

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077562.D
 Acq On : 3 Mar 2015 23:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:28:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	74582	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	291822	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	141527	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	253777	20.00	ng	0.00
75) Chrysene-d12	16.12	240	317991	20.00	ng	-0.03
86) Perylene-d12	17.82	264	286741	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	363203	81.30	ng	0.00
7) Phenol-d6	6.80	99	438108	76.27	ng	0.00
23) Nitrobenzene-d5	7.93	82	369546	78.75	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	105534	77.44	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	780455	85.99	ng	0.00
78) Terphenyl-d14	14.83	244	827688	60.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	75703	39.93	ng	96
3) Pyridine	2.89	79	212183	39.12	ng	95
4) n-Nitrosodimethylamine	2.80	42	96023	40.72	ng	95
6) Aniline	6.82	93	299705	37.75	ng	# 42
8) 2-Chlorophenol	6.97	128	208112	39.49	ng	92
9) Benzaldehyde	6.68	77	147741	42.37	ng	90
10) Phenol	6.82	94	268419	39.38	ng	# 54
11) bis(2-Chloroethyl)ether	6.93	93	172997	35.32	ng	85
12) 1,3-Dichlorobenzene	7.16	146	212094	36.96	ng	# 91
13) 1,4-Dichlorobenzene	7.26	146	222290	38.08	ng	96
14) 1,2-Dichlorobenzene	7.44	146	205458	37.00	ng	95
15) Benzyl Alcohol	7.42	79	161327	36.95	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.60	45	254314	36.33	ng	97
17) 2-Methylphenol	7.57	107	162307	39.40	ng	95
18) Hexachloroethane	7.86	117	75532	38.74	ng	88
19) n-Nitroso-di-n-propylamine	7.75	70	138409	37.94	ng	95
20) 3+4-Methylphenols	7.76	107	206506	38.06	ng	# 78
22) Acetophenone	7.75	105	280138	40.81	ng	# 89
24) Nitrobenzene	7.95	77	196978	39.90	ng	# 85
25) Isophorone	8.25	82	339178	36.43	ng	# 92
26) 2-Nitrophenol	8.35	139	96484	47.68	ng	# 86
27) 2,4-Dimethylphenol	8.41	122	175262	38.71	ng	97
28) bis(2-Chloroethoxy)methane	8.53	93	227860	38.74	ng	100
29) 2,4-Dichlorophenol	8.64	162	169511	39.89	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	179091	38.33	ng	97
31) Naphthalene	8.84	128	577059	39.54	ng	99
32) Benzoic acid	8.51	122	100050	45.48	ng	99
33) 4-Chloroaniline	8.91	127	240806	37.11	ng	# 88
34) Hexachlorobutadiene	9.00	225	95187	35.68	ng	97
35) Caprolactam	9.34	113	51214	39.47	ng	96
36) 4-Chloro-3-methylphenol	9.52	107	165996	38.85	ng	91
37) 2-Methylnaphthalene	9.70	142	404224	39.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	177093	43.61	ng	99
40) Hexachlorocyclopentadiene	9.89	237	92887	42.66	ng	96

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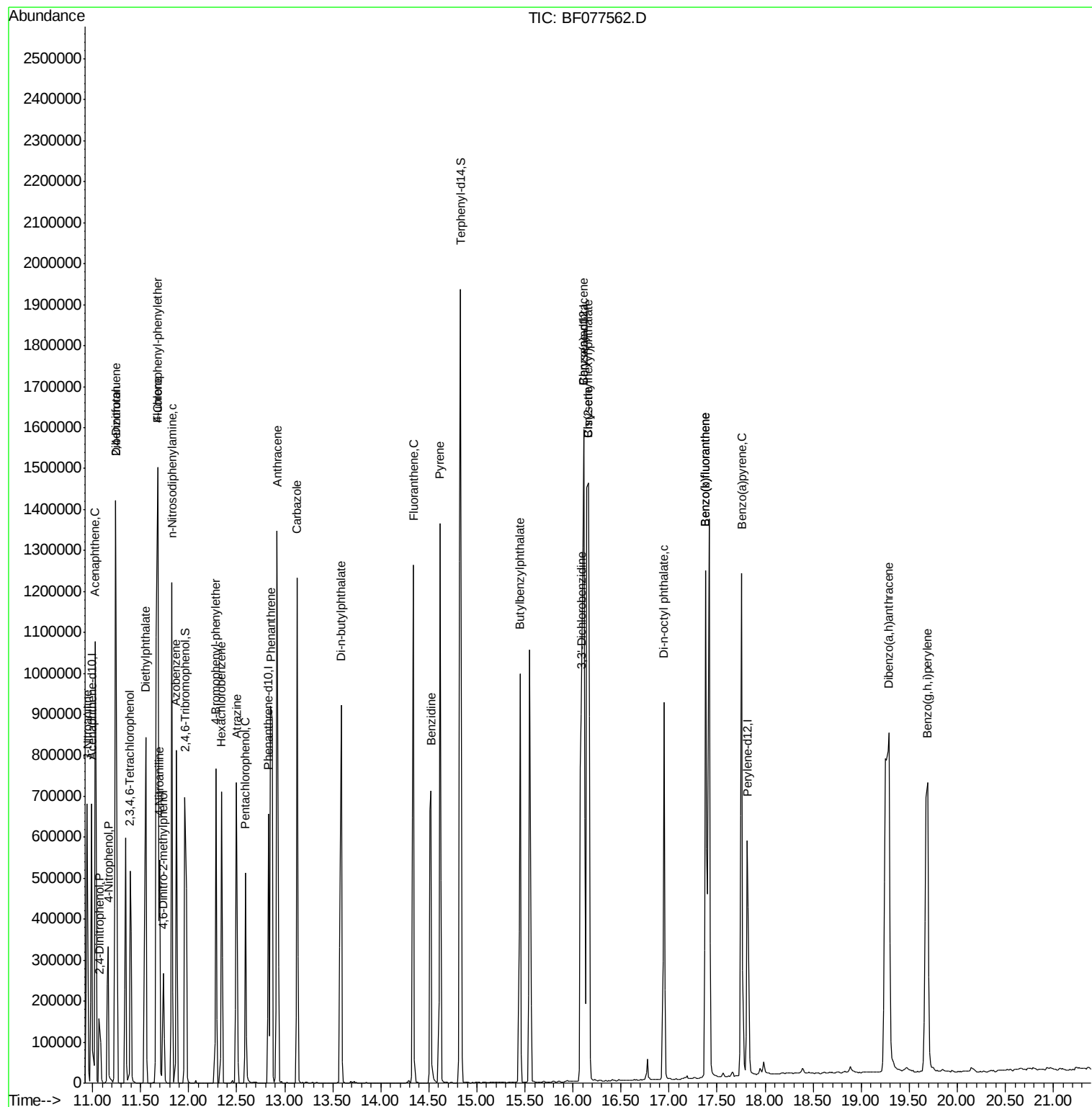
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	121398	45.14	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	130972	45.54	ng	96
45) 1,1'-Biphenyl	10.28	154	467635	43.61	ng	98
46) 2-Chloronaphthalene	10.30	162	377972	44.95	ng	96
47) 2-Nitroaniline	10.43	65	103462	49.98	ng	94
48) Acenaphthylene	10.81	152	601280	45.17	ng	99
49) Dimethylphthalate	10.67	163	398471	40.05	ng	99
50) 2,6-Dinitrotoluene	10.74	165	89954	45.09	ng	# 48
51) Acenaphthene	11.03	154	308943	38.89	ng	100
52) 3-Nitroaniline	10.94	138	108949	47.37	ng	96
53) 2,4-Dinitrophenol	11.08	184	24429	40.24	ng	94
54) Dibenzofuran	11.24	168	453644	36.99	ng	97
55) 4-Nitrophenol	11.16	139	78337	42.34	ng	92
56) 2,4-Dinitrotoluene	11.24	165	109693	40.69	ng	# 90
57) Fluorene	11.67	166	367225	37.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	91059	39.39	ng	99
59) Diethylphthalate	11.55	149	344577	35.13	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	165632	35.06	ng	91
61) 4-Nitroaniline	11.70	138	103266	46.84	ng	92
62) Azobenzene	11.87	77	334579	35.96	ng	95
64) 4,6-Dinitro-2-methylphenol	11.74	198	39684	39.87	ng	# 35
65) n-Nitrosodiphenylamine	11.83	169	312447	37.11	ng	99
66) 4-Bromophenyl-phenylether	12.28	248	100067	33.67	ng	# 91
67) Hexachlorobenzene	12.34	284	111051	34.82	ng	96
68) Atrazine	12.50	200	89697	32.77	ng	97
69) Pentachlorophenol	12.59	266	61525	36.70	ng	99
70) Phenanthrene	12.86	178	558809	37.99	ng	99
71) Anthracene	12.92	178	547060	37.48	ng	99
72) Carbazole	13.13	167	526199	37.91	ng	98
73) Di-n-butylphthalate	13.58	149	535058	32.83	ng	98
74) Fluoranthene	14.34	202	619038	38.53	ng	98
76) Benzidine	14.52	184	419198	39.02	ng	98
77) Pyrene	14.62	202	625923	32.18	ng	99
79) Butylbenzylphthalate	15.45	149	258711	32.33	ng	98
80) Benzo(a)anthracene	16.10	228	699217	37.52	ng	99
81) 3,3'-Dichlorobenzidine	16.08	252	261538	38.30	ng	98
82) Chrysene	16.15	228	632113	36.12	ng	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	353724	27.56	ng	99
84) Di-n-octyl phthalate	16.95	149	524126	24.46	ng	99
87) Benzo(b)fluoranthene	17.39	252	699791	41.97	ng	# 96
88) Benzo(k)fluoranthene	17.39	252	699791	42.82	ng	99
89) Benzo(a)pyrene	17.76	252	609847	38.40	ng	99
90) Dibenzo(a,h)anthracene	19.29	278	575604	38.01	ng	97
91) Benzo(g,h,i)perylene	19.68	276	589269	38.55	ng	99

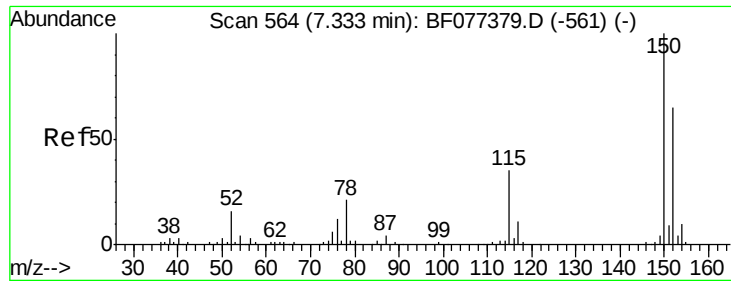
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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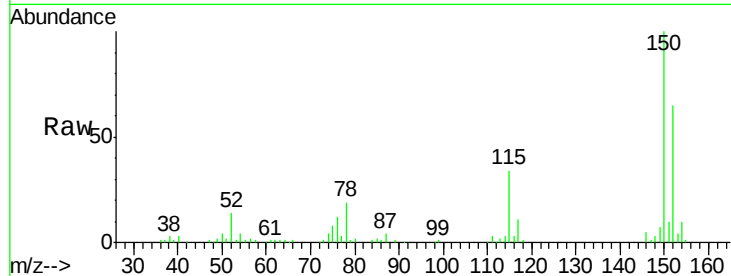


#1

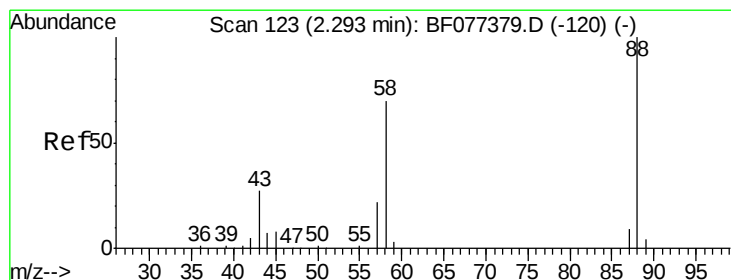
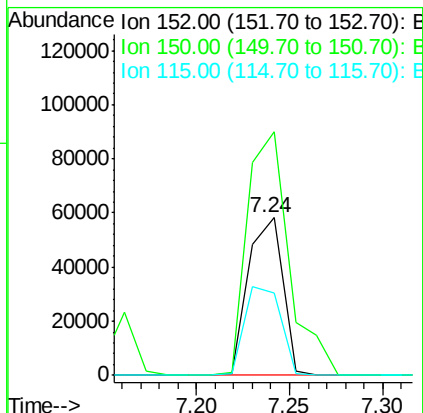
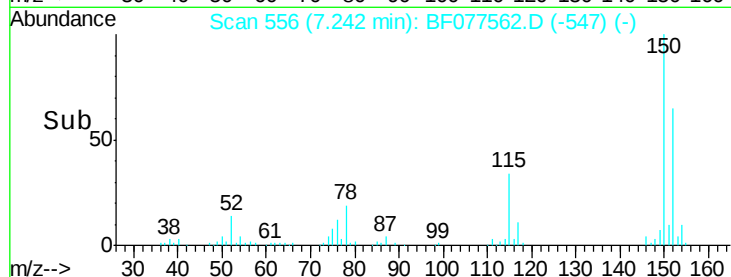
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 74582
Ion Ratio Lower Upper
152 100
150 154.5 124.0 186.0
115 52.0 49.4 74.2



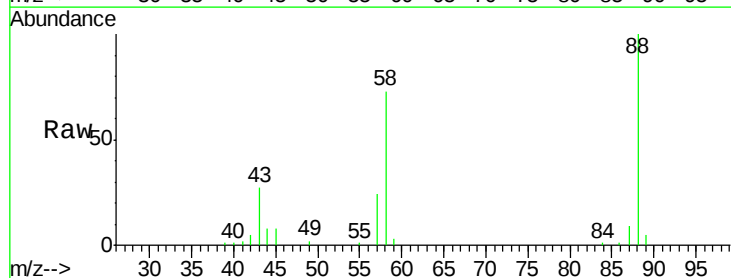
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



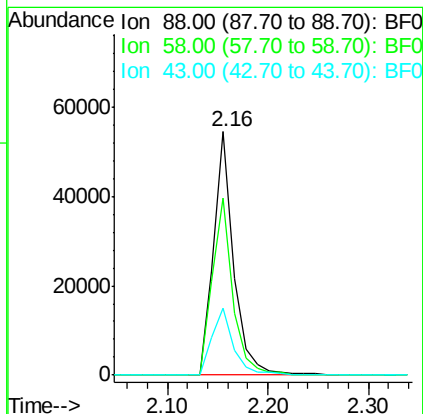
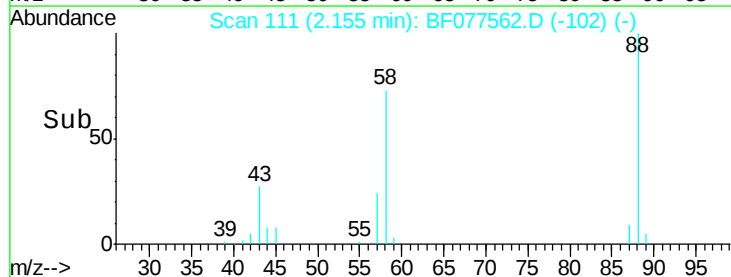
#2

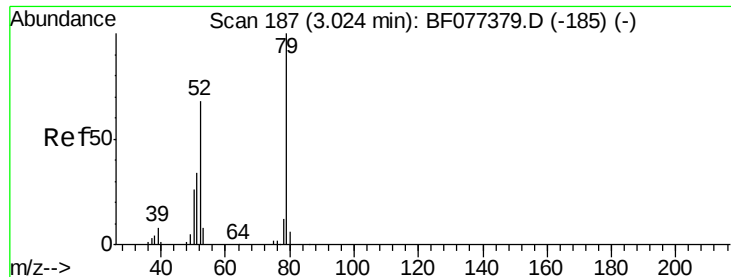
1,4-Dioxane
Concen: 39.93 ng
RT: 2.16 min Scan# 111
Delta R.T. 0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion: 88 Resp: 75703
Ion Ratio Lower Upper
88 100
58 73.4 62.1 93.1
43 29.5 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

Pyridine

Concen: 39.12 ng

RT: 2.89 min Scan# 176

Delta R.T. 0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

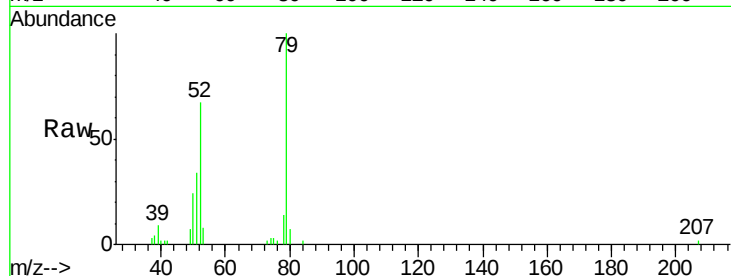
Tgt Ion: 79 Resp: 212183

Ion Ratio Lower Upper

79 100

52 67.3 57.7 86.5

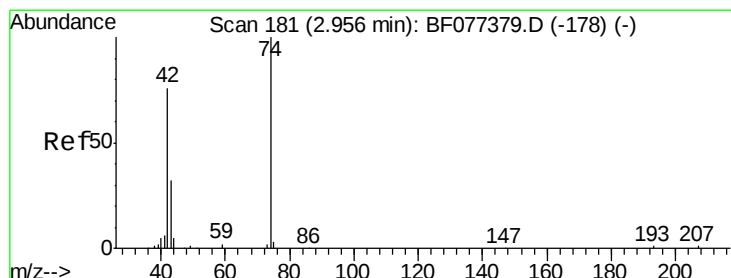
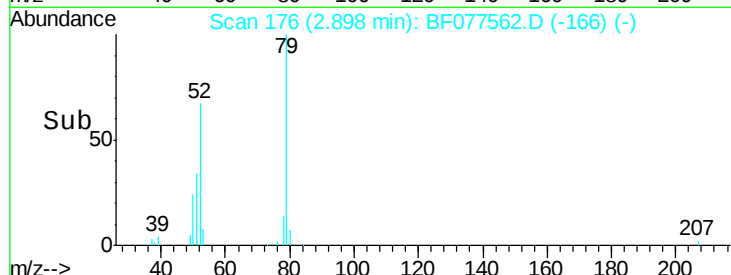
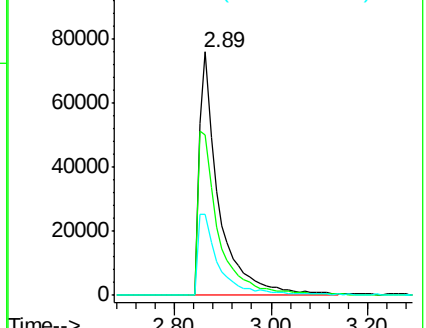
51 33.9 28.5 42.7



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: 40.72 ng

RT: 2.80 min Scan# 168

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

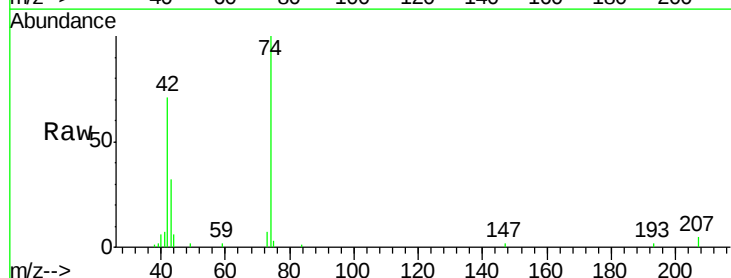
Tgt Ion: 42 Resp: 96023

Ion Ratio Lower Upper

42 100

74 140.4 107.1 160.7

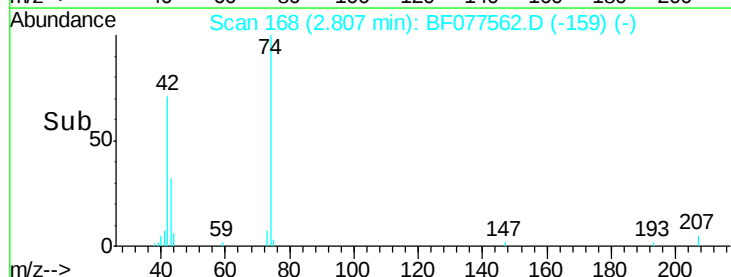
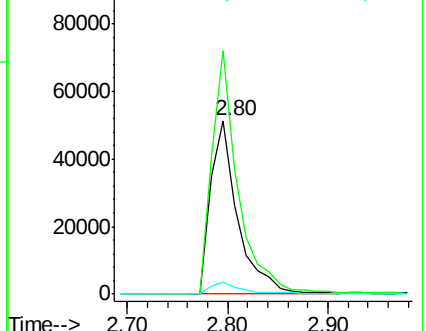
44 8.0 6.7 10.1

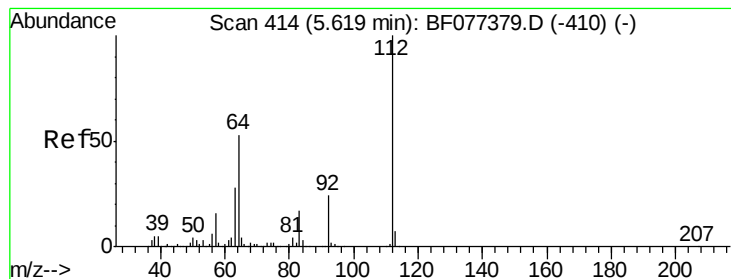


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.30 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

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ClientSampleId :

SSTDCCC040

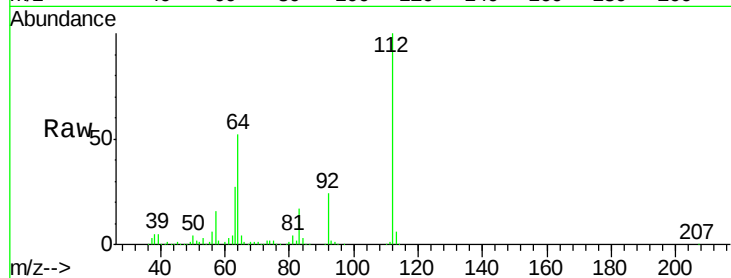
Tgt Ion: 112 Resp: 363203

Ion Ratio Lower Upper

112 100

64 51.5 48.5 72.7

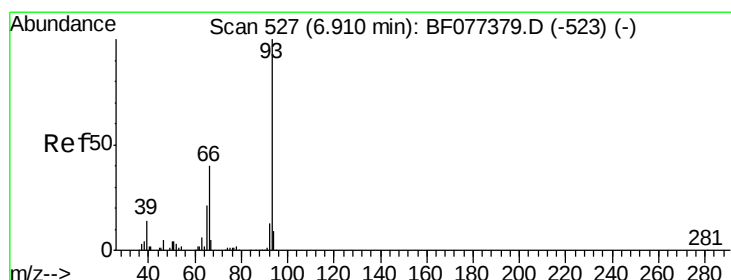
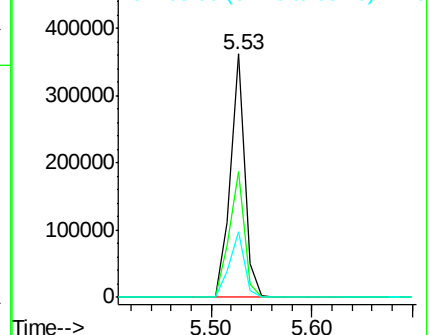
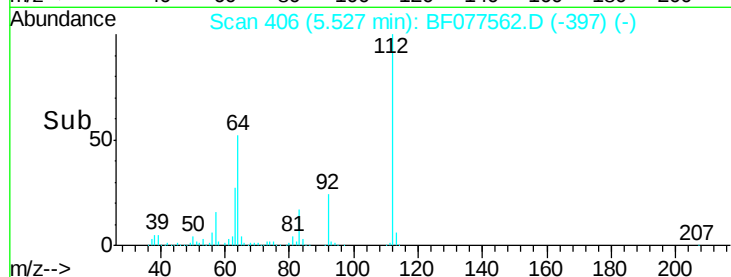
63 26.9 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.75 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

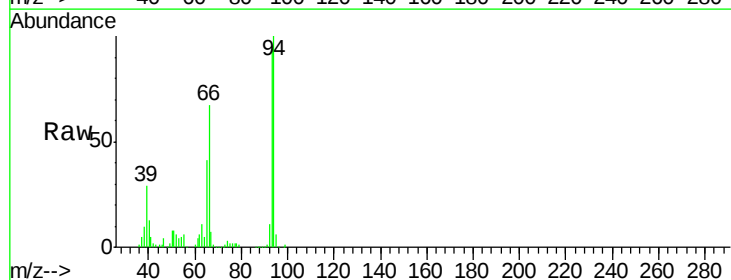
Tgt Ion: 93 Resp: 299705

Ion Ratio Lower Upper

93 100

66 70.9 29.1 43.7#

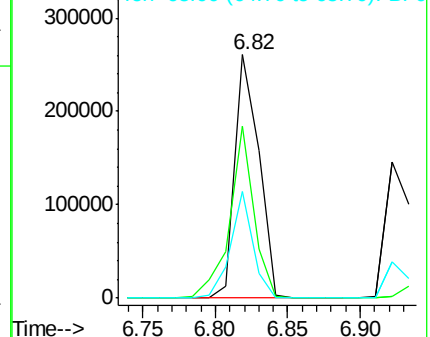
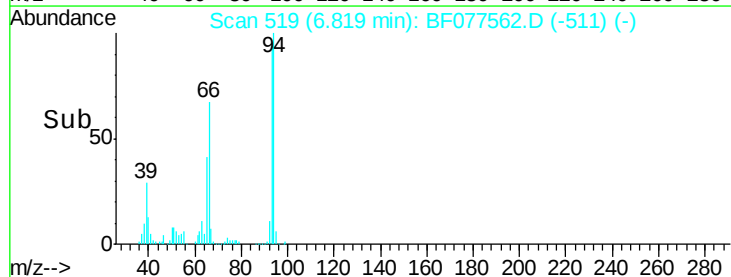
65 43.7 14.6 22.0#

