

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077540.D
 Acq On : 2 Mar 2015 23:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 03:48:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	78062	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	303715	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	160540	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	314461	20.00	ng	0.00
75) Chrysene-d12	16.15	240	315291	20.00	ng	0.01
86) Perylene-d12	17.86	264	296684	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	351846	75.25	ng	0.00
7) Phenol-d6	6.82	99	437205	72.72	ng	0.00
23) Nitrobenzene-d5	7.95	82	378343	77.46	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	129586	83.83	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	833173	80.92	ng	0.00
78) Terphenyl-d14	14.85	244	943361	69.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	75622	38.11	ng	93
3) Pyridine	2.94	79	200170	35.26	ng	96
4) n-Nitrosodimethylamine	2.85	42	86459	35.03	ng	93
6) Aniline	6.85	93	318290	38.31	ng	98
8) 2-Chlorophenol	6.99	128	205545	37.26	ng	99
9) Benzaldehyde	6.71	77	153705	42.11	ng	88
10) Phenol	6.84	94	270179	37.88	ng	# 69
11) bis(2-Chloroethyl)ether	6.95	93	188042	36.68	ng	99
12) 1,3-Dichlorobenzene	7.19	146	223618	37.23	ng	96
13) 1,4-Dichlorobenzene	7.28	146	237011	38.79	ng	97
14) 1,2-Dichlorobenzene	7.47	146	217709	37.45	ng	98
15) Benzyl Alcohol	7.44	79	168601	36.89	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.62	45	273817	37.37	ng	96
17) 2-Methylphenol	7.59	107	160260	37.17	ng	95
18) Hexachloroethane	7.88	117	67335	32.99	ng	# 81
19) n-Nitroso-di-n-propylamine	7.78	70	144981	37.97	ng	97
20) 3+4-Methylphenols	7.78	107	211547	37.25	ng	# 85
22) Acetophenone	7.77	105	271733	38.04	ng	# 91
24) Nitrobenzene	7.98	77	196039	38.15	ng	# 80
25) Isophorone	8.28	82	384987	39.73	ng	95
26) 2-Nitrophenol	8.37	139	92117	43.74	ng	91
27) 2,4-Dimethylphenol	8.43	122	178356	37.85	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	238260	38.92	ng	99
29) 2,4-Dichlorophenol	8.67	162	184905	41.80	ng	96
30) 1,2,4-Trichlorobenzene	8.77	180	194597	40.02	ng	100
31) Naphthalene	8.87	128	593733	39.09	ng	99
32) Benzoic acid	8.54	122	103334	45.13	ng	99
33) 4-Chloroaniline	8.94	127	258666	38.30	ng	# 88
34) Hexachlorobutadiene	9.02	225	106392	38.32	ng	98
35) Caprolactam	9.36	113	53151	39.36	ng	97
36) 4-Chloro-3-methylphenol	9.55	107	174318	39.20	ng	86
37) 2-Methylnaphthalene	9.72	142	417448	38.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	180907	39.27	ng	99
40) Hexachlorocyclopentadiene	9.92	237	18755	7.59	ng	95

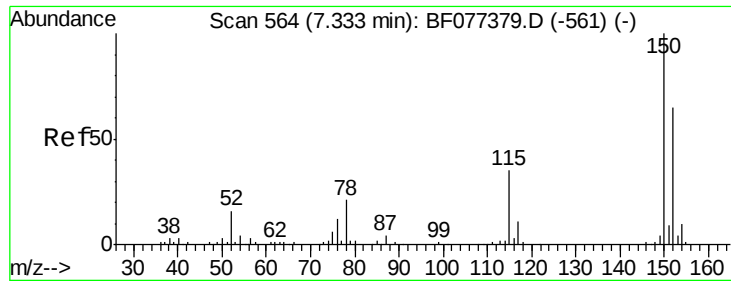
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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 Acq On : 2 Mar 2015 23:40
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	130258	42.70	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	138820	42.56	ng	# 94
45) 1,1'-Biphenyl	10.31	154	505887	41.59	ng	98
46) 2-Chloronaphthalene	10.33	162	395585	41.47	ng	97
47) 2-Nitroaniline	10.45	65	110990	47.27	ng	91
48) Acenaphthylene	10.84	152	630587	41.76	ng	99
49) Dimethylphthalate	10.69	163	465270	41.23	ng	100
50) 2,6-Dinitrotoluene	10.77	165	90794	40.12	ng	# 49
51) Acenaphthene	11.05	154	364670	40.47	ng	99
52) 3-Nitroaniline	10.97	138	126412	48.45	ng	93
53) 2,4-Dinitrophenol	11.10	184	4272	6.20	ng	# 83
54) Dibenzofuran	11.27	168	549337	39.48	ng	95
55) 4-Nitrophenol	11.18	139	85966	40.96	ng	97
56) 2,4-Dinitrotoluene	11.26	165	121716	39.80	ng	# 85
57) Fluorene	11.69	166	459593	41.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	107059	40.82	ng	97
59) Diethylphthalate	11.57	149	477920	42.96	ng	97
60) 4-Chlorophenyl-phenylether	11.70	204	205867	38.41	ng	# 90
61) 4-Nitroaniline	11.72	138	122867	49.13	ng	96
62) Azobenzene	11.90	77	407644	38.62	ng	94
64) 4,6-Dinitro-2-methylphenol	11.77	198	8553	10.00	ng	79
65) n-Nitrosodiphenylamine	11.85	169	396012	37.95	ng	99
66) 4-Bromophenyl-phenylether	12.31	248	128531	34.90	ng	# 88
67) Hexachlorobenzene	12.37	284	141983	35.92	ng	# 85
68) Atrazine	12.52	200	115832	34.15	ng	98
69) Pentachlorophenol	12.62	266	75907	36.54	ng	96
70) Phenanthrene	12.89	178	688799	37.79	ng	99
71) Anthracene	12.95	178	678387	37.51	ng	99
72) Carbazole	13.16	167	643564	37.42	ng	99
73) Di-n-butylphthalate	13.61	149	803426	39.78	ng	99
74) Fluoranthene	14.36	202	682608	34.29	ng	99
76) Benzidine	14.54	184	559349	52.51	ng	98
77) Pyrene	14.64	202	720058	37.33	ng	100
79) Butylbenzylphthalate	15.47	149	327331	41.25	ng	99
80) Benzo(a)anthracene	16.13	228	687368	37.20	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	280434	41.42	ng	97
82) Chrysene	16.18	228	644326	37.13	ng	99
83) Bis(2-ethylhexyl)phthalate	16.19	149	493008	38.75	ng	99
84) Di-n-octyl phthalate	16.97	149	887931	41.80	ng	99
85) Indeno(1,2,3-cd)pyrene	19.32	276	672667	34.00	ng	100
87) Benzo(b)fluoranthene	17.42	252	688724	39.92	ng	# 98
88) Benzo(k)fluoranthene	17.42	252	688724	40.73	ng	# 96
89) Benzo(a)pyrene	17.80	252	639613	38.93	ng	98
90) Dibenzo(a,h)anthracene	19.35	278	617509	39.41	ng	98
91) Benzo(g,h,i)perylene	19.75	276	609004	38.50	ng	95

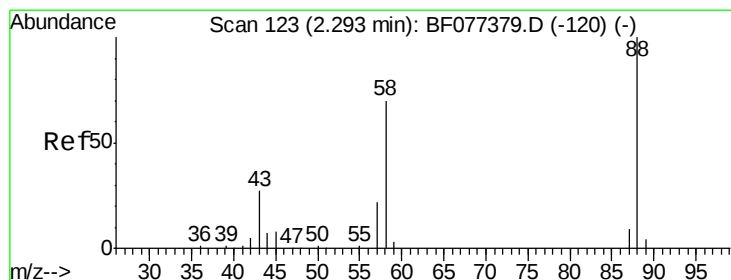
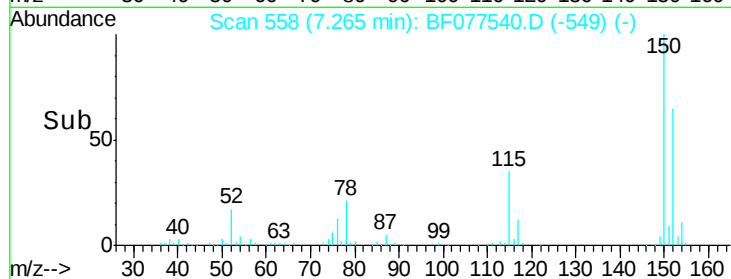
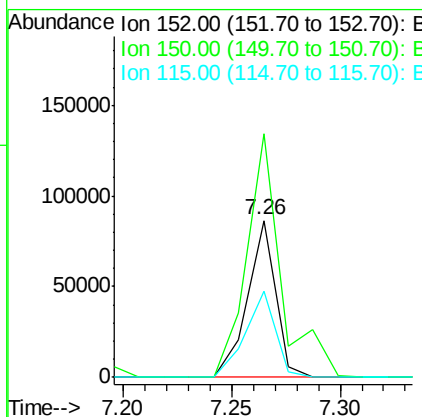
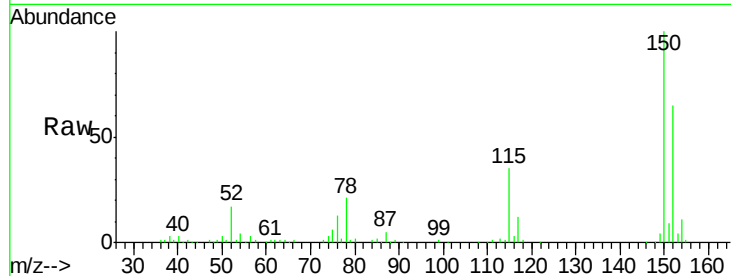
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

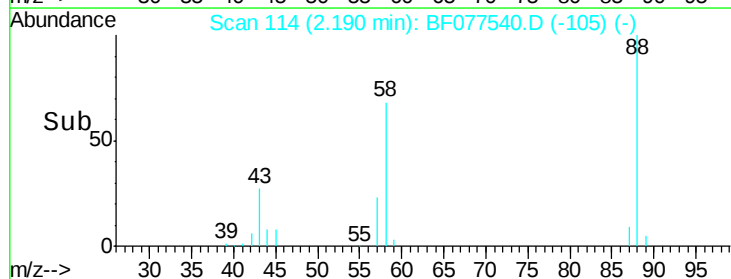
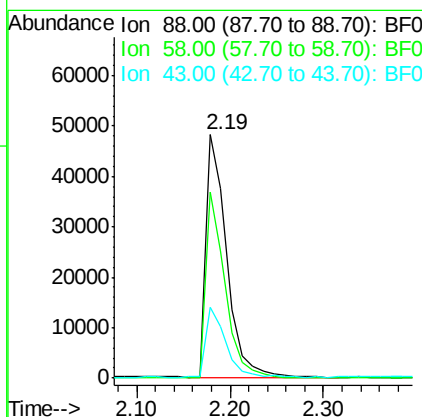
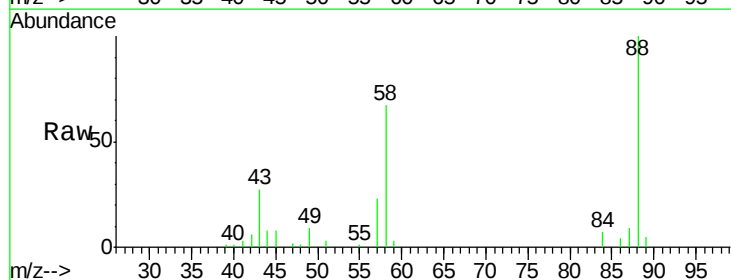
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

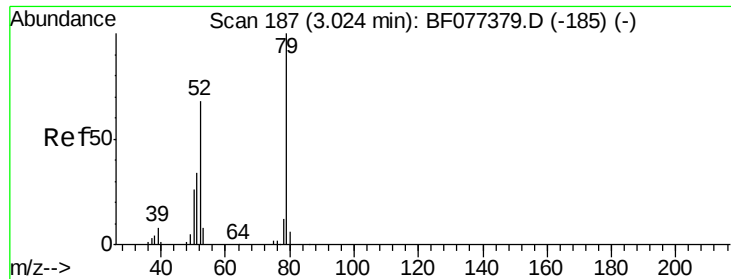
Tgt Ion:152 Resp: 78062
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.0 186.0
 115 54.6 49.4 74.2



#2
 1,4-Dioxane
 Concen: 38.11 ng
 RT: 2.19 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion: 88 Resp: 75622
 Ion Ratio Lower Upper
 88 100
 58 69.8 62.1 93.1
 43 29.4 24.0 36.0

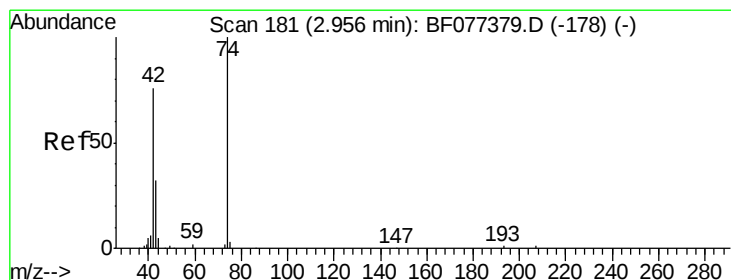
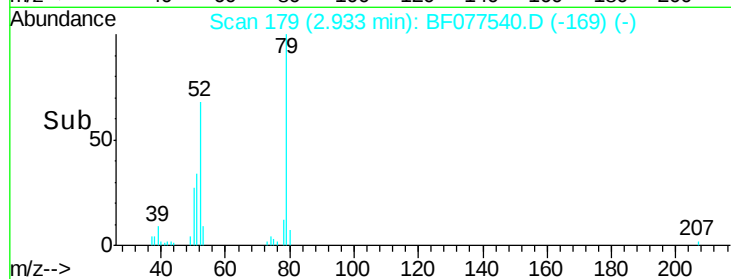
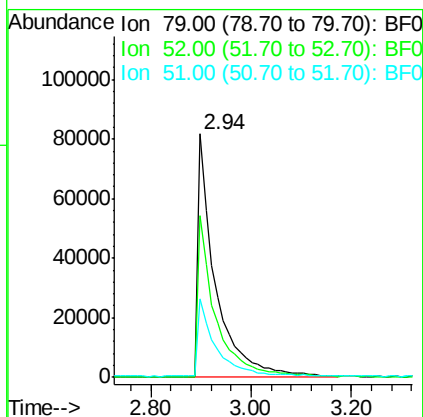
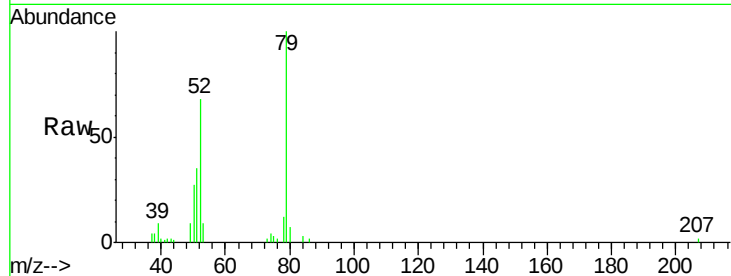




#3
 Pyridine
 Concen: 35.26 ng
 RT: 2.94 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

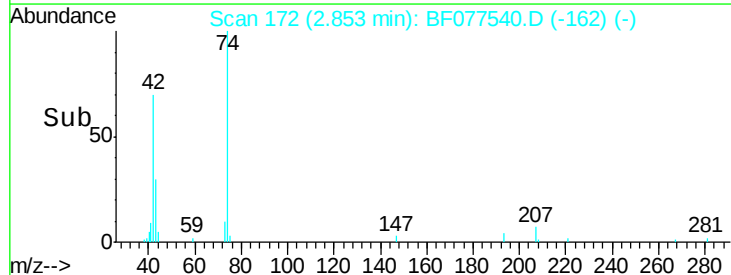
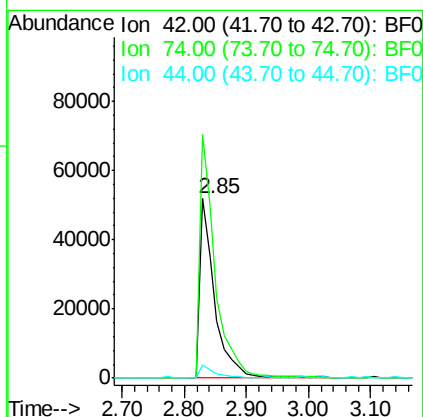
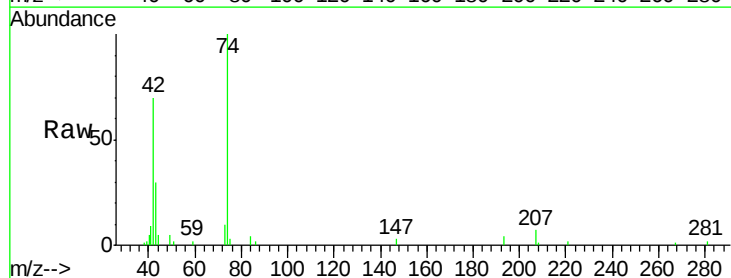
Instrument :
 BNA_F
 ClientSampleId :
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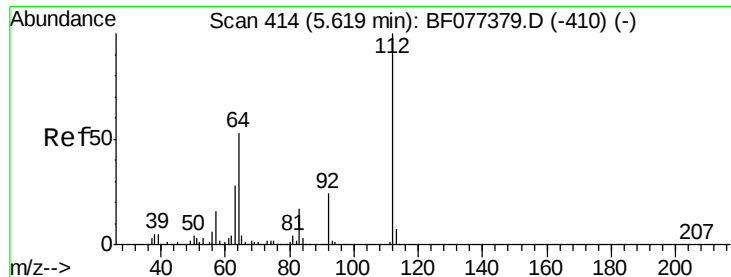
Tgt Ion: 79 Resp: 200170
 Ion Ratio Lower Upper
 79 100
 52 68.0 57.7 86.5
 51 34.8 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 35.03 ng
 RT: 2.85 min Scan# 172
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion: 42 Resp: 86459
 Ion Ratio Lower Upper
 42 100
 74 142.8 107.1 160.7
 44 7.7 6.7 10.1





#5

2-Fluorophenol

Concen: 75.25 ng

RT: 5.55 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

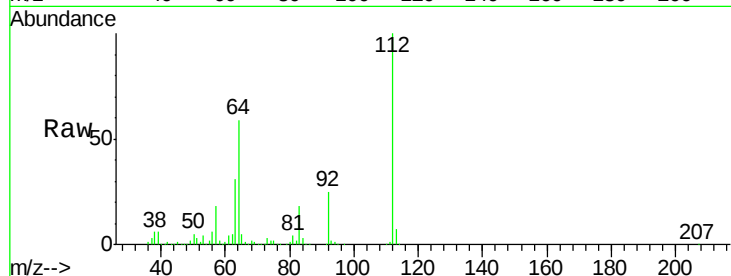
Tgt Ion: 112 Resp: 351846

Ion Ratio Lower Upper

112 100

64 58.8 48.5 72.7

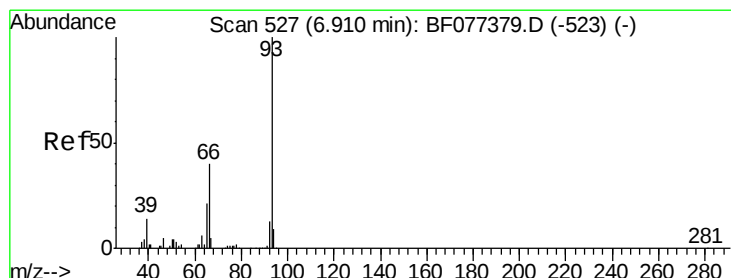
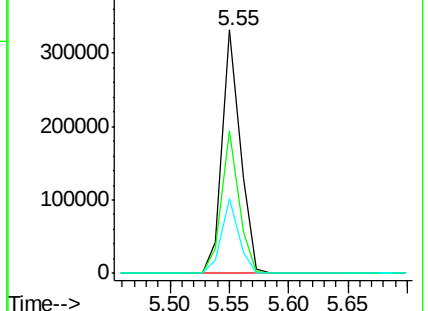
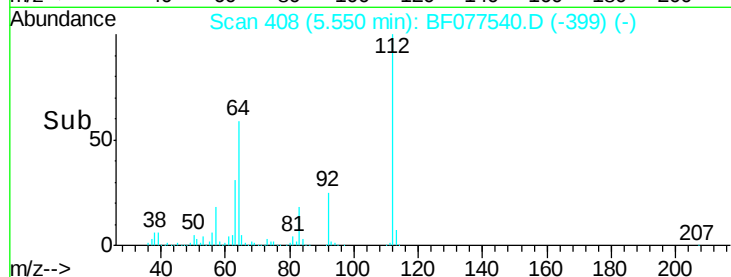
63 30.7 25.0 37.4



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: 38.31 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

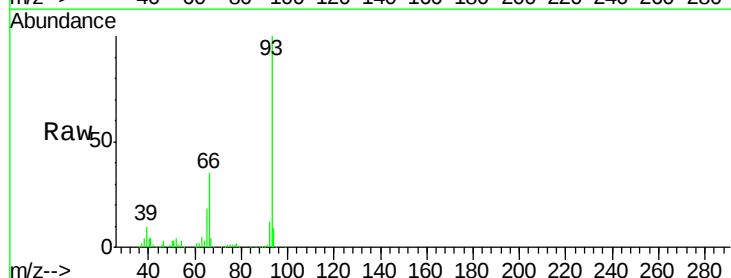
Tgt Ion: 93 Resp: 318290

Ion Ratio Lower Upper

93 100

66 34.5 29.1 43.7

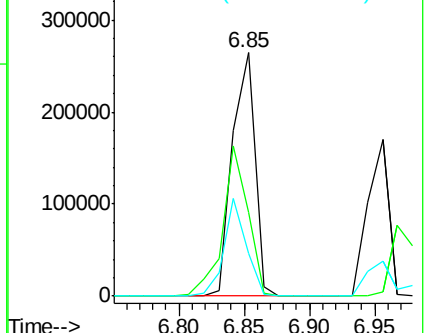
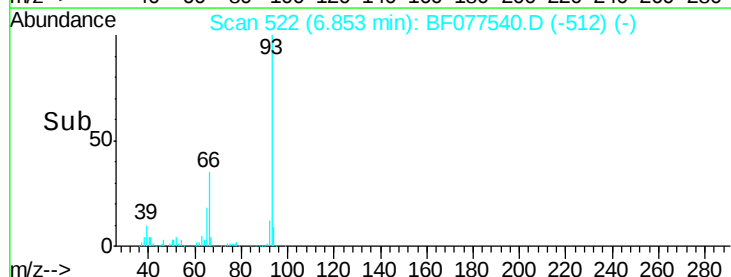
65 17.8 14.6 22.0



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: 72.72 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

