

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077658.D
 Acq On : 10 Mar 2015 13:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 11 01:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	50898	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	208875	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	106410	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	214650	20.00	ng	0.00
75) Chrysene-d12	16.08	240	229620	20.00	ng	0.00
86) Perylene-d12	17.91	264	227441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	275850	90.48	ng	0.00
7) Phenol-d6	6.75	99	302548	77.18	ng	0.00
23) Nitrobenzene-d5	7.88	82	271283	80.76	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	87316	85.22	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	575625	84.35	ng	0.00
78) Terphenyl-d14	14.77	244	713920	72.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	58129	44.93	ng	92
3) Pyridine	2.81	79	142035	38.38	ng	93
4) n-Nitrosodimethylamine	2.71	42	68827	42.77	ng	90
6) Aniline	6.77	93	207208	38.25	ng	# 79
8) 2-Chlorophenol	6.92	128	137587	38.25	ng	97
9) Benzaldehyde	6.63	77	109280	45.92	ng	97
10) Phenol	6.77	94	172535	37.10	ng	# 65
11) bis(2-Chloroethyl)ether	6.88	93	133295	39.88	ng	95
12) 1,3-Dichlorobenzene	7.11	146	148254	37.85	ng	97
13) 1,4-Dichlorobenzene	7.21	146	153926	38.63	ng	100
14) 1,2-Dichlorobenzene	7.39	146	150134	39.61	ng	99
15) Benzyl Alcohol	7.37	79	112241	37.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.55	45	170576	35.70	ng	99
17) 2-Methylphenol	7.52	107	108391	38.56	ng	98
18) Hexachloroethane	7.81	117	51600	38.78	ng	92
19) n-Nitroso-di-n-propylamine	7.70	70	92441	37.13	ng	# 96
20) 3+4-Methylphenols	7.71	107	141967	38.34	ng	# 72
22) Acetophenone	7.70	105	193734	39.43	ng	# 81
24) Nitrobenzene	7.90	77	140559	39.77	ng	96
25) Isophorone	8.20	82	248450	37.28	ng	96
26) 2-Nitrophenol	8.30	139	67513	46.61	ng	96
27) 2,4-Dimethylphenol	8.36	122	127374	39.30	ng	98
28) bis(2-Chloroethoxy)methane	8.49	93	165089	39.21	ng	99
29) 2,4-Dichlorophenol	8.59	162	117803	38.73	ng	88
30) 1,2,4-Trichlorobenzene	8.70	180	124078	37.10	ng	99
31) Naphthalene	8.79	128	397895	38.09	ng	100
32) Benzoic acid	8.46	122	79711	50.62	ng	98
33) 4-Chloroaniline	8.87	127	178058	38.34	ng	# 94
34) Hexachlorobutadiene	8.95	225	69889	36.60	ng	99
35) Caprolactam	9.29	113	35906	38.67	ng	95
36) 4-Chloro-3-methylphenol	9.47	107	117738	38.50	ng	95
37) 2-Methylnaphthalene	9.65	142	277798	37.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	120839	39.58	ng	99
40) Hexachlorocyclopentadiene	9.84	237	62338	38.08	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077658.D
 Acq On : 10 Mar 2015 13:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 11 01:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

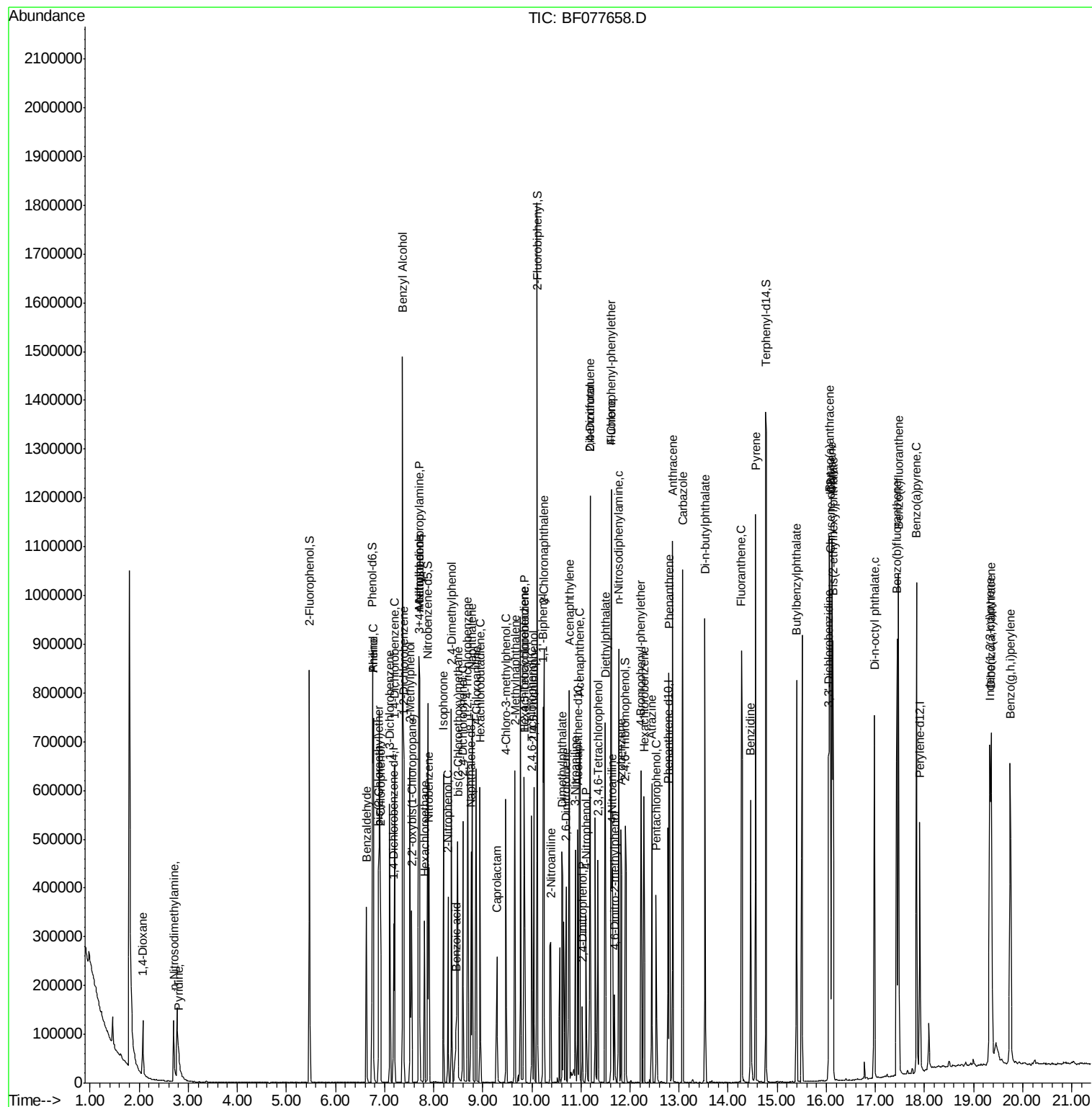
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	82729	40.92	nq	98
43) 2,4,5-Trichlorophenol	10.04	196	93490	43.24	nq	# 90
45) 1,1'-Biphenyl	10.23	154	322138	39.96	nq	96
46) 2-Chloronaphthalene	10.25	162	260115	41.14	nq	98
47) 2-Nitroaniline	10.38	65	68194	43.82	nq	98
48) Acenaphthylene	10.76	152	420878	42.05	nq	99
49) Dimethylphthalate	10.62	163	302720	40.47	nq	# 97
50) 2,6-Dinitrotoluene	10.69	165	70262	46.84	nq	93
51) Acenaphthene	10.97	154	237014	39.68	nq	99
52) 3-Nitroaniline	10.89	138	75614	43.72	nq	95
53) 2,4-Dinitrophenol	11.03	184	22100	48.42	nq	# 81
54) Dibenzofuran	11.19	168	363853	39.45	nq	96
55) 4-Nitrophenol	11.11	139	58810	42.28	nq	# 67
56) 2,4-Dinitrotoluene	11.18	165	92531	45.65	nq	# 84
57) Fluorene	11.61	166	300986	40.82	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.34	232	72382	41.64	nq	99
59) Diethylphthalate	11.50	149	292365	39.65	nq	99
60) 4-Chlorophenyl-phenylether	11.62	204	140048	39.42	nq	# 86
61) 4-Nitroaniline	11.64	138	75390	45.48	nq	94
62) Azobenzene	11.82	77	276067	39.46	nq	95
64) 4,6-Dinitro-2-methylphenol	11.69	198	34269	40.63	nq	88
65) n-Nitrosodiphenylamine	11.77	169	259191	36.39	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	85030	33.83	nq	# 89
67) Hexachlorobenzene	12.29	284	93060	34.49	nq	95
68) Atrazine	12.44	200	73822	31.88	nq	99
69) Pentachlorophenol	12.54	266	50150	35.37	nq	99
70) Phenanthrene	12.80	178	452856	36.40	nq	99
71) Anthracene	12.87	178	455754	36.92	nq	99
72) Carbazole	13.07	167	439965	37.48	nq	99
73) Di-n-butylphthalate	13.53	149	506050	36.71	nq	99
74) Fluoranthene	14.28	202	501988	36.94	nq	95
76) Benzidine	14.46	184	304732	39.28	nq	98
77) Pyrene	14.56	202	522976	37.23	nq	100
79) Butylbenzylphthalate	15.39	149	219413	37.97	nq	89
80) Benzo(a)anthracene	16.07	228	512184	38.06	nq	99
81) 3,3'-Dichlorobenzidine	16.05	252	194104	39.36	nq	98
82) Chrysene	16.11	228	478027	37.83	nq	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	326457	35.23	nq	# 95
84) Di-n-octyl phthalate	16.98	149	580226	37.50	nq	97
85) Indeno(1,2,3-cd)pyrene	19.34	276	584256	40.55	nq	98
87) Benzo(b)fluoranthene	17.43	252	498335	37.68	nq	# 98
88) Benzo(k)fluoranthene	17.47	252	518388	39.99	nq	# 96
89) Benzo(a)pyrene	17.84	252	491253	39.00	nq	# 97
90) Dibenzo(a,h)anthracene	19.36	278	483968	40.29	nq	97
91) Benzo(g,h,i)perylene	19.75	276	485267	40.02	nq	99

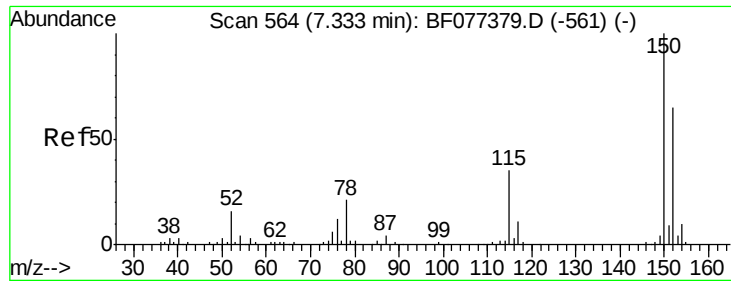
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077658.D
Acq On : 10 Mar 2015 13:52
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Quant Time: Mar 11 01:04:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration



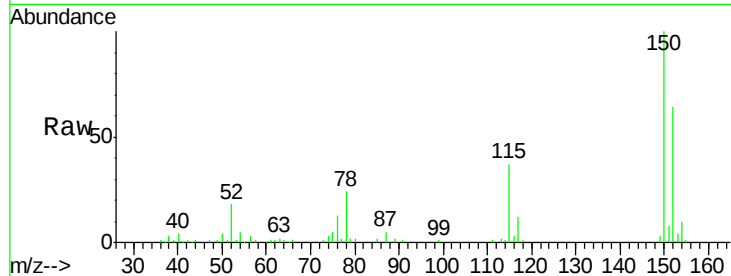


#1

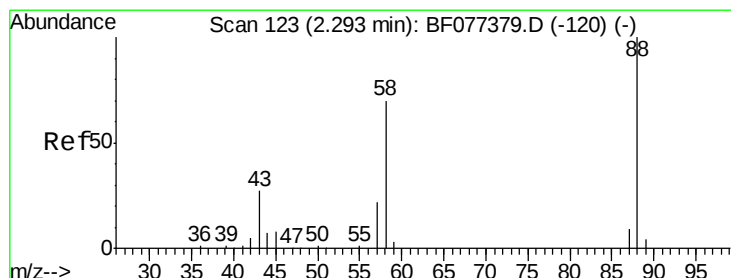
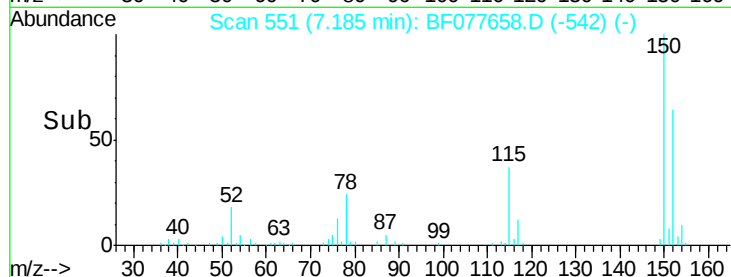
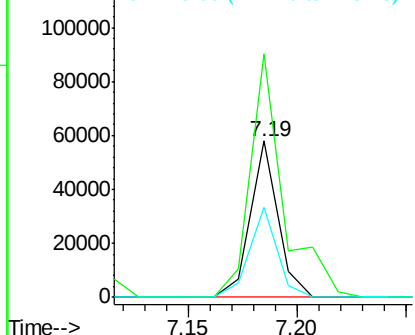
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50898
Ion Ratio Lower Upper
152 100
150 156.0 124.0 186.0
115 58.1 49.4 74.2



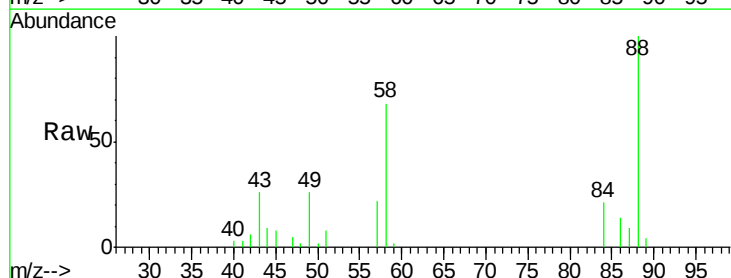
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



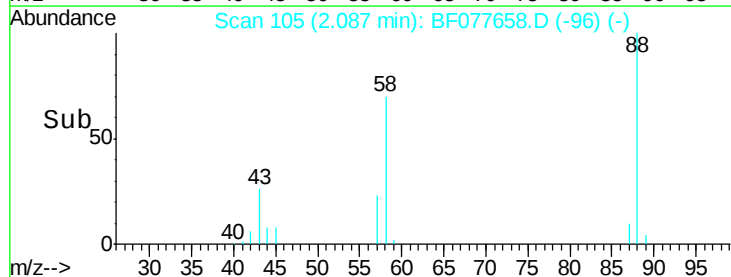
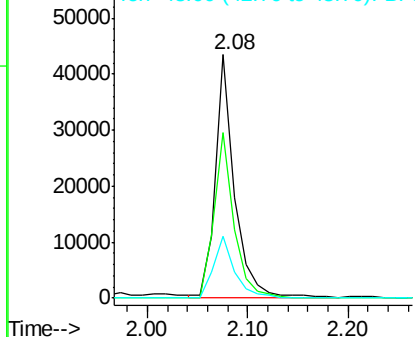
#2

1,4-Dioxane
Concen: 44.93 ng
RT: 2.08 min Scan# 105
Delta R.T. -0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion: 88 Resp: 58129
Ion Ratio Lower Upper
88 100
58 69.6 62.1 93.1
43 27.3 24.0 36.0



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: 38.38 ng

RT: 2.81 min Scan# 168

Delta R.T. -0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

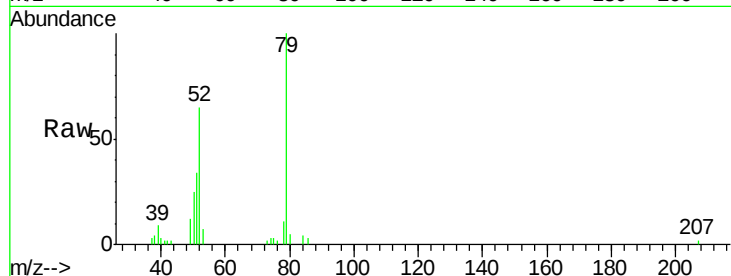
Tot Ion: 79 Resp: 142035

Ion Ratio Lower Upper

79 100

52 64.8 57.7 86.5

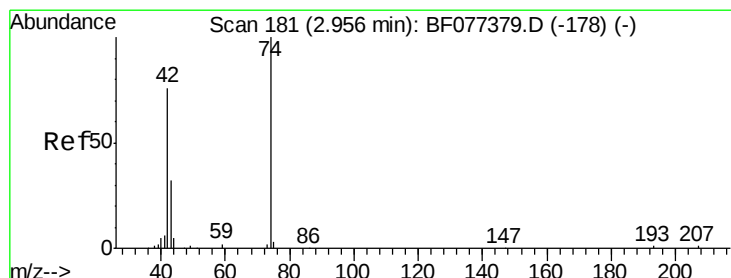
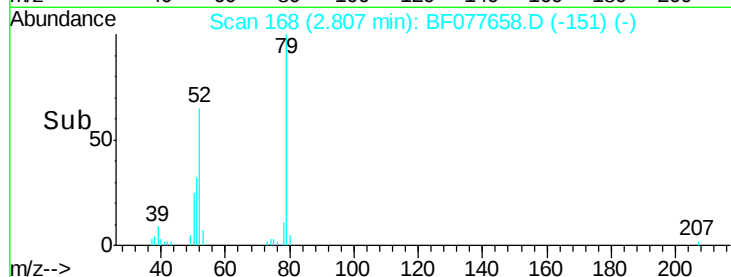
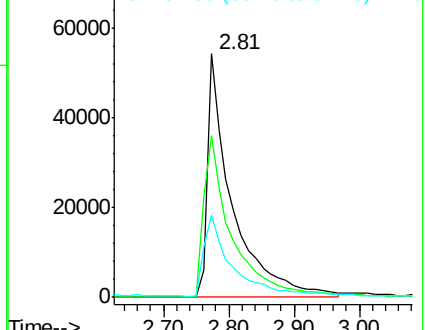
51 33.8 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.77 ng

RT: 2.71 min Scan# 159

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

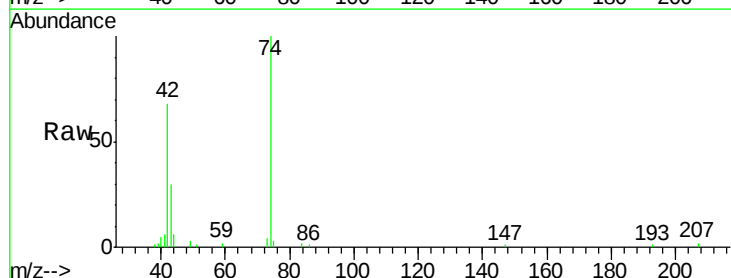
Tgt Ion: 42 Resp: 68827

Ion Ratio Lower Upper

42 100

74 146.1 107.1 160.7

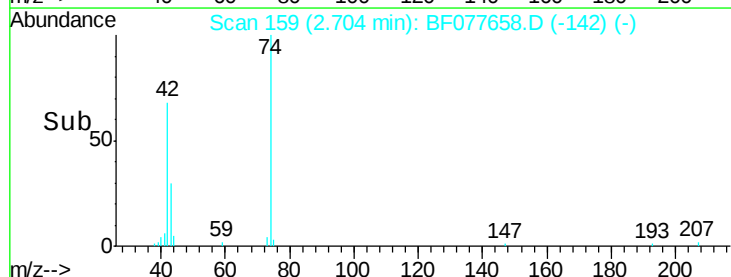
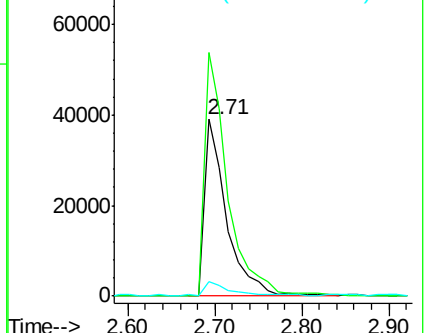
44 8.6 6.7 10.1

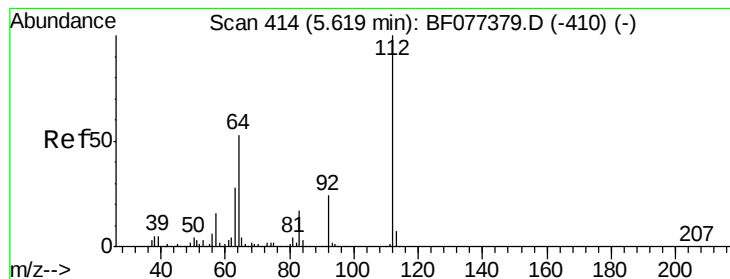


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 90.48 ng

RT: 5.47 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

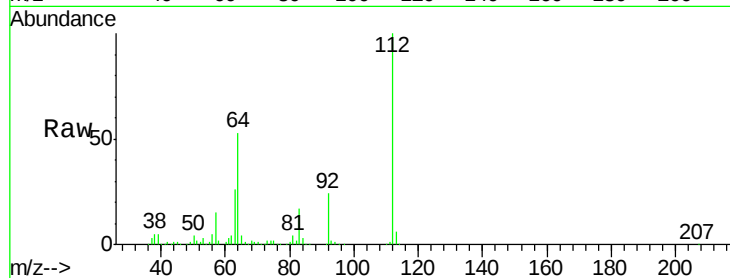
Tot Ion:112 Resp: 275850

Ion Ratio Lower Upper

112 100

64 52.5 48.5 72.7

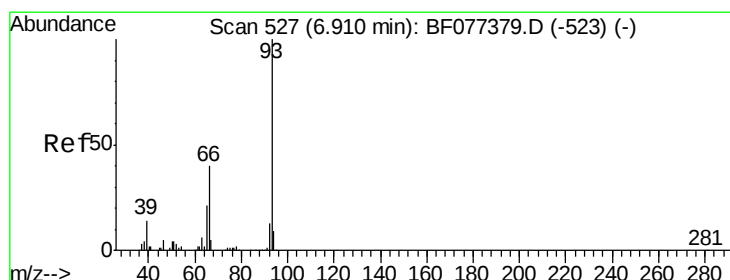
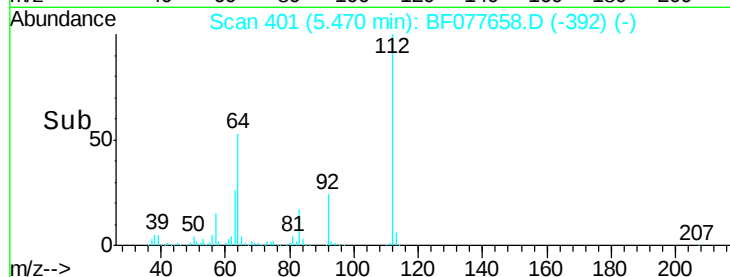
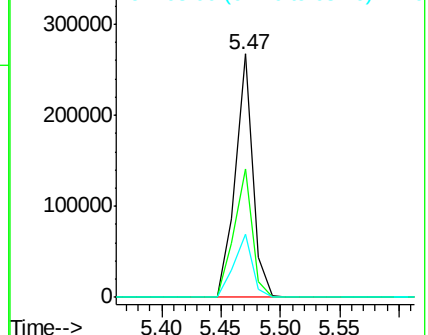
63 25.9 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.25 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

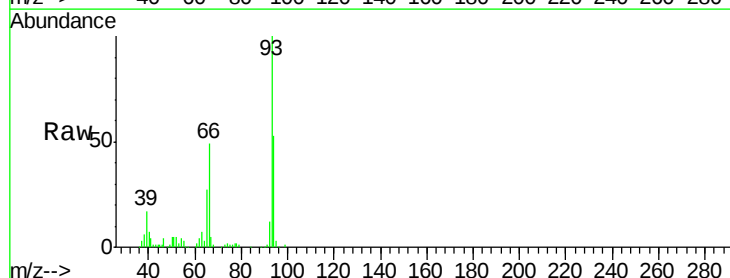
Tgt Ion: 93 Resp: 207208

Ion Ratio Lower Upper

93 100

66 48.8 29.1 43.7#

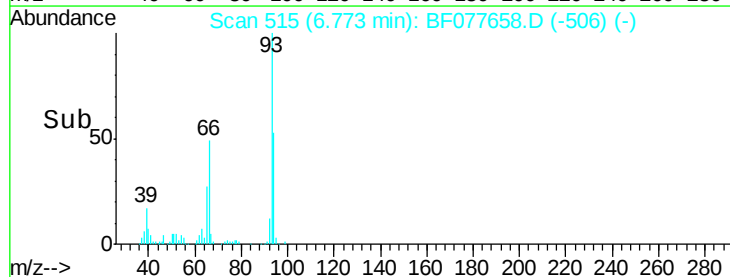
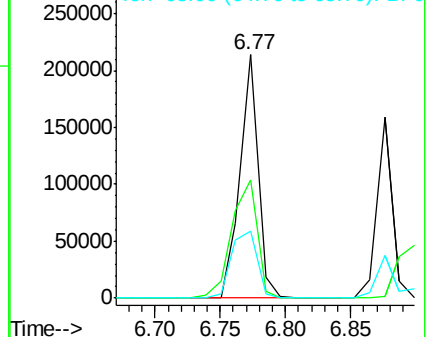
65 27.3 14.6 22.0#

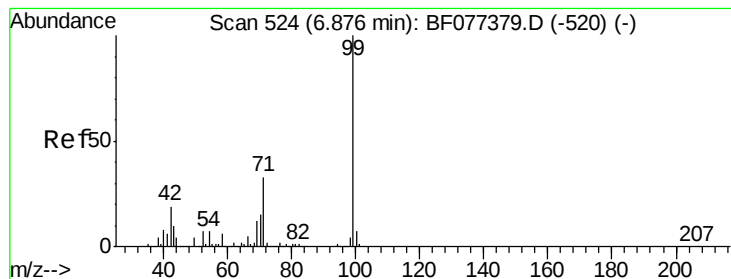


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.18 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

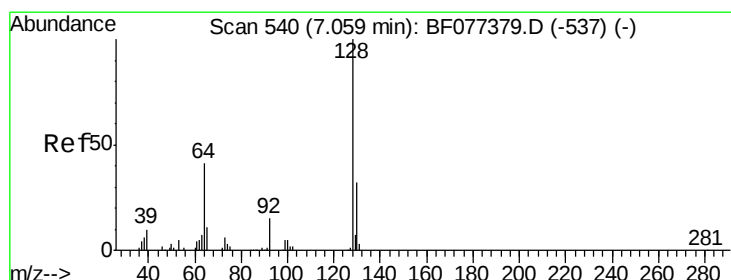
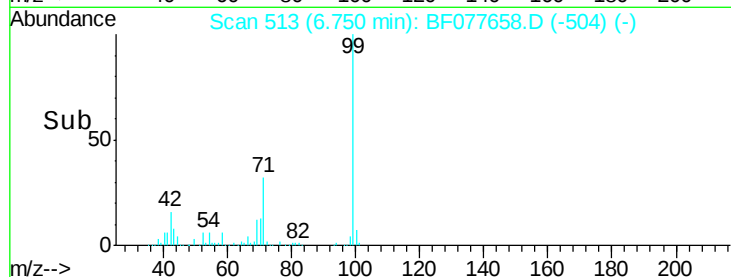
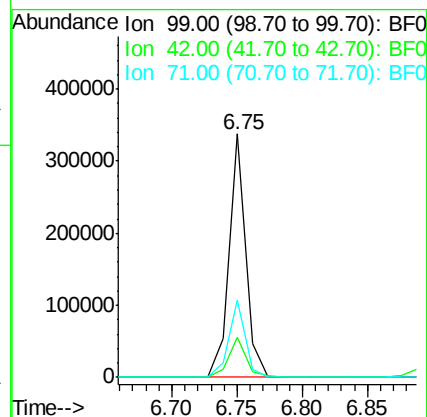
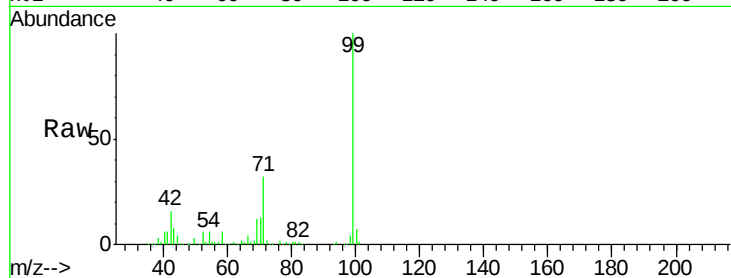
Tot Ion: 99 Resp: 302548

Ion Ratio Lower Upper

99 100

42 16.2 16.2 24.4#

71 31.7 26.7 40.1



#8

2-Chlorophenol

Concen: 38.25 ng

RT: 6.92 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

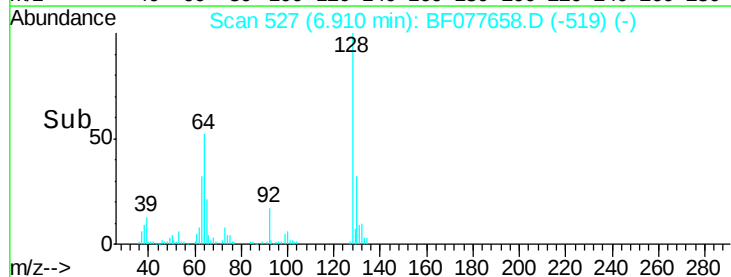
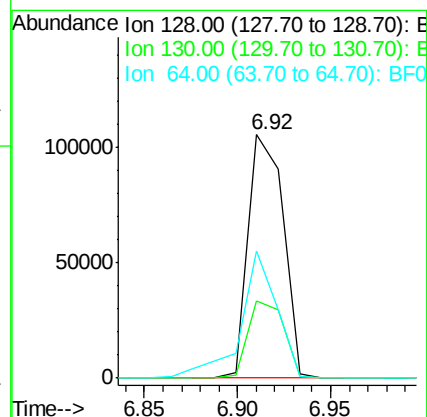
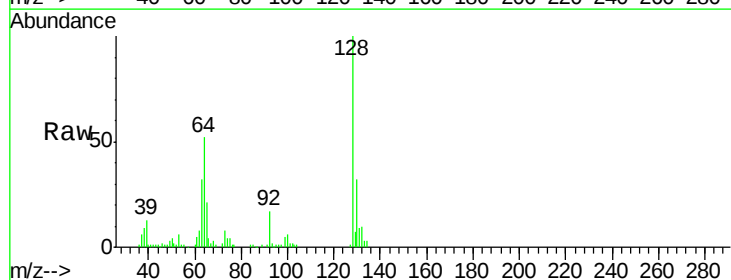
Tgt Ion: 128 Resp: 137587