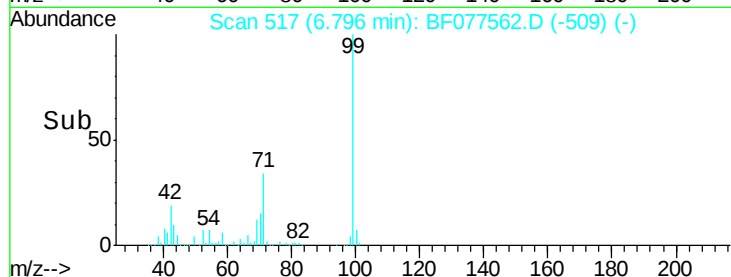
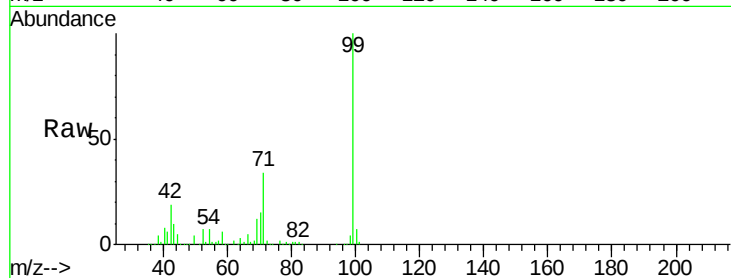
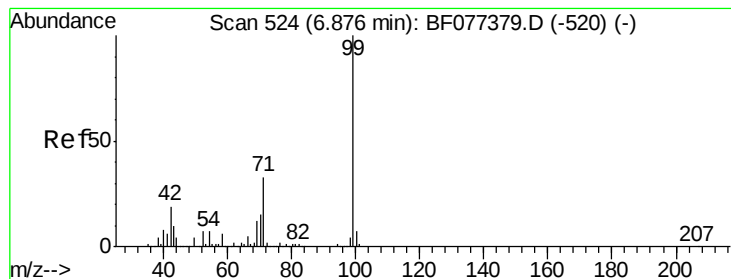


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.27 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

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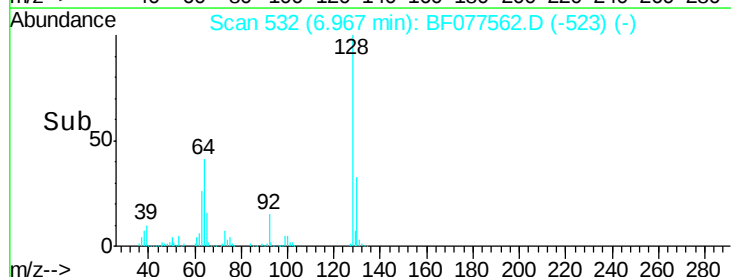
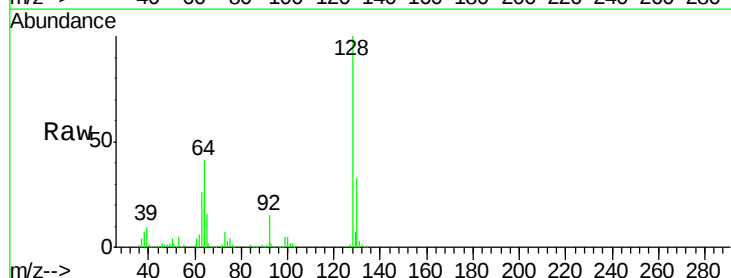
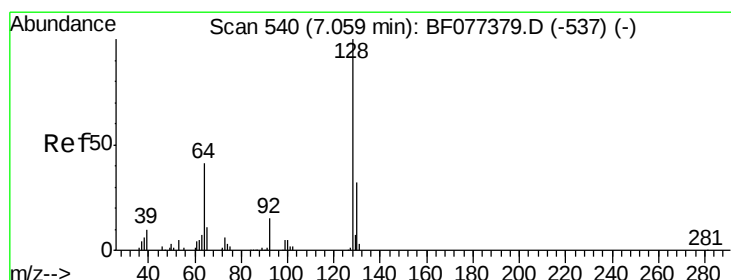
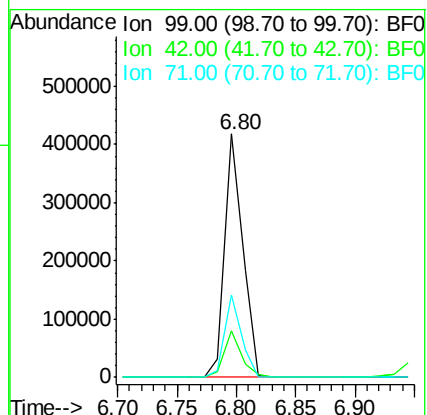
Tgt Ion: 99 Resp: 438108

Ion Ratio Lower Upper

99 100

42 19.2 16.2 24.4

71 33.8 26.7 40.1



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

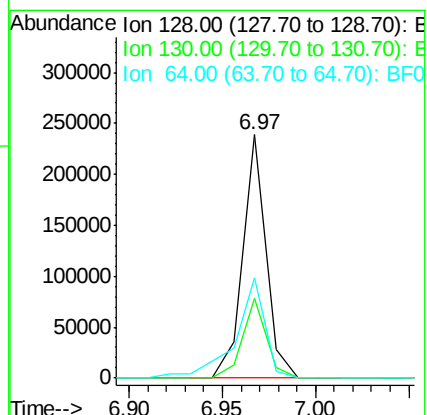
Tgt Ion: 128 Resp: 208112

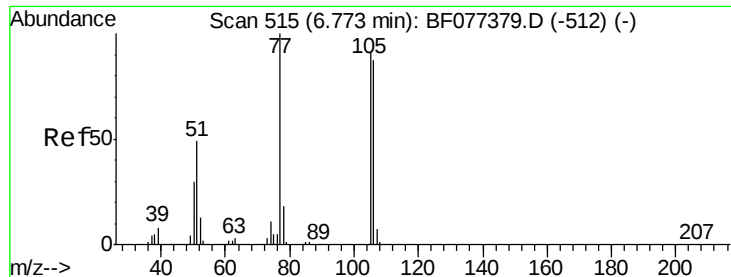
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 41.2 29.2 69.2





#9

Benzaldehyde

Concen: 42.37 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077562.D

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BNA_F

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SSTDCCC040

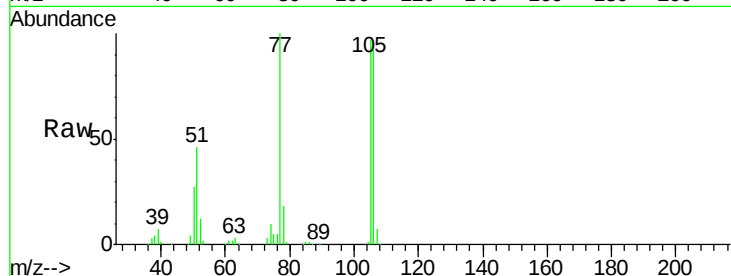
Tgt Ion: 77 Resp: 147741

Ion Ratio Lower Upper

77 100

105 96.6 85.9 125.9

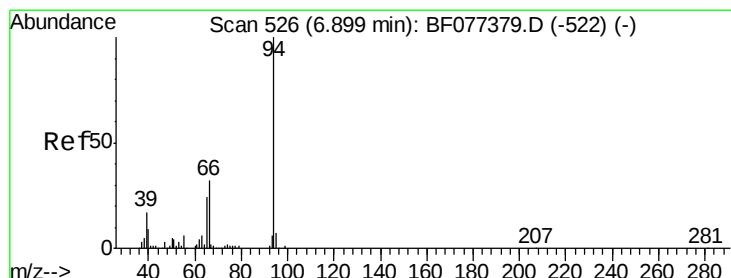
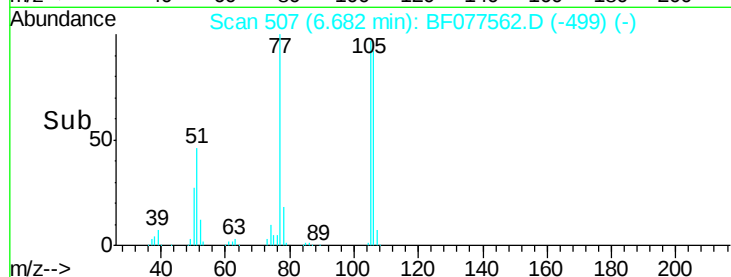
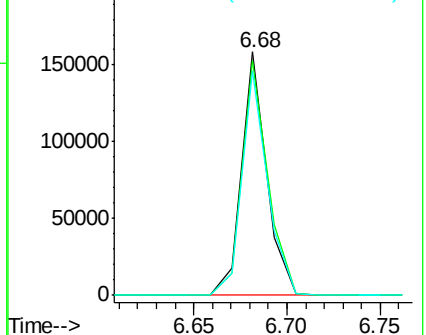
106 92.3 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.38 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

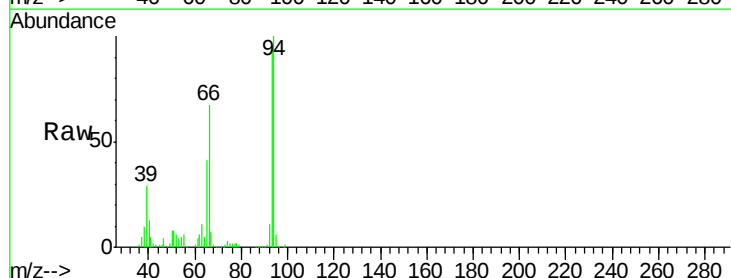
Tgt Ion: 94 Resp: 268419

Ion Ratio Lower Upper

94 100

65 41.1 5.7 45.7

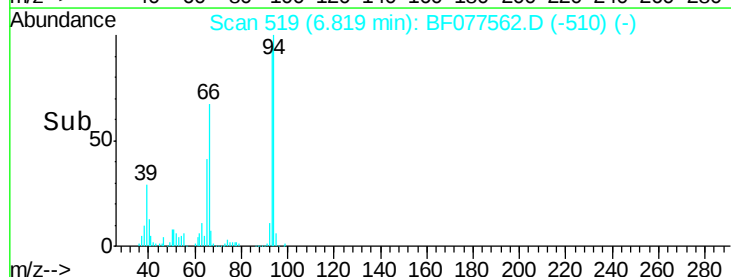
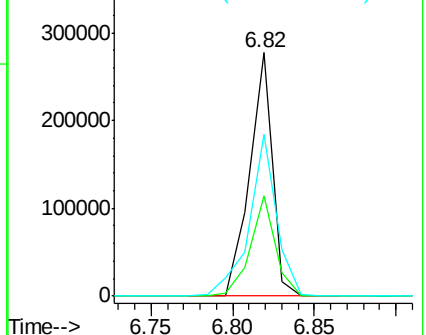
66 66.7 13.6 53.6#

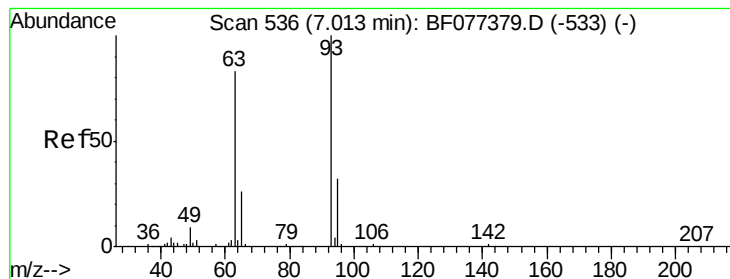


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.32 ng

RT: 6.93 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

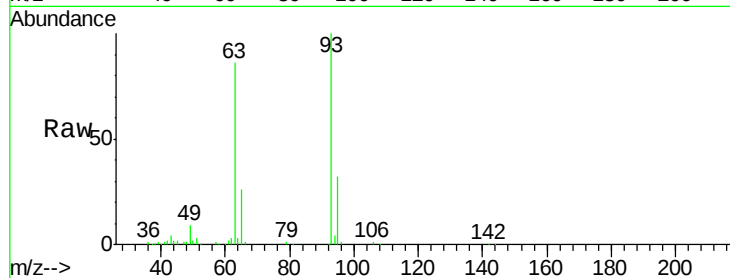
Tgt Ion: 93 Resp: 172997

Ion Ratio Lower Upper

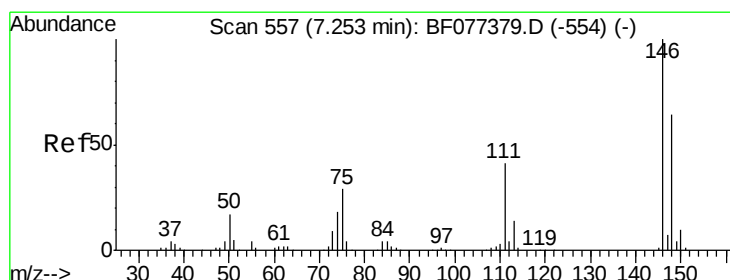
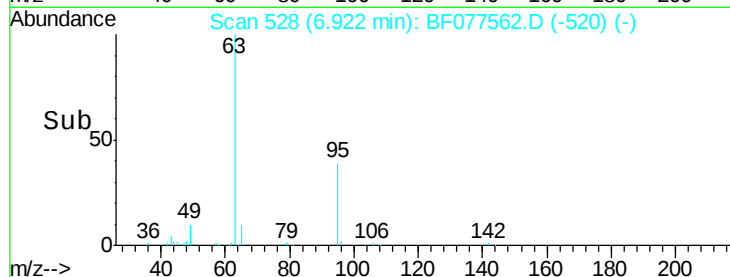
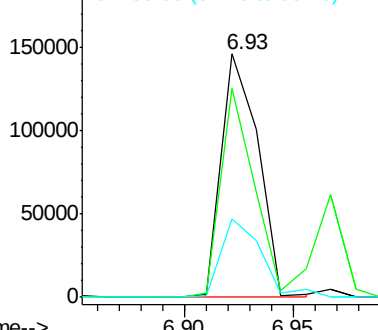
93 100

63 85.7 48.7 88.7

95 32.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.96 ng

RT: 7.16 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

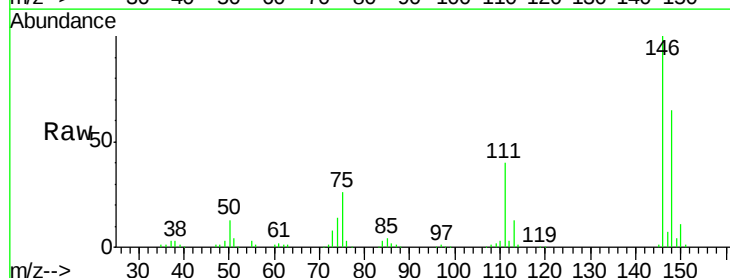
Tgt Ion: 146 Resp: 212094

Ion Ratio Lower Upper

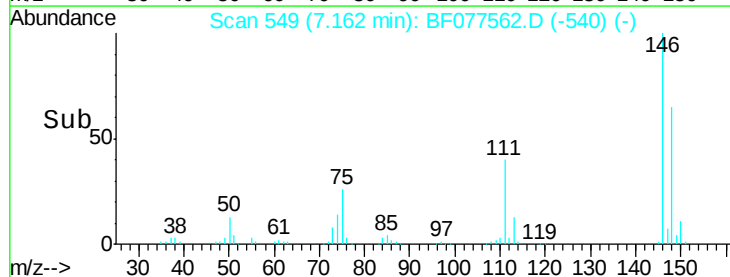
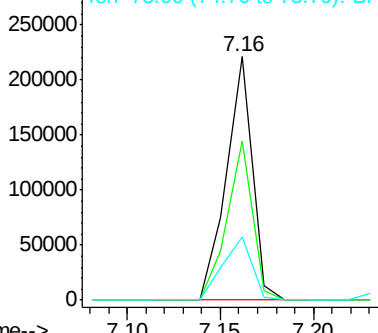
146 100

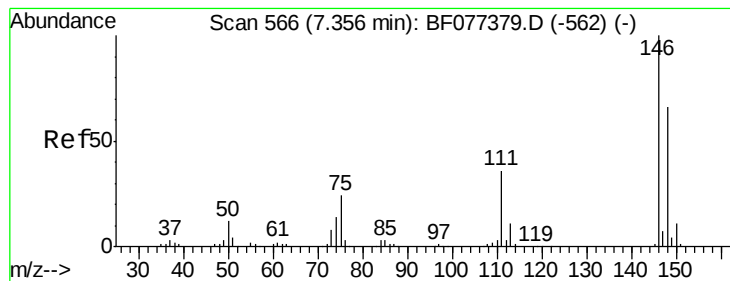
148 65.5 49.8 74.8

75 25.7 28.2 42.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.08 ng

RT: 7.26 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

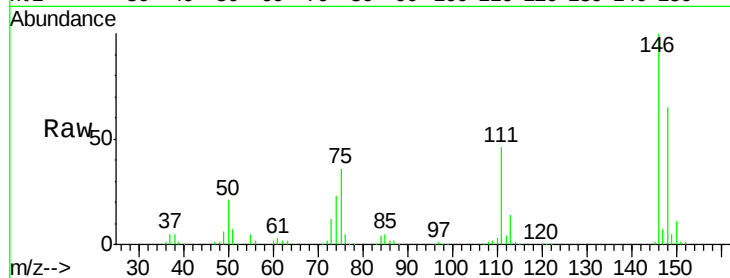
Tgt Ion:146 Resp: 222290

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

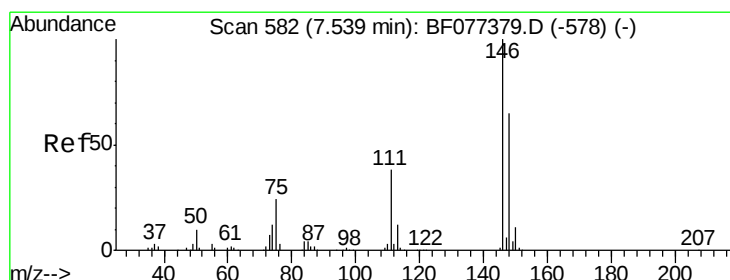
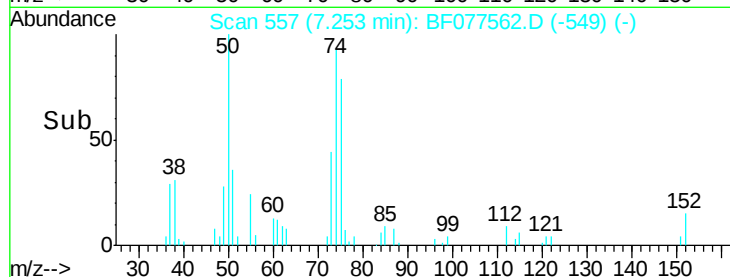
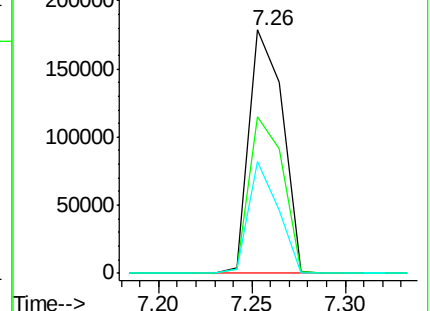
111 46.0 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.00 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

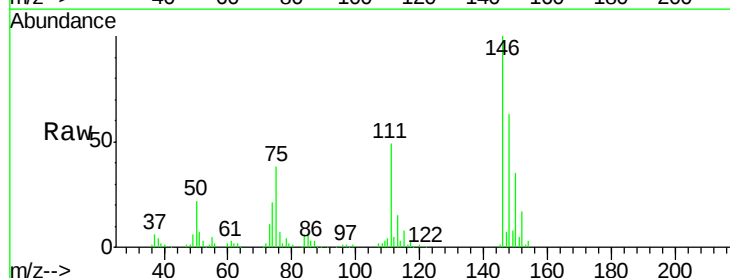
Tgt Ion:146 Resp: 205458

Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

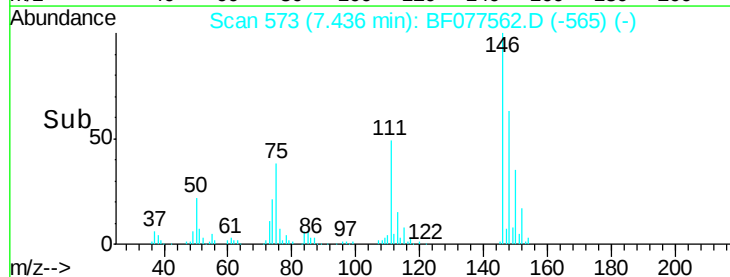
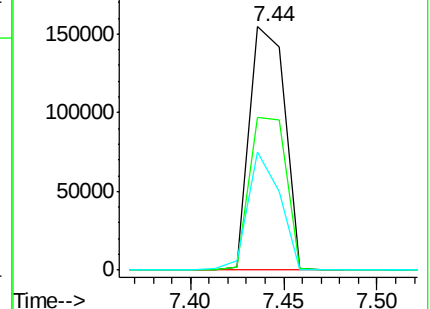
111 48.8 34.2 51.2

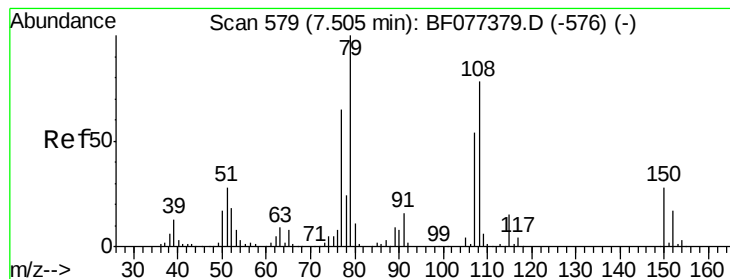


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.95 ng

RT: 7.42 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

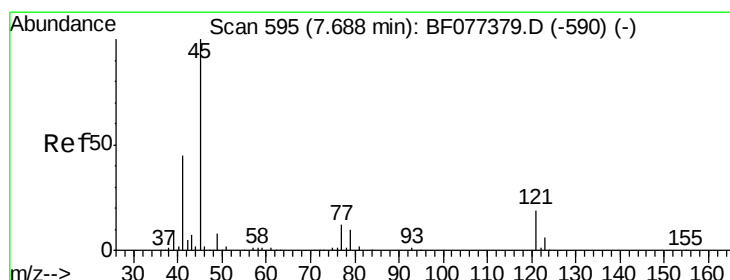
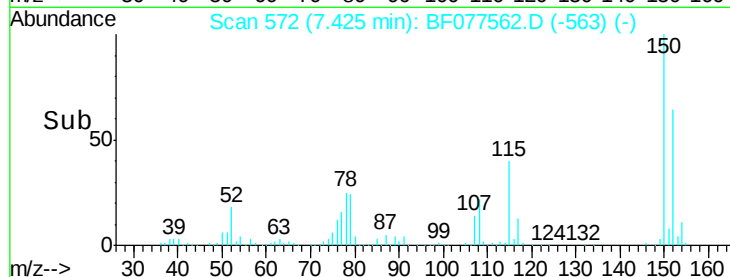
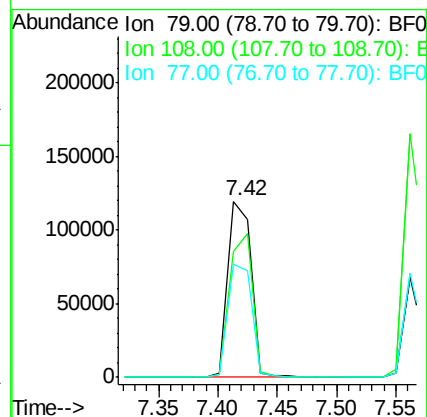
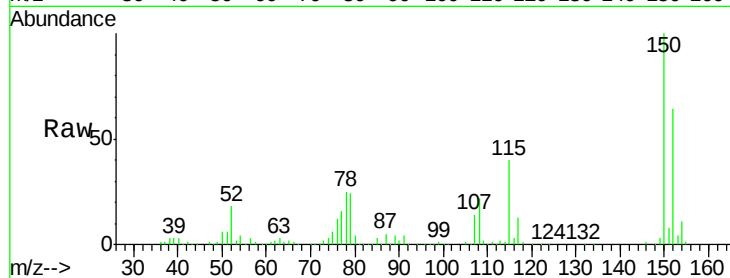
Tgt Ion: 79 Resp: 161327

Ion Ratio Lower Upper

79 100

108 90.4 58.3 87.5#

77 67.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.33 ng

RT: 7.60 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

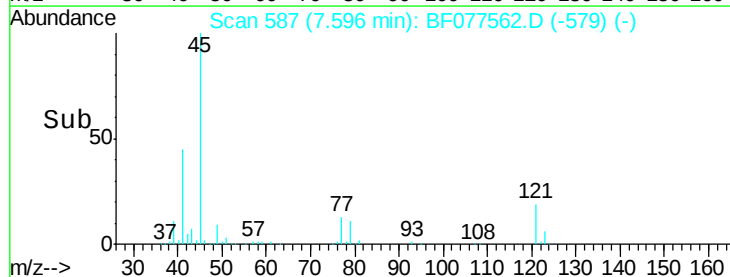
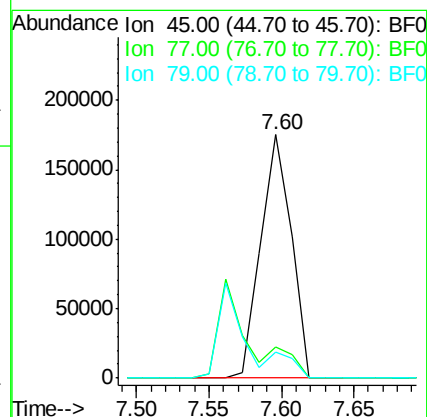
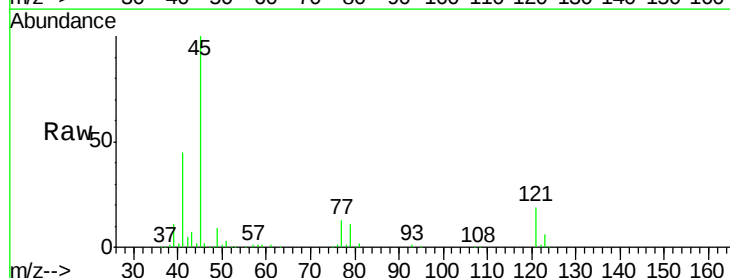
Tgt Ion: 45 Resp: 254314