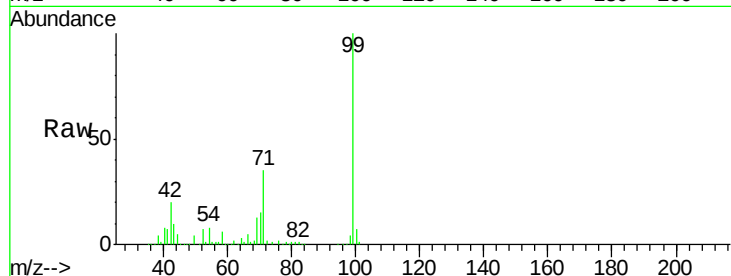
Tgt Ion: 99 Resp: 437205

Ion Ratio Lower Upper

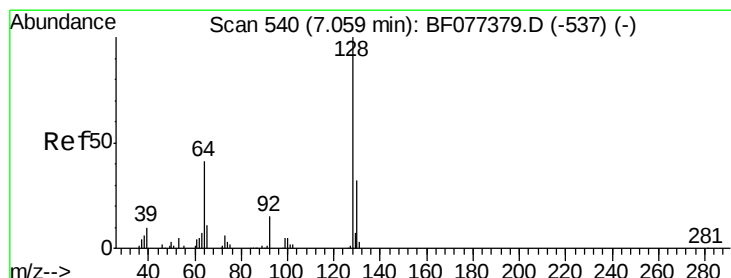
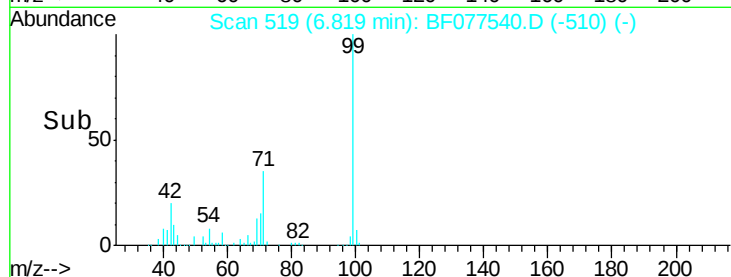
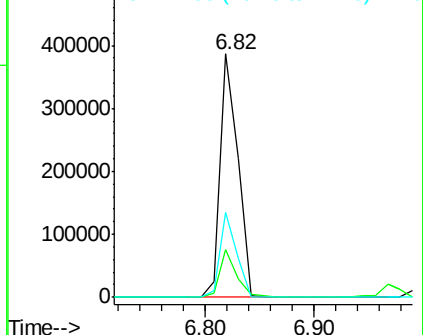
99 100

42 19.8 16.2 24.4

71 34.9 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.26 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

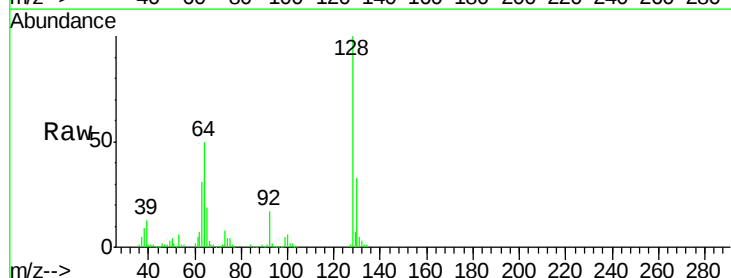
Tgt Ion: 128 Resp: 205545

Ion Ratio Lower Upper

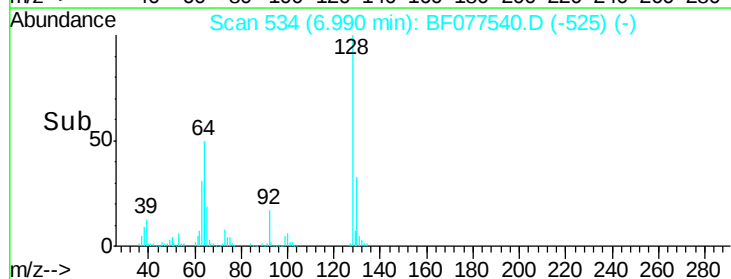
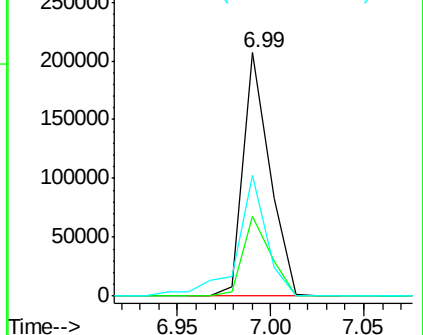
128 100

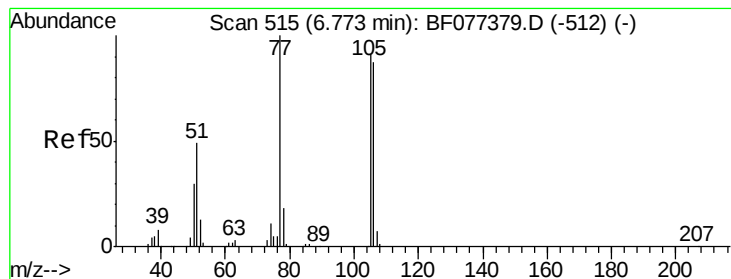
130 32.6 12.0 52.0

64 49.6 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.11 ng

RT: 6.71 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

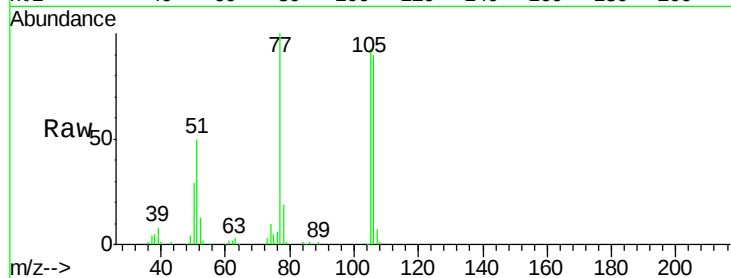
Tgt Ion: 77 Resp: 153705

Ion Ratio Lower Upper

77 100

105 93.0 85.9 125.9

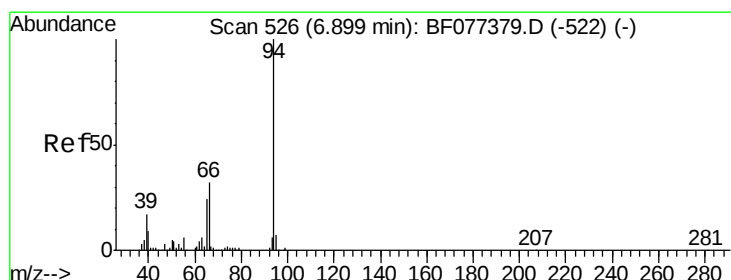
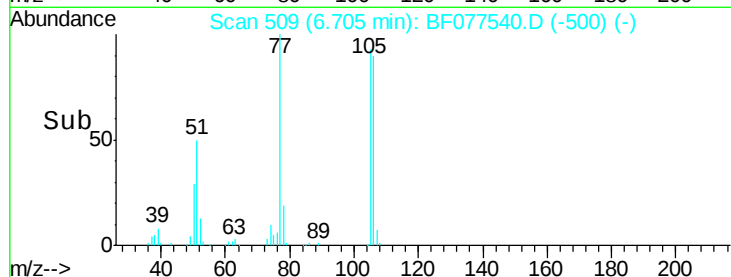
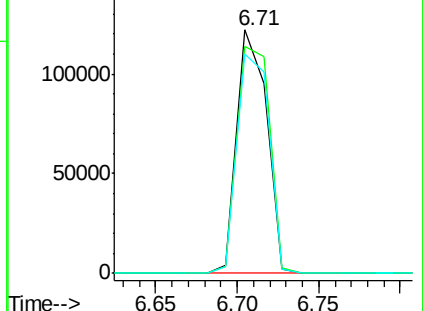
106 90.3 82.9 122.9



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: 37.88 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

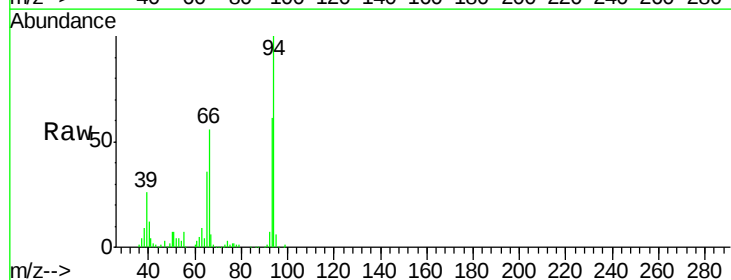
Tgt Ion: 94 Resp: 270179

Ion Ratio Lower Upper

94 100

65 36.1 5.7 45.7

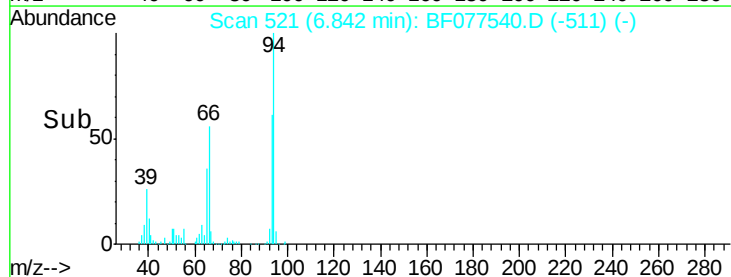
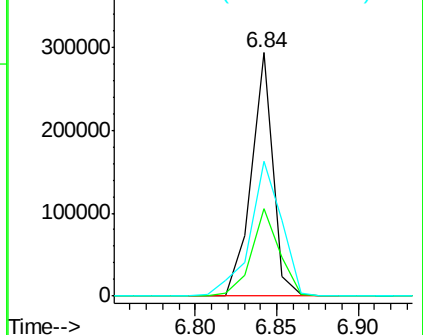
66 55.5 13.6 53.6#

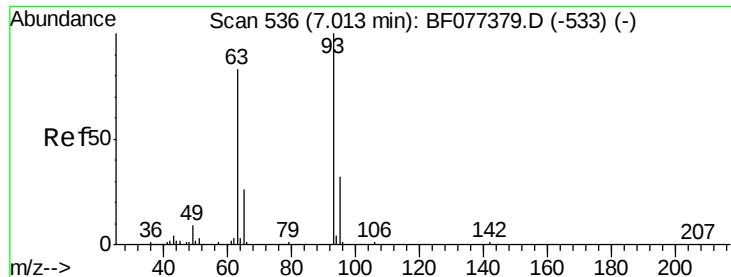


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.68 ng

RT: 6.95 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

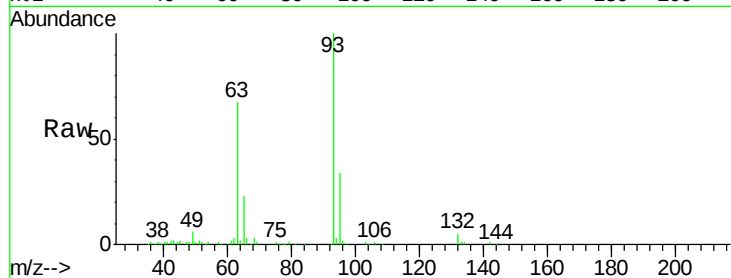
Tgt Ion: 93 Resp: 188042

Ion Ratio Lower Upper

93 100

63 67.4 48.7 88.7

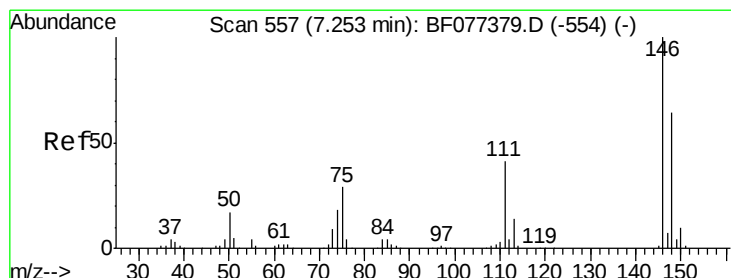
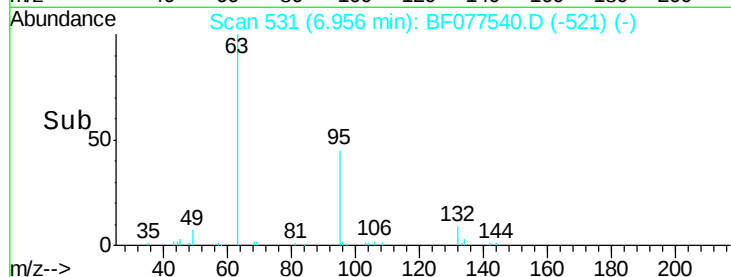
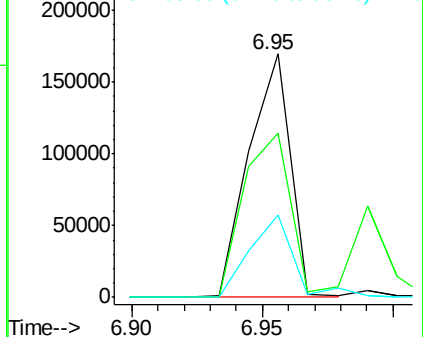
95 34.0 13.6 53.6



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: 37.23 ng

RT: 7.19 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

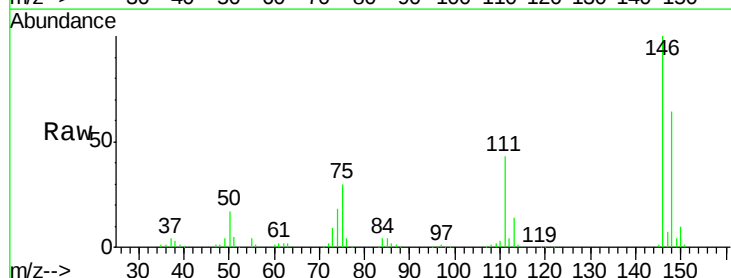
Tgt Ion: 146 Resp: 223618

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.8

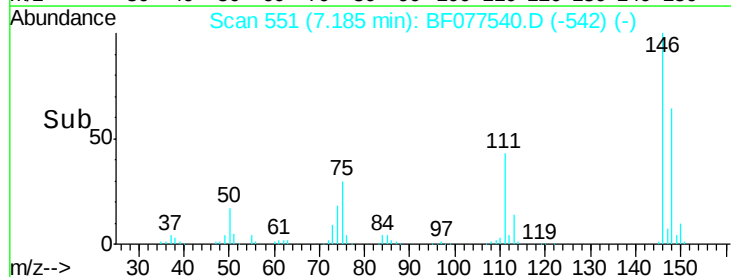
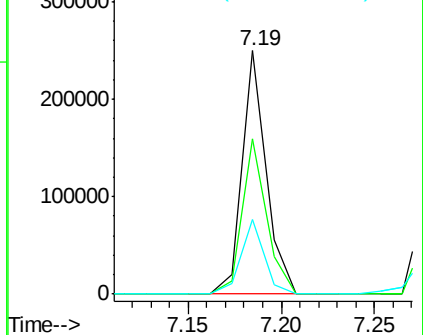
75 30.4 28.2 42.4

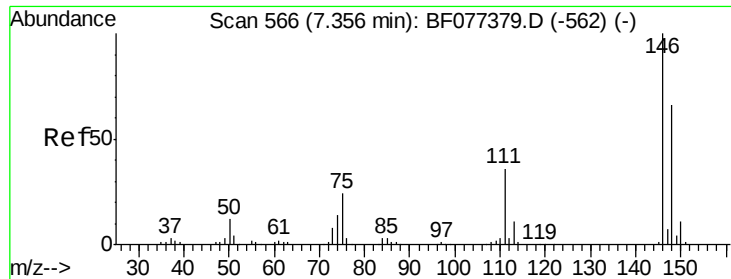


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

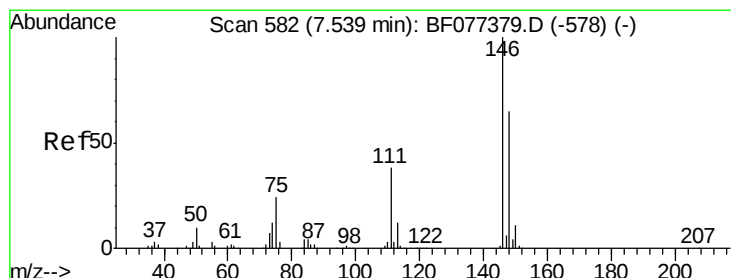
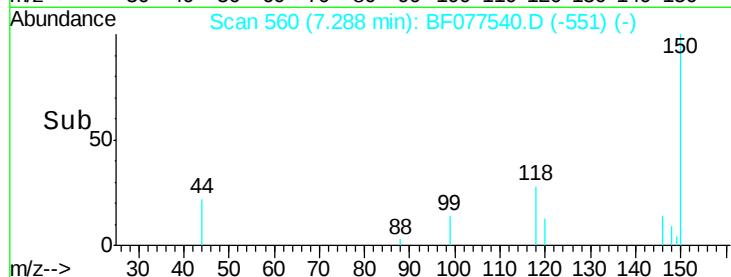
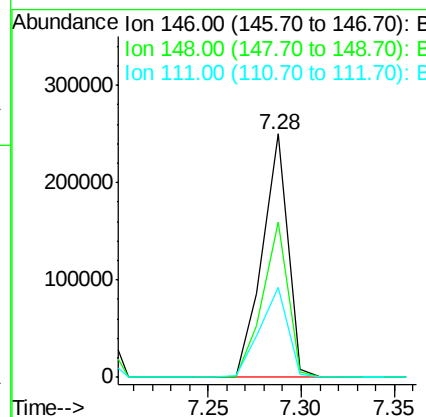
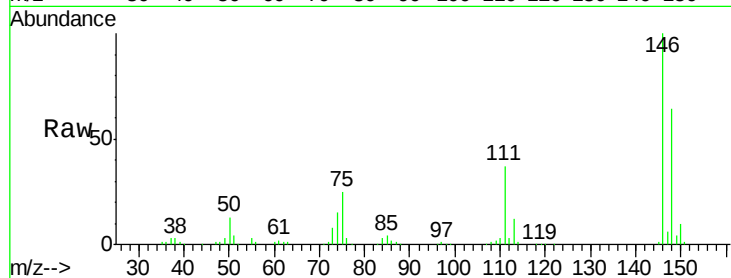




#13
 1,4-Dichlorobenzene
 Concen: 38.79 ng
 RT: 7.28 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

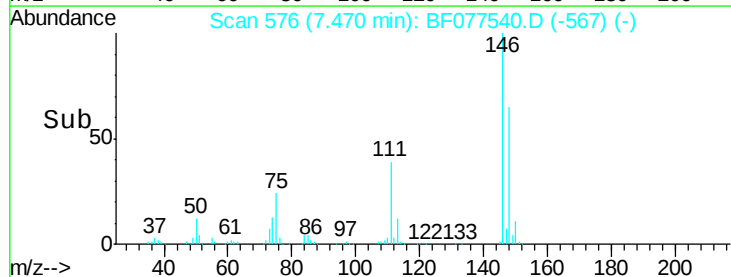
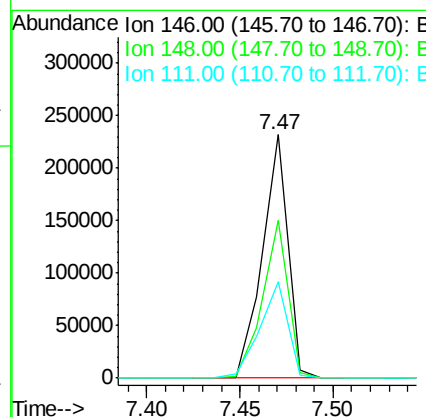
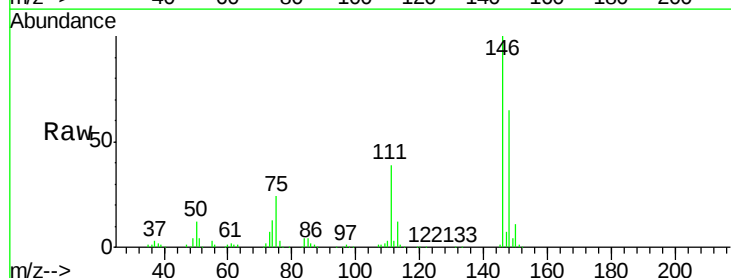
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

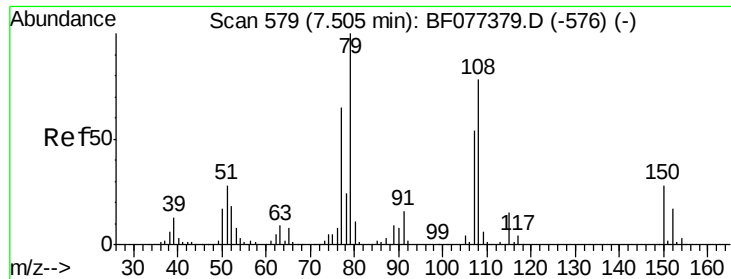
Tgt Ion:146 Resp: 237011
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 37.2 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 37.45 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:146 Resp: 217709
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.6 77.4
 111 39.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 36.89 ng

RT: 7.44 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

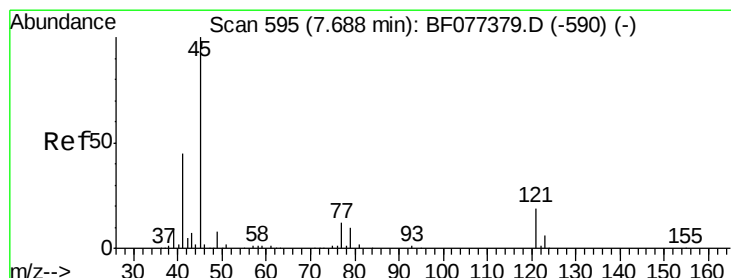
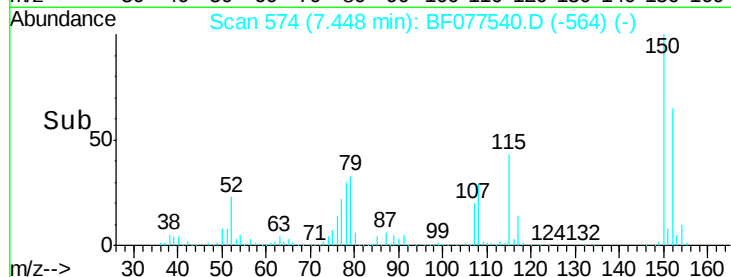
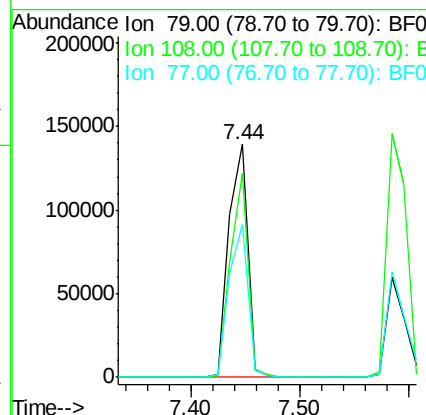
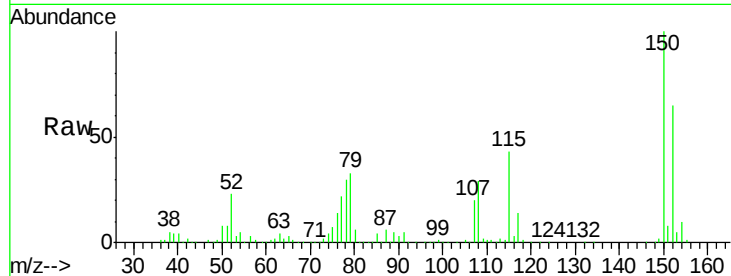
Tgt Ion: 79 Resp: 168601