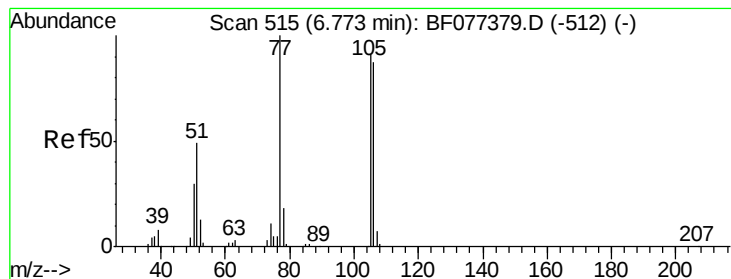
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 52.0 29.2 69.2





#9

Benzaldehyde

Concen: 45.92 ng

RT: 6.63 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

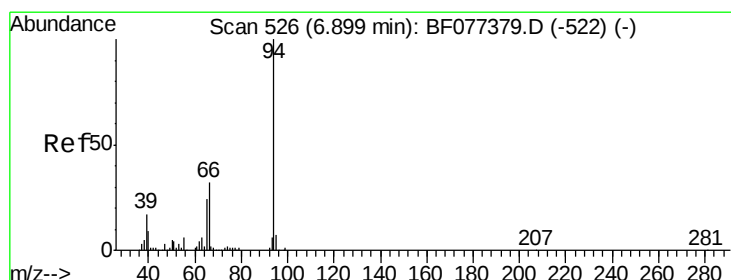
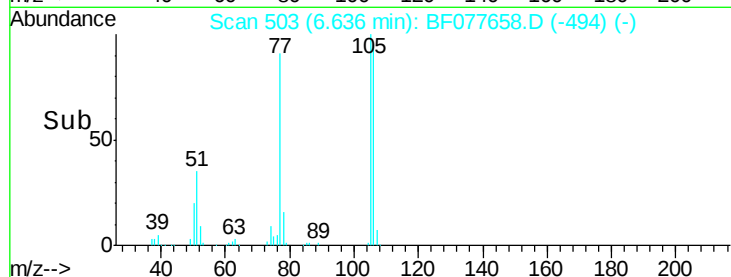
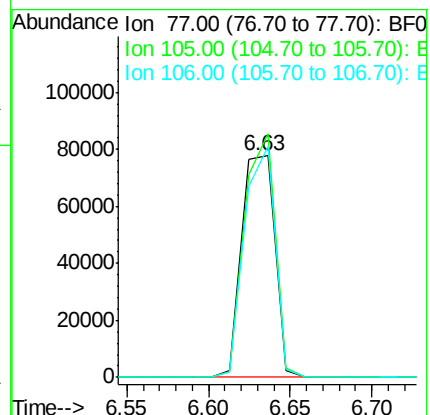
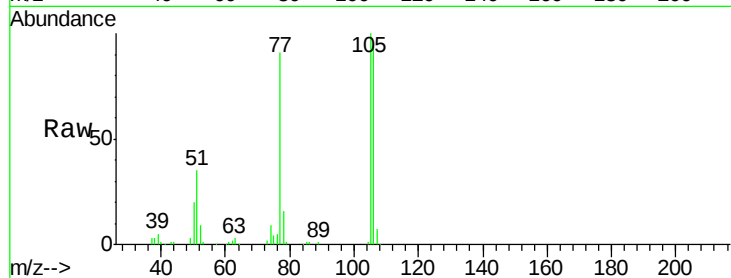
Tot Ion: 77 Resp: 109280

Ion Ratio Lower Upper

77 100

105 110.0 85.9 125.9

106 104.1 82.9 122.9



#10

Phenol

Concen: 37.10 ng

RT: 6.77 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

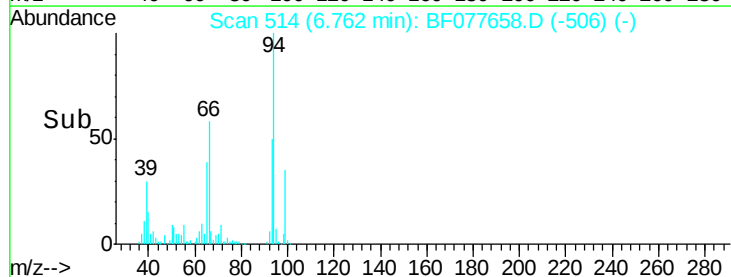
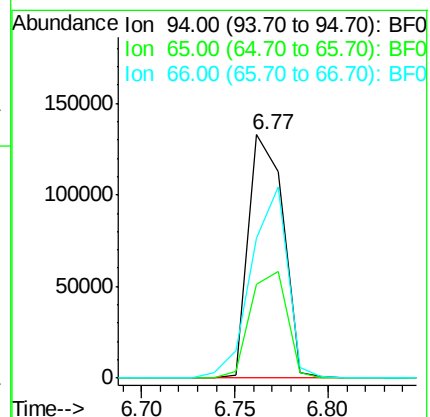
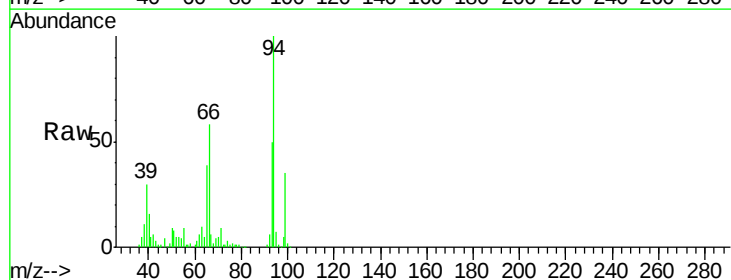
Tgt Ion: 94 Resp: 172535

Ion Ratio Lower Upper

94 100

65 38.6 5.7 45.7

66 57.7 13.6 53.6#

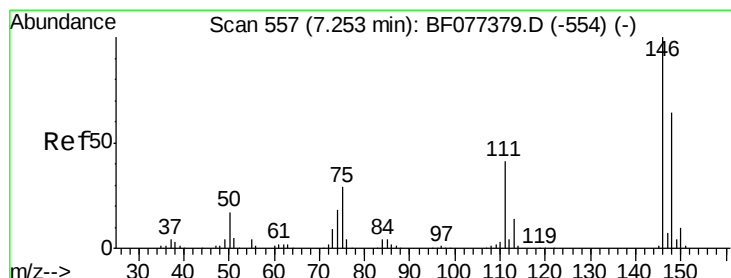
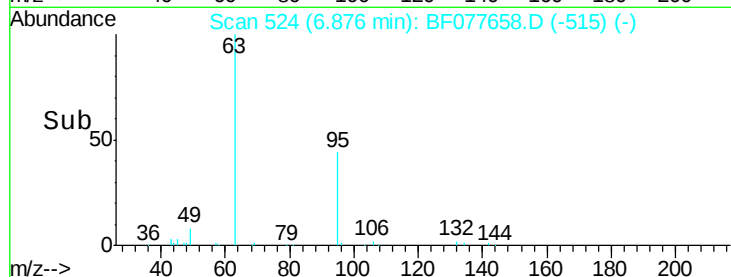
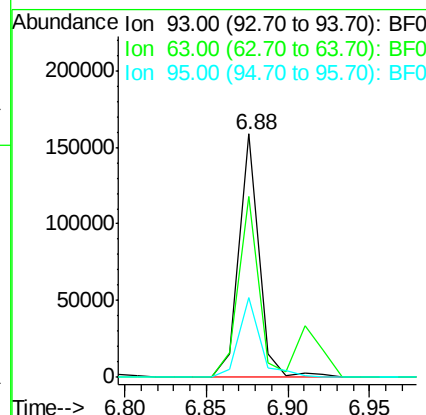
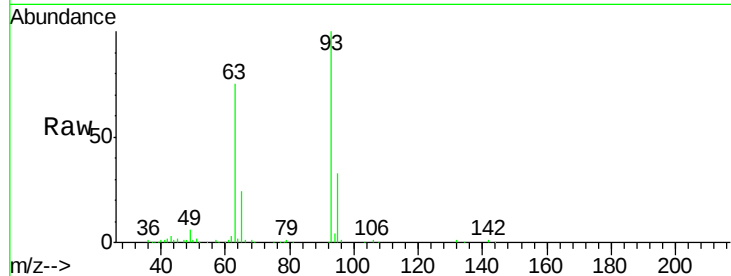




#11
bis(2-Chloroethyl)ether
Concen: 39.88 ng
RT: 6.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

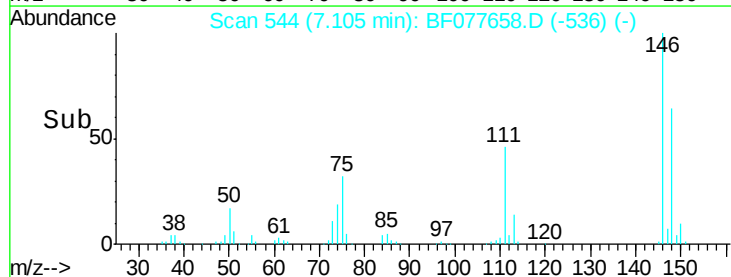
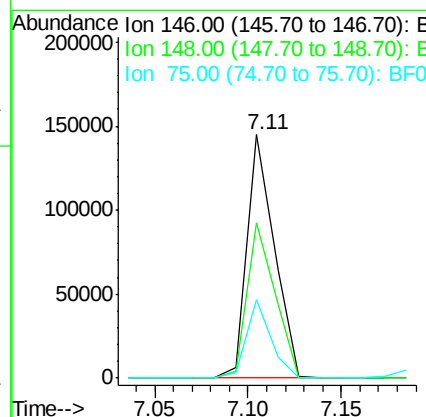
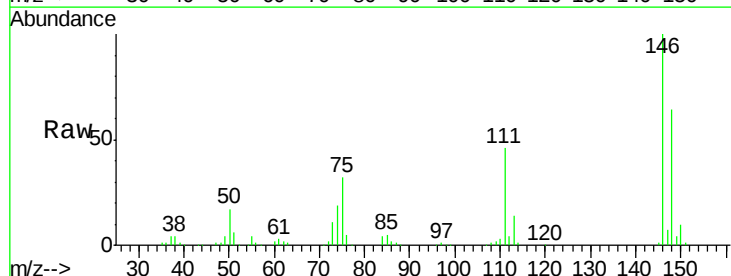
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

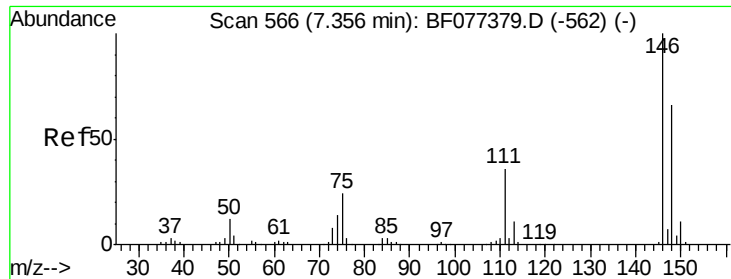
Tot Ion: 93 Resp: 133295
Ion Ratio Lower Upper
93 100
63 74.5 48.7 88.7
95 32.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.85 ng
RT: 7.11 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion: 146 Resp: 148254
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.8
75 32.4 28.2 42.4

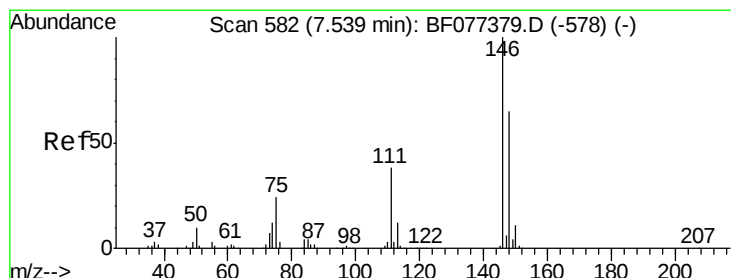
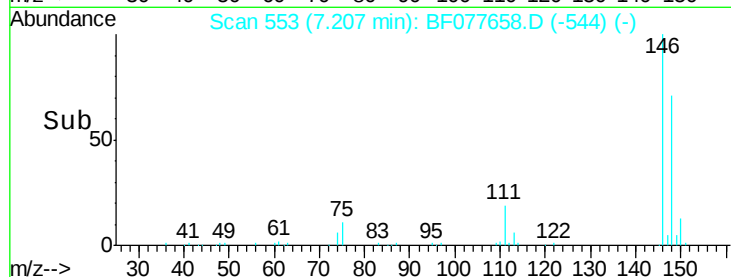
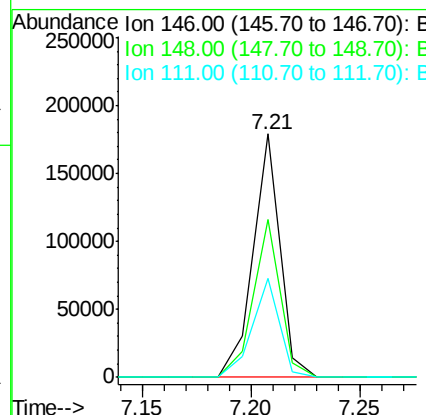
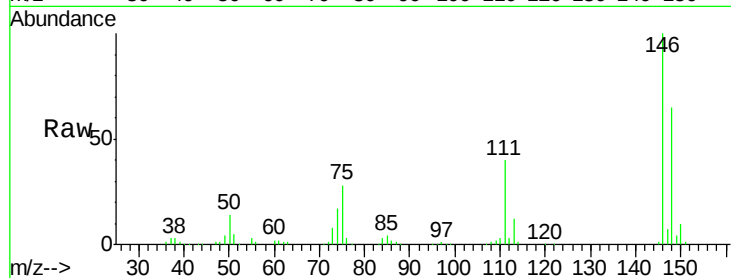




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.21 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

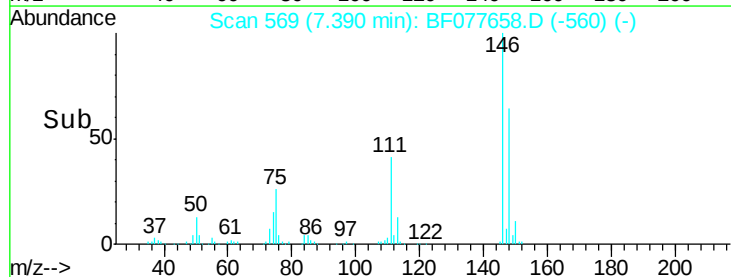
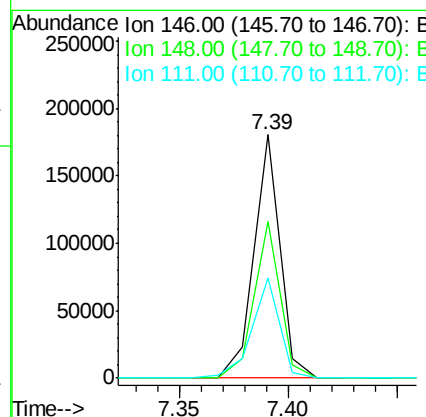
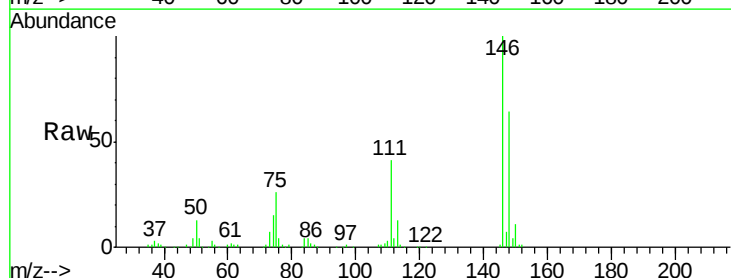
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

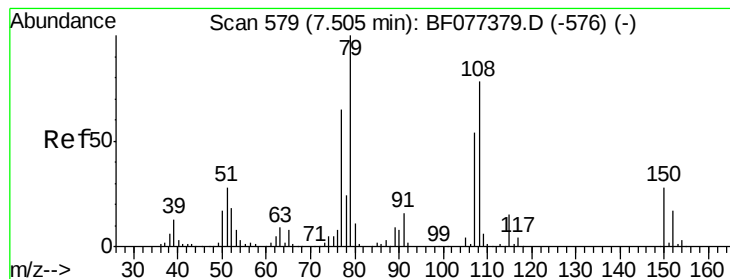
Tot Ion:146 Resp: 153926
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 111 40.5 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:146 Resp: 150134
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 41.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.67 ng

RT: 7.37 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

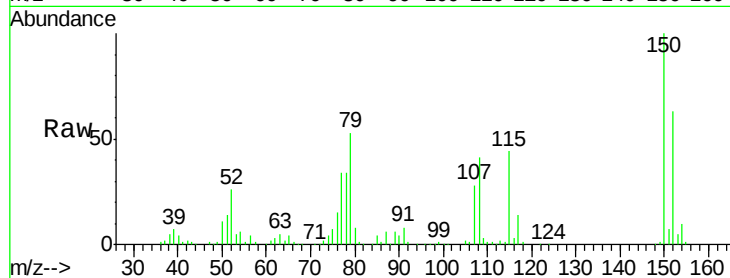
Tot Ion: 79 Resp: 112241

Ion Ratio Lower Upper

79 100

108 76.5 58.3 87.5

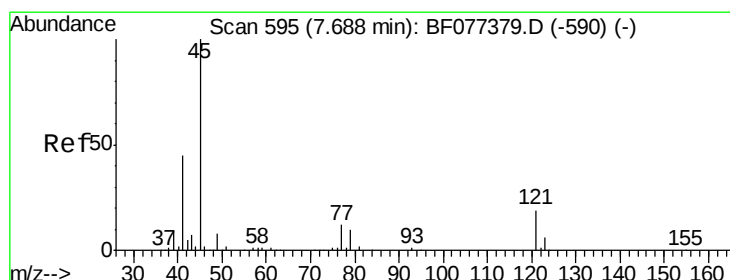
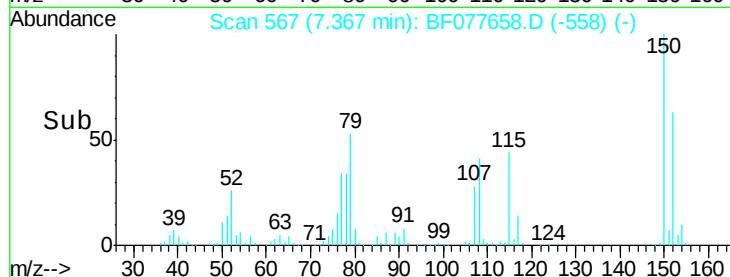
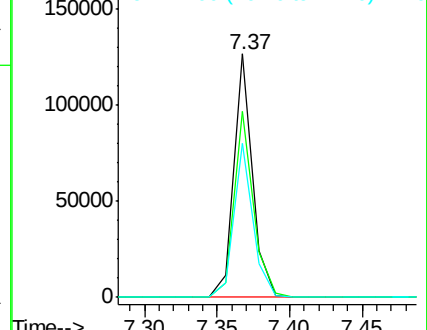
77 63.3 51.3 76.9



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: 35.70 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

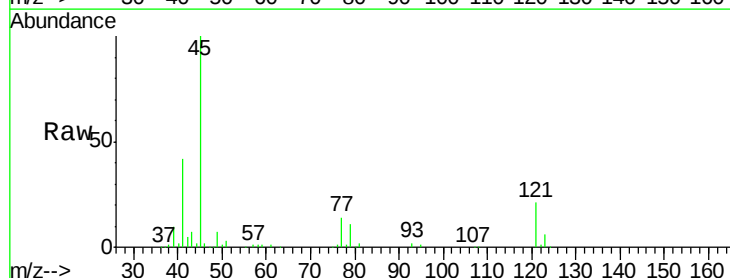
Tgt Ion: 45 Resp: 170576

Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.6

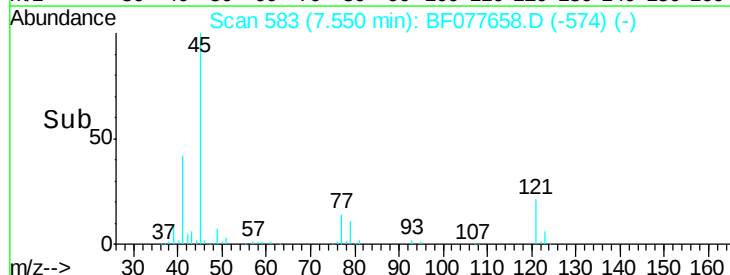
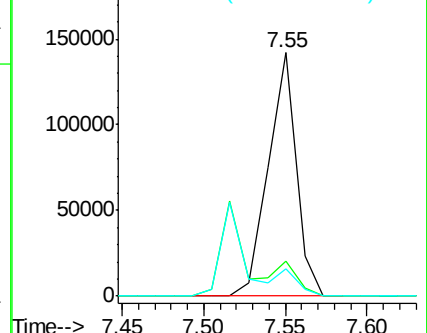
79 11.0 0.0 31.5

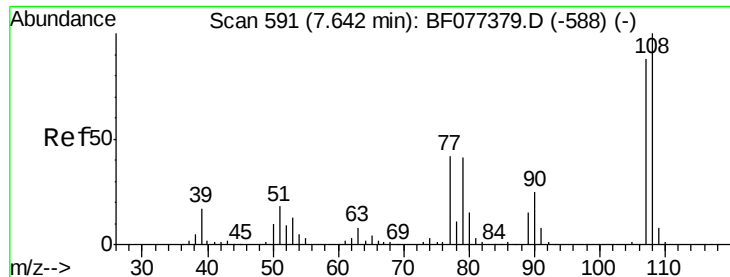


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

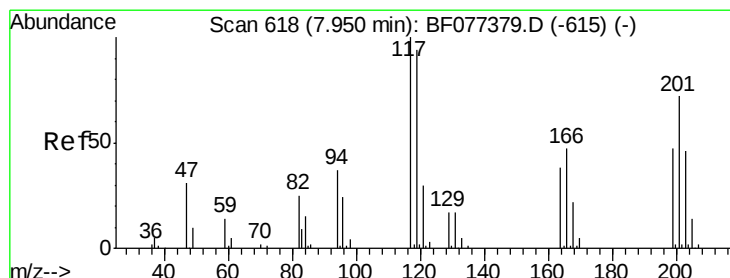
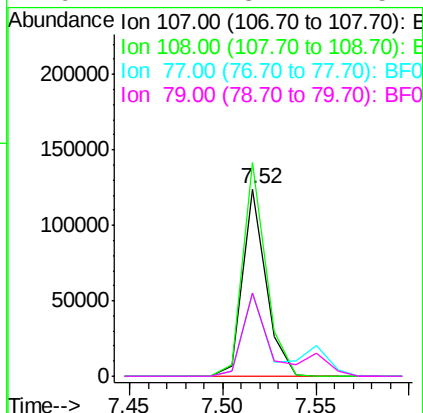
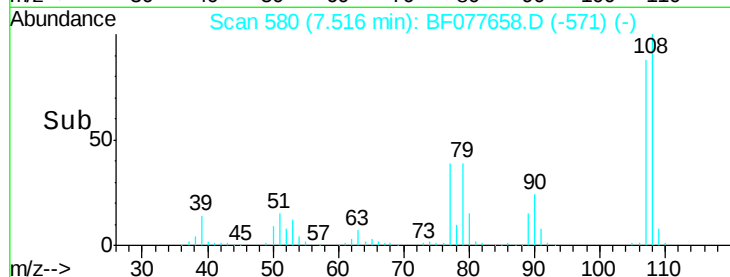
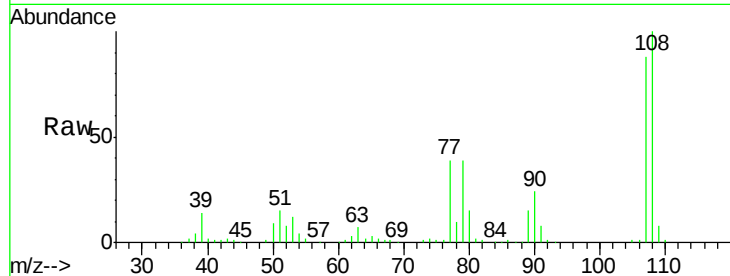




#17
2-Methylphenol
Concen: 38.56 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

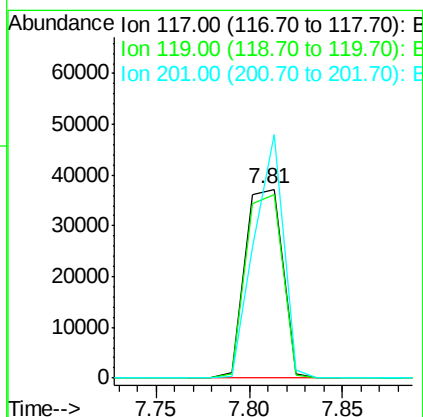
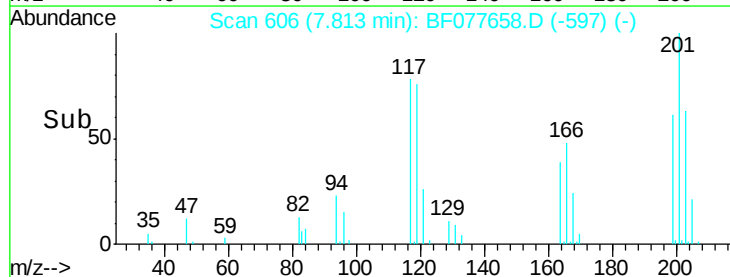
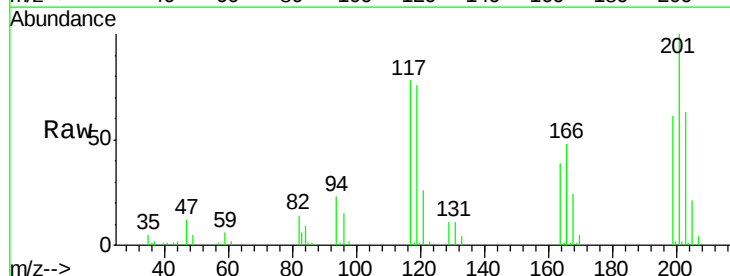
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

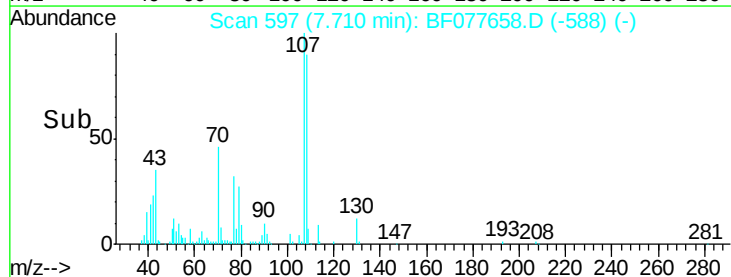
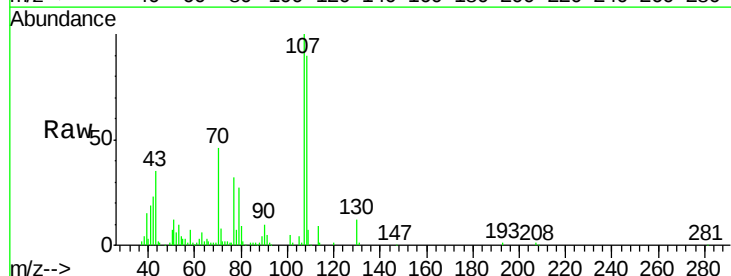
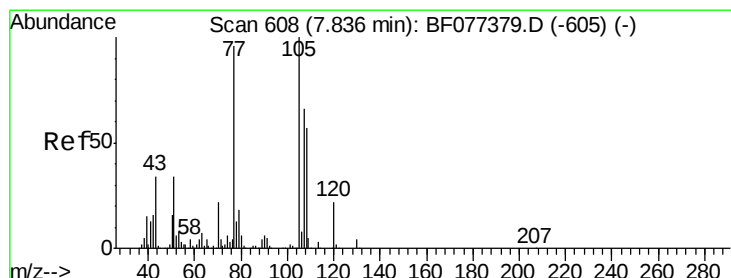
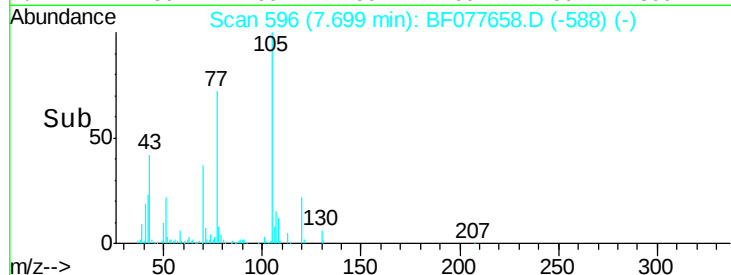
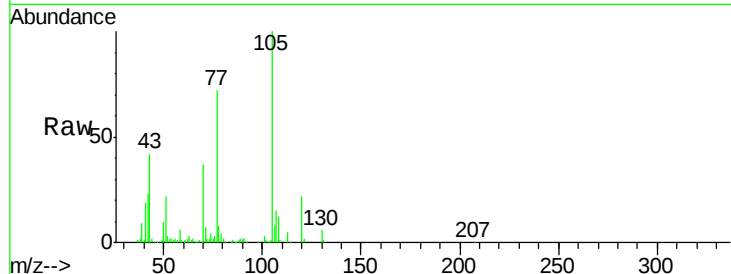
Tot Ion:107 Resp: 108391
Ion Ratio Lower Upper
107 100
108 114.1 91.2 136.8
77 44.5 33.6 50.4
79 44.2 32.1 48.1



#18
Hexachloroethane
Concen: 38.78 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:117 Resp: 51600
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.8
201 128.7 90.6 136.0