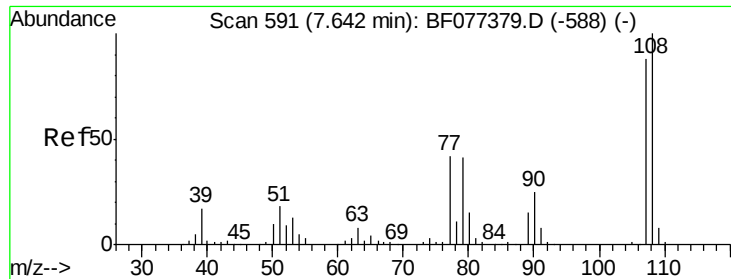
Ion Ratio Lower Upper

45 100

77 12.8 0.0 34.6

79 10.6 0.0 31.5

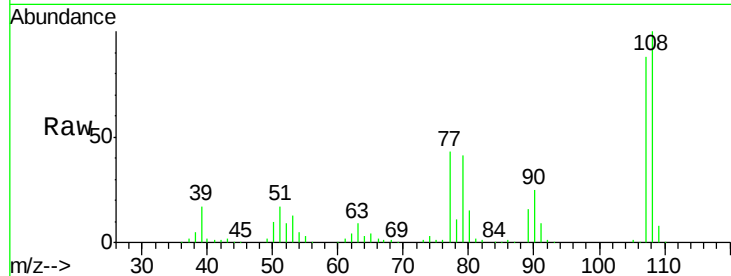




#17
2-Methylphenol
Concen: 39.40 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	162307
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.2	136.8
77	48.6	33.6	50.4
79	46.6	32.1	48.1



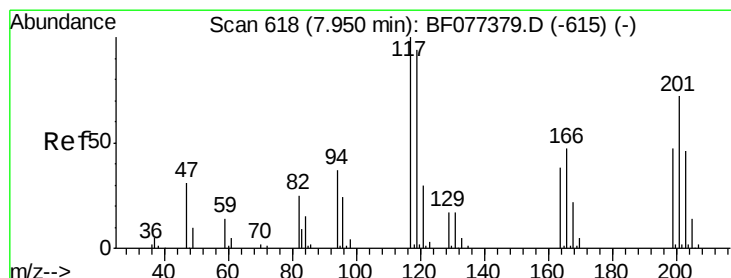
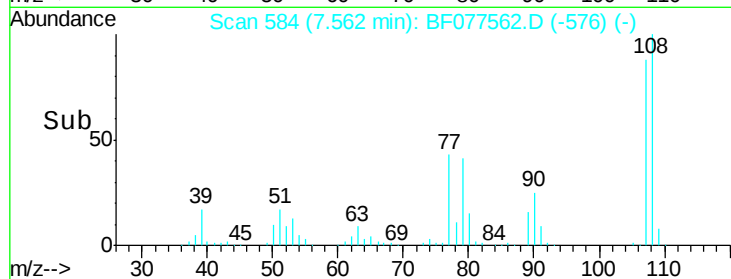
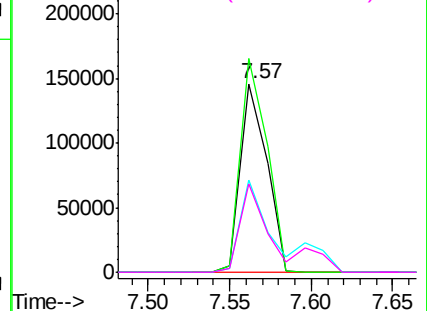
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

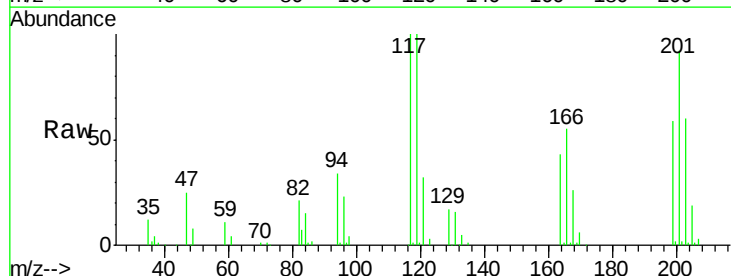
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.74 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:	117	Resp:	75532
Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.8	116.8
201	91.7	90.6	136.0

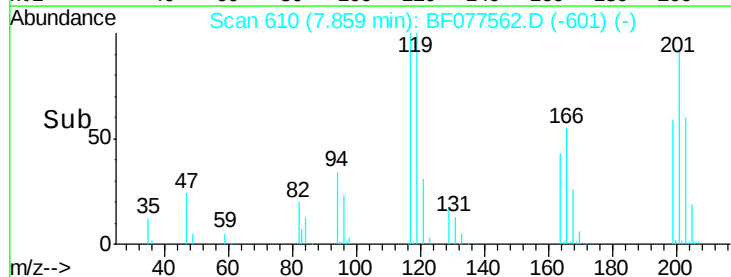
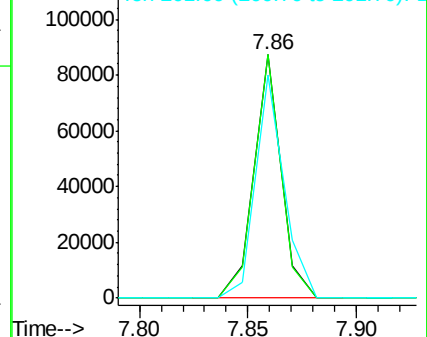


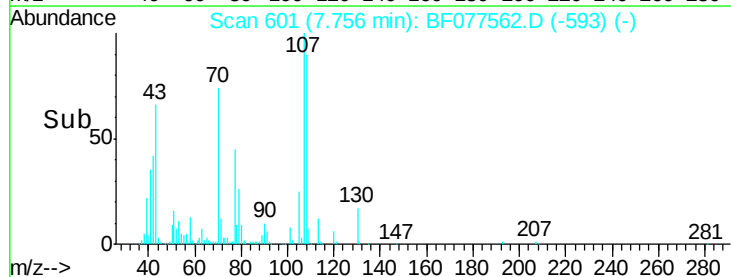
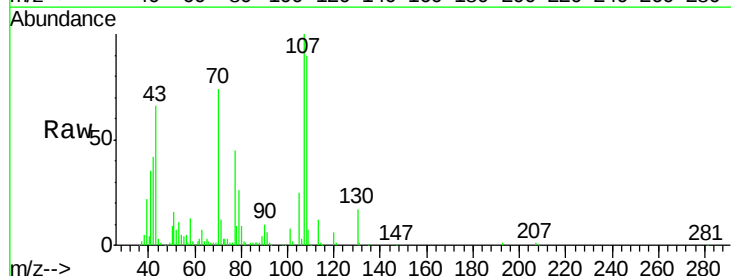
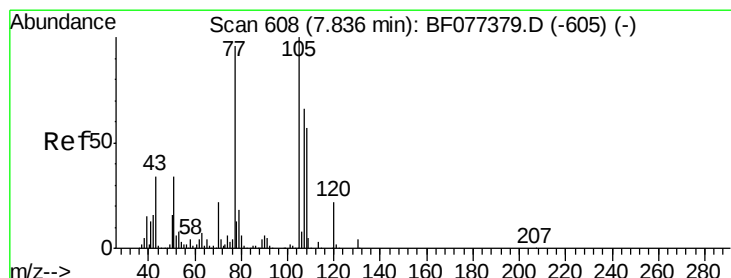
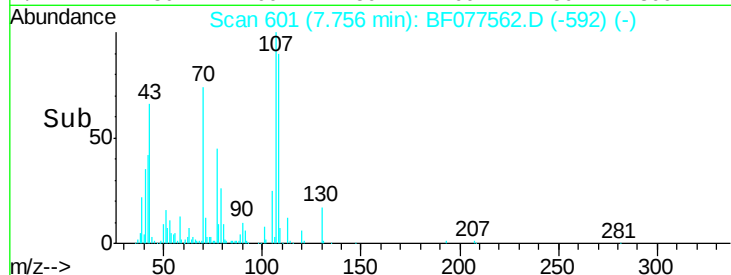
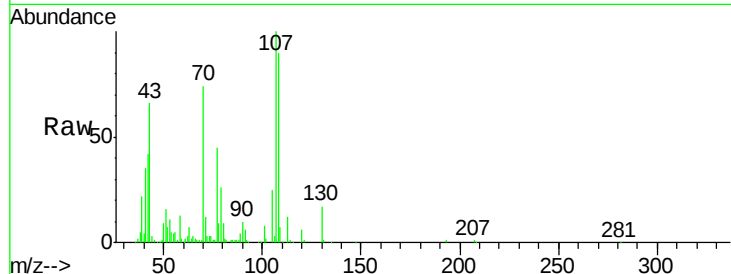
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

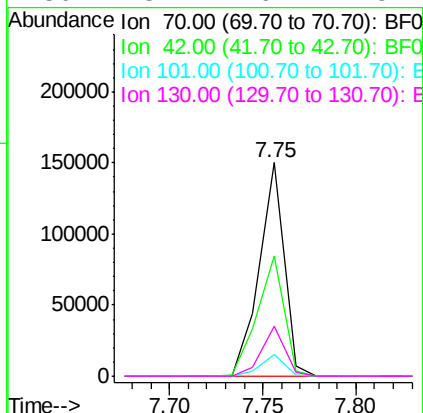




#19
n-Nitroso-di-n-propylamine
Concen: 37.94 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

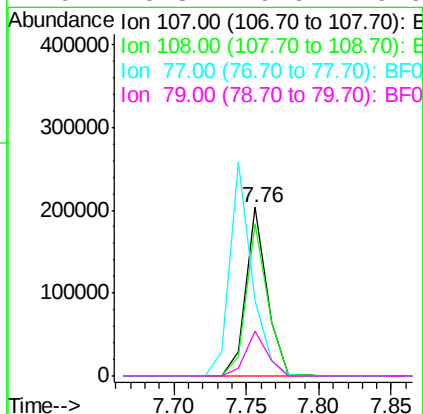
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

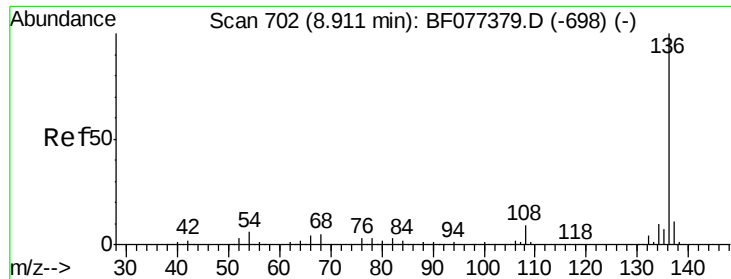
Tgt Ion:	70	Resp:	138409
Ion	Ratio	Lower	Upper
70	100		
42	56.6	48.3	72.5
101	10.2	7.5	11.3
130	23.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:	107	Resp:	206506
Ion	Ratio	Lower	Upper
107	100		
108	90.2	76.8	116.8
77	44.8	65.8	105.8#
79	26.3	9.6	49.6

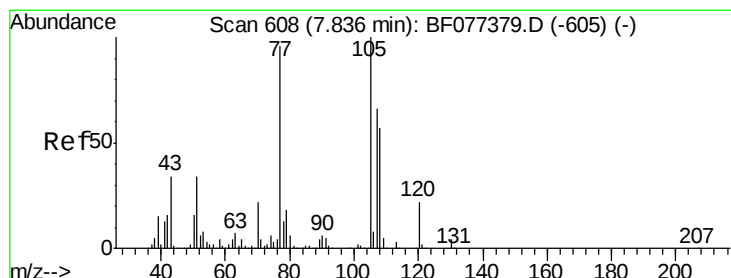
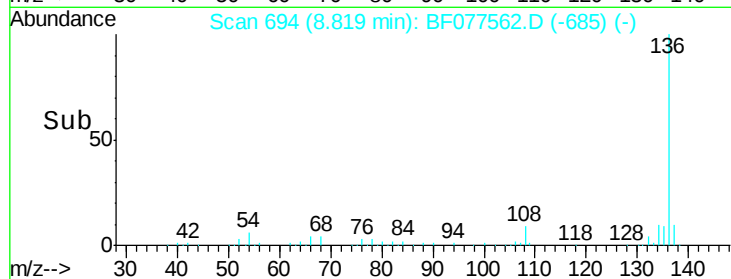
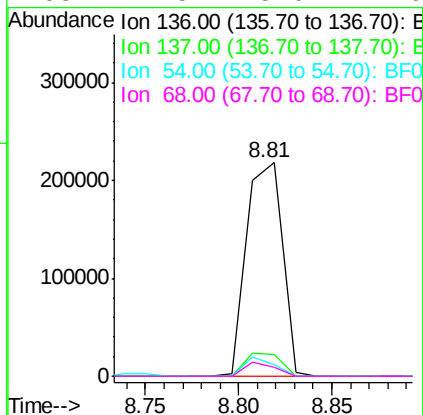
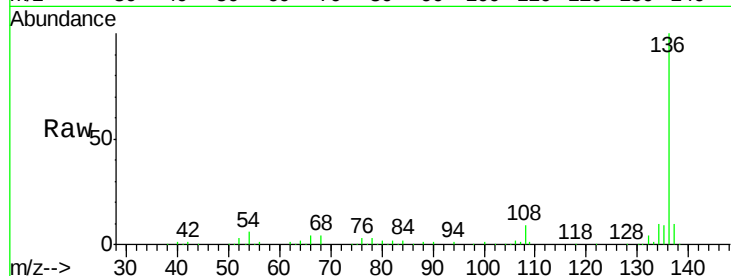




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

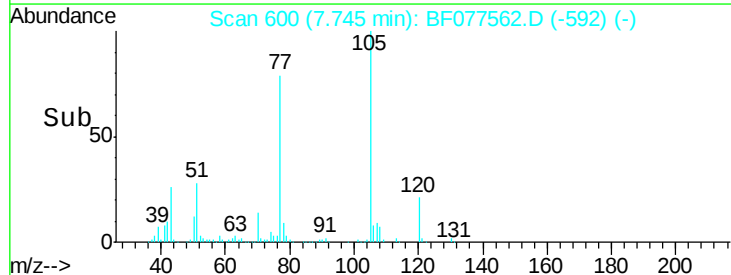
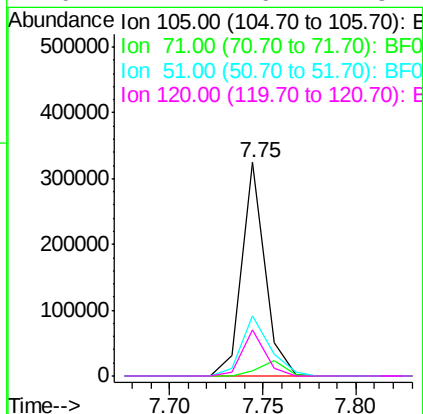
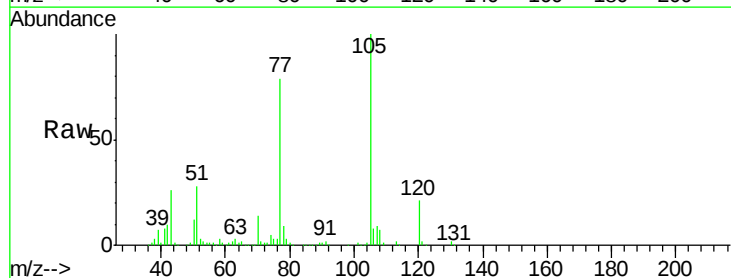
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

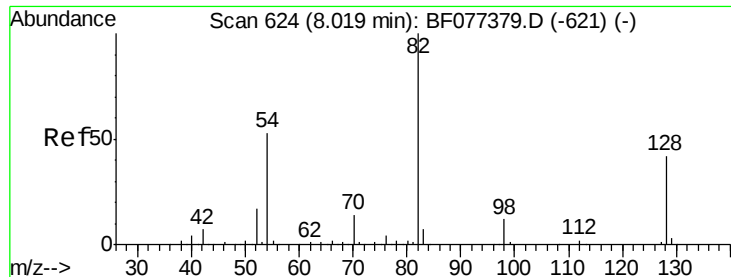
Tgt Ion:	136	Resp:	291822
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.6	6.2	9.4#
68	4.5	5.0	7.6#



#22
Acetophenone
Concen: 40.81 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:	105	Resp:	280138
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	28.0	30.7	46.1#
120	21.4	16.7	25.1

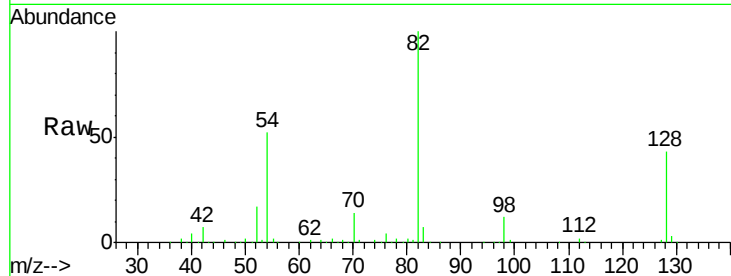




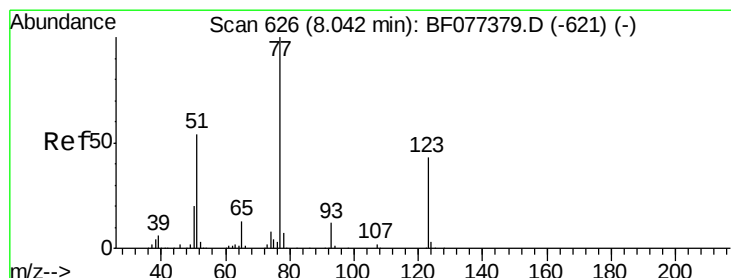
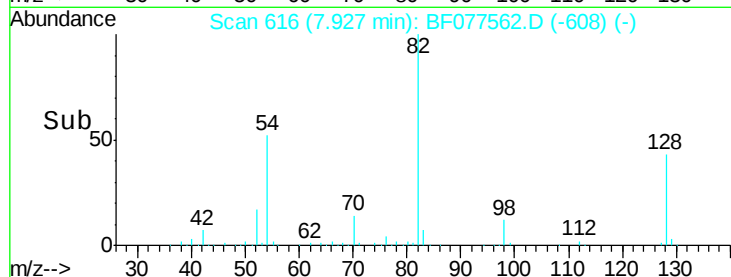
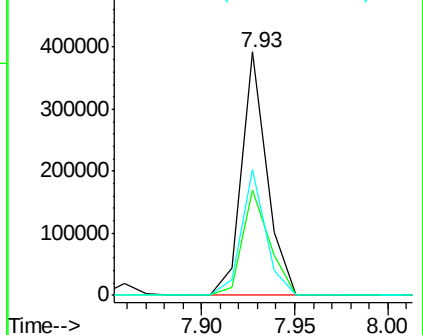
#23
 Nitrobenzene-d5
 Concen: 78.75 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 369546
 Ion Ratio Lower Upper
 82 100
 128 43.0 43.8 65.8#
 54 51.7 36.7 55.1

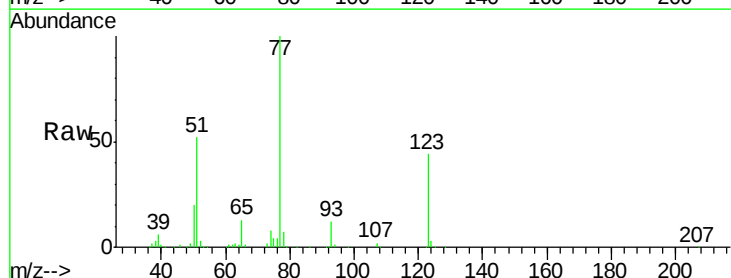


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

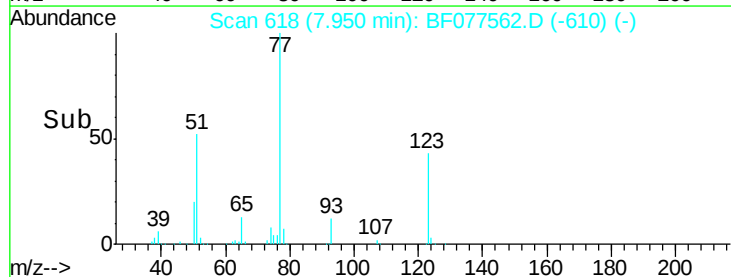
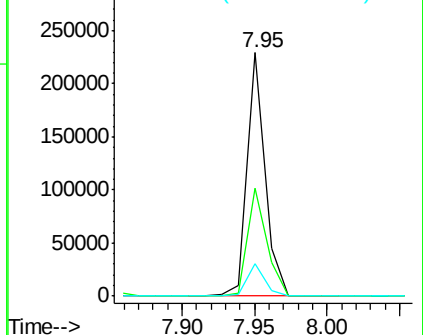


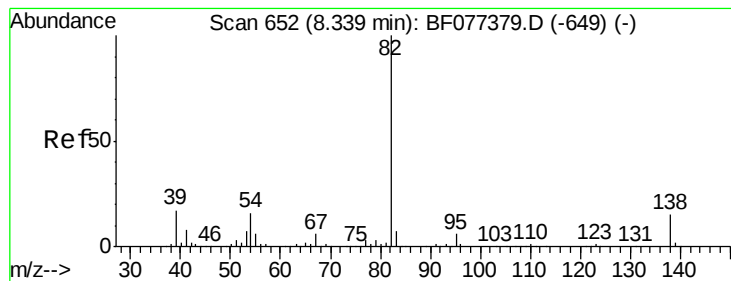
#24
 Nitrobenzene
 Concen: 39.90 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion: 77 Resp: 196978
 Ion Ratio Lower Upper
 77 100
 123 44.1 45.9 68.9#
 65 13.1 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: 36.43 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

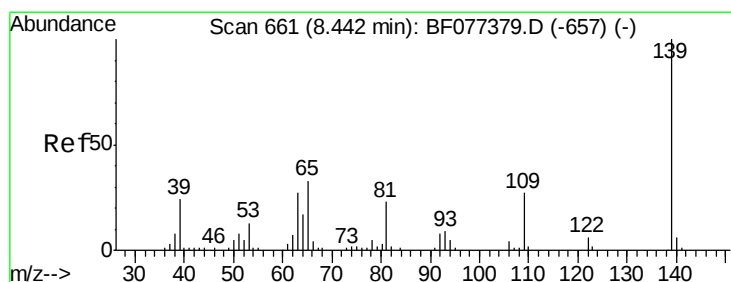
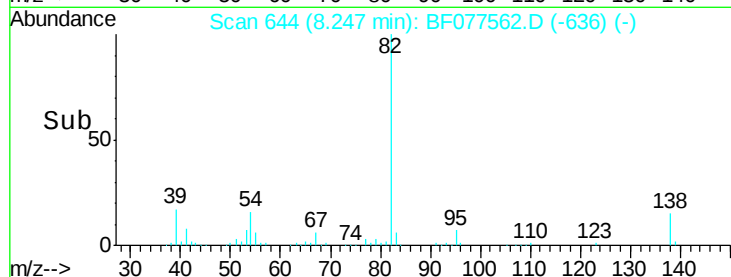
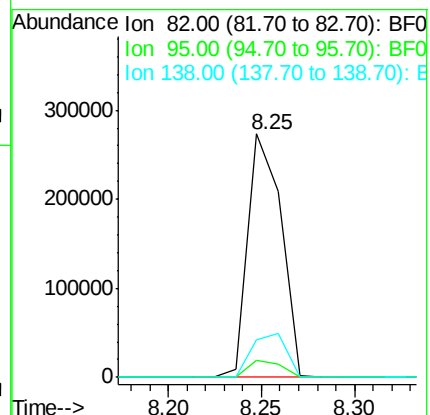
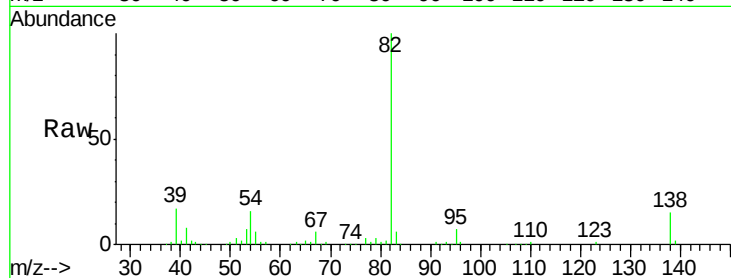
Tgt Ion: 82 Resp: 339178

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 15.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 47.68 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

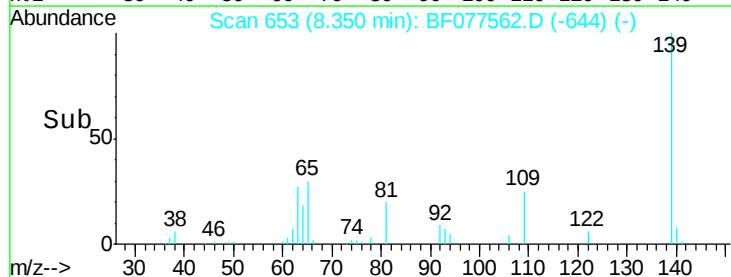
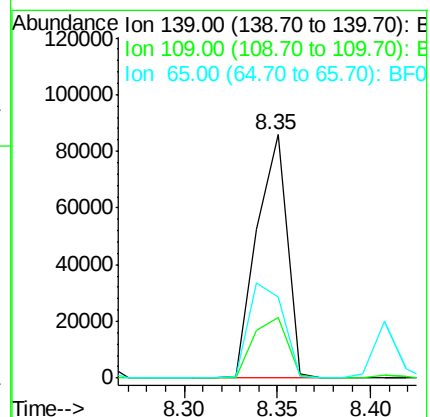
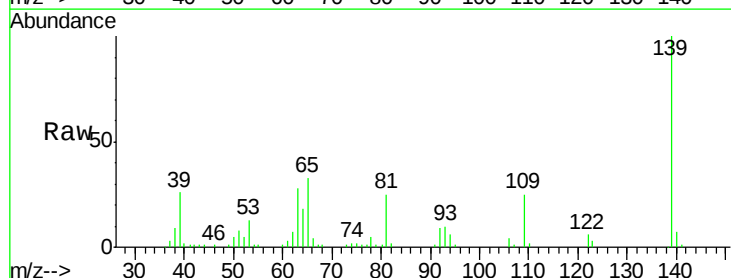
Tgt Ion: 139 Resp: 96484