Ion Ratio Lower Upper

79 100

108 87.8 58.3 87.5#

77 65.5 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.37 ng

RT: 7.62 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

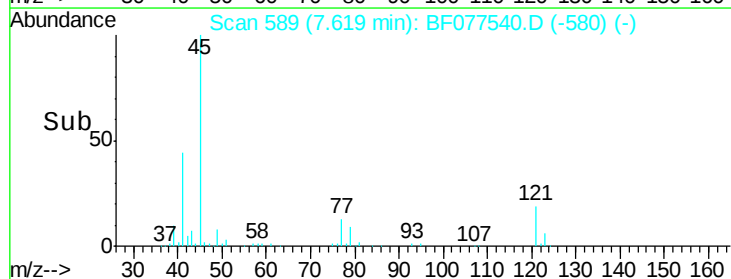
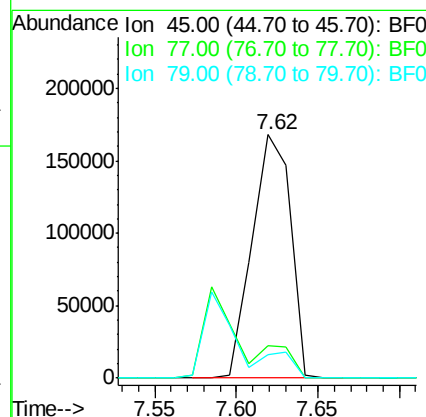
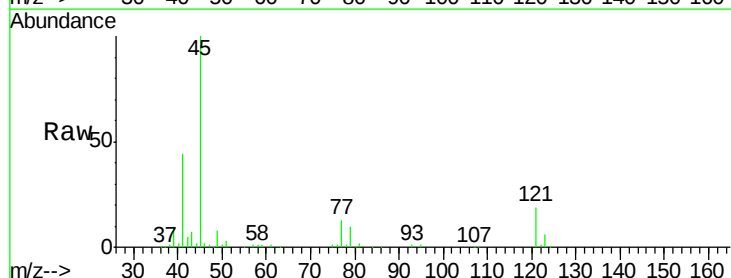
Tgt Ion: 45 Resp: 273817

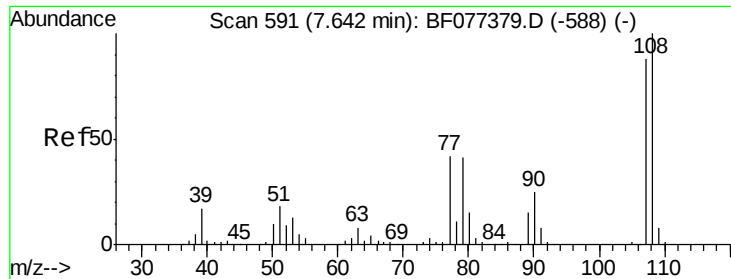
Ion Ratio Lower Upper

45 100

77 13.1 0.0 34.6

79 9.6 0.0 31.5

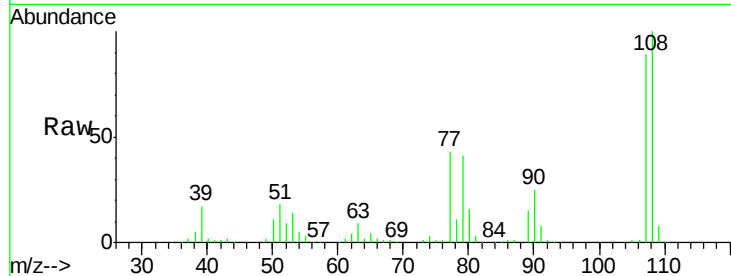




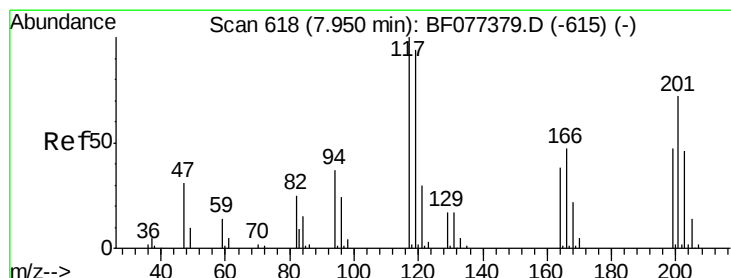
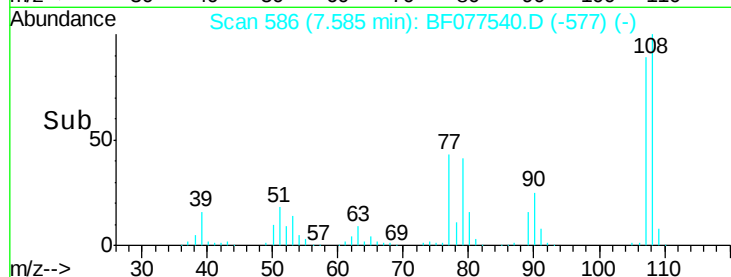
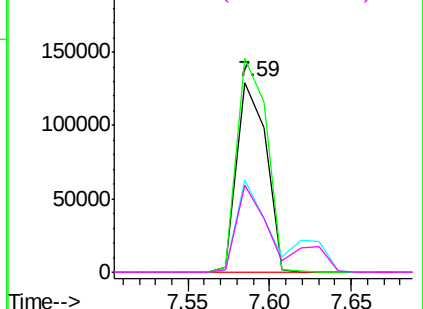
#17
2-Methylphenol
Concen: 37.17 ng
RT: 7.59 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 160260
Ion Ratio Lower Upper
107 100
108 112.4 91.2 136.8
77 48.4 33.6 50.4
79 46.1 32.1 48.1

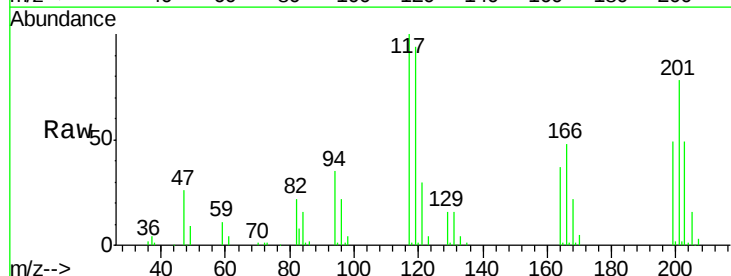


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

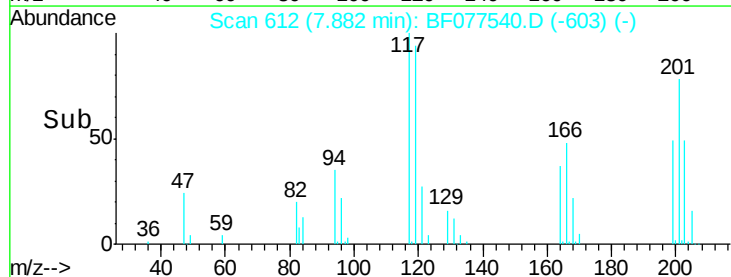
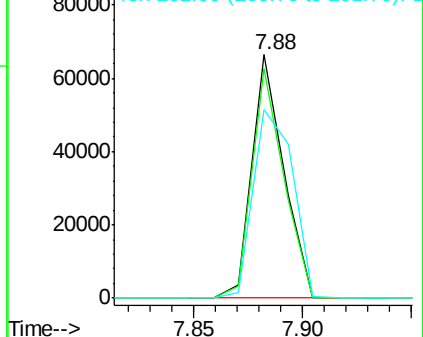


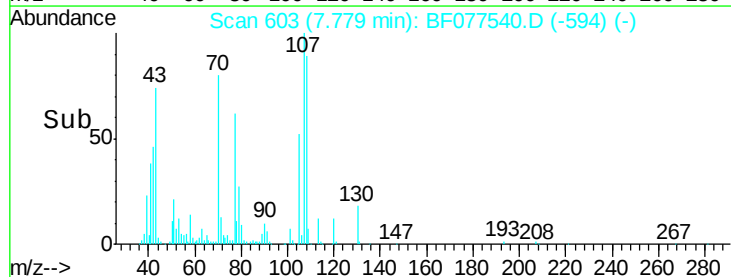
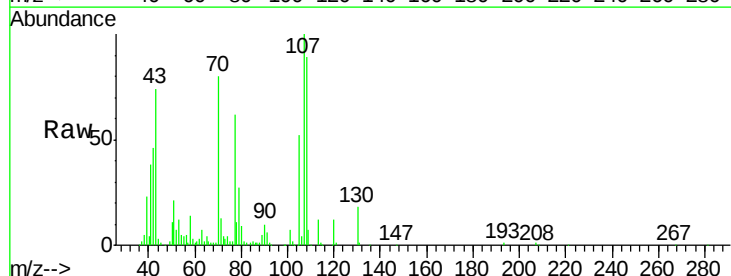
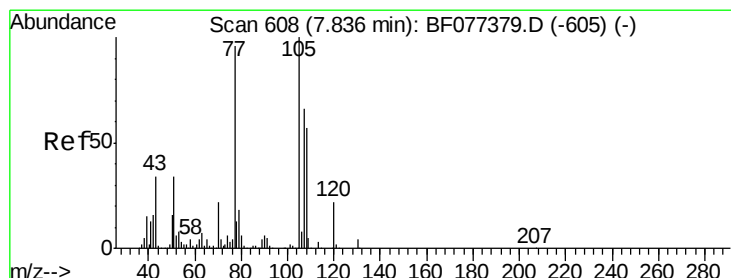
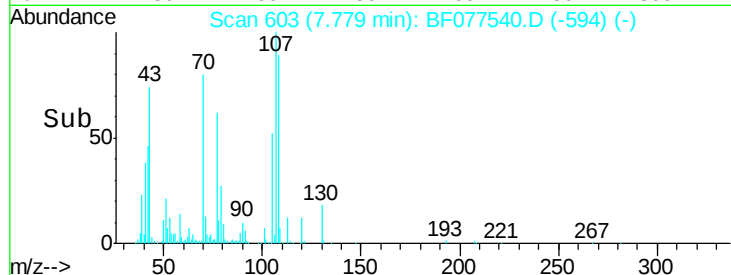
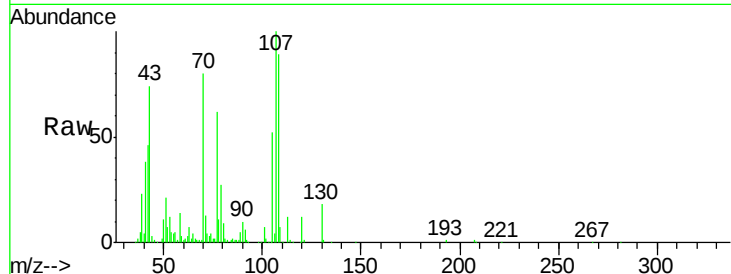
#18
Hexachloroethane
Concen: 32.99 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:117 Resp: 67335
Ion Ratio Lower Upper
117 100
119 94.4 77.8 116.8
201 77.5 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

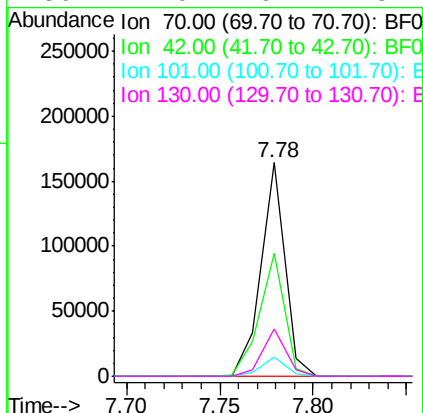




#19
n-Nitroso-di-n-propylamine
Concen: 37.97 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

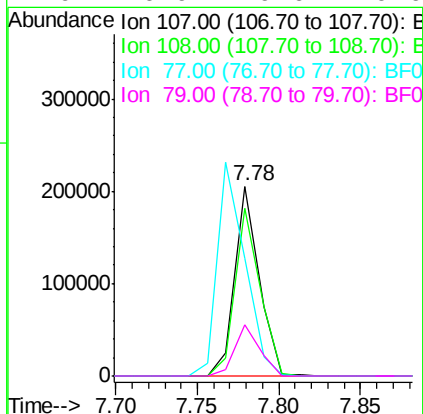
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

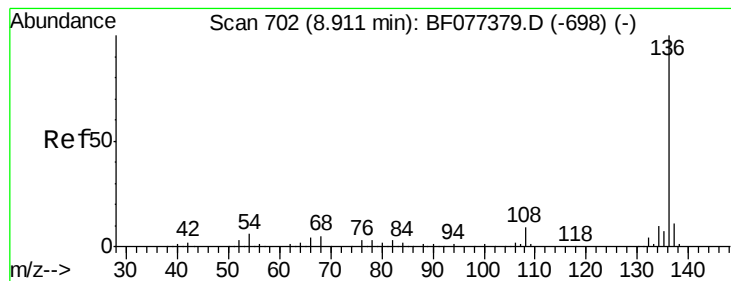
Tgt Ion:	70	Resp:	144981
Ion	Ratio	Lower	Upper
70	100		
42	57.3	48.3	72.5
101	9.2	7.5	11.3
130	22.0	16.7	25.1



#20
3+4-Methylphenols
Concen: 37.25 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:	107	Resp:	211547
Ion	Ratio	Lower	Upper
107	100		
108	88.7	76.8	116.8
77	62.4	65.8	105.8
79	26.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 303715

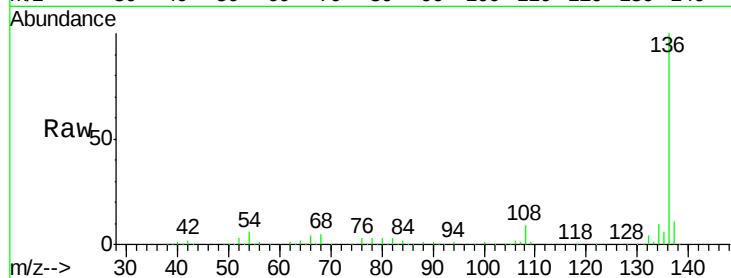
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.3 6.2 9.4

68 5.1 5.0 7.6

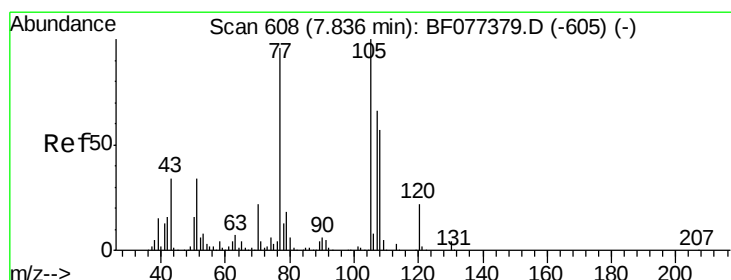
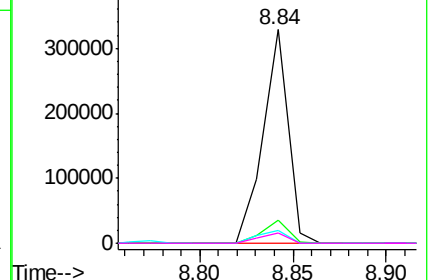
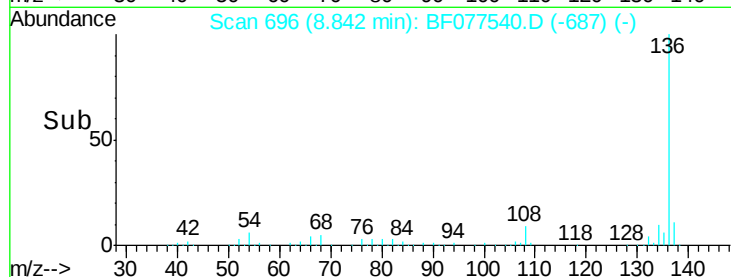


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.04 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:105 Resp: 271733

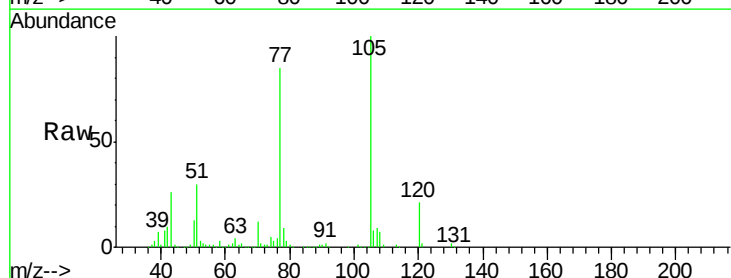
Ion Ratio Lower Upper

105 100

71 2.2 1.7 2.5

51 30.1 30.7 46.1#

120 21.4 16.7 25.1

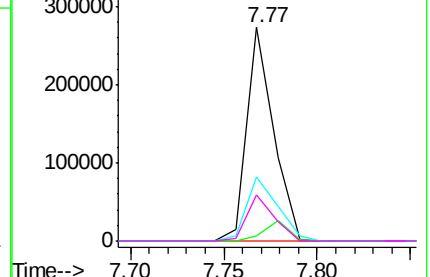
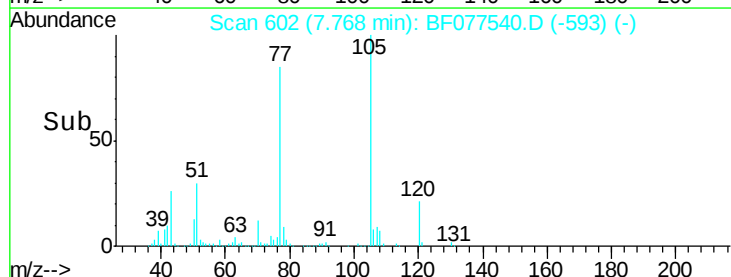


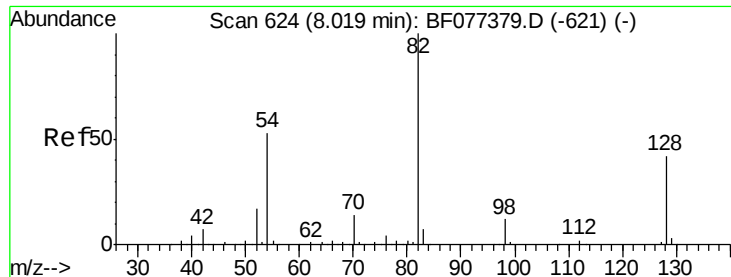
Abundance Ion 105.00 (104.70 to 105.70): E

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

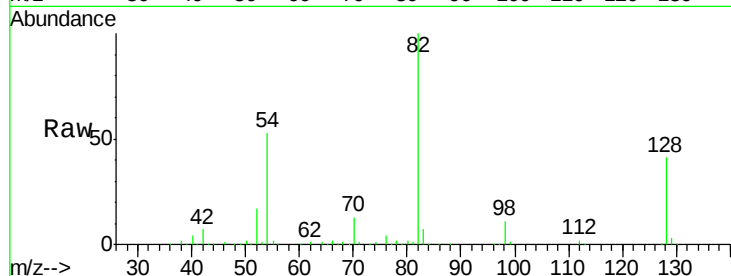




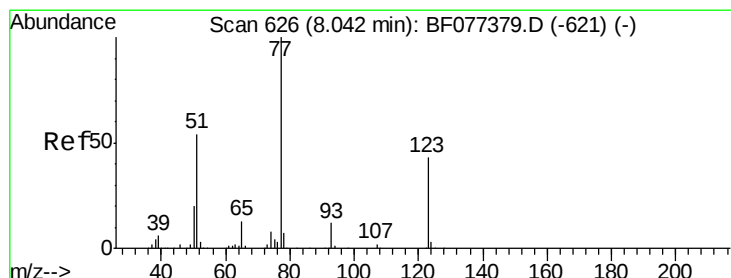
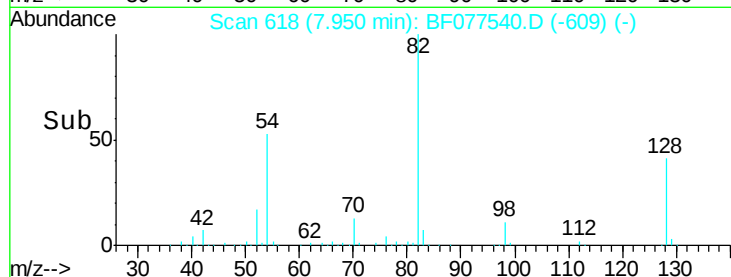
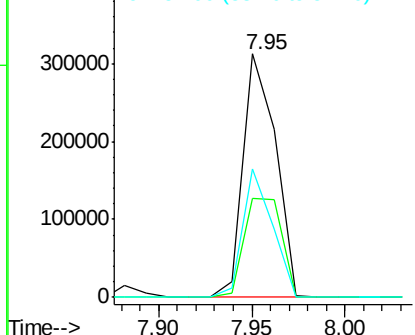
#23
Nitrobenzene-d5
Concen: 77.46 ng
RT: 7.95 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 378343
Ion Ratio Lower Upper
82 100
128 40.8 43.8 65.8#
54 52.5 36.7 55.1

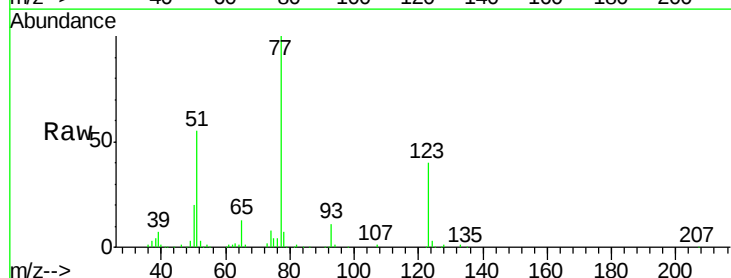


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

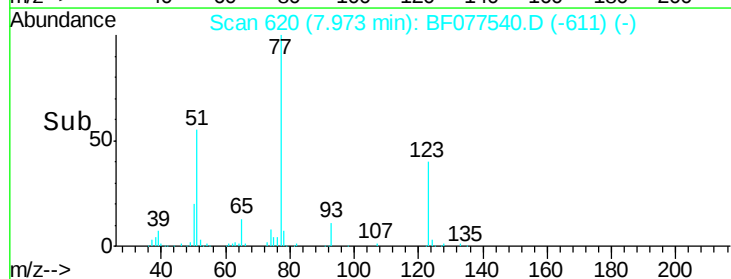
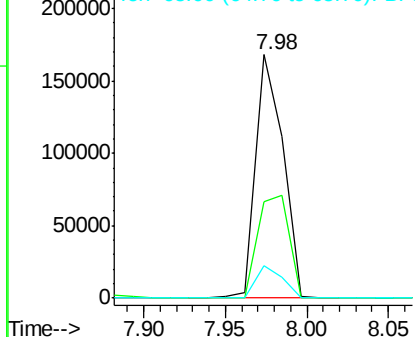


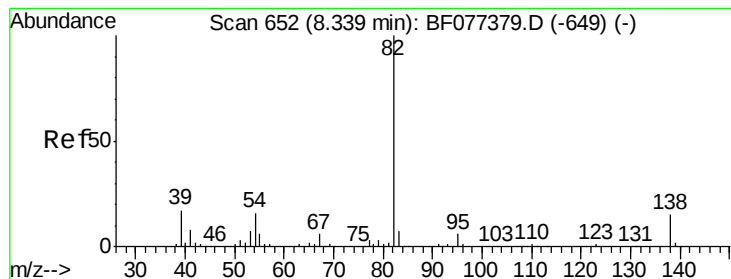
#24
Nitrobenzene
Concen: 38.15 ng
RT: 7.98 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion: 77 Resp: 196039
Ion Ratio Lower Upper
77 100
123 39.7 45.9 68.9#
65 13.4 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: 39.73 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

