

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077560.D
 Acq On : 3 Mar 2015 22:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 04 01:25:02 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	76245	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	273825	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	134584	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	264095	20.00	ng	0.00
75) Chrysene-d12	16.12	240	283238	20.00	ng	-0.03
86) Perylene-d12	17.81	264	304167	20.00	ng	-0.16

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	365518	80.03	ng	0.00
7) Phenol-d6	6.80	99	442960	75.43	ng	0.00
23) Nitrobenzene-d5	7.93	82	352769	80.11	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	106704	82.34	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	739214	85.64	ng	0.00
78) Terphenyl-d14	14.83	244	848306	70.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.16	88	74749	38.57	ng	98
3) Pyridine	2.90	79	188888	34.07	ng	99
4) n-Nitrosodimethylamine	2.80	42	100995	41.90	ng	90
6) Aniline	6.82	93	313647	38.65	ng	# 44
8) 2-Chlorophenol	6.97	128	209120	38.81	ng	93
9) Benzaldehyde	6.68	77	152797	42.86	ng	90
10) Phenol	6.82	94	269055	38.62	ng	# 55
11) bis(2-Chloroethyl)ether	6.93	93	176350	35.22	ng	86
12) 1,3-Dichlorobenzene	7.16	146	223262	38.06	ng	# 92
13) 1,4-Dichlorobenzene	7.26	146	220383	36.93	ng	96
14) 1,2-Dichlorobenzene	7.44	146	207625	36.57	ng	96
15) Benzyl Alcohol	7.42	79	164739	36.91	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.60	45	245809	34.35	ng	96
17) 2-Methylphenol	7.57	107	153392	36.42	ng	96
18) Hexachloroethane	7.86	117	69736	34.98	ng	91
19) n-Nitroso-di-n-propylamine	7.75	70	133900	35.91	ng	94
20) 3+4-Methylphenols	7.76	107	196311	35.39	ng	# 78
22) Acetophenone	7.75	105	266601	41.39	ng	# 88
24) Nitrobenzene	7.95	77	185115	39.96	ng	# 85
25) Isophorone	8.25	82	320934	36.74	ng	# 91
26) 2-Nitrophenol	8.35	139	87727	46.20	ng	# 85
27) 2,4-Dimethylphenol	8.41	122	165204	38.89	ng	98
28) bis(2-Chloroethoxy)methane	8.53	93	211391	38.30	ng	100
29) 2,4-Dichlorophenol	8.64	162	162958	40.86	ng	99
30) 1,2,4-Trichlorobenzene	8.75	180	171427	39.10	ng	96
31) Naphthalene	8.84	128	562805	41.10	ng	99
32) Benzoic acid	8.51	122	97447	47.20	ng	99
33) 4-Chloroaniline	8.91	127	233290	38.32	ng	# 88
34) Hexachlorobutadiene	9.00	225	93320	37.28	ng	97
35) Caprolactam	9.34	113	48350	39.72	ng	99
36) 4-Chloro-3-methylphenol	9.52	107	159241	39.72	ng	92
37) 2-Methylnaphthalene	9.70	142	364724	37.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	165388	42.83	ng	99
40) Hexachlorocyclopentadiene	9.89	237	85814	41.44	ng	99

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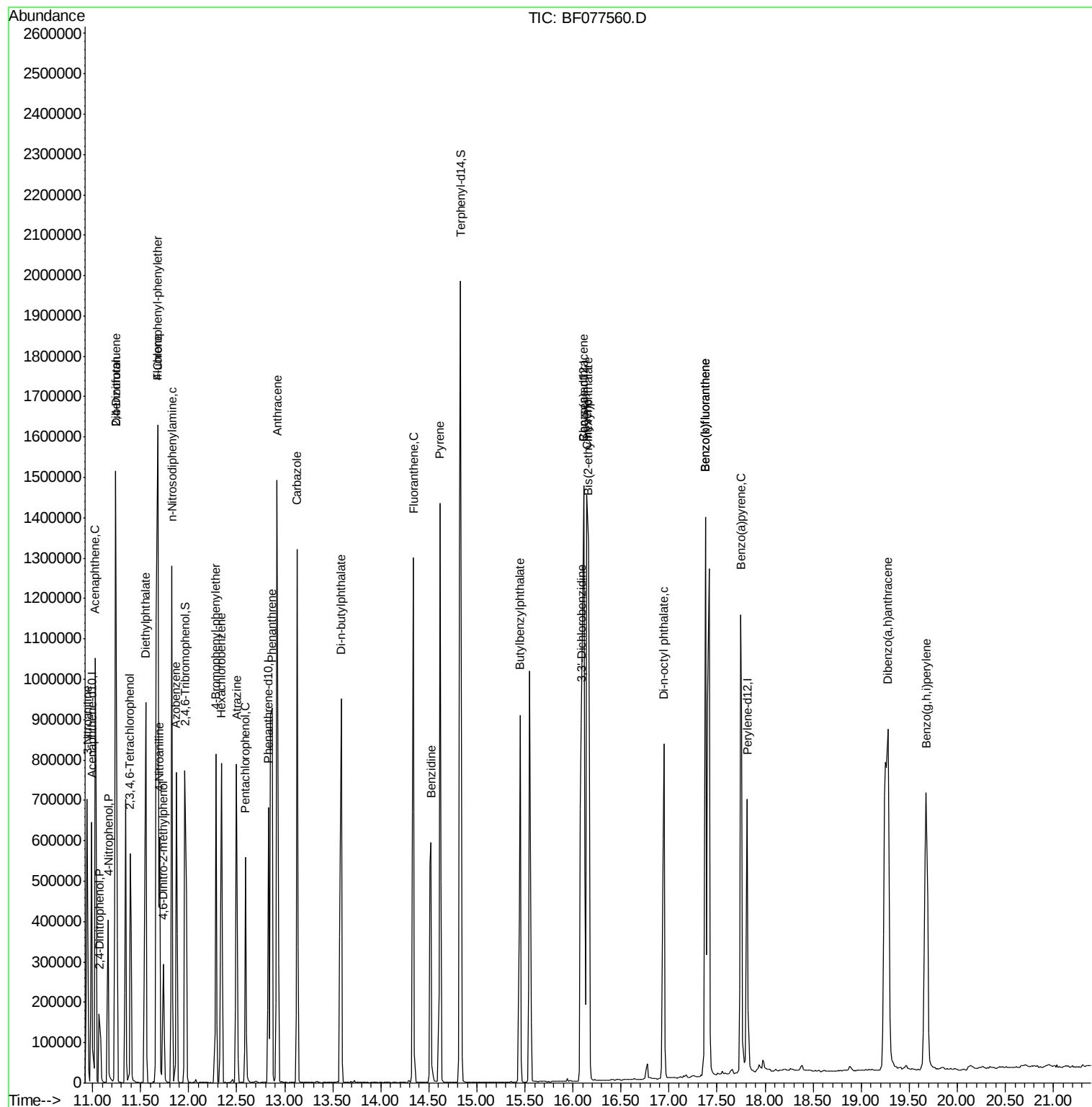
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	113180	44.26	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	126084	46.11	ng	97
45) 1,1'-Biphenyl	10.28	154	418585	41.05	ng	97
46) 2-Chloronaphthalene	10.30	162	350847	43.87	ng	96
47) 2-Nitroaniline	10.43	65	92765	47.13	ng	93
48) Acenaphthylene	10.81	152	542791	42.88	ng	99
49) Dimethylphthalate	10.67	163	371764	39.30	ng	99
50) 2,6-Dinitrotoluene	10.74	165	83677	44.11	ng	# 55
51) Acenaphthene	11.03	154	298739	39.55	ng	97
52) 3-Nitroaniline	10.94	138	110325	50.44	ng	96
53) 2,4-Dinitrophenol	11.08	184	27318	47.32	ng	95
54) Dibenzofuran	11.24	168	469222	40.23	ng	97
55) 4-Nitrophenol	11.16	139	84645	48.11	ng	88
56) 2,4-Dinitrotoluene	11.24	165	117120	45.69	ng	# 89
57) Fluorene	11.67	166	380778	40.83	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	97344	44.28	ng	98
59) Diethylphthalate	11.55	149	370208	39.69	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	182859	40.70	ng	92
61) 4-Nitroaniline	11.70	138	111765	53.31	ng	94
62) Azobenzene	11.87	77	334836	37.84	ng	95
64) 4,6-Dinitro-2-methylphenol	11.74	198	42323	40.77	ng	# 35
65) n-Nitrosodiphenylamine	11.83	169	328157	37.45	ng	99
66) 4-Bromophenyl-phenylether	12.28	248	104494	33.79	ng	# 92
67) Hexachlorobenzene	12.34	284	116241	35.02	ng	95
68) Atrazine	12.50	200	95450	33.51	ng	96
69) Pentachlorophenol	12.59	266	66256	37.98	ng	99
70) Phenanthrene	12.86	178	565254	36.93	ng	100
71) Anthracene	12.92	178	601061	39.57	ng	99
72) Carbazole	13.13	167	572276	39.62	ng	99
73) Di-n-butylphthalate	13.58	149	558559	32.93	ng	# 97
74) Fluoranthene	14.34	202	643420	38.48	ng	98
76) Benzidine	14.52	184	345253	36.08	ng	98
77) Pyrene	14.62	202	660558	38.13	ng	99
79) Butylbenzylphthalate	15.45	149	247403	34.71	ng	97
80) Benzo(a)anthracene	16.10	228	651797	39.26	ng	100
81) 3,3'-Dichlorobenzidine	16.08	252	246652	40.55	ng	99
82) Chrysene	16.15	228	603217	38.70	ng	98
83) Bis(2-ethylhexyl)phthalate	16.16	149	331762	29.02	ng	99
84) Di-n-octyl phthalate	16.94	149	547438	28.69	ng	98
87) Benzo(b)fluoranthene	17.38	252	668112	37.77	ng	# 98
88) Benzo(k)fluoranthene	17.38	252	668112	38.54	ng	# 97
89) Benzo(a)pyrene	17.75	252	644915	38.28	ng	# 96
90) Dibenzo(a,h)anthracene	19.28	278	558306	34.75	ng	99
91) Benzo(g,h,i)perylene	19.67	276	581482	35.86	ng	97

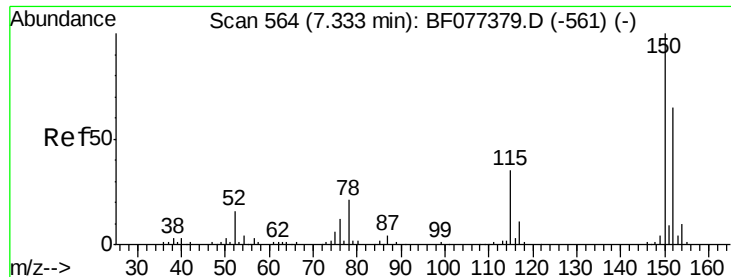
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

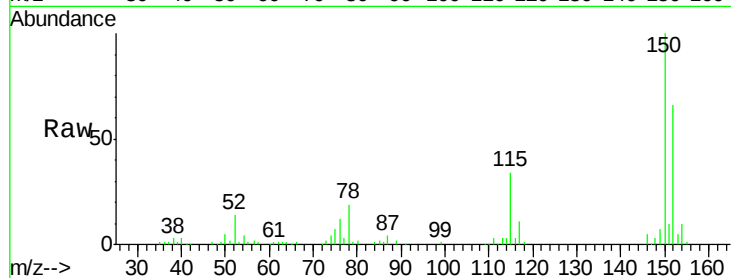
Tgt Ion: 152 Resp: 76245

Ion Ratio Lower Upper

152 100

150 151.4 124.0 186.0

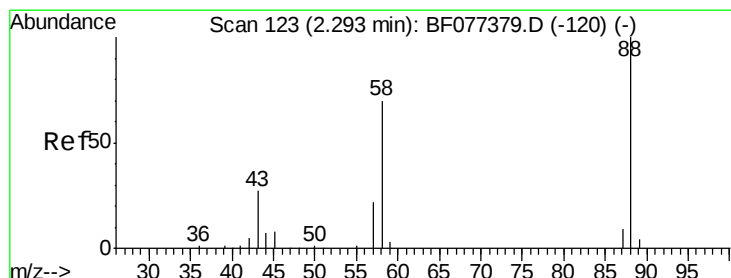
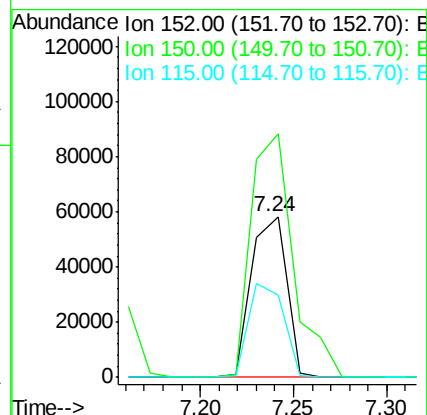
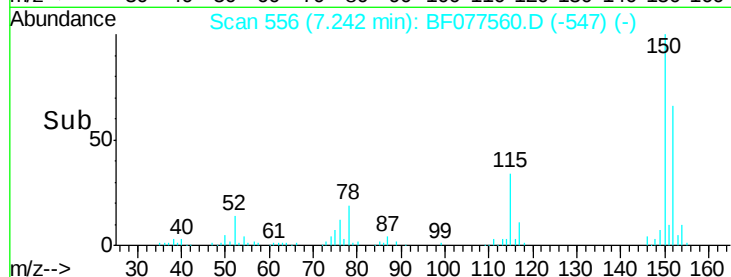
115 51.2 49.4 74.2



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: 38.57 ng

RT: 2.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

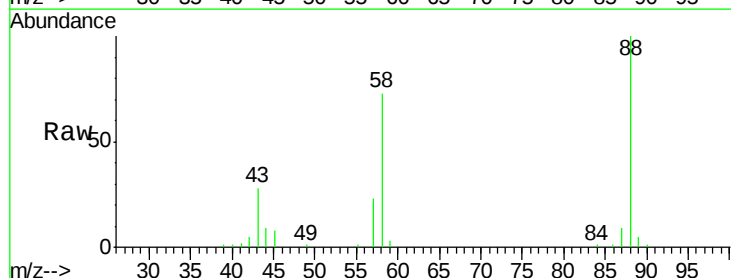
Tgt Ion: 88 Resp: 74749

Ion Ratio Lower Upper

88 100

58 75.7 62.1 93.1

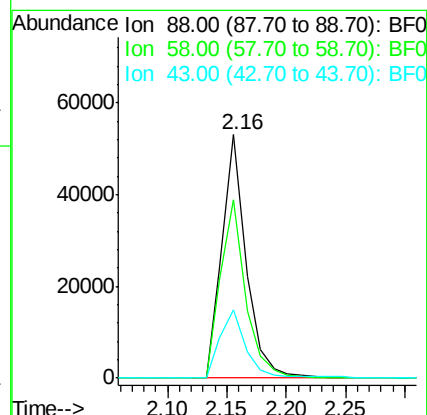
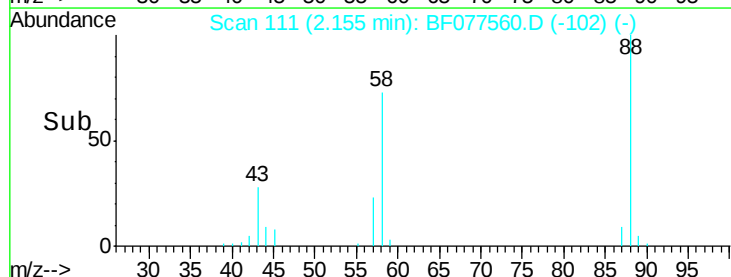
43 30.7 24.0 36.0

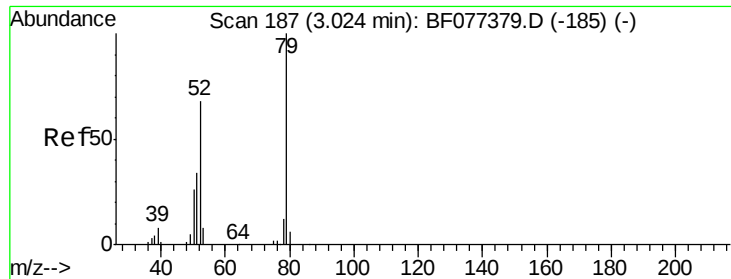


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.07 ng

RT: 2.90 min Scan# 176

Delta R.T. 0.01 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

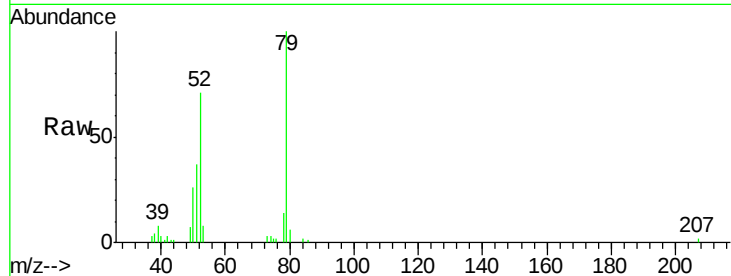
Tgt Ion: 79 Resp: 188888

Ion Ratio Lower Upper

79 100

52 71.4 57.7 86.5

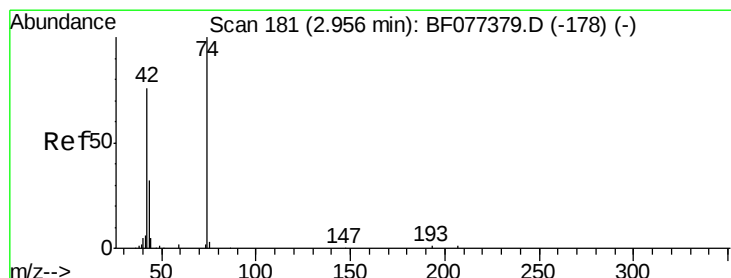
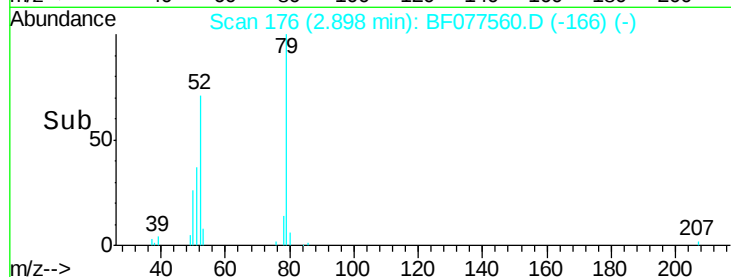
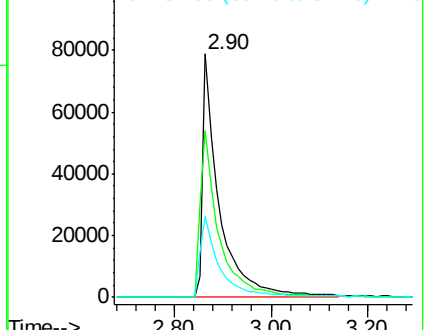
51 37.0 28.5 42.7



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: 41.90 ng

RT: 2.80 min Scan# 168

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

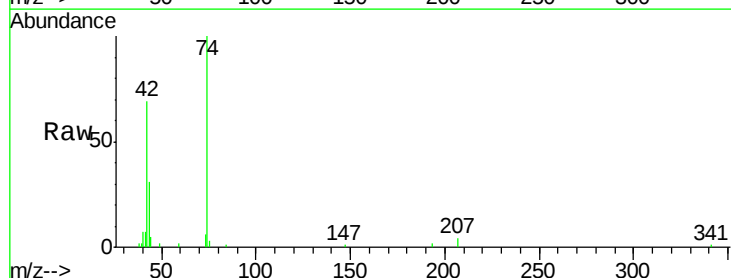
Tgt Ion: 42 Resp: 100995

Ion Ratio Lower Upper

42 100

74 145.9 107.1 160.7

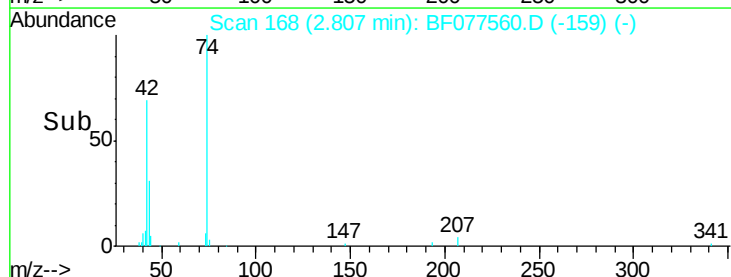
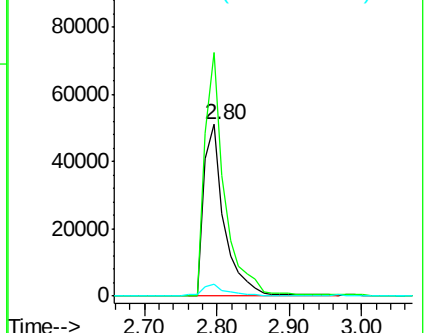
44 7.5 6.7 10.1

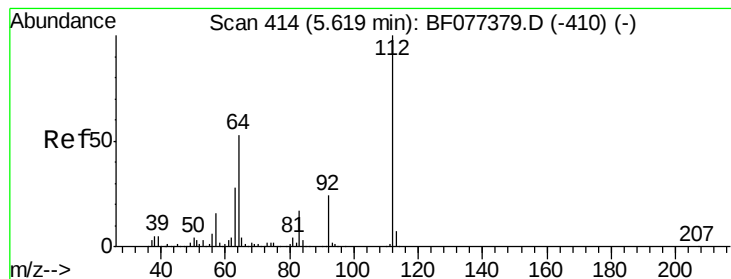


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

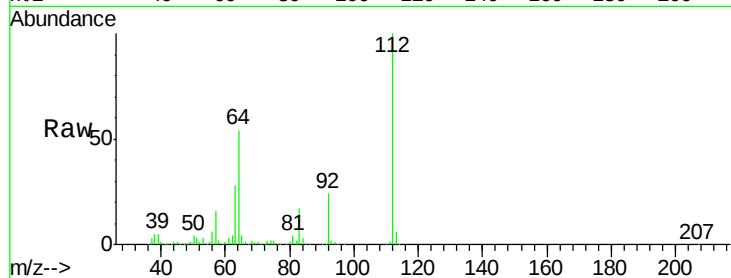




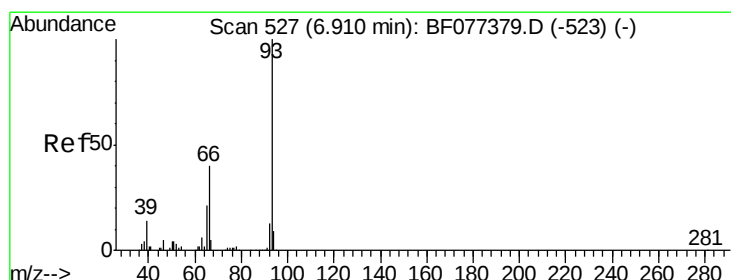
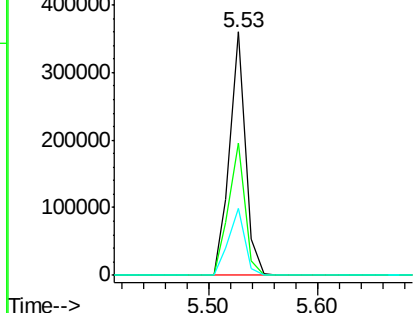
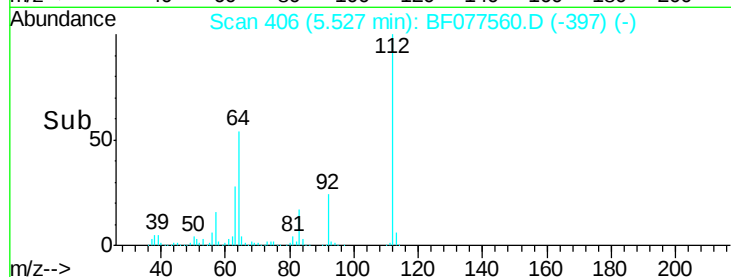
#5
 2-Fluorophenol
 Concen: 80.03 ng
 RT: 5.53 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 365518
 Ion Ratio Lower Upper
 112 100
 64 54.2 48.5 72.7
 63 27.7 25.0 37.4

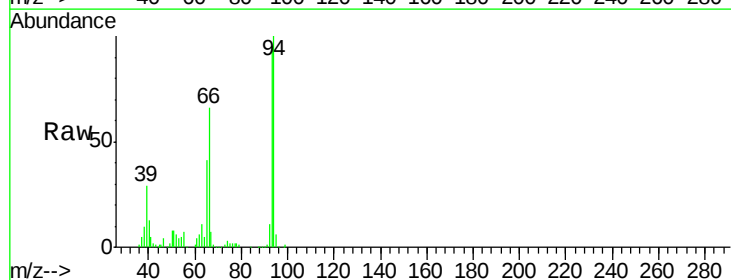


Abundance Ion 112.00 (111.70 to 112.70): BF0
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

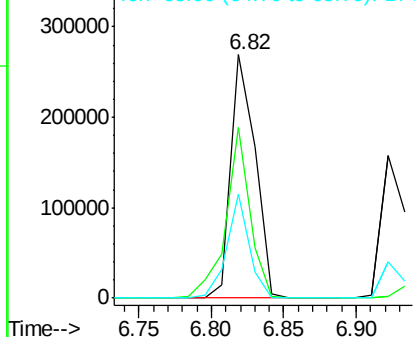
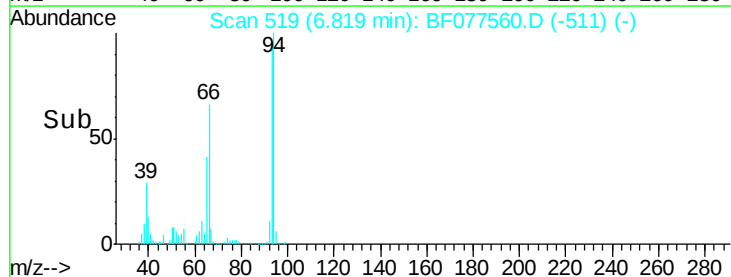


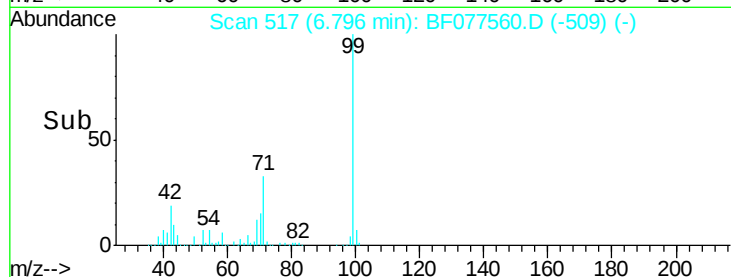
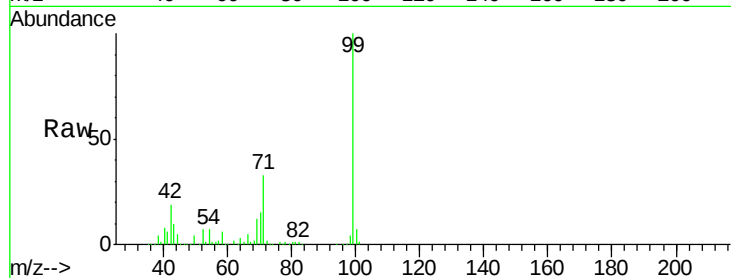
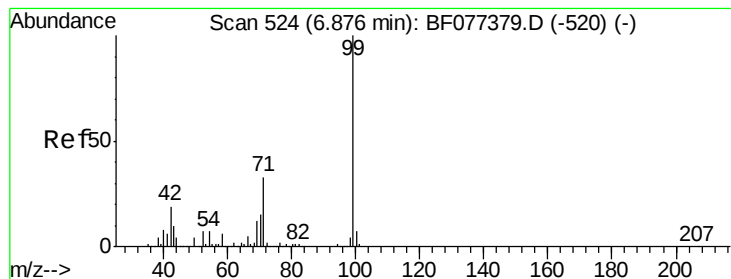
#6
 Aniline
 Concen: 38.65 ng
 RT: 6.82 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion: 93 Resp: 313647
 Ion Ratio Lower Upper
 93 100
 66 70.1 29.1 43.7#
 65 42.9 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: 75.43 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