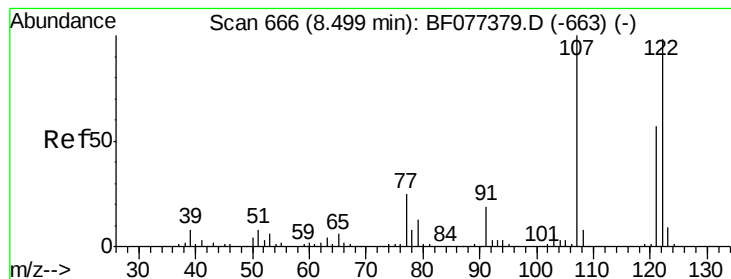
Ion Ratio Lower Upper

139 100

109 24.7 22.6 34.0

65 33.2 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 38.71 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

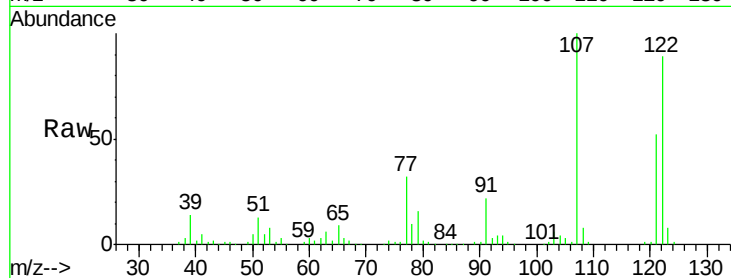
Tgt Ion:122 Resp: 175262

Ion Ratio Lower Upper

122 100

107 111.8 86.6 130.0

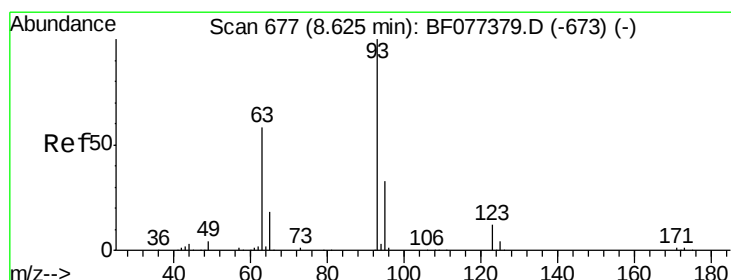
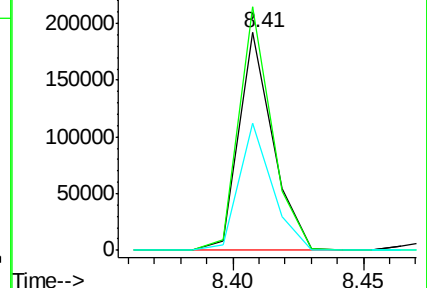
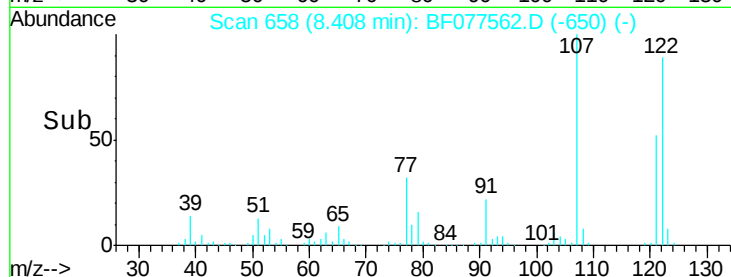
121 58.3 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.74 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

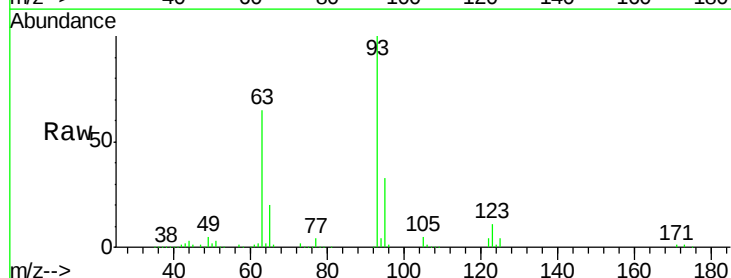
Tgt Ion: 93 Resp: 227860

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

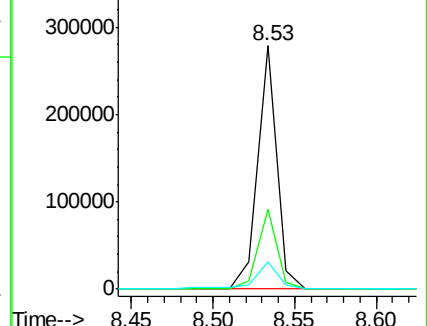
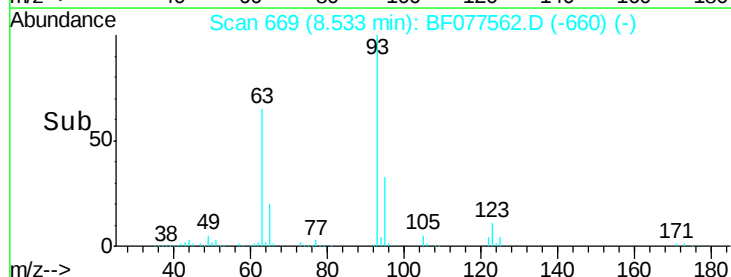
123 11.0 8.7 13.1

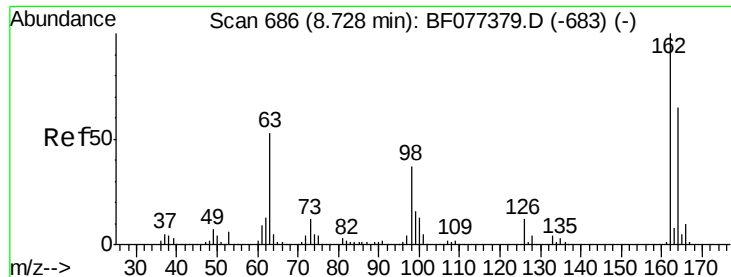


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

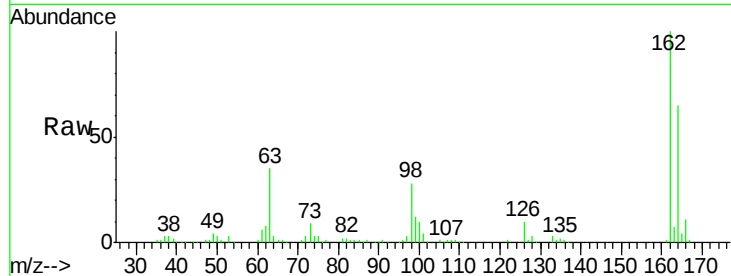




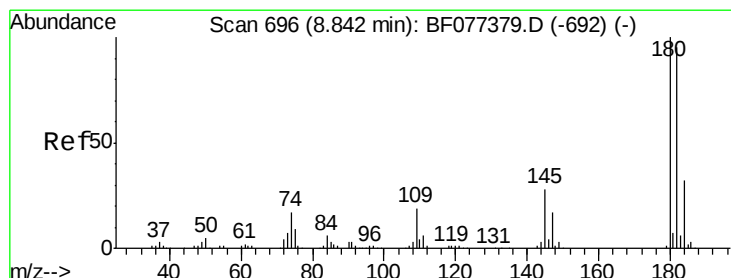
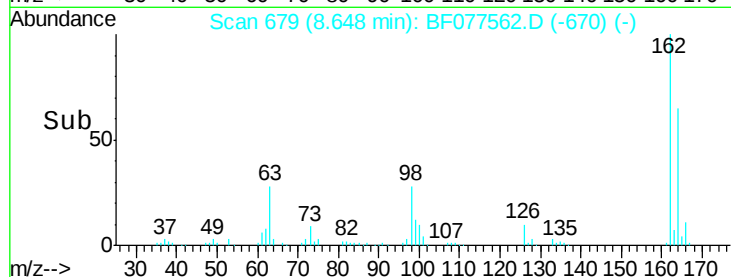
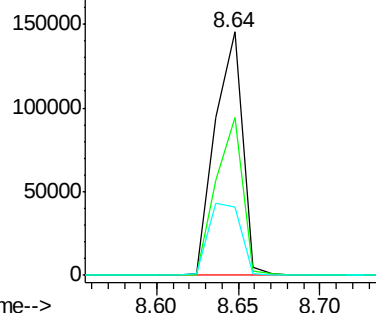
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.64 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 169511
 Ion Ratio Lower Upper
 162 100
 164 64.7 46.4 86.4
 98 28.2 6.9 46.9

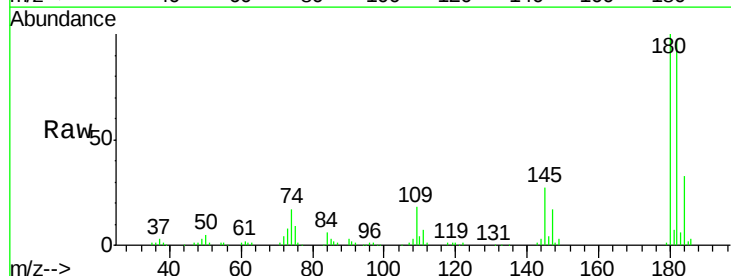


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

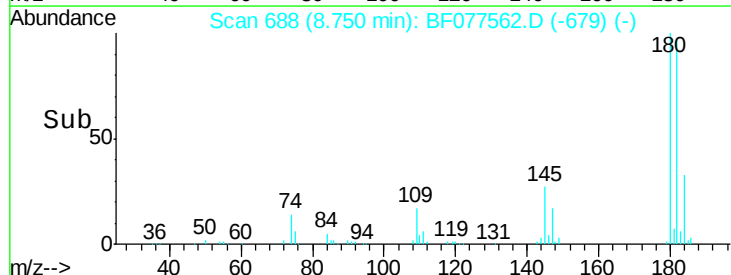
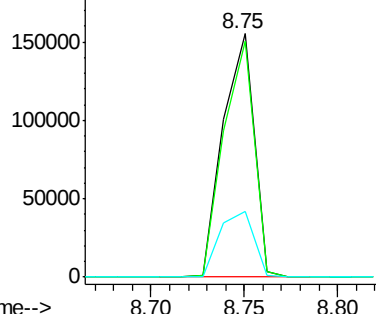


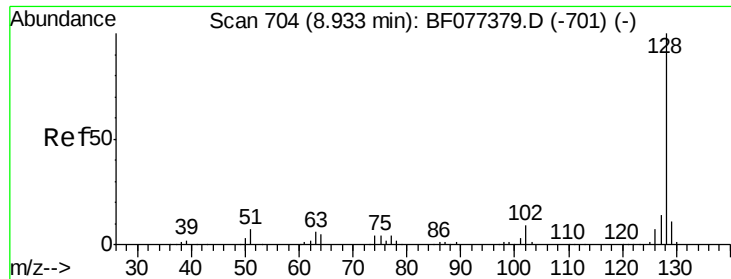
#30
 1,2,4-Trichlorobenzene
 Concen: 38.33 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:180 Resp: 179091
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.2 114.4
 145 27.1 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

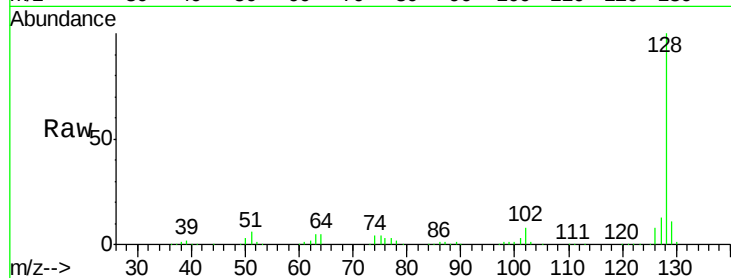




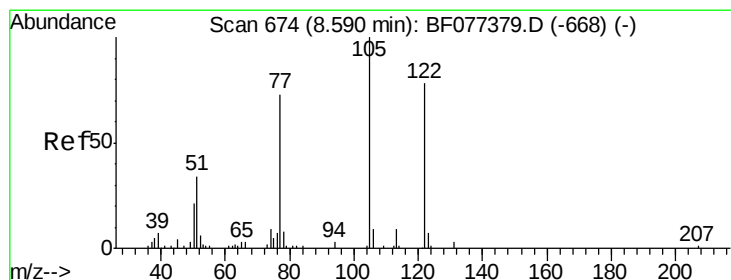
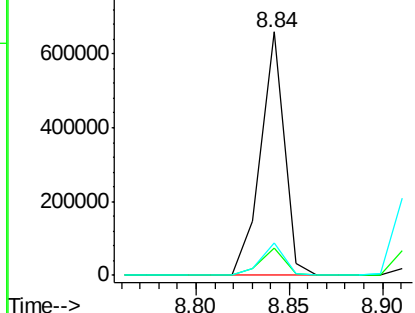
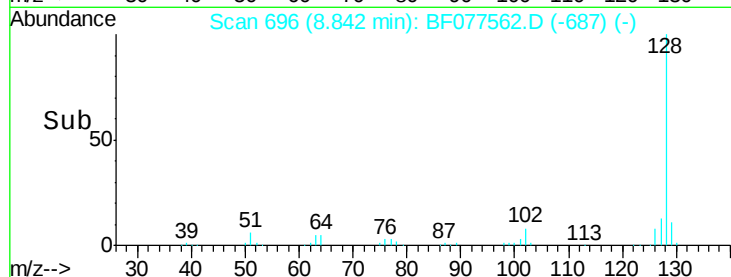
#31
Naphthalene
Concen: 39.54 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 577059
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.6 15.8

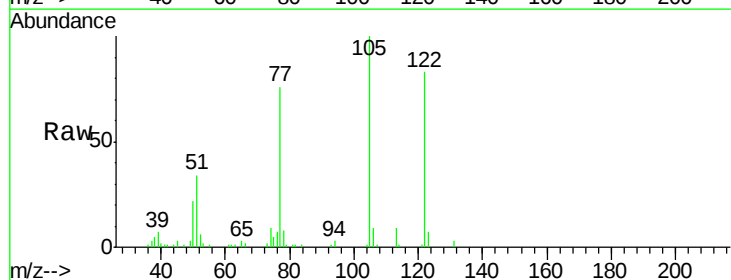


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

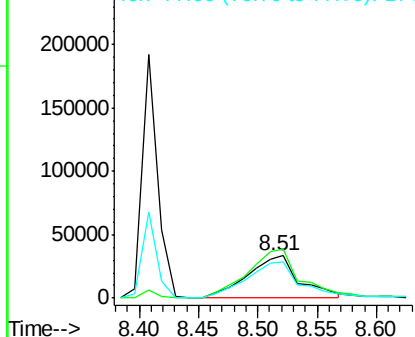
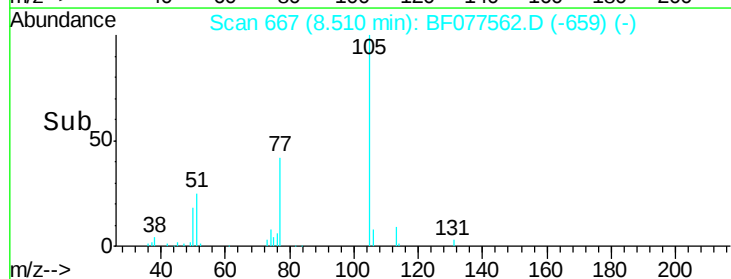


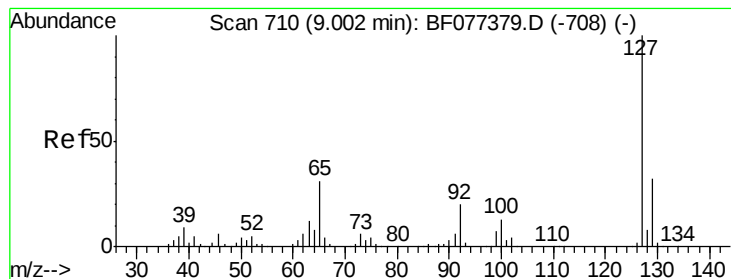
#32
Benzoic acid
Concen: 45.48 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:122 Resp: 100050
Ion Ratio Lower Upper
122 100
105 119.9 100.3 140.3
77 90.6 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: 37.11 ng

RT: 8.91 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

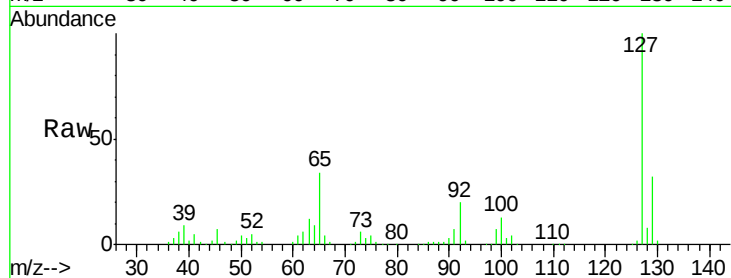
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	240806
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.9	40.3
65	34.4	16.7	25.1#
92	20.3	12.5	18.7#



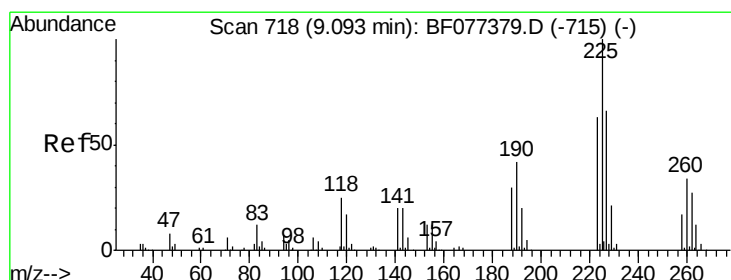
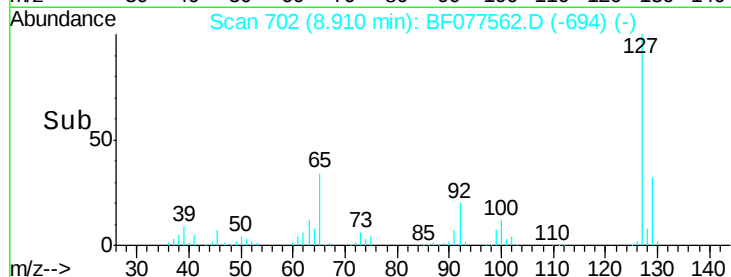
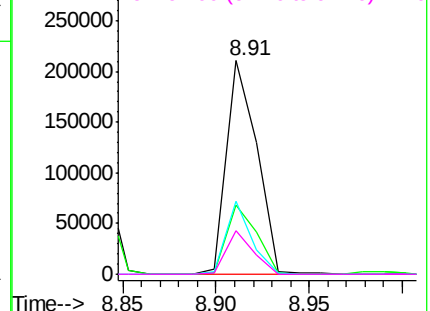
Abundance

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: 35.68 ng

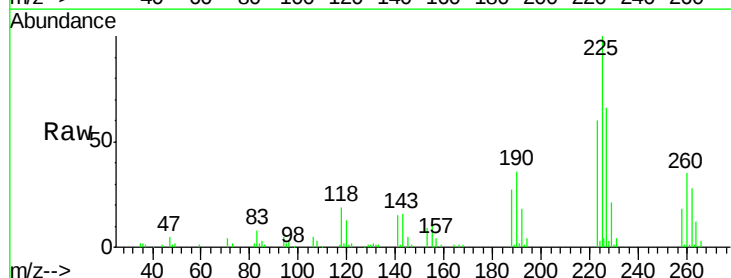
RT: 9.00 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion:	225	Resp:	95187
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.5	74.3
227	66.0	50.5	75.7

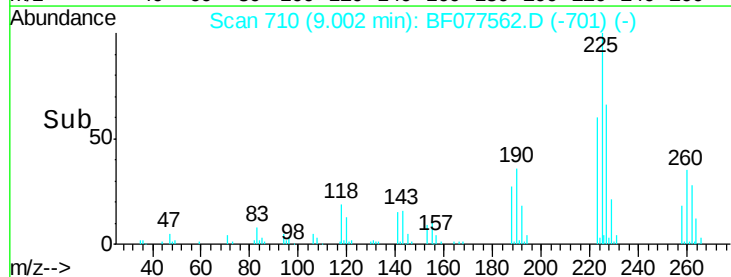
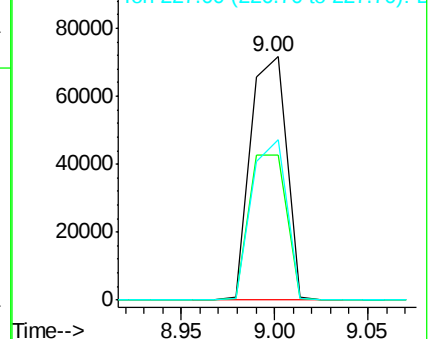


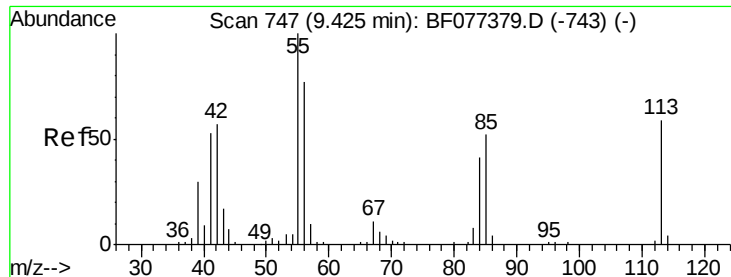
Abundance

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

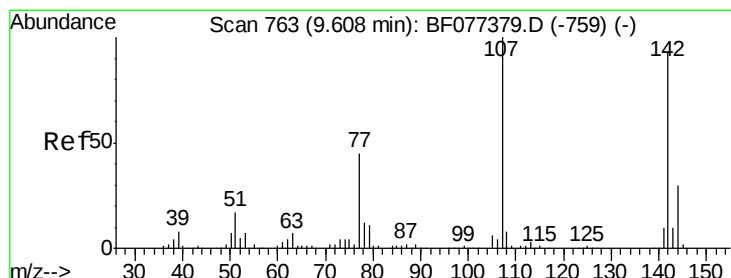
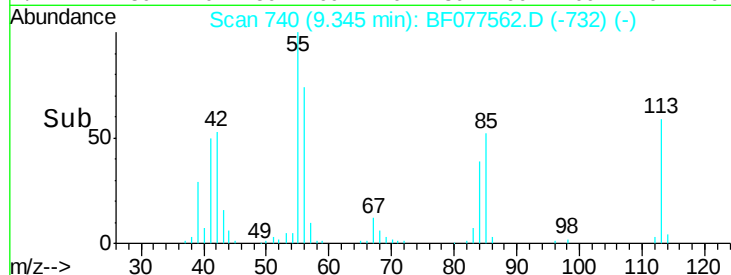
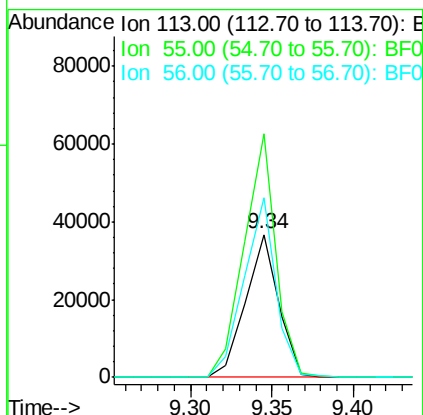
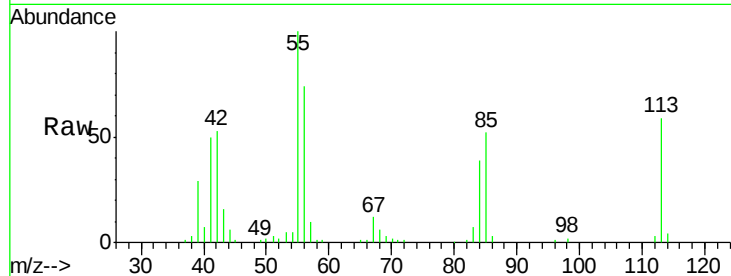




#35
 Caprolactam
 Concen: 39.47 ng
 RT: 9.34 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

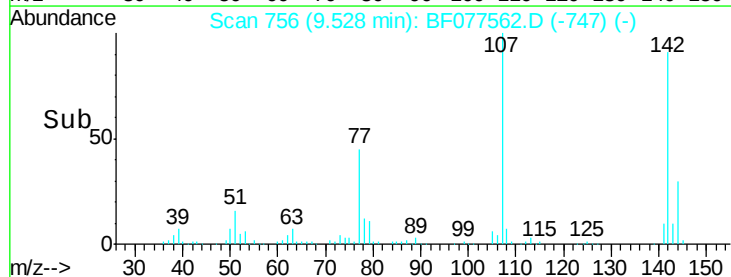
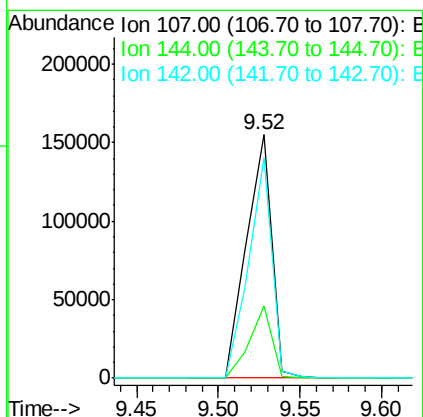
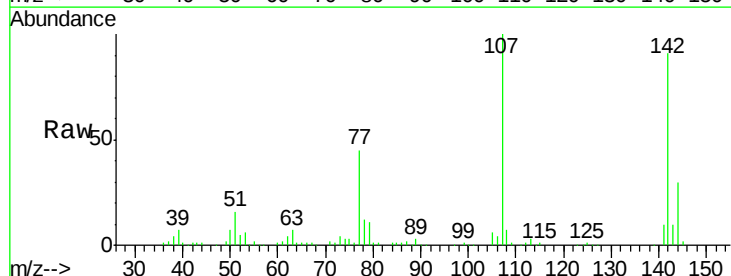
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