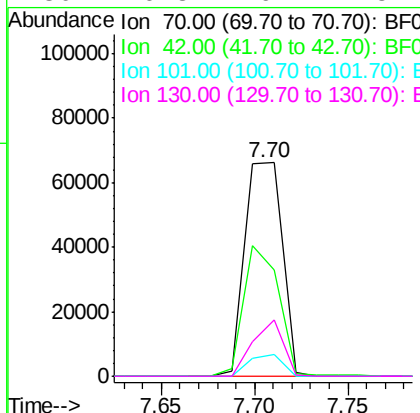




#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

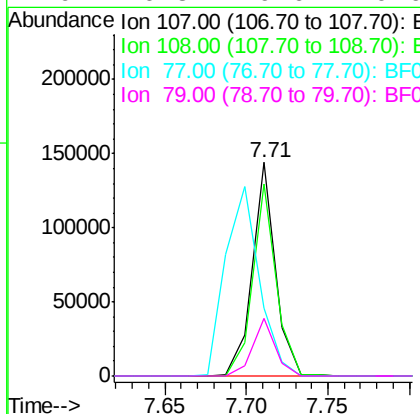
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

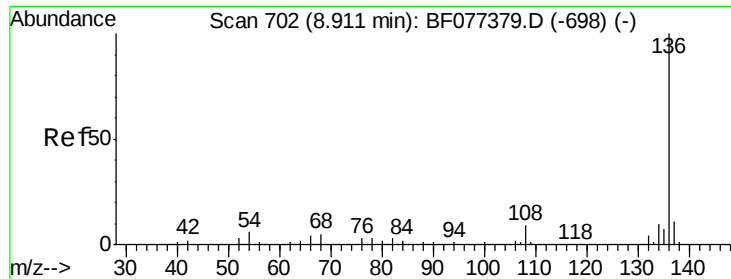
Tot Ion: 70 Resp: 92441
Ion Ratio Lower Upper
70 100
42 61.7 48.3 72.5
101 8.4 7.5 11.3
130 16.3 16.7 25.1#



#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:107 Resp: 141967
Ion Ratio Lower Upper
107 100
108 89.7 76.8 116.8
77 31.8 65.8 105.8#
79 26.8 9.6 49.6

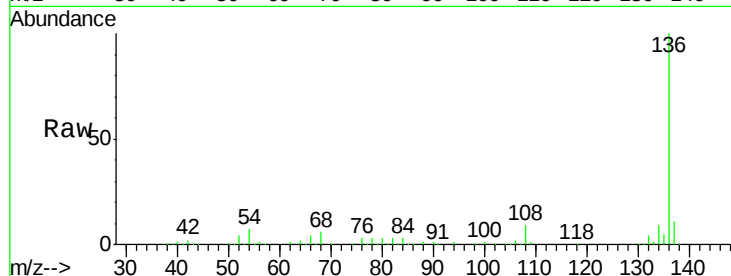




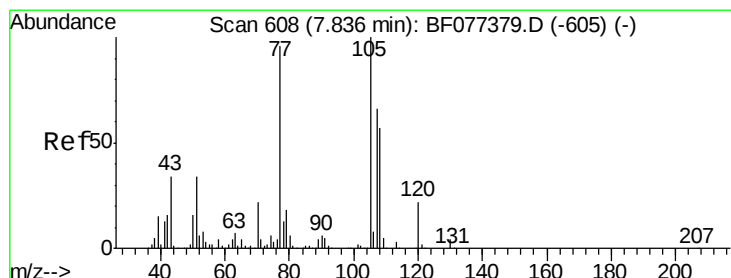
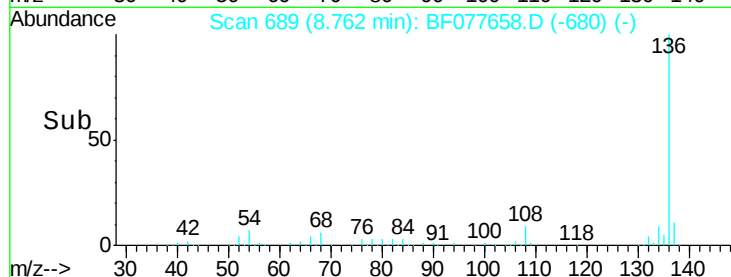
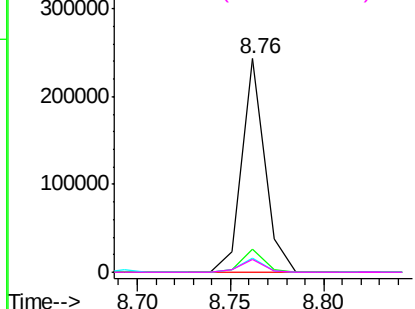
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	208875
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	6.9	6.2 9.4
68	5.9	5.0 7.6

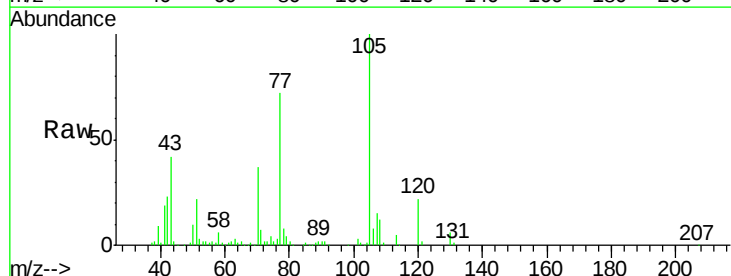


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

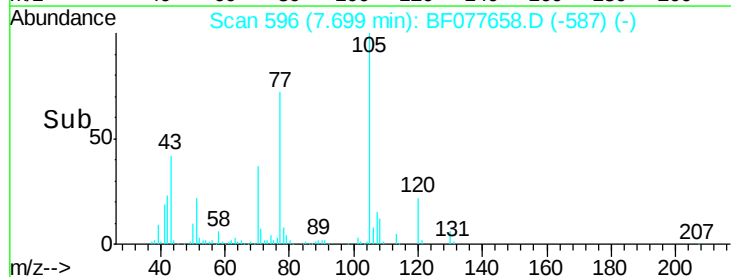
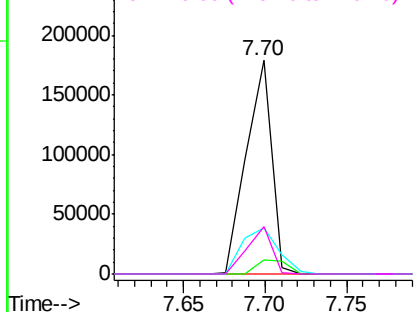


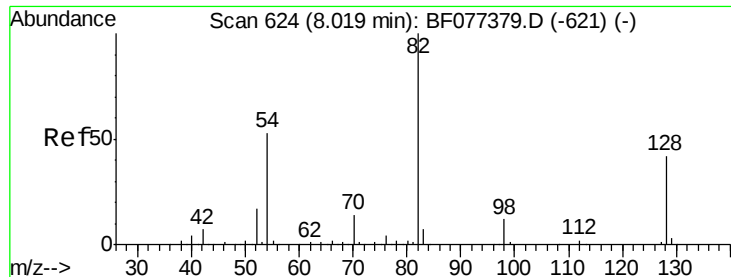
#22
Acetophenone
Concen: 39.43 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:105	Resp:	193734
Ion Ratio	Lower	Upper
105	100	
71	6.5	1.7 2.5#
51	21.5	30.7 46.1#
120	22.2	16.7 25.1



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

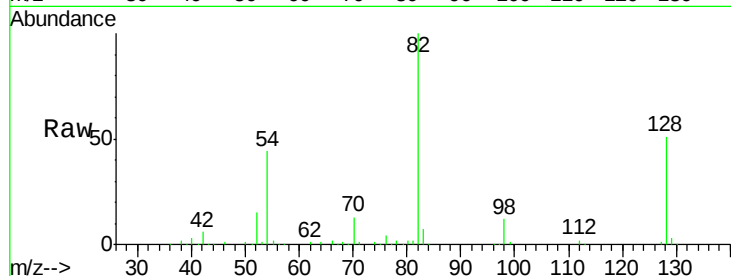




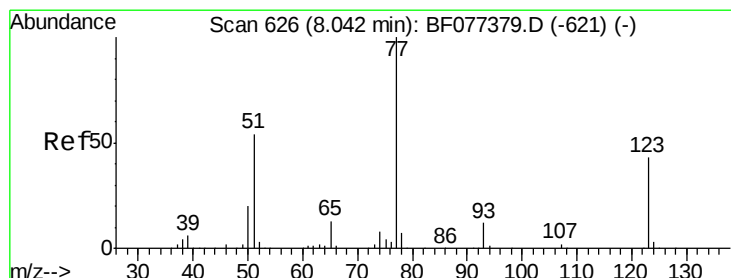
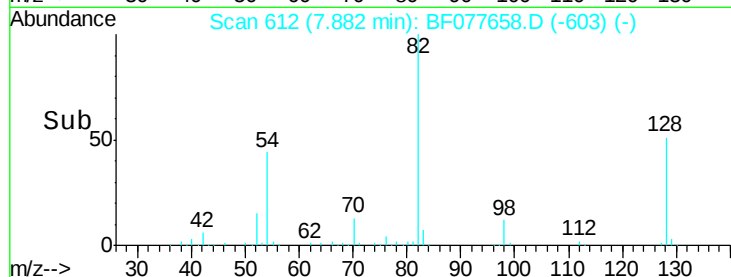
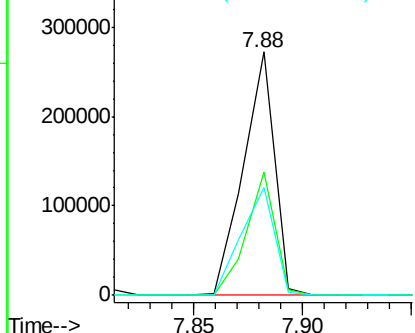
#23
Nitrobenzene-d5
Concen: 80.76 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 271283
Ion Ratio Lower Upper
82 100
128 50.8 43.8 65.8
54 44.4 36.7 55.1

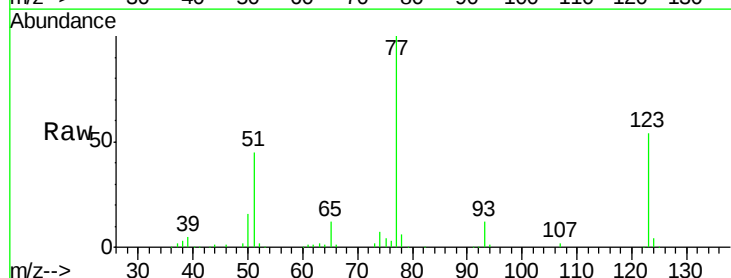


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

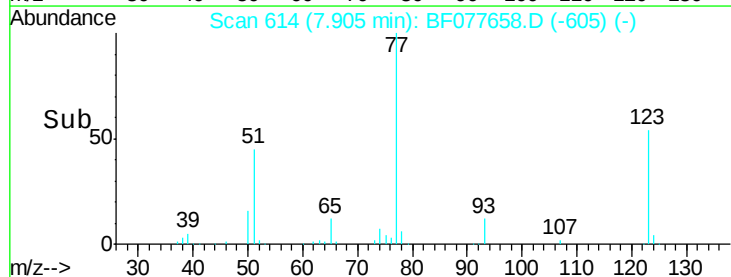
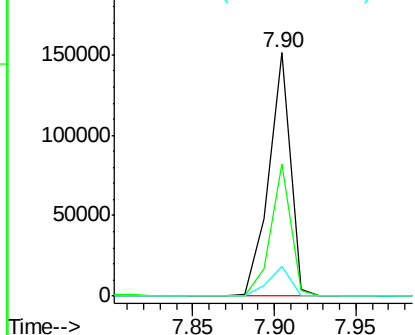


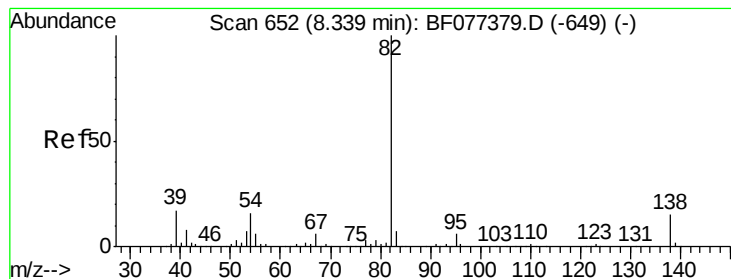
#24
Nitrobenzene
Concen: 39.77 ng
RT: 7.90 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion: 77 Resp: 140559
Ion Ratio Lower Upper
77 100
123 54.3 45.9 68.9
65 12.2 9.5 14.3



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





#25

Isophorone

Concen: 37.28 ng

RT: 8.20 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

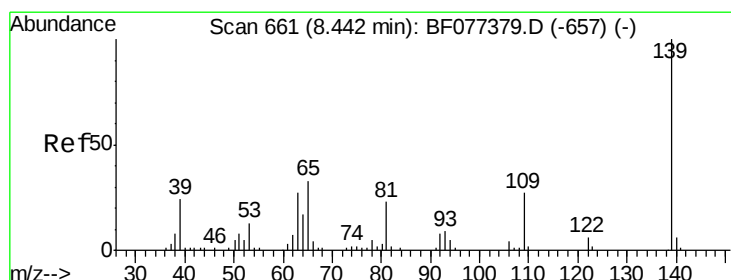
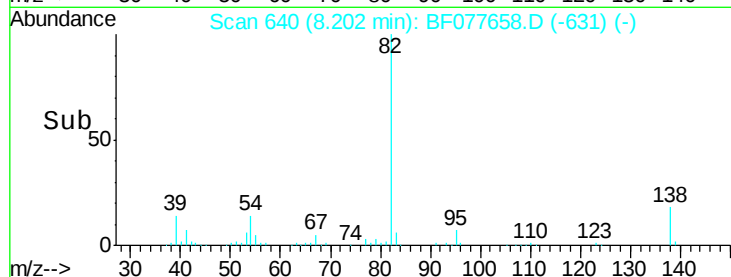
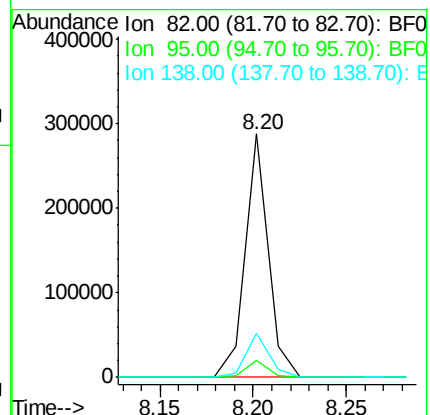
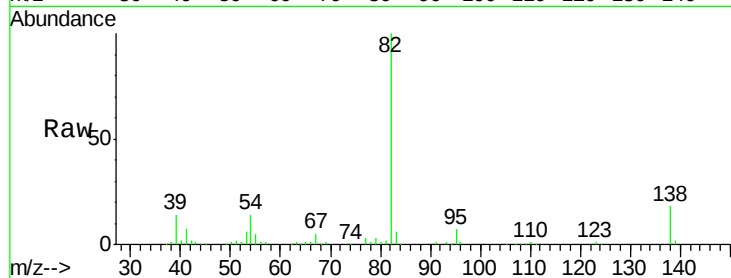
Tot Ion: 82 Resp: 248450

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 18.0 16.3 24.5



#26

2-Nitrophenol

Concen: 46.61 ng

RT: 8.30 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

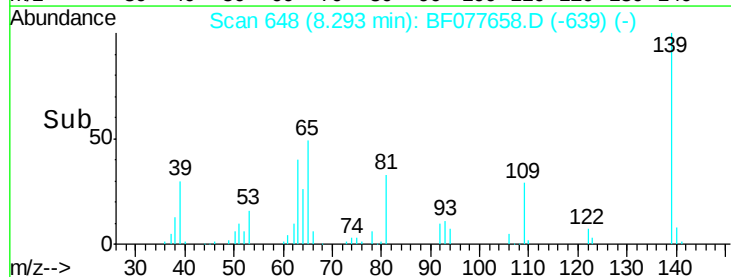
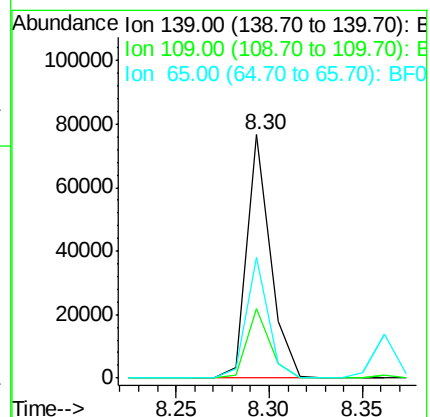
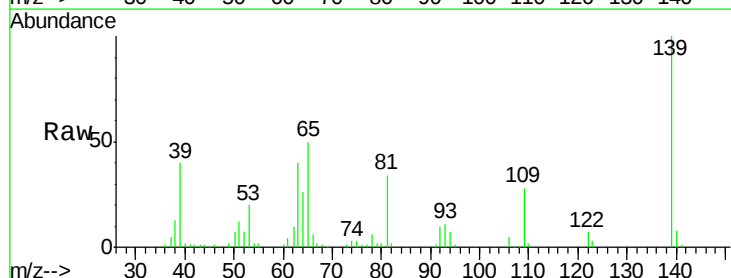
Tgt Ion: 139 Resp: 67513

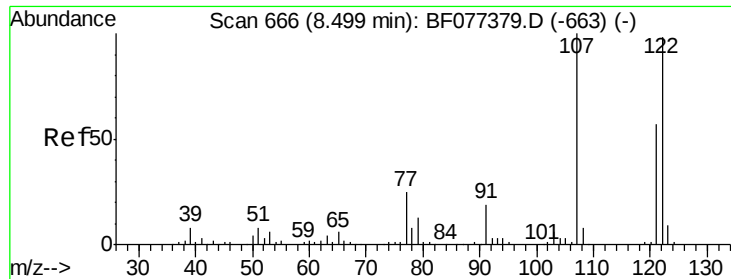
Ion Ratio Lower Upper

139 100

109 28.4 22.6 34.0

65 49.5 36.4 54.6

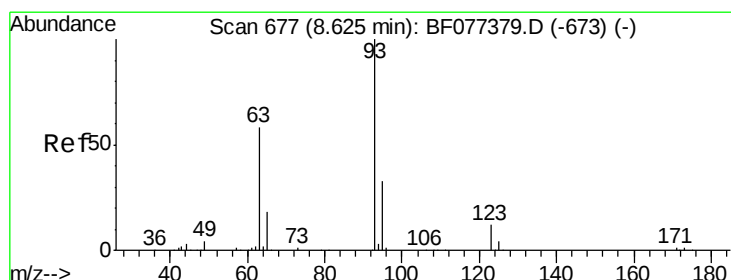
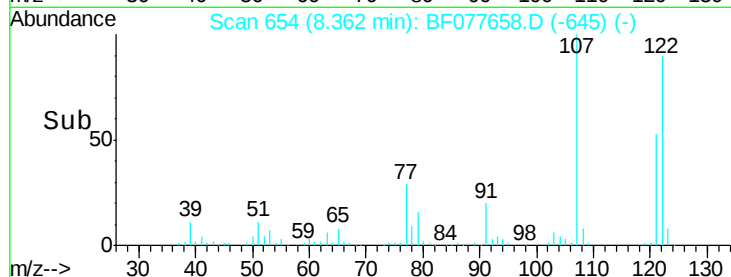
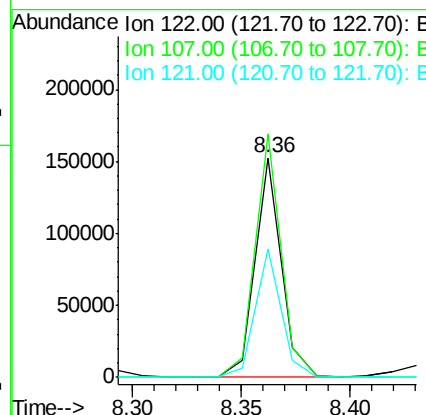
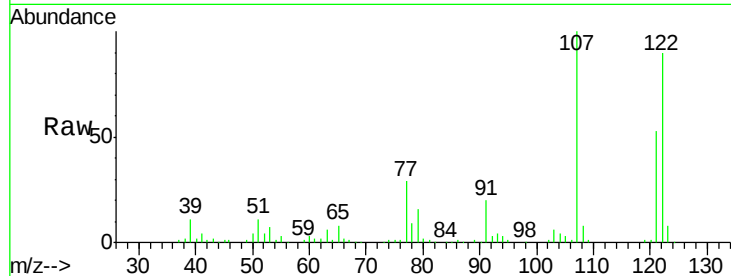




#27
2,4-Dimethylphenol
Concen: 39.30 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

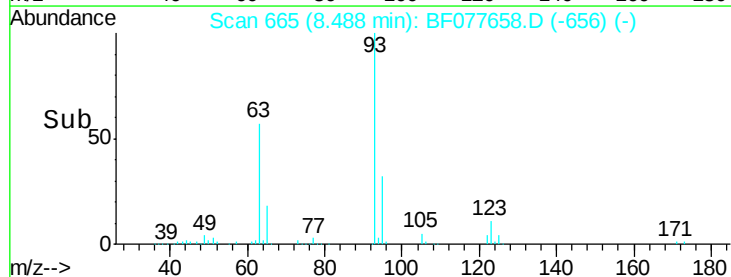
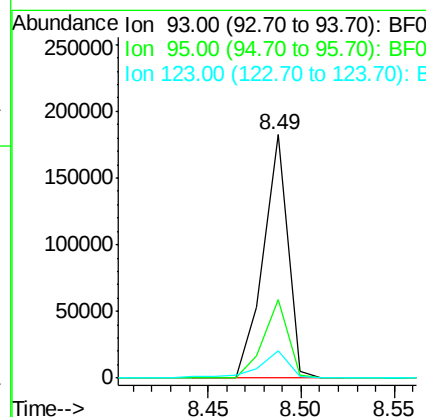
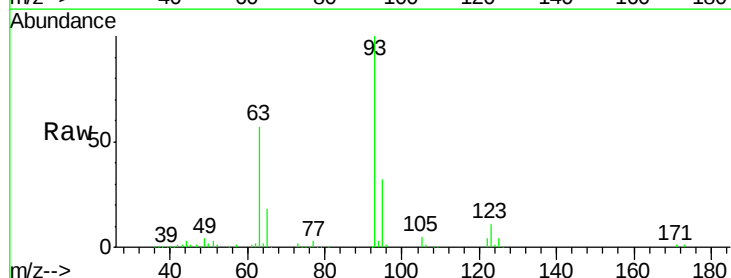
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

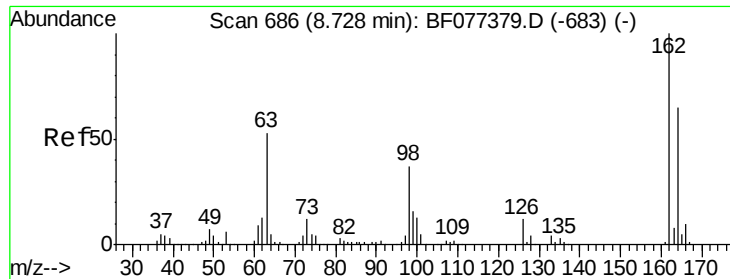
Tot Ion:122 Resp: 127374
Ion Ratio Lower Upper
122 100
107 111.0 86.6 130.0
121 58.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.21 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion: 93 Resp: 165089
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.4 8.7 13.1

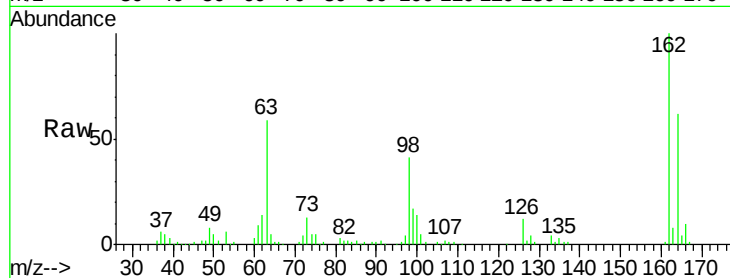




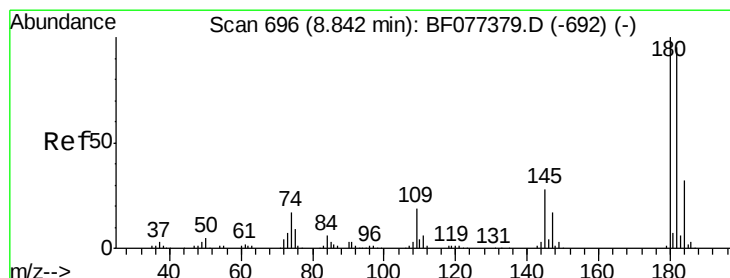
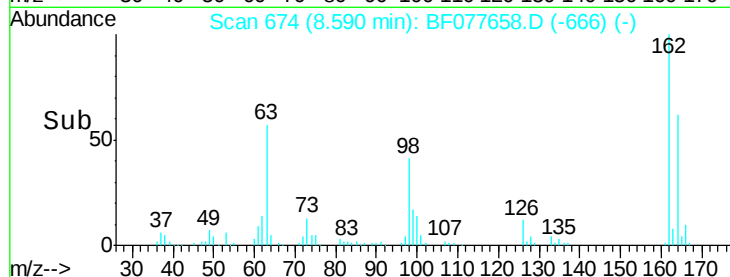
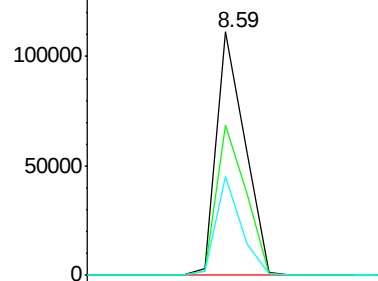
#29
 2,4-Dichlorophenol
 Concen: 38.73 ng
 RT: 8.59 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 117803
 Ion Ratio Lower Upper
 162 100
 164 61.7 46.4 86.4
 98 40.8 6.9 46.9

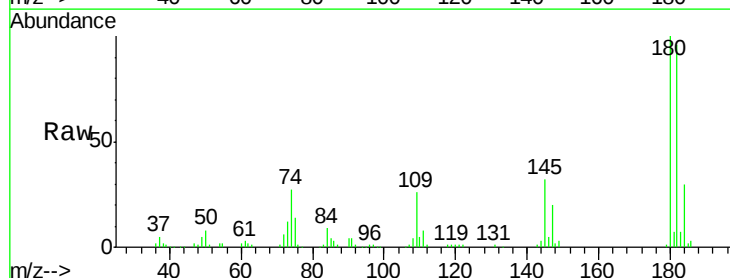


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

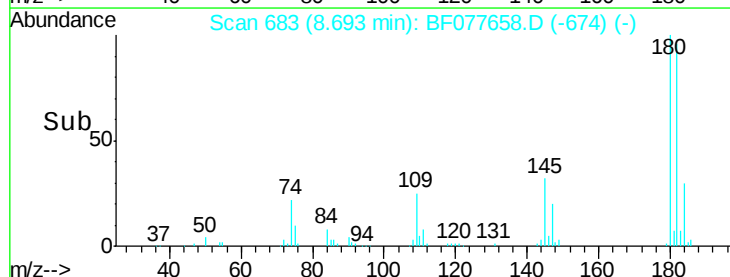
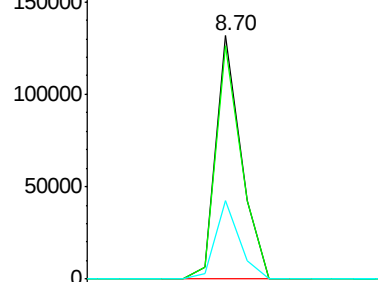


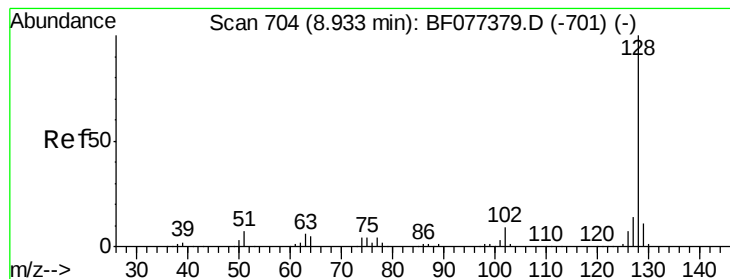
#30
 1,2,4-Trichlorobenzene
 Concen: 37.10 ng
 RT: 8.70 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:180 Resp: 124078
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.2 114.4
 145 32.3 24.5 36.7



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





#31

Naphthalene

Concen: 38.09 ng

RT: 8.79 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

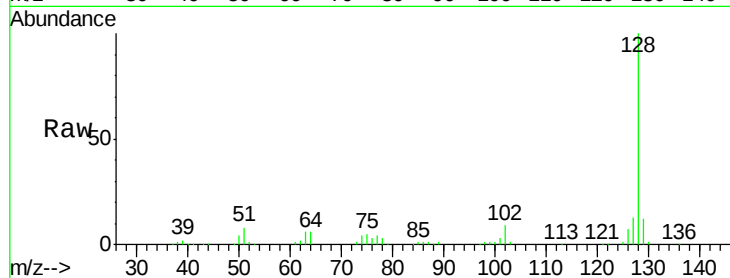
Tot Ion:128 Resp: 397895

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

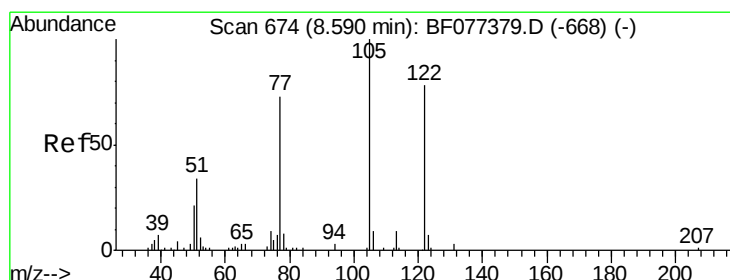
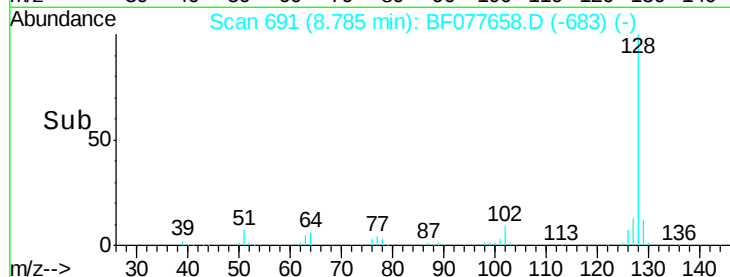
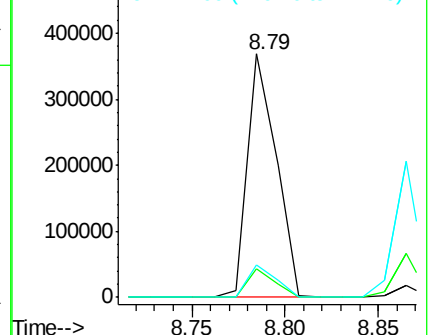
127 13.1 10.6 15.8