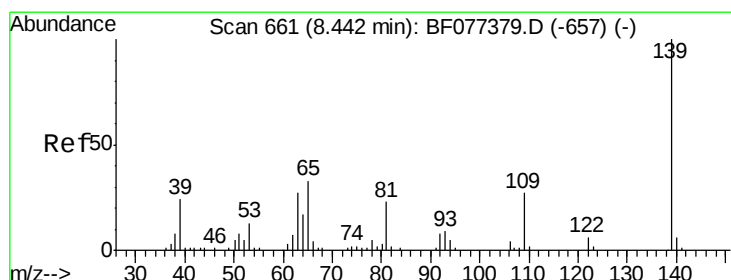
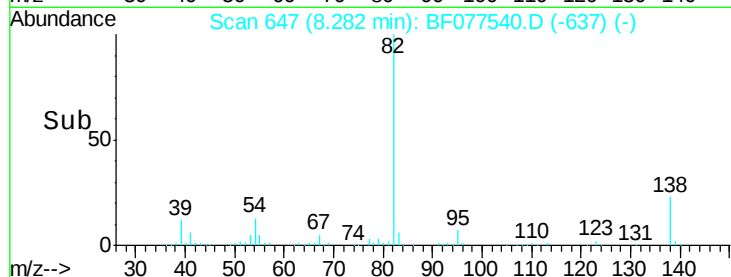
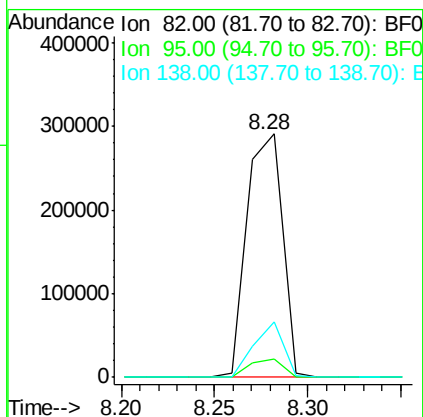
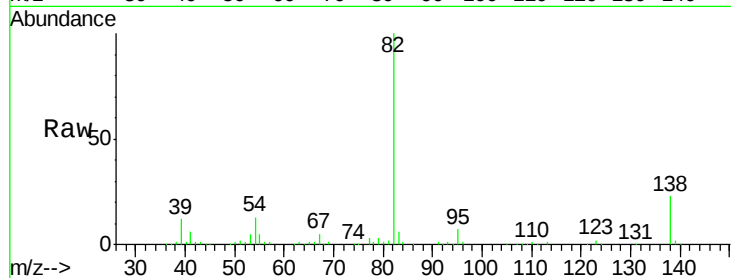
Tgt Ion: 82 Resp: 384987

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 23.0 16.3 24.5



#26

2-Nitrophenol

Concen: 43.74 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

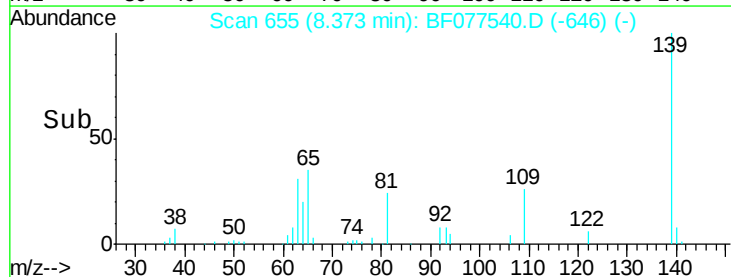
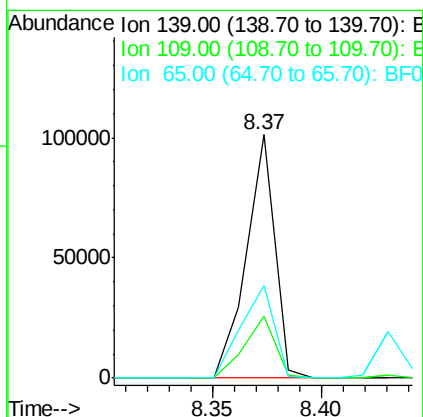
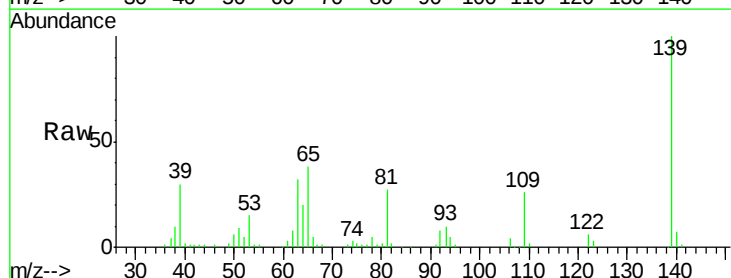
Tgt Ion: 139 Resp: 92117

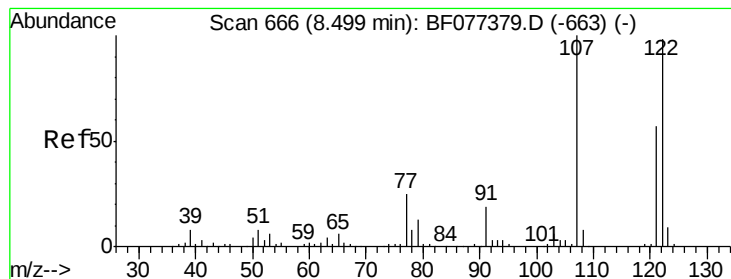
Ion Ratio Lower Upper

139 100

109 25.7 22.6 34.0

65 37.9 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 37.85 ng

RT: 8.43 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

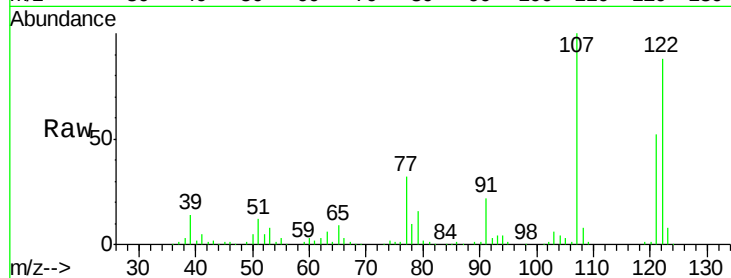
Tgt Ion:122 Resp: 178356

Ion Ratio Lower Upper

122 100

107 113.4 86.6 130.0

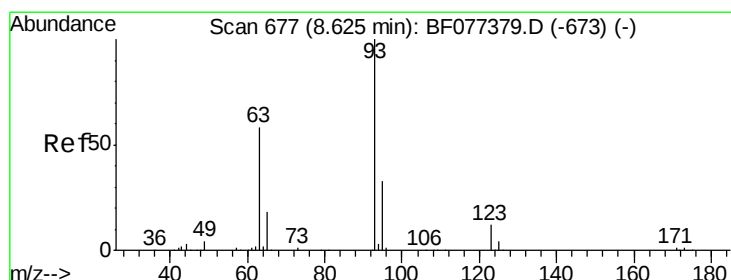
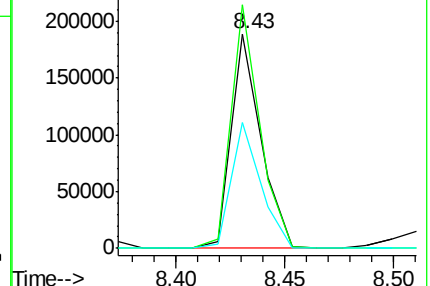
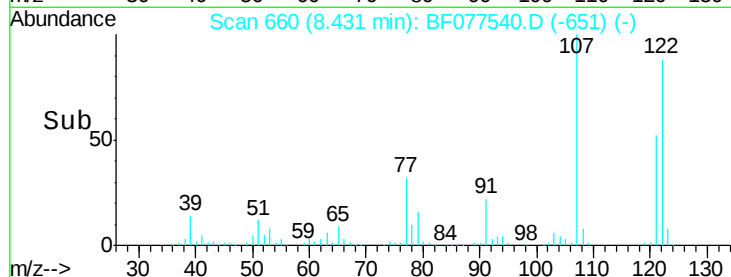
121 58.8 47.4 71.0



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: 38.92 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

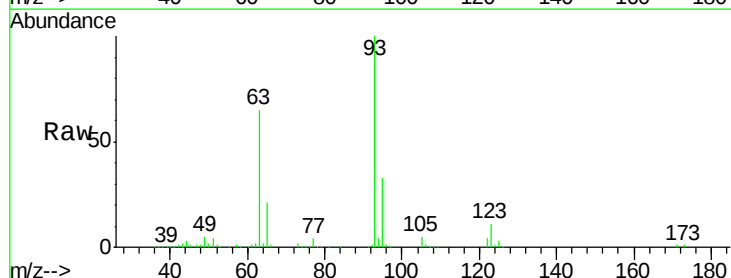
Tgt Ion: 93 Resp: 238260

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

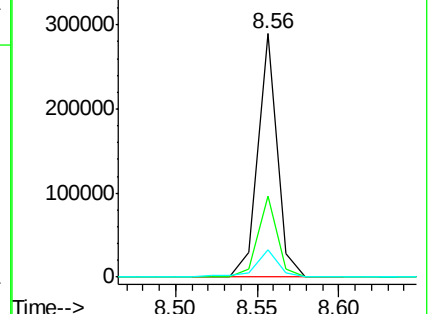
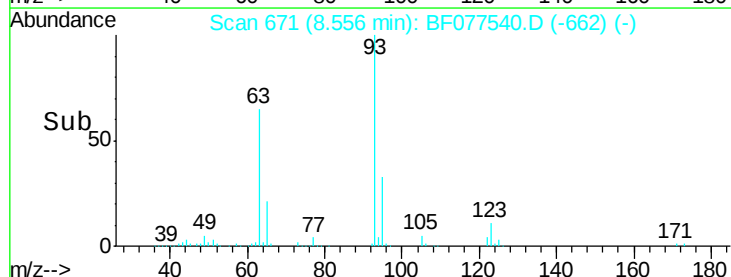
123 11.3 8.7 13.1

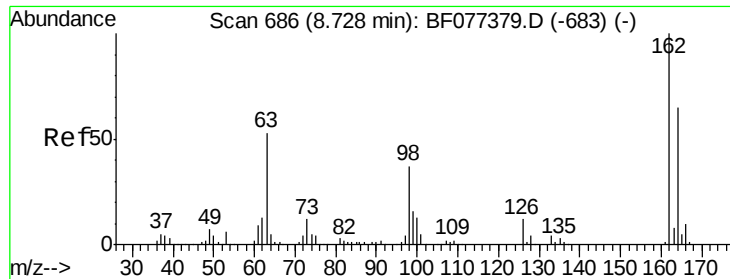


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

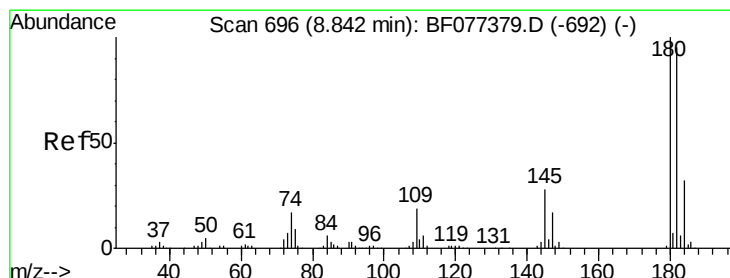
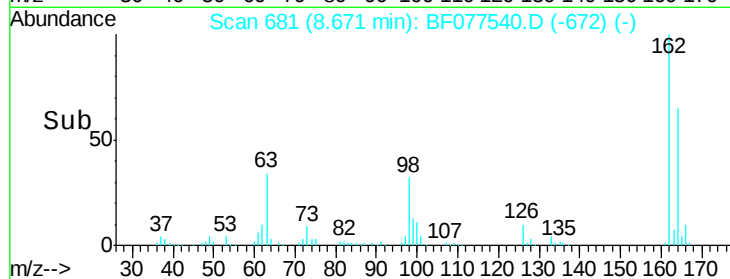
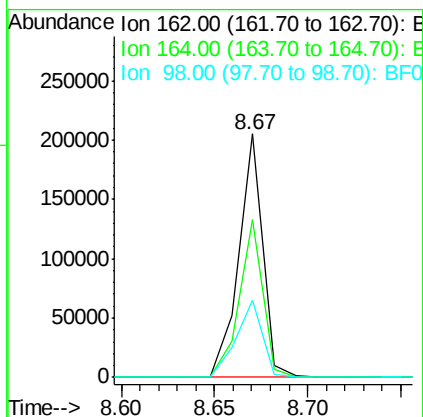
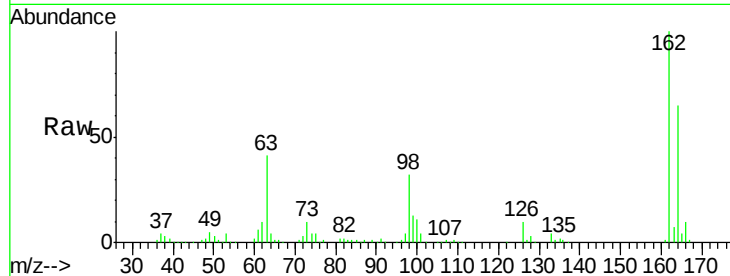




#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

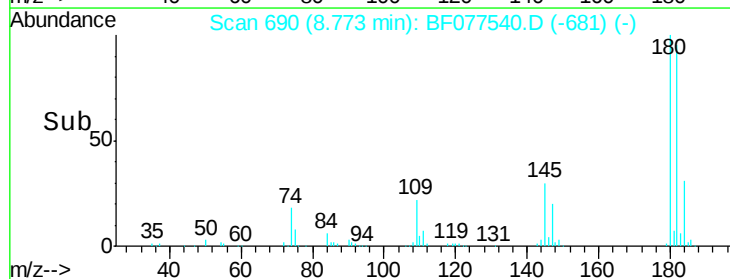
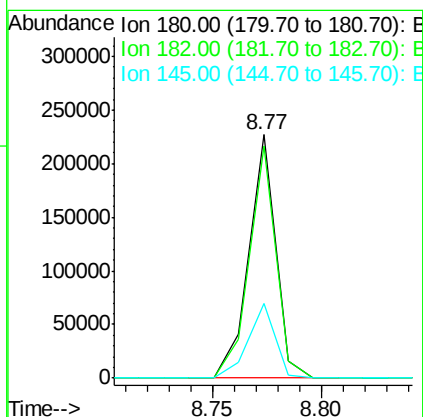
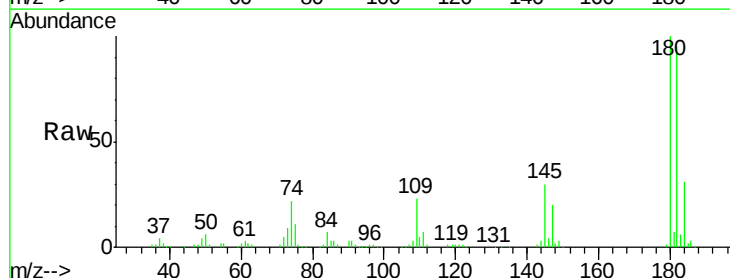
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.4	86.4
98	31.7	6.9	46.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.02 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	30.4	24.5	36.7

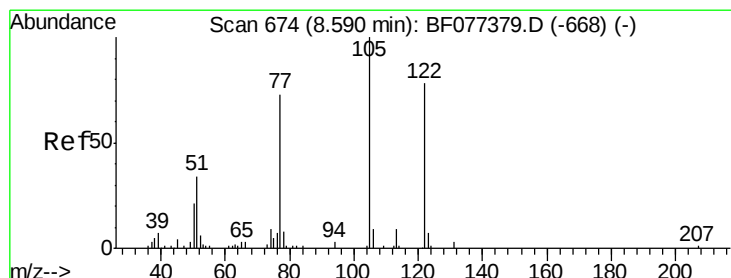
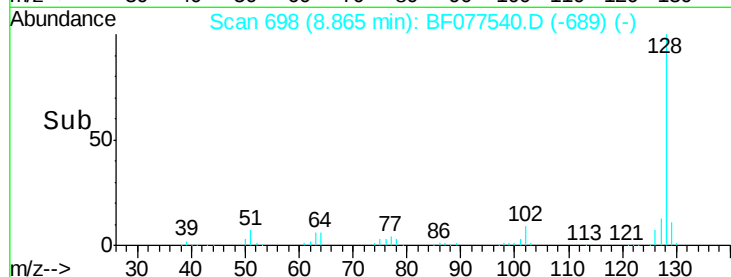
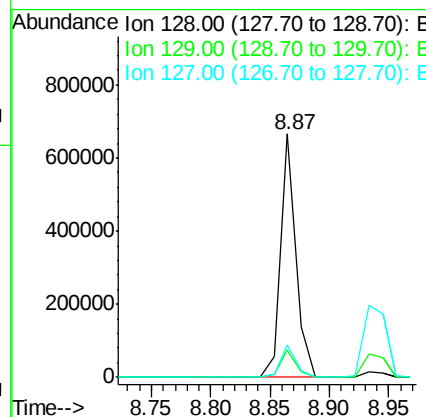
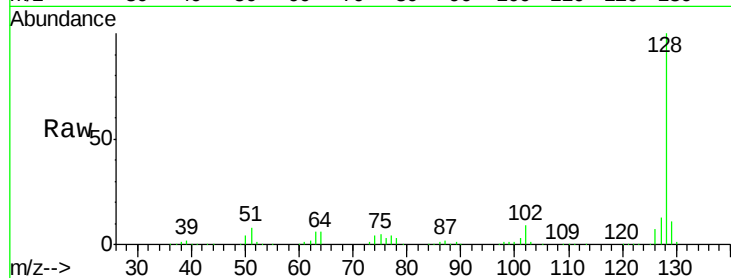




#31
Naphthalene
Concen: 39.09 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

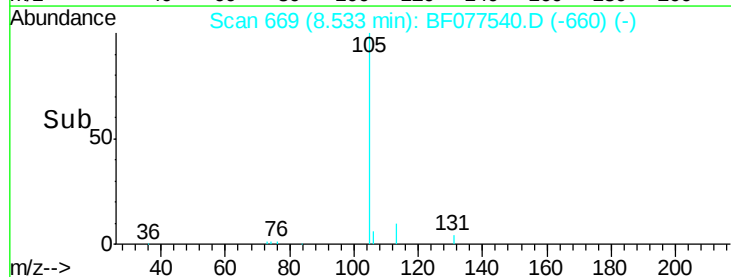
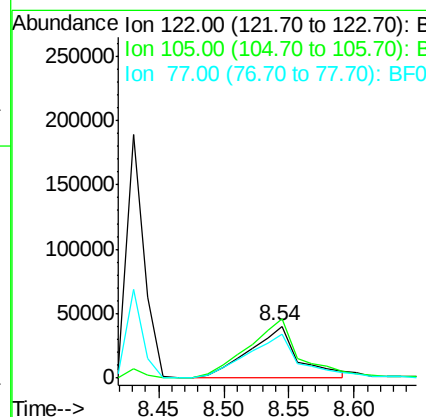
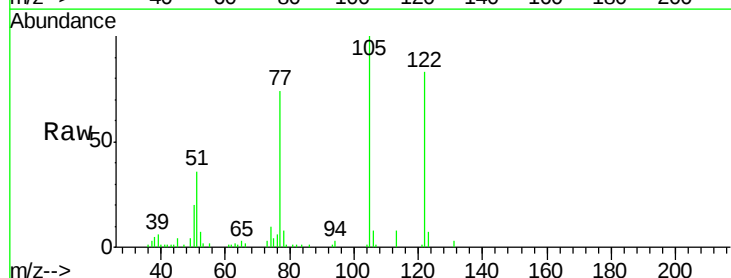
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

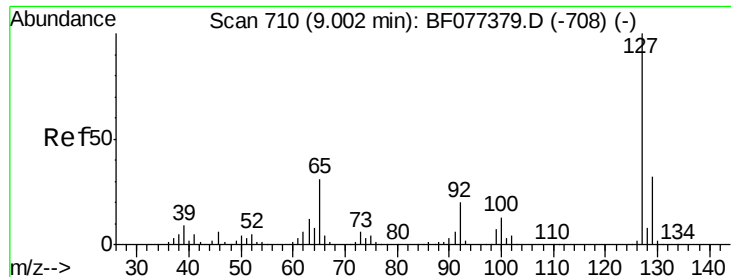
Tgt Ion:128 Resp: 593733
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 45.13 ng
RT: 8.54 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:122 Resp: 103334
Ion Ratio Lower Upper
122 100
105 121.0 100.3 140.3
77 89.5 68.7 108.7

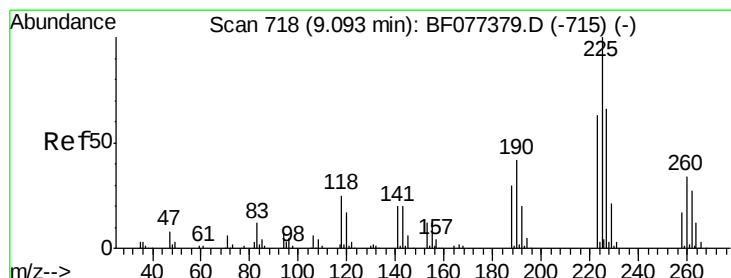
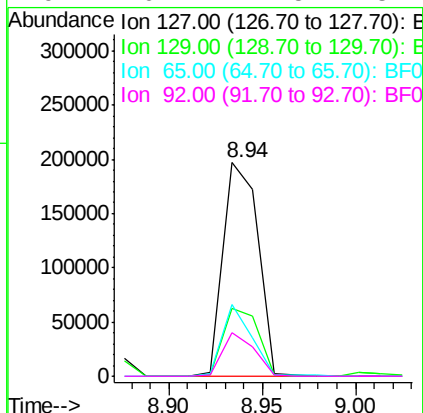
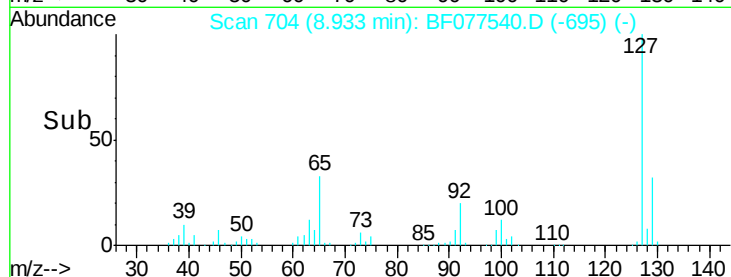
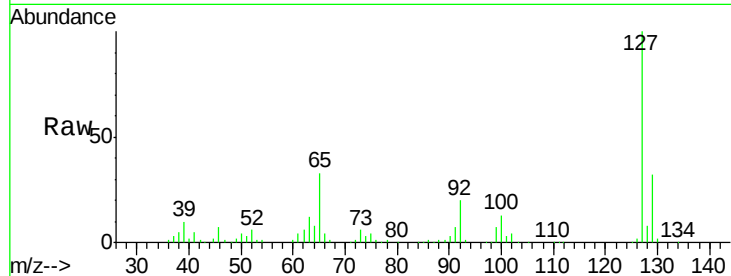




#33
4-Chloroaniline
Concen: 38.30 ng
RT: 8.94 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