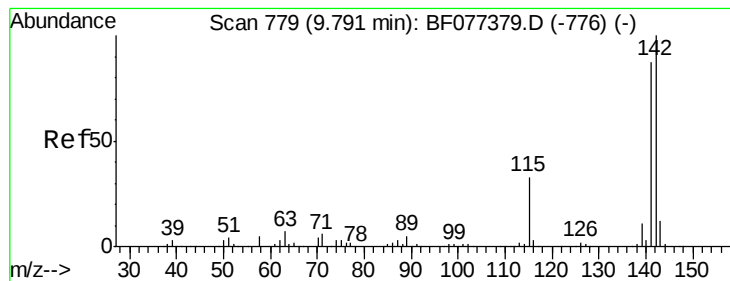
Tgt Ion:113 Resp: 51214
 Ion Ratio Lower Upper
 113 100
 55 170.8 154.6 194.6
 56 126.4 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.85 ng
 RT: 9.52 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:107 Resp: 165996
 Ion Ratio Lower Upper
 107 100
 144 29.8 21.1 31.7
 142 90.6 65.3 97.9





#37

2-Methylnaphthalene

Concen: 39.00 ng

RT: 9.70 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

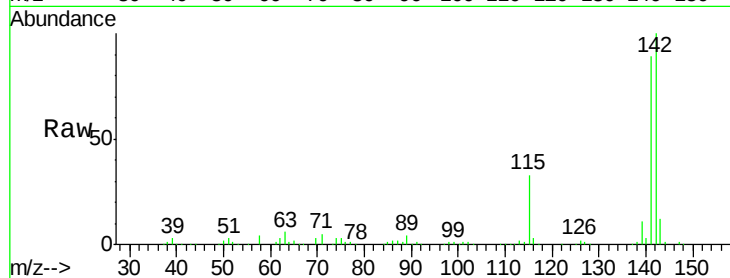
Tgt Ion:142 Resp: 404224

Ion Ratio Lower Upper

142 100

141 88.9 70.7 106.1

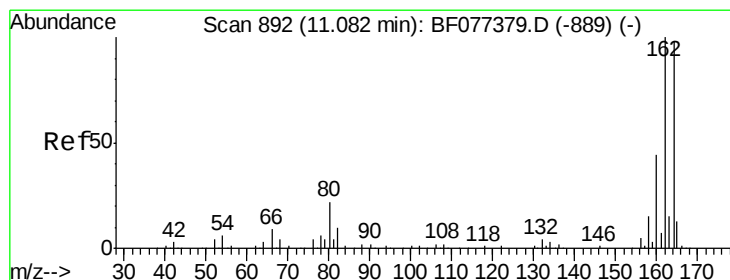
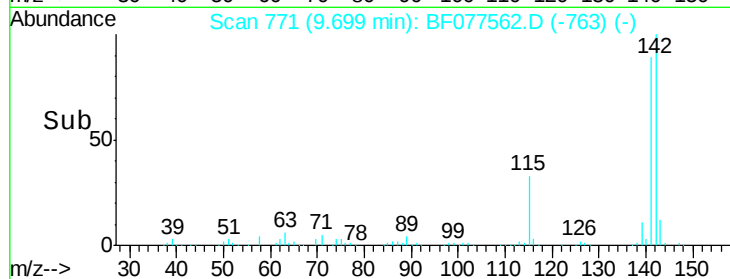
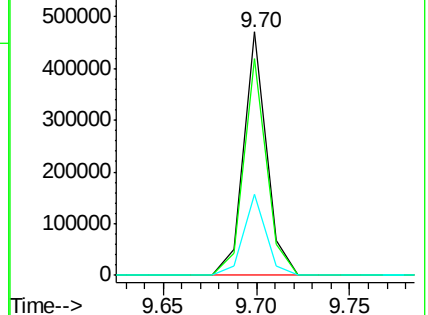
115 33.1 24.2 36.4



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: 10.99 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

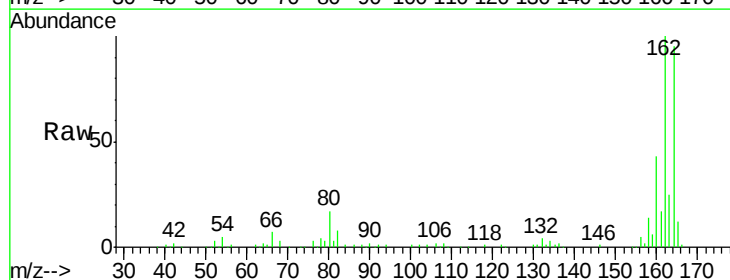
Tgt Ion:164 Resp: 141527

Ion Ratio Lower Upper

164 100

162 105.7 83.2 124.8

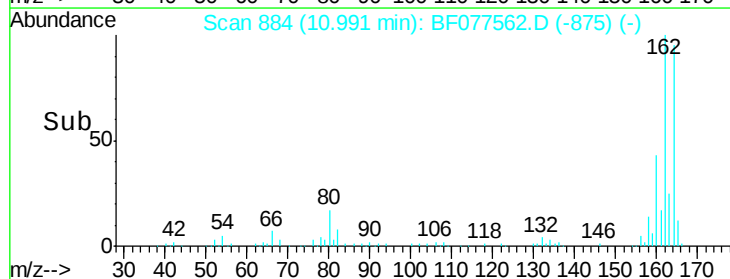
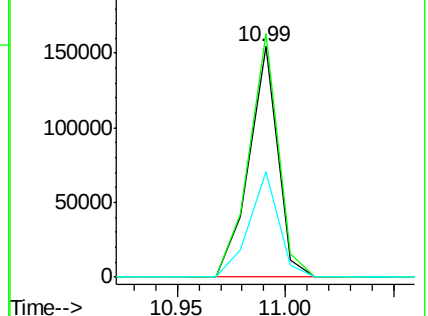
160 45.5 34.6 52.0

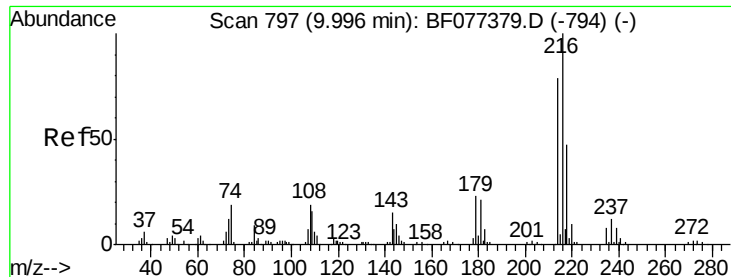


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.61 ng

RT: 9.91 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 177093

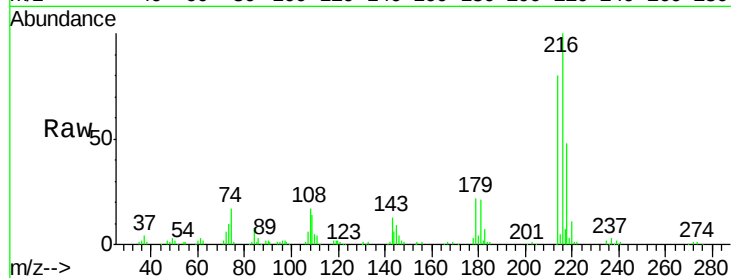
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 21.5 16.6 25.0

108 19.3 14.2 21.4

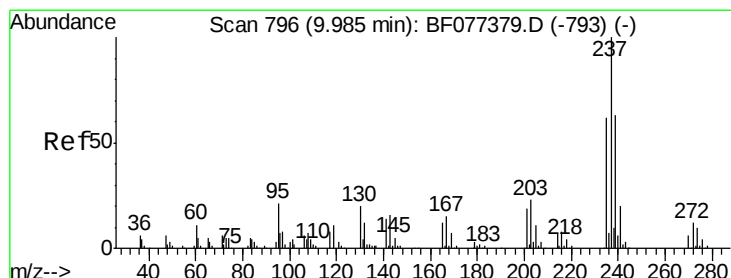
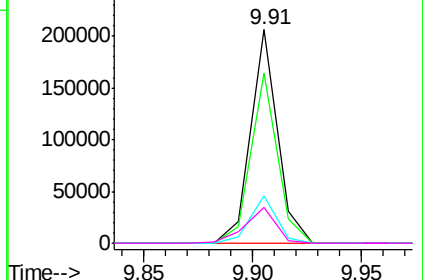
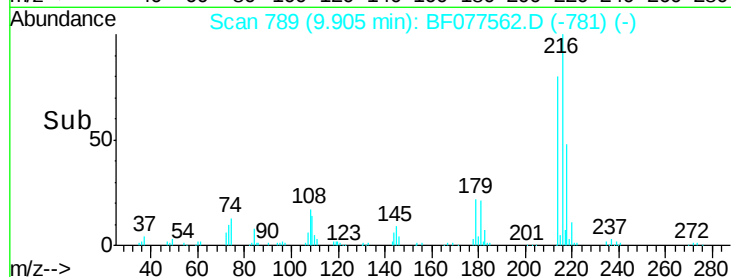


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.66 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

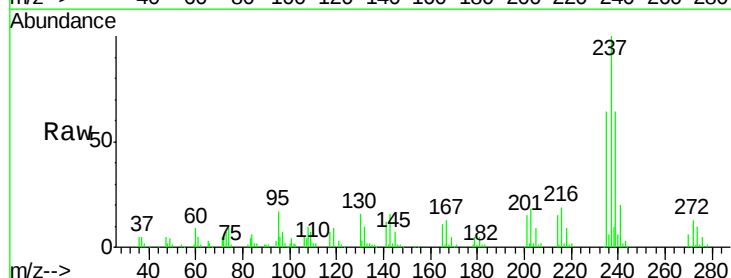
Tgt Ion:237 Resp: 92887

Ion Ratio Lower Upper

237 100

235 63.7 41.0 81.0

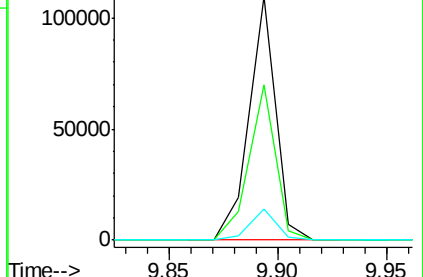
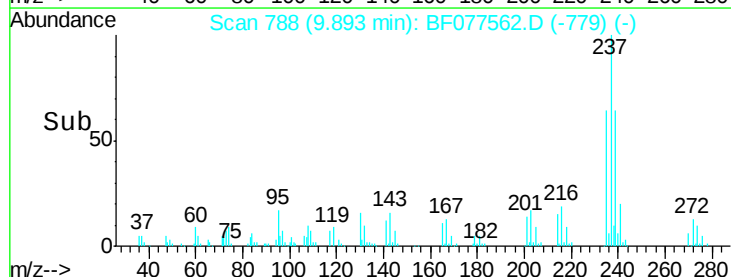
272 12.8 0.0 34.3

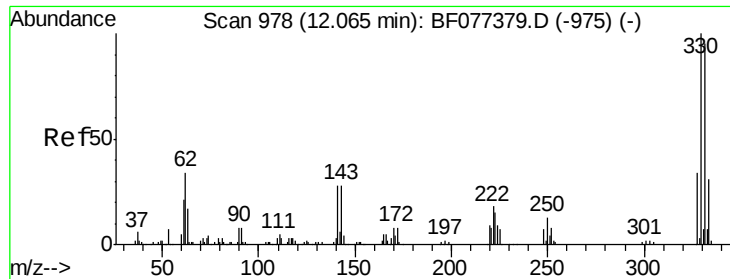


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

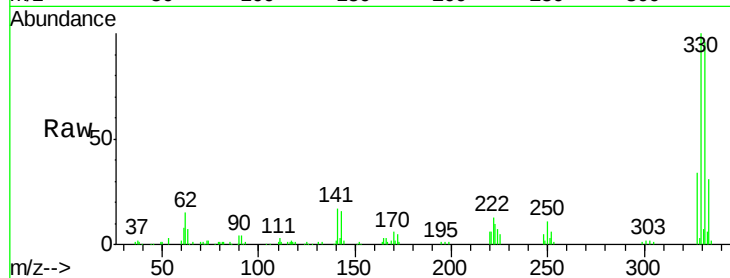




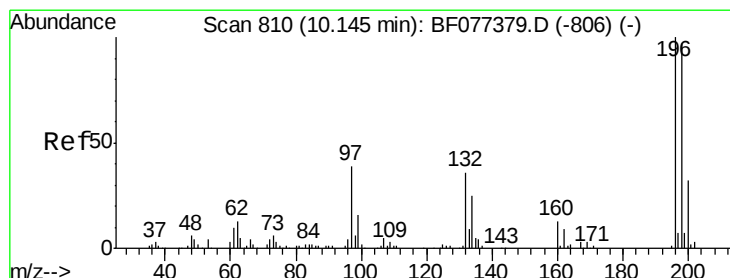
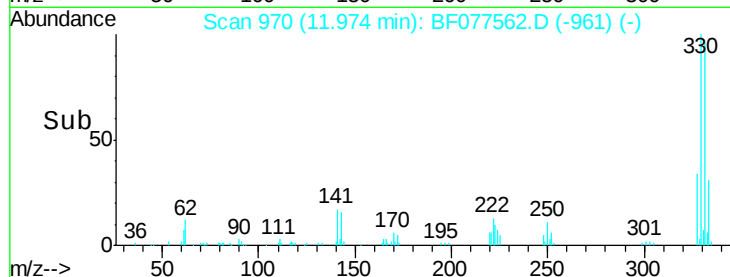
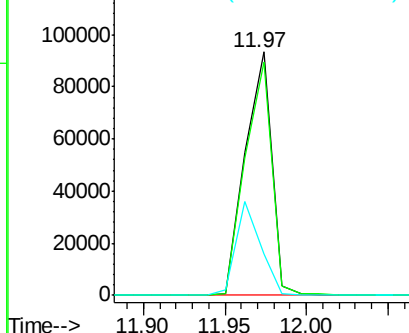
#41
 2,4,6-Tribromophenol
 Concen: 77.44 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 105534
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 35.4 28.8 43.2

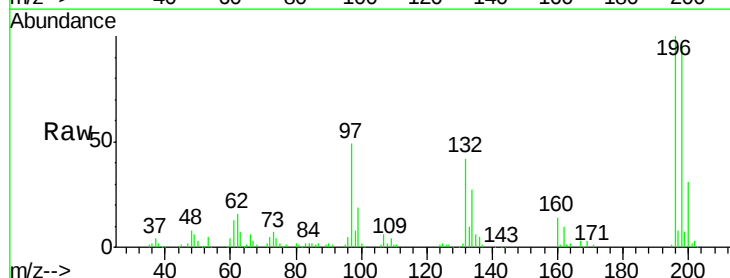


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

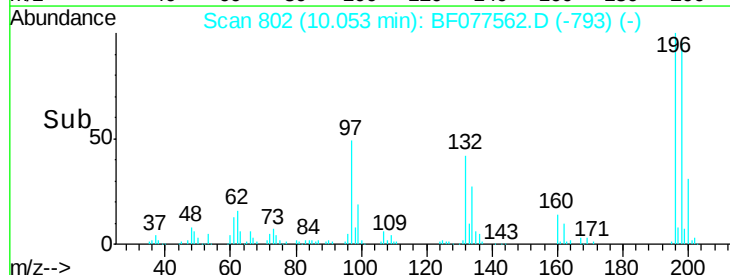
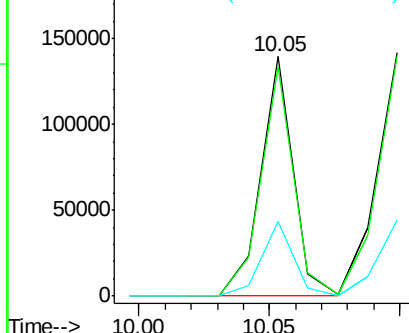


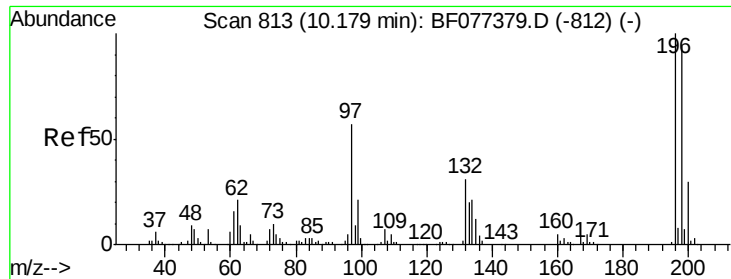
#42
 2,4,6-Trichlorophenol
 Concen: 45.14 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:196 Resp: 121398
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 200 31.0 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

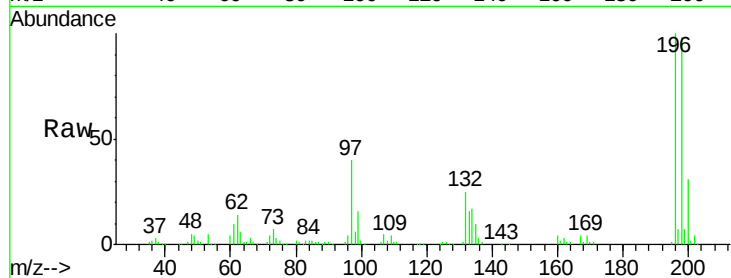




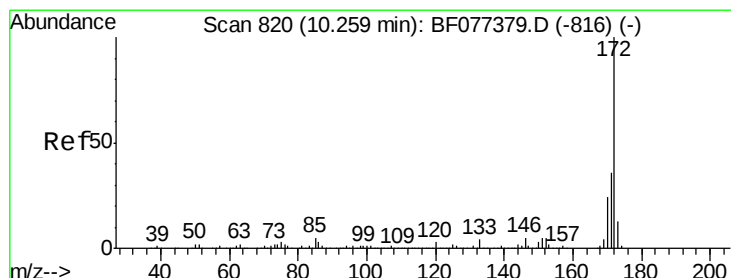
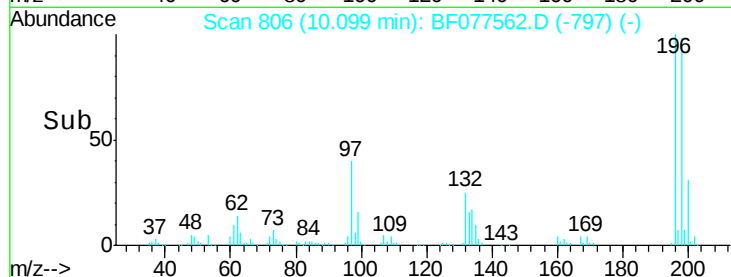
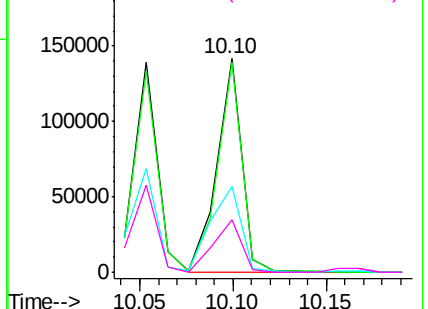
#43
 2,4,5-Trichlorophenol
 Concen: 45.54 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 130972
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.2 115.8
 97 40.4 27.7 41.5
 132 24.8 18.0 27.0

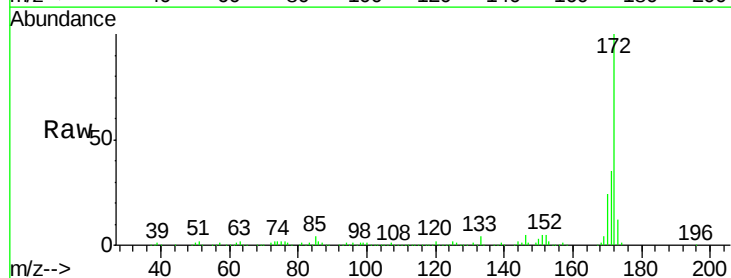


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

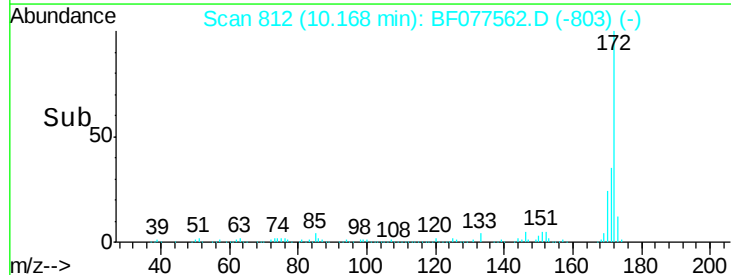
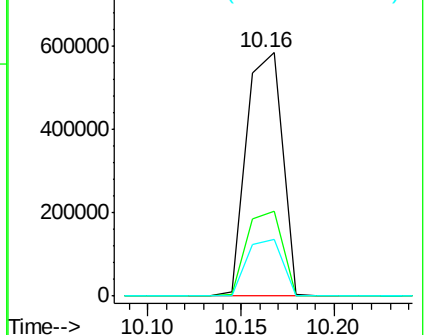


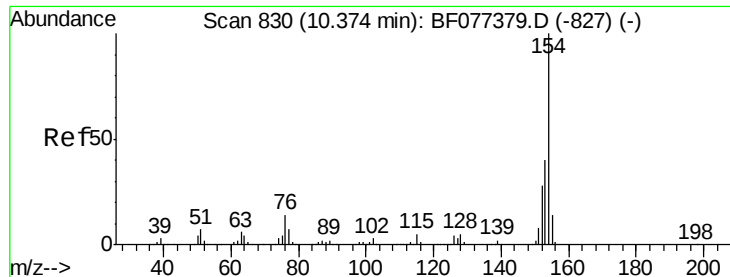
#44
 2-Fluorobiphenyl
 Concen: 85.99 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:172 Resp: 780455
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.9 43.3
 170 23.5 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

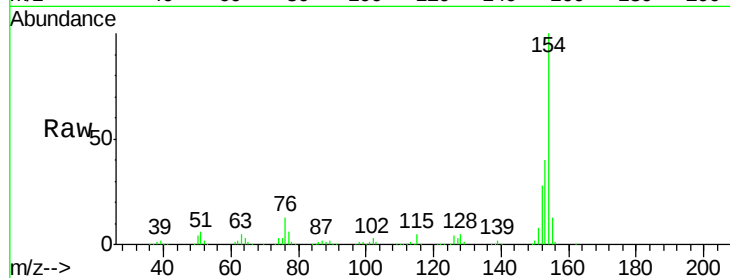




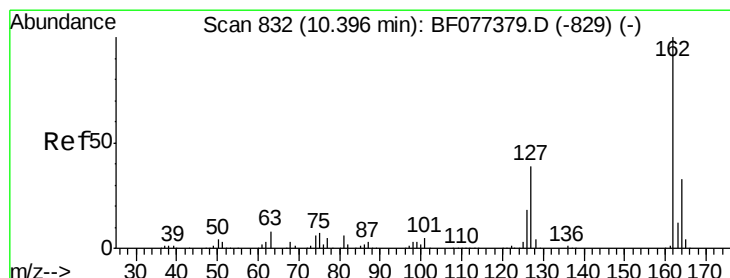
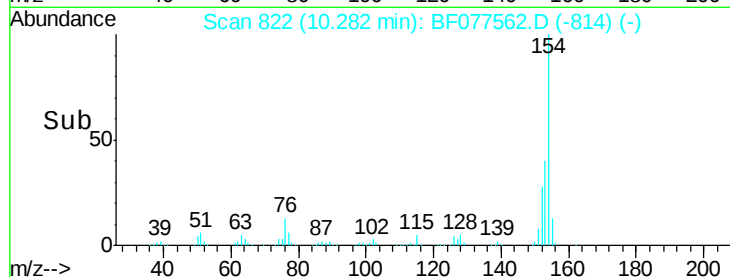
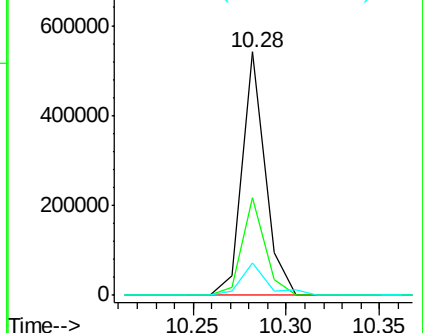
#45
 1,1'-Biphenyl
 Concen: 43.61 ng
 RT: 10.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	13.3	0.0	29.4

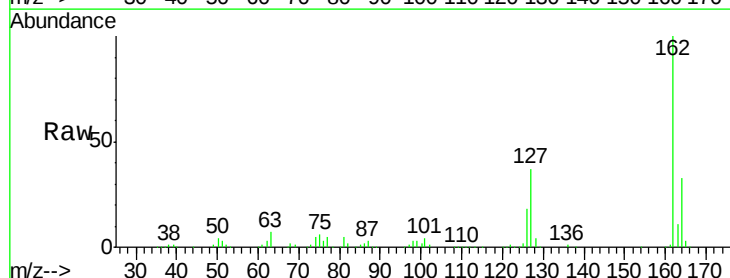


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

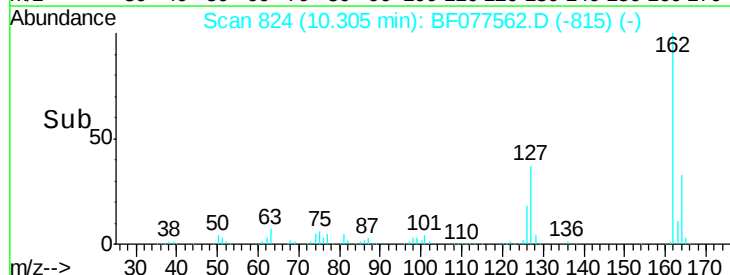
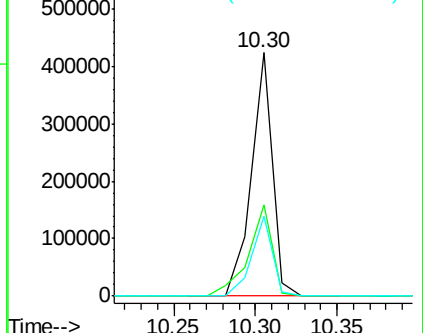