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SSTDCCC040EC

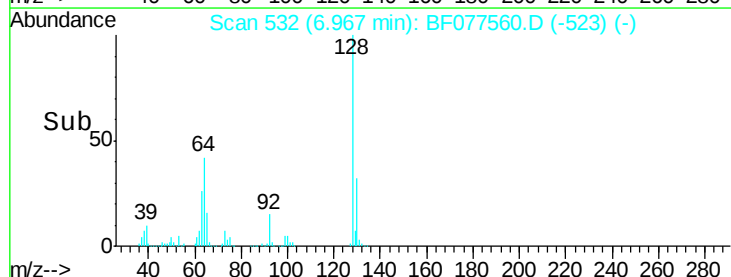
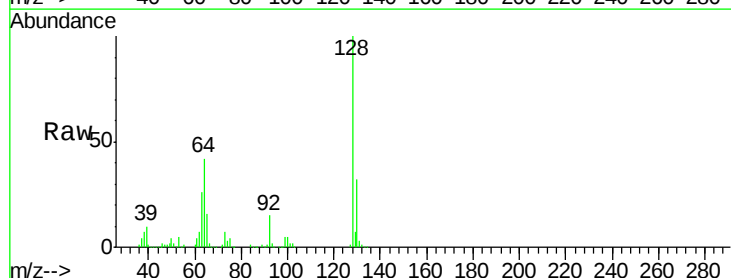
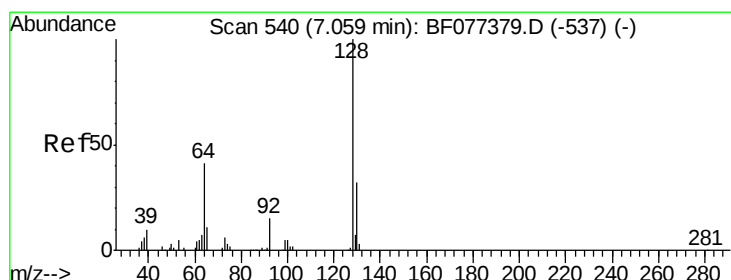
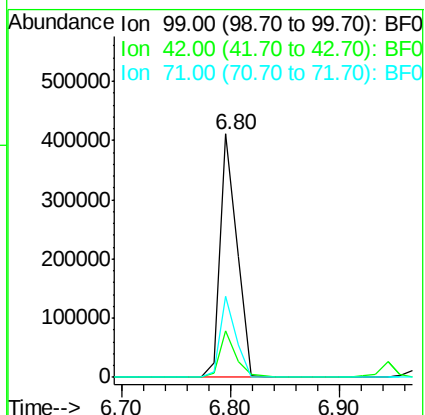
Tgt Ion: 99 Resp: 442960

Ion Ratio Lower Upper

99 100

42 19.4 16.2 24.4

71 33.3 26.7 40.1



#8

2-Chlorophenol

Concen: 38.81 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

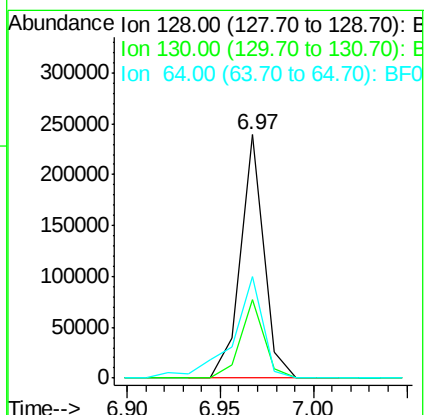
Tgt Ion: 128 Resp: 209120

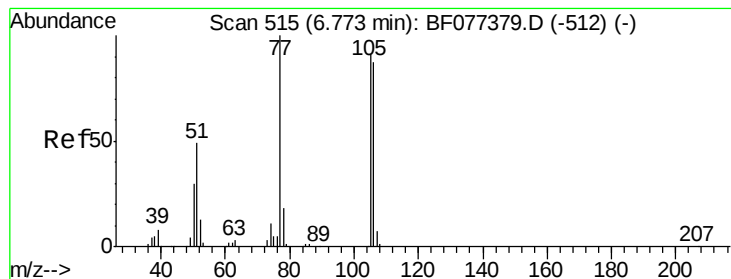
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 41.5 29.2 69.2





#9

Benzaldehyde

Concen: 42.86 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

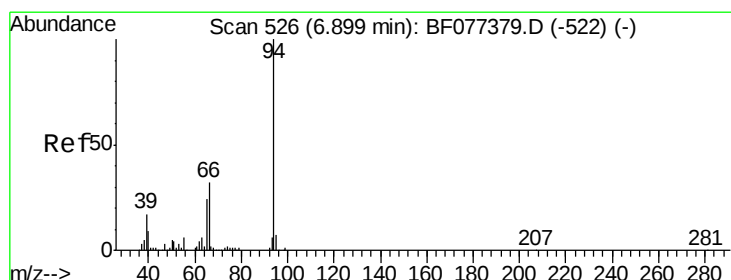
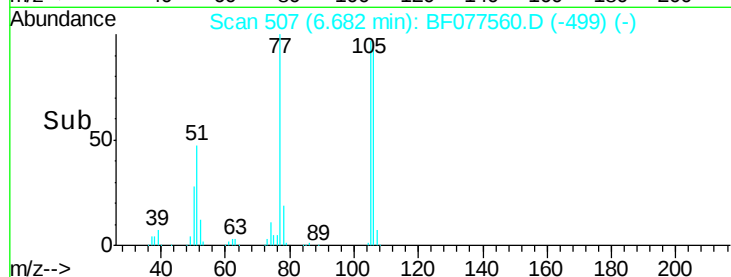
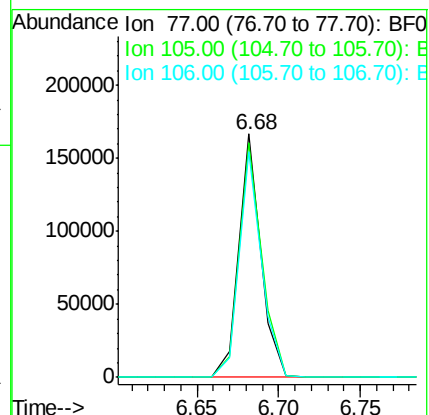
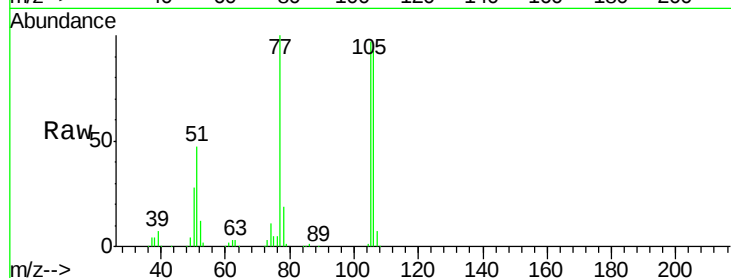
Tgt Ion: 77 Resp: 152797

Ion Ratio Lower Upper

77 100

105 96.5 85.9 125.9

106 92.6 82.9 122.9



#10

Phenol

Concen: 38.62 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

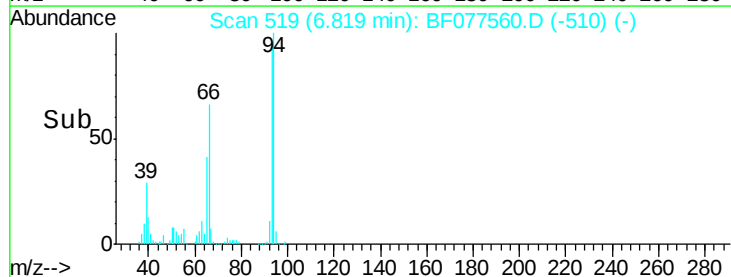
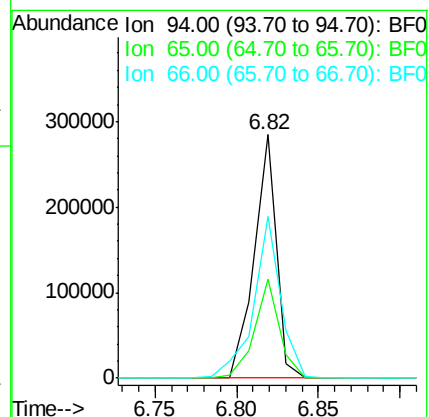
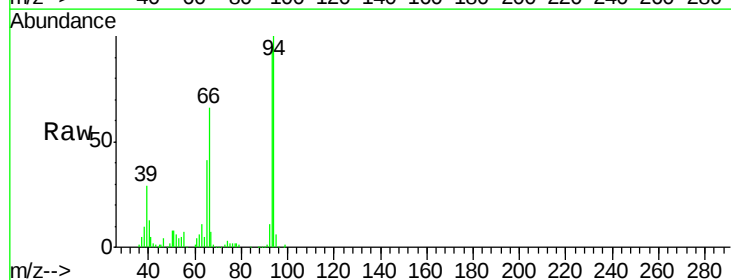
Tgt Ion: 94 Resp: 269055

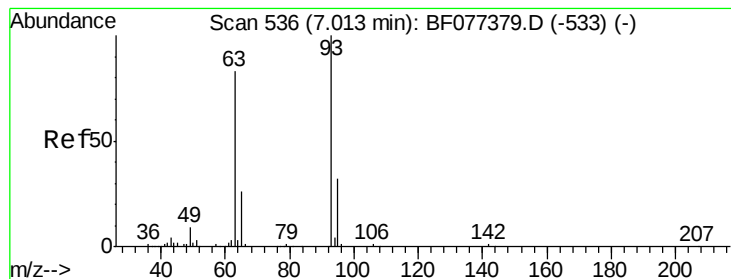
Ion Ratio Lower Upper

94 100

65 40.5 5.7 45.7

66 66.3 13.6 53.6#





#11

bis(2-Chloroethyl)ether

Concen: 35.22 ng

RT: 6.93 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

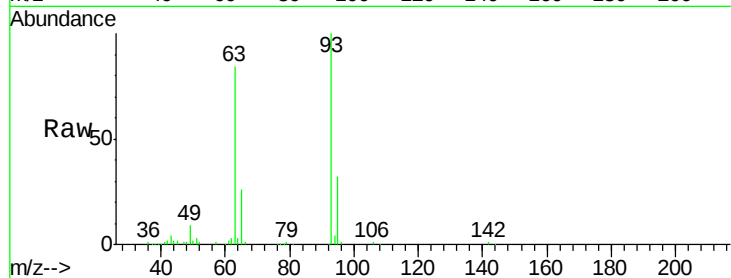
Tgt Ion: 93 Resp: 176350

Ion Ratio Lower Upper

93 100

63 84.4 48.7 88.7

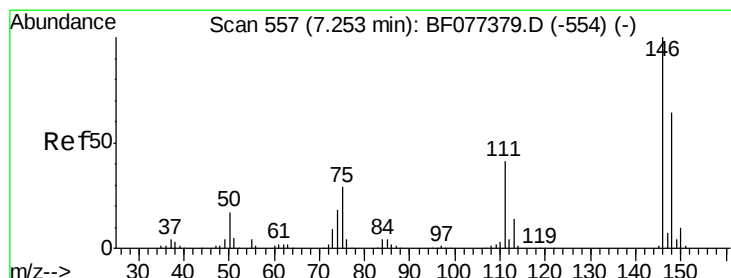
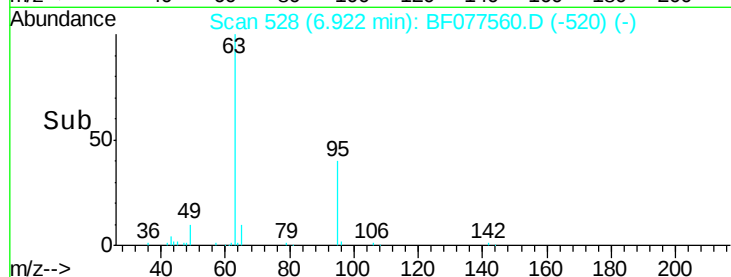
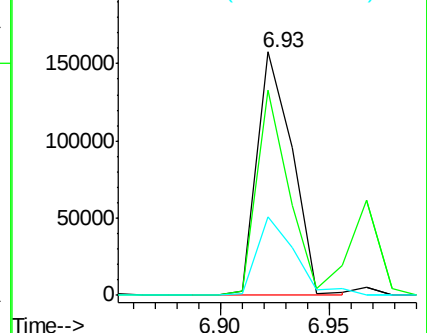
95 32.3 13.6 53.6



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: 38.06 ng

RT: 7.16 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

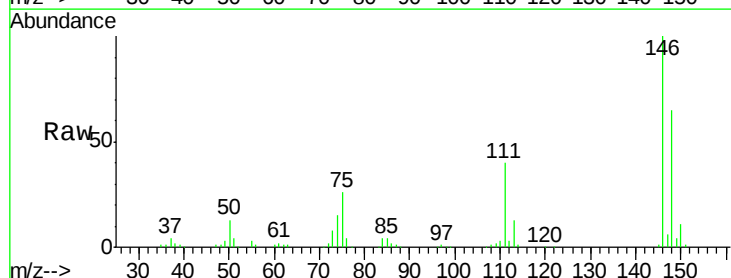
Tgt Ion: 146 Resp: 223262

Ion Ratio Lower Upper

146 100

148 64.9 49.8 74.8

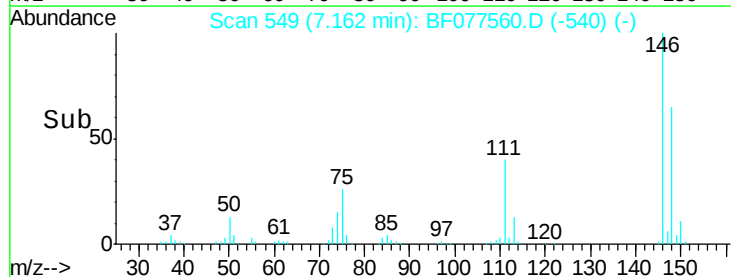
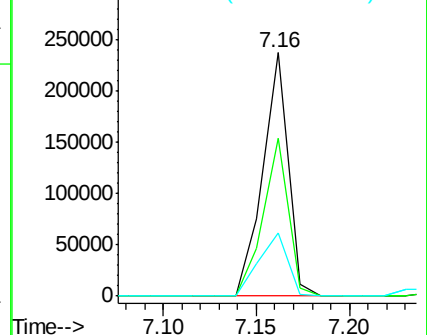
75 26.0 28.2 42.4#

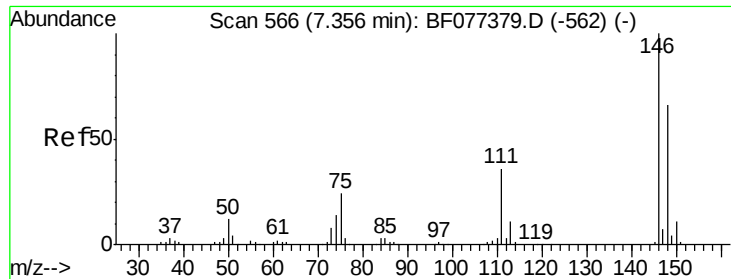


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

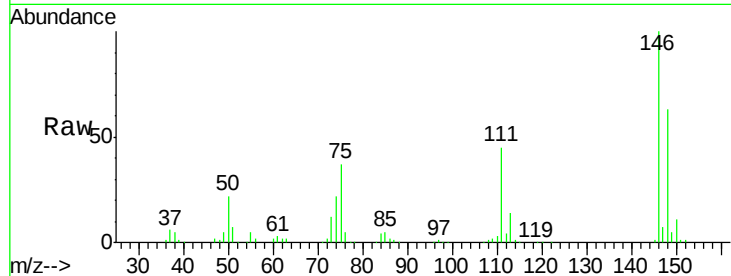




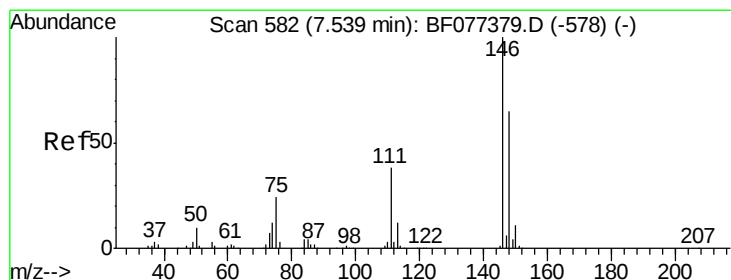
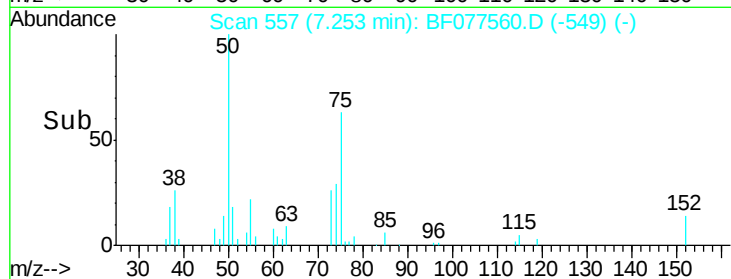
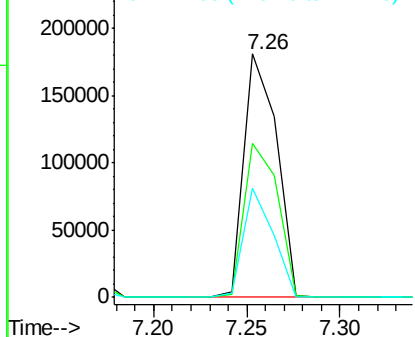
#13
 1,4-Dichlorobenzene
 Concen: 36.93 ng
 RT: 7.26 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 220383
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 45.0 31.9 47.9

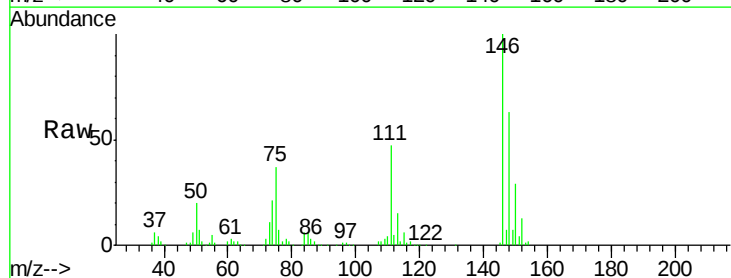


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

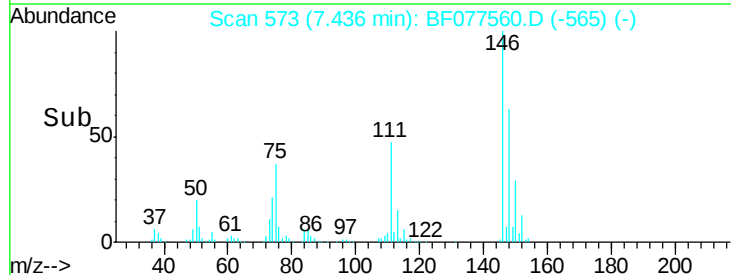
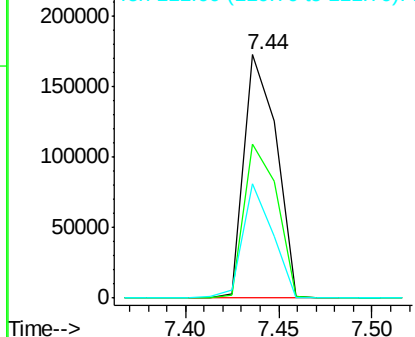


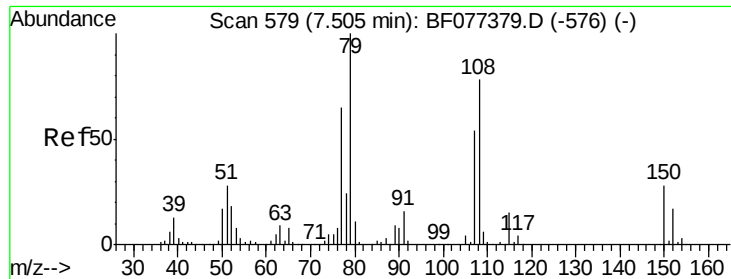
#14
 1,2-Dichlorobenzene
 Concen: 36.57 ng
 RT: 7.44 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:146 Resp: 207625
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.6 77.4
 111 47.2 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: 36.91 ng

RT: 7.42 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

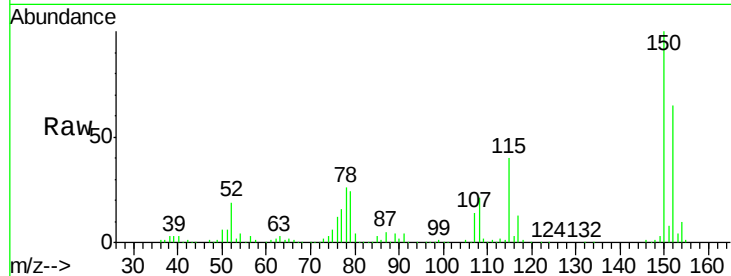
Tgt Ion: 79 Resp: 164739

Ion Ratio Lower Upper

79 100

108 89.6 58.3 87.5#

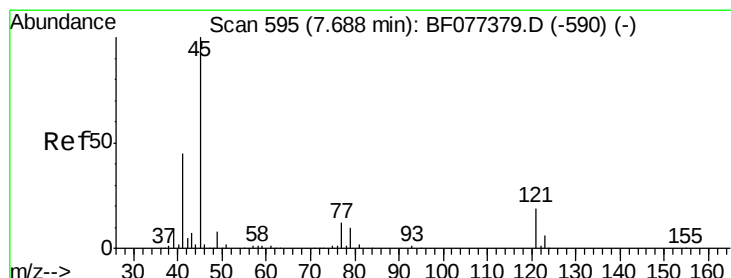
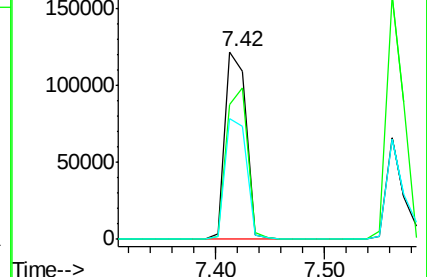
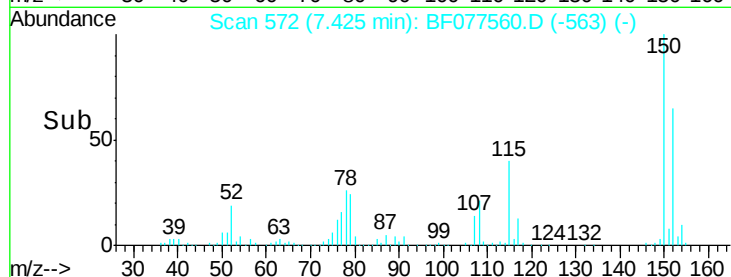
77 67.0 51.3 76.9



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: 34.35 ng

RT: 7.60 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

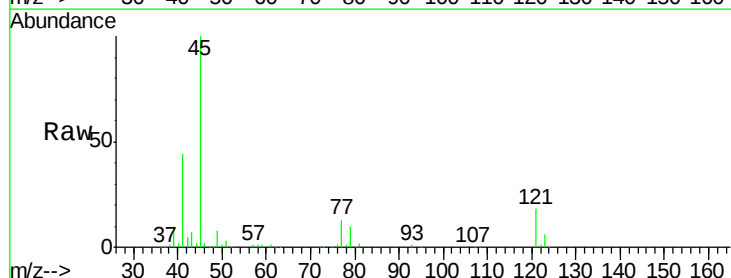
Tgt Ion: 45 Resp: 245809

Ion Ratio Lower Upper

45 100

77 12.7 0.0 34.6

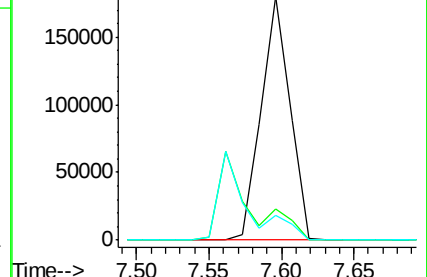
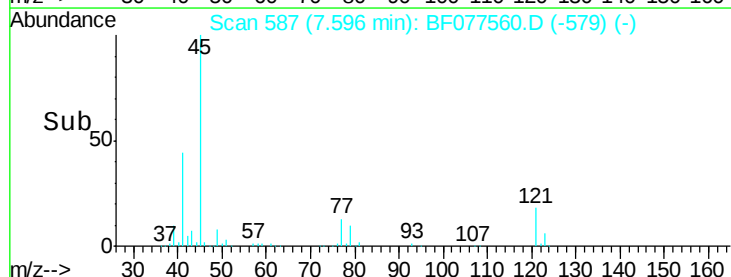
79 10.3 0.0 31.5

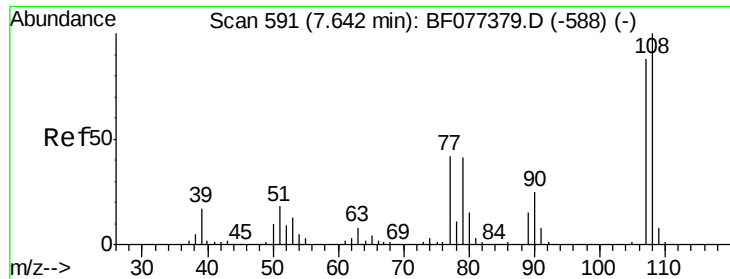


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

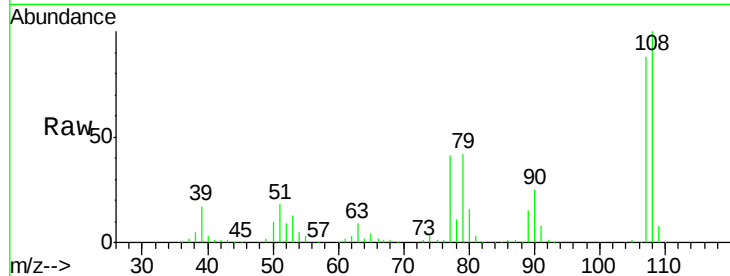




#17
2-Methylphenol
Concen: 36.42 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.2	136.8
77	47.0	33.6	50.4
79	47.2	32.1	48.1