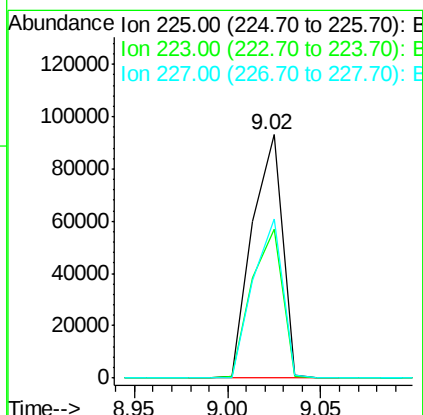
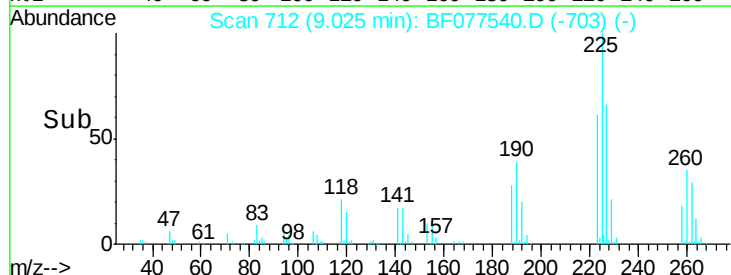
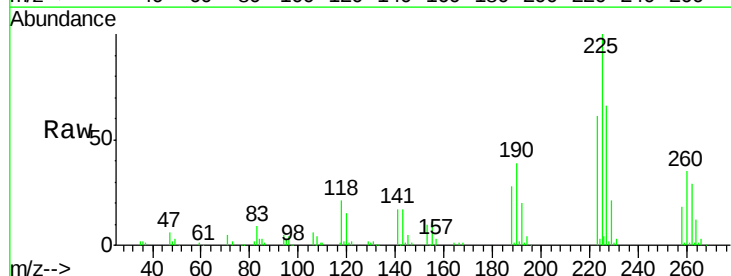
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

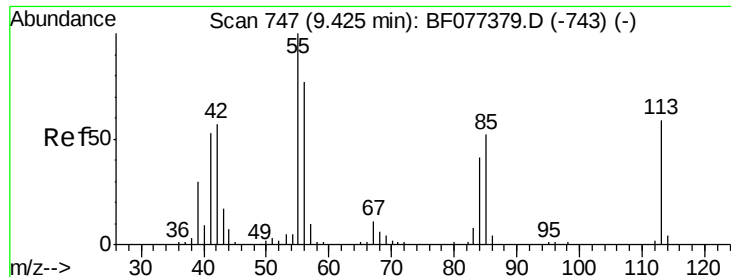
Tgt Ion:127 Resp: 258666
Ion Ratio Lower Upper
127 100
129 32.1 26.9 40.3
65 33.5 16.7 25.1#
92 20.1 12.5 18.7#



#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 9.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:225 Resp: 106392
Ion Ratio Lower Upper
225 100
223 61.3 49.5 74.3
227 65.6 50.5 75.7

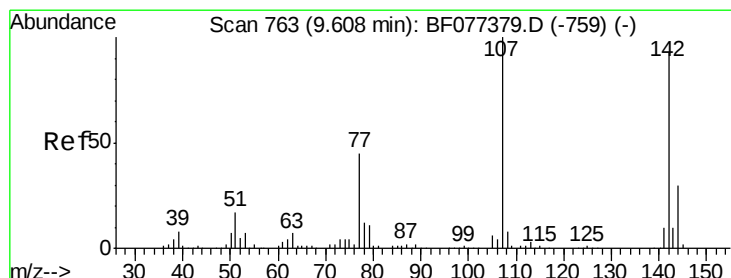
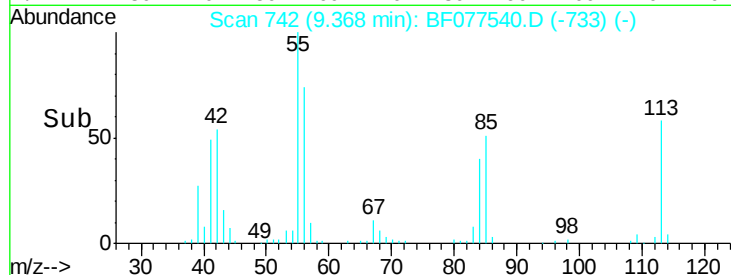
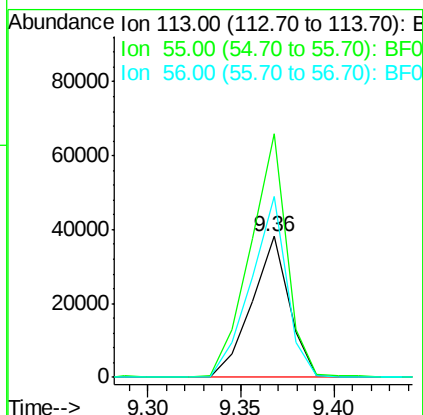
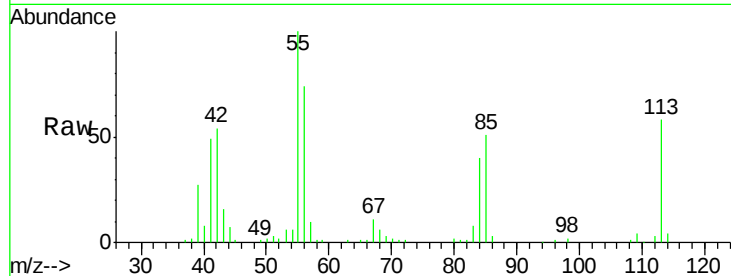




#35
 Caprolactam
 Concen: 39.36 ng
 RT: 9.36 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

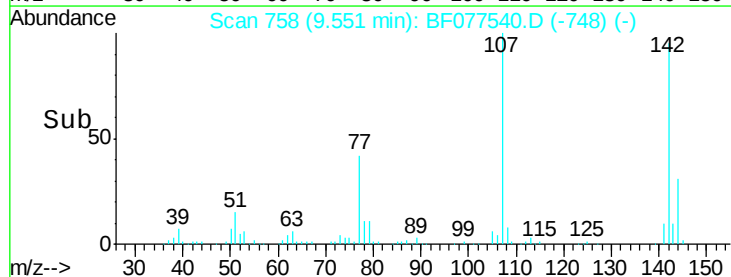
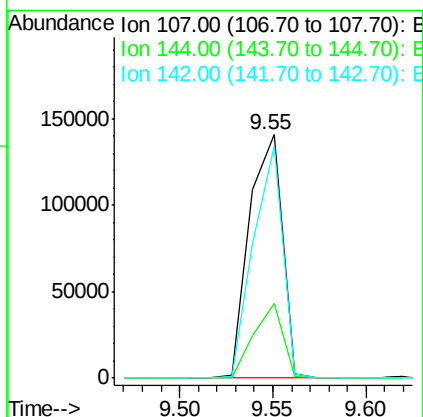
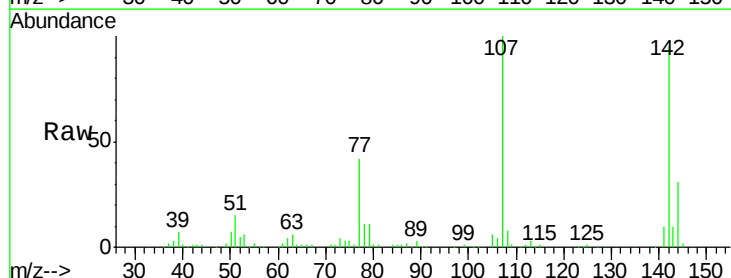
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

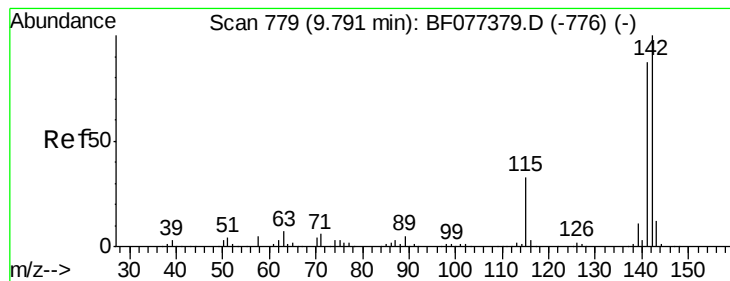
Tgt Ion:113 Resp: 53151
 Ion Ratio Lower Upper
 113 100
 55 172.8 154.6 194.6
 56 128.5 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.20 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:107 Resp: 174318
 Ion Ratio Lower Upper
 107 100
 144 30.8 21.1 31.7
 142 95.2 65.3 97.9





#37

2-Methylnaphthalene

Concen: 38.70 ng

RT: 9.72 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

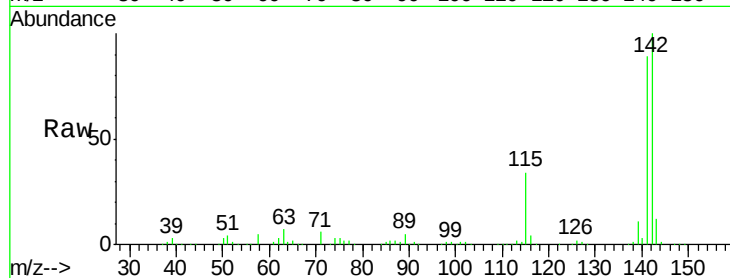
Tgt Ion:142 Resp: 417448

Ion Ratio Lower Upper

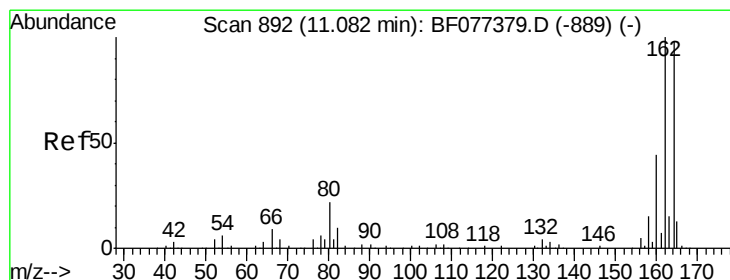
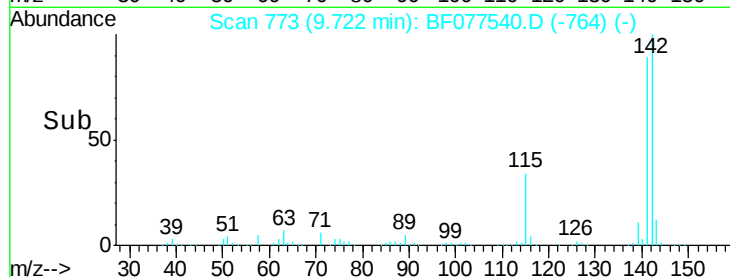
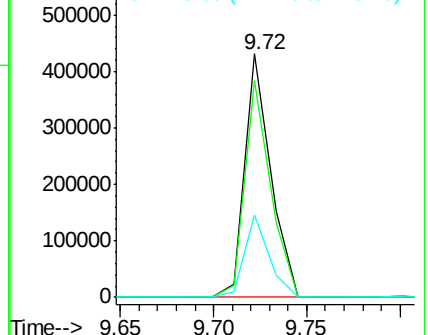
142 100

141 89.1 70.7 106.1

115 33.8 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: 11.01 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

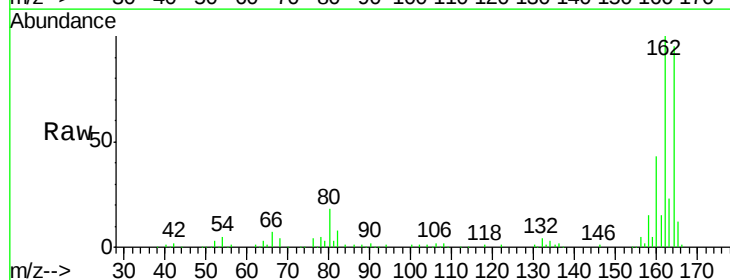
Tgt Ion:164 Resp: 160540

Ion Ratio Lower Upper

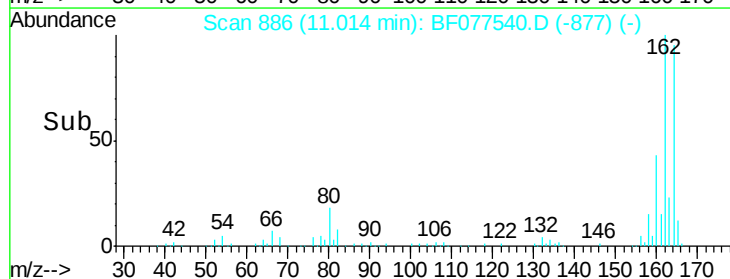
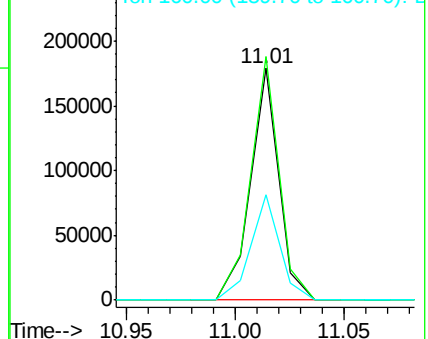
164 100

162 105.1 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: 39.27 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 180907

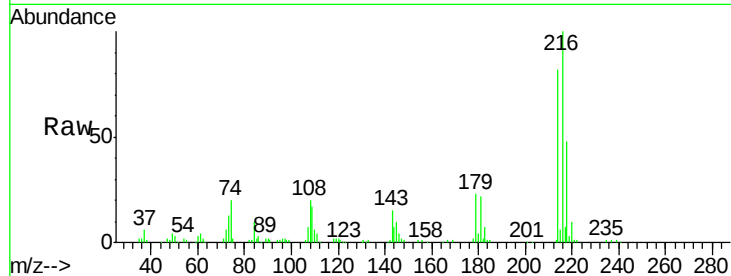
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 21.4 16.6 25.0

108 17.6 14.2 21.4

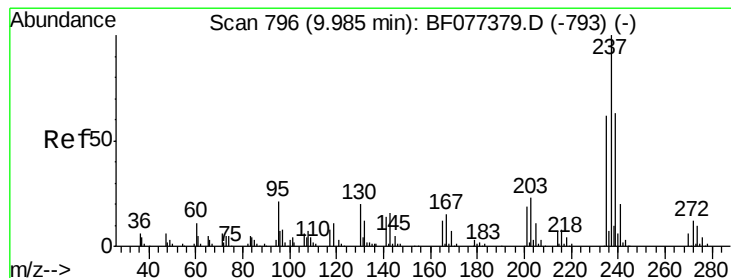
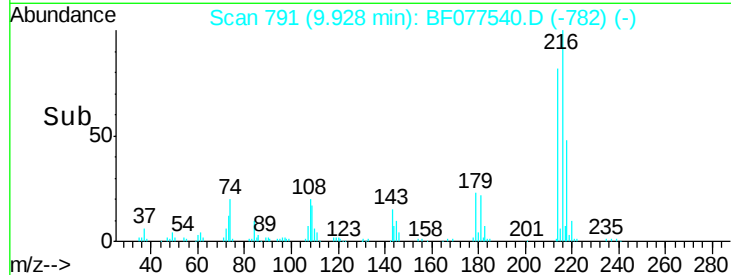
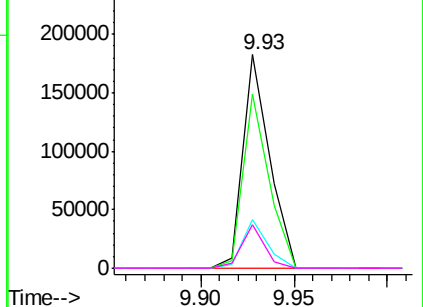


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.59 ng

RT: 9.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

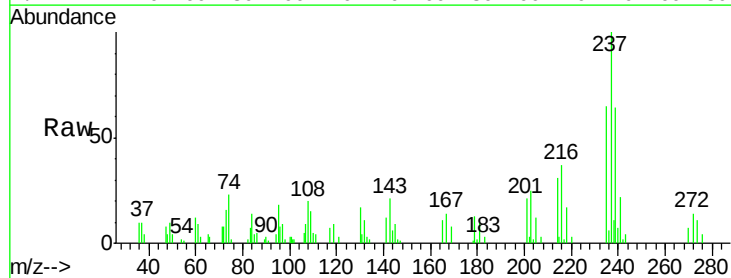
Tgt Ion:237 Resp: 18755

Ion Ratio Lower Upper

237 100

235 65.3 41.0 81.0

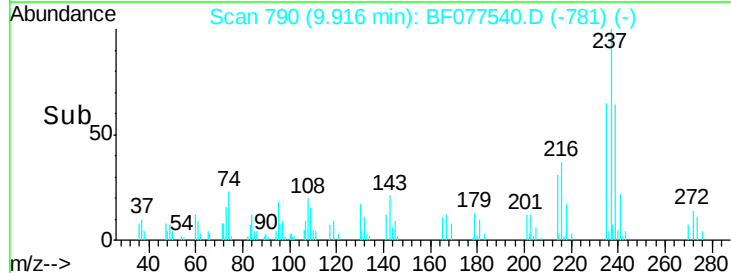
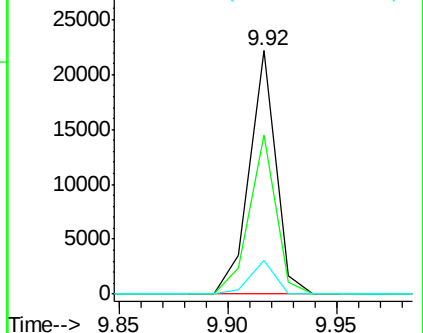
272 14.0 0.0 34.3

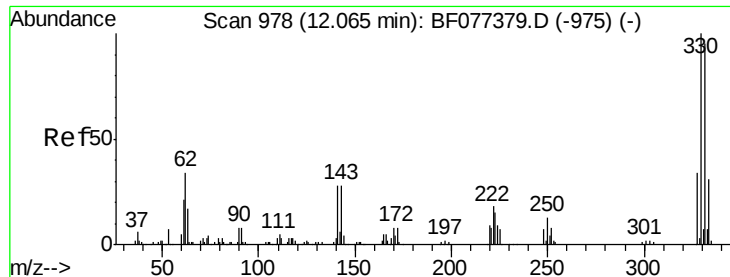


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

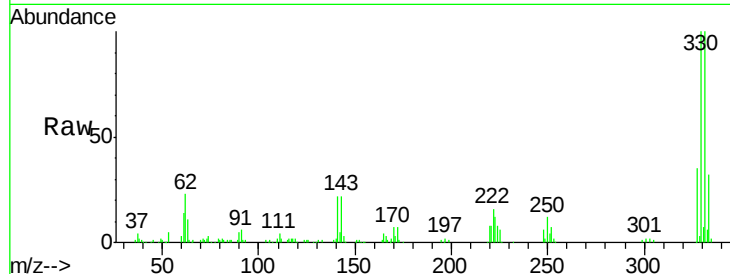




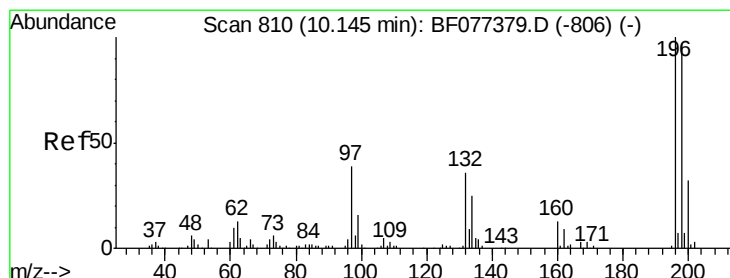
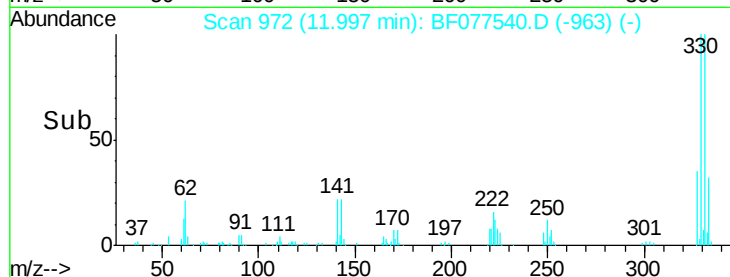
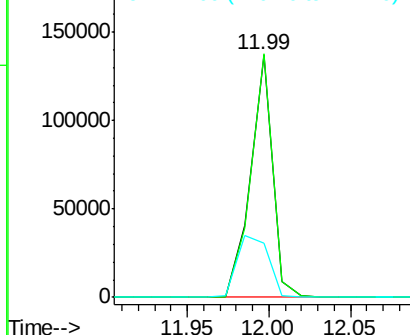
#41
 2,4,6-Tribromophenol
 Concen: 83.83 ng
 RT: 11.99 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 129586
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.4 116.2
 141 36.0 28.8 43.2

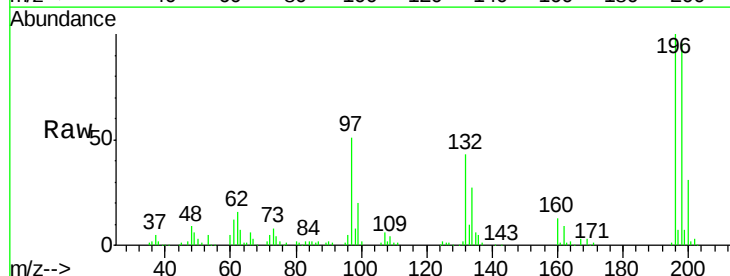


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

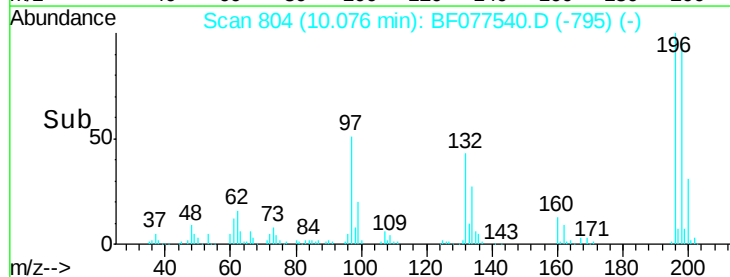
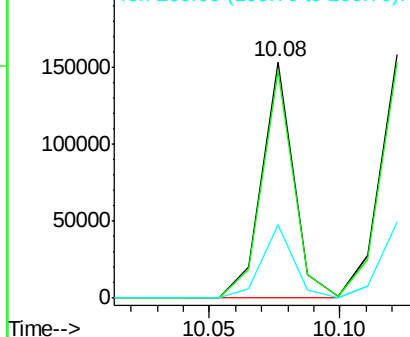


#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:196 Resp: 130258
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.8 113.8
 200 30.9 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

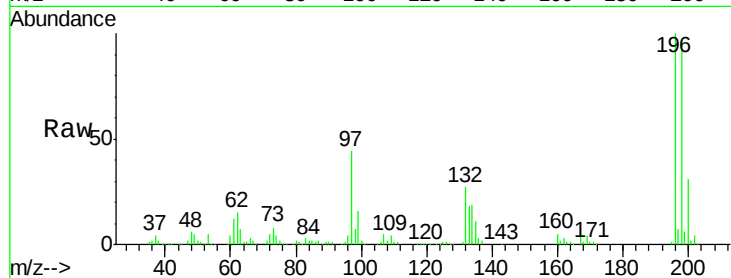




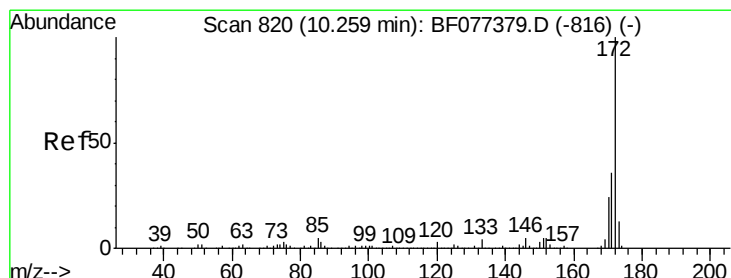
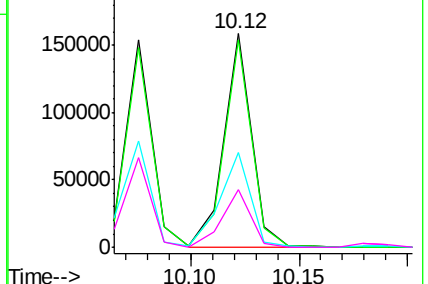
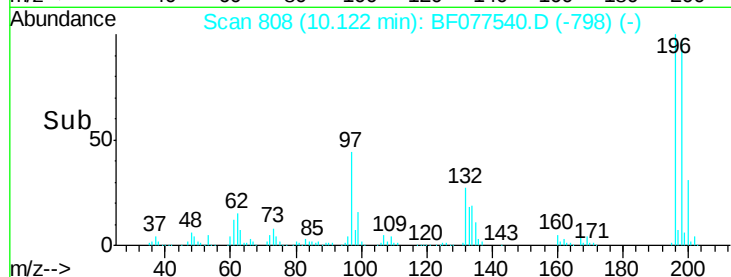
#43
2,4,5-Trichlorophenol
Concen: 42.56 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 138820
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
97 44.3 27.7 41.5#
132 27.3 18.0 27.0#

