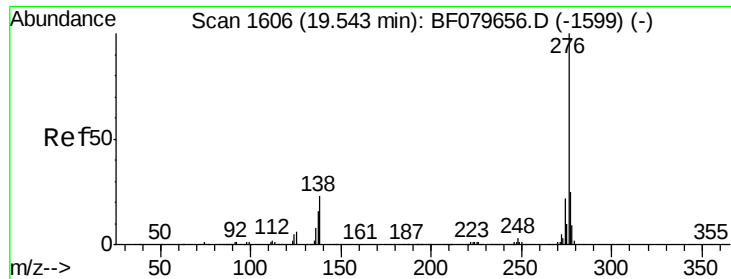


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

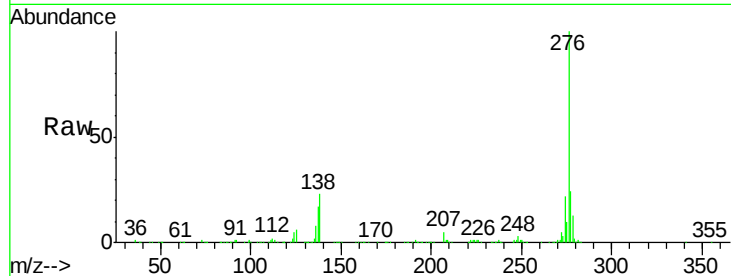




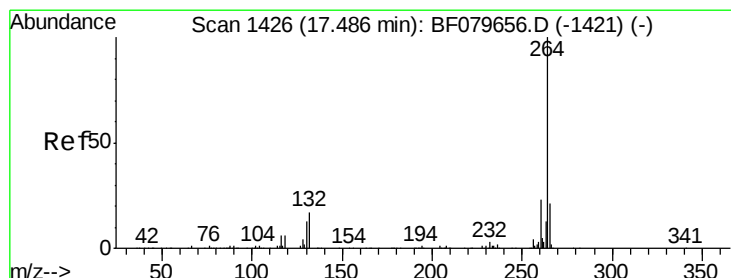
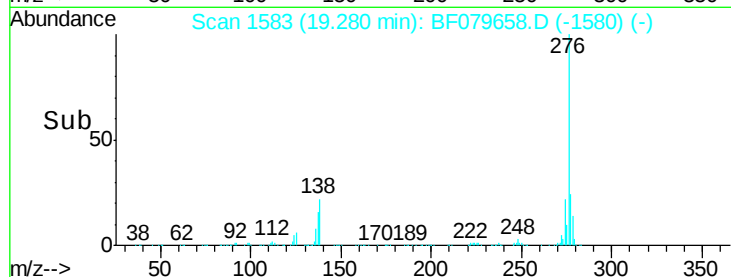
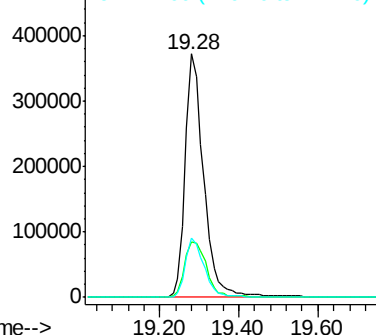
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.67 ng
RT: 19.28 min Scan# 1583
Delta R.T. -0.26 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 1206470
Ion Ratio Lower Upper
276 100
138 27.1 21.9 32.9
277 25.0 20.2 30.4

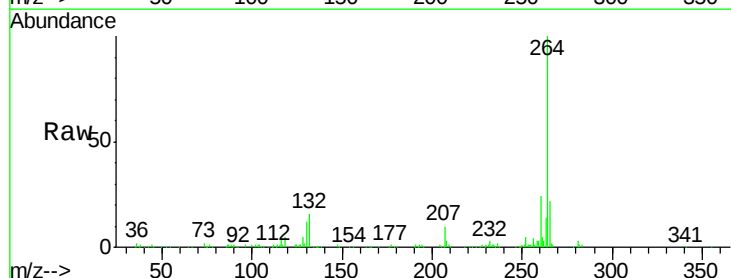


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

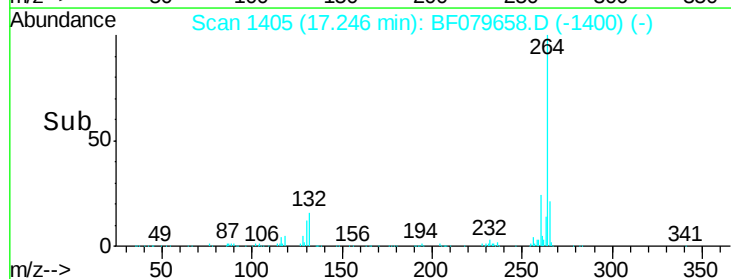
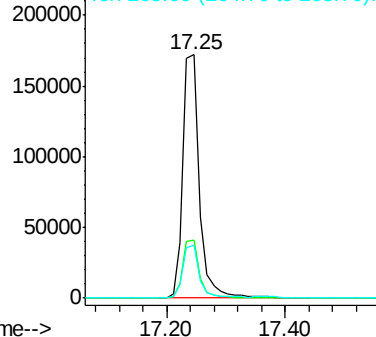