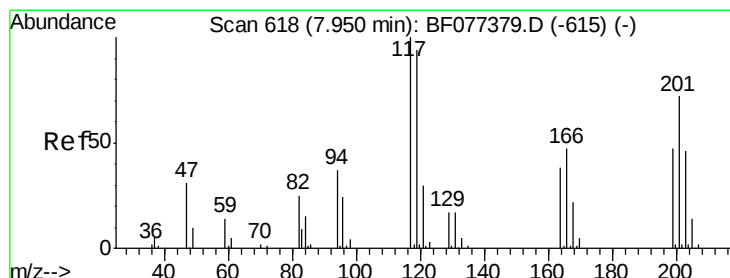
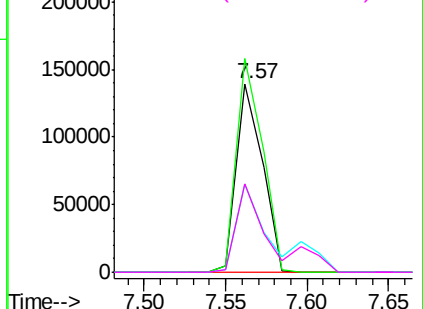
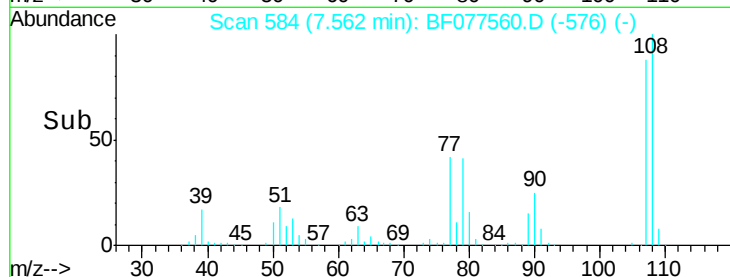
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

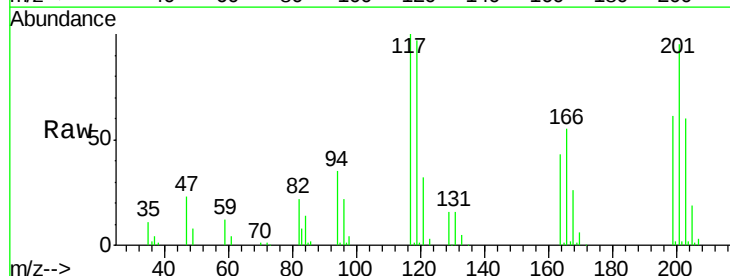
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 34.98 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.8
201	94.7	90.6	136.0

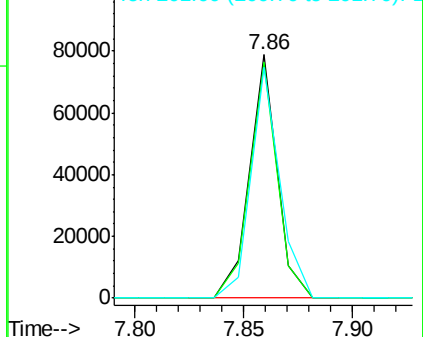
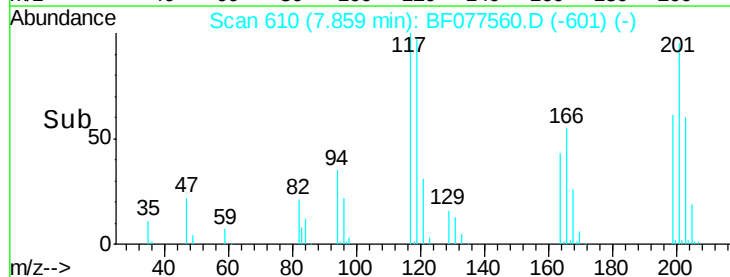


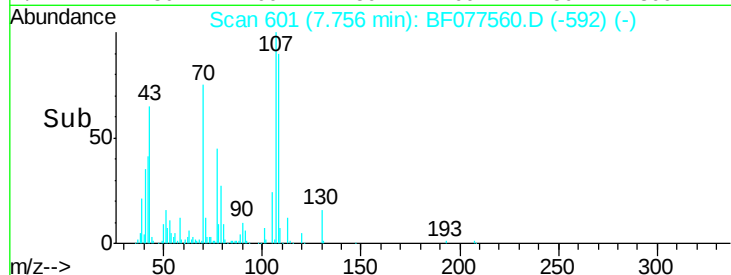
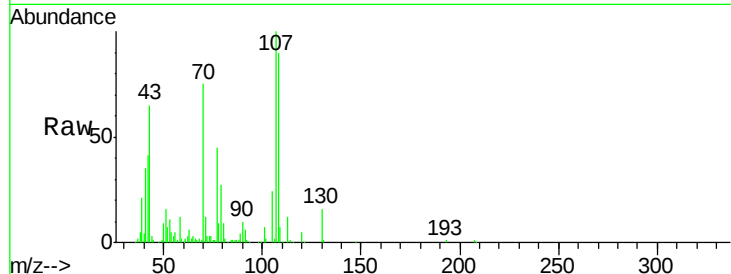
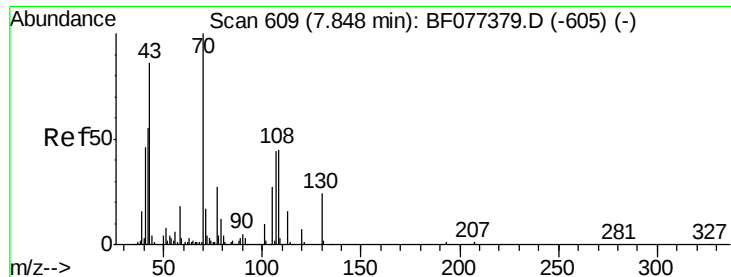
Abundance

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

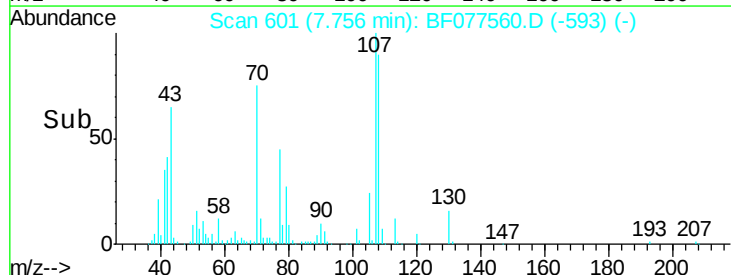
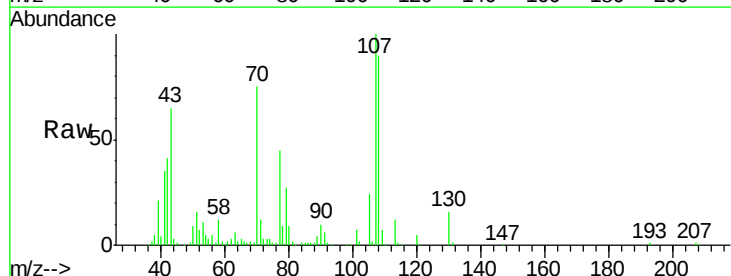
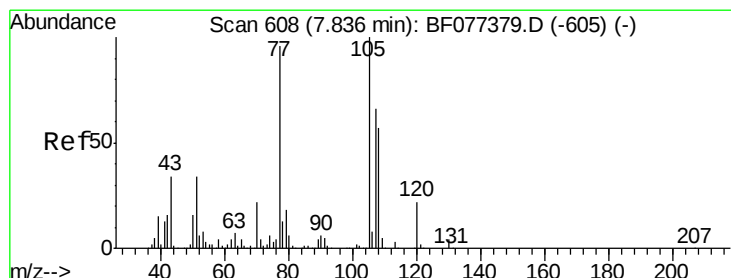
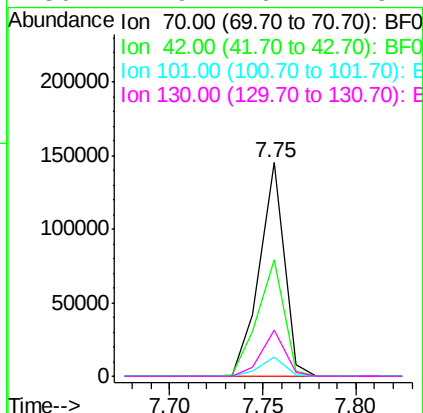




#19
n-Nitroso-di-n-propylamine
Concen: 35.91 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

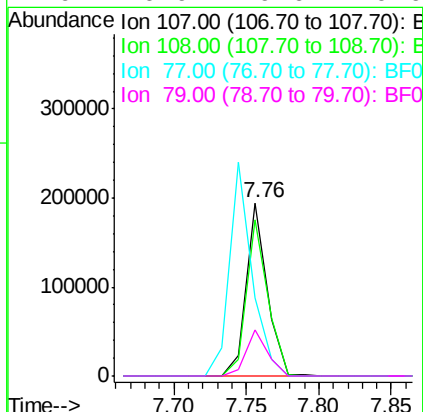
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

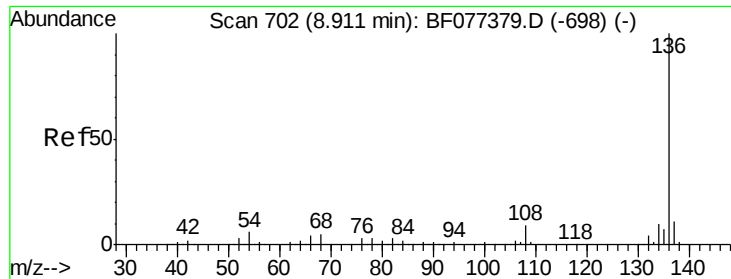
Tgt Ion:	70	Resp:	133900
Ion	Ratio	Lower	Upper
70	100		
42	54.8	48.3	72.5
101	9.0	7.5	11.3
130	21.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 35.39 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:	107	Resp:	196311
Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.8	116.8
77	44.7	65.8	105.8
79	26.9	9.6	49.6

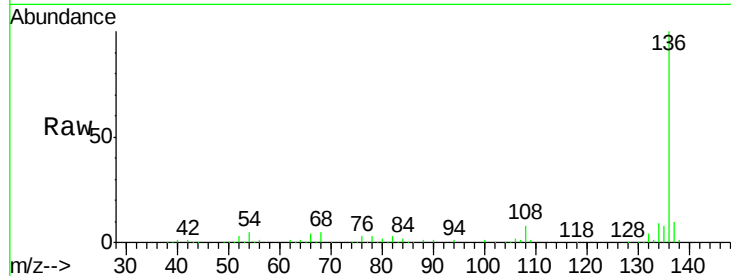




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	273825
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.0	6.2	9.4#
68	4.5	5.0	7.6#



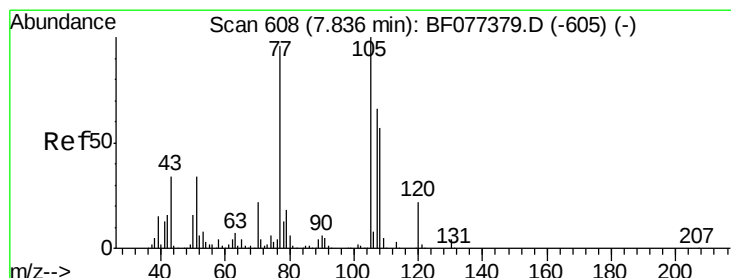
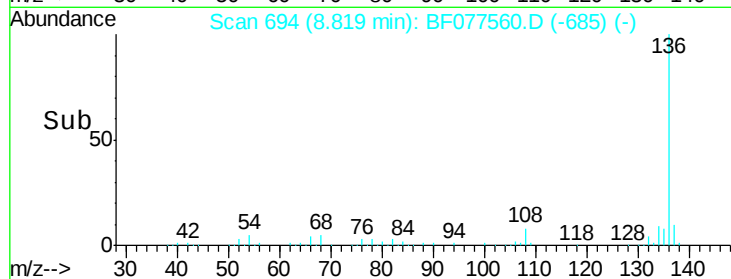
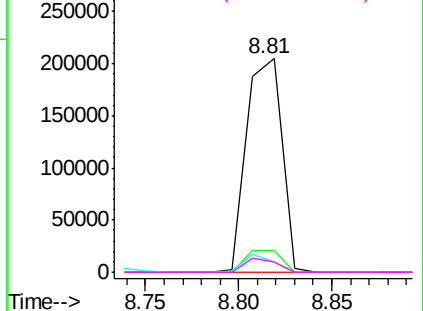
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

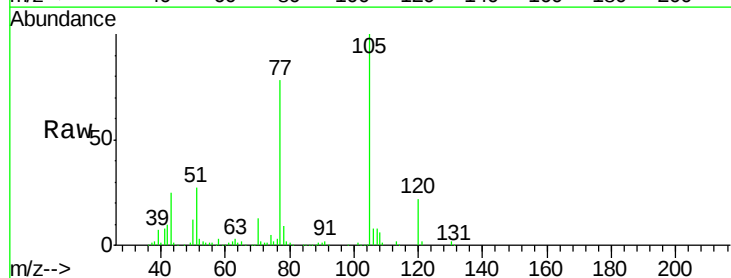
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.39 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:	105	Resp:	266601
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	27.2	30.7	46.1#
120	22.2	16.7	25.1



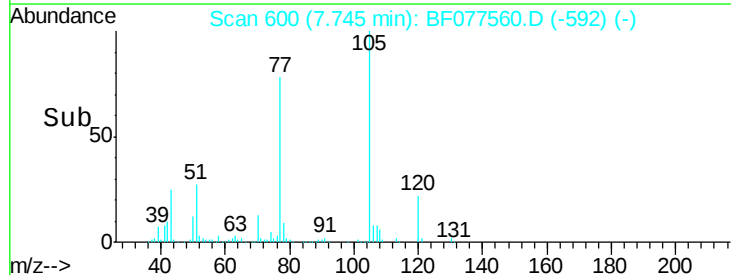
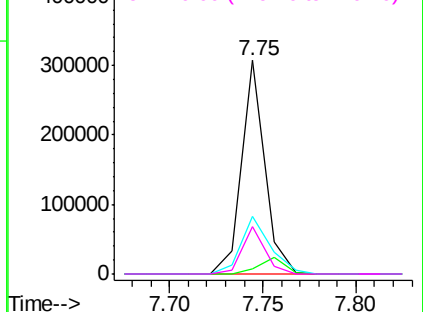
Abundance

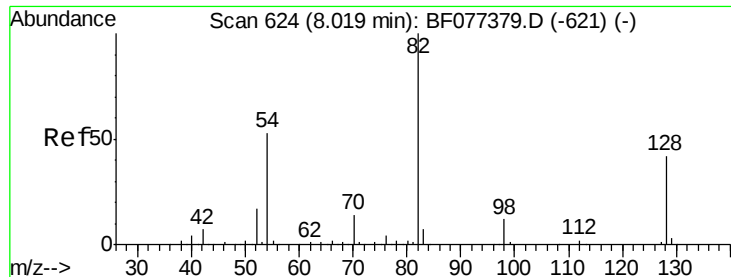
Ion 105.00 (104.70 to 105.70): E

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

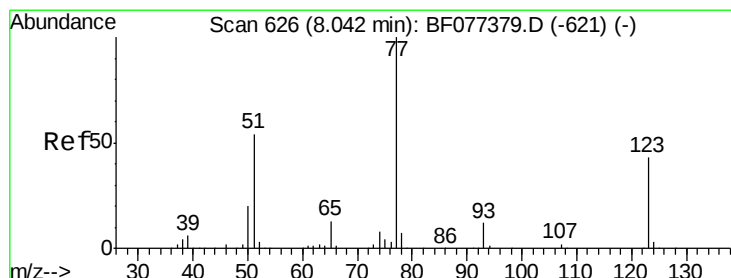
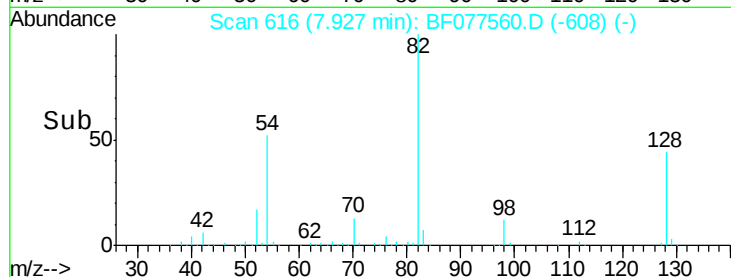
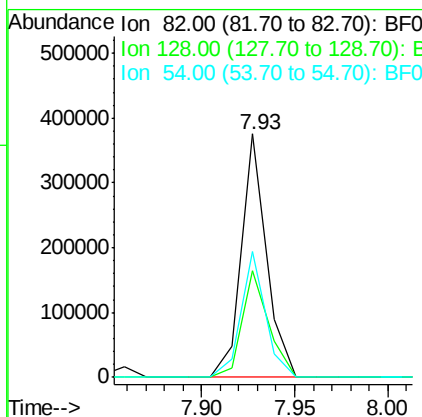
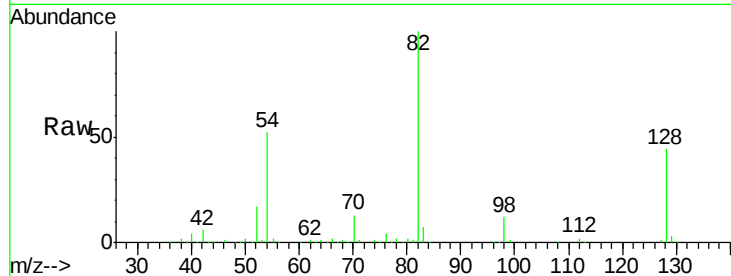




#23
Nitrobenzene-d5
Concen: 80.11 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

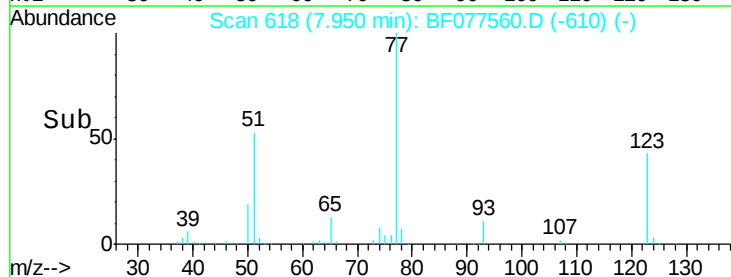
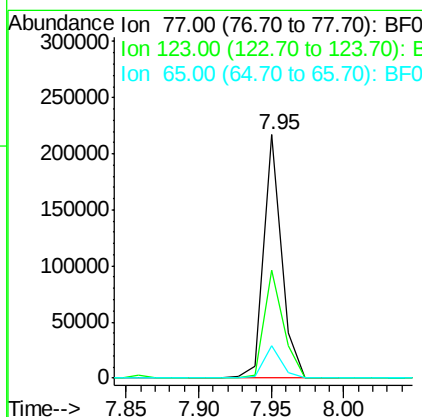
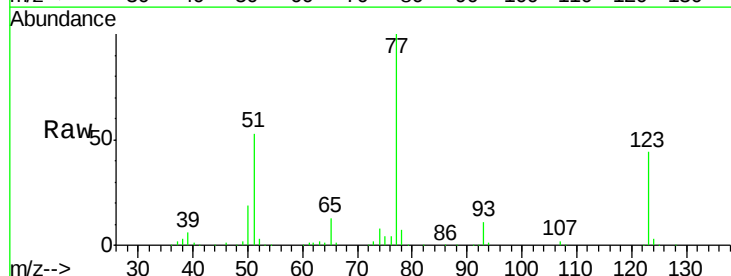
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

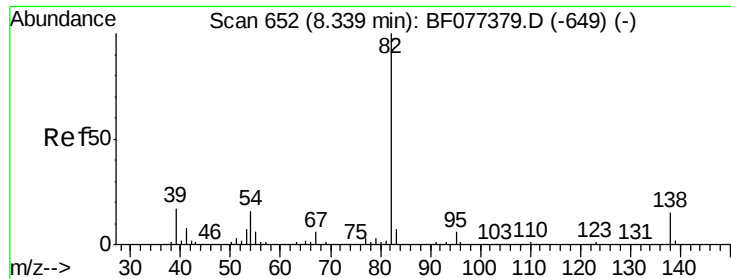
Tgt Ion: 82 Resp: 352769
Ion Ratio Lower Upper
82 100
128 43.9 43.8 65.8
54 51.7 36.7 55.1



#24
Nitrobenzene
Concen: 39.96 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion: 77 Resp: 185115
Ion Ratio Lower Upper
77 100
123 44.3 45.9 68.9#
65 13.5 9.5 14.3





#25

Isophorone

Concen: 36.74 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

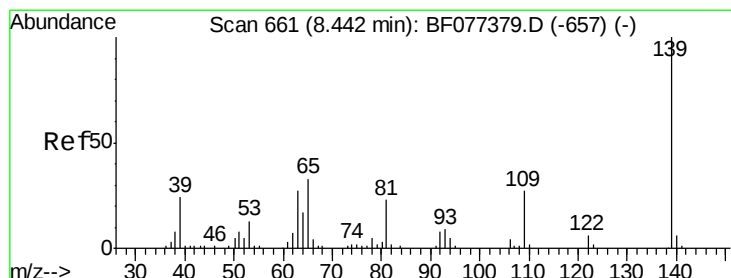
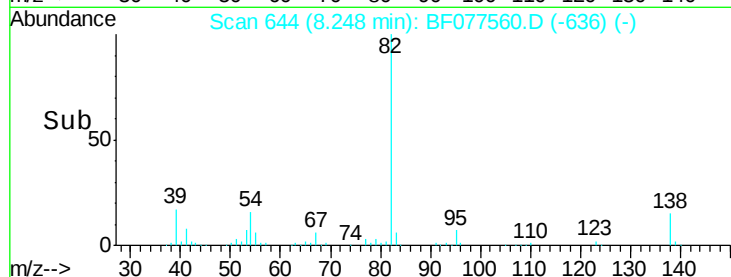
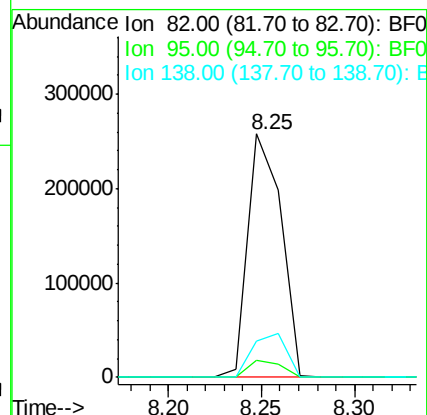
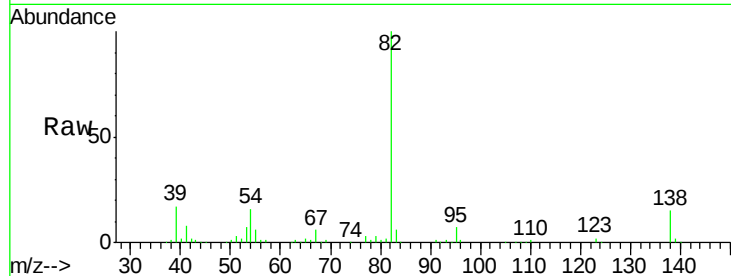
Tgt Ion: 82 Resp: 320934

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 14.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 46.20 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

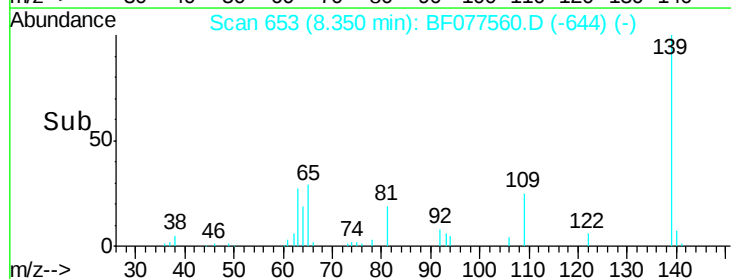
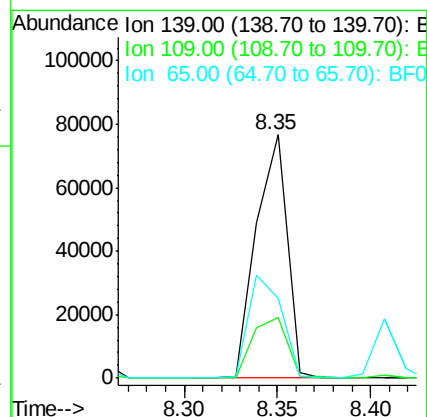
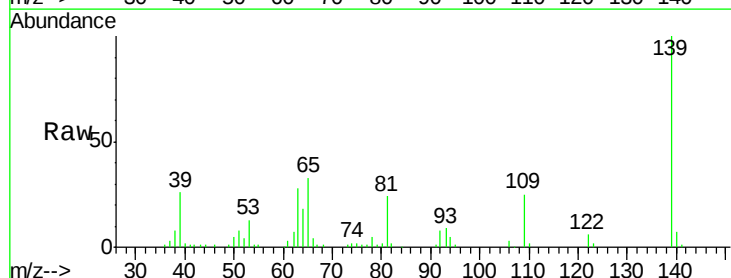
Tgt Ion: 139 Resp: 87727

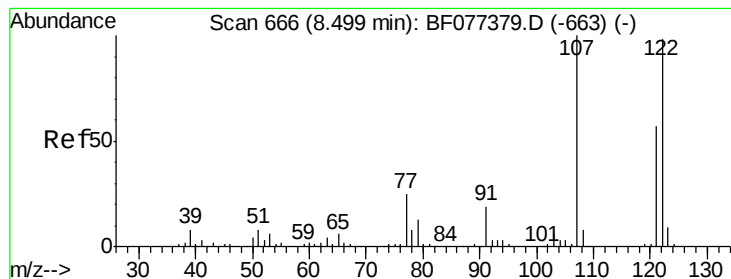
Ion Ratio Lower Upper

139 100

109 24.9 22.6 34.0

65 32.6 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 38.89 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

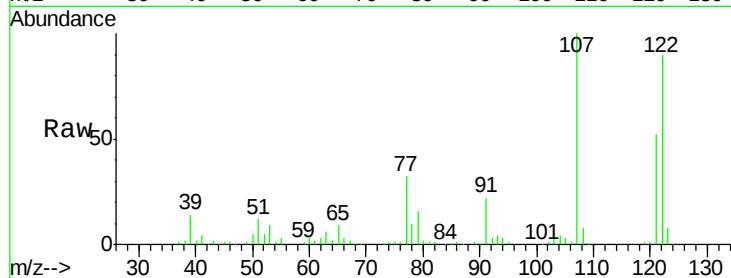
Tgt Ion:122 Resp: 165204

Ion Ratio Lower Upper

122 100

107 110.6 86.6 130.0

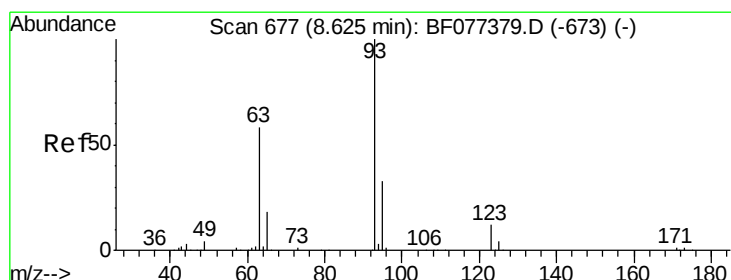
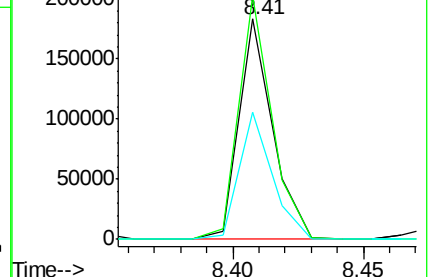
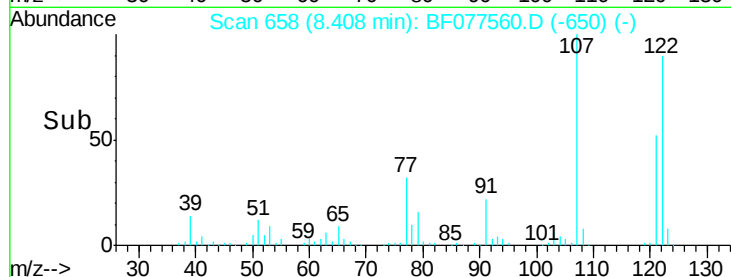
121 57.9 47.4 71.0