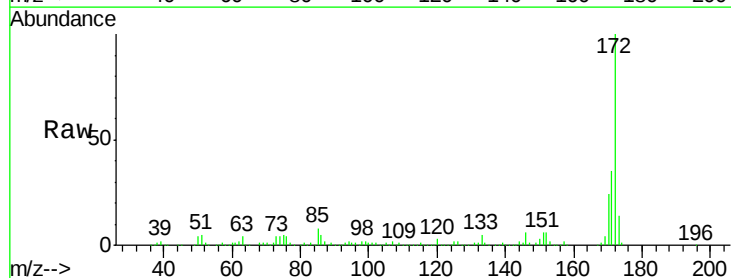


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

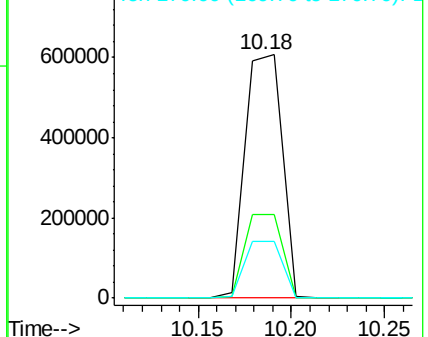
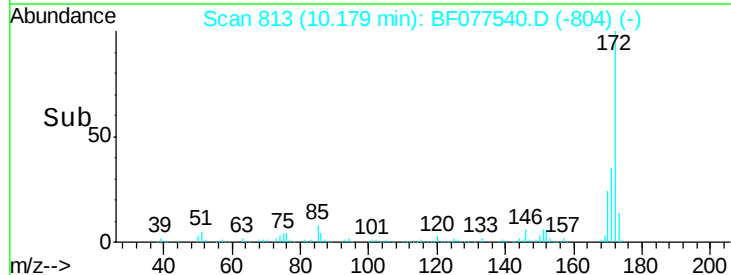


#44
2-Fluorobiphenyl
Concen: 80.92 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:172 Resp: 833173
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 23.8 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

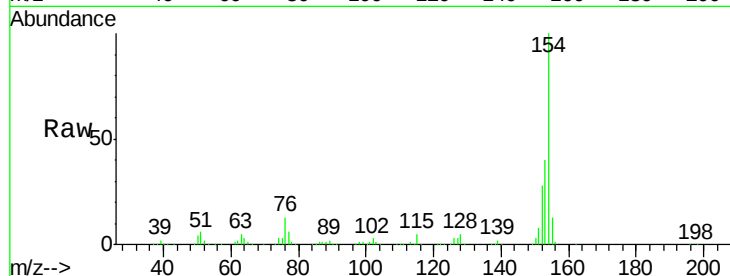




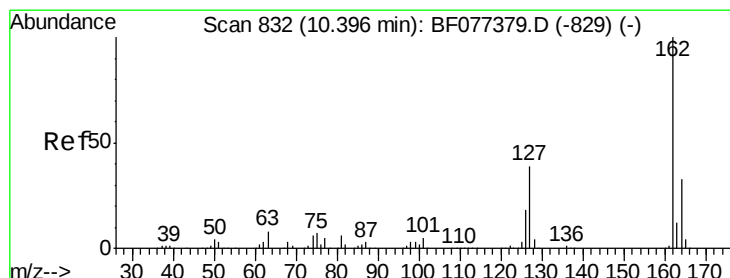
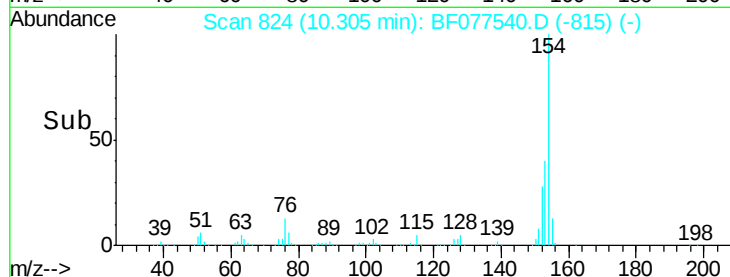
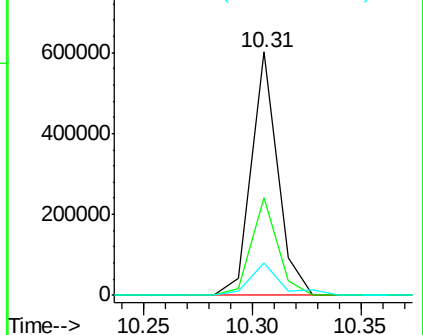
#45
1,1'-Biphenyl
Concen: 41.59 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	13.2	0.0	29.4

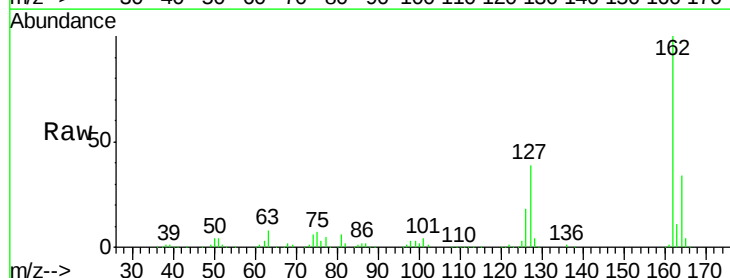


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

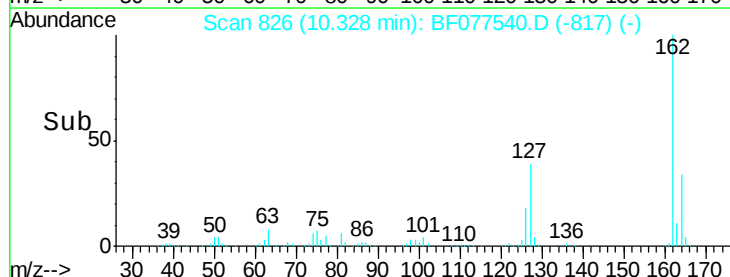
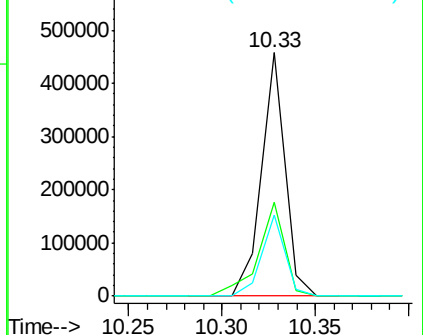


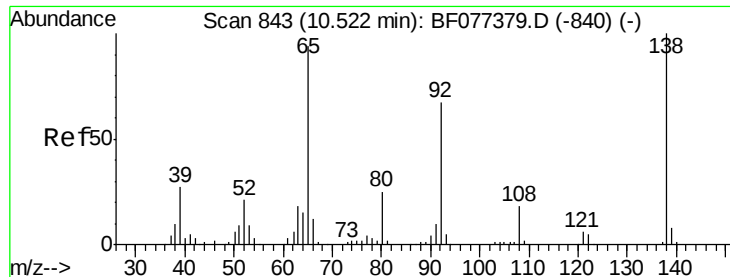
#46
2-Chloronaphthalene
Concen: 41.47 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.3	49.9
164	33.5	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

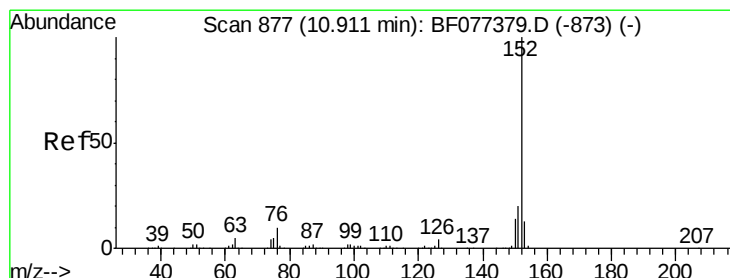
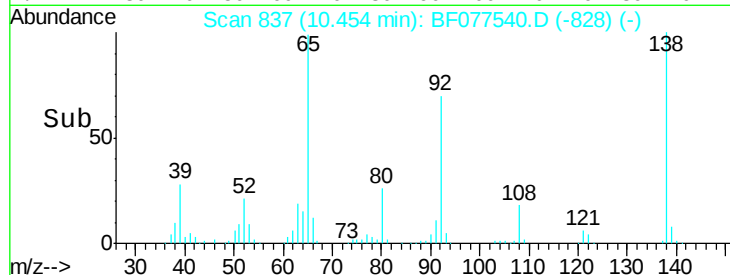
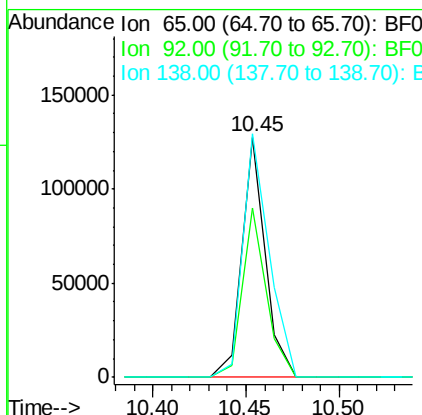
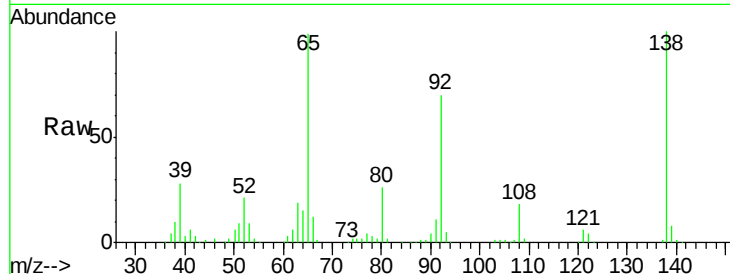




#47
 2-Nitroaniline
 Concen: 47.27 ng
 RT: 10.45 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

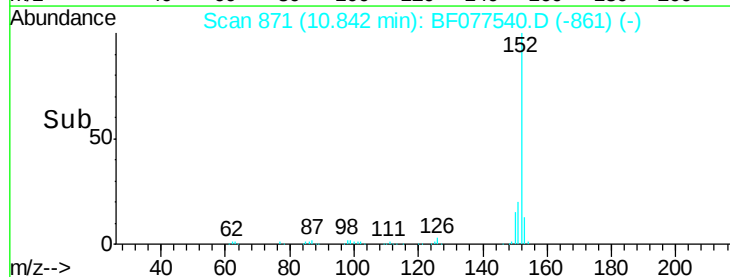
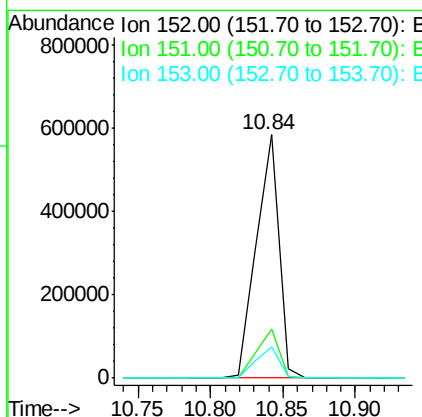
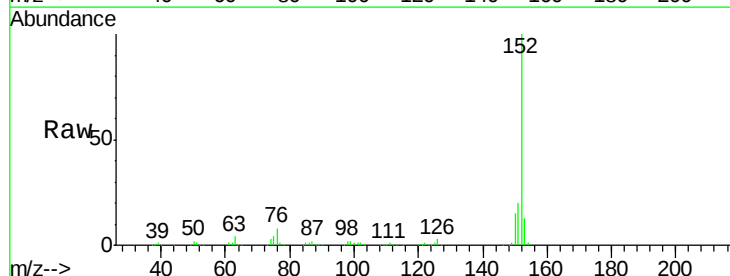
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 65 Resp: 110990
 Ion Ratio Lower Upper
 65 100
 92 70.5 52.4 78.6
 138 101.3 73.4 110.0



#48
 Acenaphthylene
 Concen: 41.76 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion: 152 Resp: 630587
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 12.9 10.9 16.3

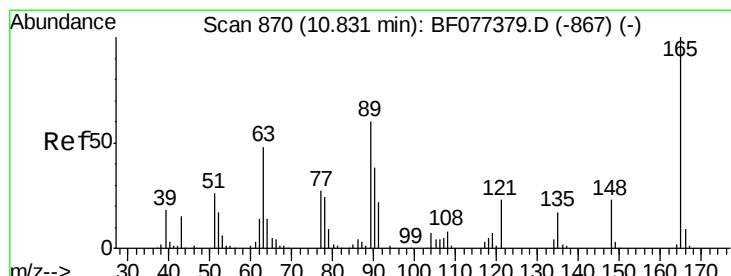
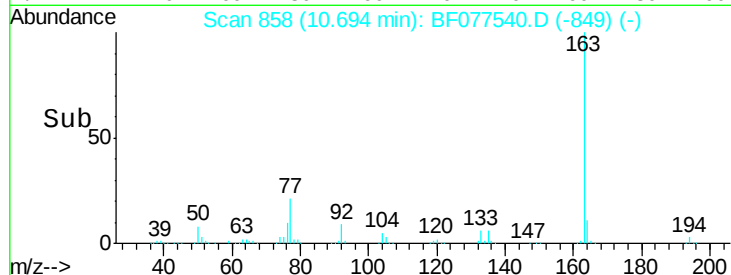
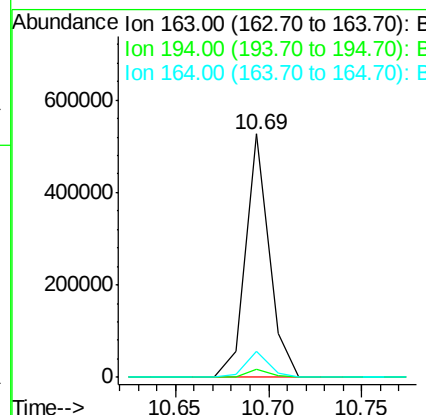
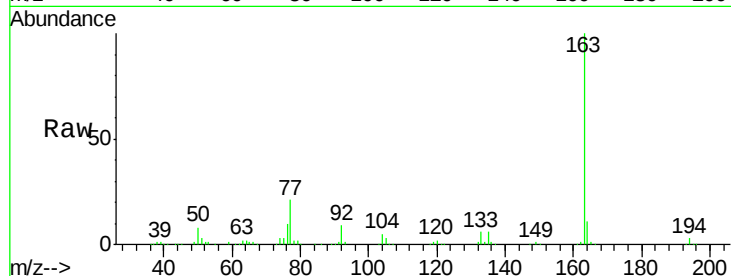




#49
Dimethylphthalate
Concen: 41.23 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

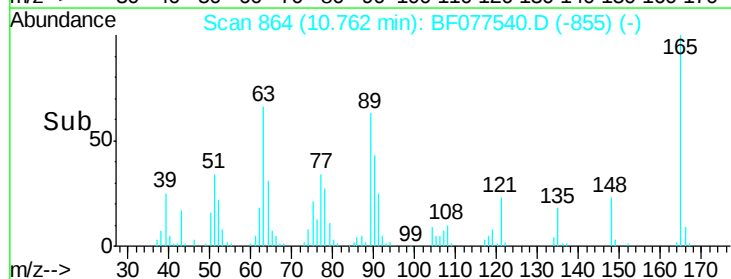
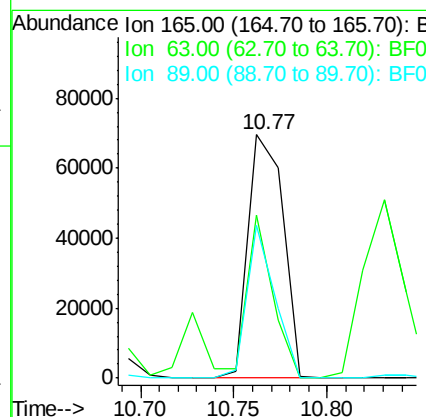
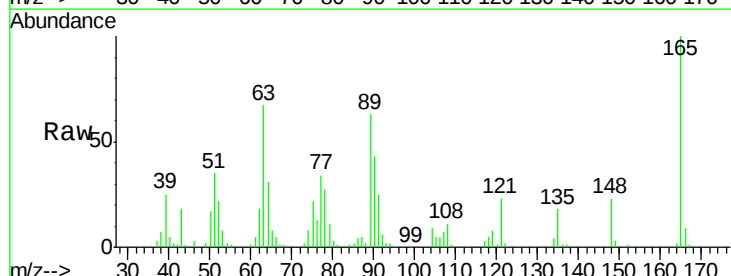
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 465270
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 40.12 ng
RT: 10.77 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:165 Resp: 90794
Ion Ratio Lower Upper
165 100
63 66.8 25.2 37.8#
89 62.6 30.5 45.7#





#51

Acenaphthene

Concen: 40.47 ng

RT: 11.05 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

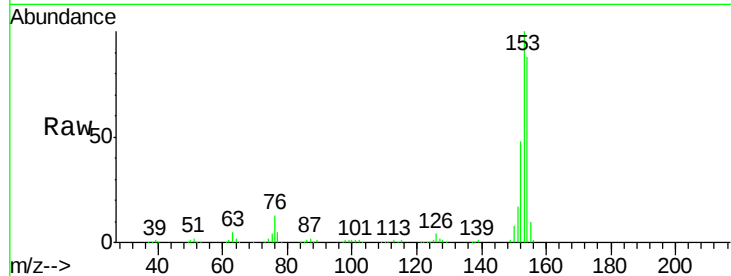
Tgt Ion:154 Resp: 364670

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

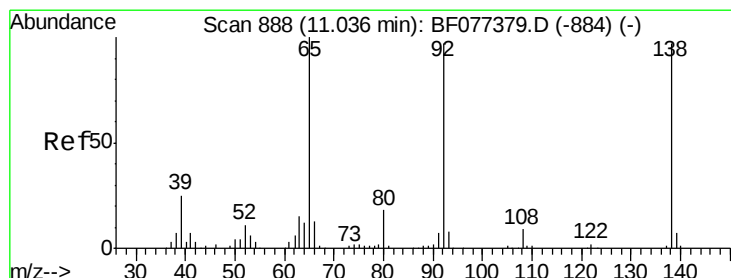
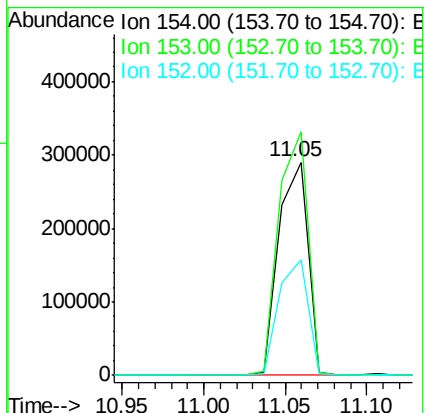
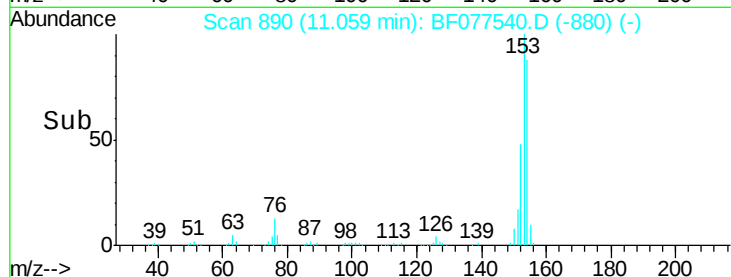
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.45 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

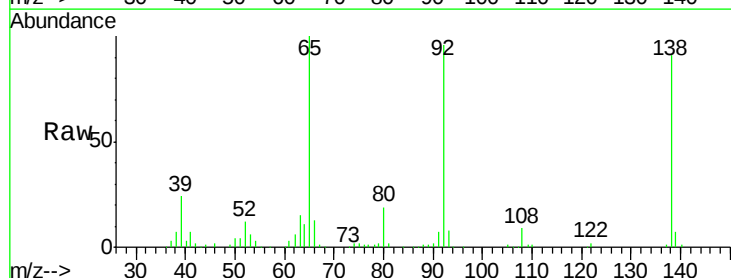
Tgt Ion:138 Resp: 126412

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.8

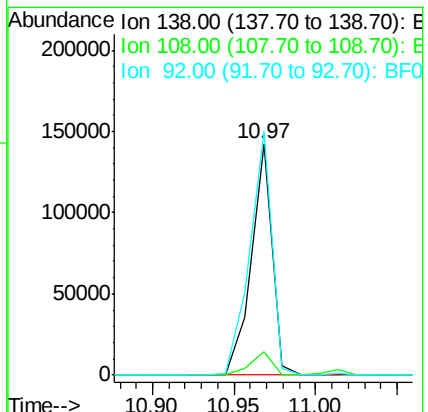
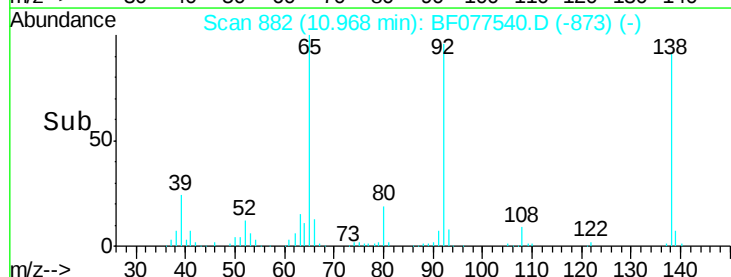
92 105.5 90.6 135.8