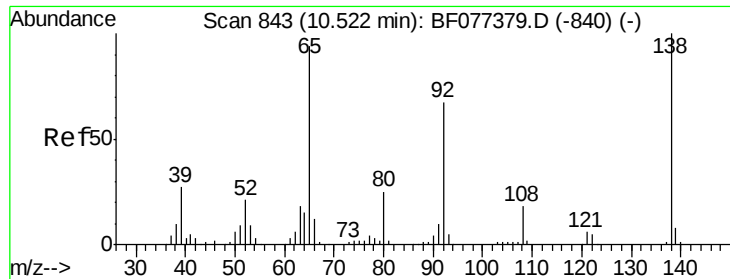
#46
 2-Chloronaphthalene
 Concen: 44.95 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	33.3	49.9
164	32.8	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

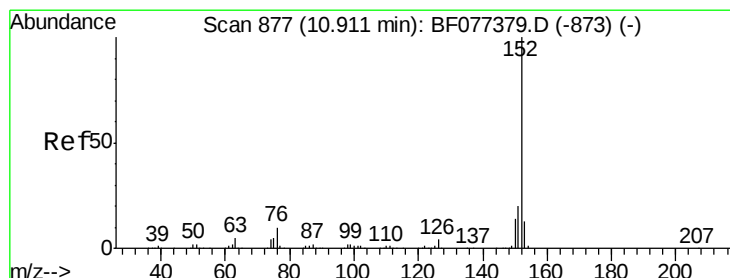
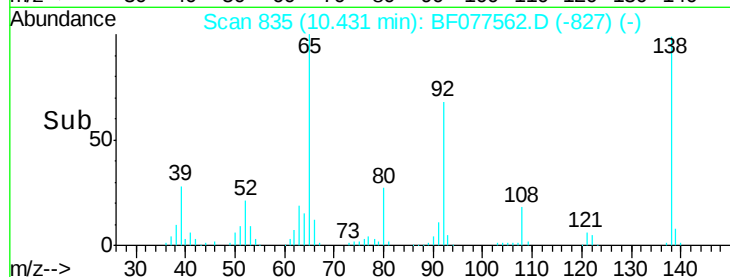
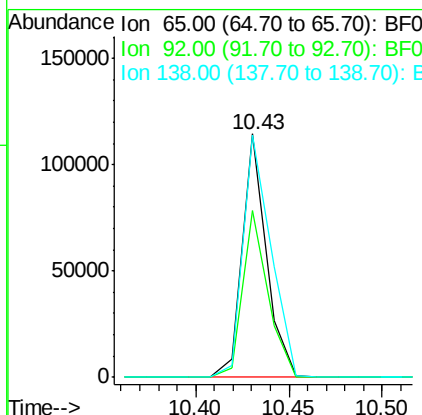
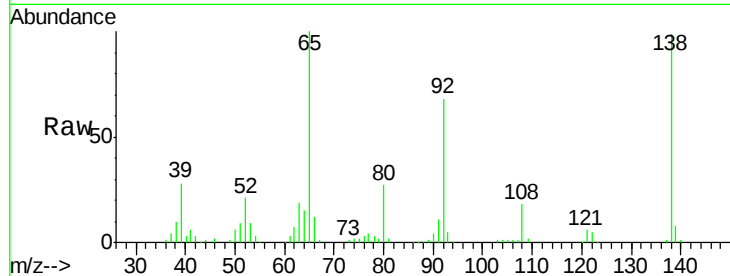




#47
 2-Nitroaniline
 Concen: 49.98 ng
 RT: 10.43 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

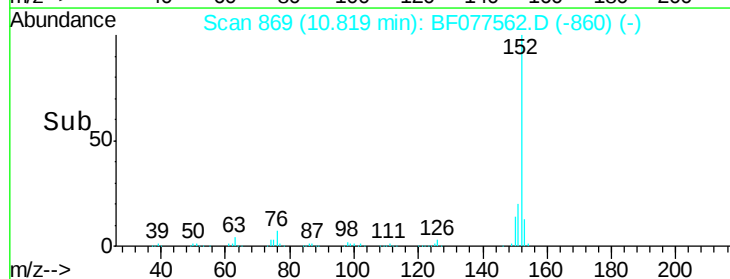
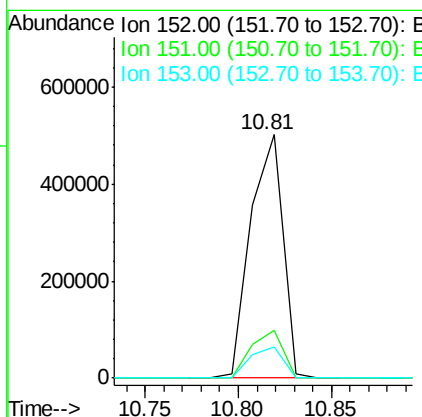
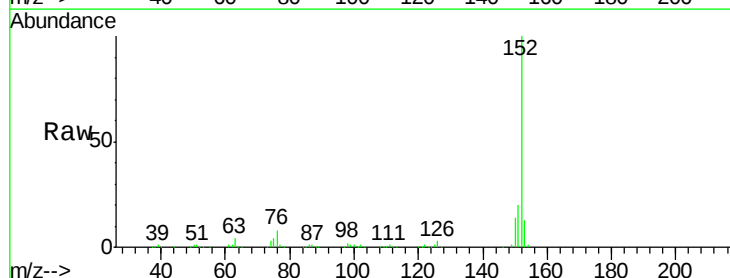
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

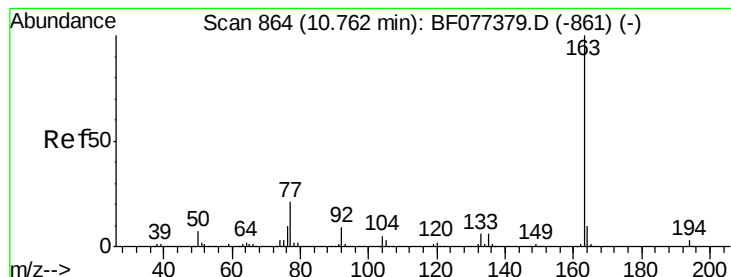
Tgt Ion: 65 Resp: 103462
 Ion Ratio Lower Upper
 65 100
 92 68.4 52.4 78.6
 138 99.4 73.4 110.0



#48
 Acenaphthylene
 Concen: 45.17 ng
 RT: 10.81 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion: 152 Resp: 601280
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 12.7 10.9 16.3





#49

Dimethylphthalate

Concen: 40.05 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

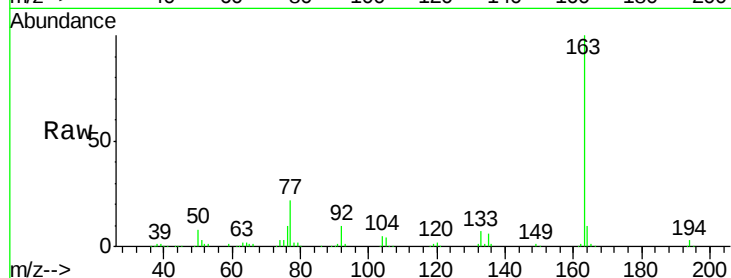
Tgt Ion:163 Resp: 398471

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

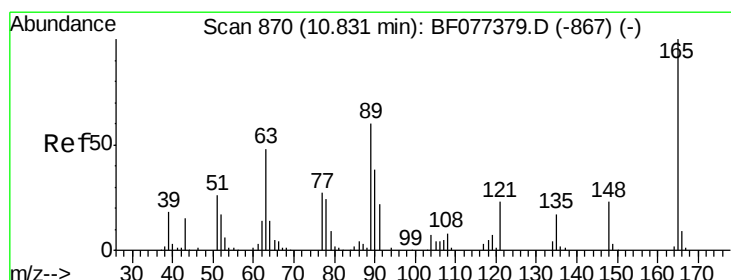
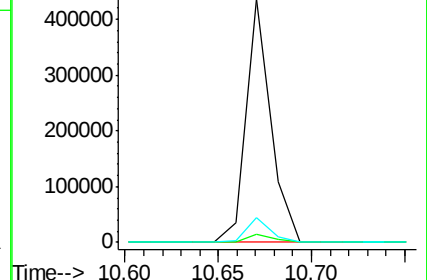
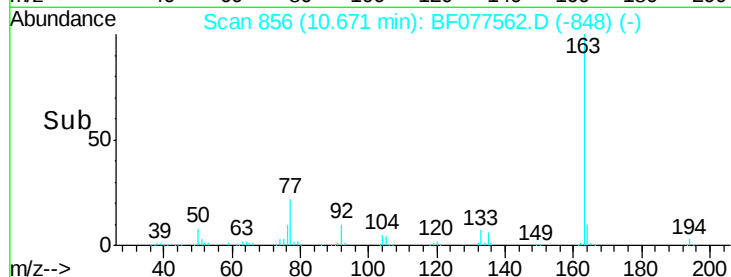
164 10.4 8.6 13.0



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: 45.09 ng

RT: 10.74 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

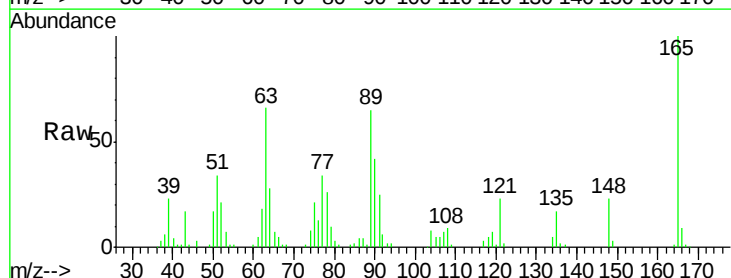
Tgt Ion:165 Resp: 89954

Ion Ratio Lower Upper

165 100

63 66.2 25.2 37.8#

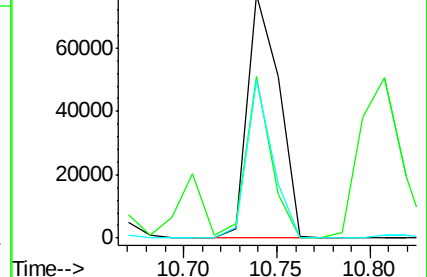
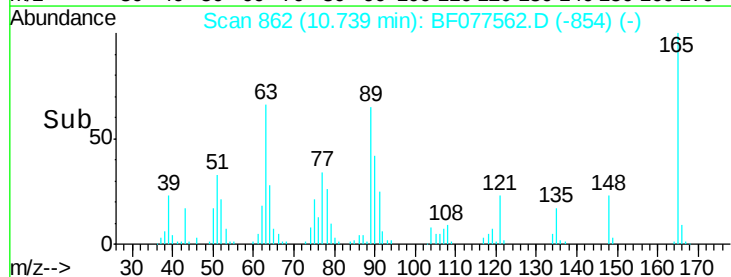
89 64.6 30.5 45.7#

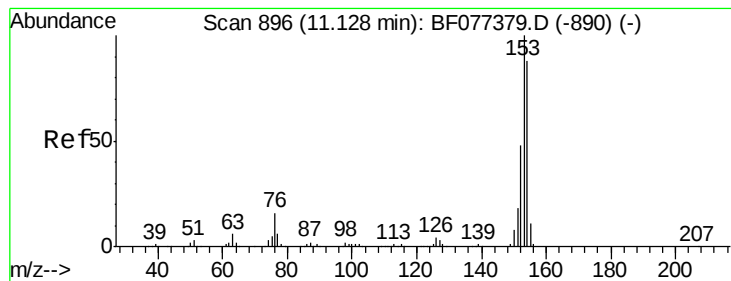


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.89 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

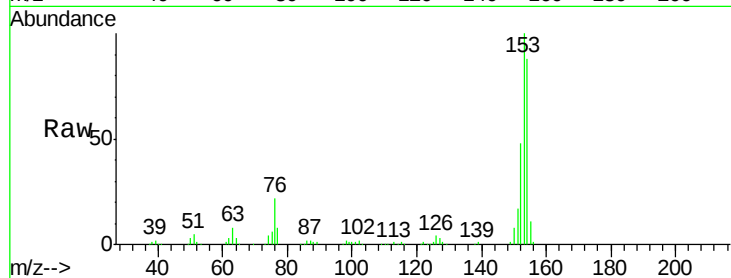
Tgt Ion:154 Resp: 308943

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

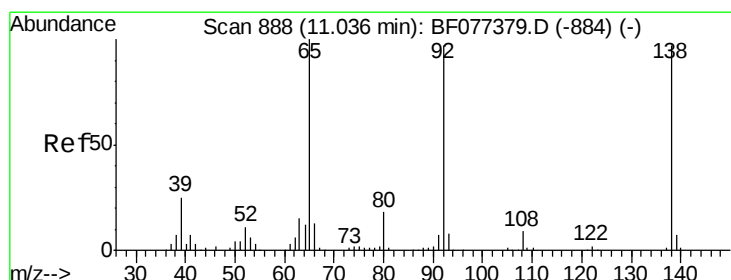
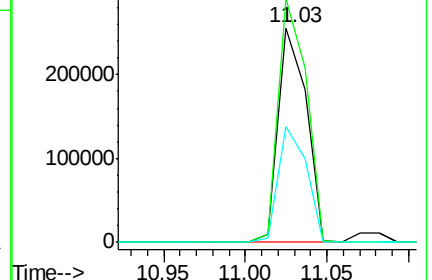
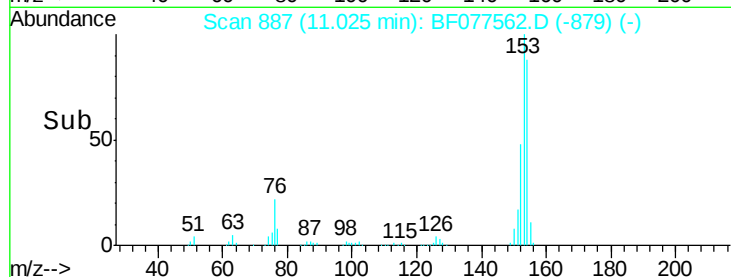
152 53.9 43.5 65.3



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: 47.37 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

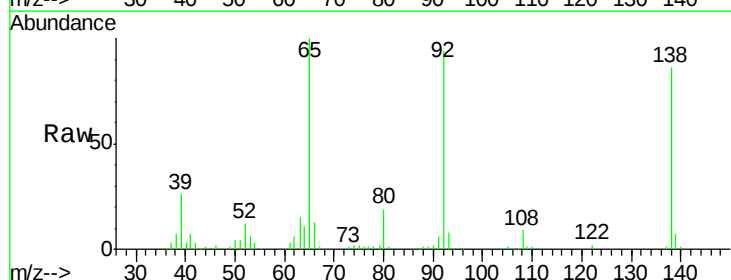
Tgt Ion:138 Resp: 108949

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

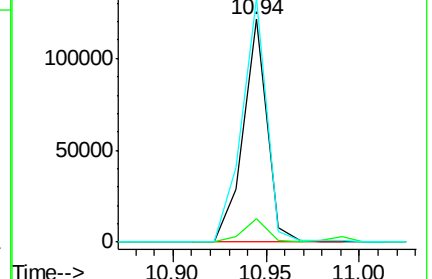
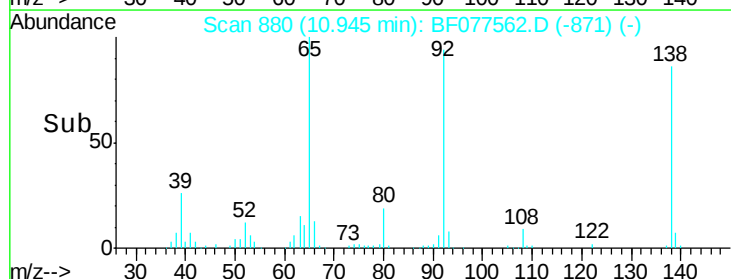
92 109.2 90.6 135.8

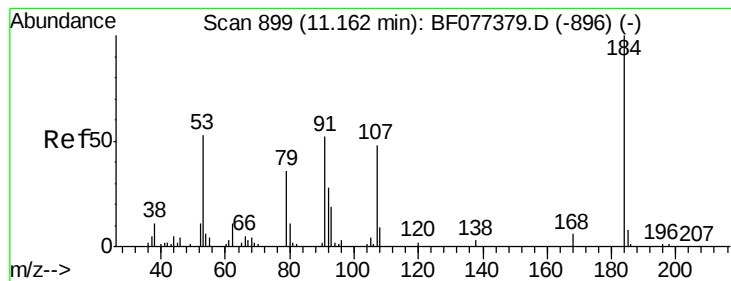


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 40.24 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

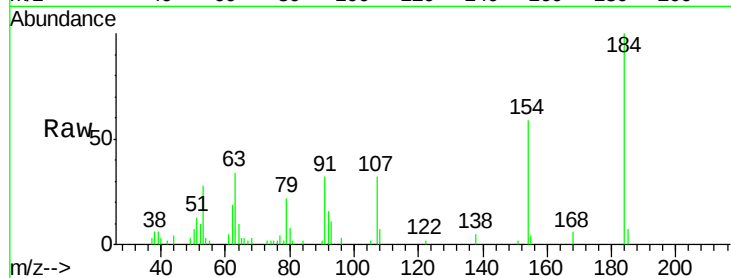
Tgt Ion:184 Resp: 24429

Ion Ratio Lower Upper

184 100

63 33.5 29.5 44.3

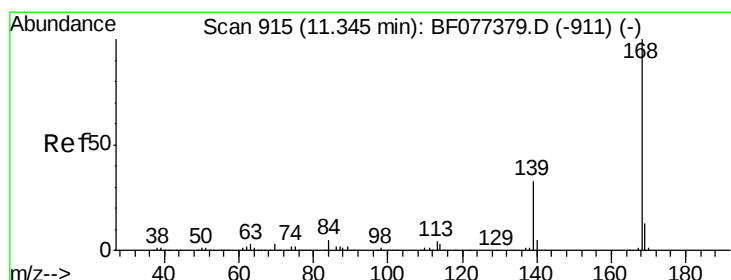
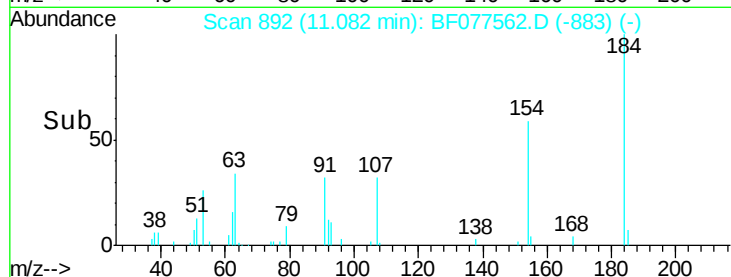
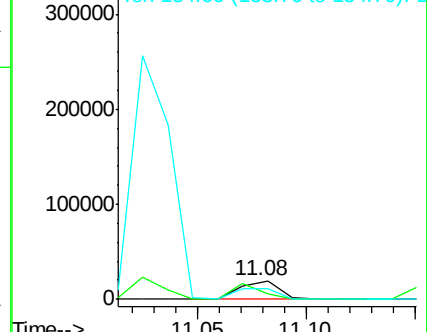
154 58.5 43.2 64.8



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: 36.99 ng

RT: 11.24 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

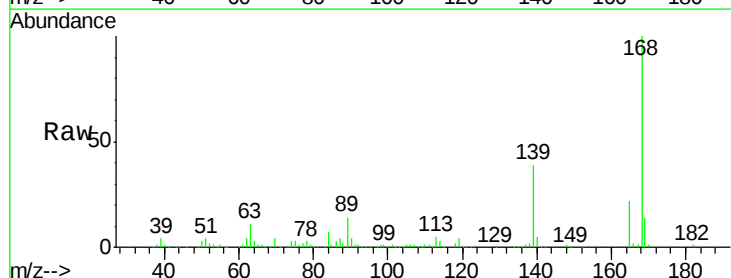
Tgt Ion:168 Resp: 453644

Ion Ratio Lower Upper

168 100

139 38.5 29.3 43.9

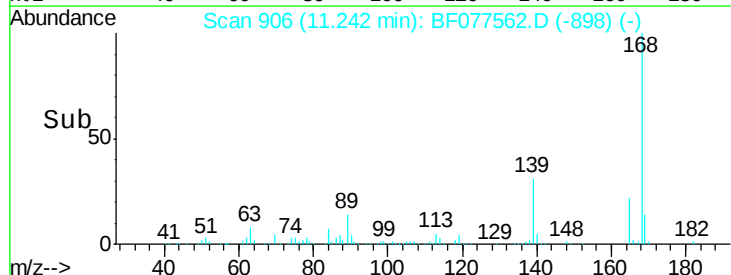
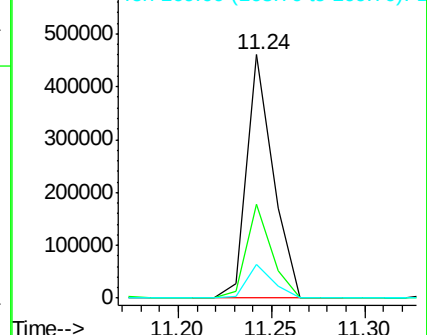
169 13.9 10.9 16.3

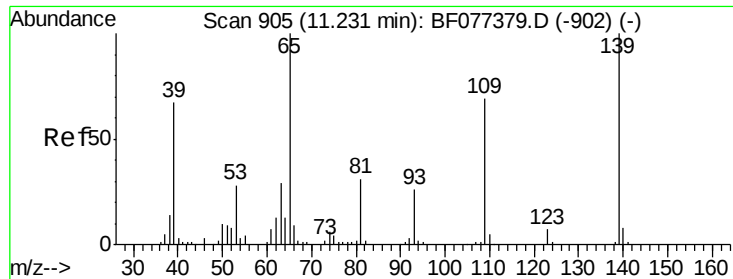


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

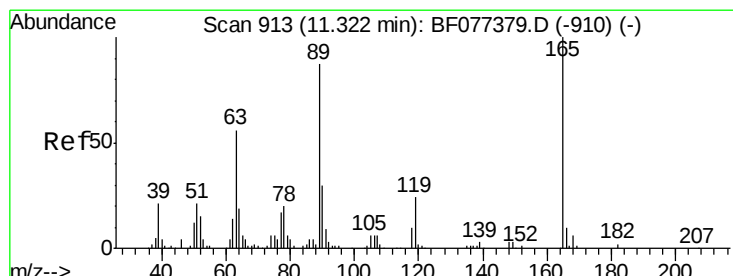
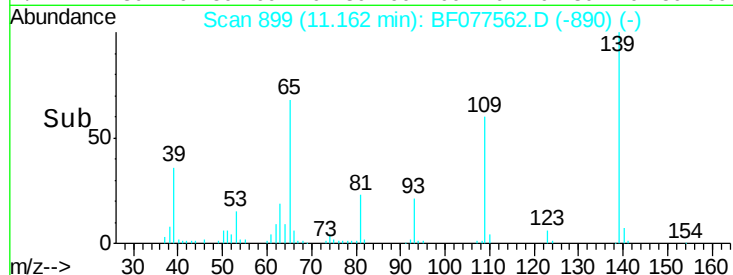
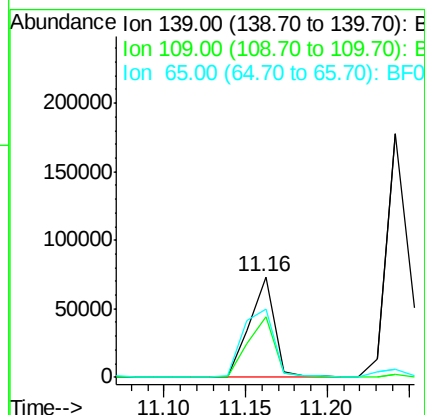
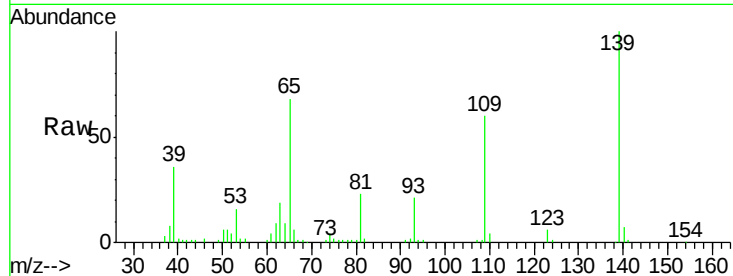




#55
4-Nitrophenol
Concen: 42.34 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