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: 38.30 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

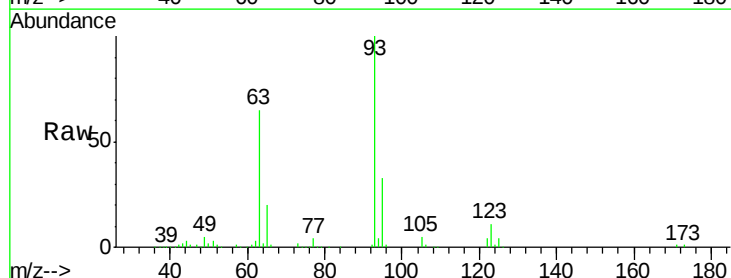
Tgt Ion: 93 Resp: 211391

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

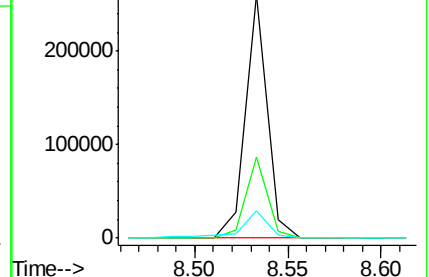
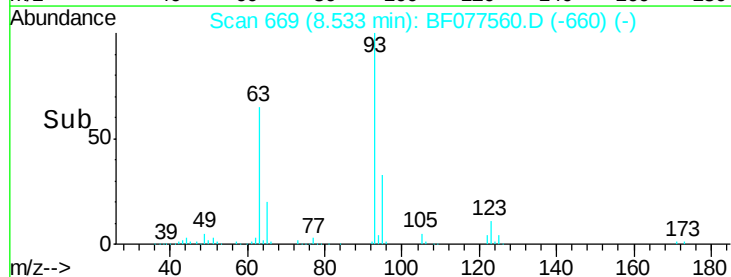
123 11.2 8.7 13.1

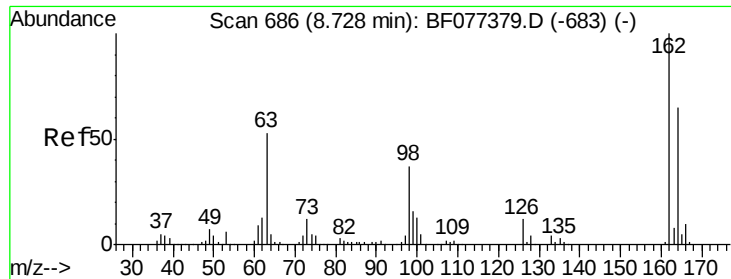


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

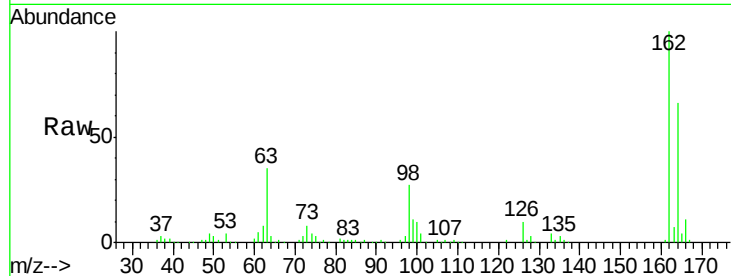




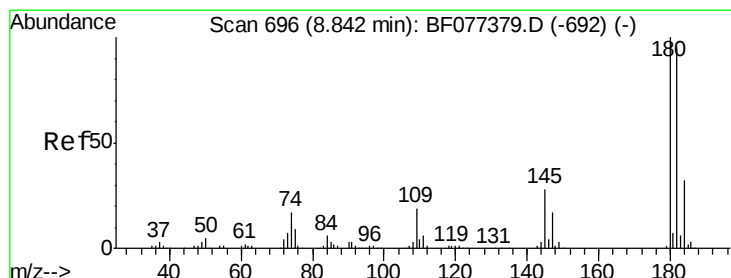
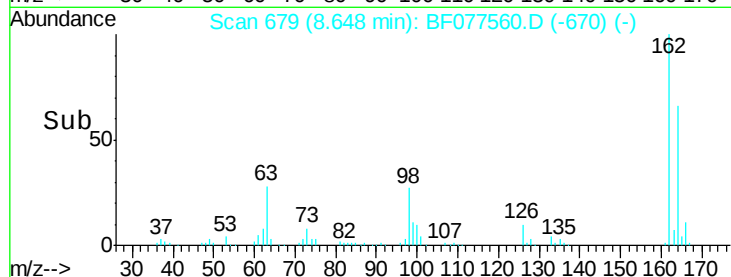
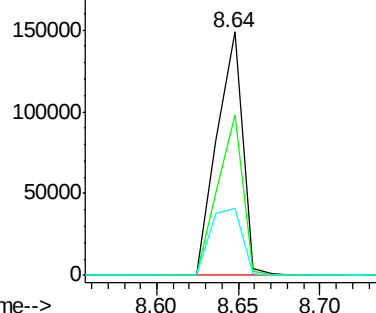
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 8.64 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.4	86.4
98	27.4	6.9	46.9

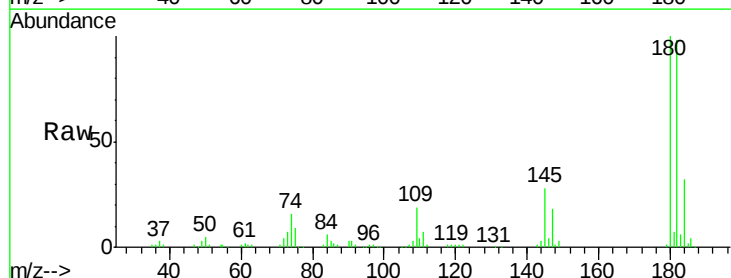


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

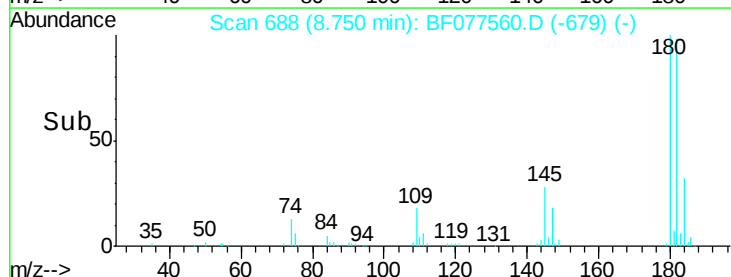
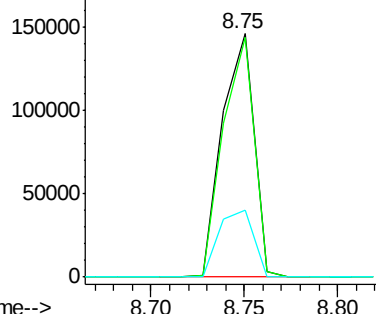


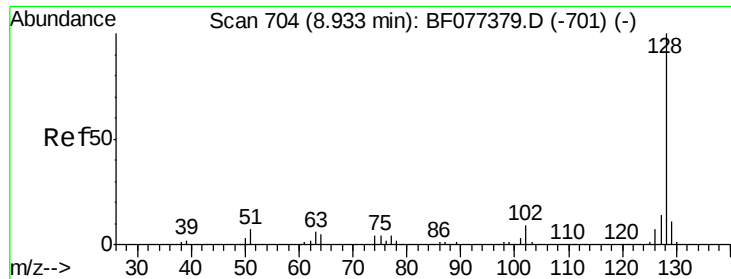
#30
 1,2,4-Trichlorobenzene
 Concen: 39.10 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.2	114.4
145	27.7	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

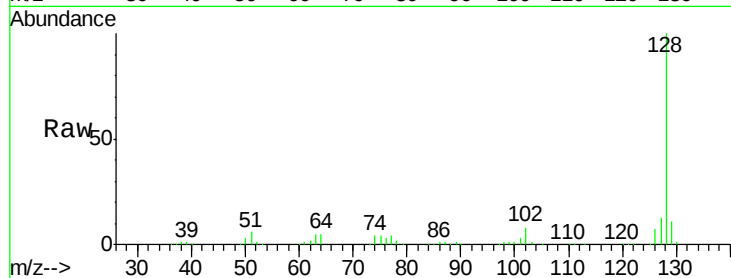




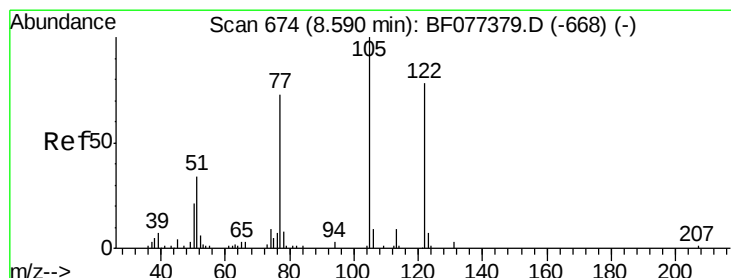
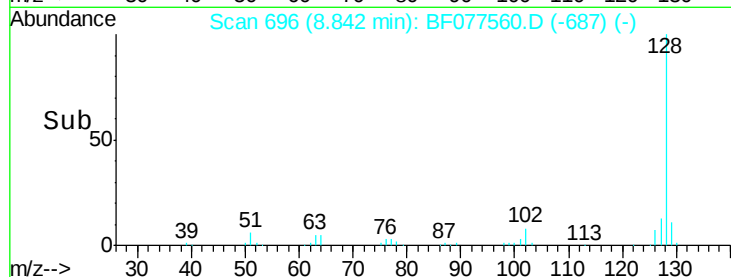
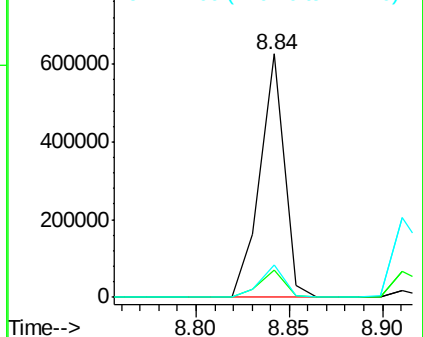
#31
Naphthalene
Concen: 41.10 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 562805
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.4 10.6 15.8

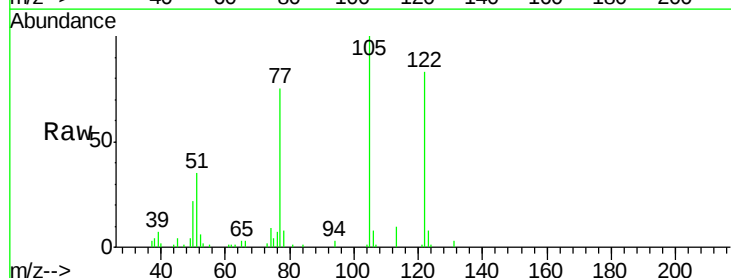


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

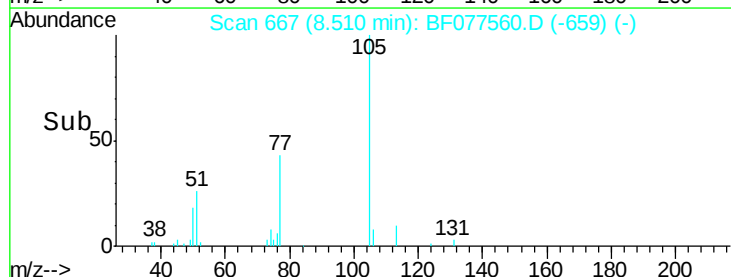
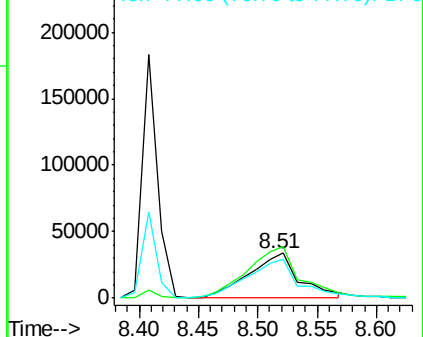


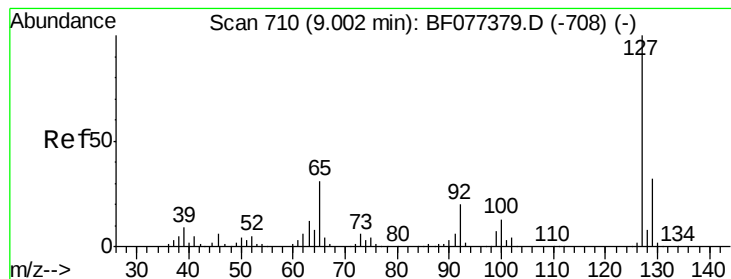
#32
Benzoic acid
Concen: 47.20 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:122 Resp: 97447
Ion Ratio Lower Upper
122 100
105 120.8 100.3 140.3
77 91.1 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: 38.32 ng

RT: 8.91 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

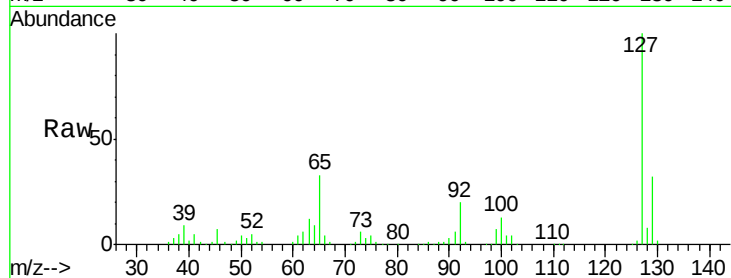
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	233290
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.9	40.3
65	33.4	16.7	25.1#
92	20.0	12.5	18.7#

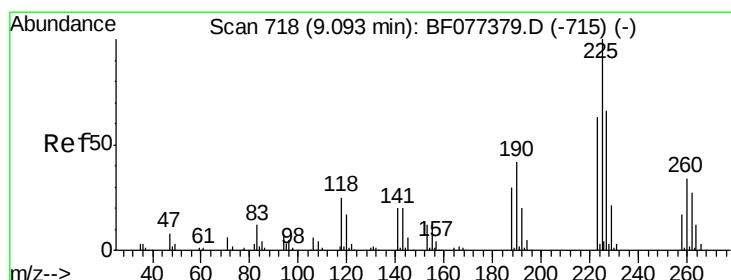
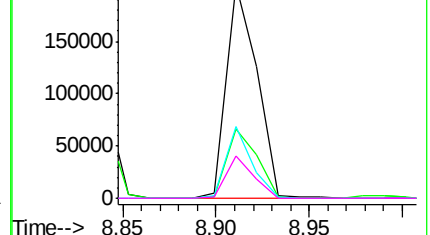
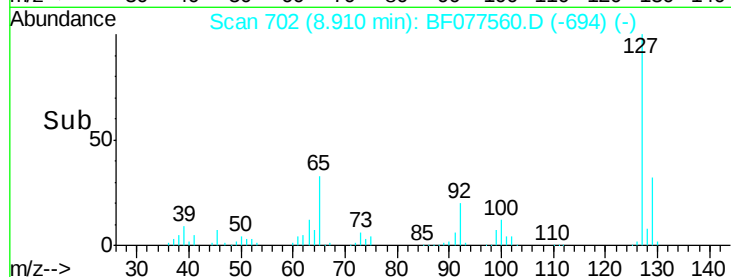


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.28 ng

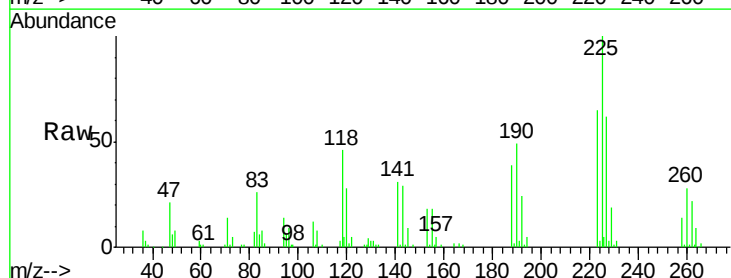
RT: 9.00 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

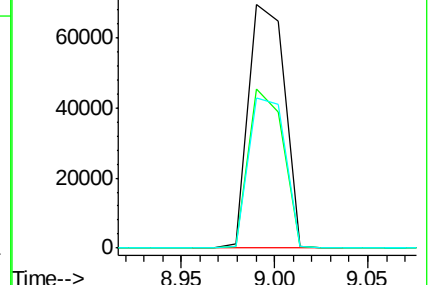
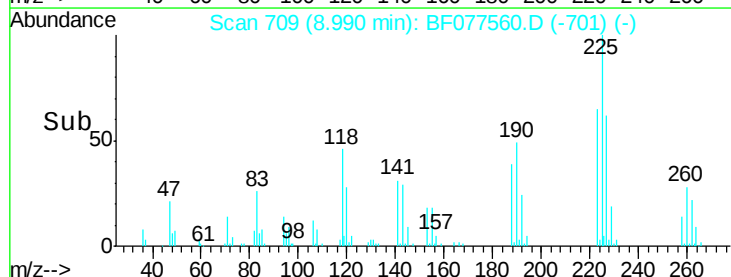
Tgt Ion:	225	Resp:	93320
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.5	74.3
227	61.8	50.5	75.7

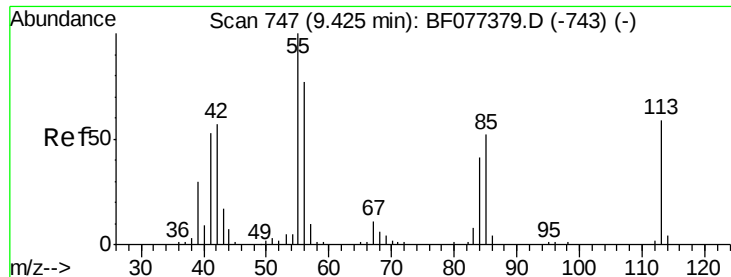


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

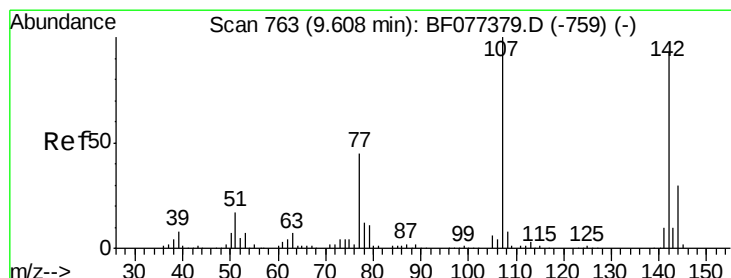
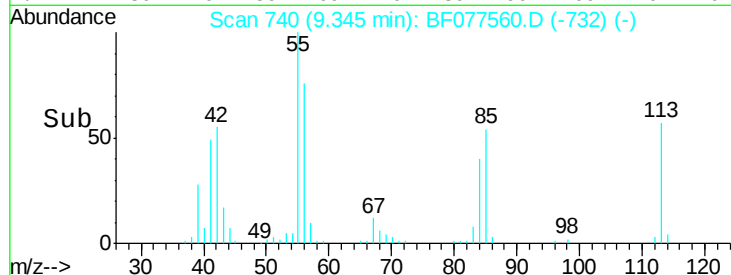
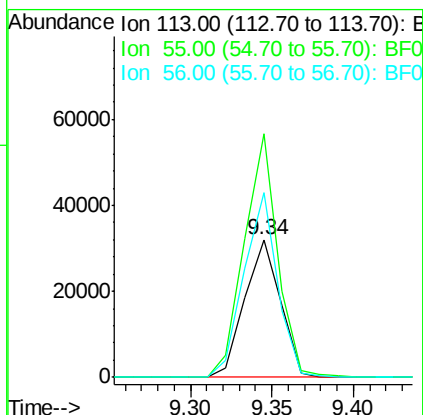
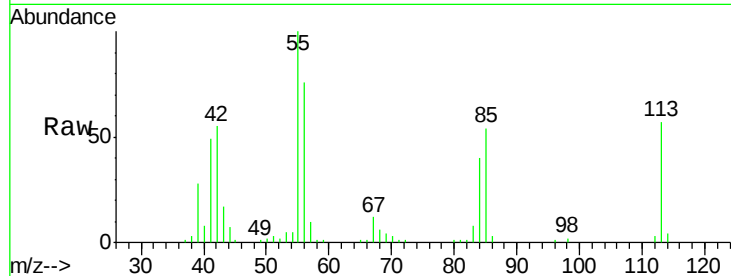




#35
 Caprolactam
 Concen: 39.72 ng
 RT: 9.34 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

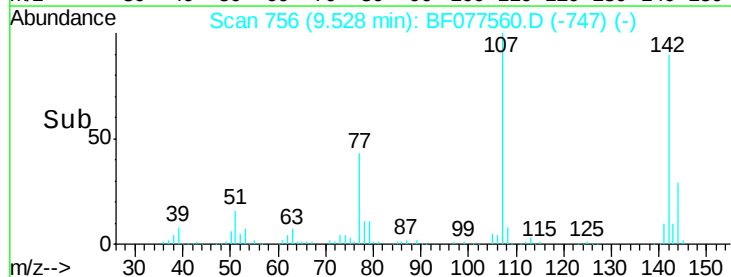
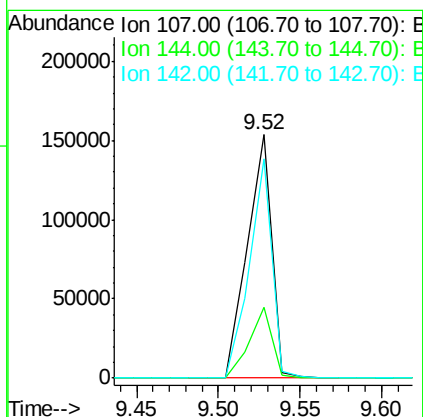
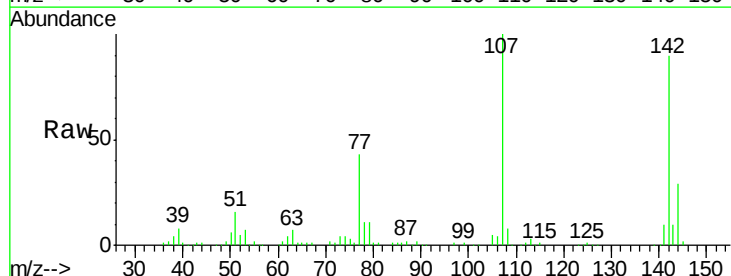
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

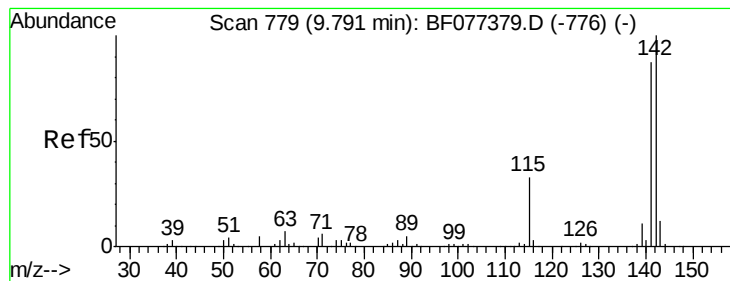
Tgt Ion:113 Resp: 48350
 Ion Ratio Lower Upper
 113 100
 55 176.8 154.6 194.6
 56 134.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.72 ng
 RT: 9.52 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:107 Resp: 159241
 Ion Ratio Lower Upper
 107 100
 144 29.1 21.1 31.7
 142 90.0 65.3 97.9





#37

2-Methylnaphthalene

Concen: 37.51 ng

RT: 9.70 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

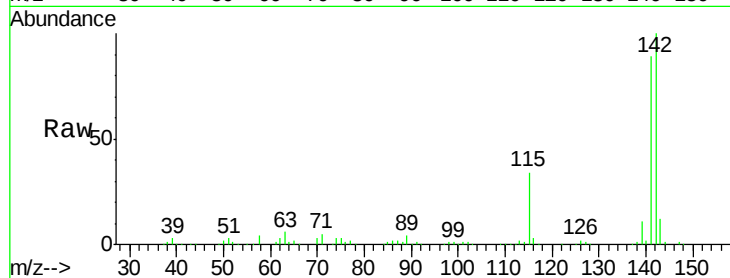
Tgt Ion:142 Resp: 364724

Ion Ratio Lower Upper

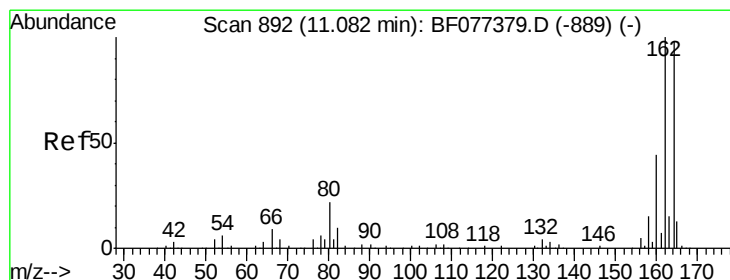
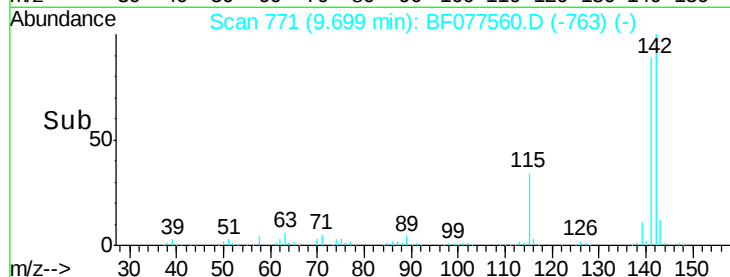
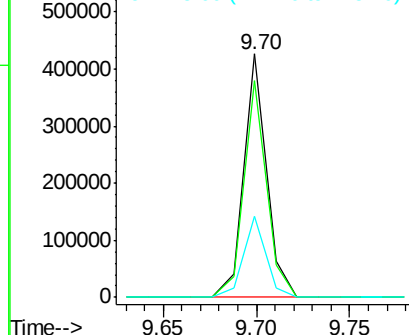
142 100

141 89.1 70.7 106.1

115 33.5 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: 10.99 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