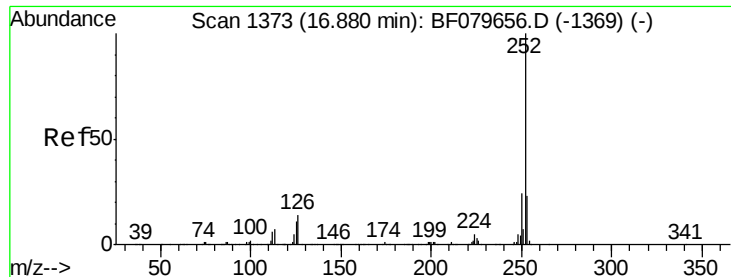
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.25 min Scan# 1405
Delta R.T. -0.24 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:264 Resp: 333431
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 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

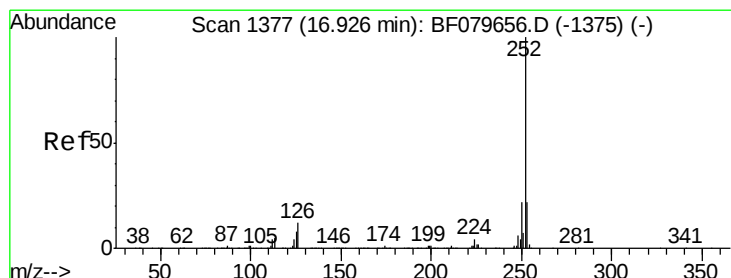
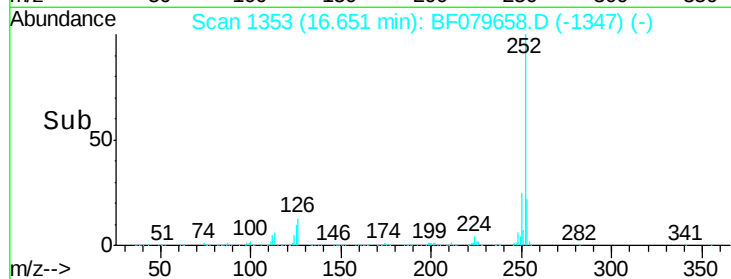
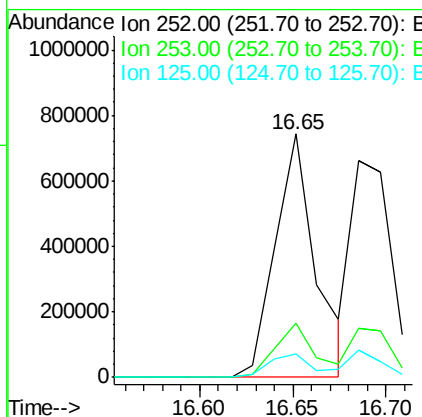
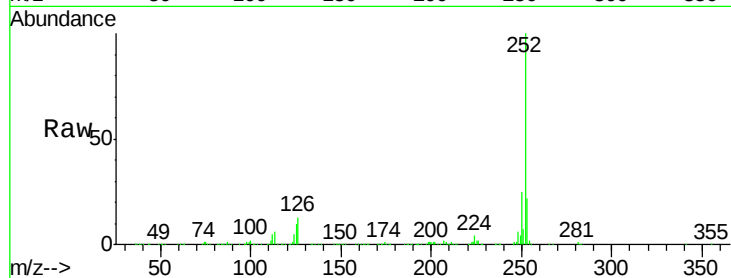




#87
Benzo(b)fluoranthene
Concen: 53.85 ng
RT: 16.65 min Scan# 1353
Delta R.T. -0.23 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