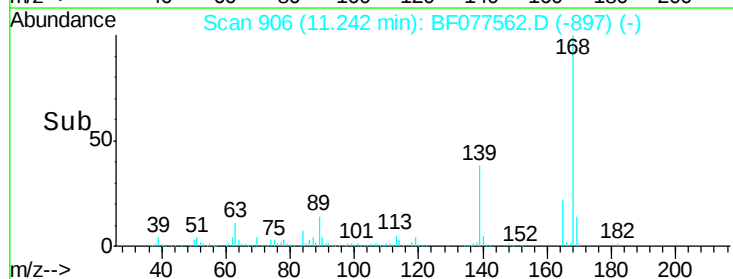
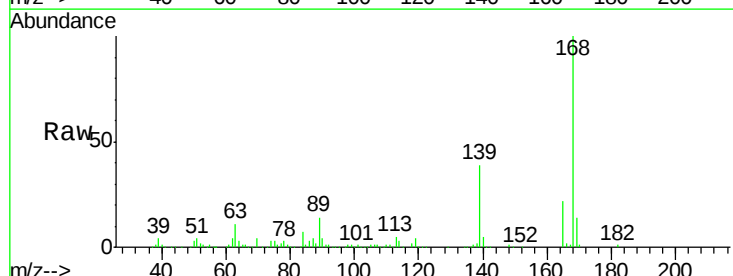
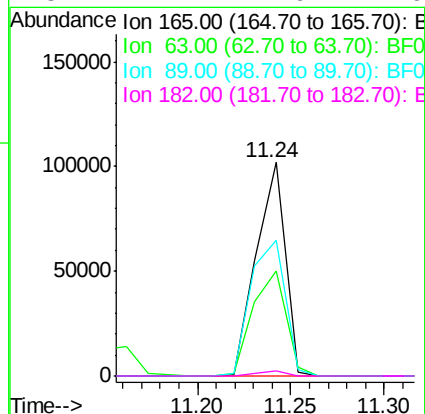
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

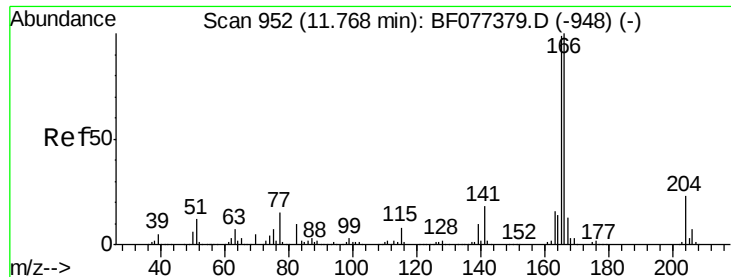
Tgt Ion:139 Resp: 78337
Ion Ratio Lower Upper
139 100
109 60.2 36.2 76.2
65 68.5 40.3 80.3



#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:165 Resp: 109693
Ion Ratio Lower Upper
165 100
63 49.0 29.8 44.8#
89 63.4 48.5 72.7
182 2.4 1.9 2.9

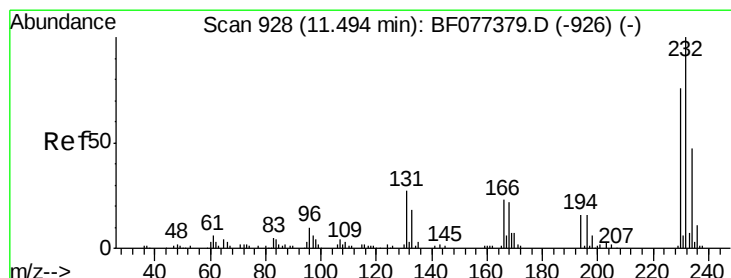
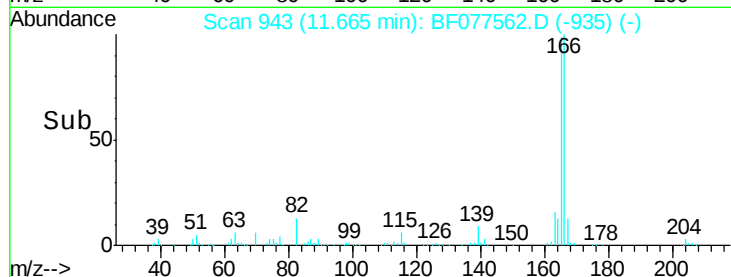
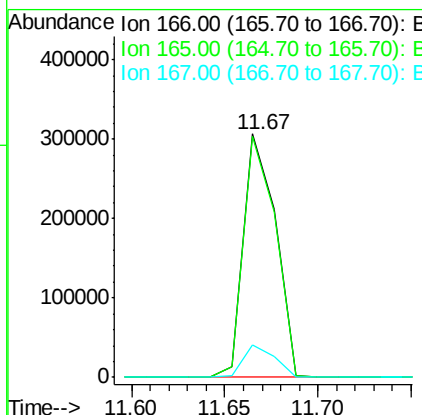
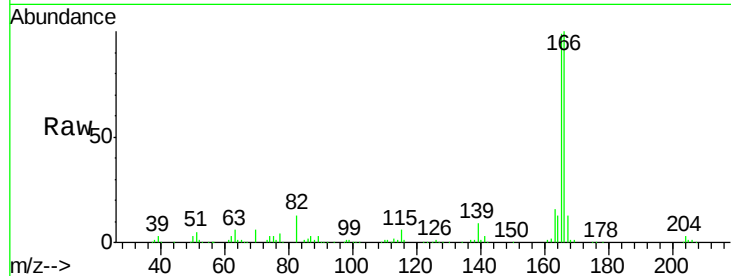




#57
 Fluorene
 Concen: 37.45 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

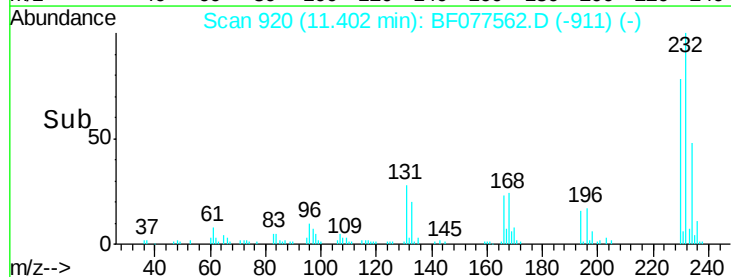
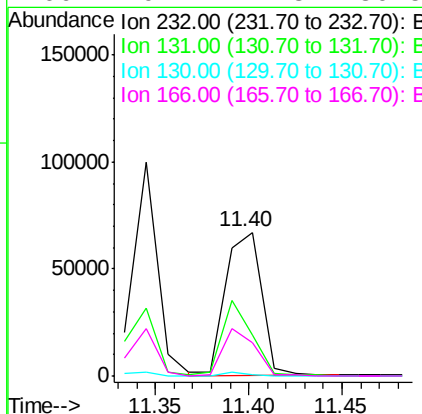
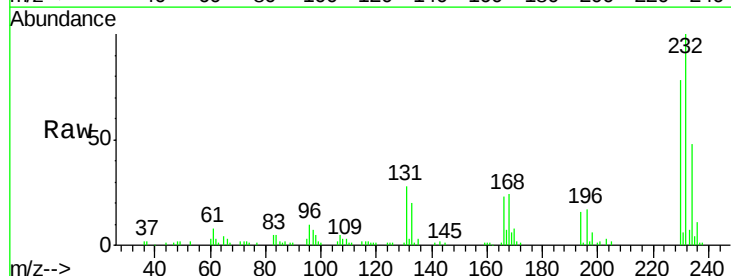
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

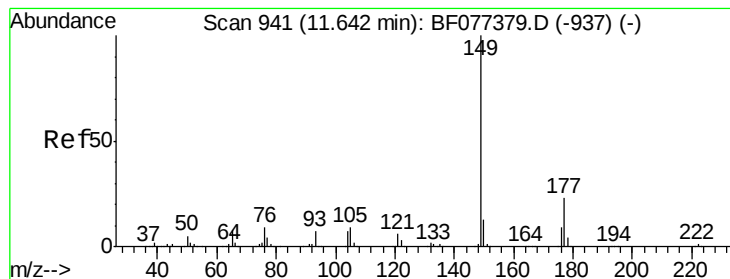
Tgt Ion:166 Resp: 367225
 Ion Ratio Lower Upper
 166 100
 165 98.8 77.6 116.4
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.39 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:232 Resp: 91059
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.2 51.2
 130 1.8 1.8 2.6
 166 29.7 24.3 36.5





#59

Diethylphthalate

Concen: 35.13 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

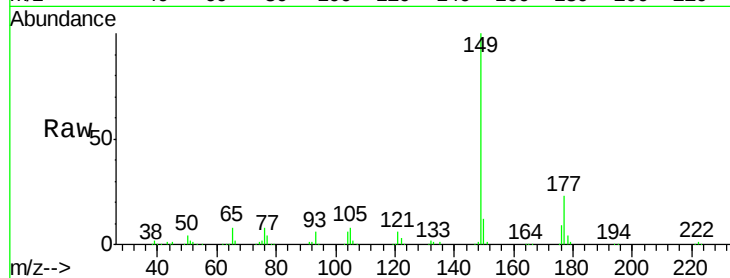
Tgt Ion:149 Resp: 344577

Ion Ratio Lower Upper

149 100

177 22.8 17.2 25.8

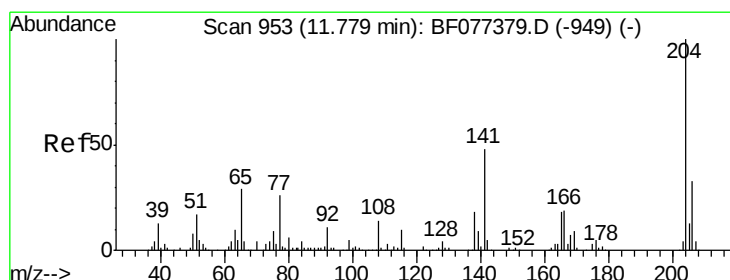
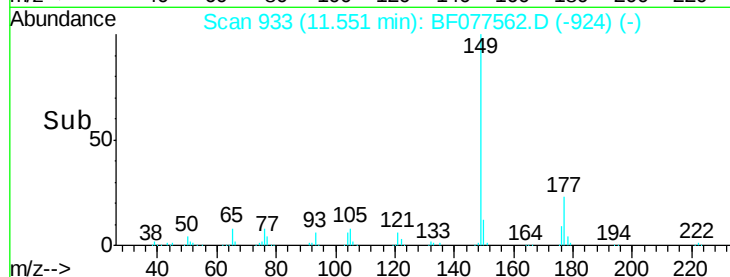
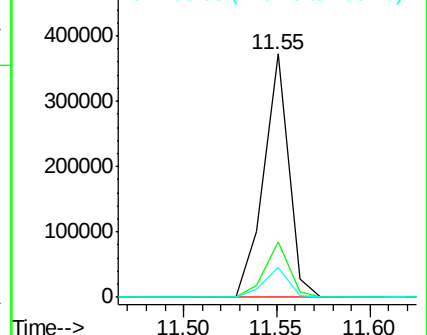
150 12.5 10.5 15.7



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: 35.06 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

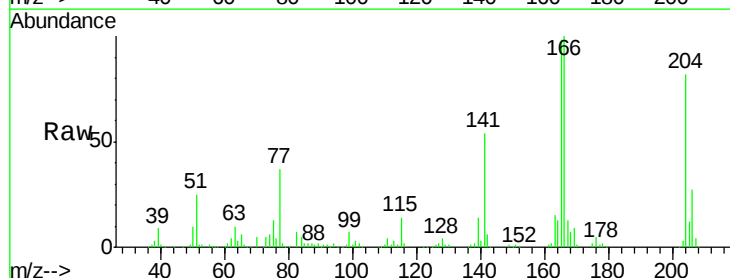
Tgt Ion:204 Resp: 165632

Ion Ratio Lower Upper

204 100

206 32.5 25.9 38.9

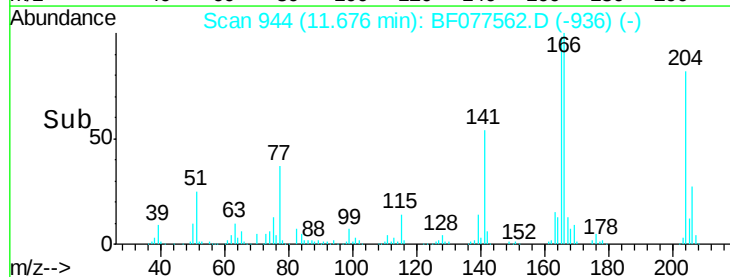
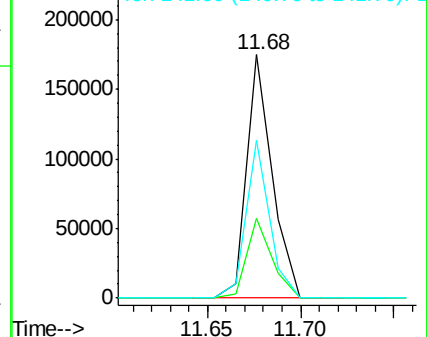
141 65.1 43.6 65.4

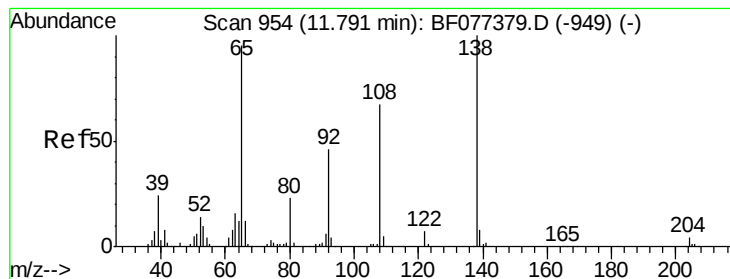


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.84 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

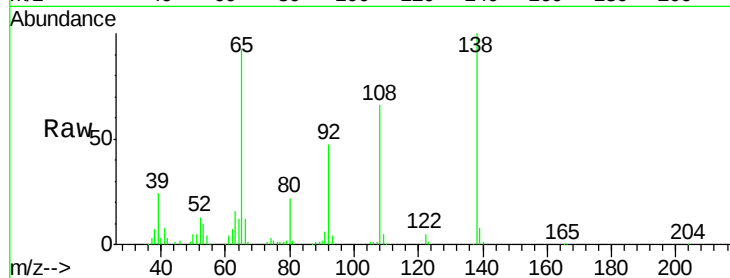
Tgt Ion:138 Resp: 103266

Ion Ratio Lower Upper

138 100

92 46.5 32.8 72.8

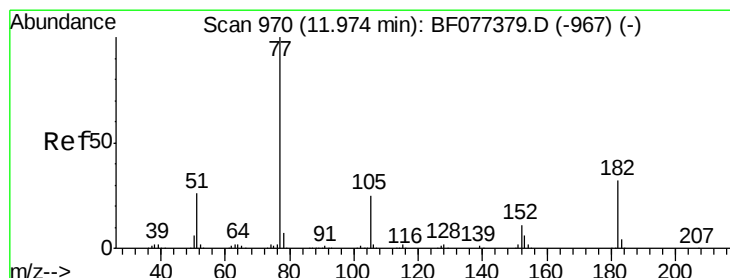
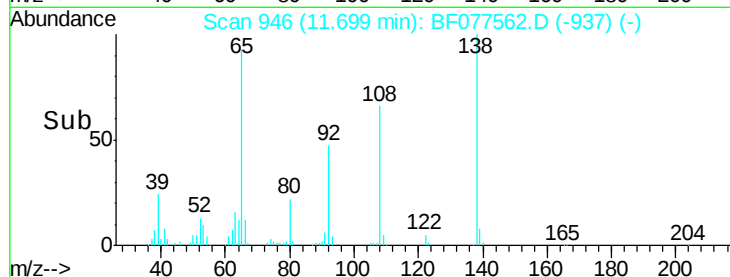
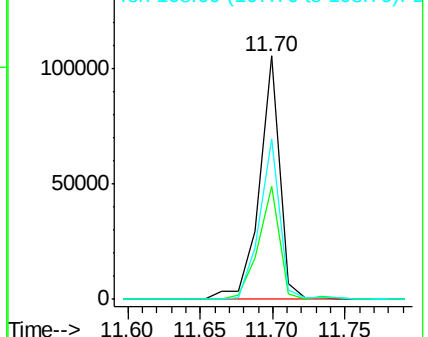
108 65.7 52.1 92.1



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: 35.96 ng

RT: 11.87 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Tgt Ion: 77 Resp: 334579

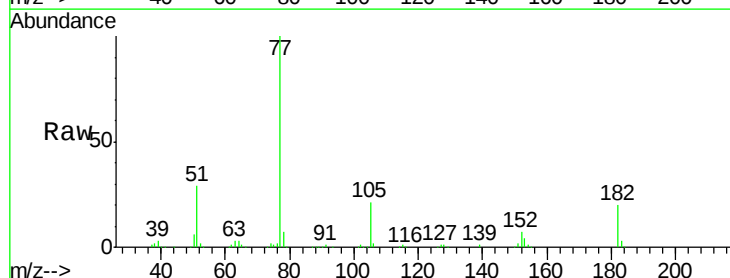
Ion Ratio Lower Upper

77 100

182 20.1 4.9 44.9

105 21.2 3.3 43.3

51 29.2 8.9 48.9

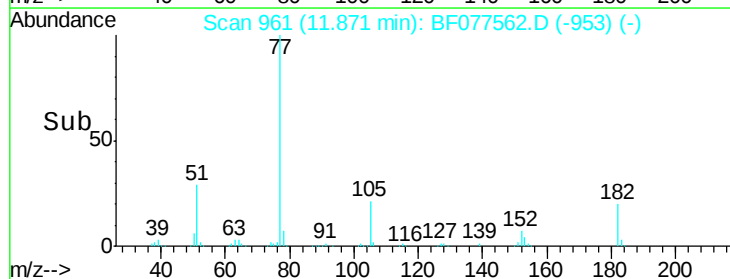
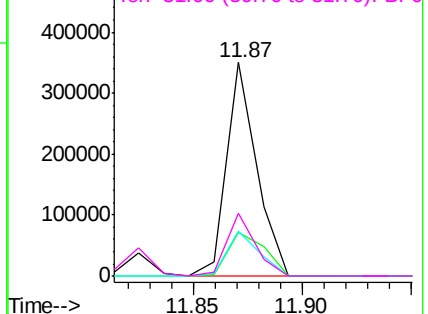


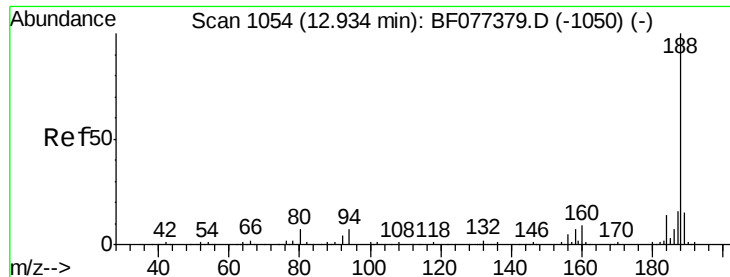
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

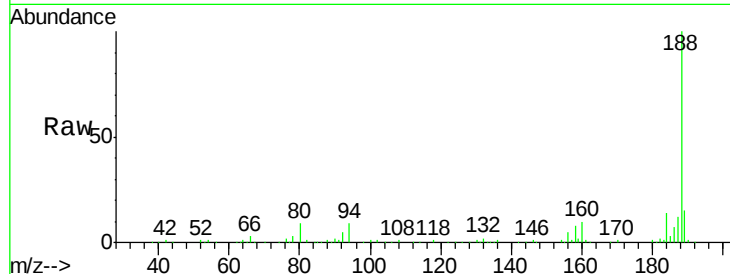
Tgt Ion:188 Resp: 253777

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

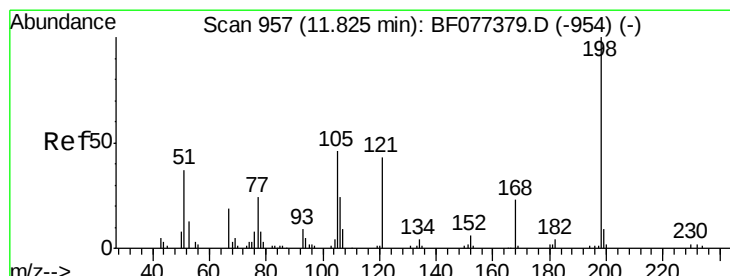
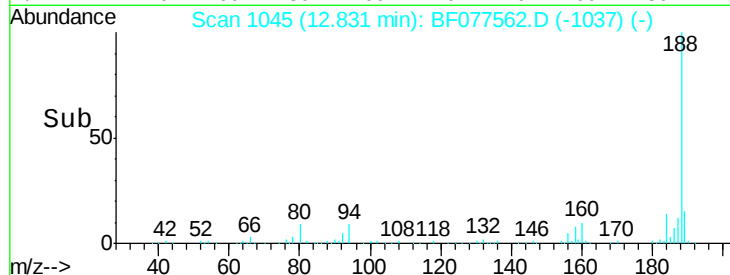
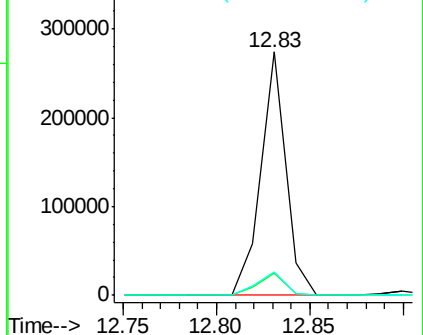
80 9.5 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.87 ng

RT: 11.74 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

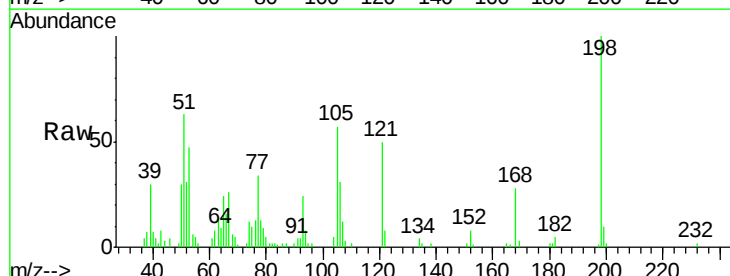
Tgt Ion:198 Resp: 39684

Ion Ratio Lower Upper

198 100

51 63.2 2.7 42.7#

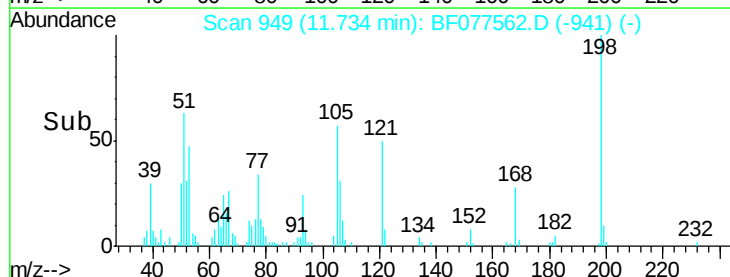
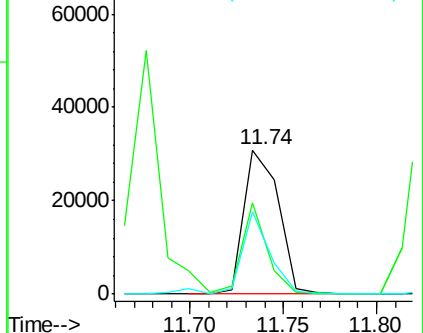
105 57.0 10.0 50.0#

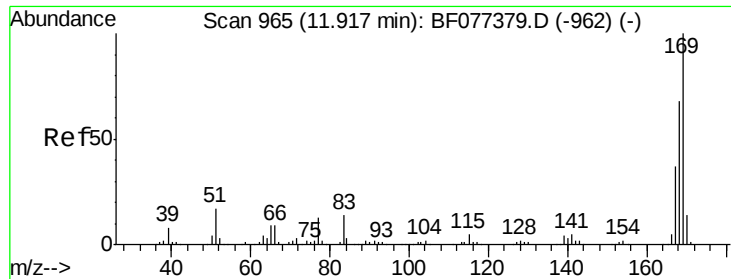


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

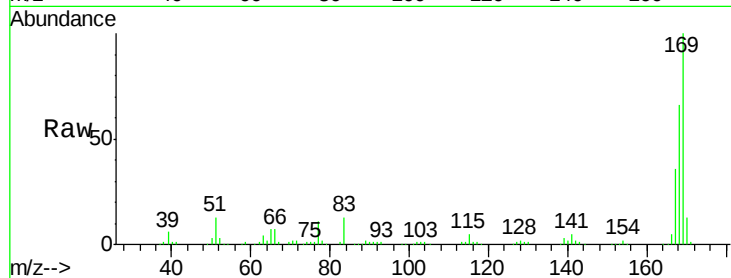




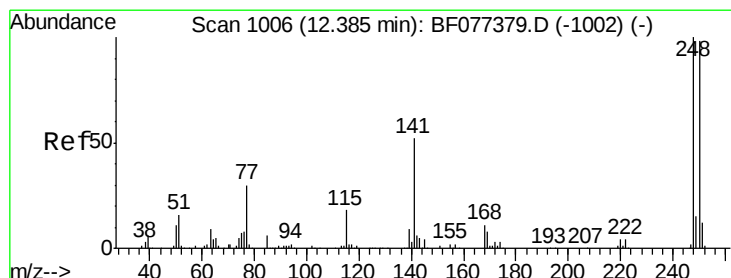
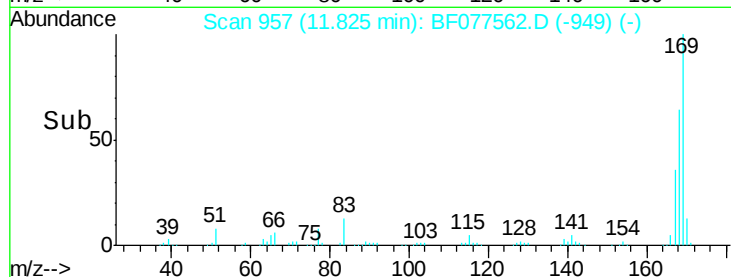
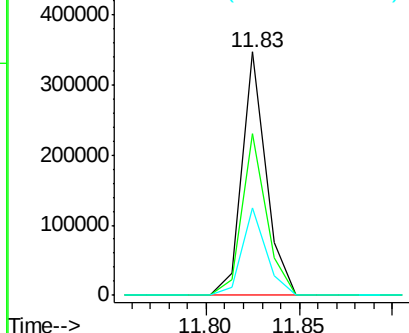
#65
 n-Nitrosodiphenylamine
 Concen: 37.11 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 312447
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.0 79.6
 167 36.0 29.5 44.3