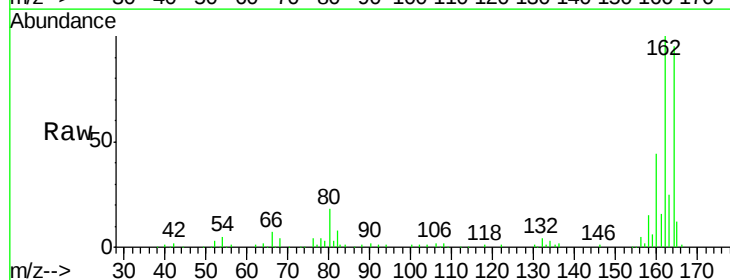
Tgt Ion:164 Resp: 134584

Ion Ratio Lower Upper

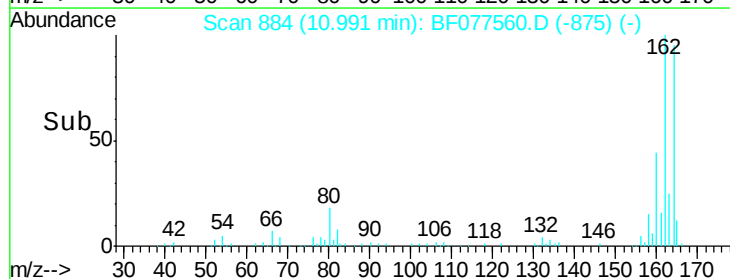
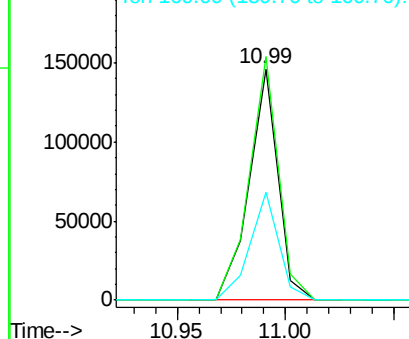
164 100

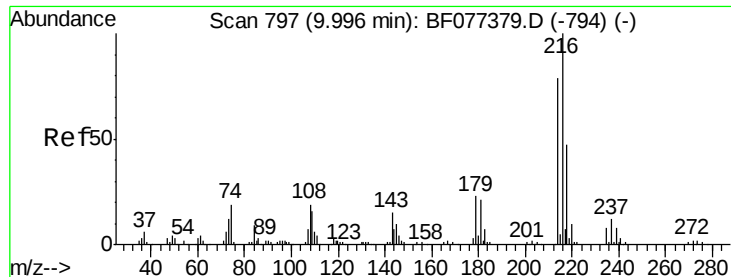
162 105.3 83.2 124.8

160 46.6 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

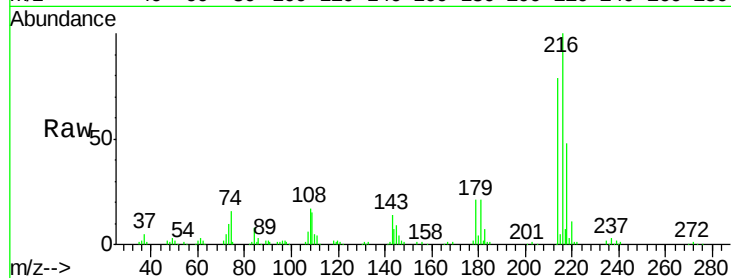




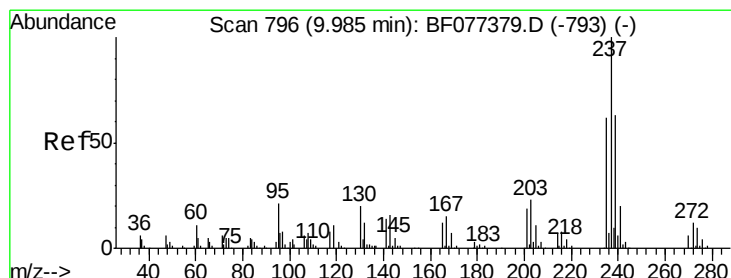
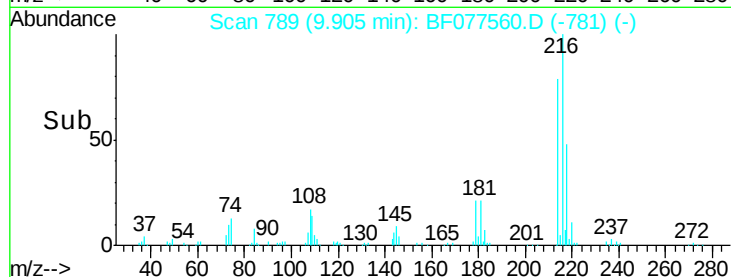
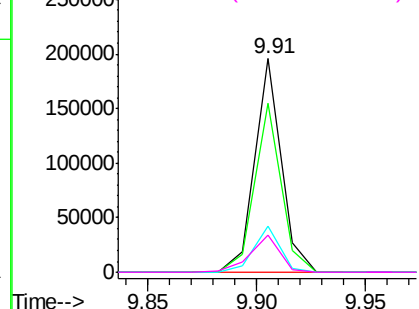
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.83 ng
 RT: 9.91 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	165388
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.3	16.6	25.0
108	19.5	14.2	21.4

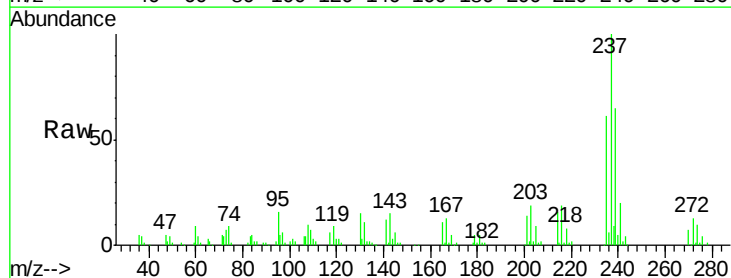


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

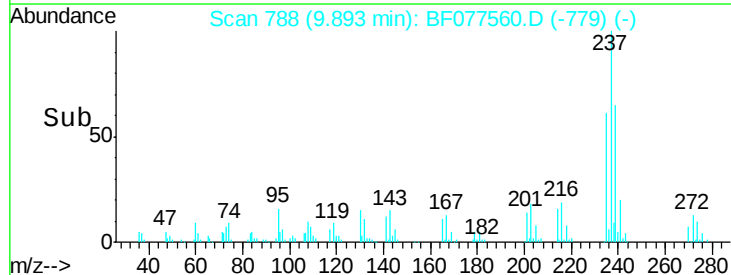
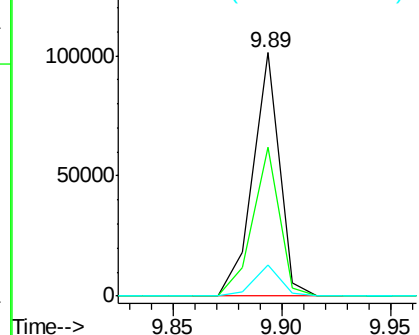


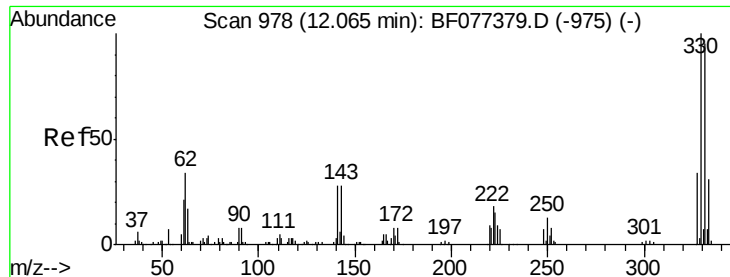
#40
 Hexachlorocyclopentadiene
 Concen: 41.44 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:	237	Resp:	85814
Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.0	81.0
272	12.7	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

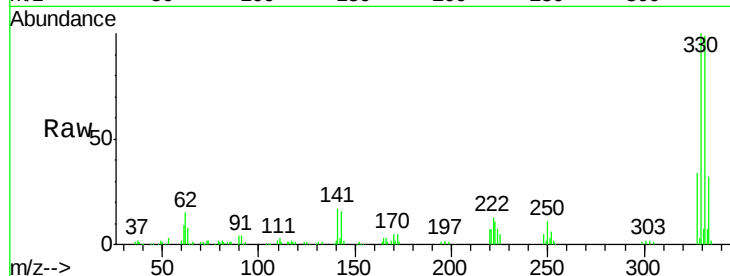




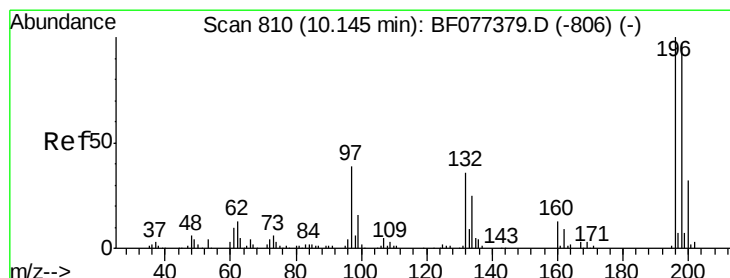
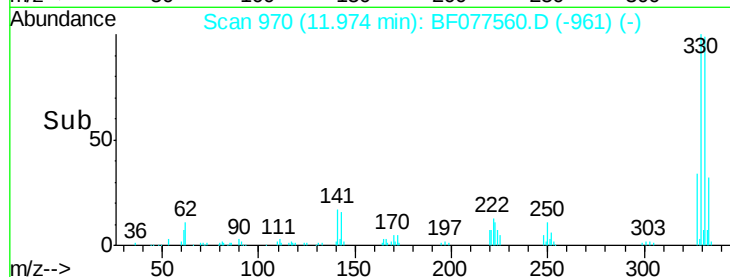
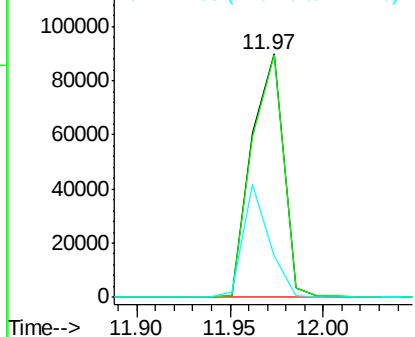
#41
 2,4,6-Tribromophenol
 Concen: 82.34 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 106704
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.4 116.2
 141 38.3 28.8 43.2

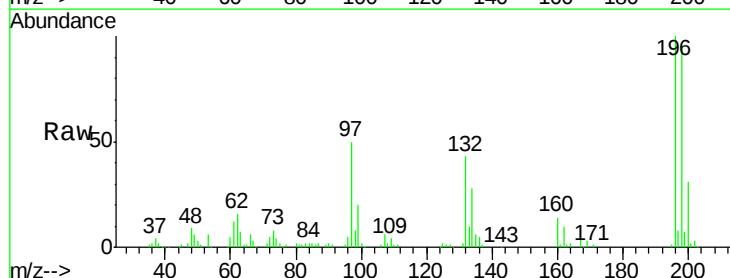


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

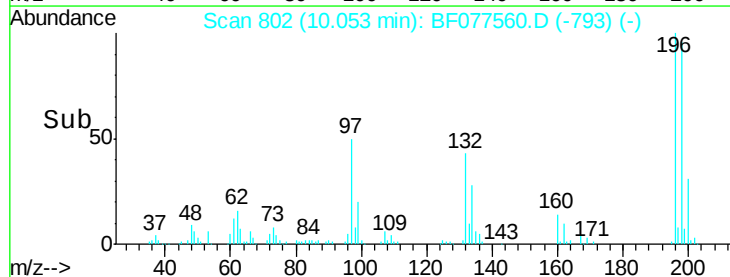
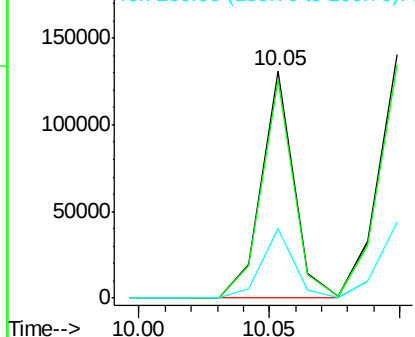


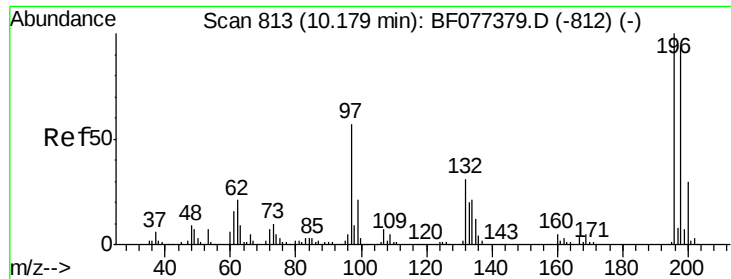
#42
 2,4,6-Trichlorophenol
 Concen: 44.26 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:196 Resp: 113180
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 200 30.5 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

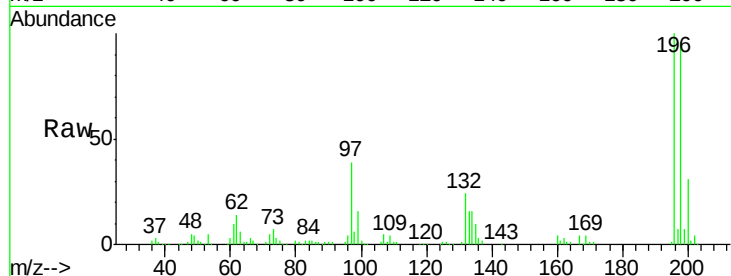




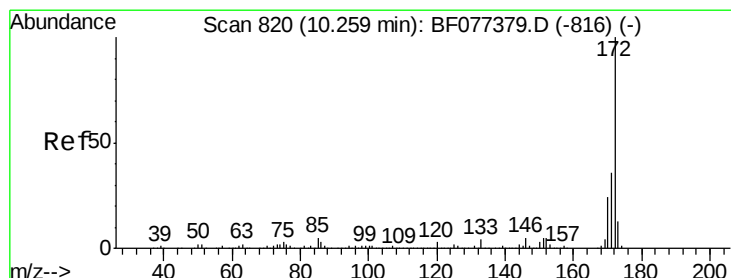
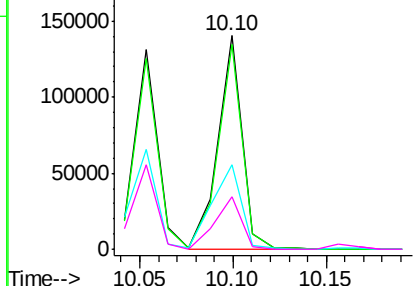
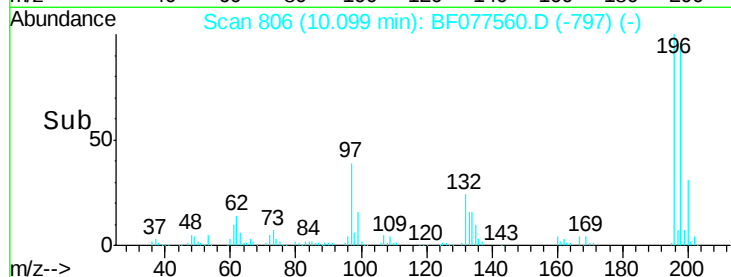
#43
2,4,5-Trichlorophenol
Concen: 46.11 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 126084
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
97 39.5 27.7 41.5
132 24.4 18.0 27.0

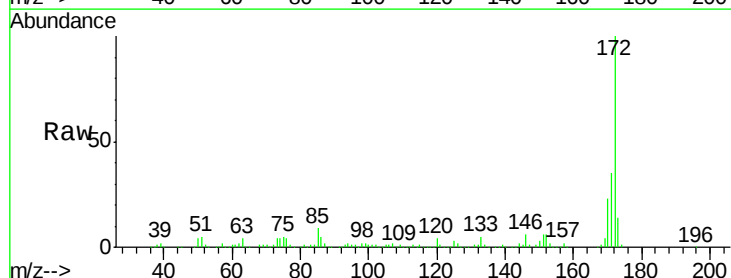


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

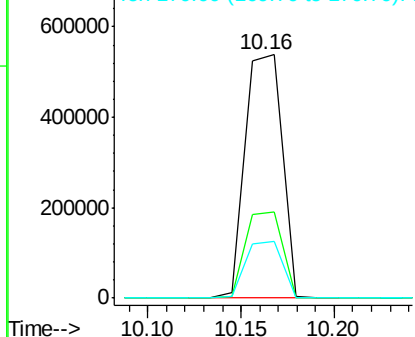
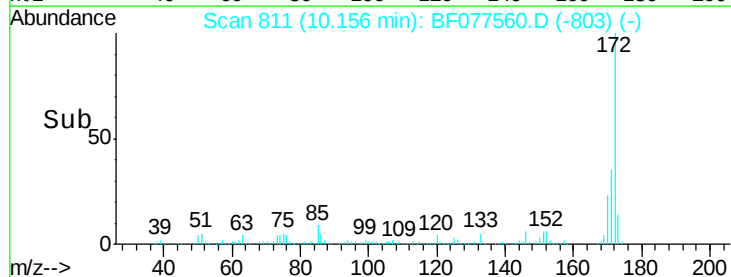


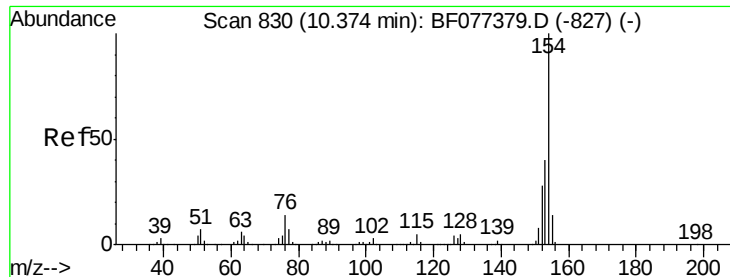
#44
2-Fluorobiphenyl
Concen: 85.64 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:172 Resp: 739214
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.1 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

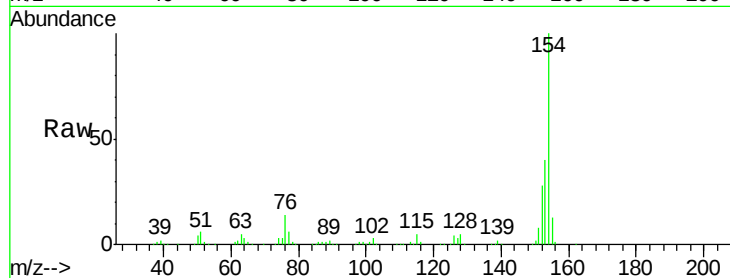




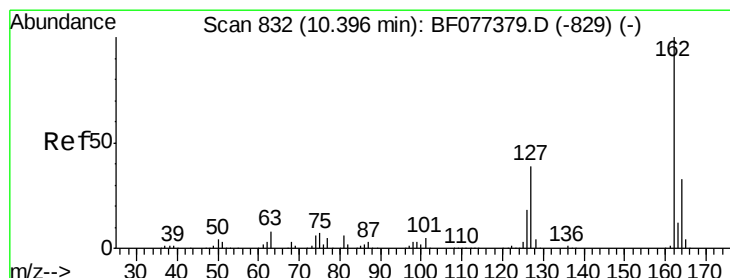
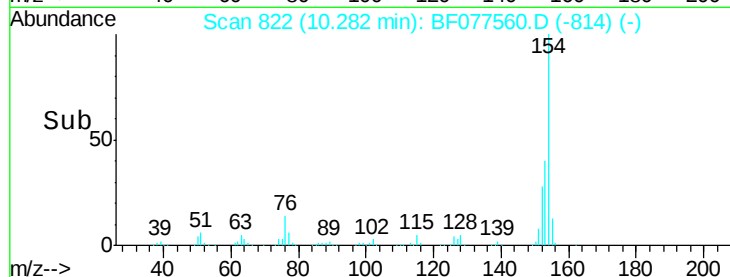
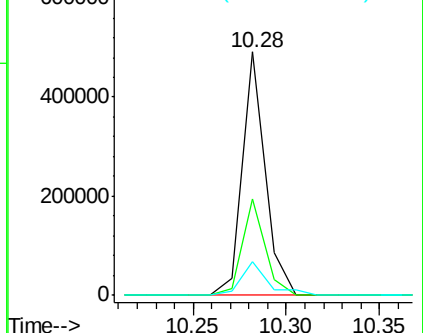
#45
 1,1'-Biphenyl
 Concen: 41.05 ng
 RT: 10.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 418585
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.2 60.2
 76 13.6 0.0 29.4

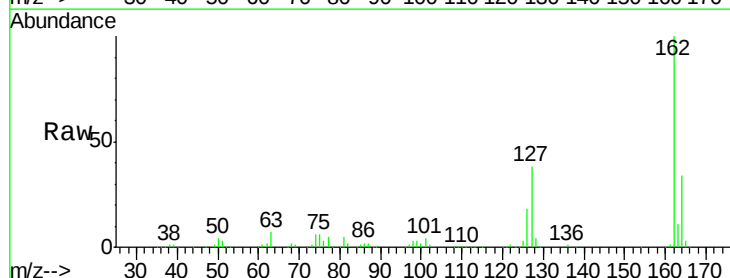


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

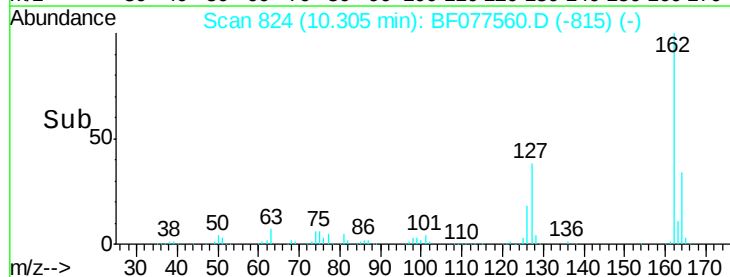
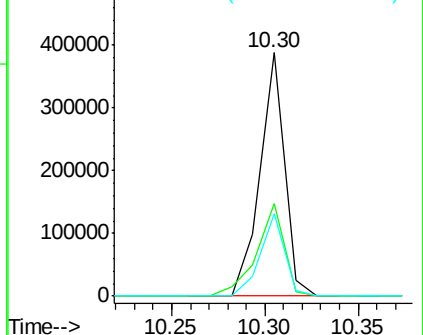


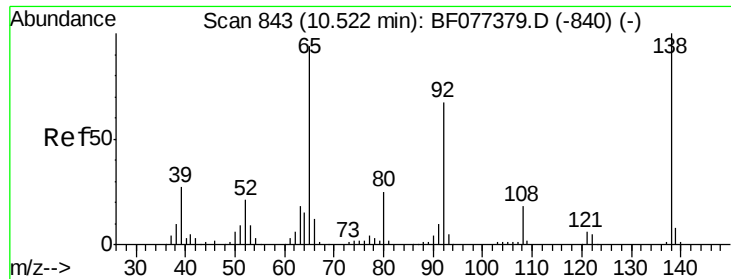
#46
 2-Chloronaphthalene
 Concen: 43.87 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:162 Resp: 350847
 Ion Ratio Lower Upper
 162 100
 127 37.9 33.3 49.9
 164 33.6 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

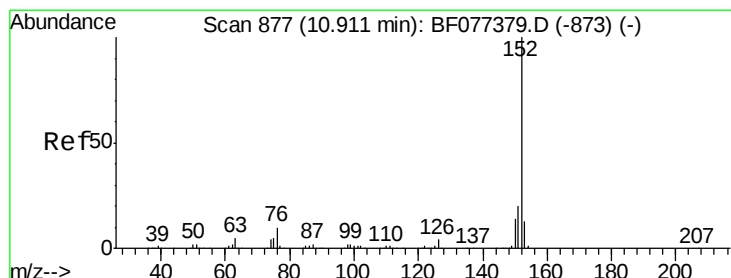
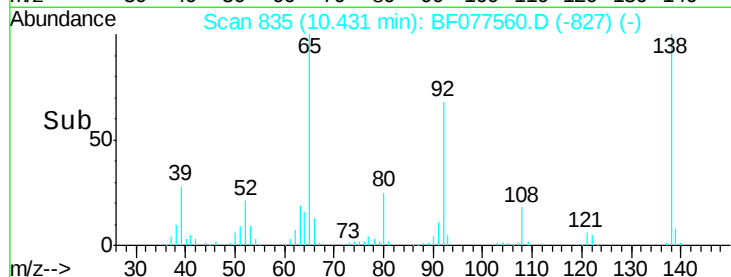
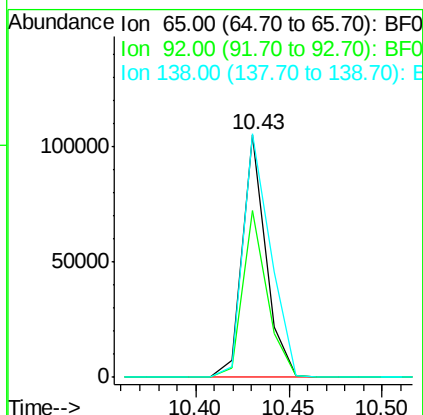
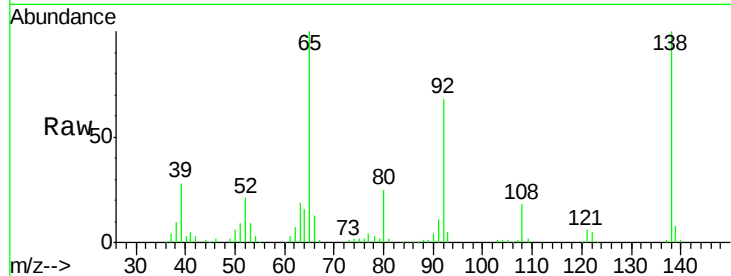




#47
 2-Nitroaniline
 Concen: 47.13 ng
 RT: 10.43 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

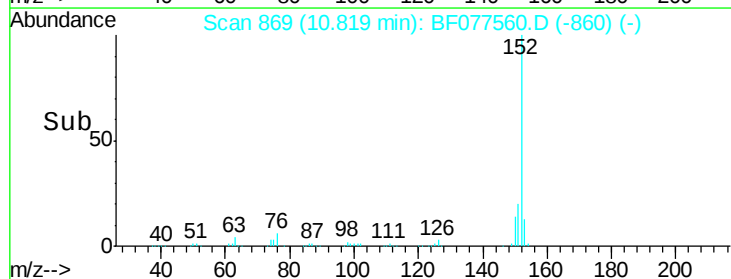
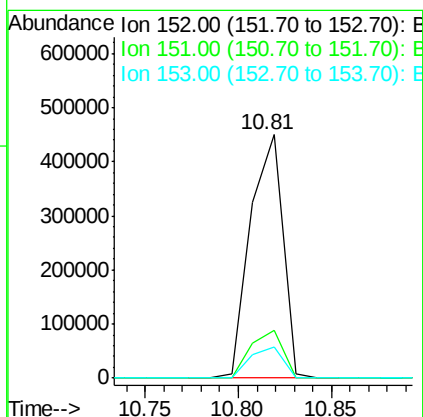
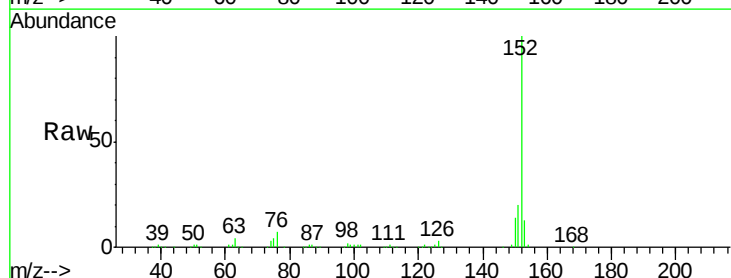
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

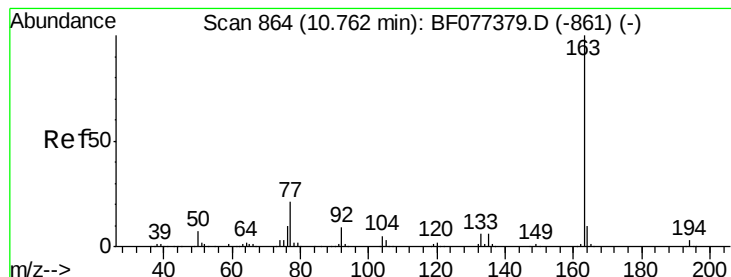
Tgt Ion: 65 Resp: 92765
 Ion Ratio Lower Upper
 65 100
 92 68.7 52.4 78.6
 138 100.3 73.4 110.0