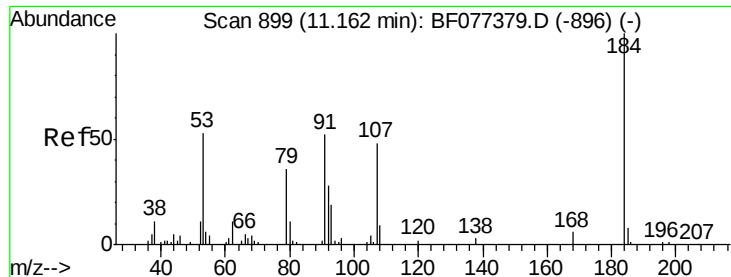


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

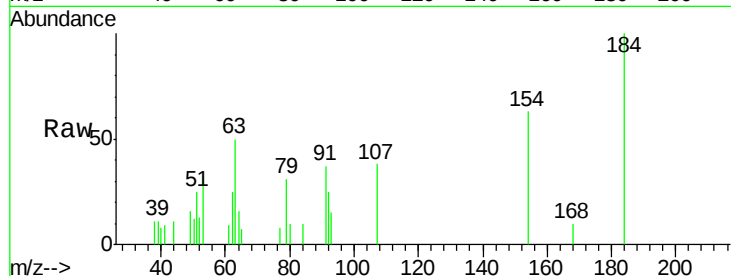




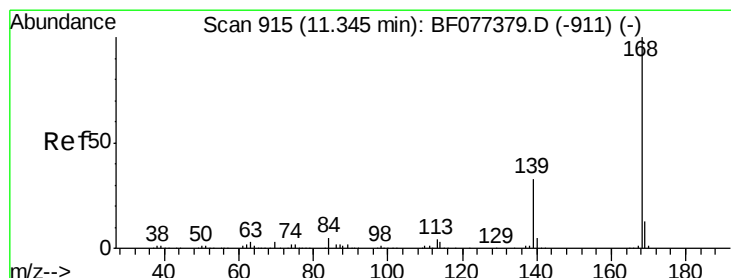
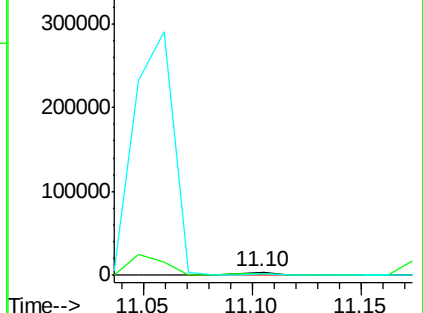
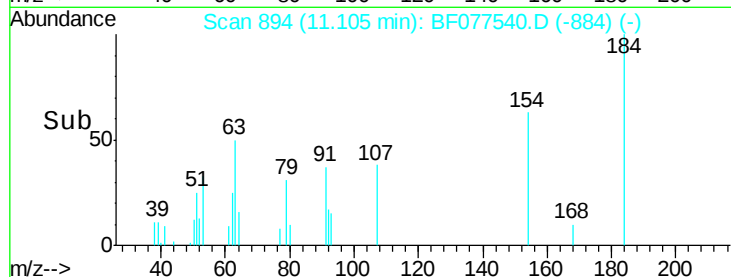
#53
2,4-Dinitrophenol
Concen: 6.20 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 4272
Ion Ratio Lower Upper
184 100
63 50.4 29.5 44.3#
154 63.2 43.2 64.8

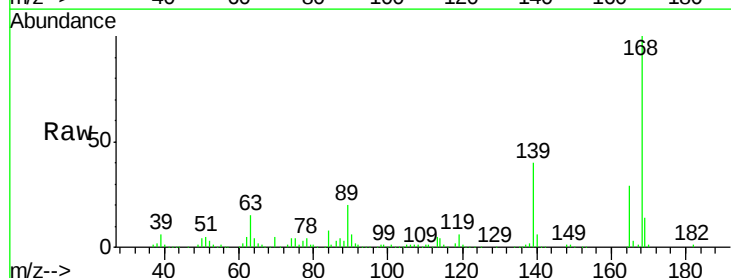


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

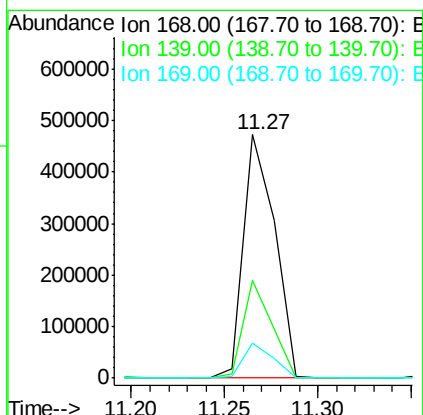
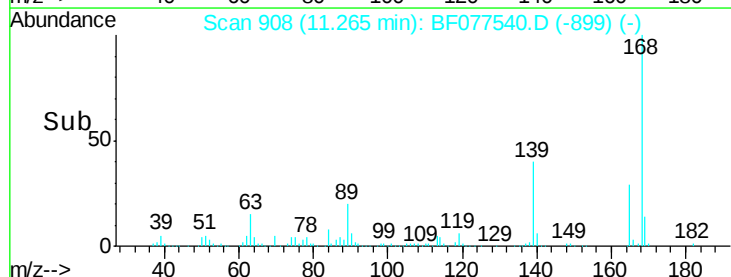


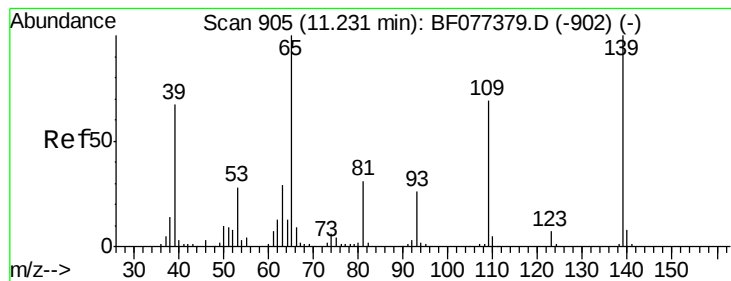
#54
Dibenzofuran
Concen: 39.48 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:168 Resp: 549337
Ion Ratio Lower Upper
168 100
139 40.1 29.3 43.9
169 14.1 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: 40.96 ng

RT: 11.18 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

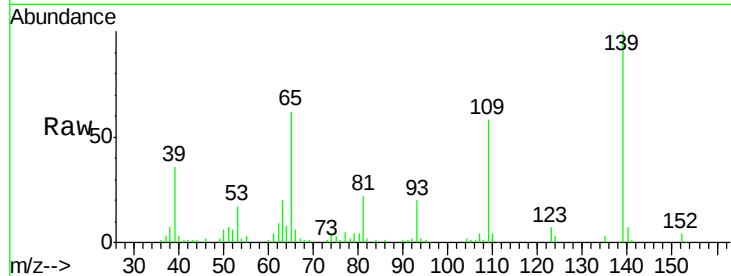
Tgt Ion:139 Resp: 85966

Ion Ratio Lower Upper

139 100

109 57.9 36.2 76.2

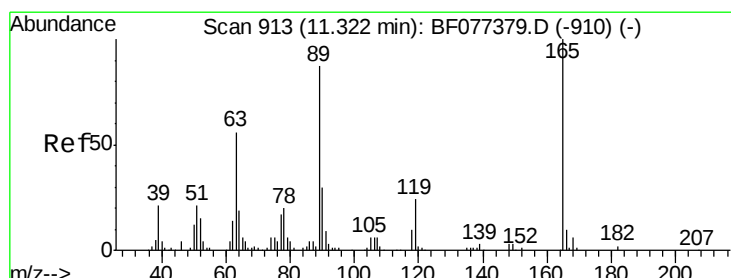
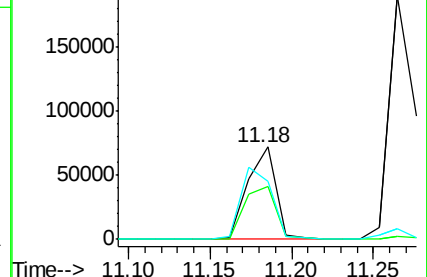
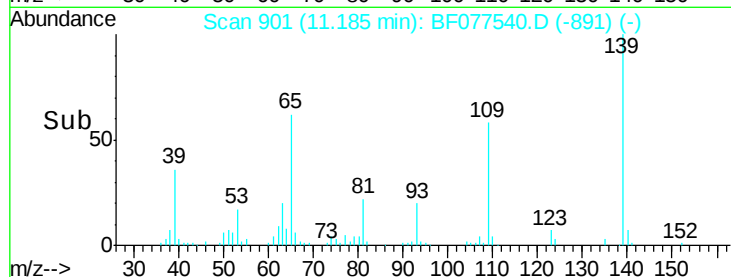
65 62.5 40.3 80.3



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: 39.80 ng

RT: 11.26 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:165 Resp: 121716

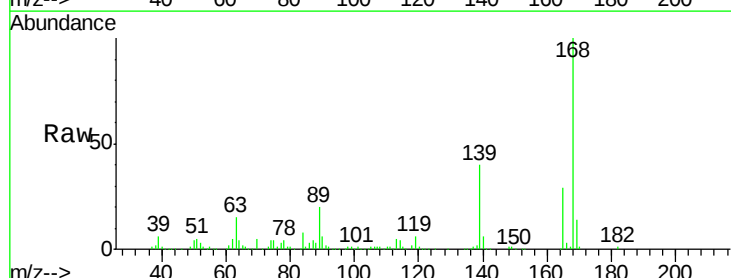
Ion Ratio Lower Upper

165 100

63 51.3 29.8 44.8#

89 68.1 48.5 72.7

182 2.3 1.9 2.9

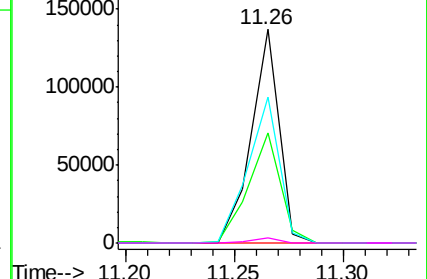
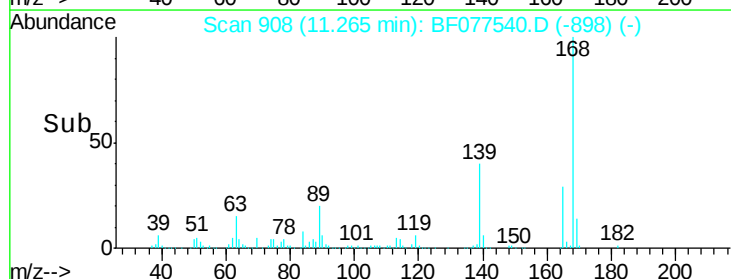


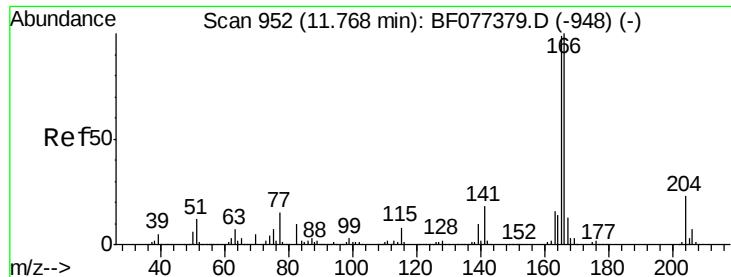
Abundance Ion 165.00 (164.70 to 165.70): E

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

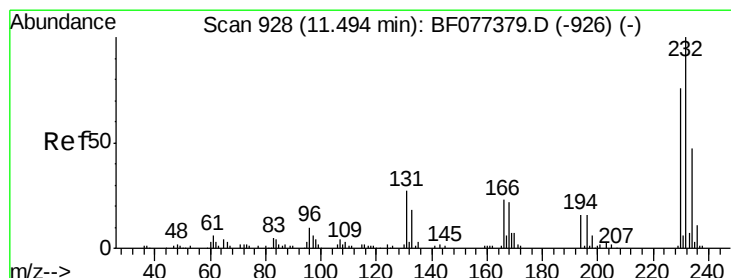
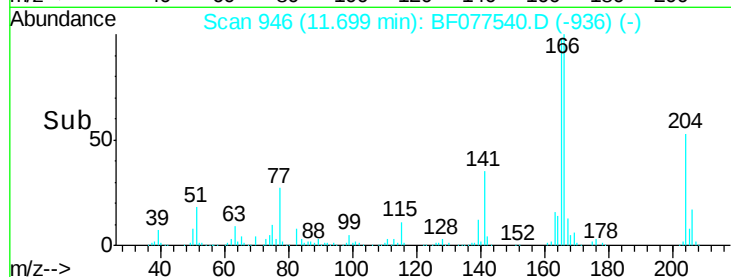
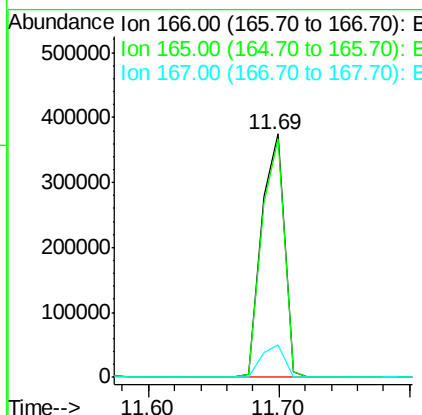
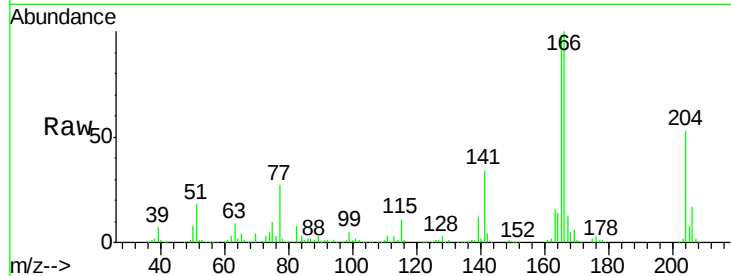




#57
Fluorene
 Concen: 41.32 ng
 RT: 11.69 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

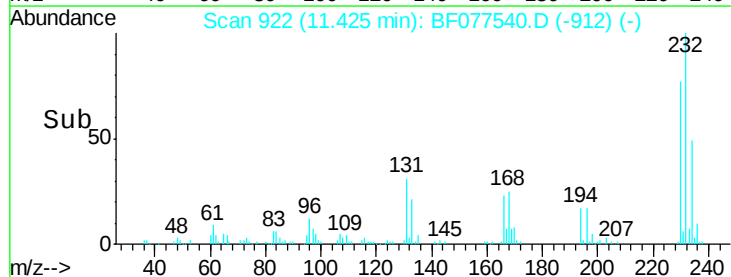
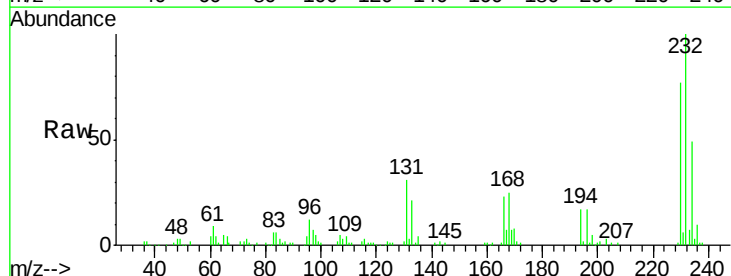
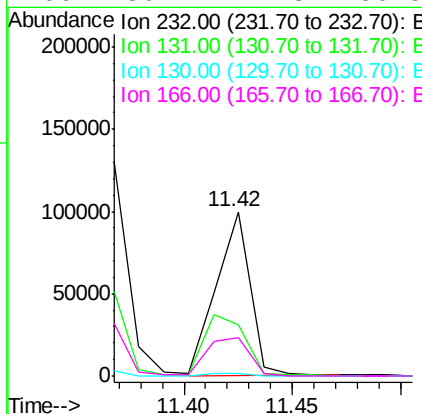
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

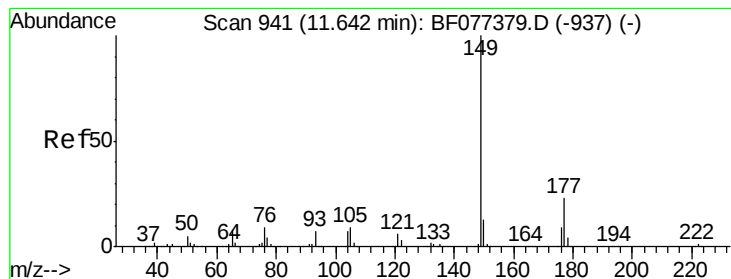
Tgt Ion:166 Resp: 459593
 Ion Ratio Lower Upper
 166 100
 165 97.8 77.6 116.4
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.82 ng
 RT: 11.42 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:232 Resp: 107059
 Ion Ratio Lower Upper
 232 100
 131 46.2 34.2 51.2
 130 2.2 1.8 2.6
 166 30.4 24.3 36.5





#59

Diethylphthalate

Concen: 42.96 ng

RT: 11.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

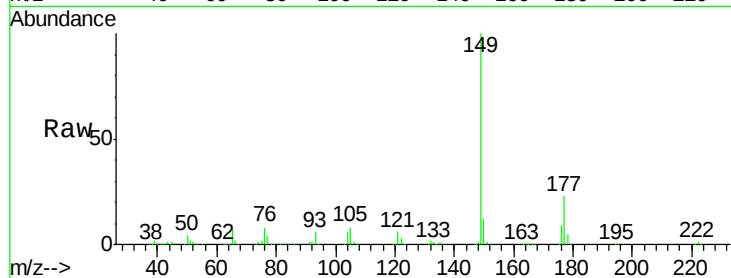
Tgt Ion:149 Resp: 477920

Ion Ratio Lower Upper

149 100

177 22.9 17.2 25.8

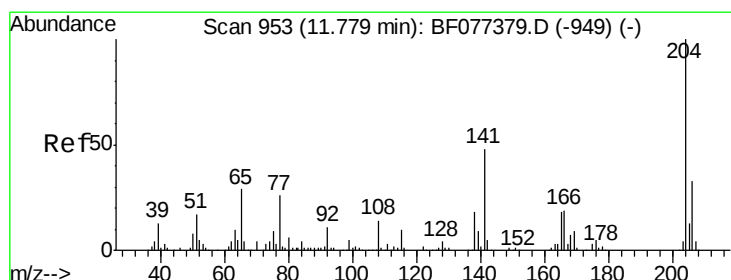
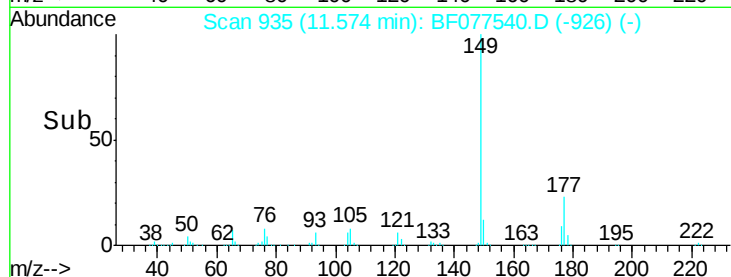
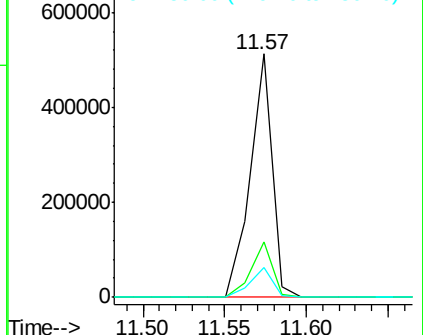
150 12.2 10.5 15.7



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: 38.41 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

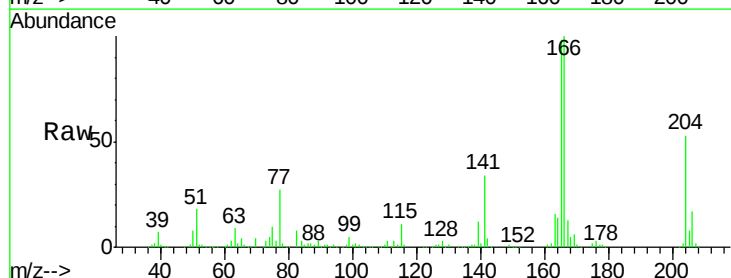
Tgt Ion:204 Resp: 205867

Ion Ratio Lower Upper

204 100

206 32.0 25.9 38.9

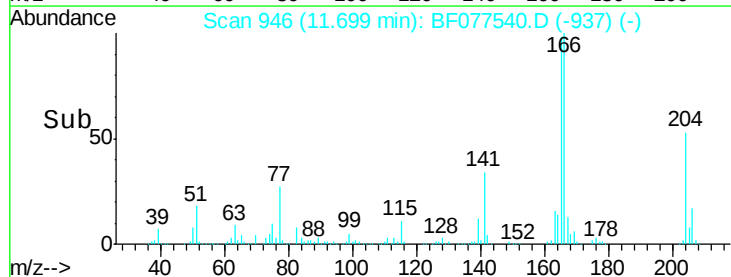
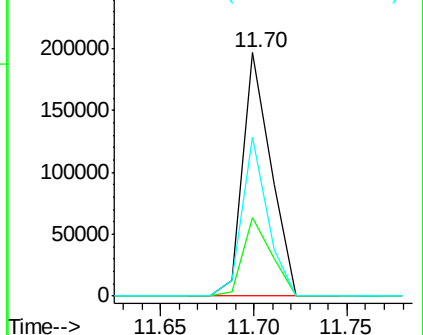
141 65.6 43.6 65.4#

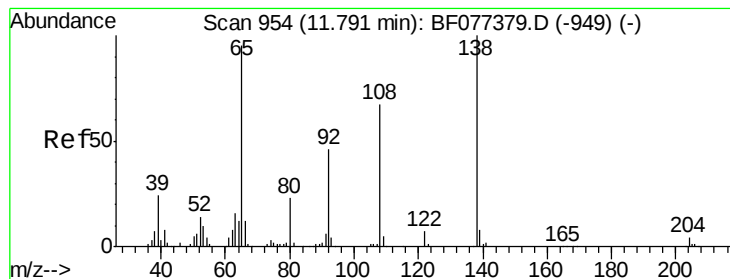


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.13 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

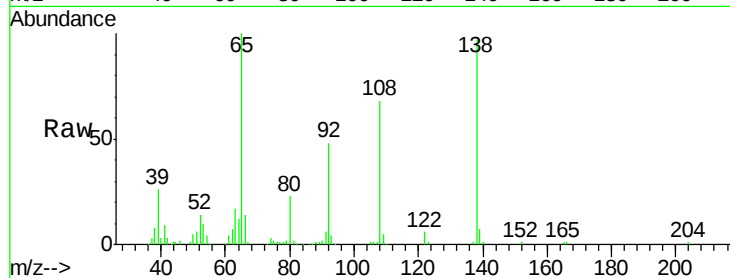
Tgt Ion:138 Resp: 122867

Ion Ratio Lower Upper

138 100

92 49.0 32.8 72.8

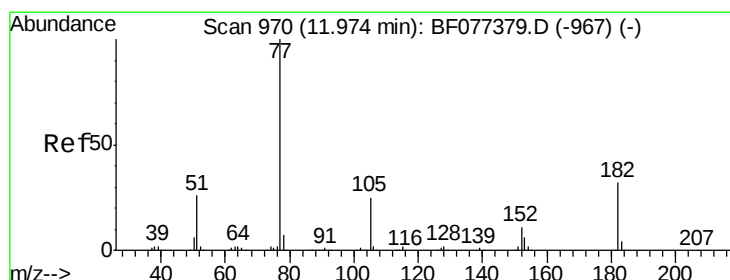
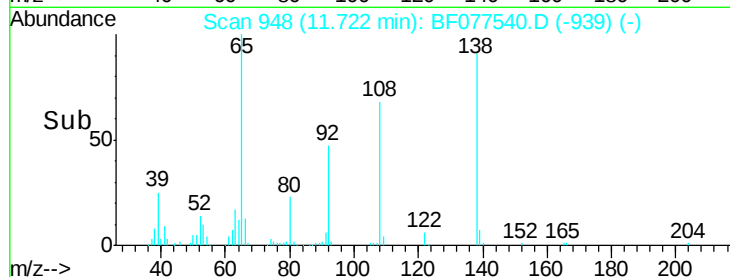
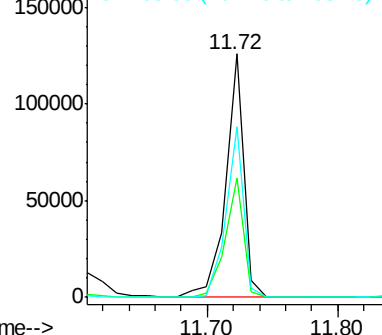
108 70.1 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.62 ng