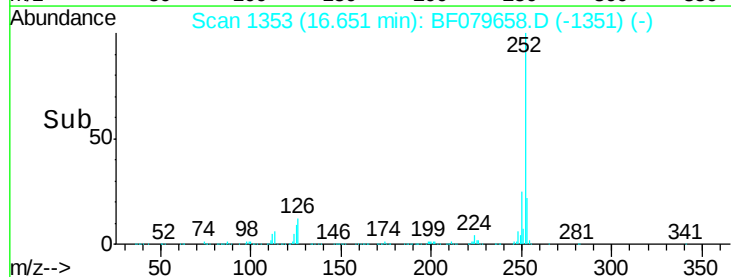
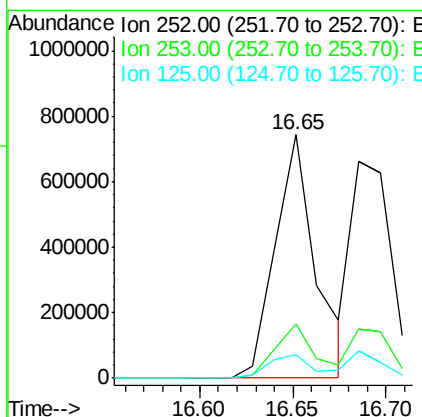
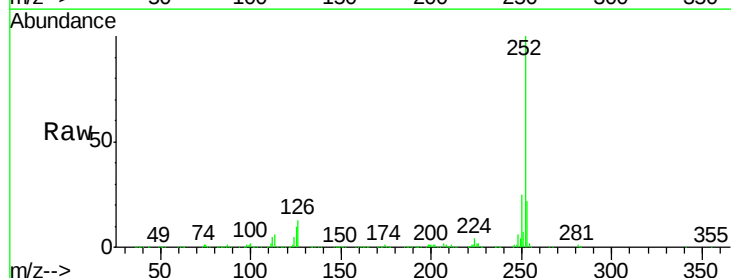
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

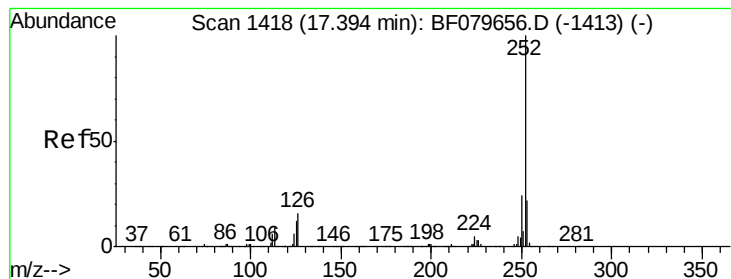
Tot Ion:252 Resp: 1119433
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 52.54 ng
RT: 16.65 min Scan# 1353
Delta R.T. -0.27 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion:252 Resp: 1119433
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.5 7.1 10.7





#89

Benzo(a)pyrene

Concen: 52.82 ng

RT: 17.15 min Scan# 1397

Delta R.T. -0.24 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

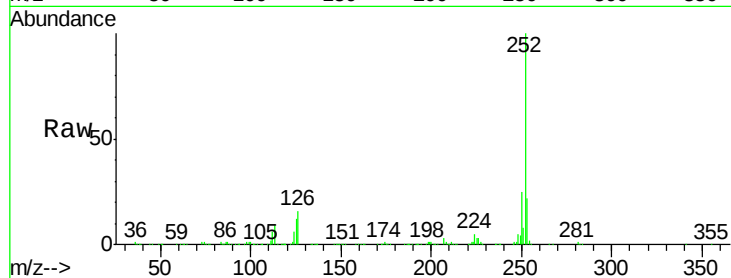
Tot Ion:252 Resp: 1029901

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.9	9.4	14.0

252 100

253 22.5 17.9 26.9

125 11.9 9.4 14.0

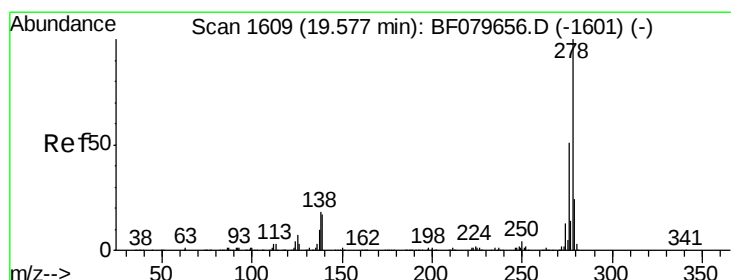
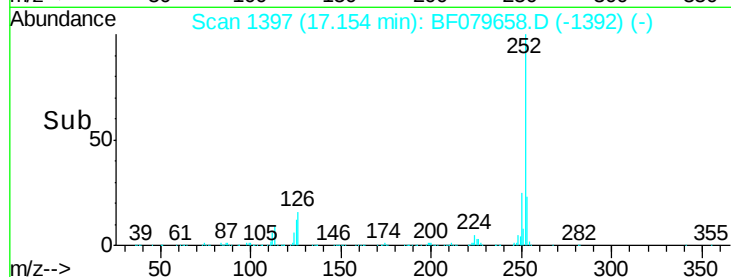
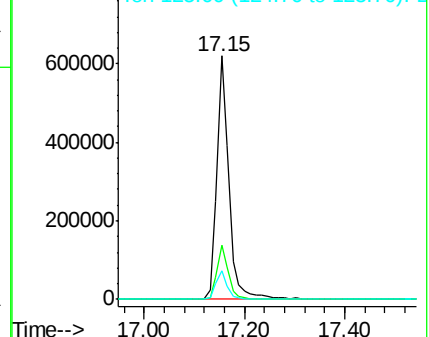