#48
 Acenaphthylene
 Concen: 42.88 ng
 RT: 10.81 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion: 152 Resp: 542791
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 12.6 10.9 16.3





#49

Dimethylphthalate

Concen: 39.30 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

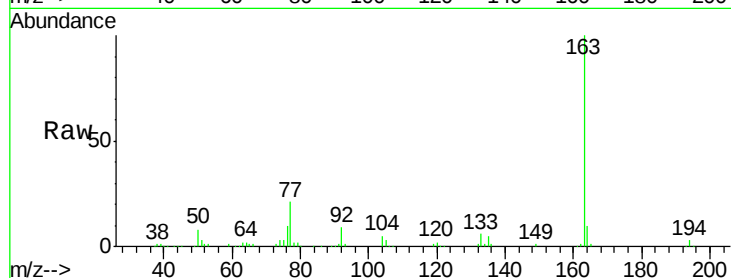
Tgt Ion:163 Resp: 371764

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

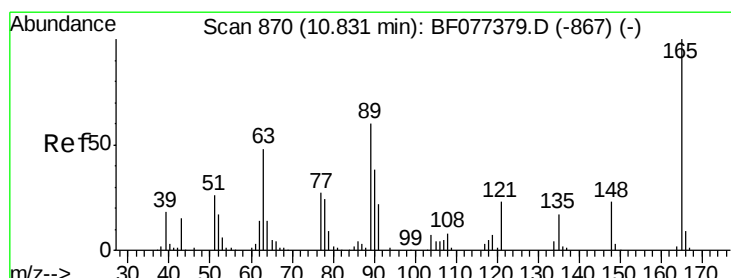
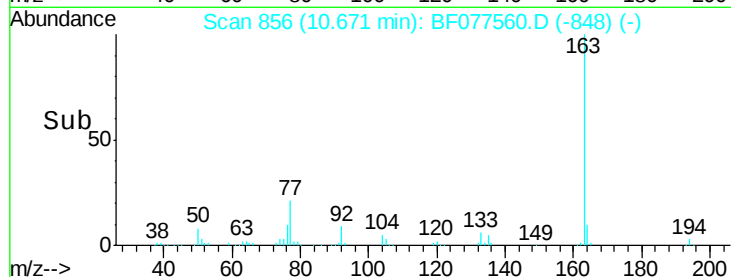
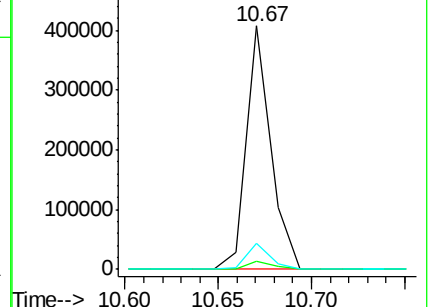
164 10.5 8.6 13.0



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: 44.11 ng

RT: 10.74 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

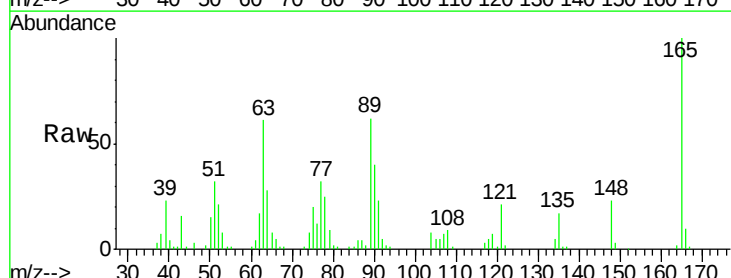
Tgt Ion:165 Resp: 83677

Ion Ratio Lower Upper

165 100

63 60.8 25.2 37.8#

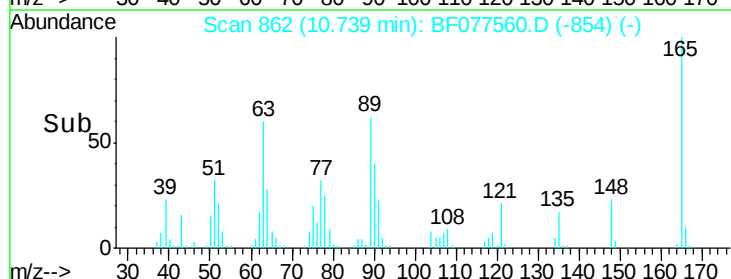
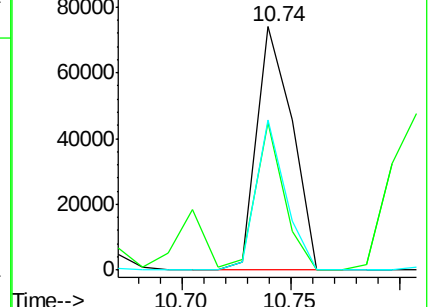
89 61.5 30.5 45.7#

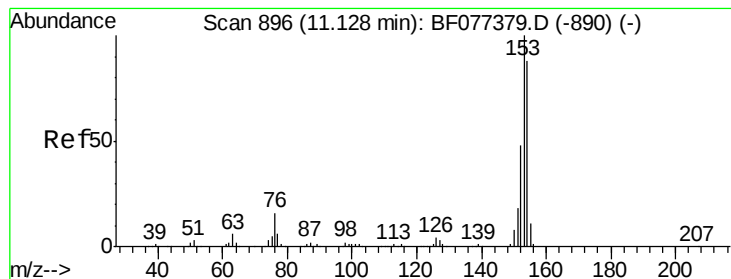


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.55 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

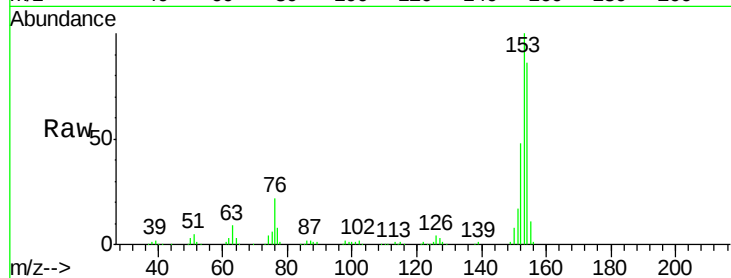
Tgt Ion:154 Resp: 298739

Ion Ratio Lower Upper

154 100

153 116.7 90.5 135.7

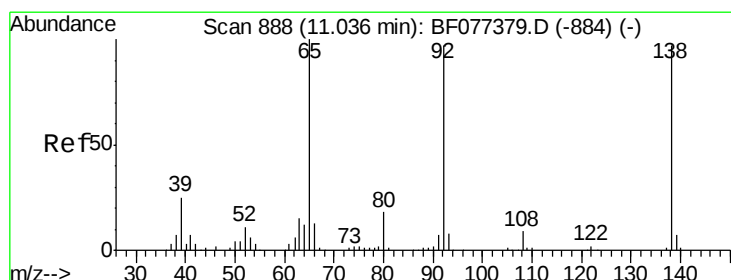
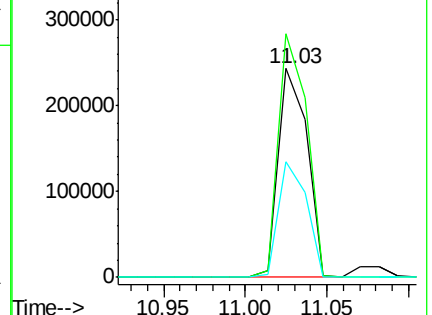
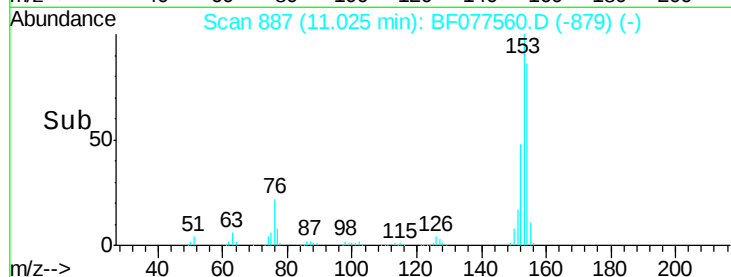
152 55.7 43.5 65.3



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: 50.44 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

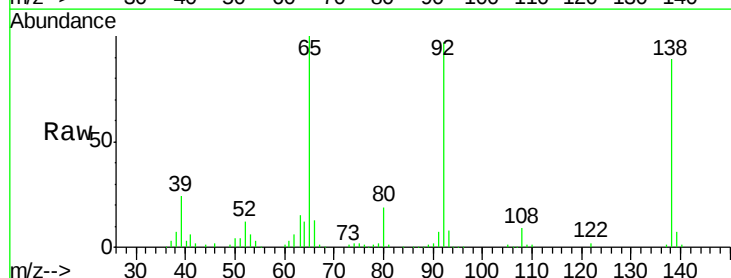
Tgt Ion:138 Resp: 110325

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

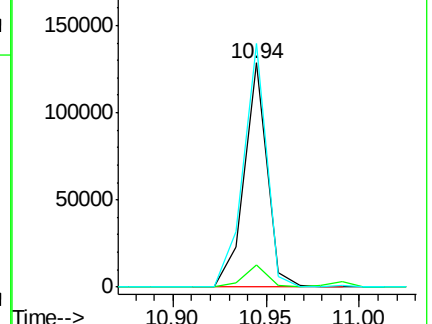
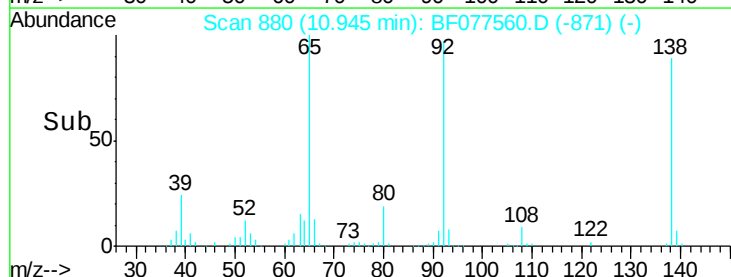
92 108.7 90.6 135.8

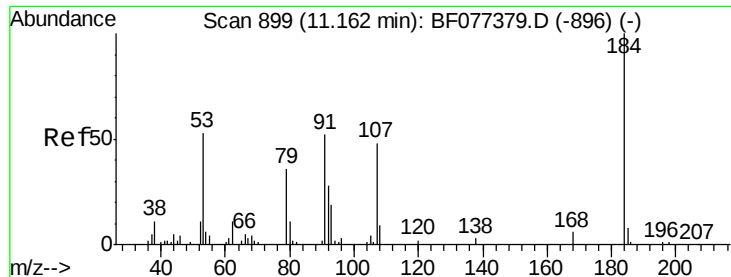


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

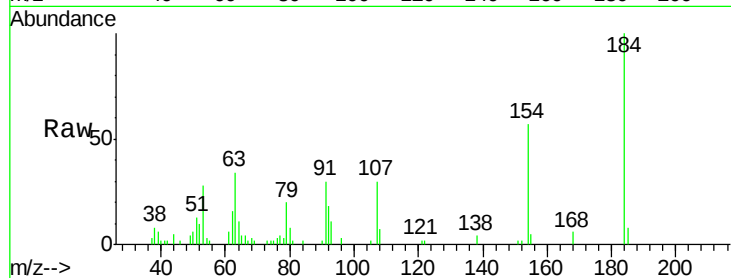




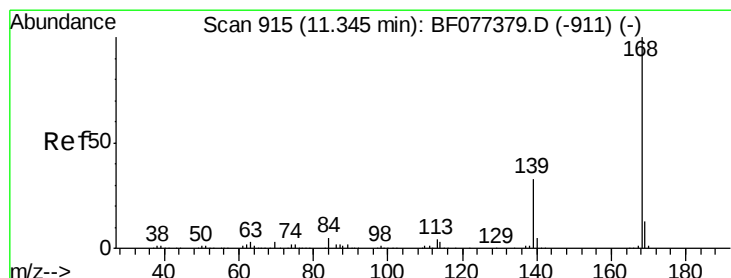
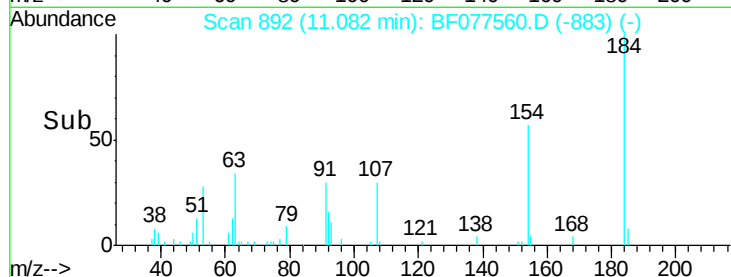
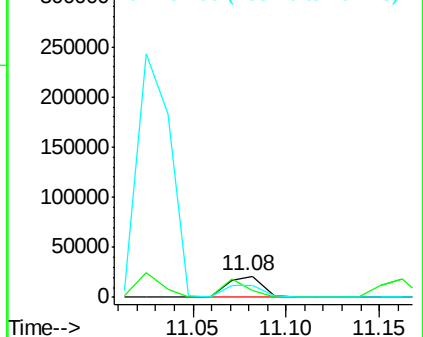
#53
2,4-Dinitrophenol
Concen: 47.32 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 27318
Ion Ratio Lower Upper
184 100
63 33.5 29.5 44.3
154 56.9 43.2 64.8

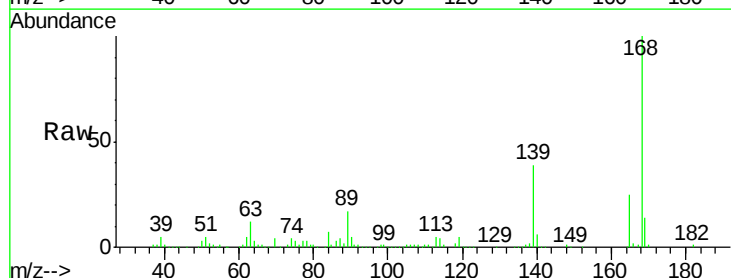


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

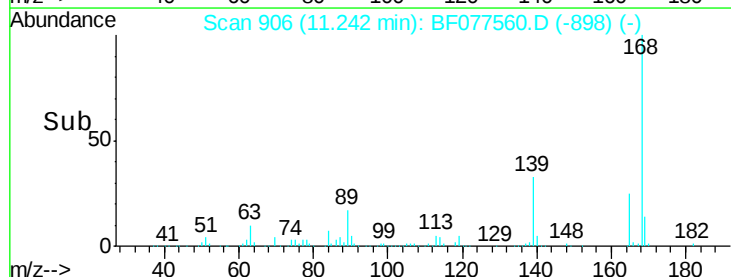
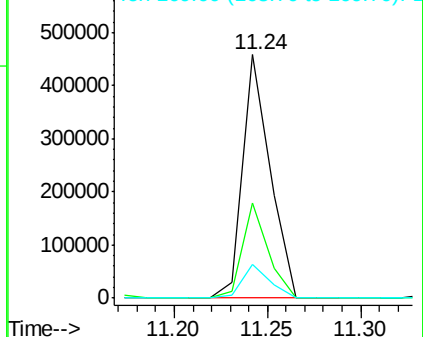


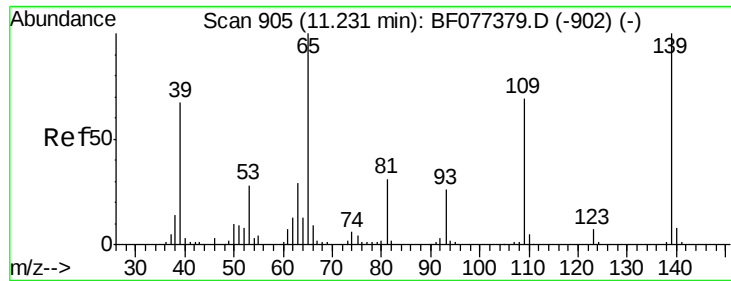
#54
Dibenzofuran
Concen: 40.23 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:168 Resp: 469222
Ion Ratio Lower Upper
168 100
139 39.1 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

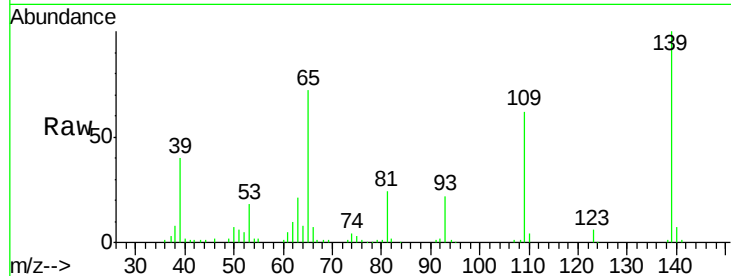




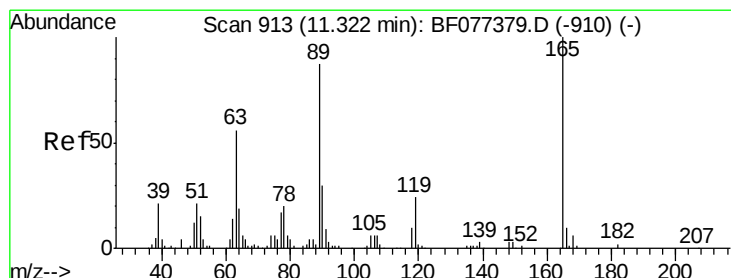
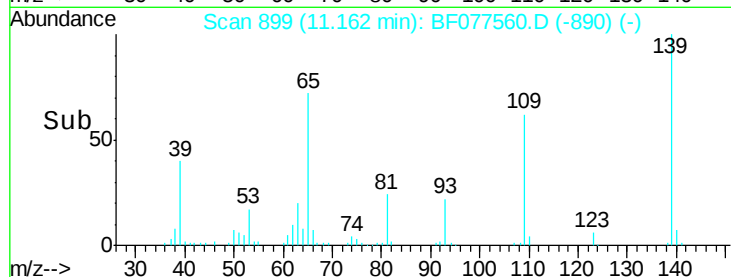
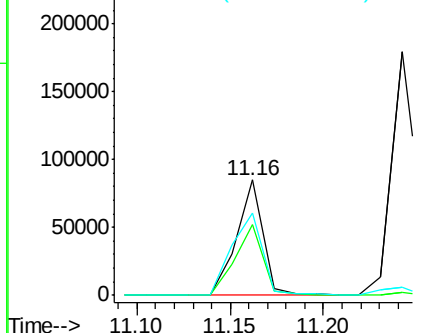
#55
4-Nitrophenol
Concen: 48.11 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 84645
Ion Ratio Lower Upper
139 100
109 61.9 36.2 76.2
65 71.7 40.3 80.3

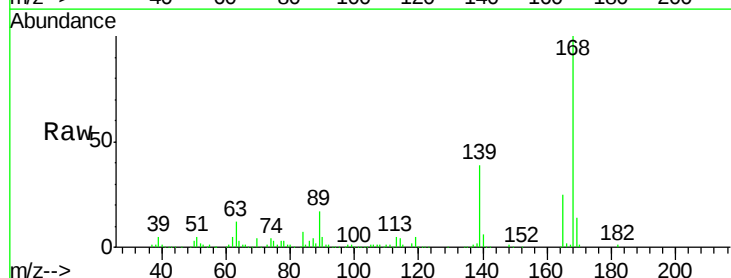


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

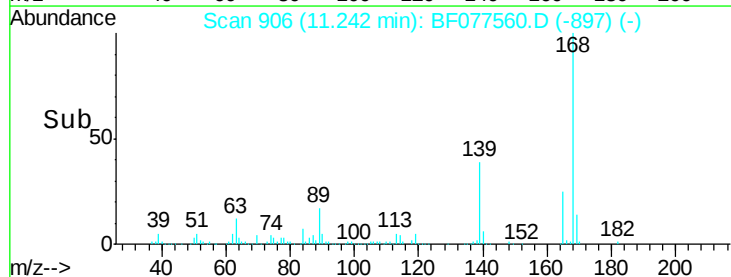
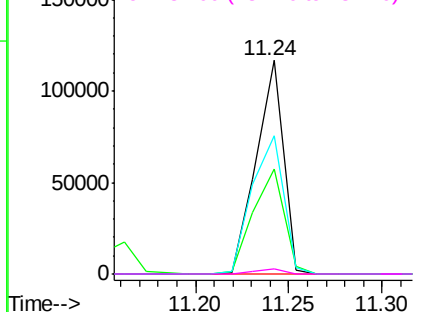


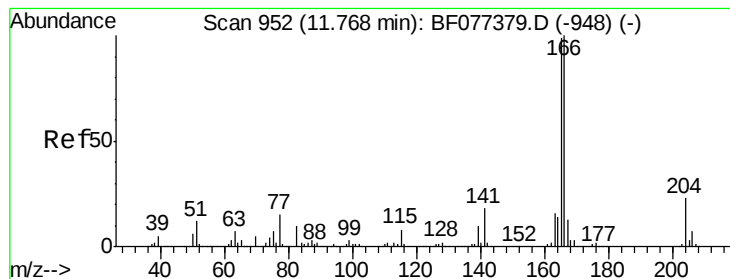
#56
2,4-Dinitrotoluene
Concen: 45.69 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:165 Resp: 117120
Ion Ratio Lower Upper
165 100
63 49.0 29.8 44.8#
89 65.0 48.5 72.7
182 2.4 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: 40.83 ng

RT: 11.67 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

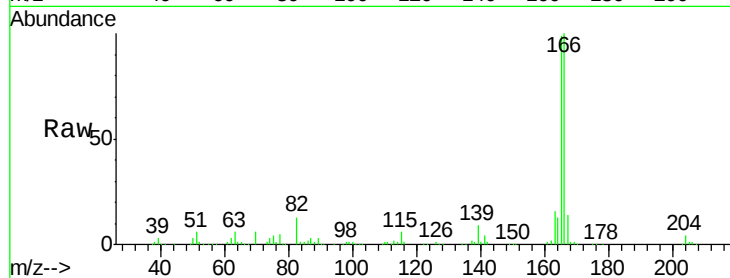
Tgt Ion:166 Resp: 380778

Ion Ratio Lower Upper

166 100

165 99.3 77.6 116.4

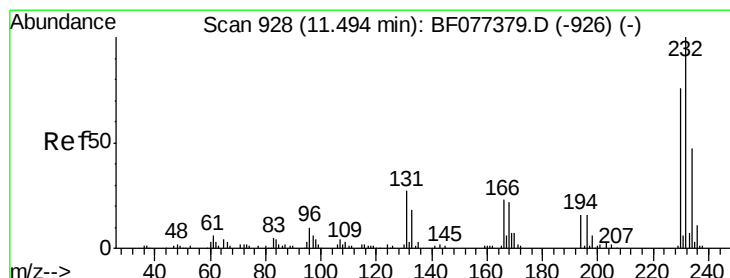
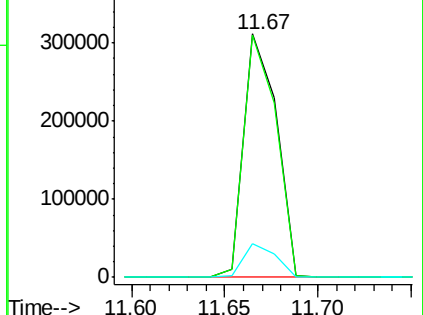
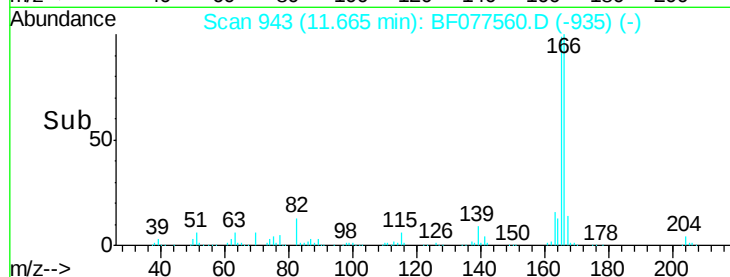
167 13.8 10.6 16.0



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: 44.28 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion:232 Resp: 97344

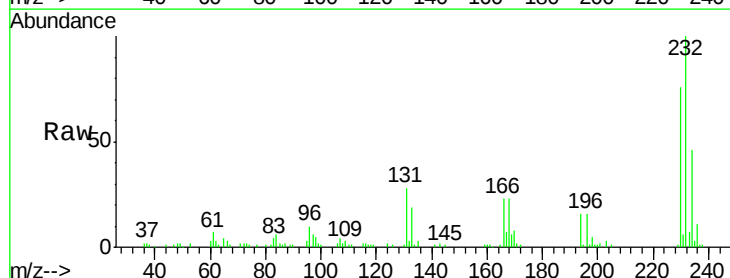
Ion Ratio Lower Upper

232 100

131 43.9 34.2 51.2

130 2.0 1.8 2.6

166 29.8 24.3 36.5

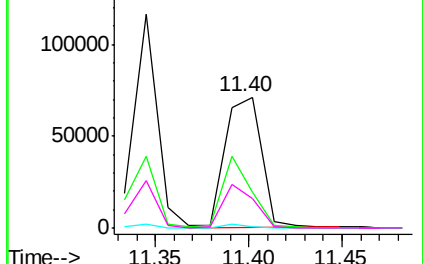
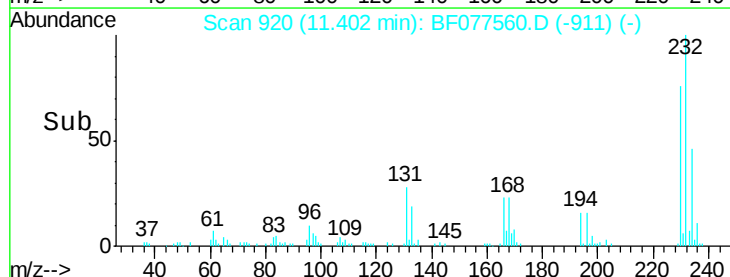


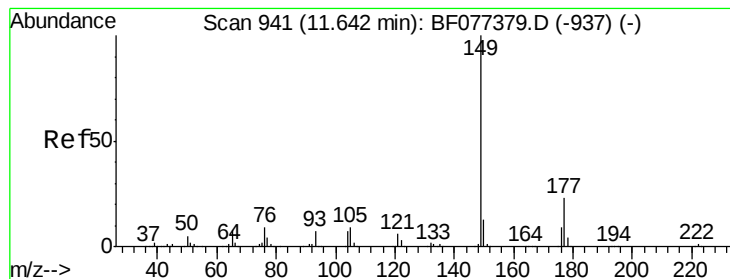
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.69 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