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: 50.62 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

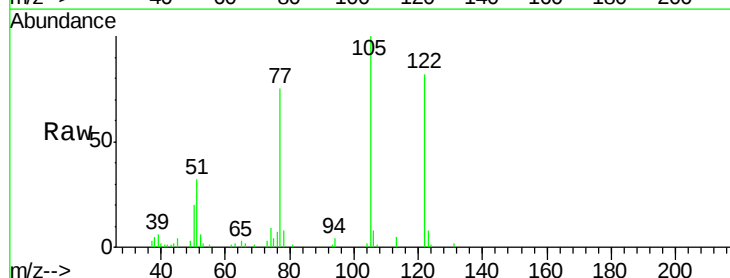
Tgt Ion:122 Resp: 79711

Ion Ratio Lower Upper

122 100

105 122.1 100.3 140.3

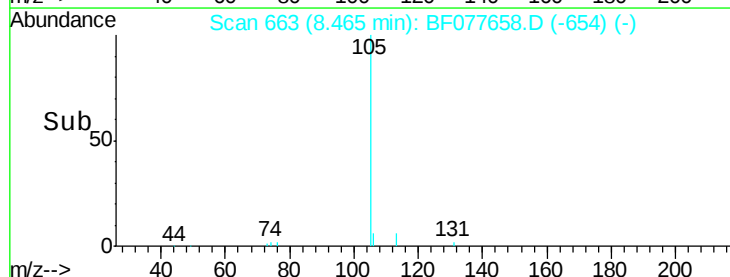
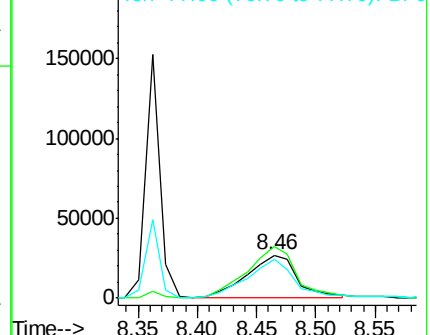
77 91.7 68.7 108.7

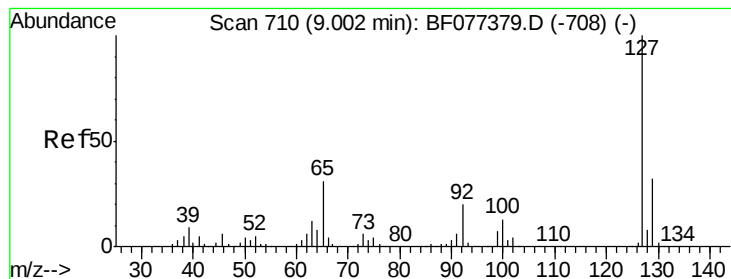


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.34 ng

RT: 8.87 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 178058

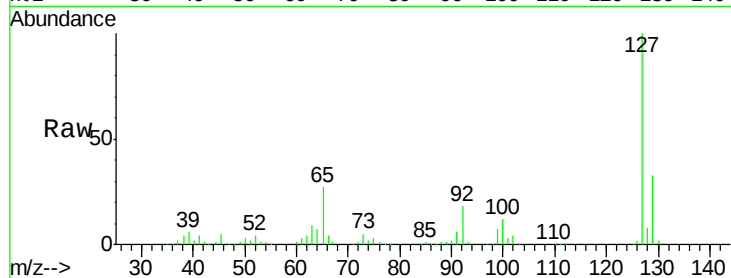
Ion Ratio Lower Upper

127 100

129 32.6 26.9 40.3

65 26.8 16.7 25.1#

92 18.5 12.5 18.7

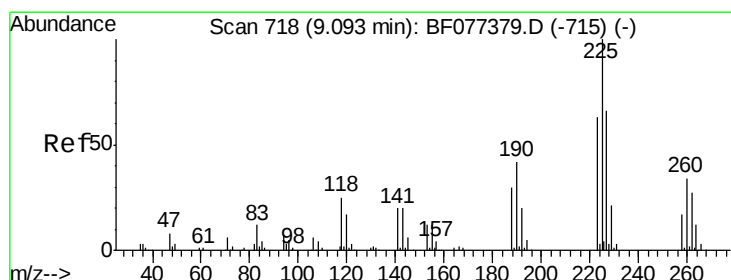
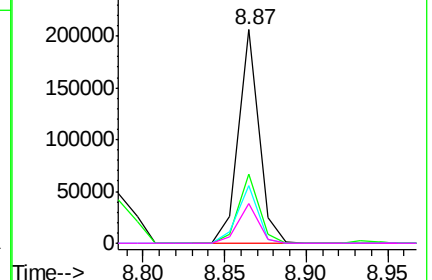
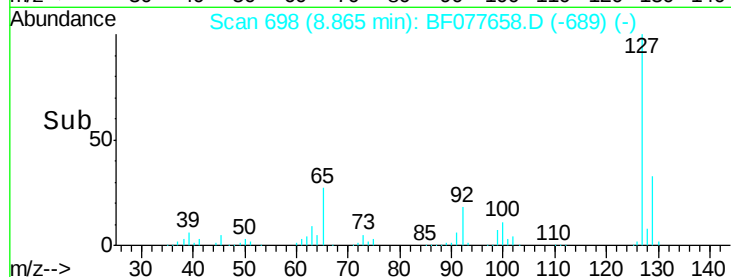


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.60 ng

RT: 8.95 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

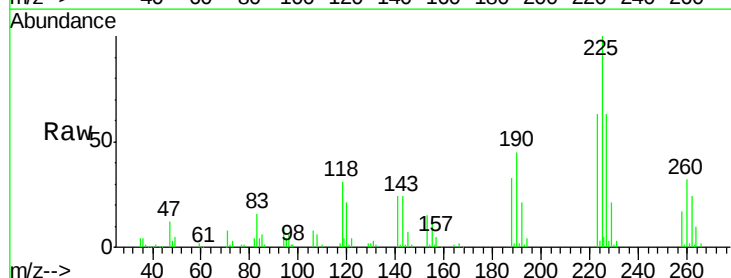
Tgt Ion:225 Resp: 69889

Ion Ratio Lower Upper

225 100

223 63.3 49.5 74.3

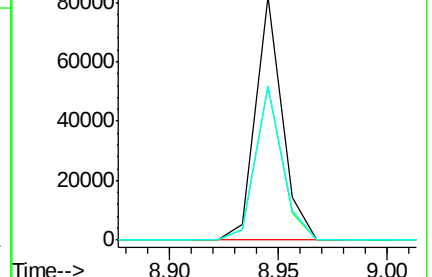
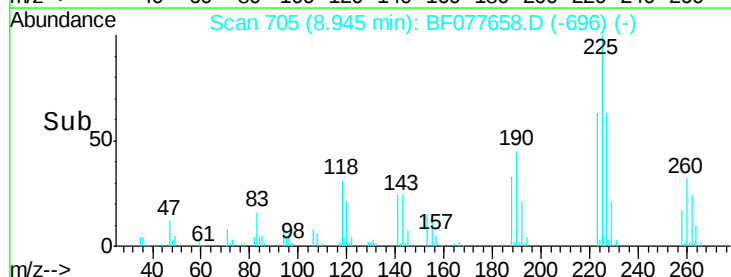
227 63.2 50.5 75.7

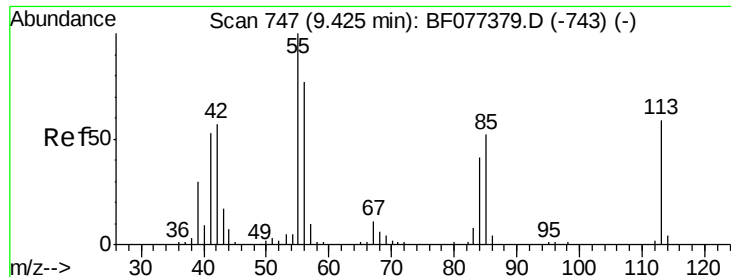


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

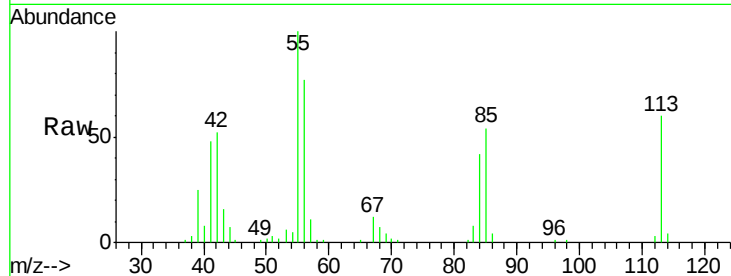




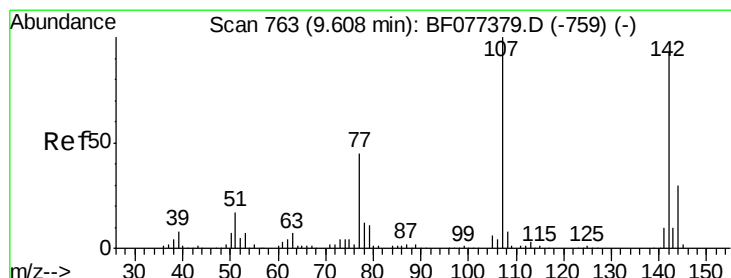
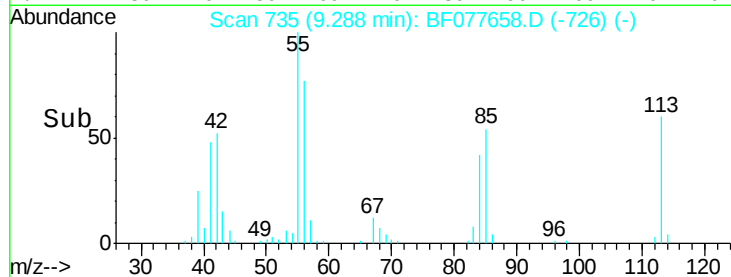
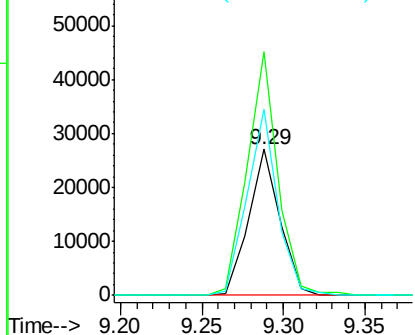
#35
Caprolactam
Concen: 38.67 ng
RT: 9.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 35906
Ion Ratio Lower Upper
113 100
55 166.7 154.6 194.6
56 127.8 114.0 154.0

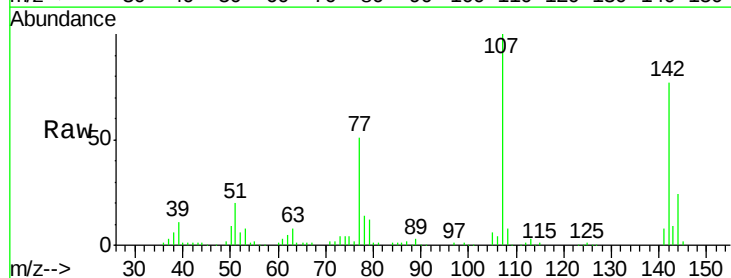


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

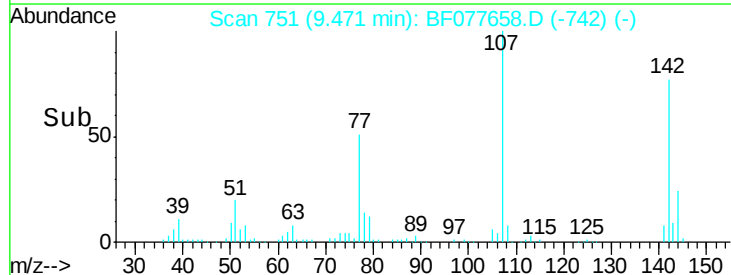
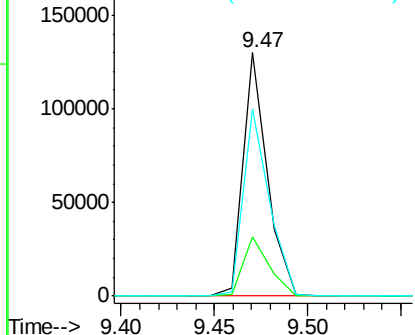


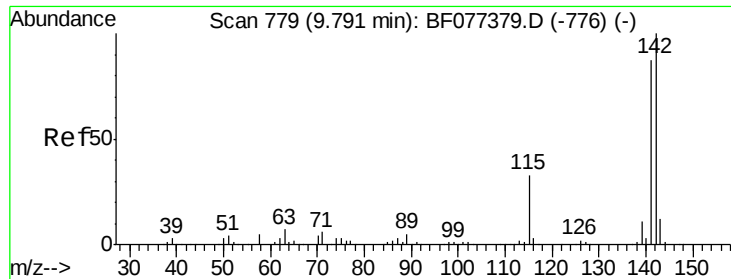
#36
4-Chloro-3-methylphenol
Concen: 38.50 ng
RT: 9.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:107 Resp: 117738
Ion Ratio Lower Upper
107 100
144 24.3 21.1 31.7
142 77.1 65.3 97.9



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

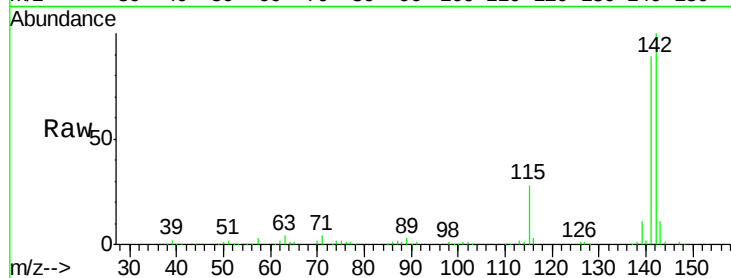




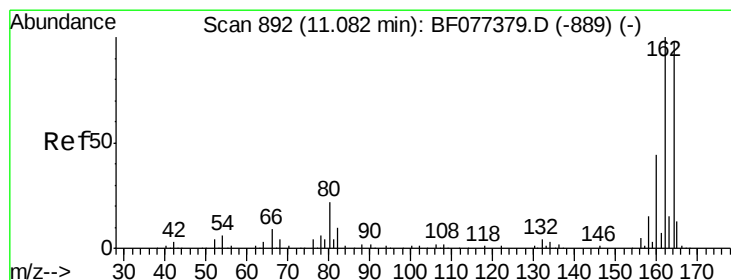
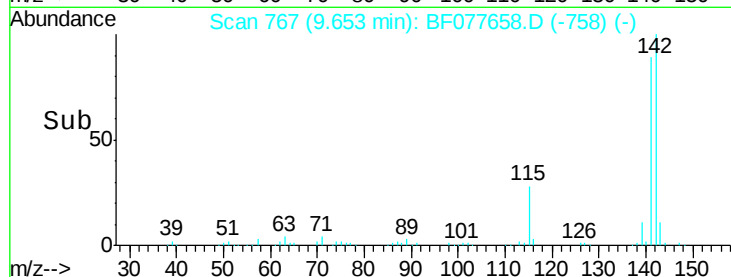
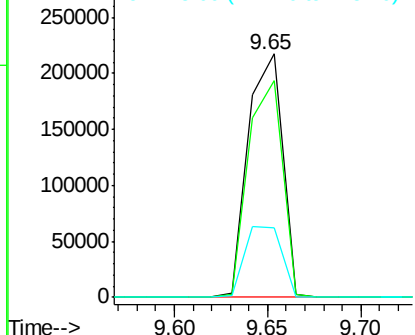
#37
2-Methylnaphthalene
Concen: 37.45 ng
RT: 9.65 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 277798
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 28.5 24.2 36.4

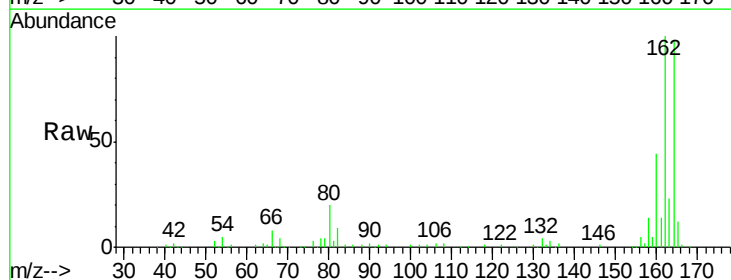


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

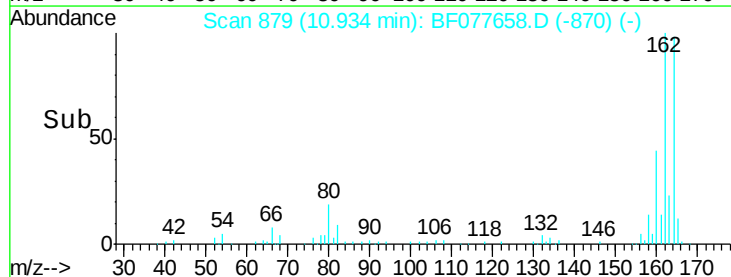
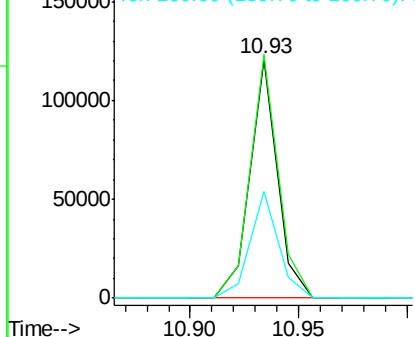


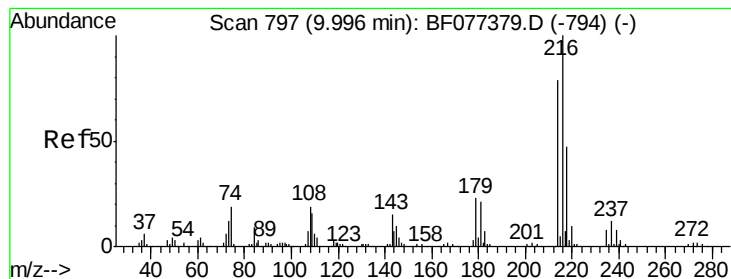
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:164 Resp: 106410
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 44.5 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.58 ng

RT: 9.85 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 120839

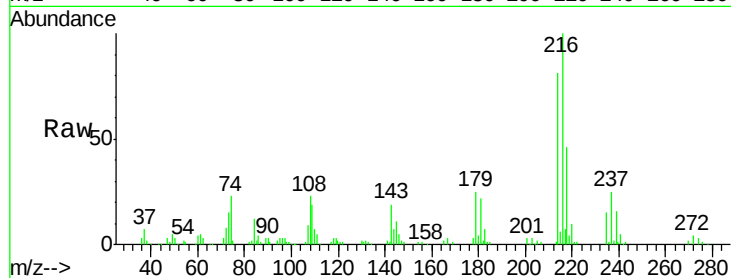
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 21.4 16.6 25.0

108 18.3 14.2 21.4

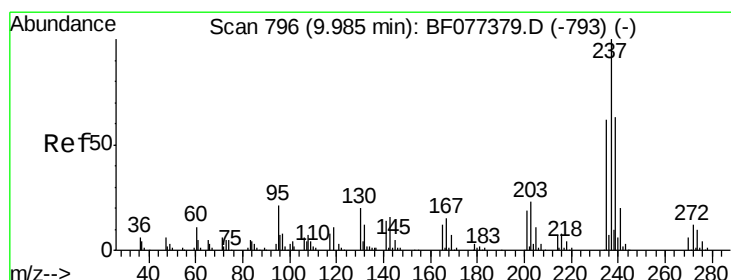
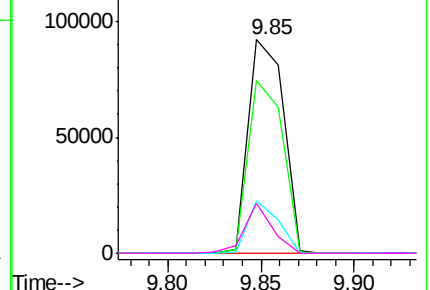
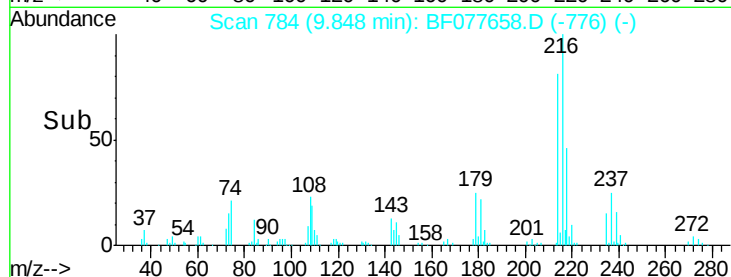


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.08 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

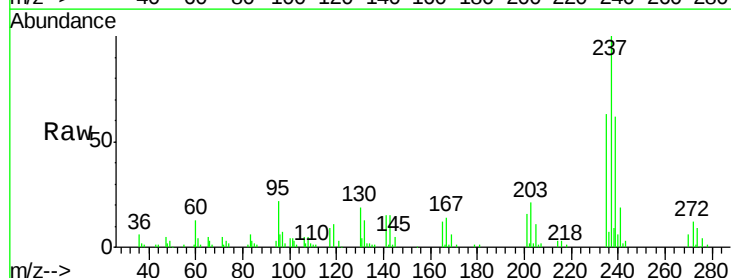
Tgt Ion:237 Resp: 62338

Ion Ratio Lower Upper

237 100

235 63.2 41.0 81.0

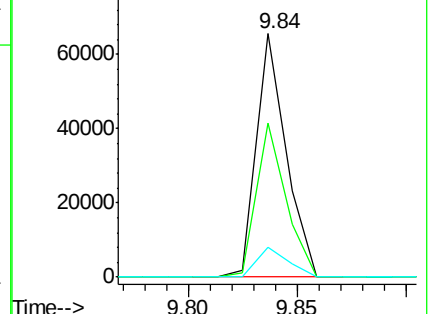
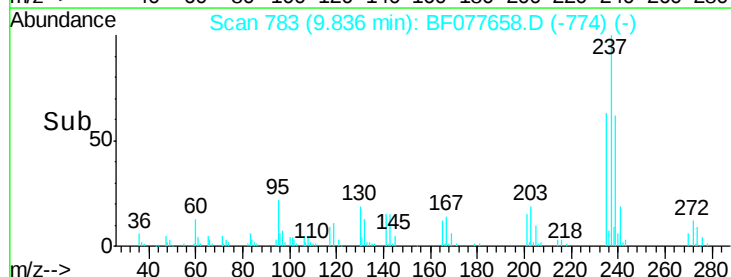
272 12.4 0.0 34.3

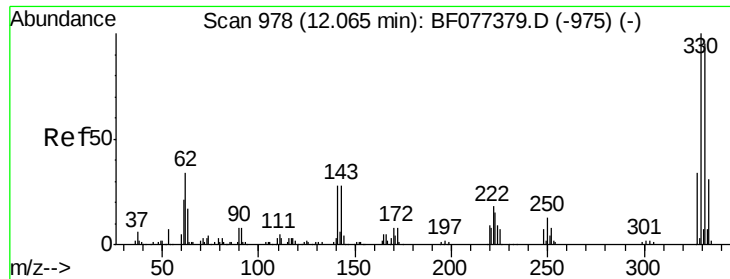


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

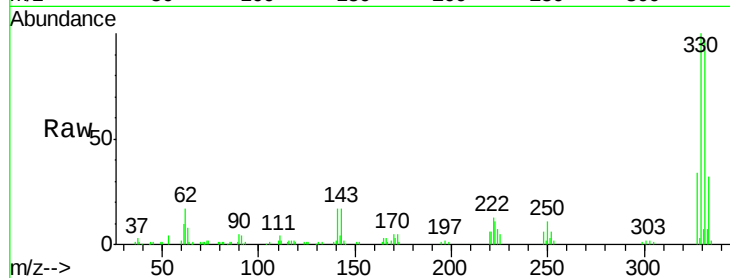




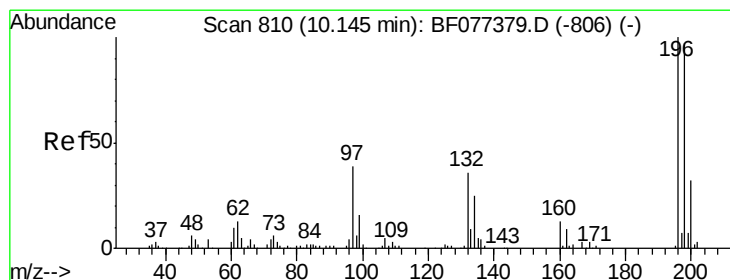
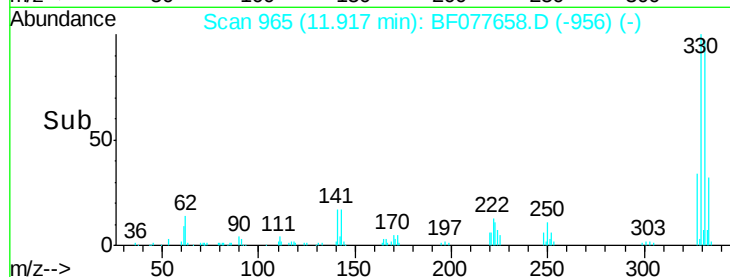
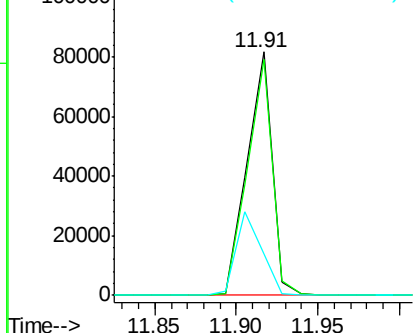
#41
 2,4,6-Tribromophenol
 Concen: 85.22 ng
 RT: 11.91 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 87316
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 34.0 28.8 43.2

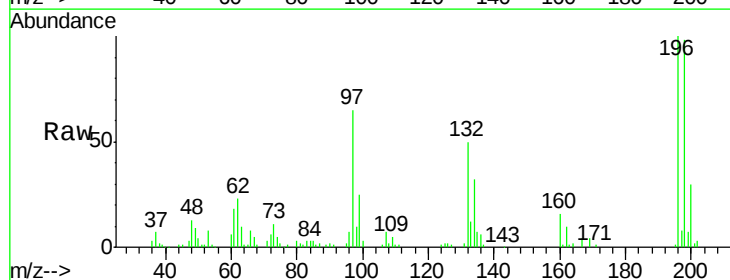


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

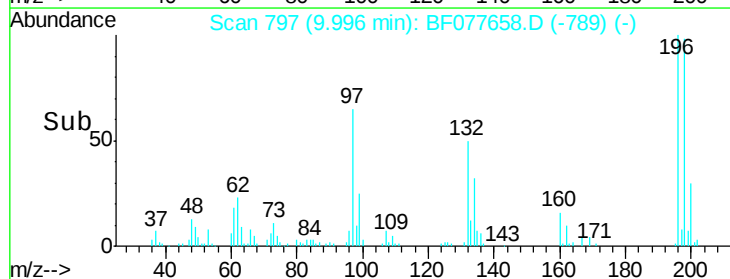
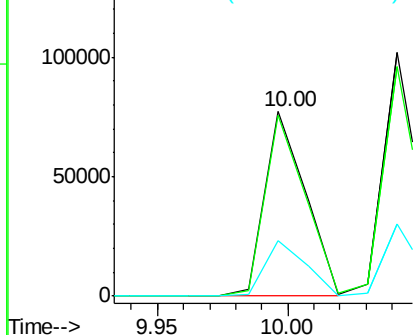


#42
 2,4,6-Trichlorophenol
 Concen: 40.92 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:196 Resp: 82729
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.8 113.8
 200 30.2 24.2 36.4



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

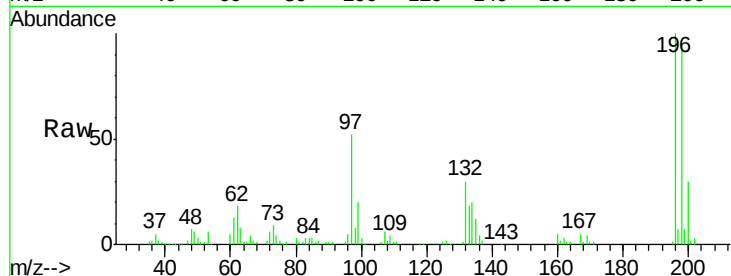




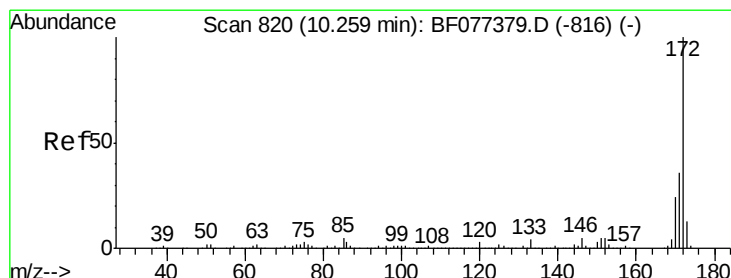
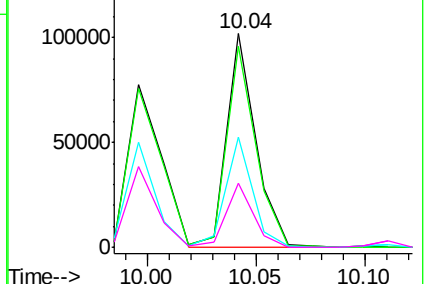
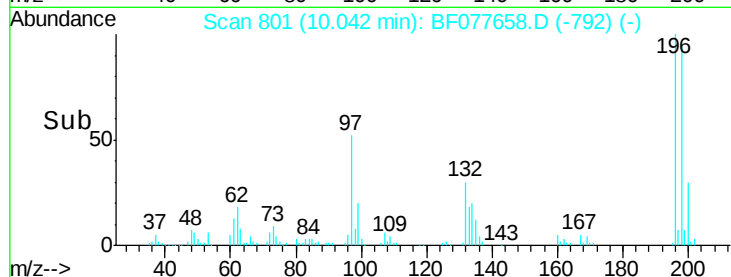
#43
2,4,5-Trichlorophenol
Concen: 43.24 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 93490
Ion Ratio Lower Upper
196 100
198 94.0 77.2 115.8
97 51.5 27.7 41.5#
132 30.1 18.0 27.0#