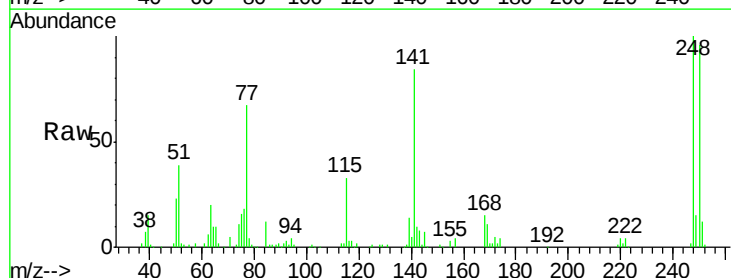


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

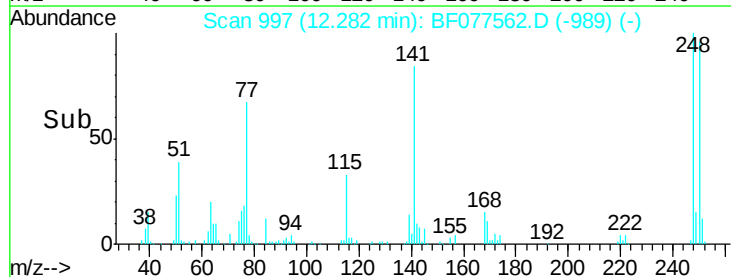
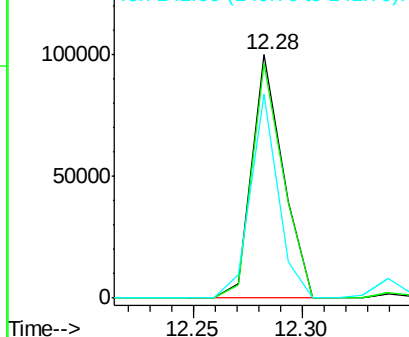


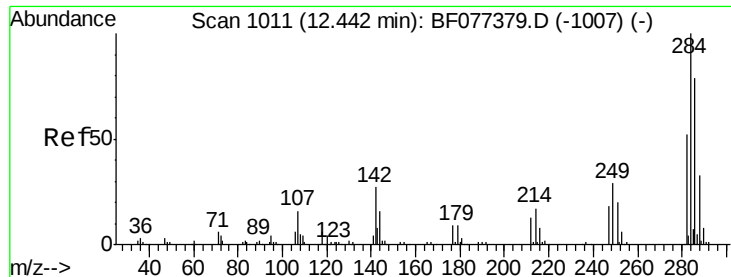
#66
 4-Bromophenyl-phenylether
 Concen: 33.67 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:248 Resp: 100067
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.0 117.0
 141 83.5 54.1 81.1#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

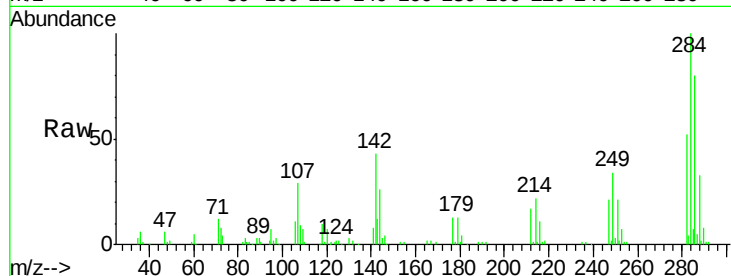




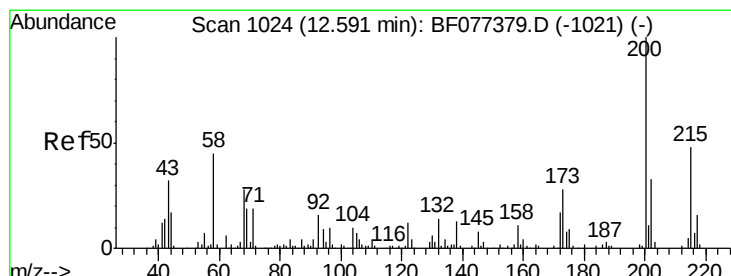
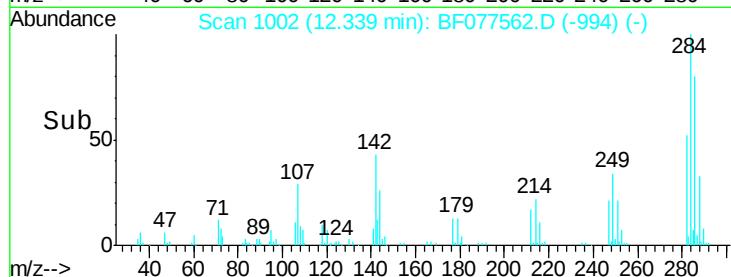
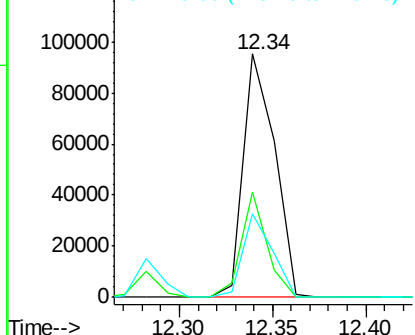
#67
Hexachlorobenzene
Concen: 34.82 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 111051
Ion Ratio Lower Upper
284 100
142 43.3 31.6 47.4
249 34.4 27.0 40.4

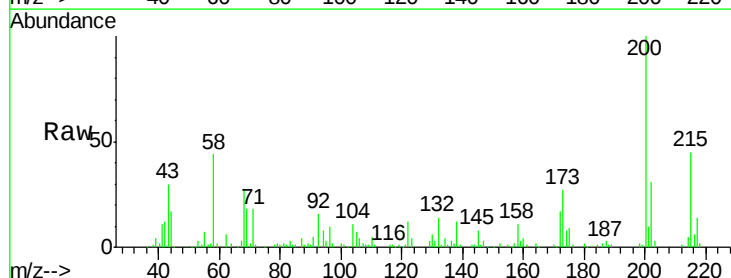


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

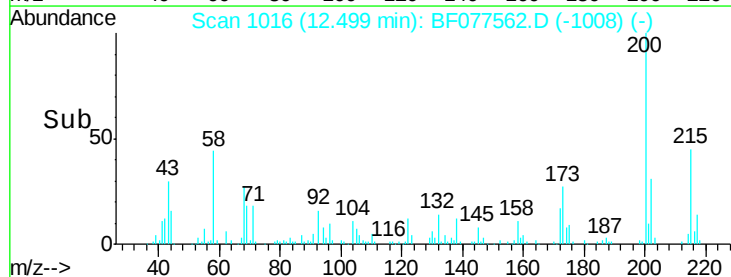
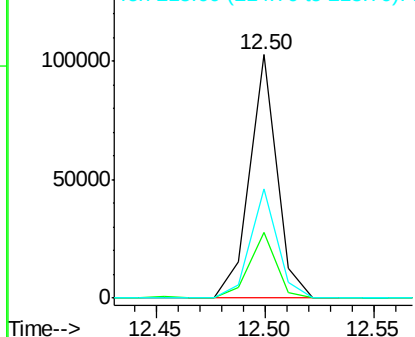


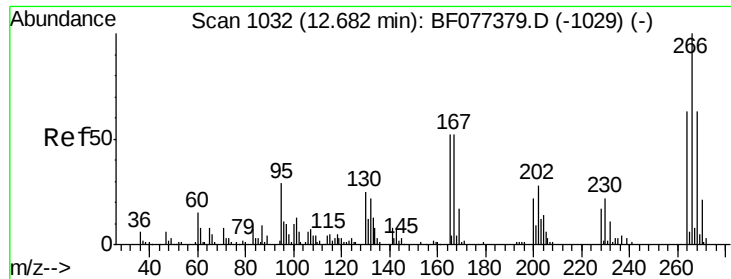
#68
Atrazine
Concen: 32.77 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF077562.D
Acq: 3 Mar 2015 23:33

Tgt Ion:200 Resp: 89697
Ion Ratio Lower Upper
200 100
173 26.9 9.6 49.6
215 45.1 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

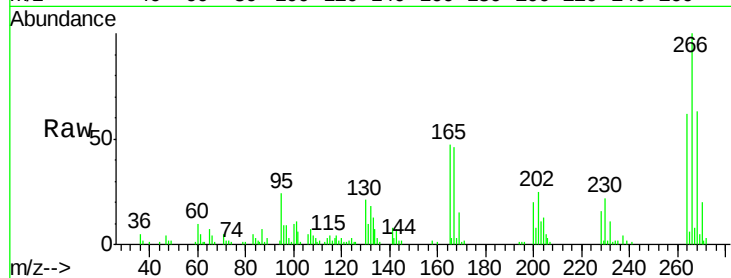




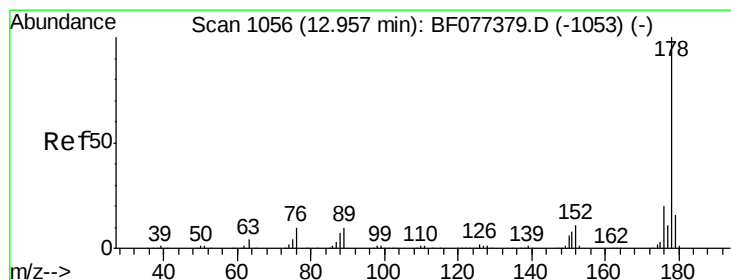
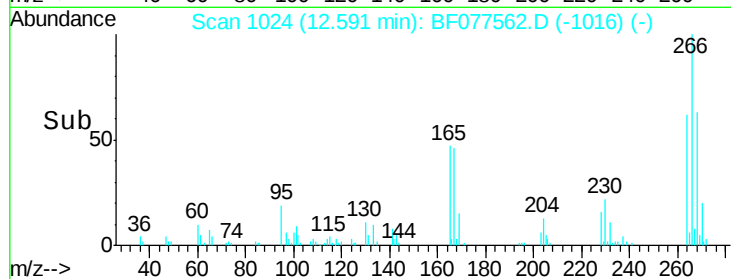
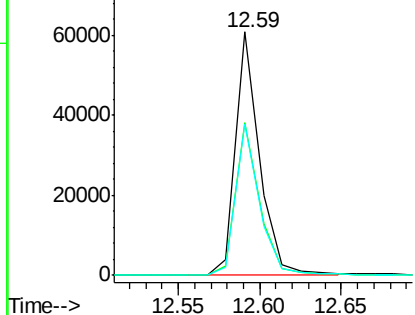
#69
 Pentachlorophenol
 Concen: 36.70 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 61525
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.2 76.8
 264 62.3 50.7 76.1

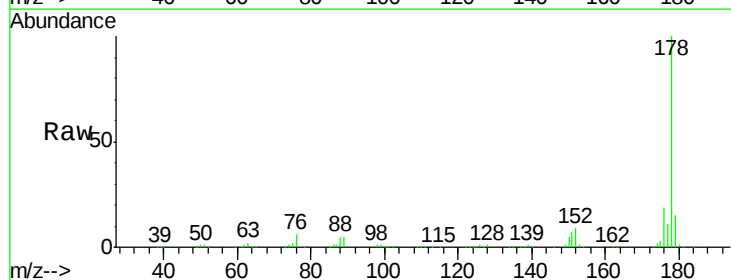


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

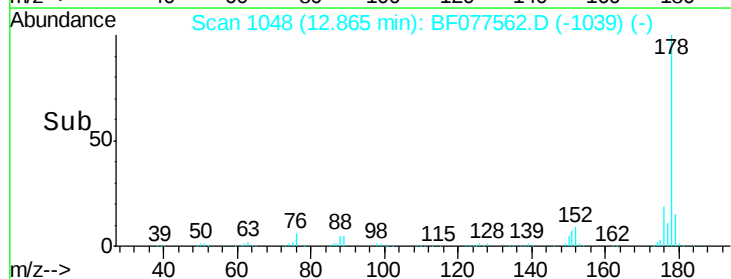
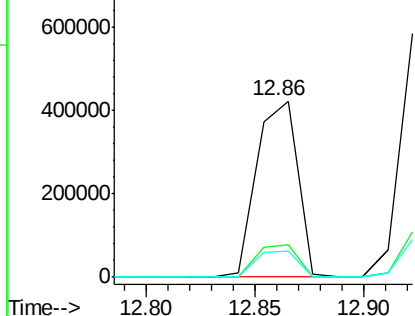


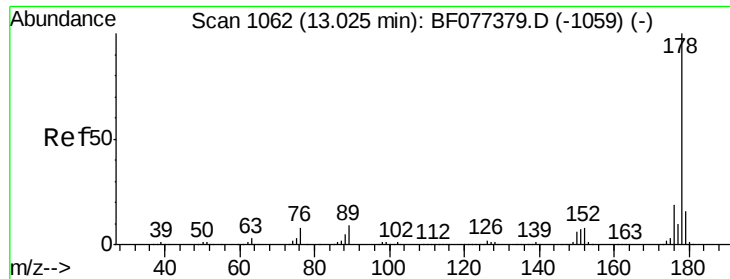
#70
 Phenanthrene
 Concen: 37.99 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:178 Resp: 558809
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 15.0 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

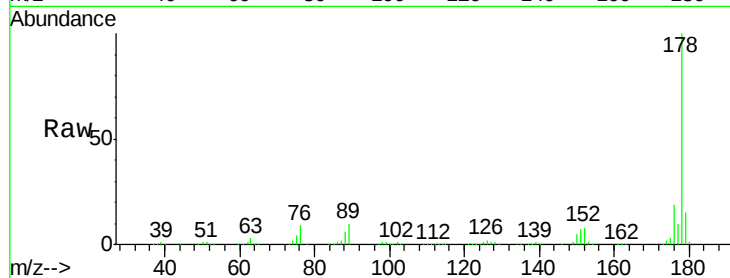




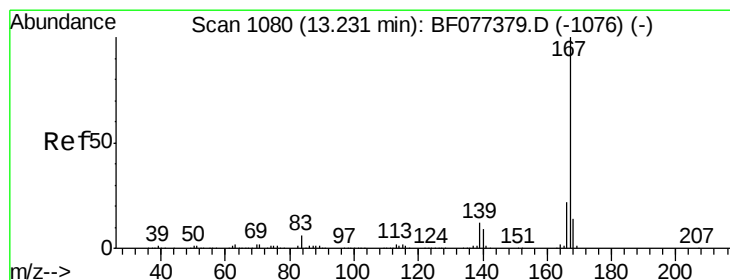
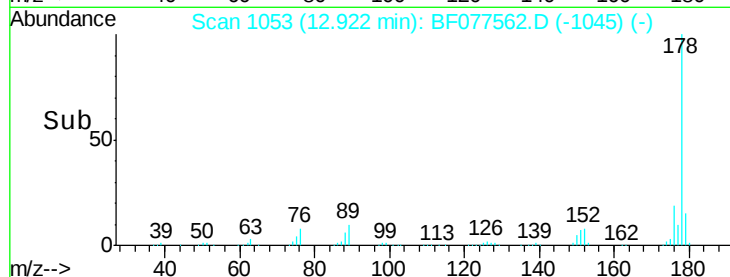
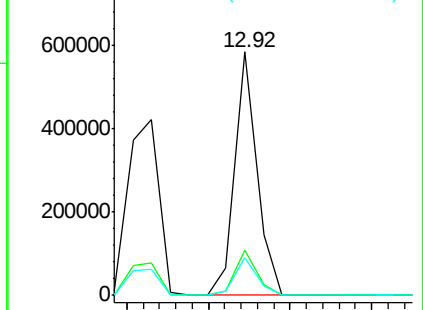
#71
 Anthracene
 Concen: 37.48 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 547060
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.4 12.9 19.3

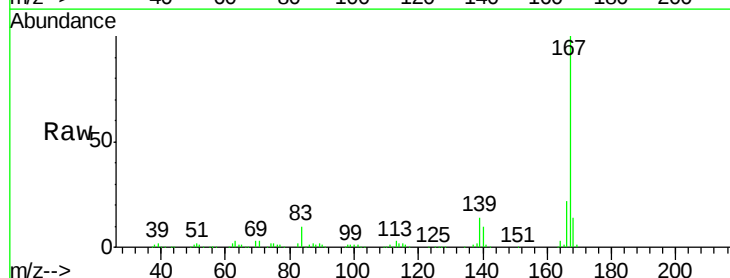


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

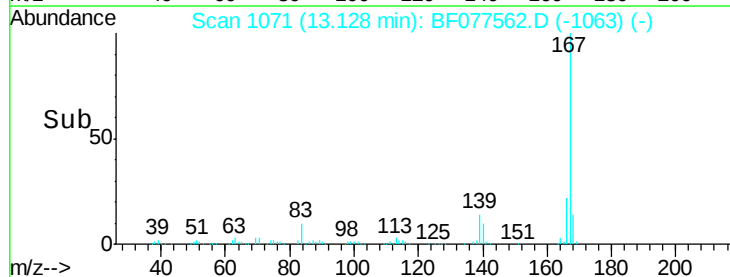
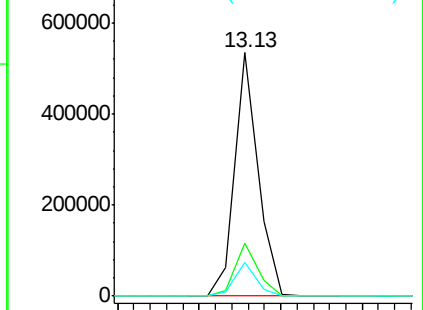


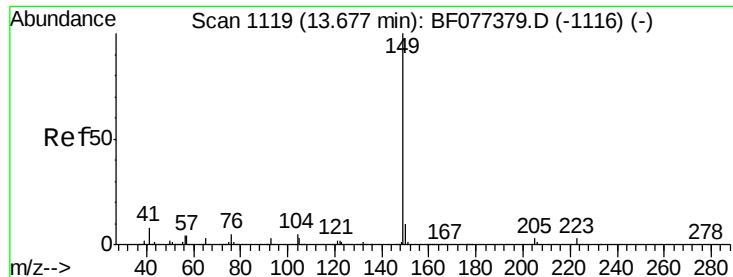
#72
 Carbazole
 Concen: 37.91 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077562.D
 Acq: 3 Mar 2015 23:33

Tgt Ion:167 Resp: 526199
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.9 9.9 14.9



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





#73

Di-n-butylphthalate

Concen: 32.83 ng

RT: 13.58 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

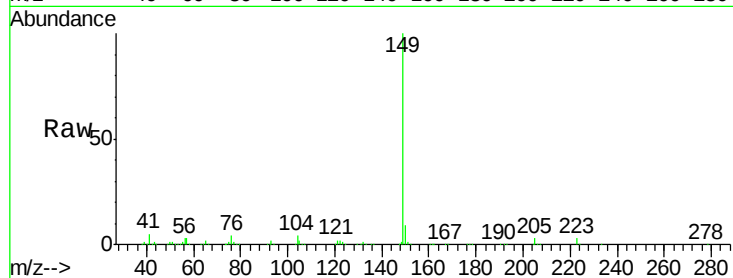
Tgt Ion:149 Resp: 535058

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.8

104 4.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

600000

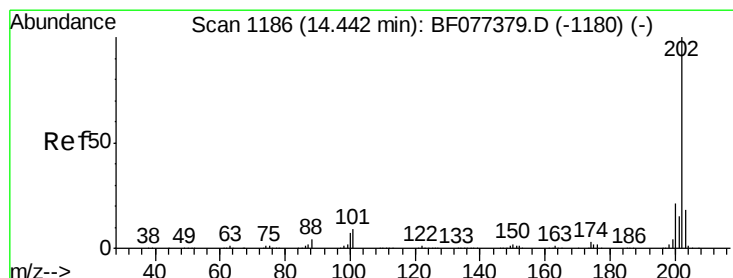
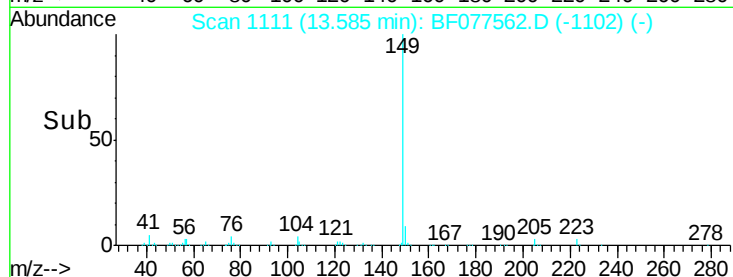
13.58

400000

200000

0

Time--> 13.50 13.55 13.60



#74

Fluoranthene

Concen: 38.53 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

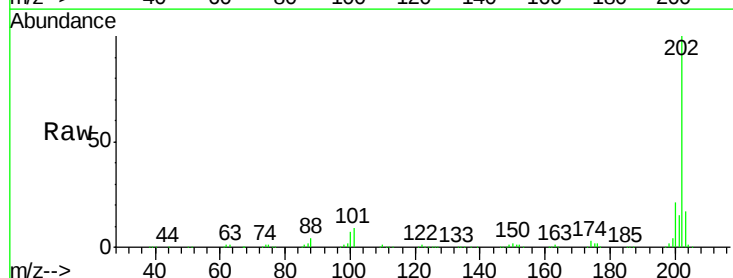
Tgt Ion:202 Resp: 619038

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

203 17.4 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

800000

14.34

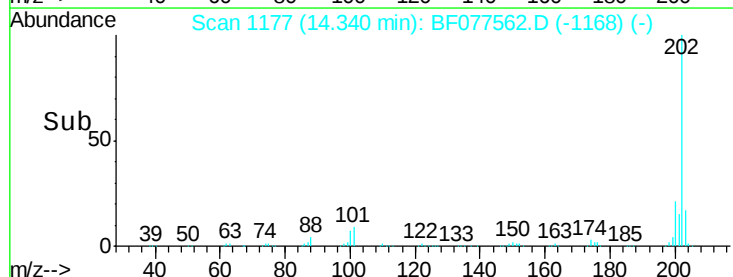
600000

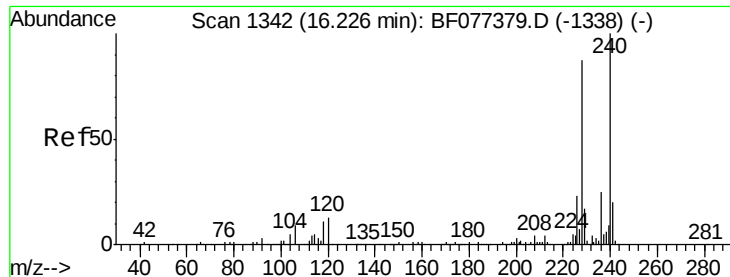
400000

200000

0

Time--> 14.30 14.40





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

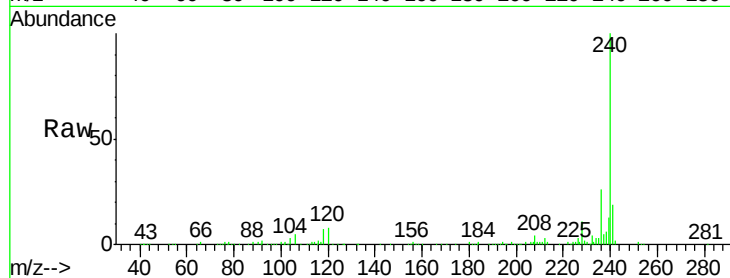
Tgt Ion:240 Resp: 317991

Ion Ratio Lower Upper

240 100

120 7.7 8.8 13.2#

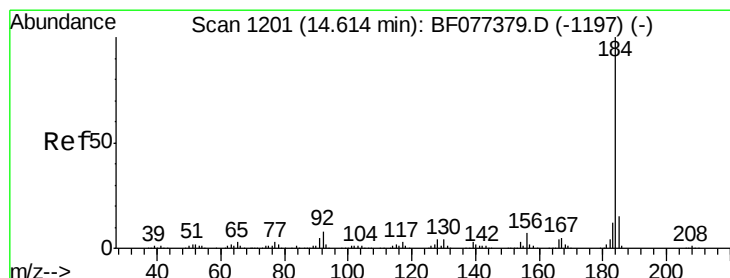
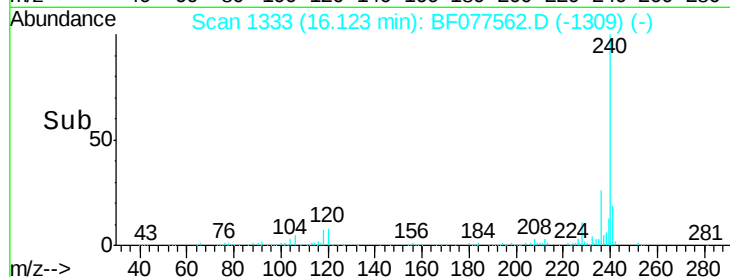
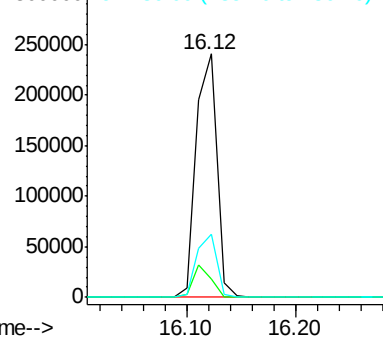
236 25.9 20.7 31.1



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: 39.02 ng

RT: 14.52 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF077562.D

Acq: 3 Mar 2015 23:33

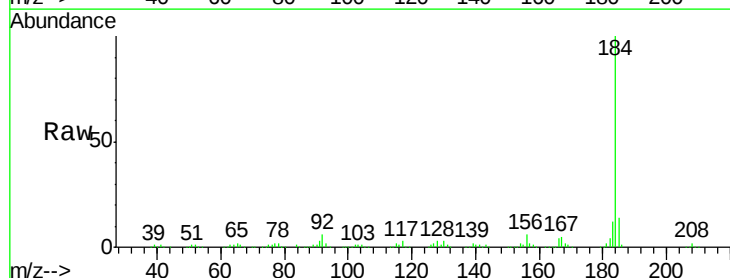
Tgt Ion:184 Resp: 419198

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

183 11.6 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