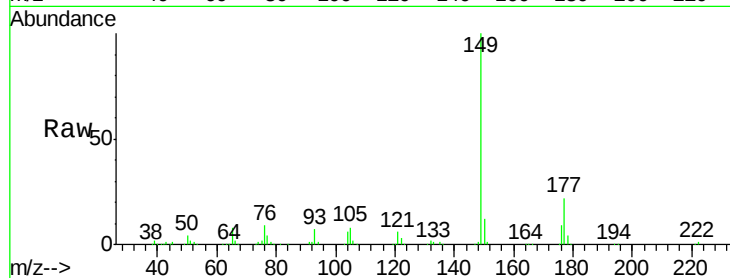
Tgt Ion:149 Resp: 370208

Ion Ratio Lower Upper

149 100

177 22.3 17.2 25.8

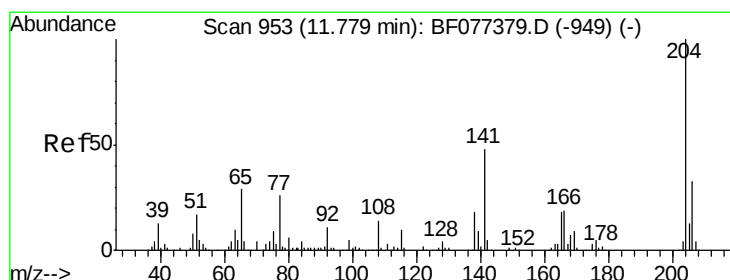
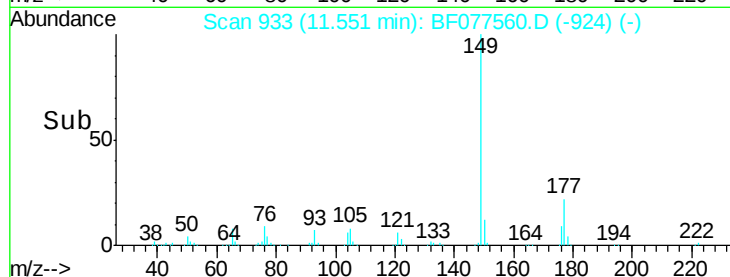
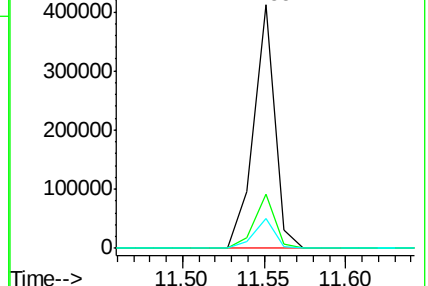
150 12.4 10.5 15.7



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: 40.70 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

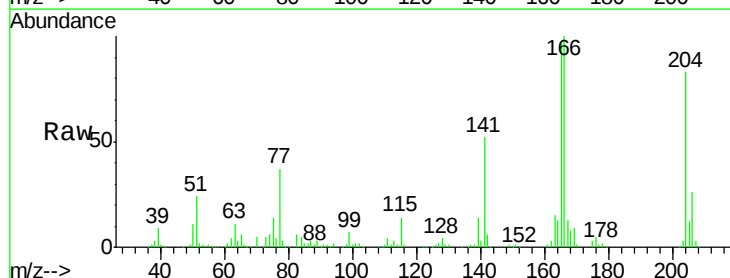
Tgt Ion:204 Resp: 182859

Ion Ratio Lower Upper

204 100

206 31.9 25.9 38.9

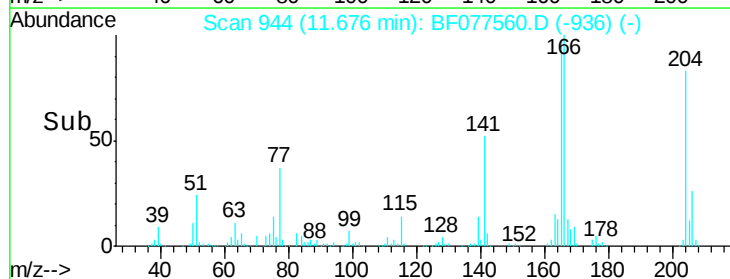
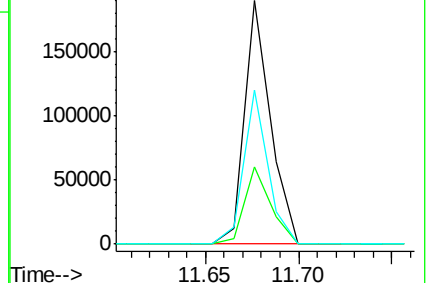
141 63.2 43.6 65.4

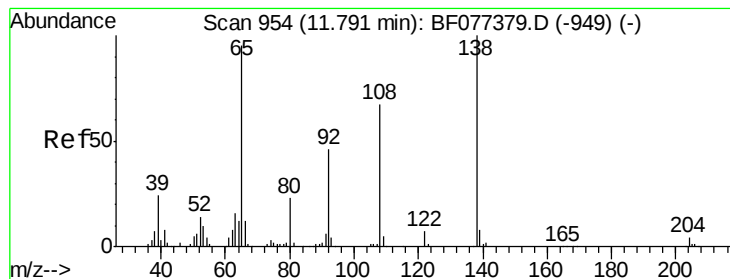


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.31 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

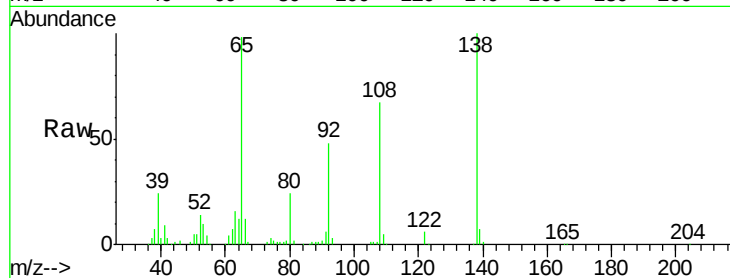
Tgt Ion:138 Resp: 111765

Ion Ratio Lower Upper

138 100

92 48.0 32.8 72.8

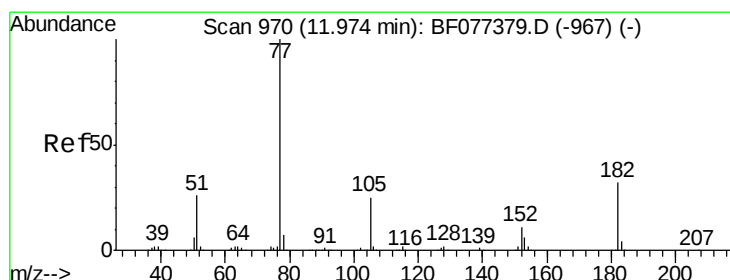
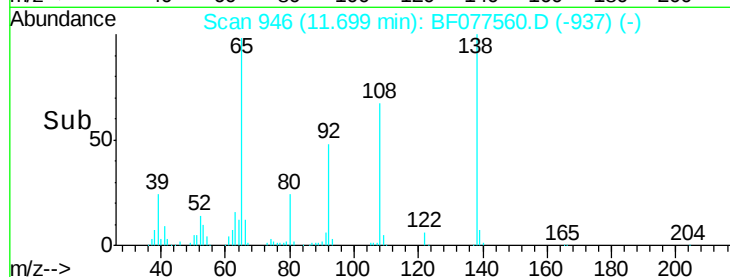
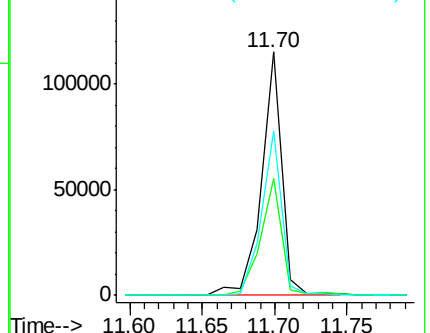
108 67.3 52.1 92.1



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: 37.84 ng

RT: 11.87 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Tgt Ion: 77 Resp: 334836

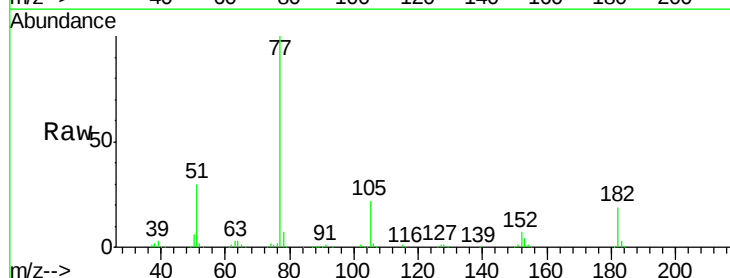
Ion Ratio Lower Upper

77 100

182 19.1 4.9 44.9

105 21.7 3.3 43.3

51 29.9 8.9 48.9

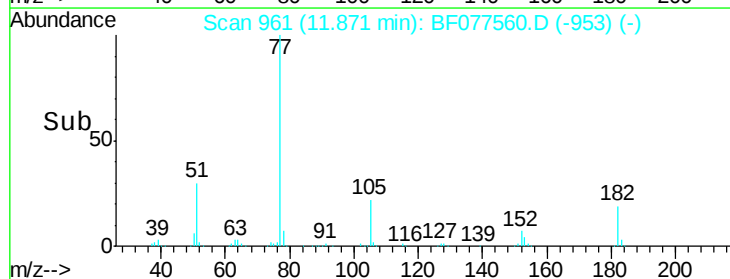
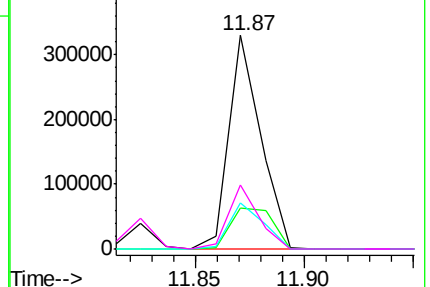


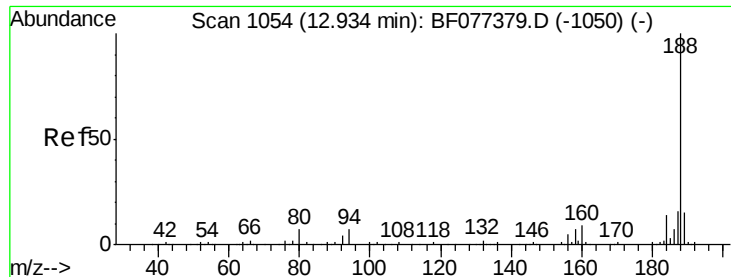
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

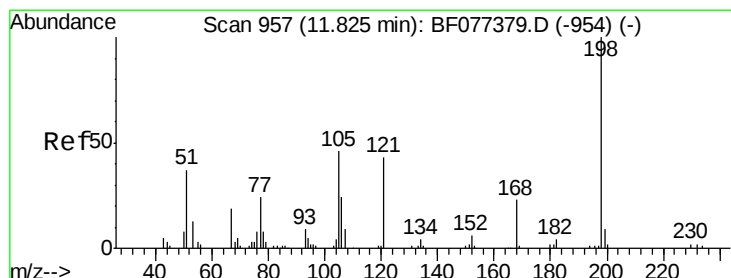
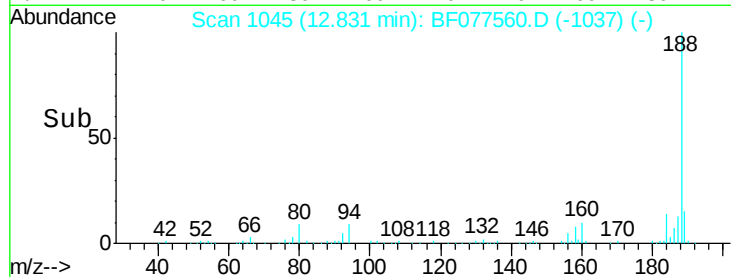
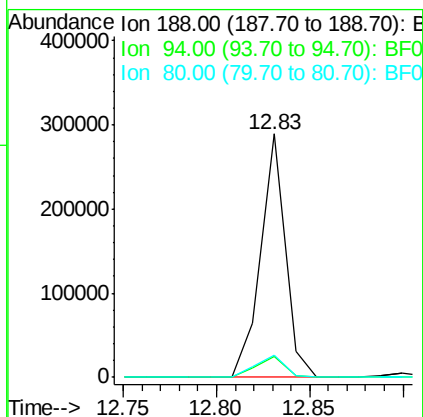
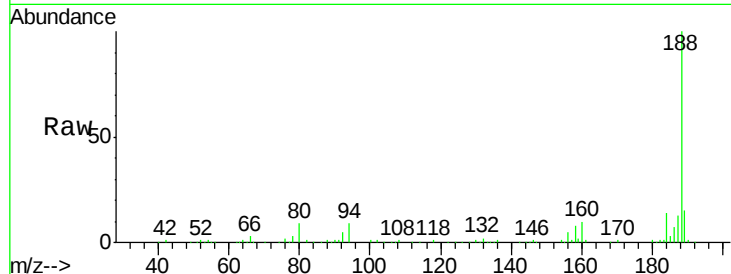




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

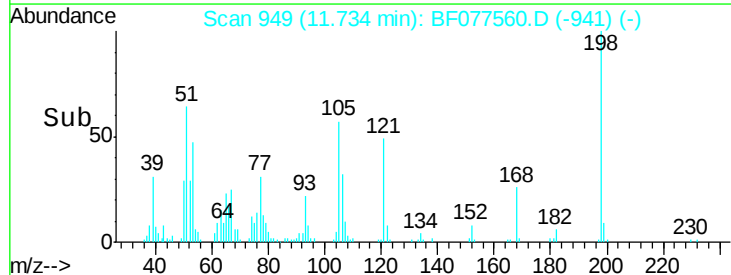
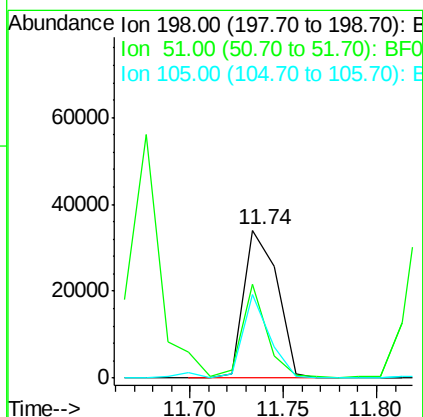
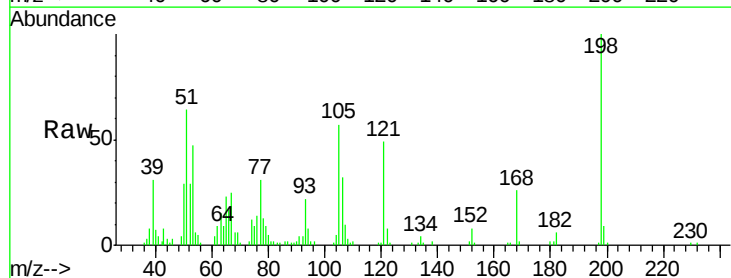
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

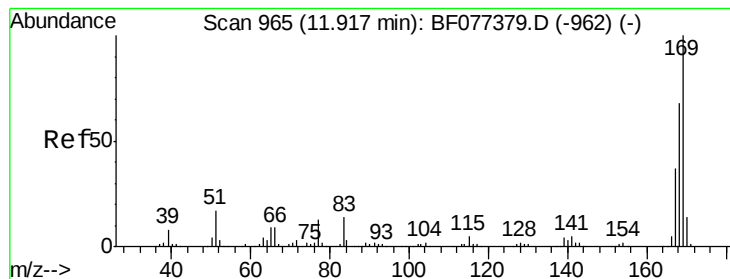
Tgt Ion:188 Resp: 264095
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.0 8.0 12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.77 ng
RT: 11.74 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion:198 Resp: 42323
Ion Ratio Lower Upper
198 100
51 63.9 2.7 42.7#
105 56.6 10.0 50.0#





#65

n-Nitrosodiphenylamine

Concen: 37.45 ng

RT: 11.83 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

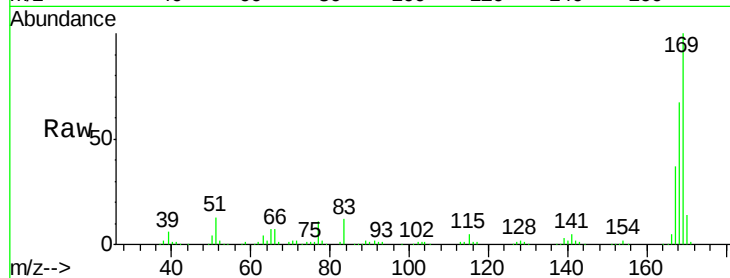
Tgt Ion:169 Resp: 328157

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

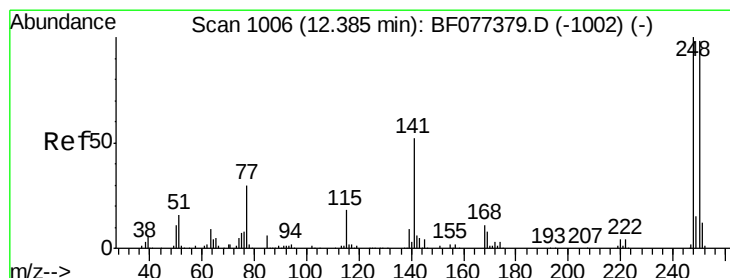
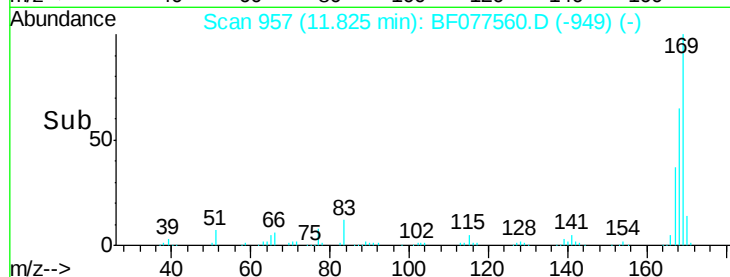
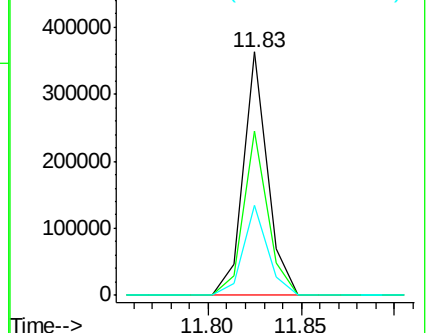
167 36.7 29.5 44.3



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: 33.79 ng

RT: 12.28 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

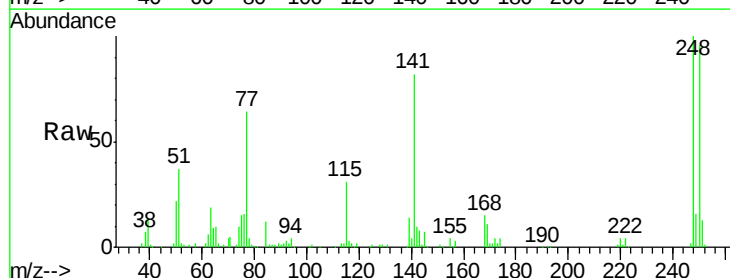
Tgt Ion:248 Resp: 104494

Ion Ratio Lower Upper

248 100

250 96.2 78.0 117.0

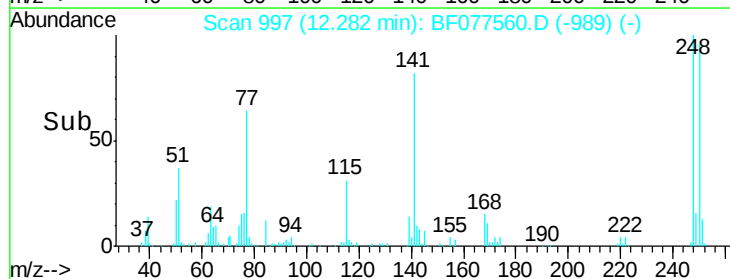
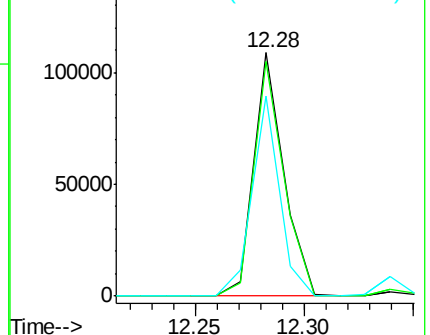
141 82.2 54.1 81.1#

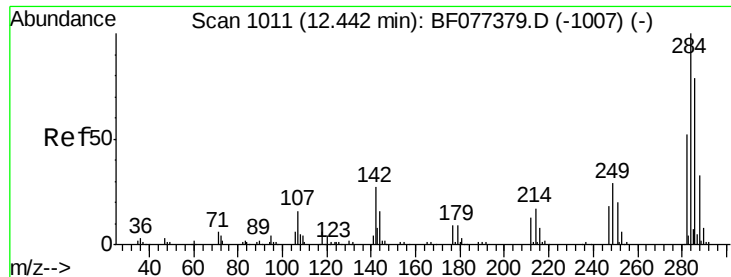


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

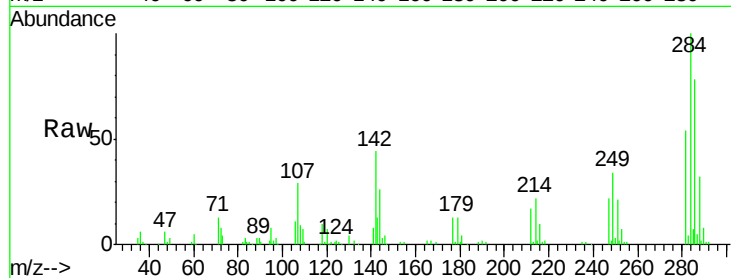




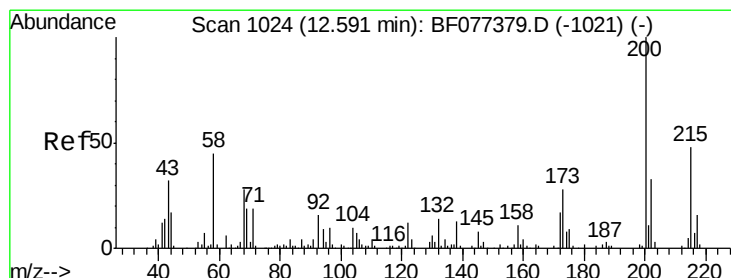
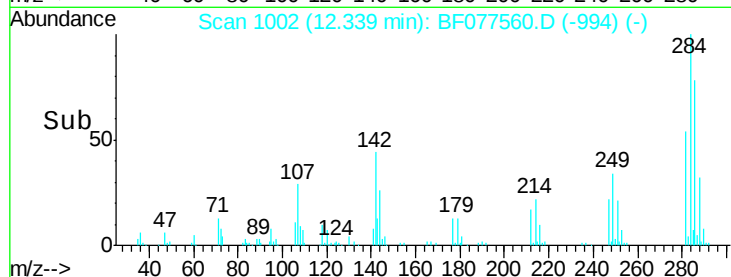
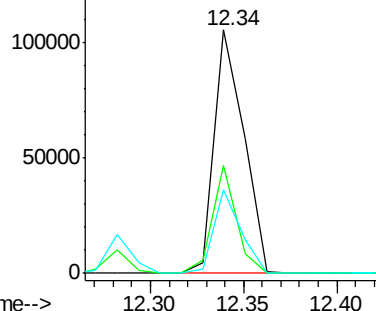
#67
Hexachlorobenzene
Concen: 35.02 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.2	31.6	47.4
249	34.4	27.0	40.4

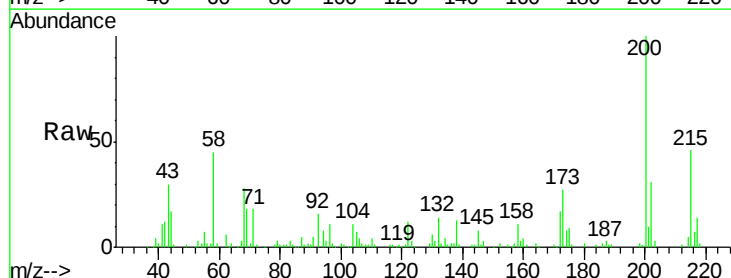


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

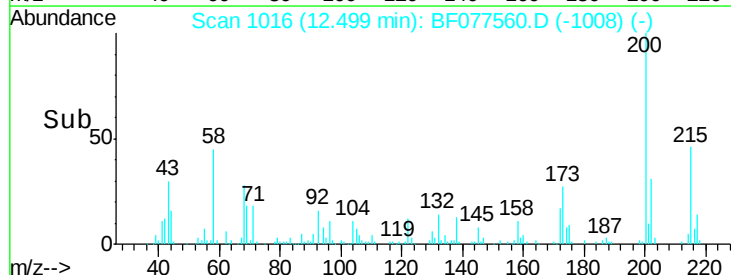
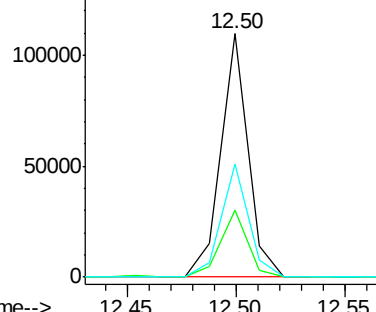


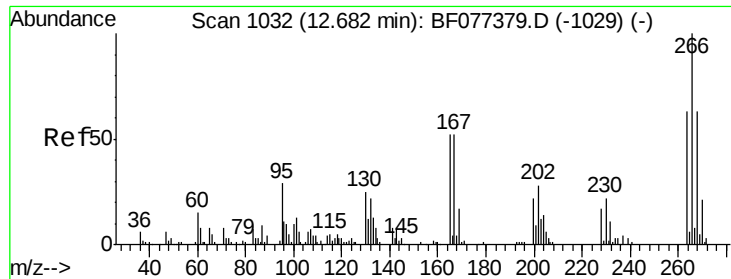
#68
Atrazine
Concen: 33.51 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF077560.D
Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.6	49.6
215	46.3	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

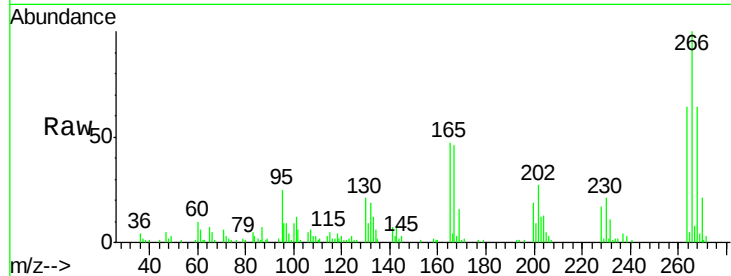




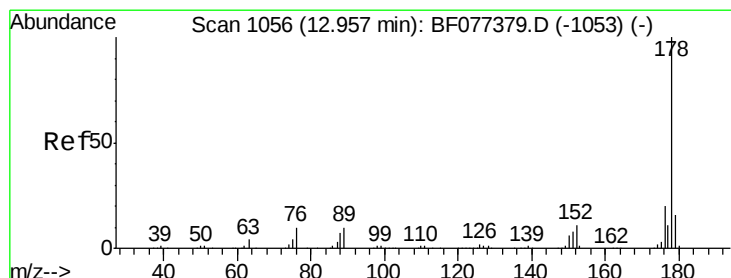
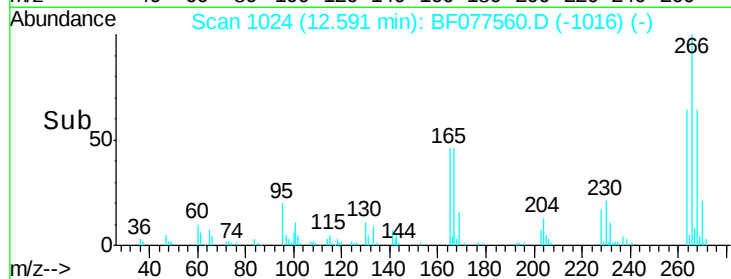
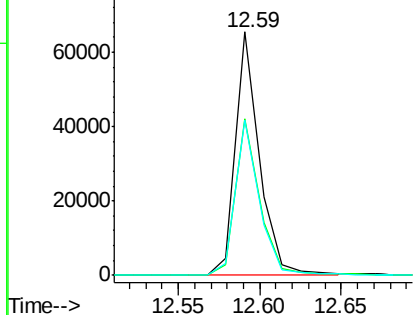
#69
 Pentachlorophenol
 Concen: 37.98 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 66256
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.2 76.8
 264 64.0 50.7 76.1