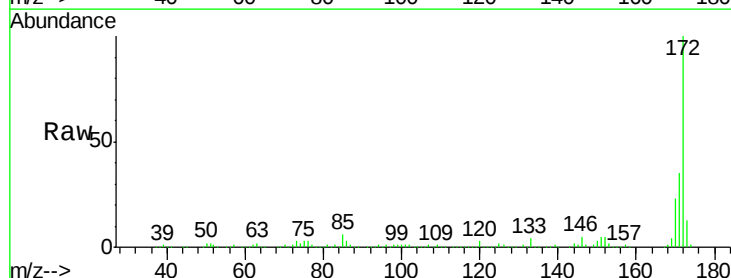


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

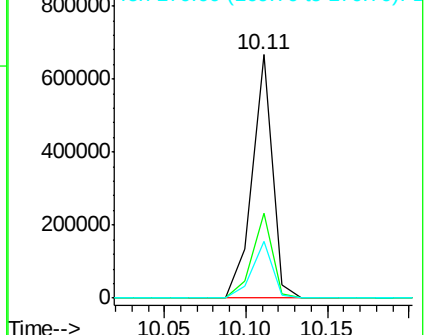
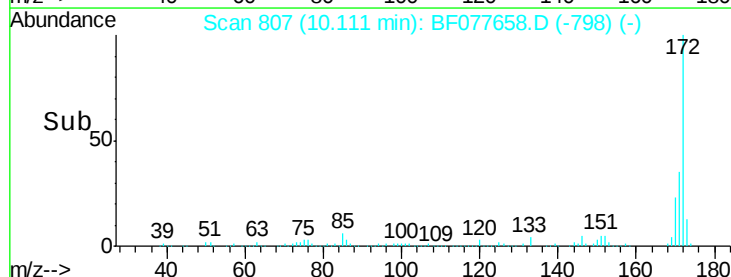


#44
2-Fluorobiphenyl
Concen: 84.35 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:172 Resp: 575625
Ion Ratio Lower Upper
172 100
171 34.9 28.9 43.3
170 23.2 19.4 29.2



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: 39.96 ng

RT: 10.23 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

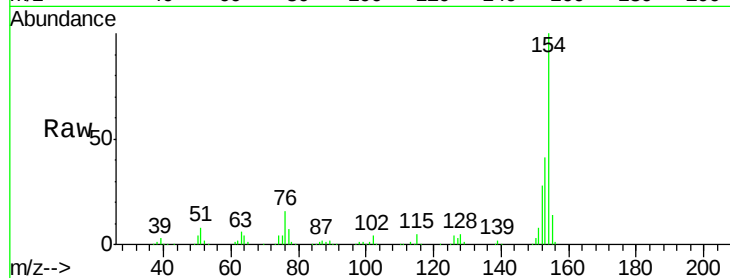
Tot Ion:154 Resp: 322138

Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

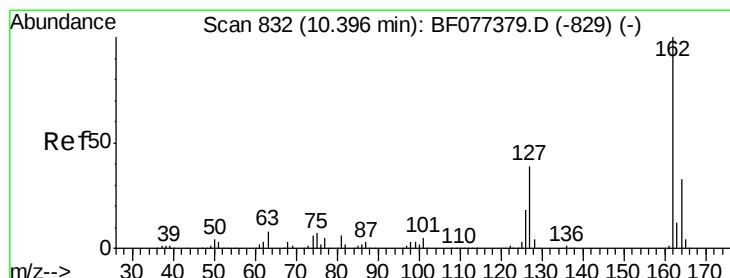
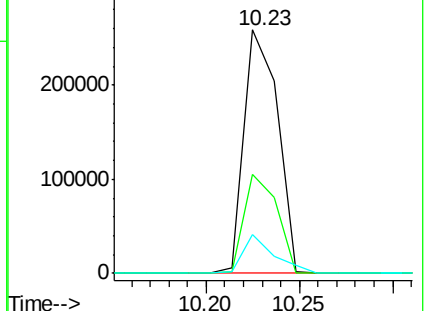
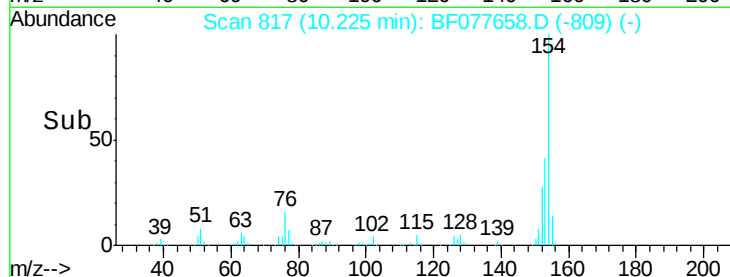
76 15.8 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.14 ng

RT: 10.25 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

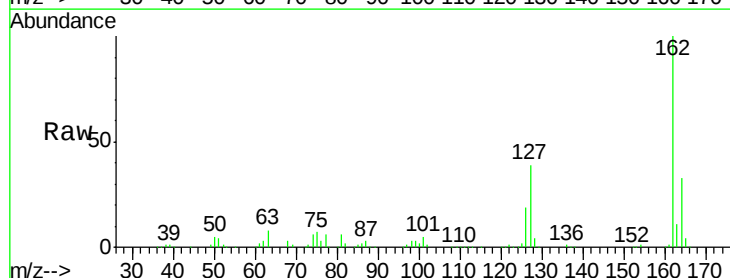
Tgt Ion:162 Resp: 260115

Ion Ratio Lower Upper

162 100

127 39.4 33.3 49.9

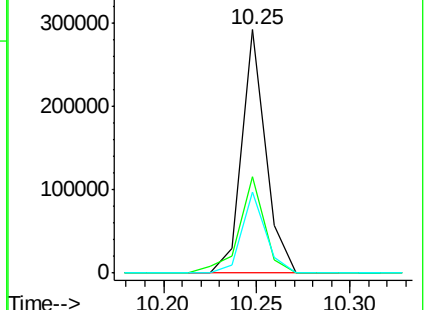
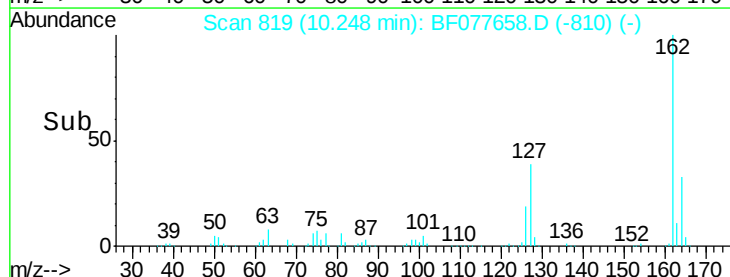
164 33.1 26.2 39.4

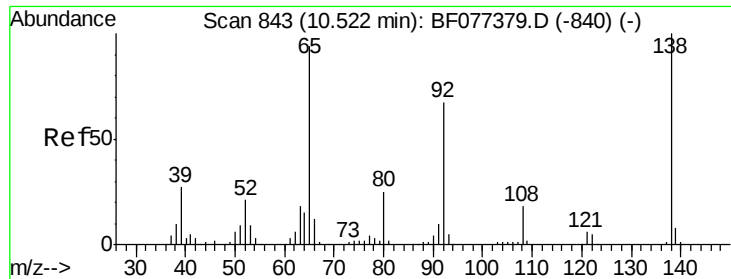


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

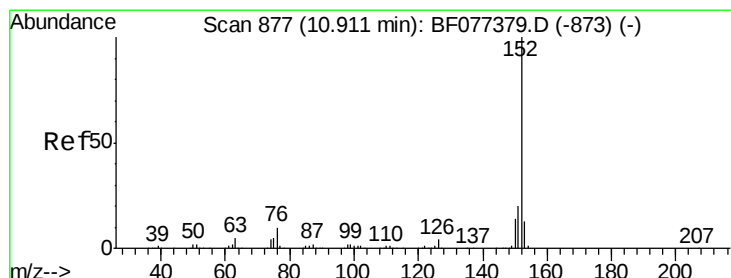
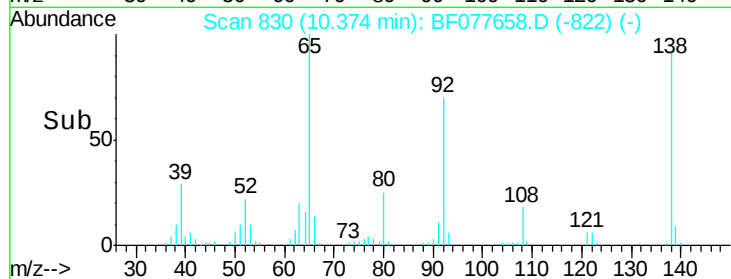
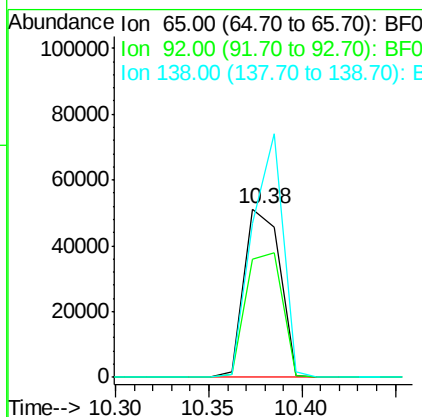
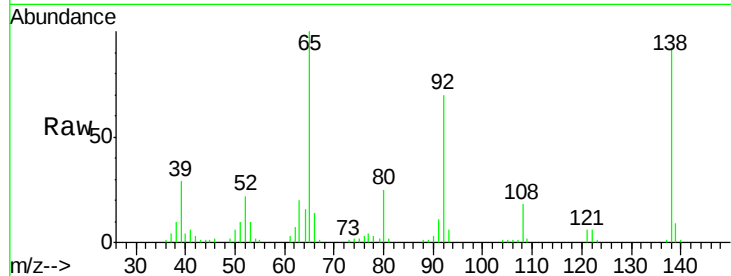




#47
 2-Nitroaniline
 Concen: 43.82 ng
 RT: 10.38 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

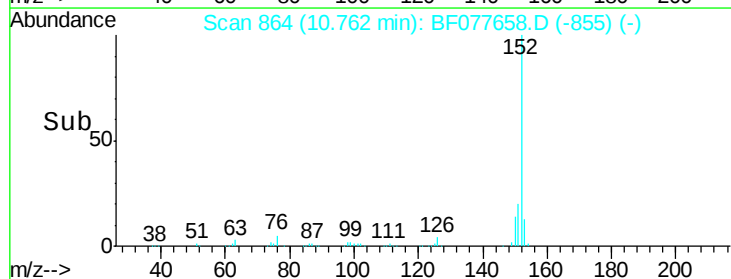
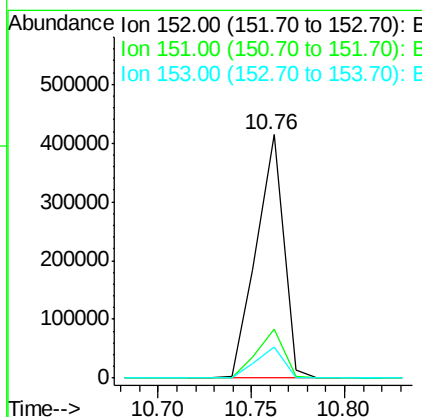
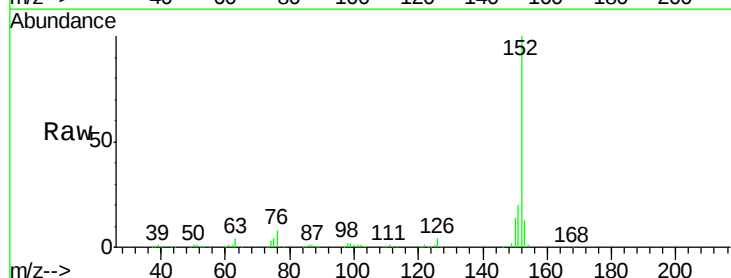
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 68194
 Ion Ratio Lower Upper
 65 100
 92 69.9 52.4 78.6
 138 91.7 73.4 110.0



#48
 Acenaphthylene
 Concen: 42.05 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion: 152 Resp: 420878
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.0 10.9 16.3





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

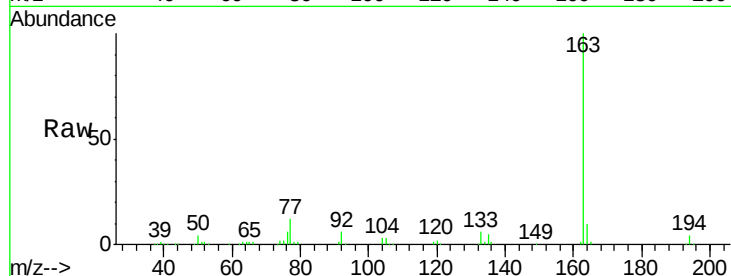
Tot Ion:163 Resp: 302720

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

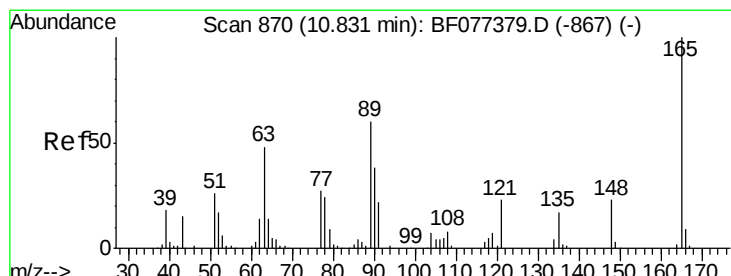
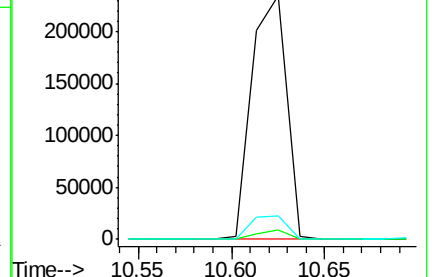
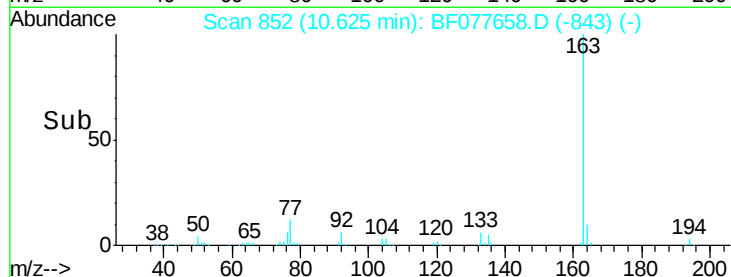
164 9.6 8.6 13.0



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: 46.84 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

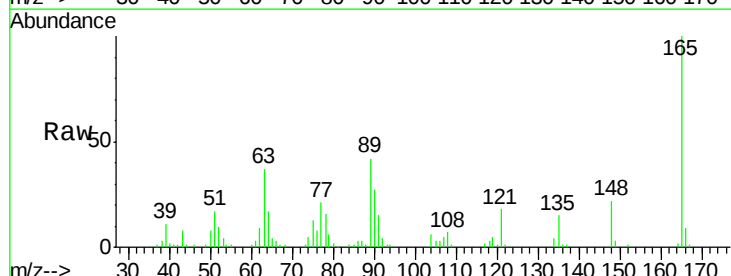
Tgt Ion:165 Resp: 70262

Ion Ratio Lower Upper

165 100

63 36.7 25.2 37.8

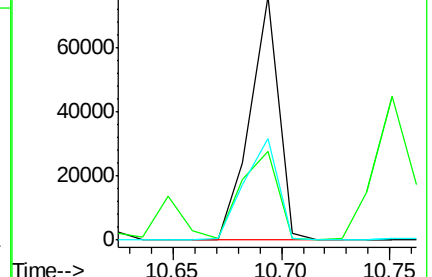
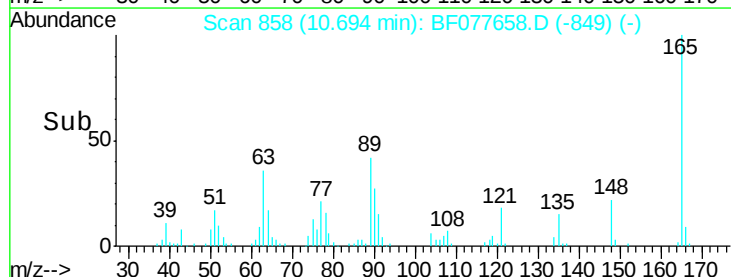
89 41.6 30.5 45.7

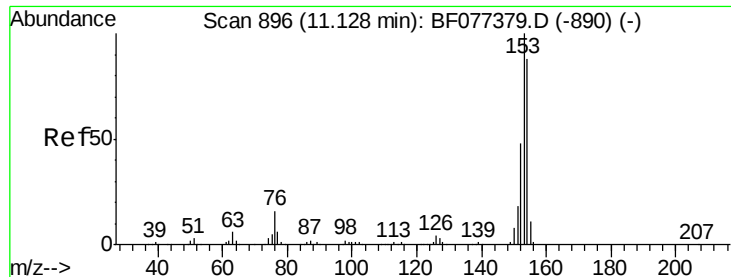


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.68 ng

RT: 10.97 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

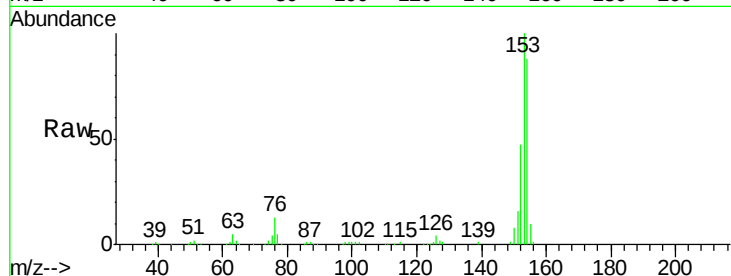
Tot Ion:154 Resp: 237014

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

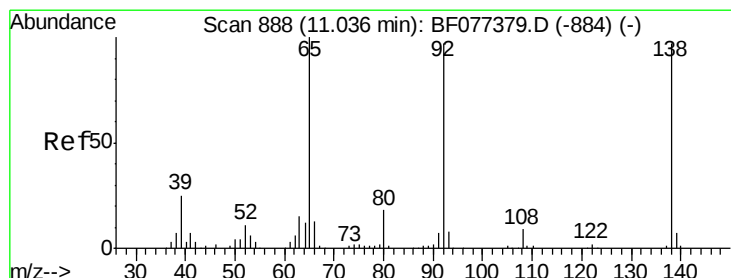
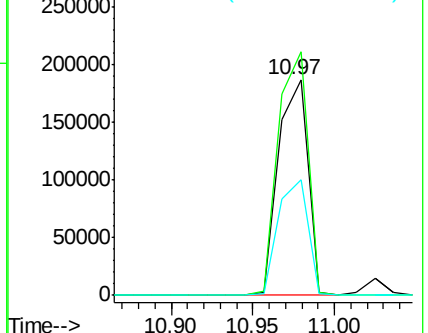
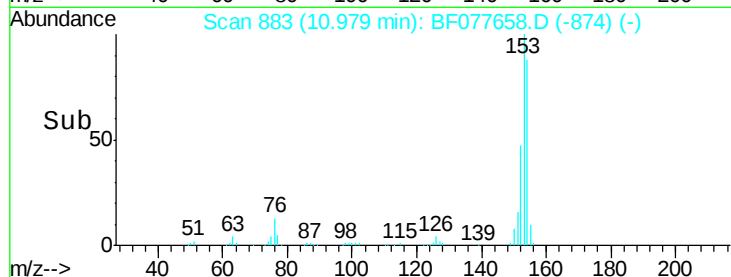
152 53.4 43.5 65.3



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: 43.72 ng

RT: 10.89 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

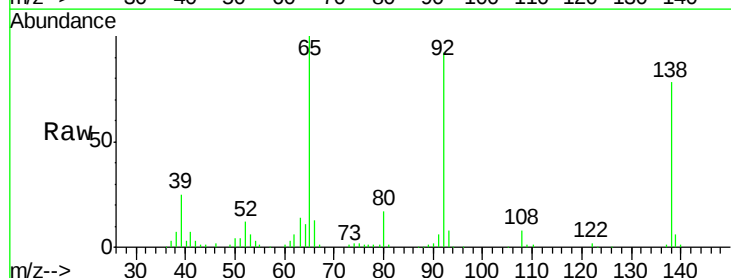
Tgt Ion:138 Resp: 75614

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

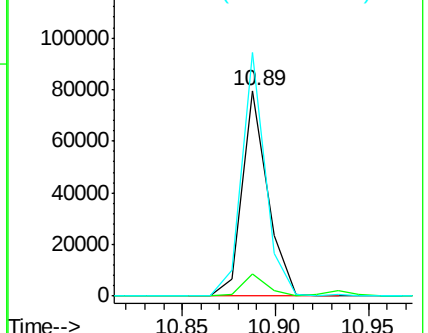
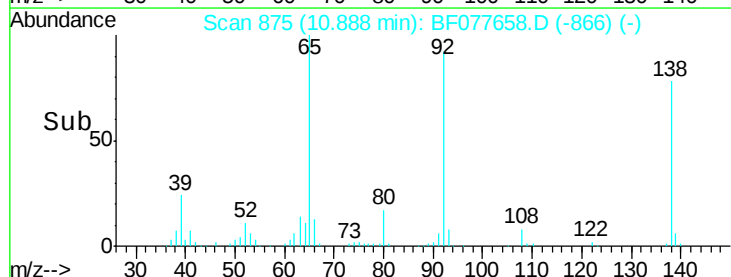
92 118.6 90.6 135.8

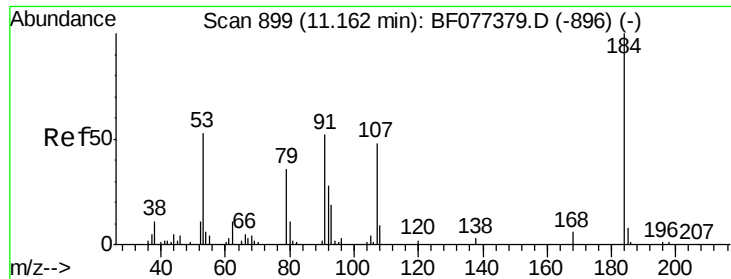


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

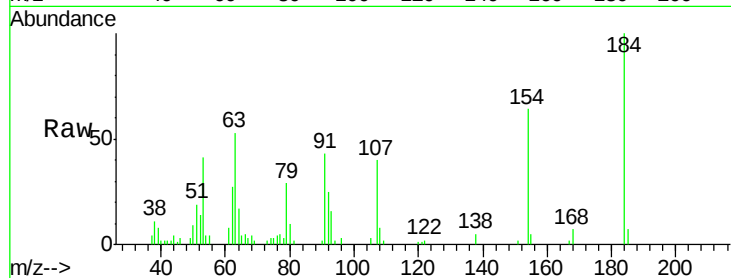




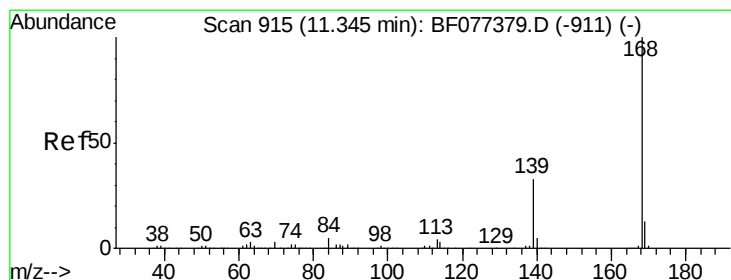
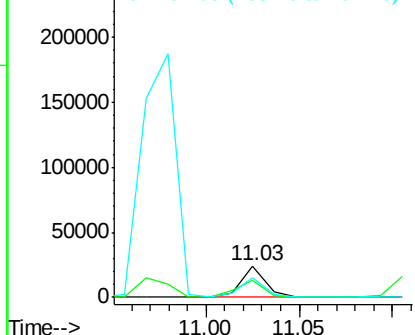
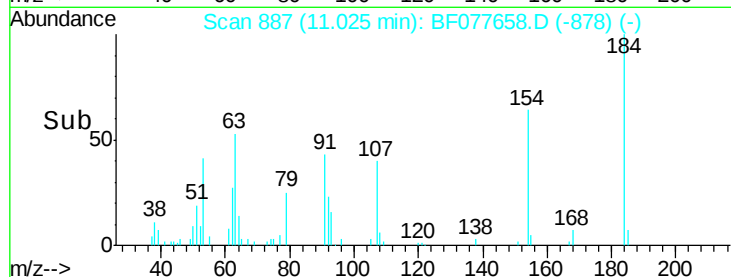
#53
2,4-Dinitrophenol
Concen: 48.42 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 22100
Ion Ratio Lower Upper
184 100
63 53.4 29.5 44.3#
154 63.6 43.2 64.8

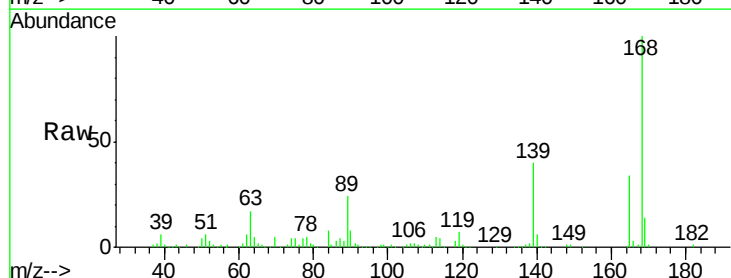


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

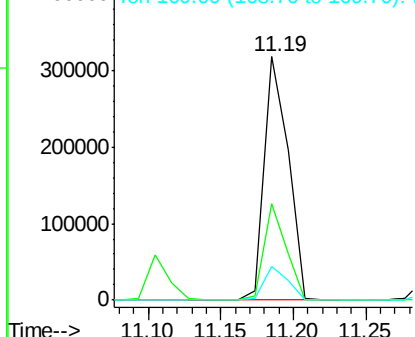
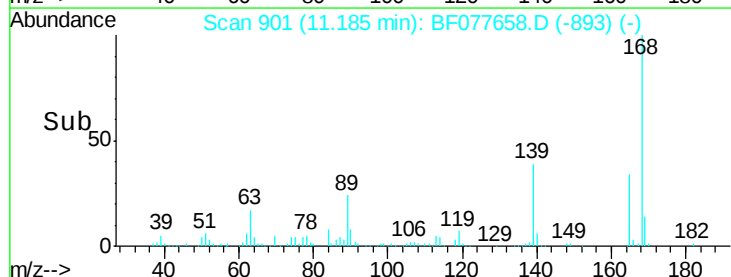


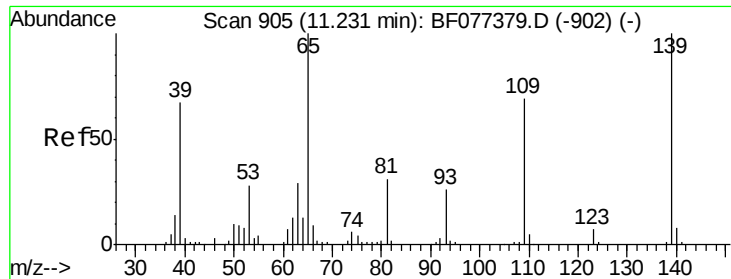
#54
Dibenzofuran
Concen: 39.45 ng
RT: 11.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:168 Resp: 363853
Ion Ratio Lower Upper
168 100
139 39.8 29.3 43.9
169 13.9 10.9 16.3



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

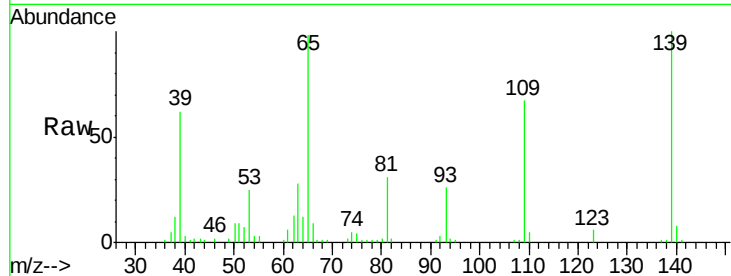




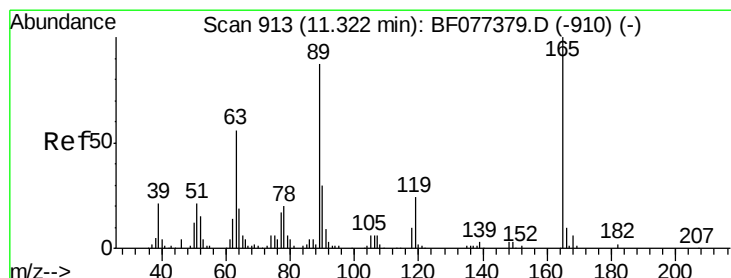
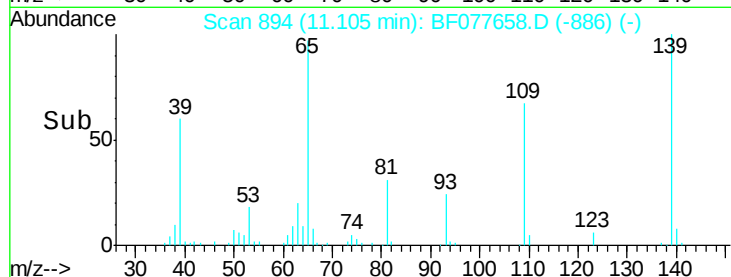
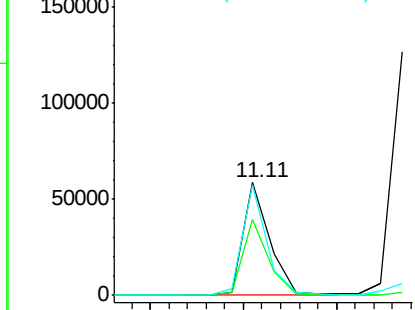
#55
4-Nitrophenol
Concen: 42.28 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 58810
Ion Ratio Lower Upper
139 100
109 67.4 36.2 76.2
65 97.7 40.3 80.3#