Abundance

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: 58.17 ng

RT: 19.31 min Scan# 1586

Delta R.T. -0.26 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

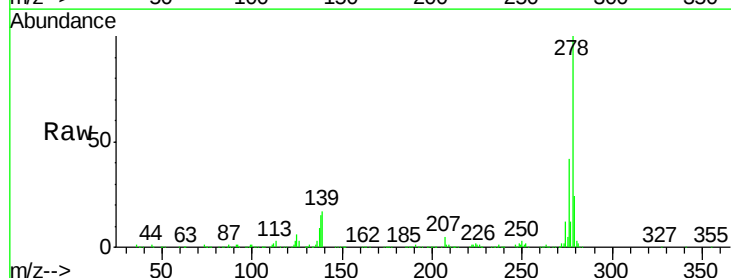
Tgt Ion:278 Resp: 982866

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.7	20.5
279	23.9	19.6	29.4

278 100

139 16.6 13.7 20.5

279 23.9 19.6 29.4

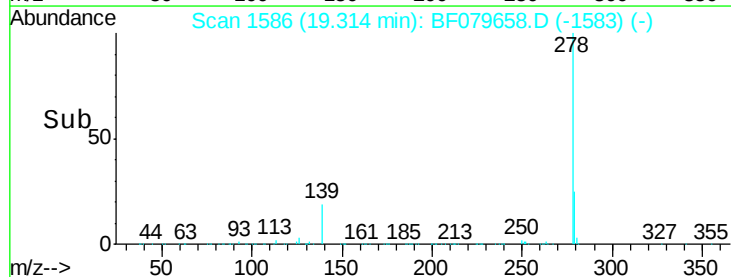
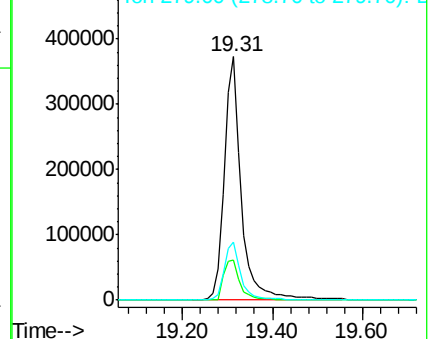


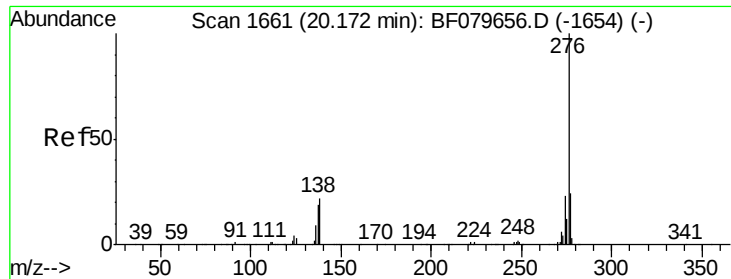
Abundance

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

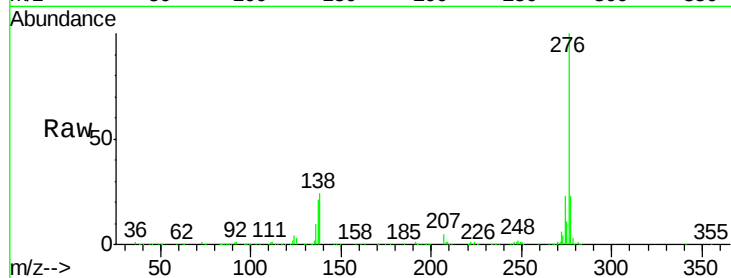




#91
 Benzo(a,h,i)perylene
 Concen: 57.94 ng
 RT: 19.90 min Scan# 1637
 Delta R.T. -0.27 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	23.9	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