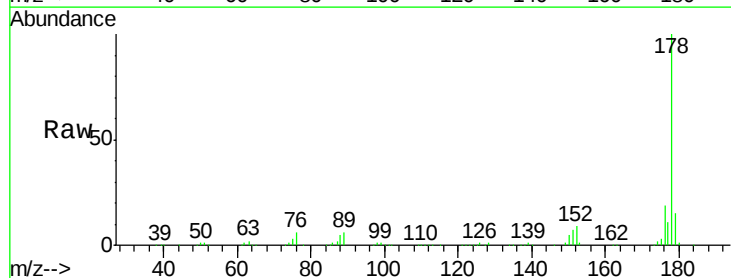


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

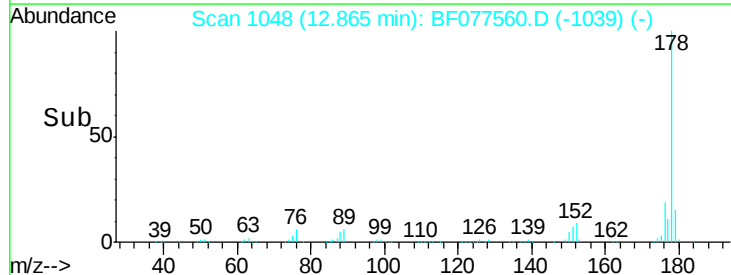
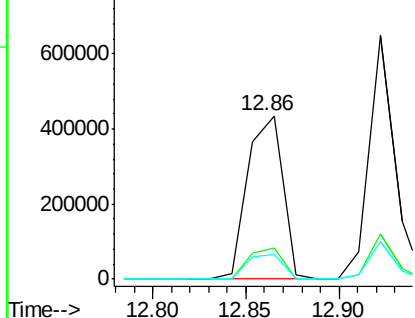


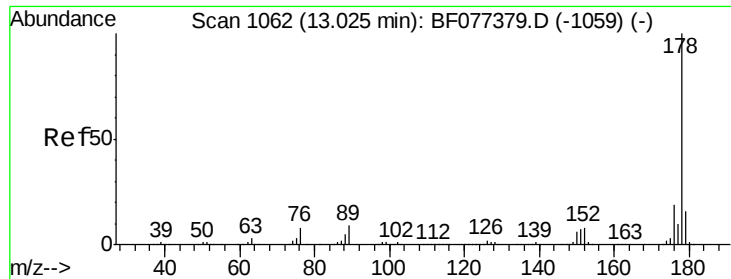
#70
 Phenanthrene
 Concen: 36.93 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:178 Resp: 565254
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.1 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

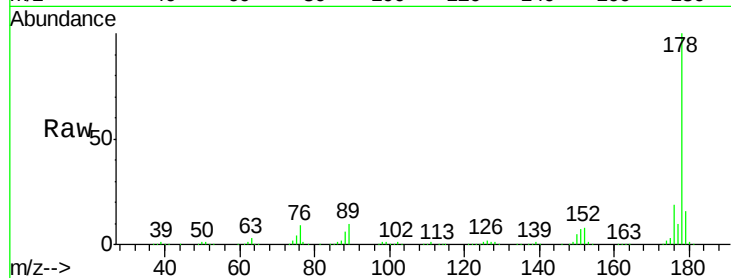




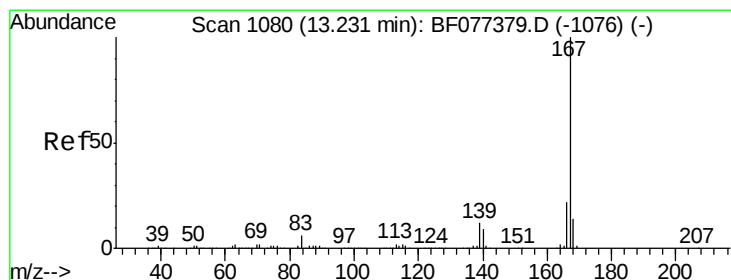
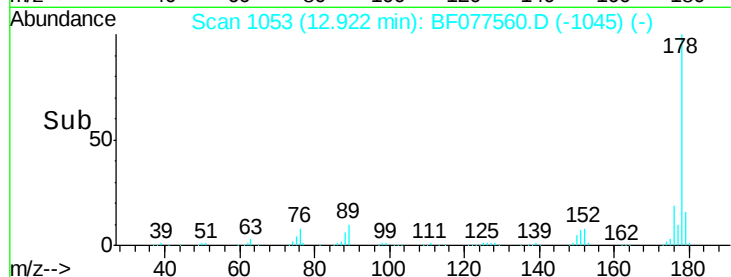
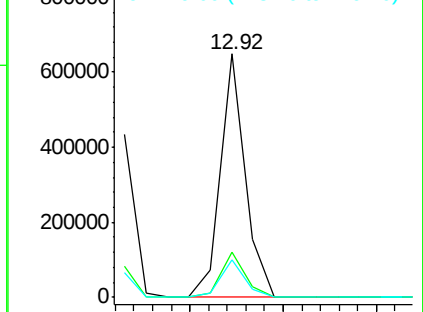
#71
 Anthracene
 Concen: 39.57 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 601061
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.6 12.9 19.3

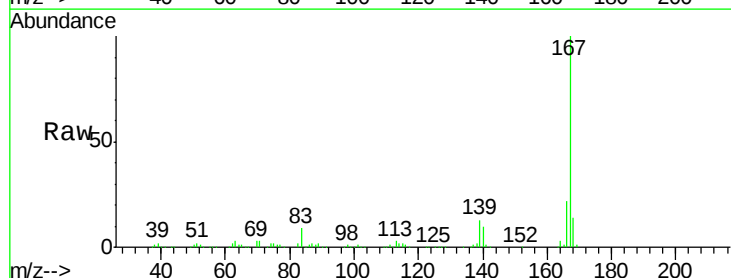


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

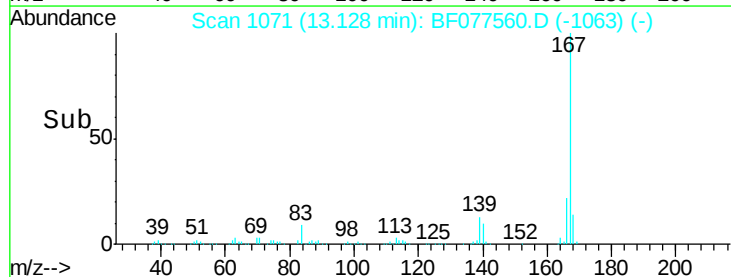
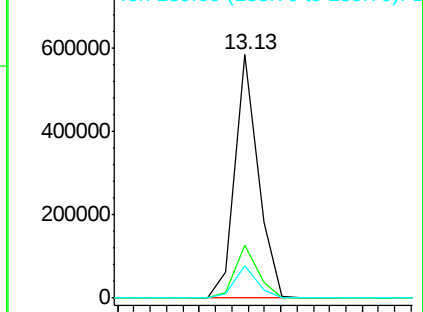


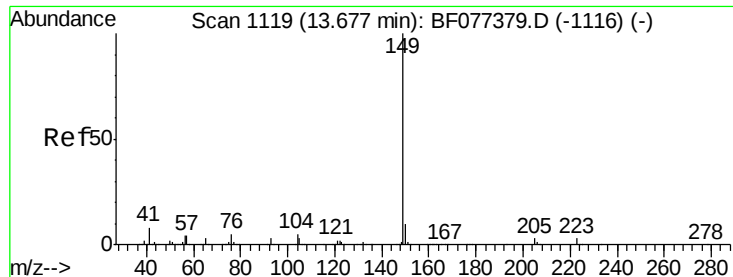
#72
 Carbazole
 Concen: 39.62 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion:167 Resp: 572276
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.1 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: 32.93 ng

RT: 13.58 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

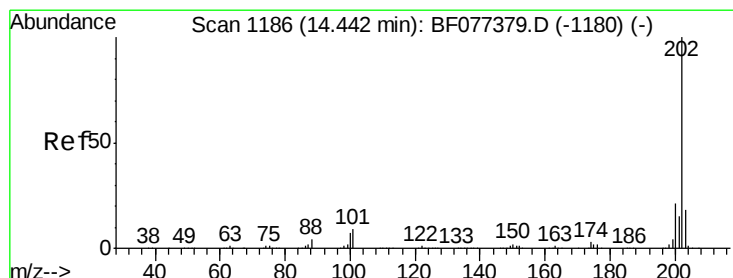
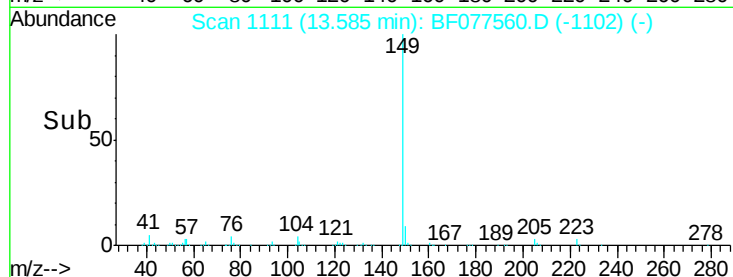
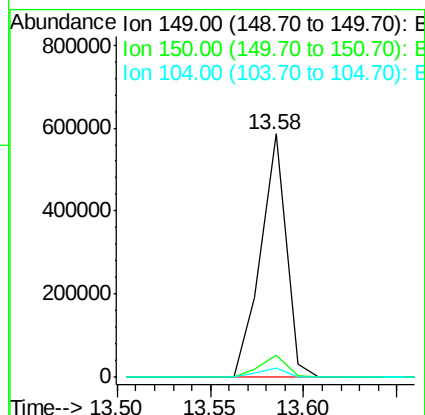
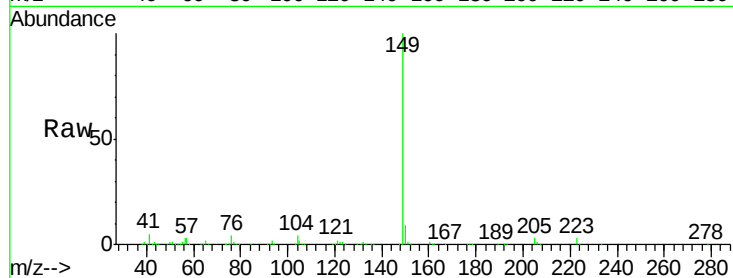
Tgt Ion:149 Resp: 558559

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.8

104 4.1 4.1 6.1#



#74

Fluoranthene

Concen: 38.48 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

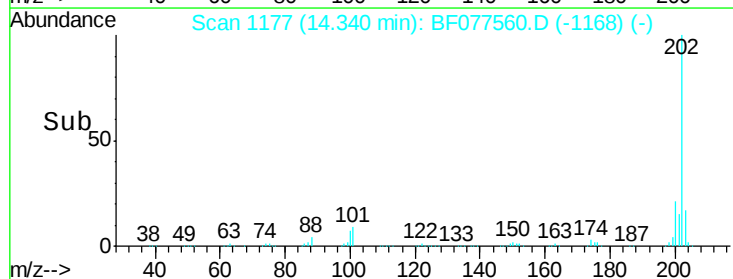
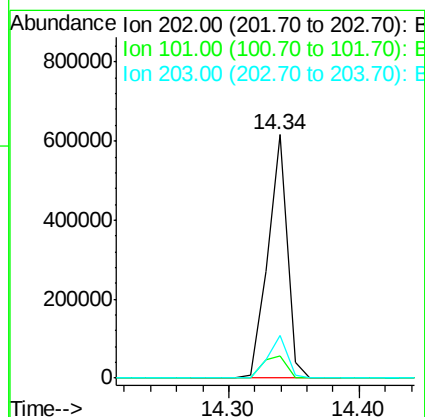
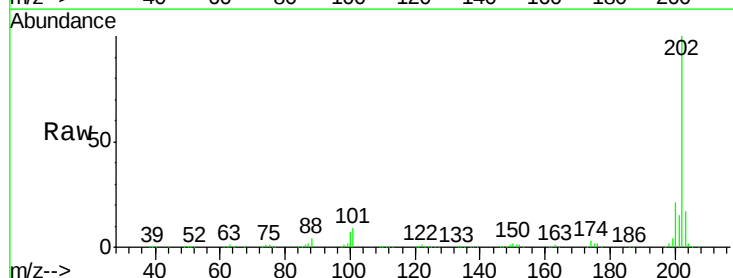
Tgt Ion:202 Resp: 643420

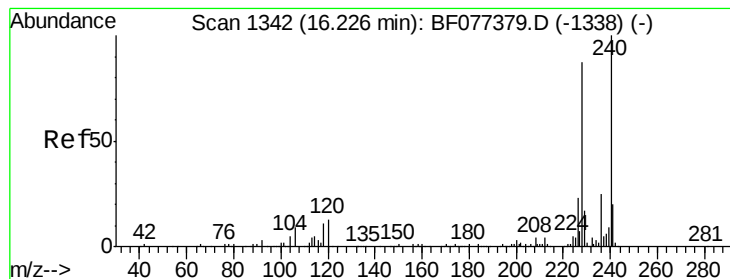
Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

203 17.5 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

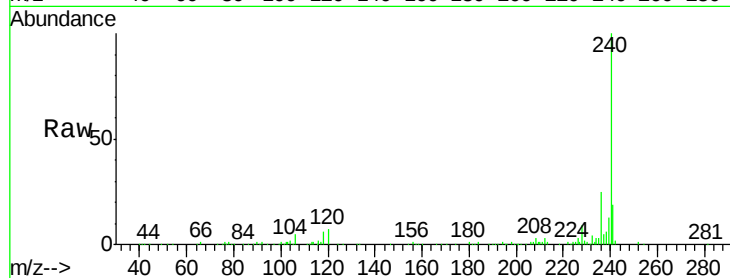
Tgt Ion:240 Resp: 283238

Ion Ratio Lower Upper

240 100

120 7.1 8.8 13.2#

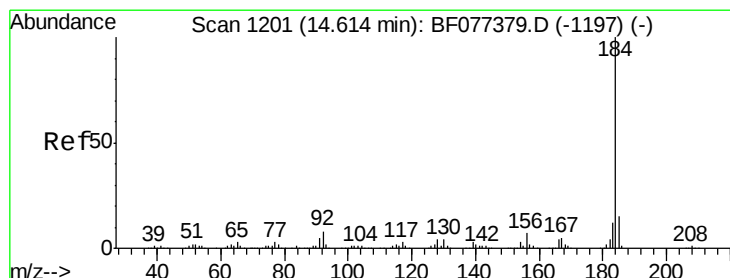
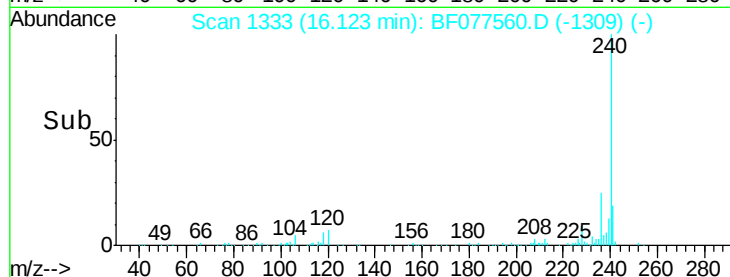
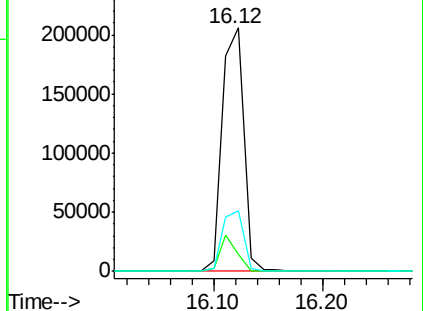
236 24.6 20.7 31.1



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: 36.08 ng

RT: 14.52 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

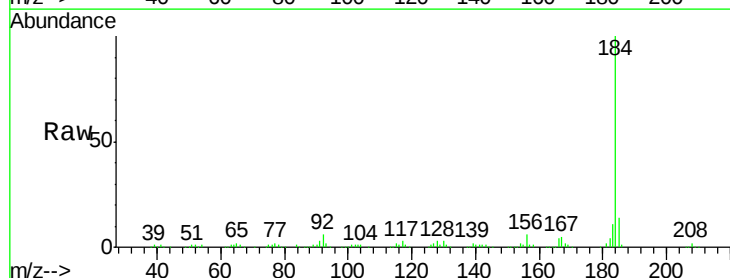
Tgt Ion:184 Resp: 345253

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

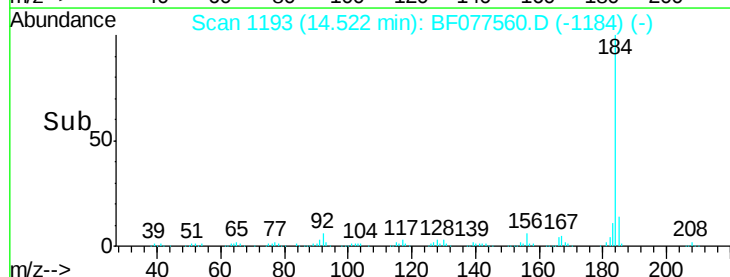
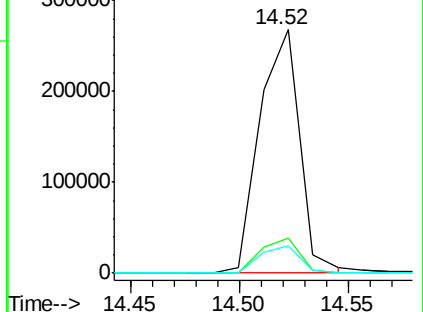
183 11.5 9.3 13.9

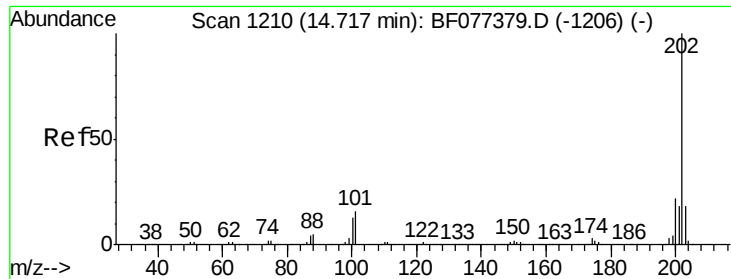


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

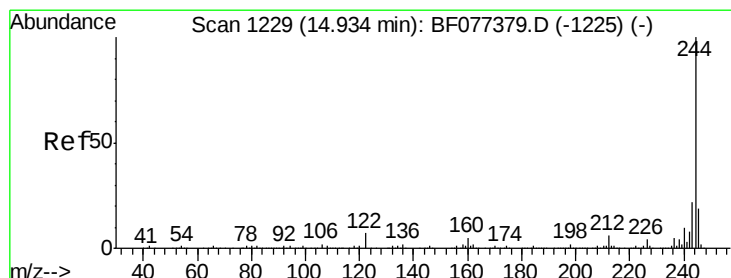
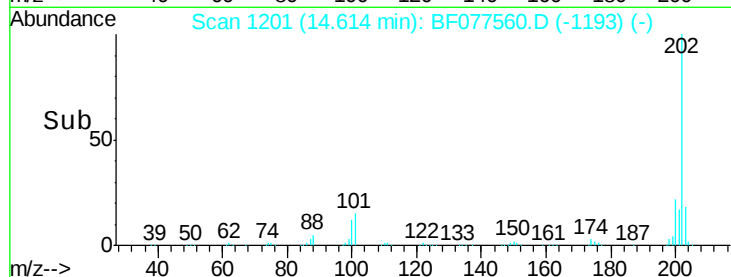
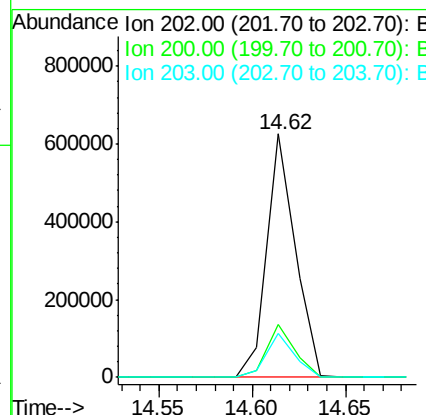
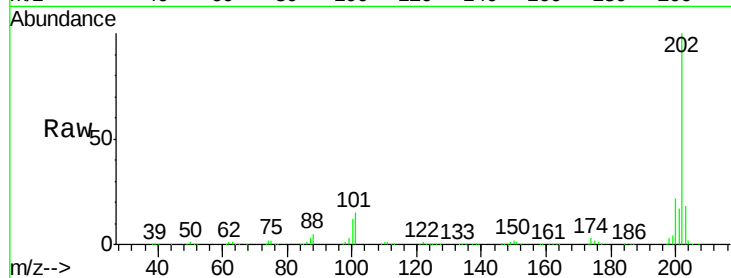




#77
 Pyrene
 Concen: 38.13 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

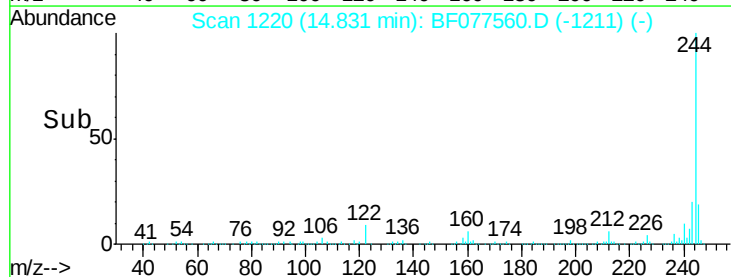
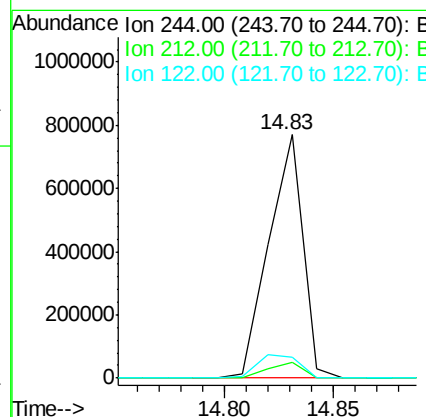
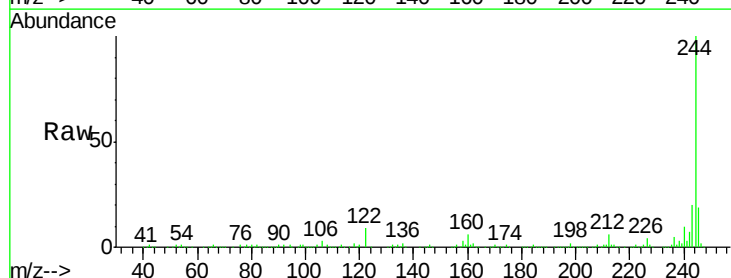
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

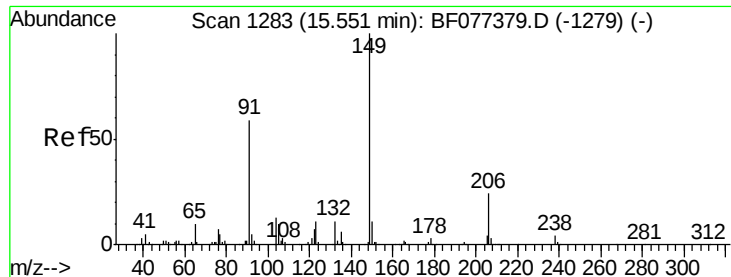
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.1	14.2	21.2



#78
 Terphenyl-d14
 Concen: 70.02 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077560.D
 Acq: 3 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.2	7.8
122	8.5	7.8	11.8





#79

Butylbenzylphthalate

Concen: 34.71 ng

RT: 15.45 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

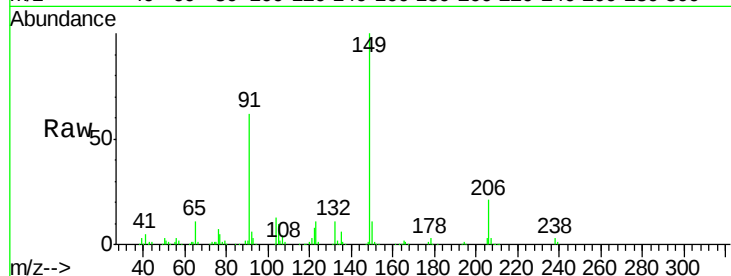
Tgt Ion:149 Resp: 247403

Ion Ratio Lower Upper

149 100

91 61.8 51.2 76.8

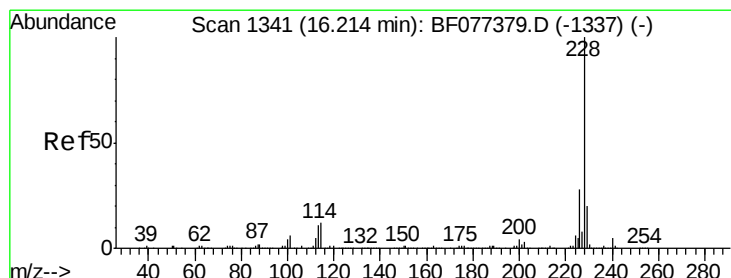
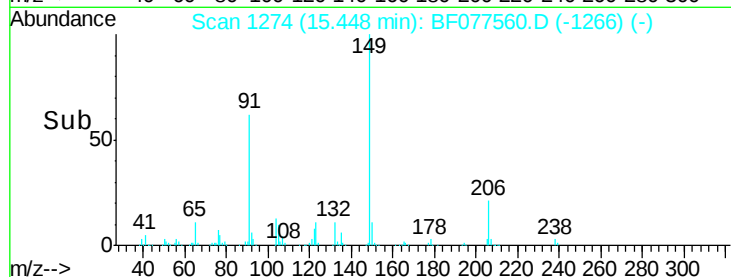
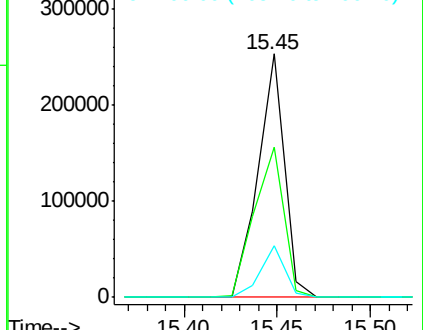
206 21.4 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.26 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077560.D

Acq: 3 Mar 2015 22:07

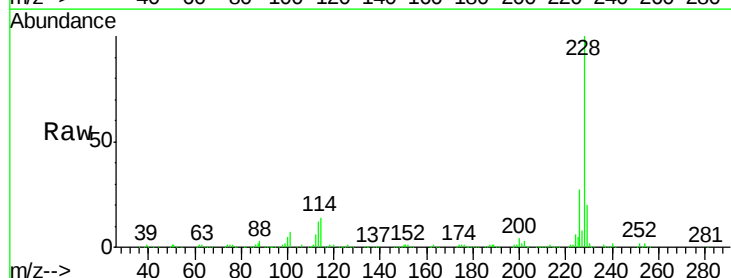
Tgt Ion:228 Resp: 651797

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