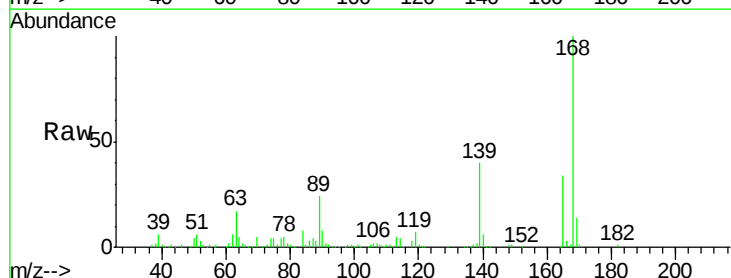


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

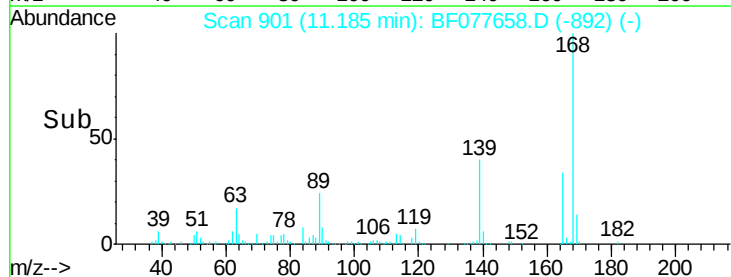
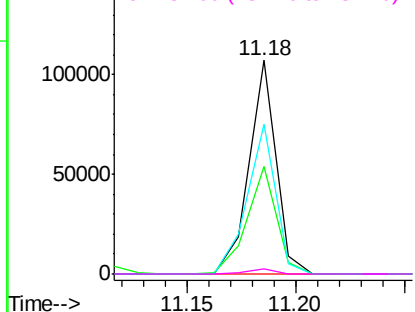


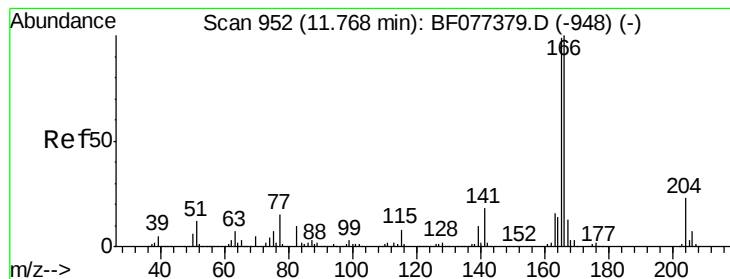
#56
2,4-Dinitrotoluene
Concen: 45.65 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:165 Resp: 92531
Ion Ratio Lower Upper
165 100
63 50.6 29.8 44.8#
89 70.3 48.5 72.7
182 2.1 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: 40.82 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

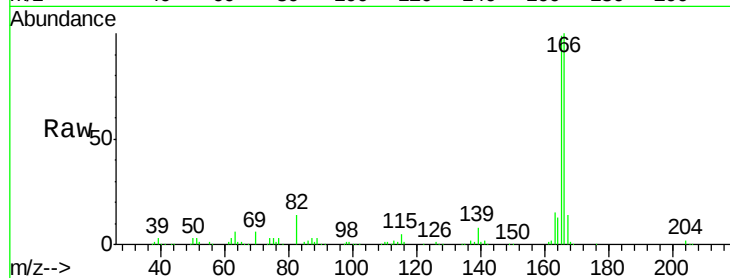
Tot Ion:166 Resp: 300986

Ion Ratio Lower Upper

166 100

165 98.9 77.6 116.4

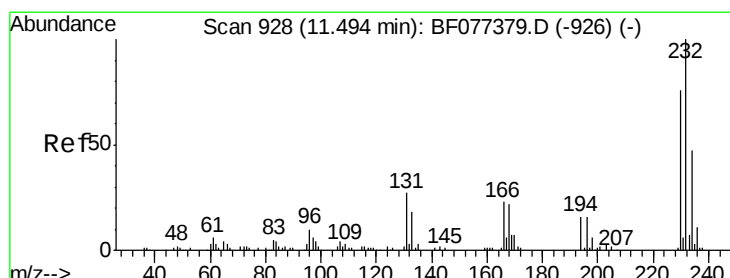
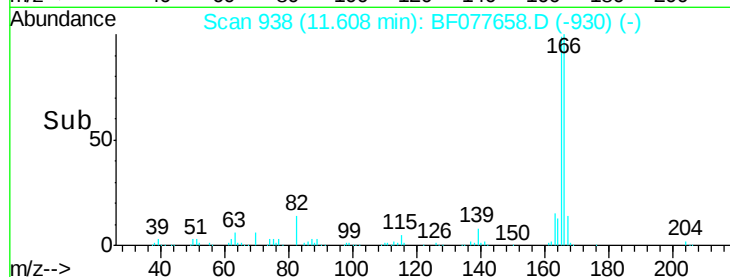
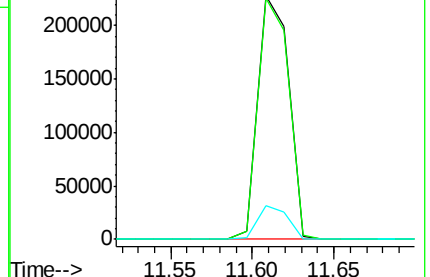
167 13.7 10.6 16.0



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: 41.64 ng

RT: 11.34 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Tgt Ion:232 Resp: 72382

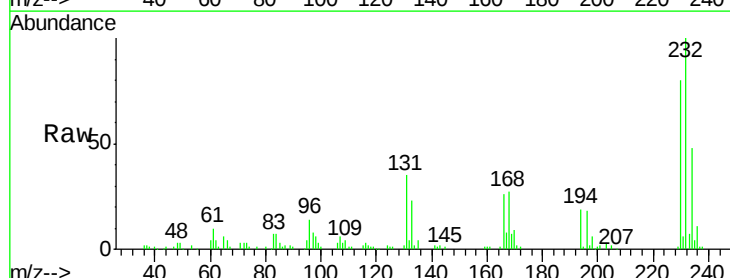
Ion Ratio Lower Upper

232 100

131 43.7 34.2 51.2

130 2.4 1.8 2.6

166 30.5 24.3 36.5

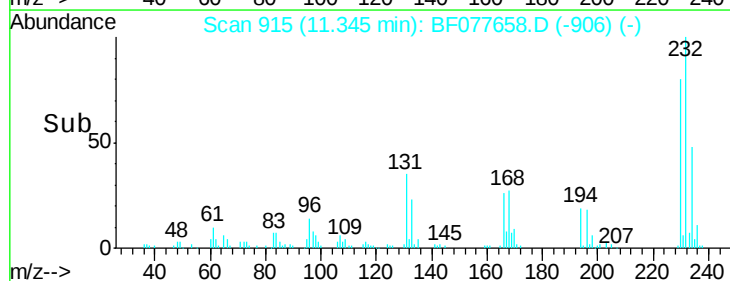
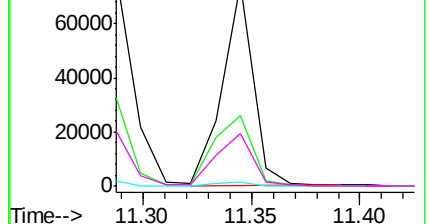


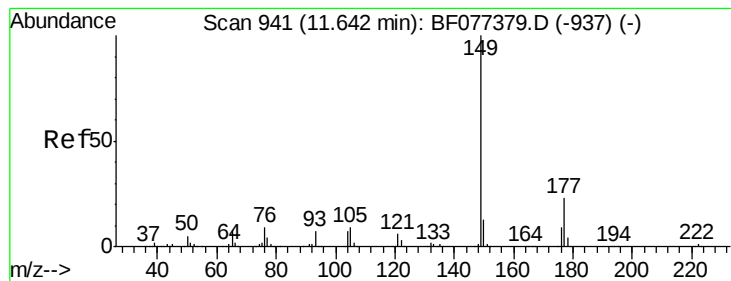
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.65 ng

RT: 11.50 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

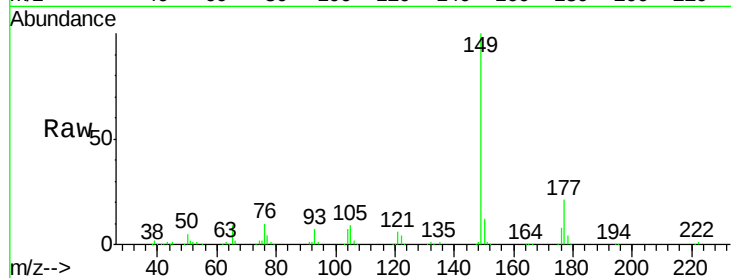
Tot Ion:149 Resp: 292365

Ion Ratio Lower Upper

149 100

177 20.9 17.2 25.8

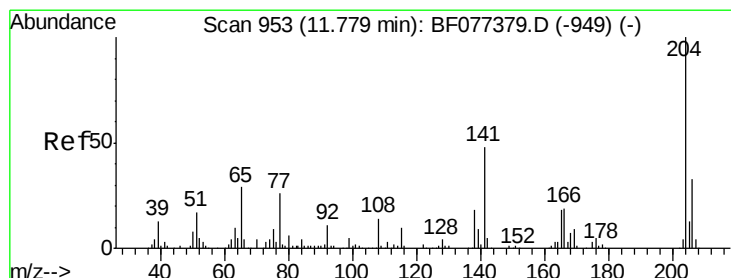
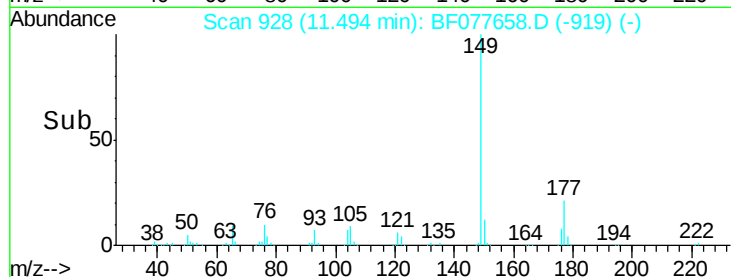
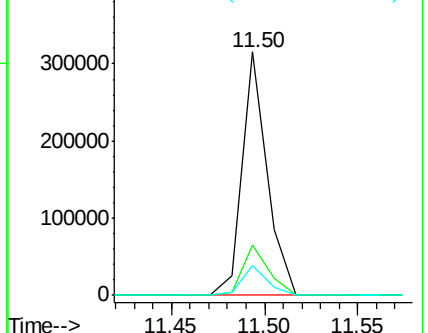
150 12.4 10.5 15.7



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: 39.42 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

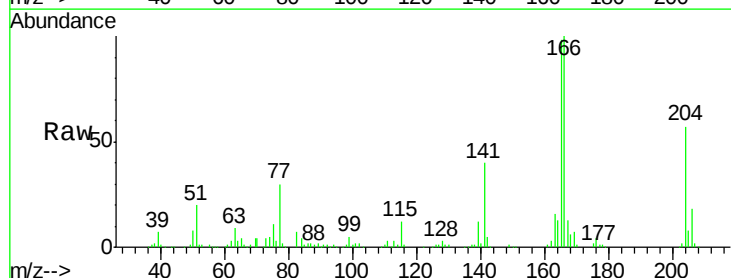
Tgt Ion:204 Resp: 140048

Ion Ratio Lower Upper

204 100

206 31.8 25.9 38.9

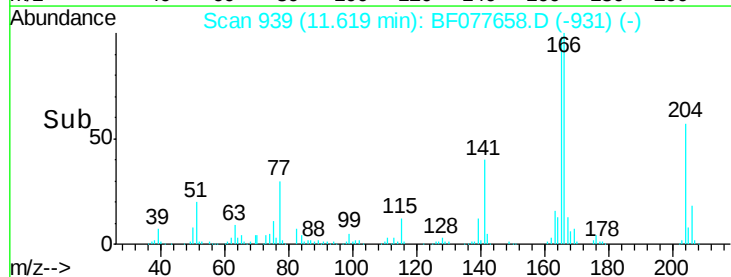
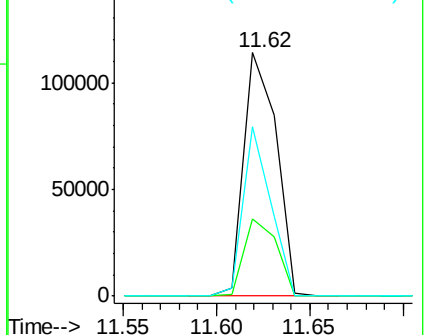
141 69.7 43.6 65.4#

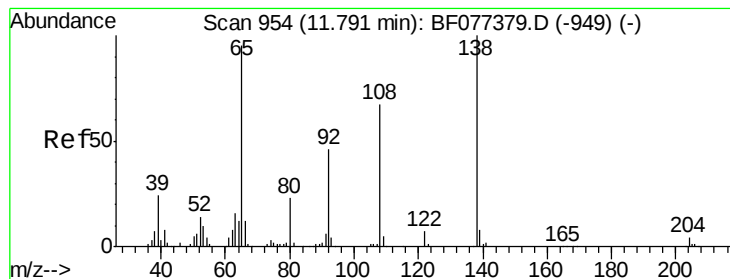


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.48 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

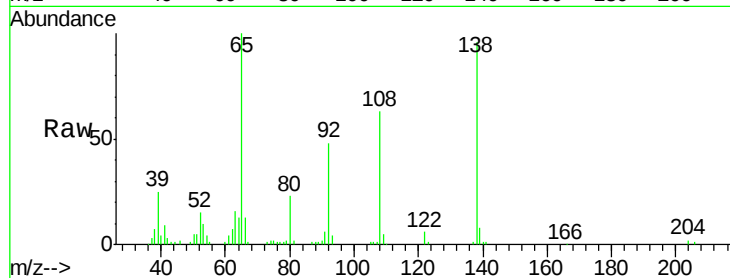
Tot Ion:138 Resp: 75390

Ion Ratio Lower Upper

138 100

92 50.3 32.8 72.8

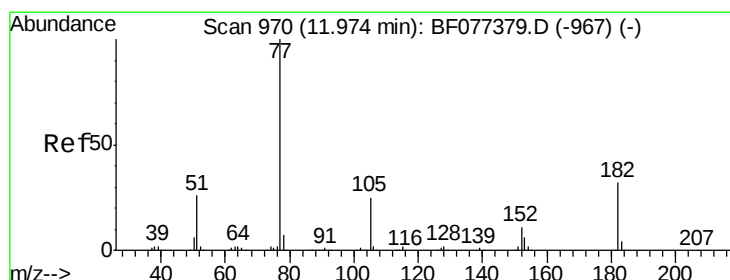
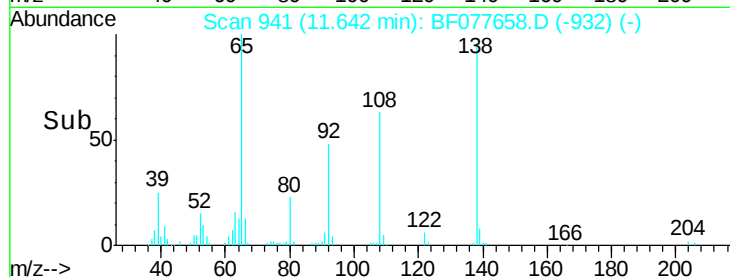
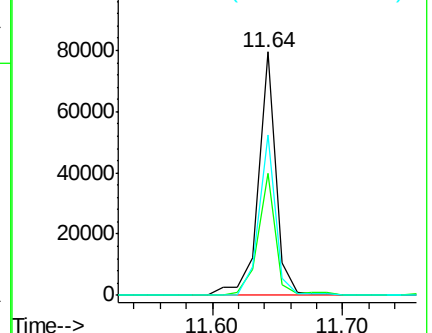
108 66.1 52.1 92.1



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: 39.46 ng

RT: 11.82 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Tgt Ion: 77 Resp: 276067

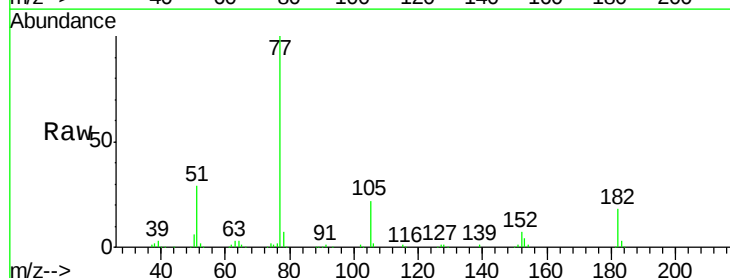
Ion Ratio Lower Upper

77 100

182 18.2 4.9 44.9

105 21.6 3.3 43.3

51 29.1 8.9 48.9

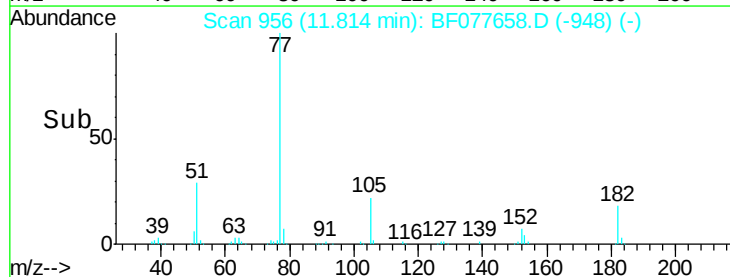
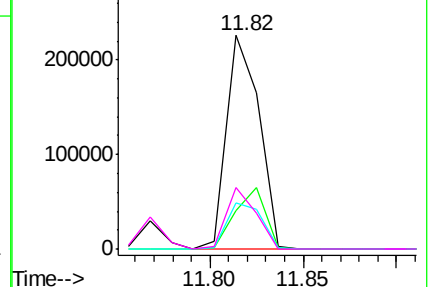


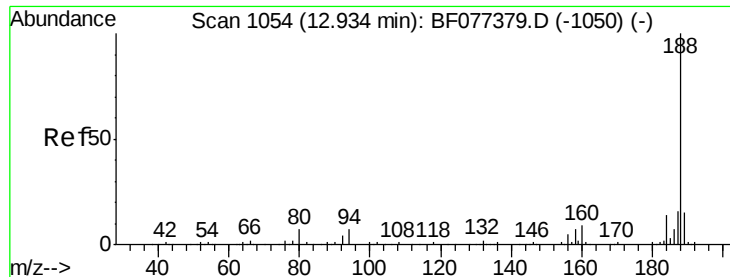
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

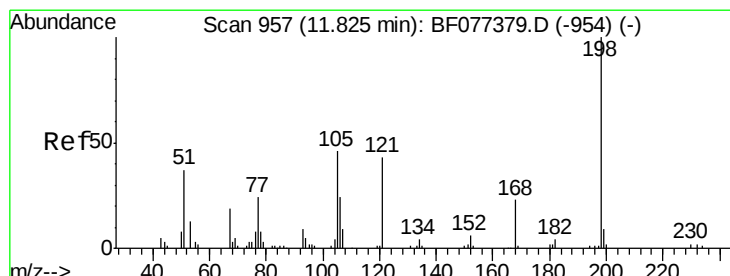
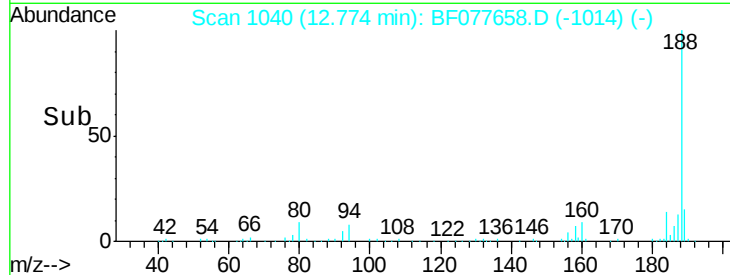
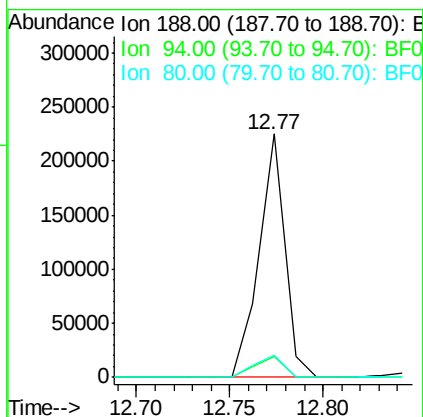
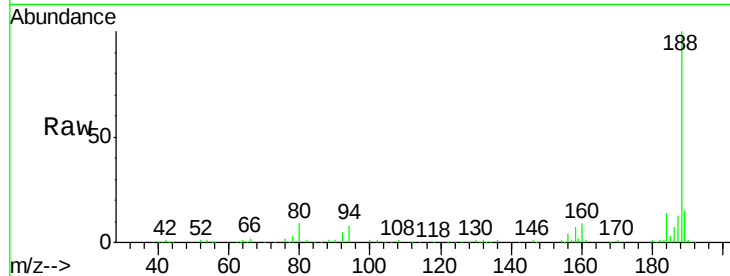




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

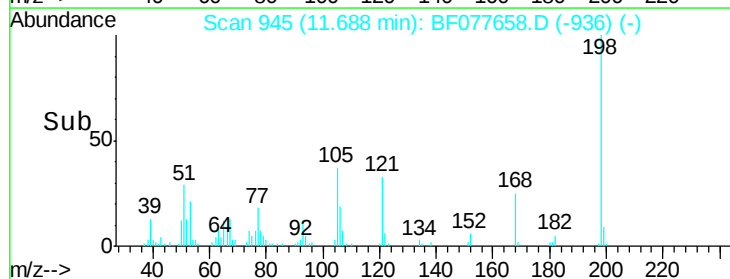
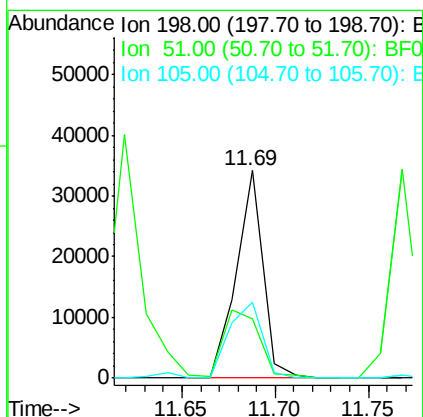
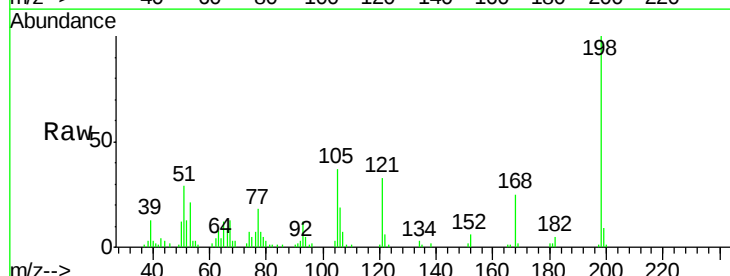
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

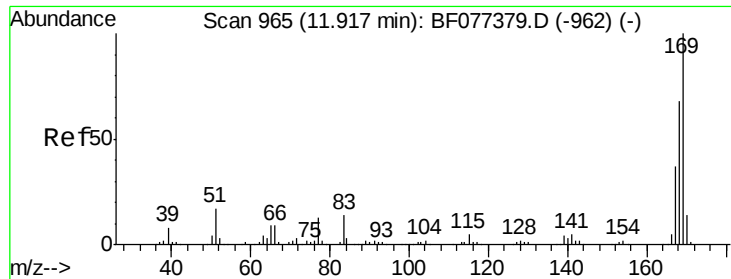
Tot Ion:188 Resp: 214650
 Ion Ratio Lower Upper
 188 100
 94 8.3 7.4 11.2
 80 8.9 8.0 12.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.63 ng
 RT: 11.69 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:198 Resp: 34269
 Ion Ratio Lower Upper
 198 100
 51 28.7 2.7 42.7
 105 36.6 10.0 50.0

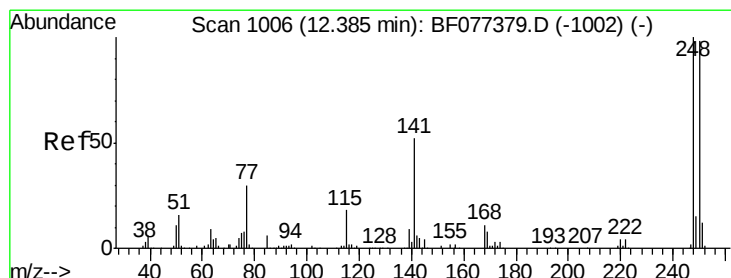
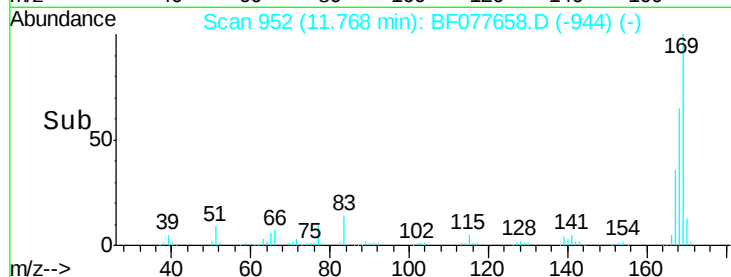
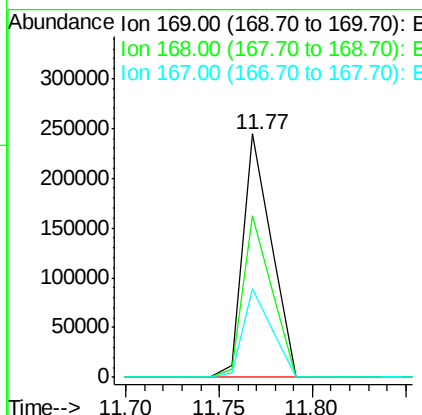
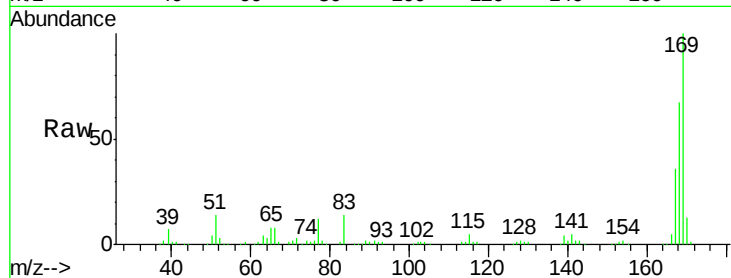




#65
 n-Nitrosodiphenylamine
 Concen: 36.39 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

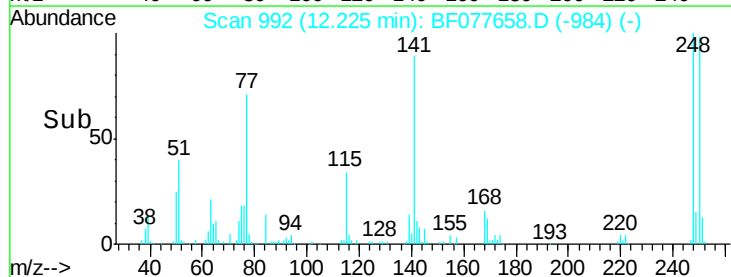
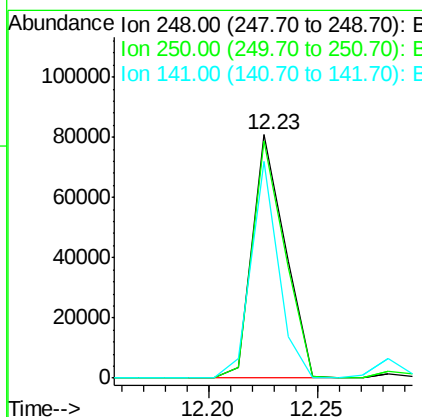
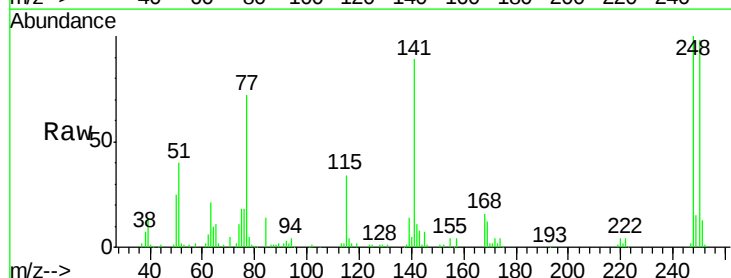
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

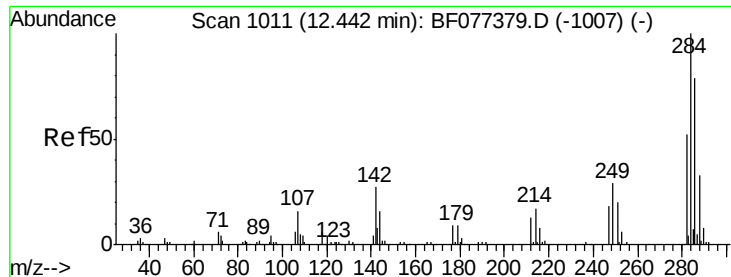
Tot Ion:169 Resp: 259191
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.6
 167 36.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 33.83 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:248 Resp: 85030
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.0 117.0
 141 89.0 54.1 81.1#

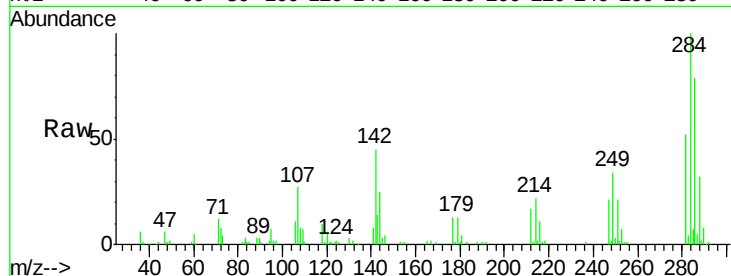




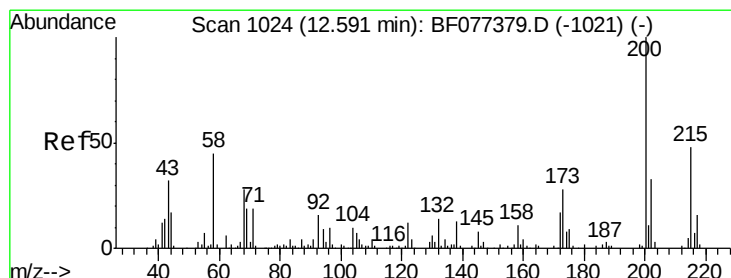
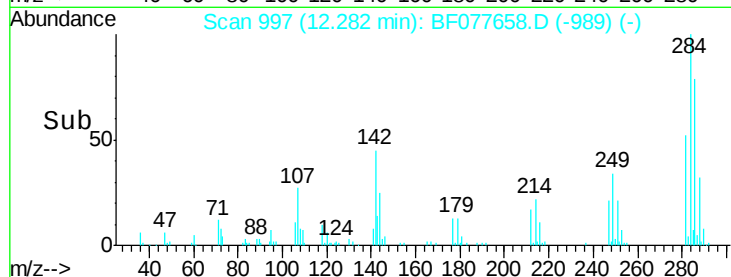
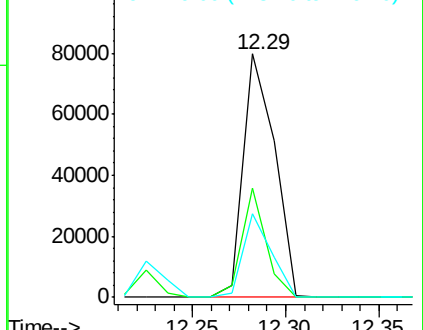
#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 12.29 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 93060
Ion Ratio Lower Upper
284 100
142 44.7 31.6 47.4
249 34.1 27.0 40.4

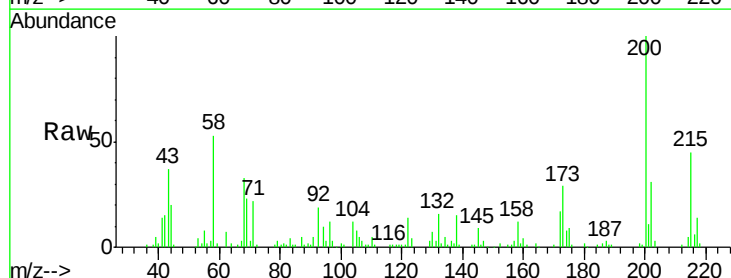


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

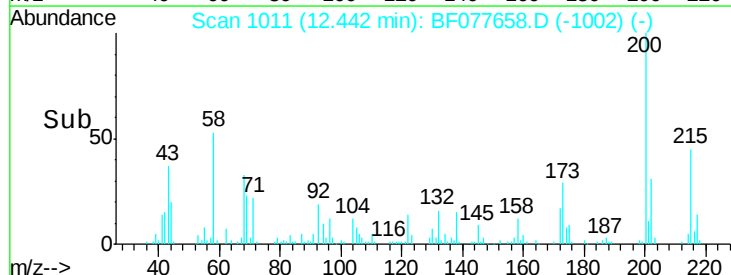
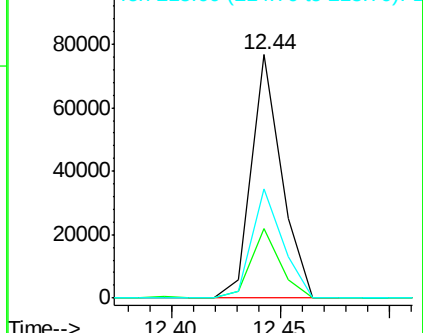


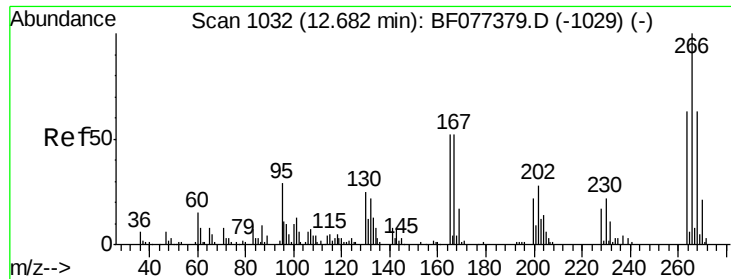
#68
Atrazine
Concen: 31.88 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:200 Resp: 73822
Ion Ratio Lower Upper
200 100
173 28.5 9.6 49.6
215 44.6 24.4 64.4



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

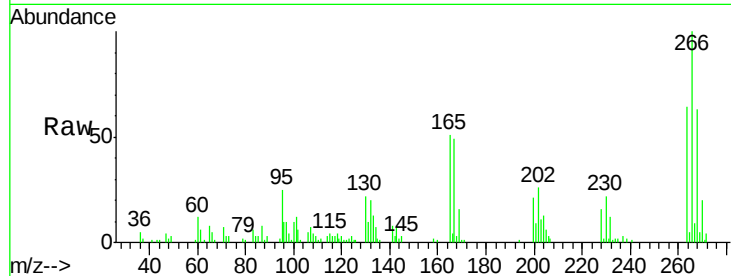




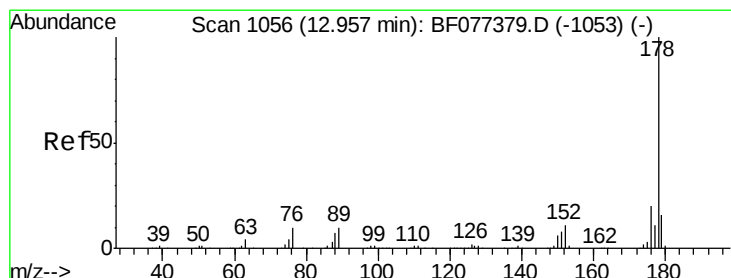
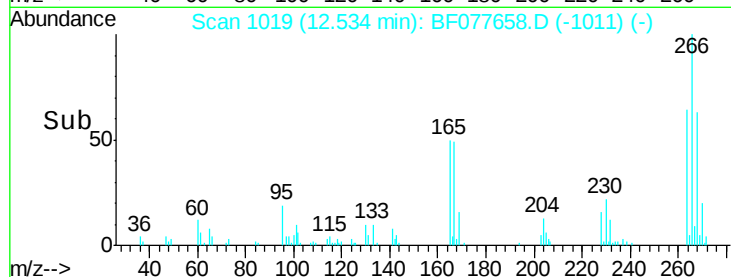
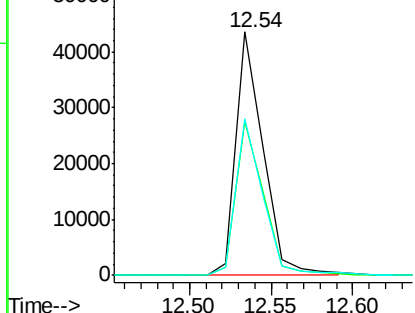
#69
 Pentachlorophenol
 Concen: 35.37 ng
 RT: 12.54 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 50150
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.2 76.8
 264 64.2 50.7 76.1

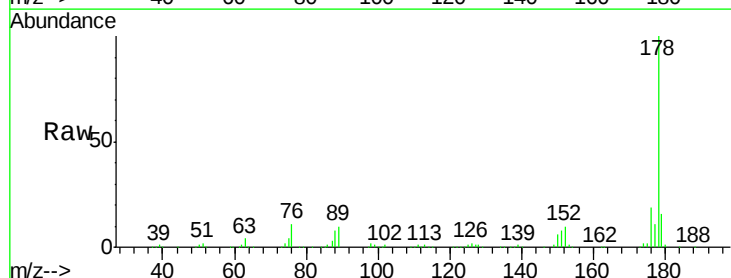


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

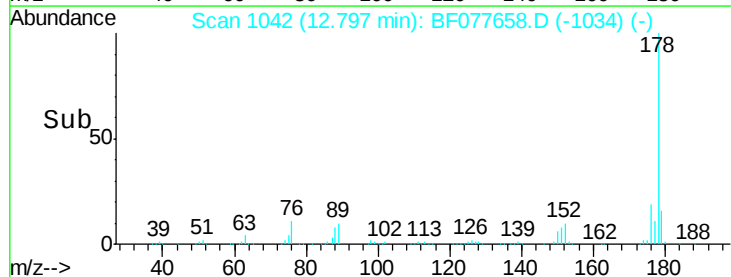
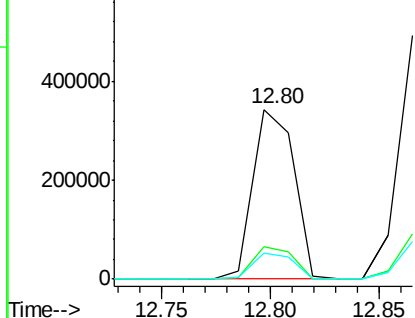


#70
 Phenanthrene
 Concen: 36.40 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:178 Resp: 452856
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.5 12.2 18.2



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

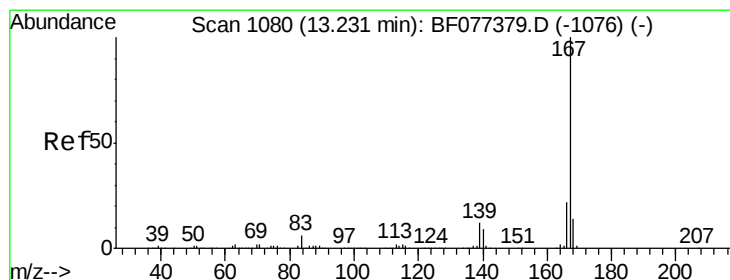
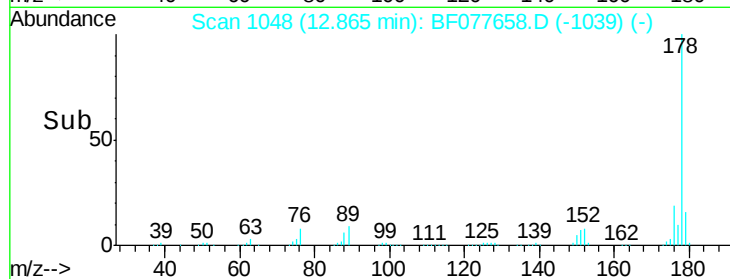
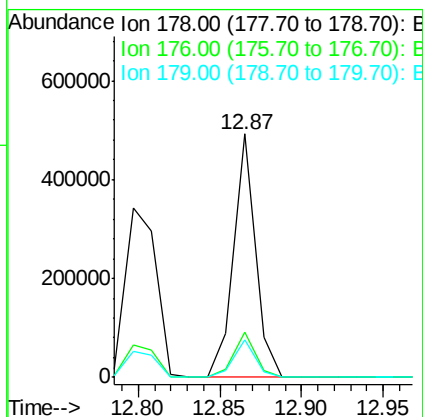
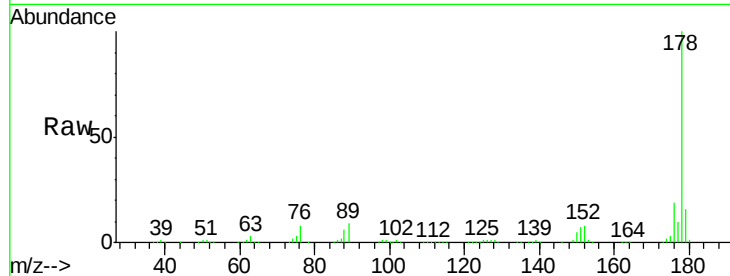




#71
 Anthracene
 Concen: 36.92 ng
 RT: 12.87 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

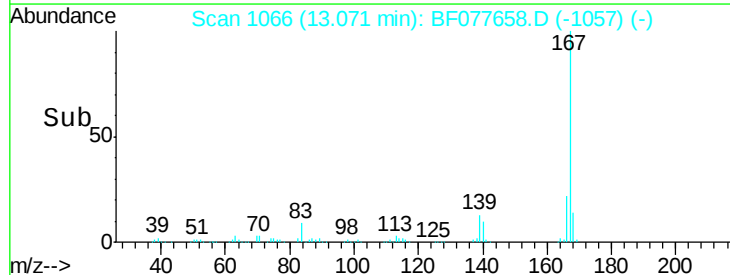
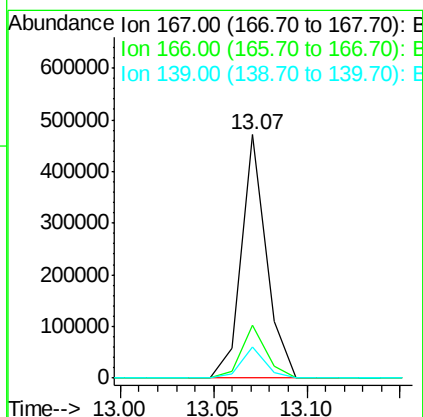
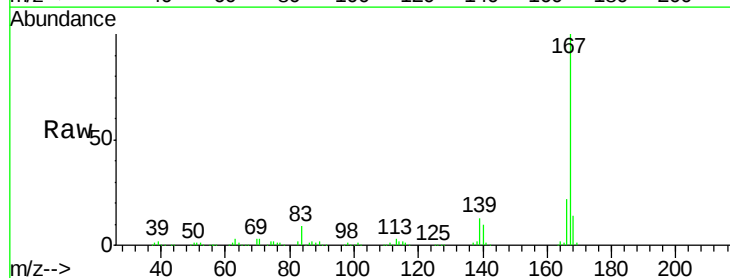
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 455754
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.5 12.9 19.3



#72
 Carbazole
 Concen: 37.48 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:167 Resp: 439965
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.0 9.9 14.9

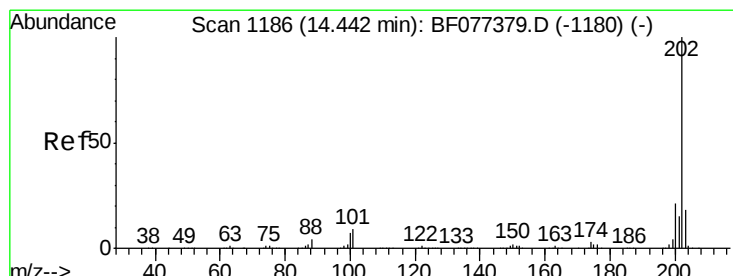
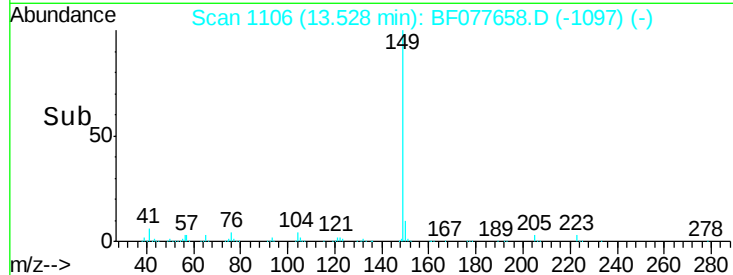
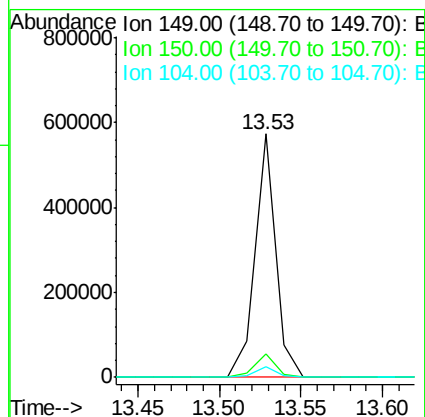
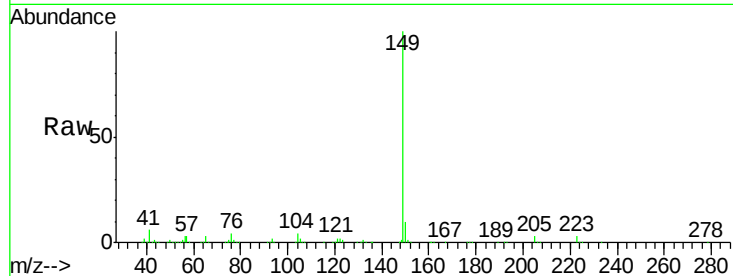




#73
Di-n-butylphthalate
Concen: 36.71 ng
RT: 13.53 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

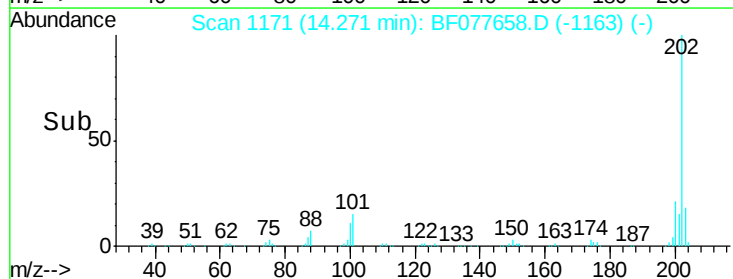
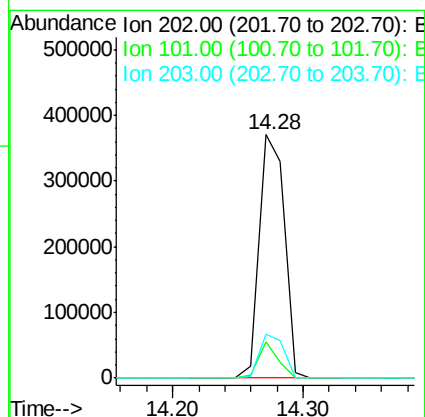
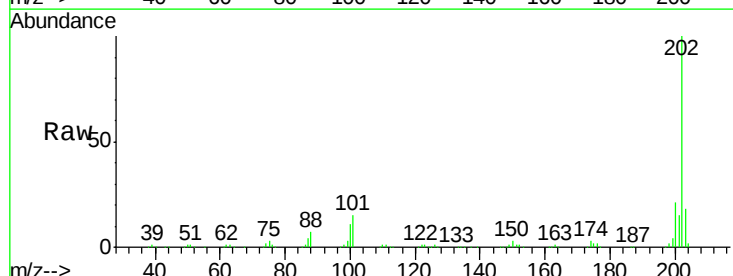
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

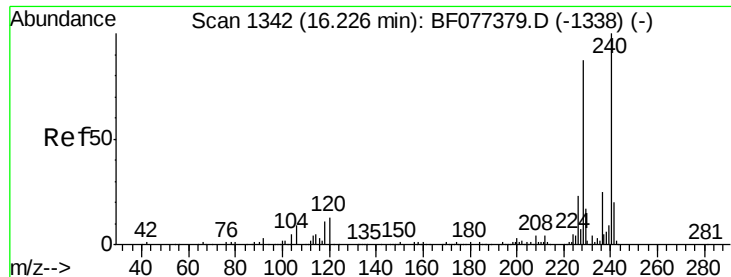
Tot Ion:149 Resp: 506050
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 4.4 4.1 6.1



#74
Fluoranthene
Concen: 36.94 ng
RT: 14.28 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:202 Resp: 501988
Ion Ratio Lower Upper
202 100
101 14.9 0.0 30.8
203 18.2 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

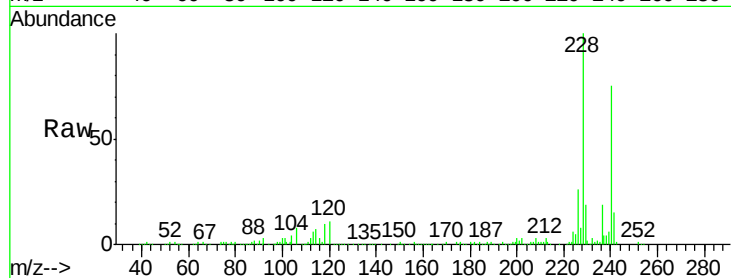
Tot Ion:240 Resp: 229620

Ion Ratio Lower Upper

240 100

120 14.4 8.8 13.2#

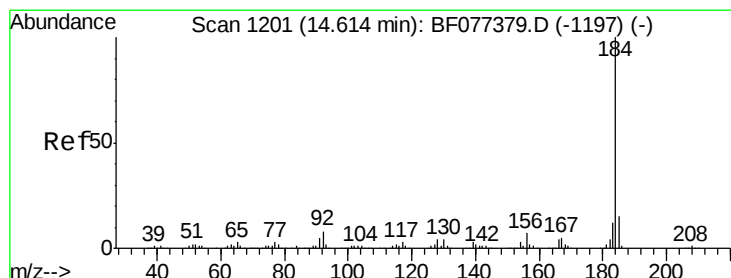
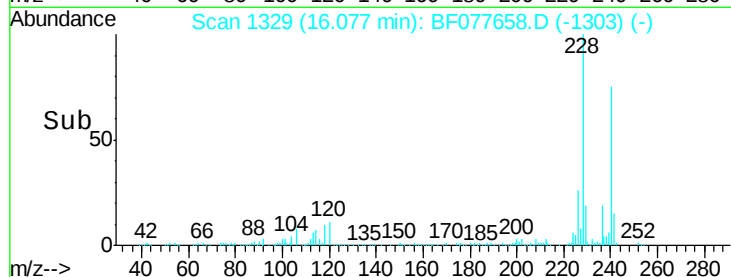
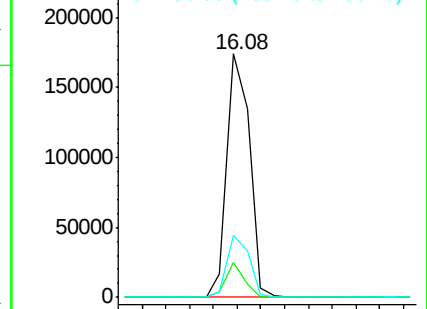
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.28 ng

RT: 14.46 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

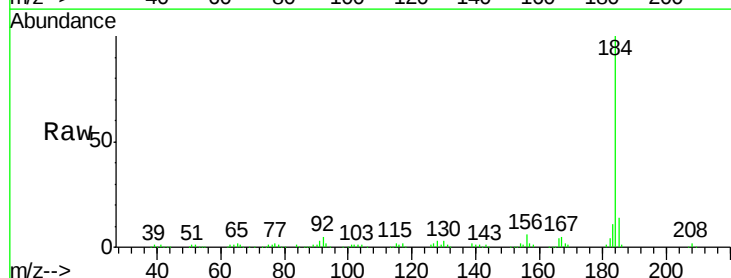
Tgt Ion:184 Resp: 304732

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

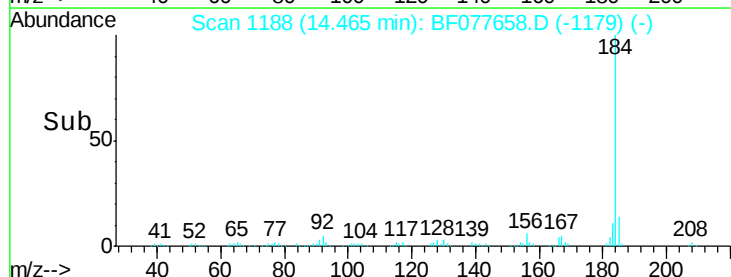
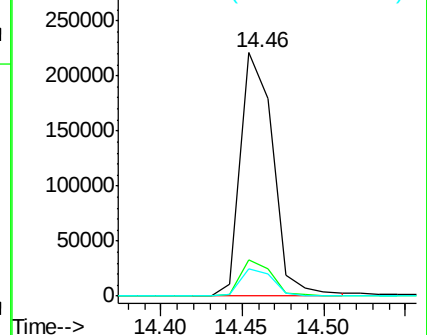
183 11.3 9.3 13.9

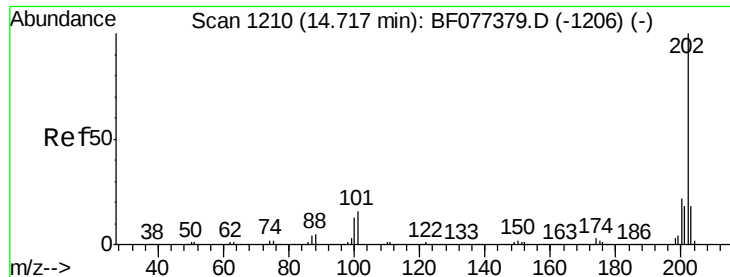


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

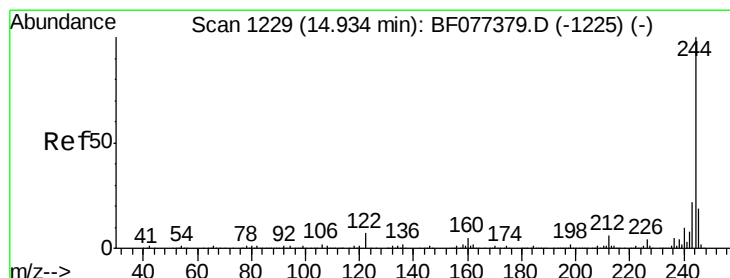
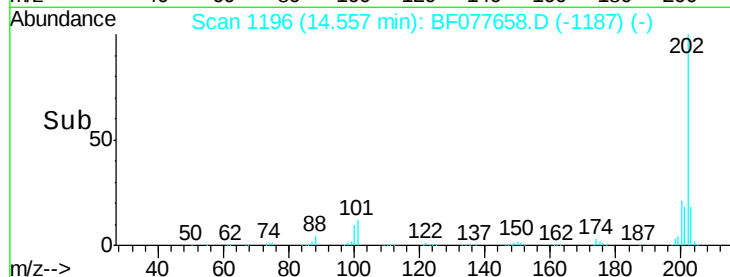
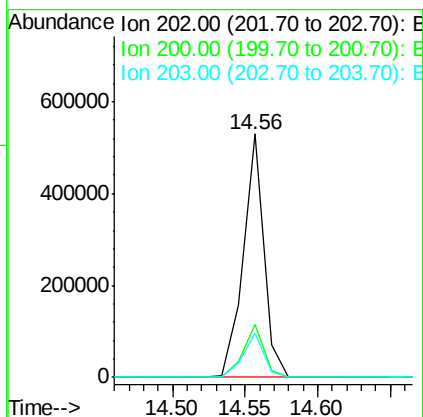
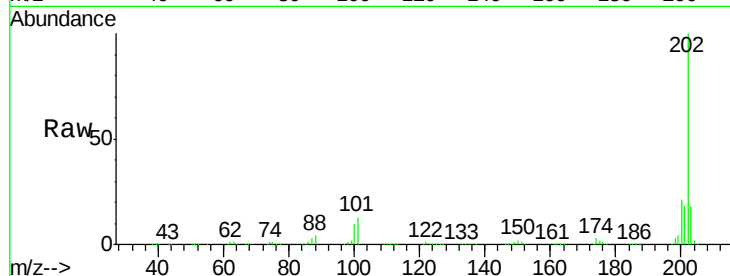




#77
Pvrene
Concen: 37.23 ng
RT: 14.56 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

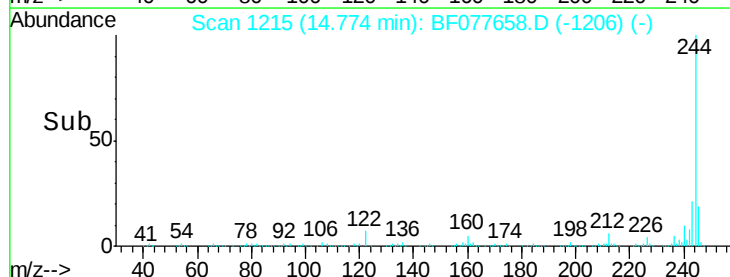
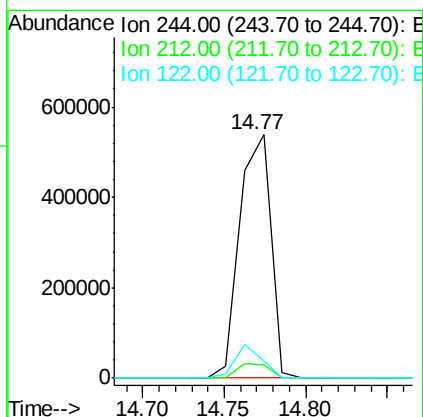
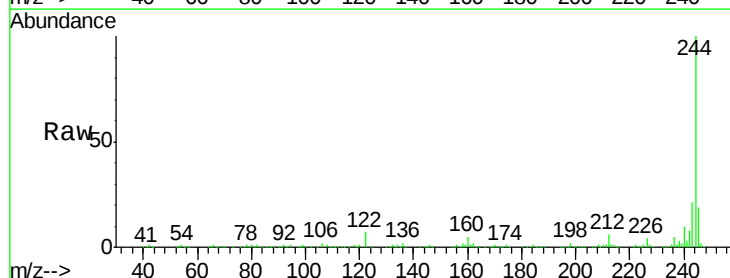
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 522976
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.9 14.2 21.2



#78
Terphenyl-d14
Concen: 72.68 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:244 Resp: 713920
Ion Ratio Lower Upper
244 100
212 5.7 5.2 7.8
122 7.1 7.8 11.8#

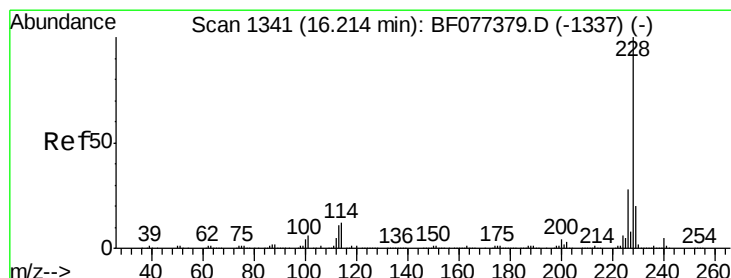
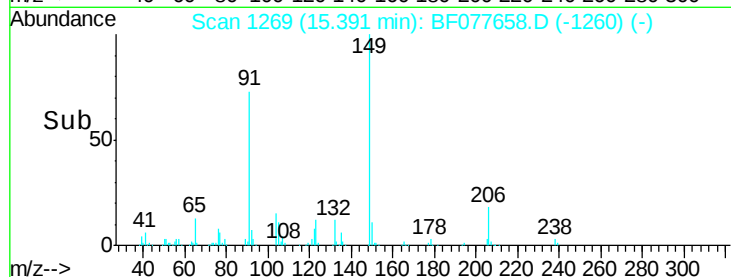
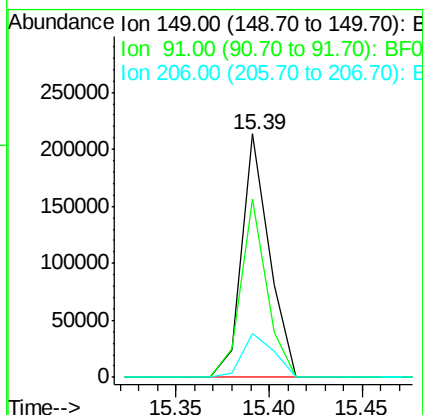
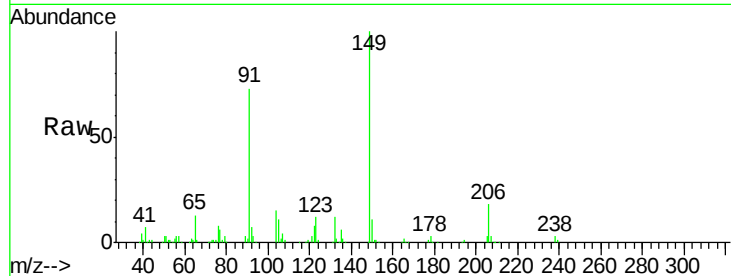




#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

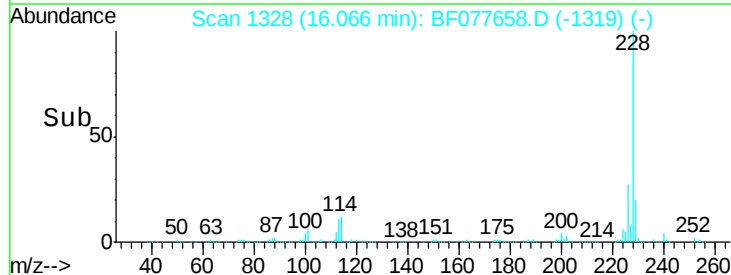
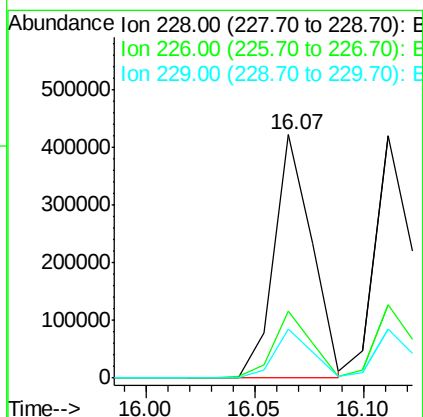
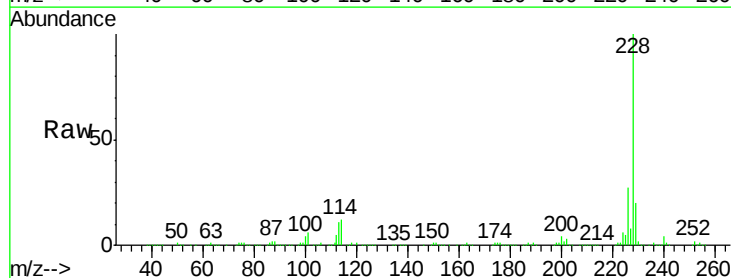
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 219413
Ion Ratio Lower Upper
149 100
91 73.2 51.2 76.8
206 18.3 17.8 26.8



#80
Benzo(a)anthracene
Concen: 38.06 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077658.D
Acq: 10 Mar 2015 13:52

Tgt Ion:228 Resp: 512184
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.2 15.8 23.8

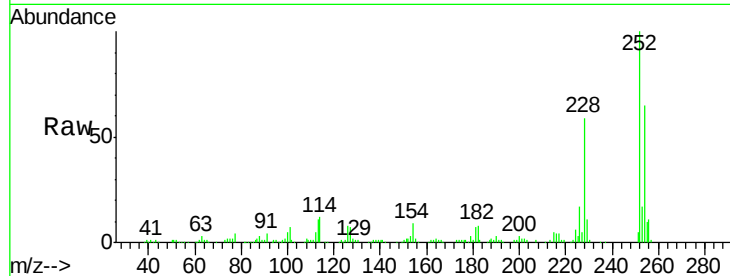




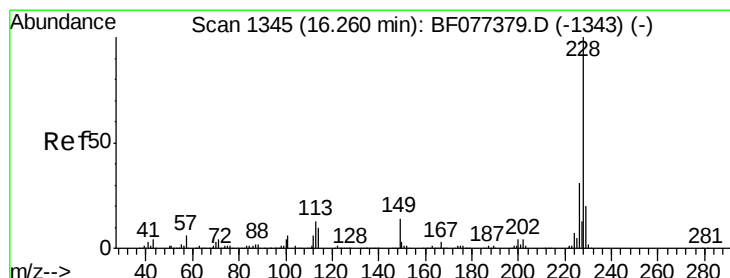
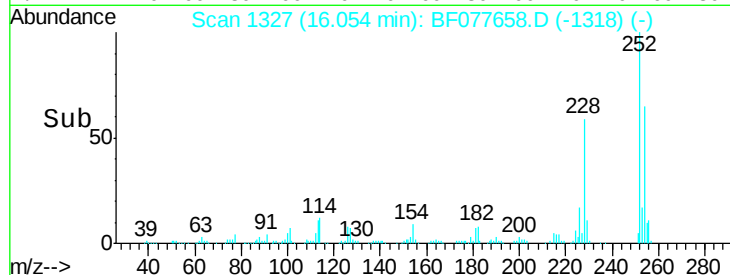
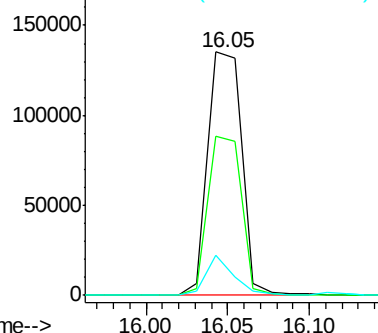
#81
 3,3'-Dichlorobenzidine
 Concen: 39.36 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 194104
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.9 79.3
 126 7.8 7.3 10.9

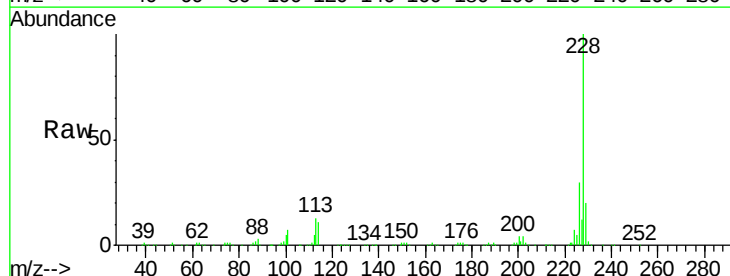


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

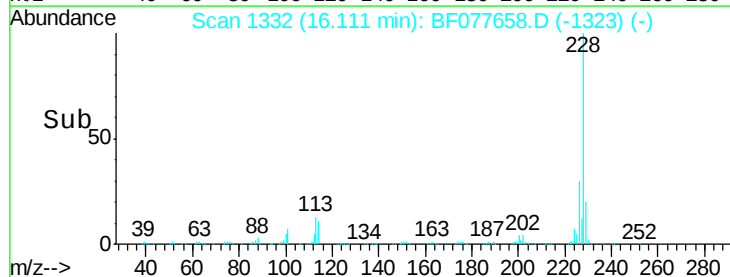
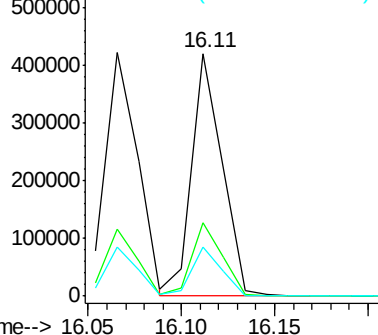


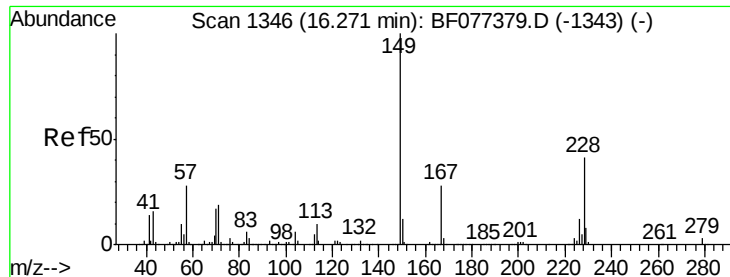
#82
 Chrysene
 Concen: 37.83 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:228 Resp: 478027
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 20.2 16.4 24.6



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

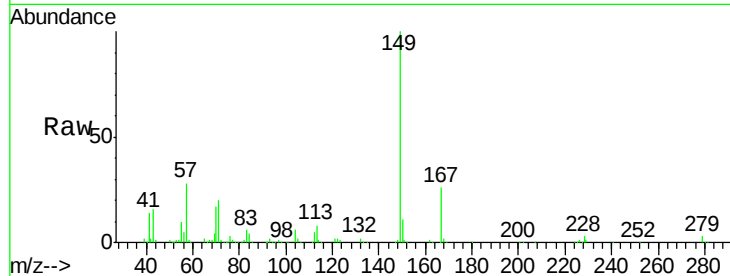




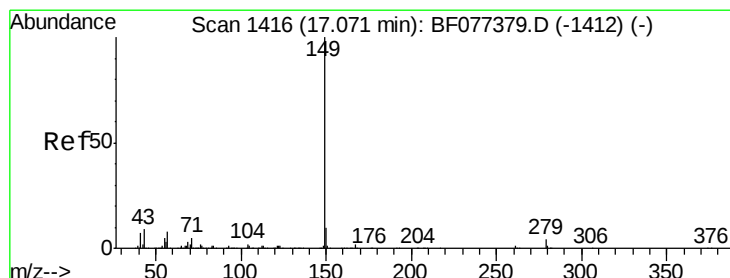
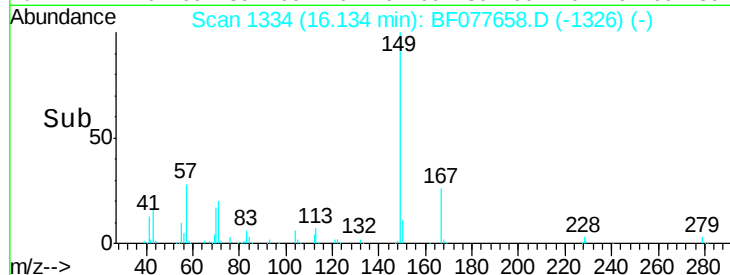
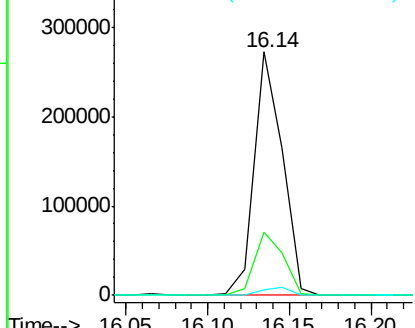
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.23 ng
 RT: 16.14 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 326457
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.8 34.2
 279 2.5 3.8 5.6#

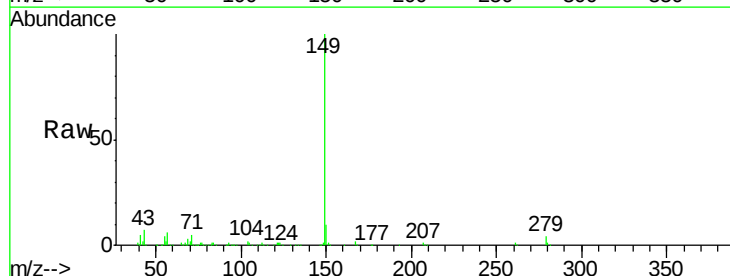


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

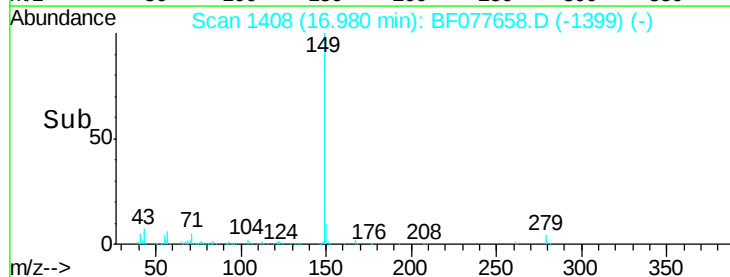
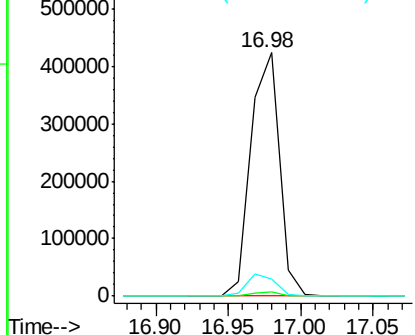


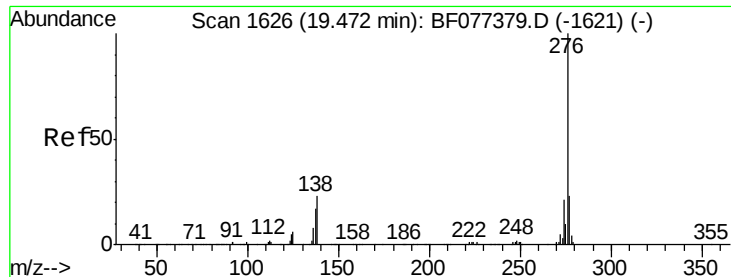
#84
 Di-n-octyl phthalate
 Concen: 37.50 ng
 RT: 16.98 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Tgt Ion:149 Resp: 580226
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.0 8.1 12.1



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: 40.55 ng

RT: 19.34 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

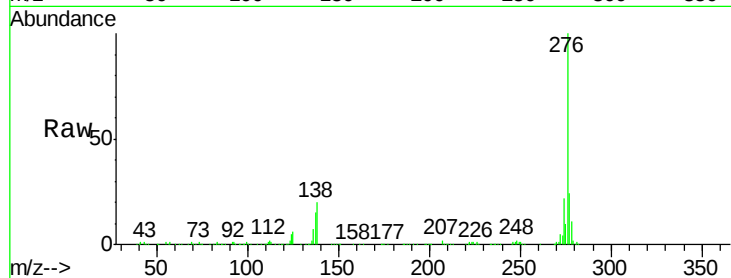
Tot Ion:276 Resp: 584256

Ion Ratio Lower Upper

276 100

138 28.1 21.2 31.8

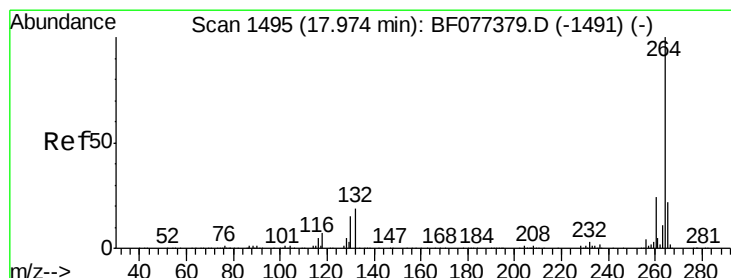
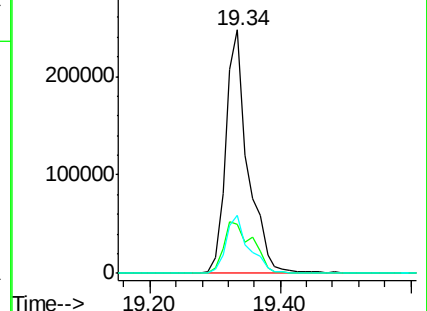
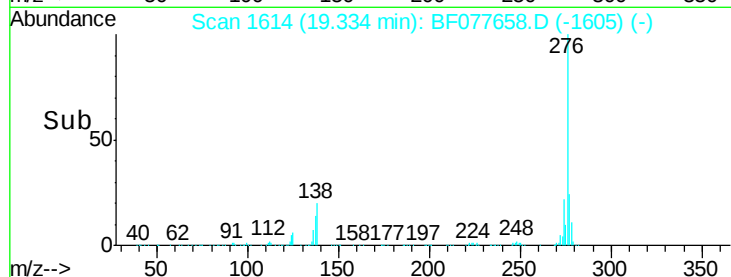
277 25.1 20.0 30.0



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: 17.91 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

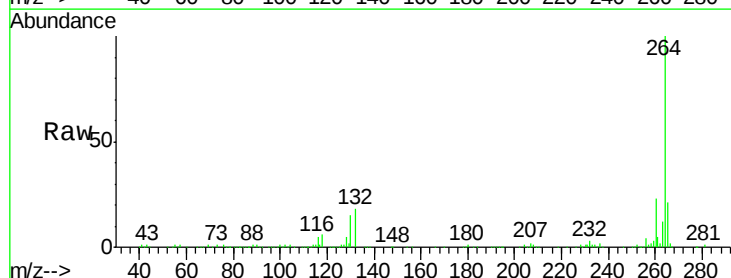
Tgt Ion:264 Resp: 227441

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

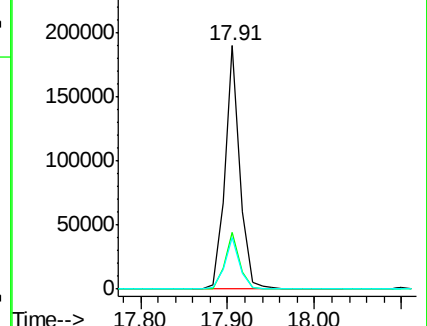
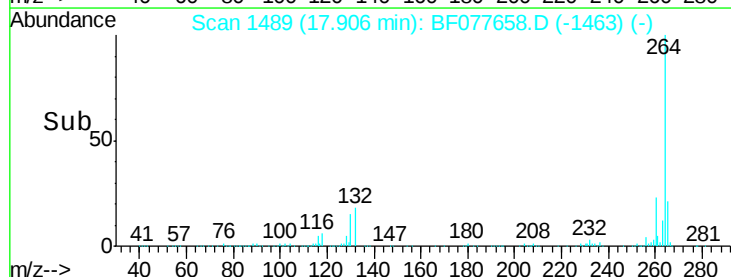
265 21.2 16.8 25.2

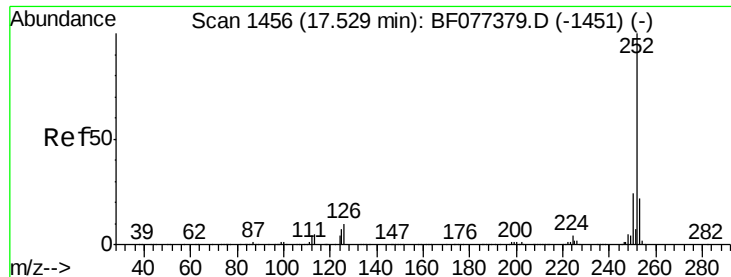


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.68 ng

RT: 17.43 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

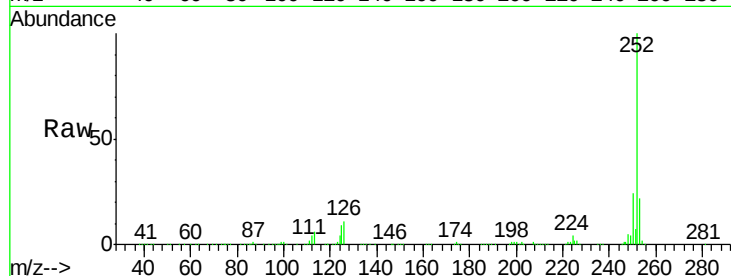
Tot Ion:252 Resp: 498335

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

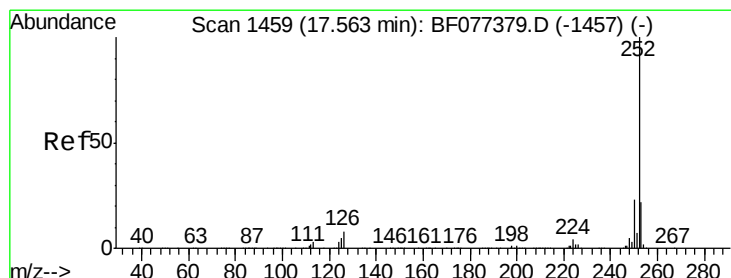
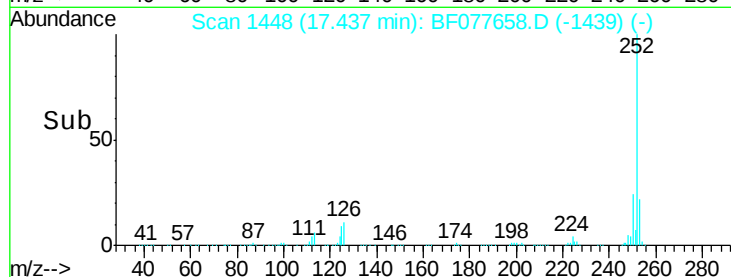
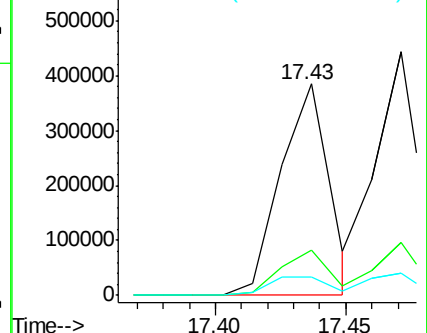
125 8.9 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.99 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

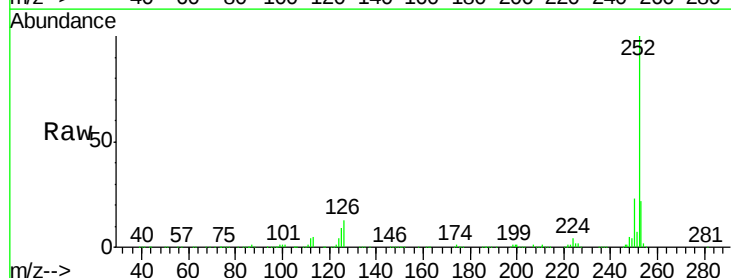
Tgt Ion:252 Resp: 518388

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

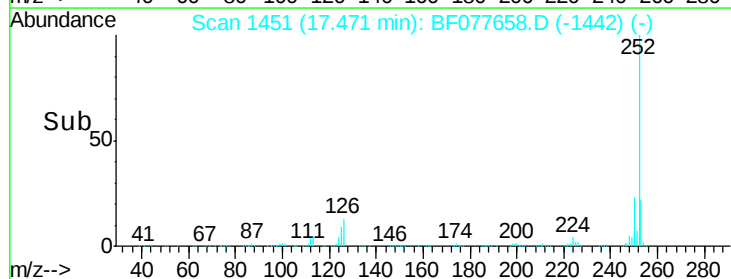
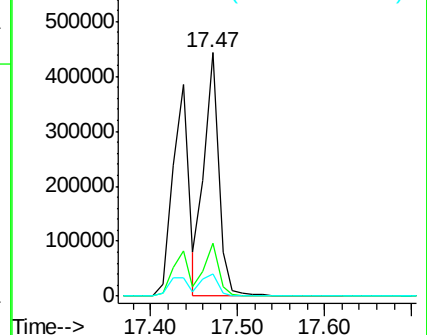
125 9.2 10.1 15.1#

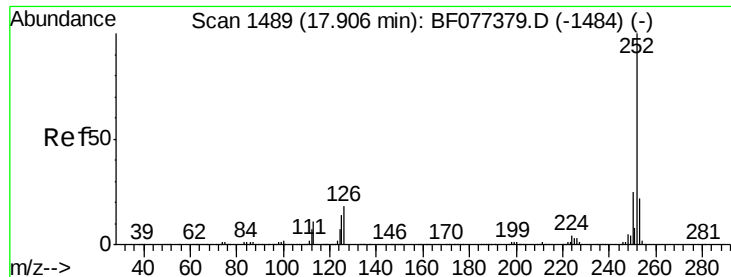


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 17.84 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

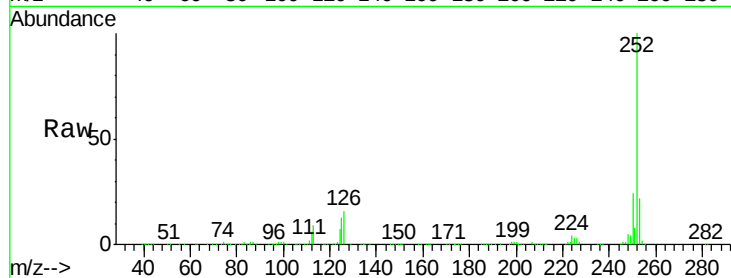
Tot Ion:252 Resp: 491253

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

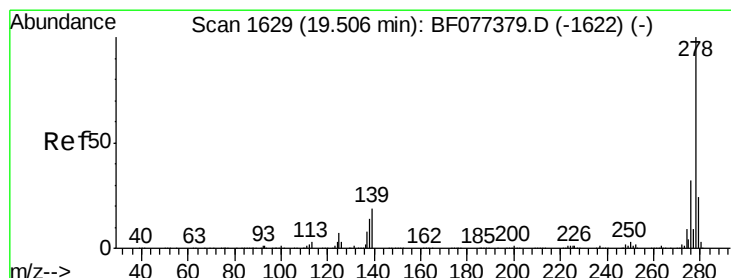
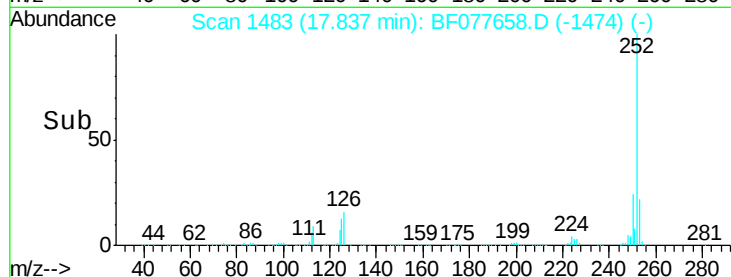
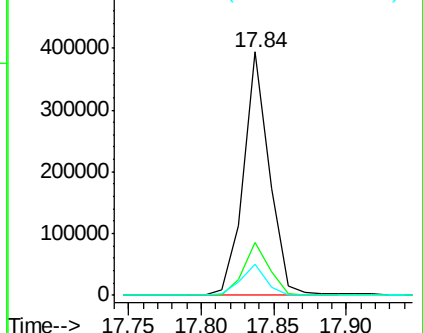
125 12.6 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.29 ng

RT: 19.36 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF077658.D

Acq: 10 Mar 2015 13:52

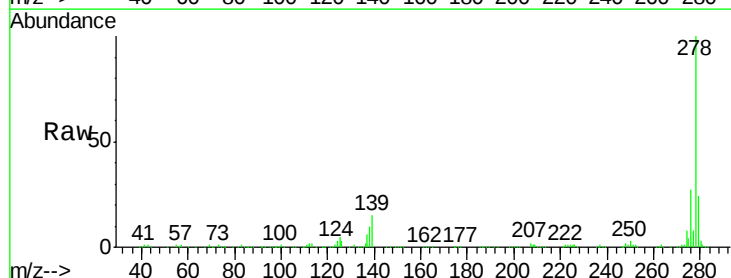
Tgt Ion:278 Resp: 483968

Ion Ratio Lower Upper

278 100

139 14.6 14.3 21.5

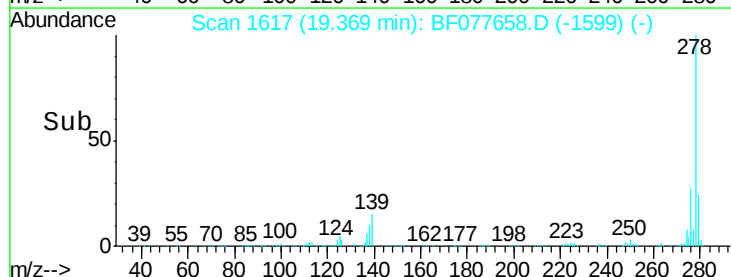
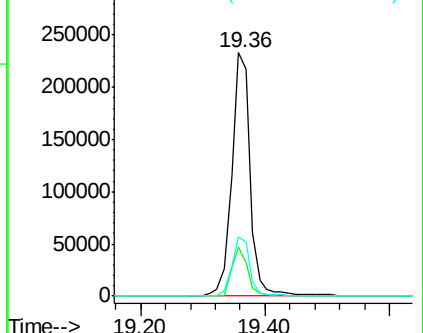
279 23.7 19.0 28.6

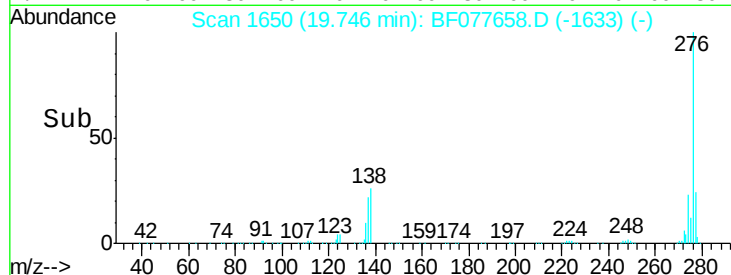
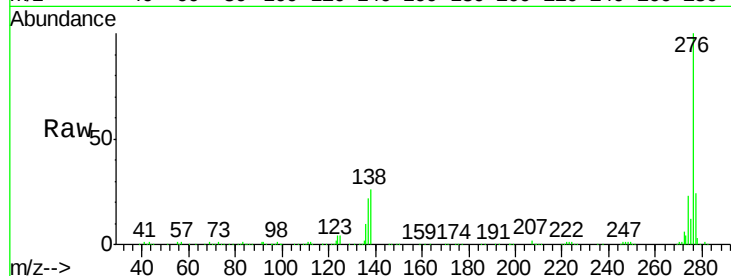
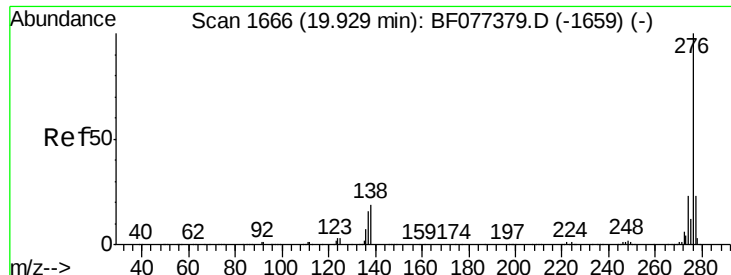


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.02 ng
 RT: 19.75 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BF077658.D
 Acq: 10 Mar 2015 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	485267
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.9	28.3
138	26.0	20.5	30.7