RT: 11.90 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion: 77 Resp: 407644

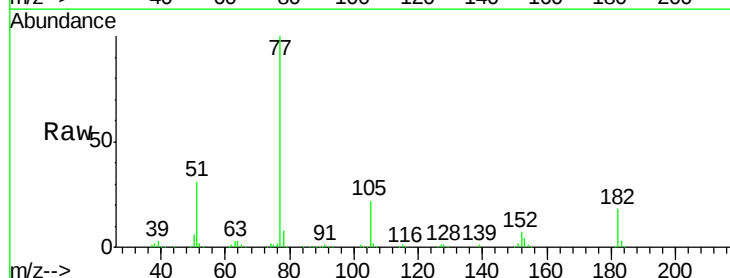
Ion Ratio Lower Upper

77 100

182 18.4 4.9 44.9

105 21.9 3.3 43.3

51 30.9 8.9 48.9

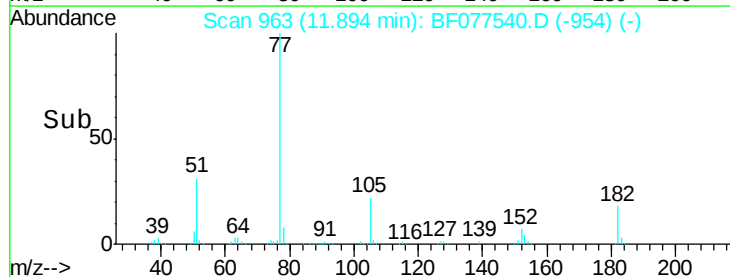
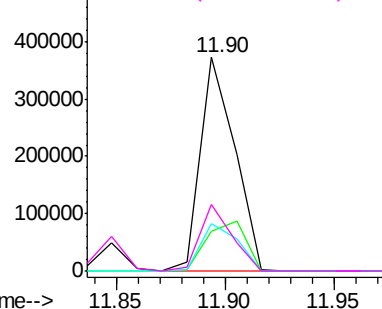


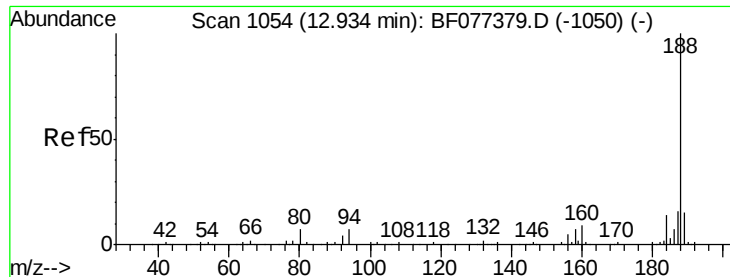
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

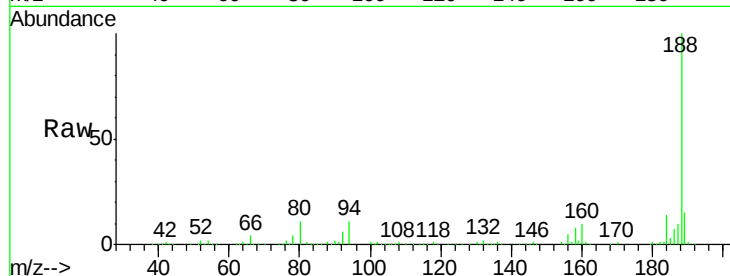




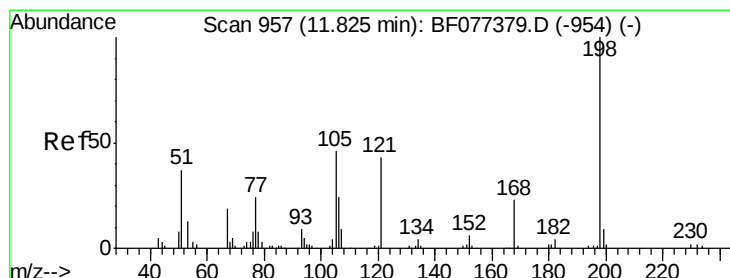
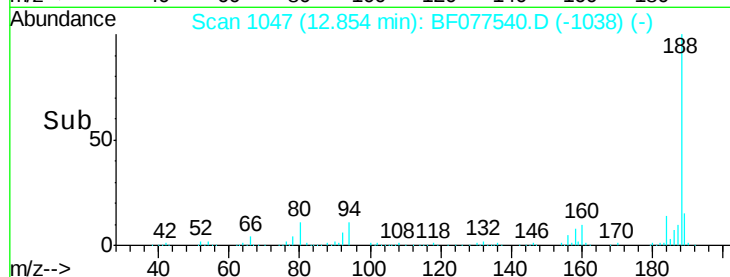
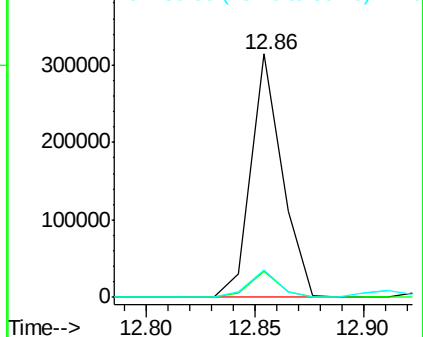
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 314461
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 11.1 8.0 12.0

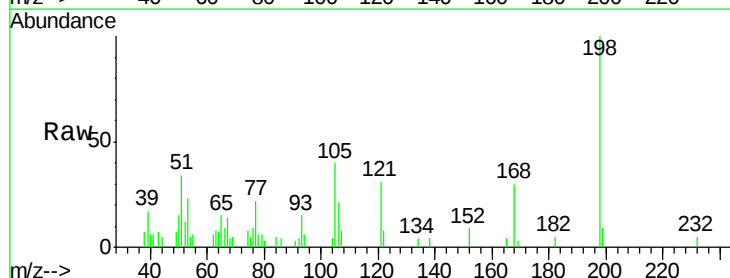


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

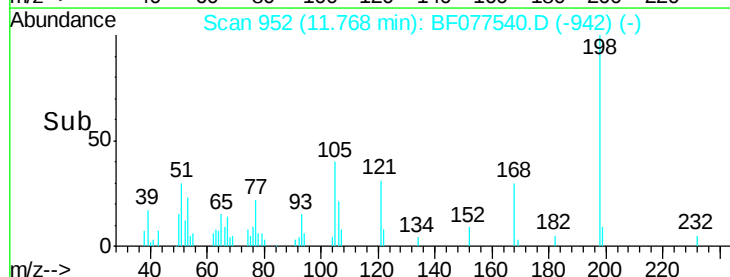
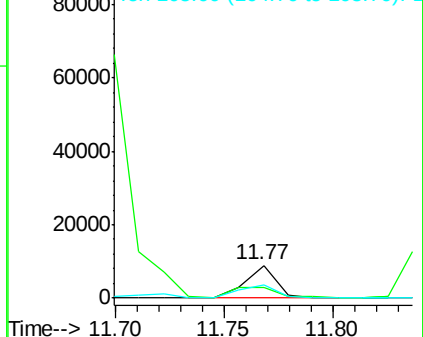


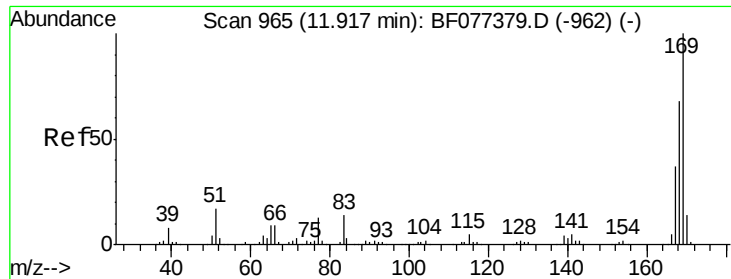
#64
4,6-Dinitro-2-methylphenol
Concen: 10.00 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:198 Resp: 8553
Ion Ratio Lower Upper
198 100
51 34.2 2.7 42.7
105 39.9 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

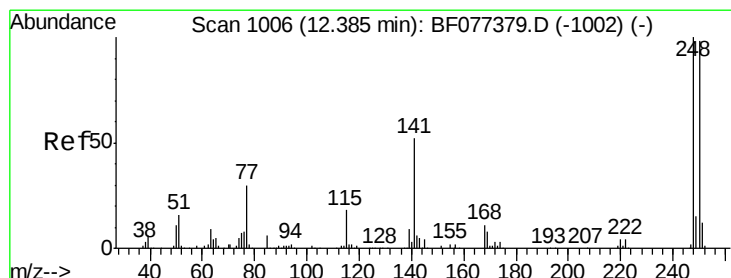
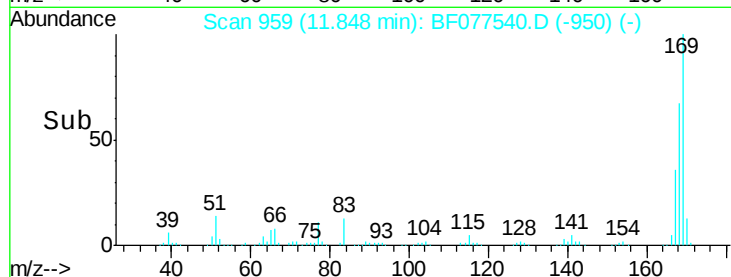
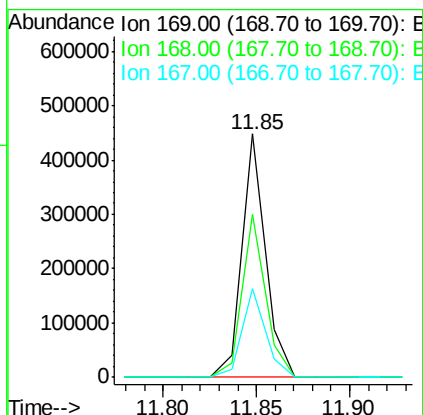
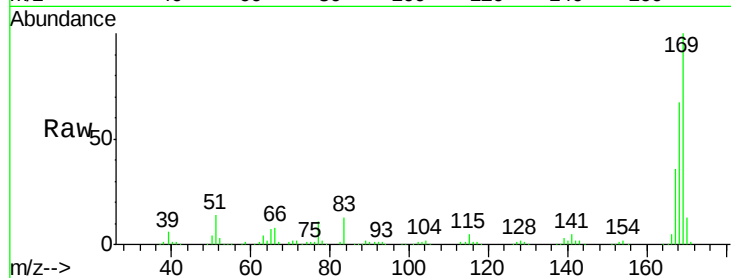




#65
 n-Nitrosodiphenylamine
 Concen: 37.95 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

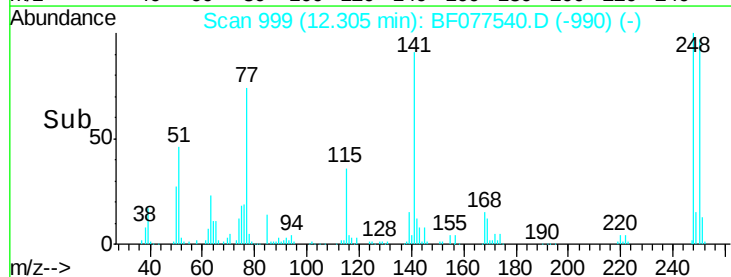
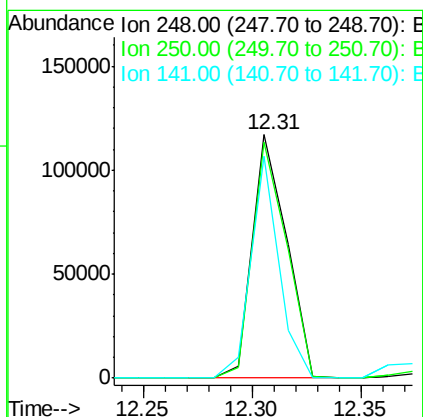
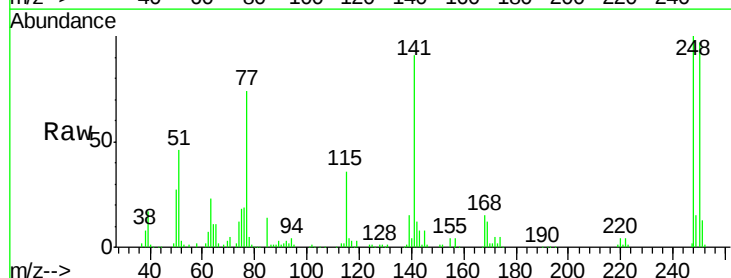
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 396012
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.0 79.6
 167 36.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 34.90 ng
 RT: 12.31 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:248 Resp: 128531
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.0 117.0
 141 91.1 54.1 81.1#

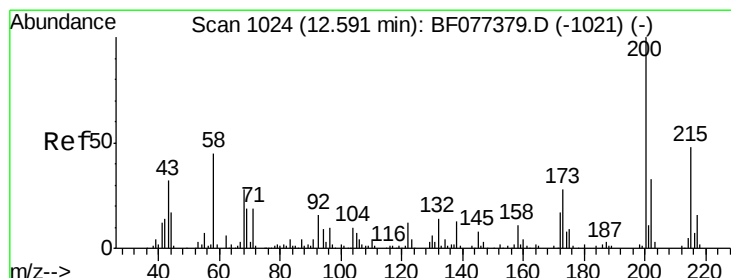
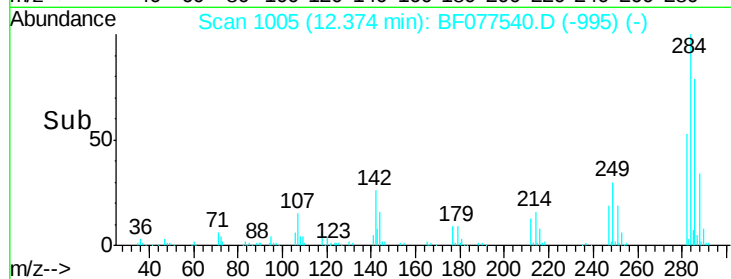
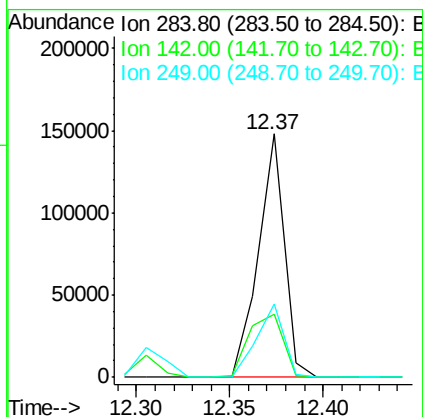
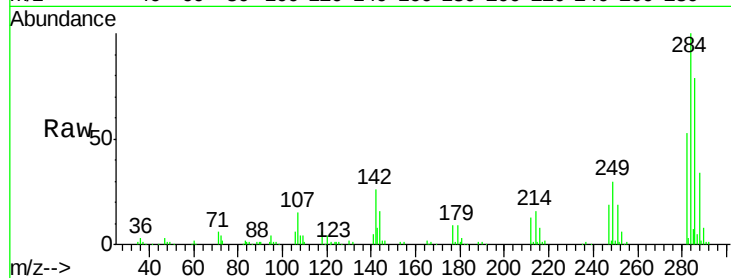




#67
Hexachlorobenzene
Concen: 35.92 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

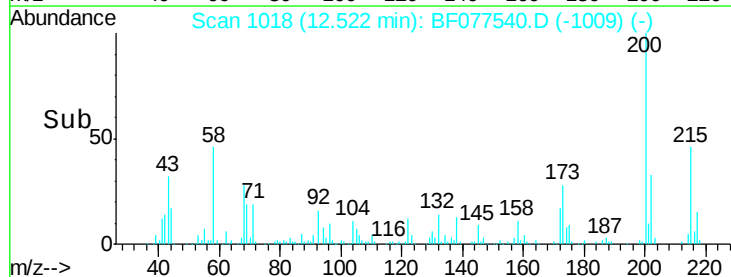
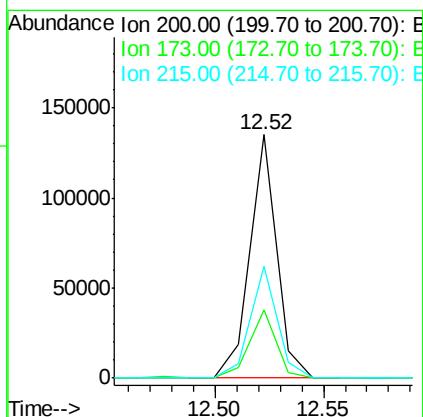
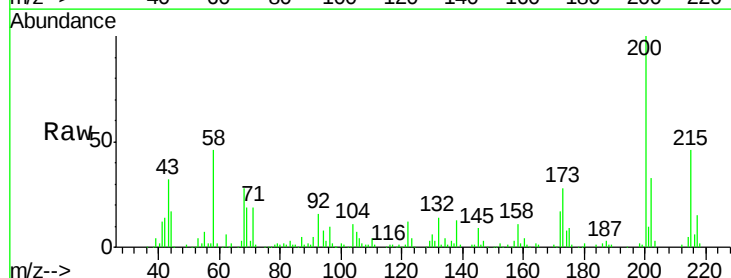
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

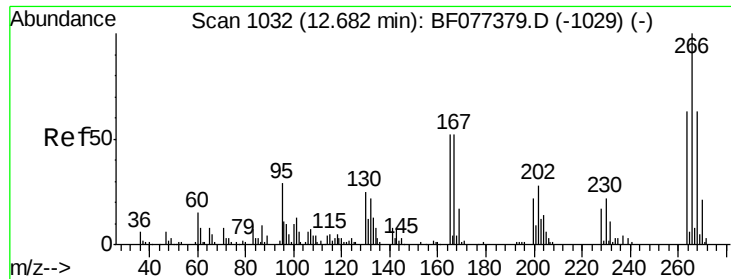
Tgt Ion: 284 Resp: 141983
Ion Ratio Lower Upper
284 100
142 26.0 31.6 47.4#
249 30.1 27.0 40.4



#68
Atrazine
Concen: 34.15 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion: 200 Resp: 115832
Ion Ratio Lower Upper
200 100
173 28.1 9.6 49.6
215 45.7 24.4 64.4





#69

Pentachlorophenol

Concen: 36.54 ng

RT: 12.62 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

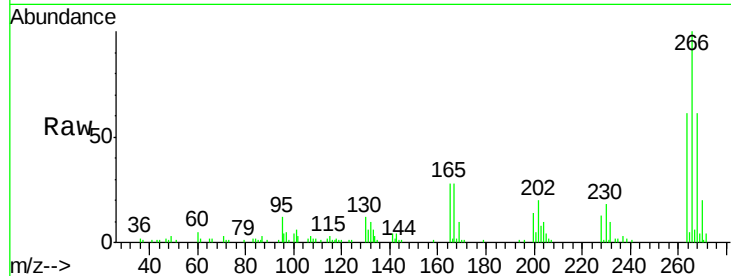
Tgt Ion:266 Resp: 75907

Ion Ratio Lower Upper

266 100

268 61.2 51.2 76.8

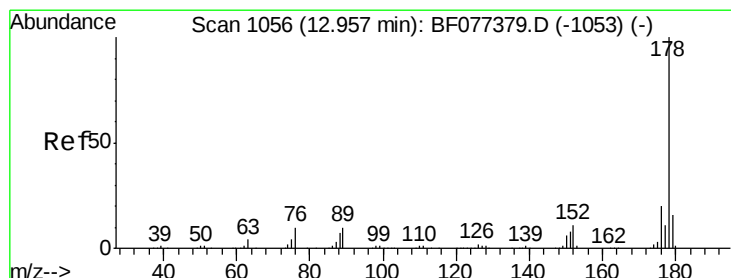
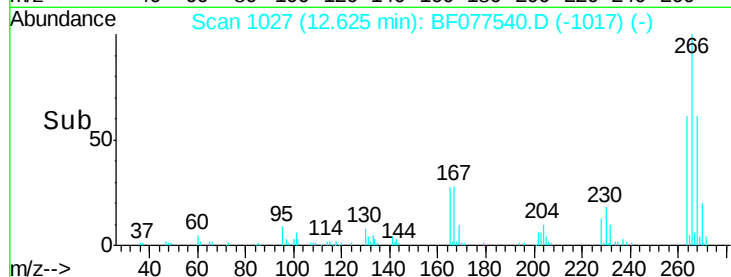
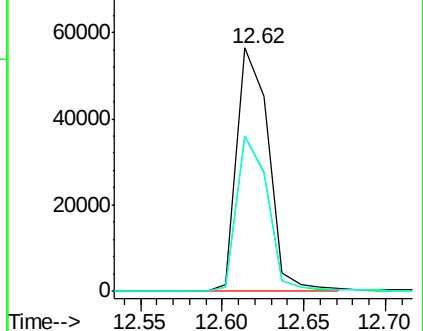
264 60.6 50.7 76.1



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: 37.79 ng

RT: 12.89 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

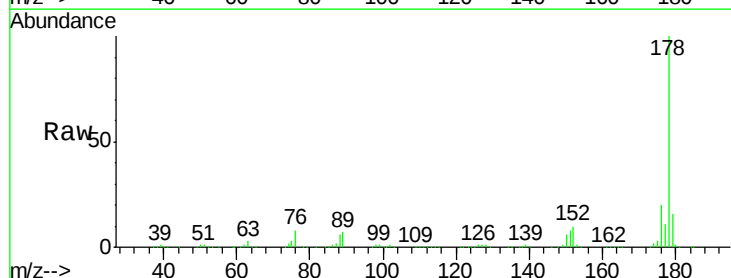
Tgt Ion:178 Resp: 688799

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

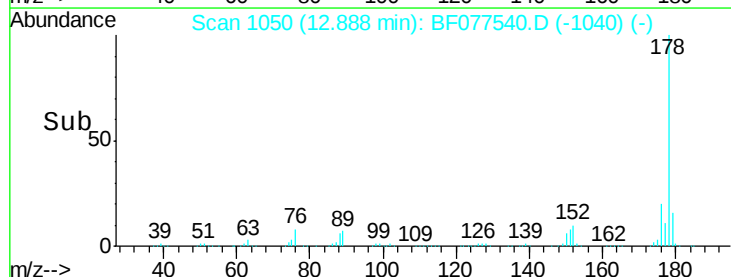
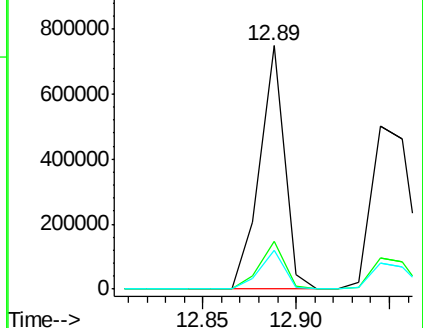
179 15.7 12.2 18.2



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

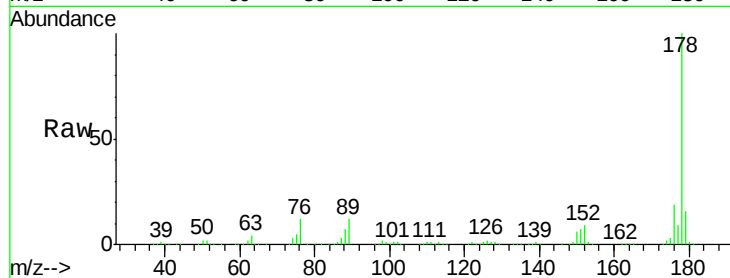




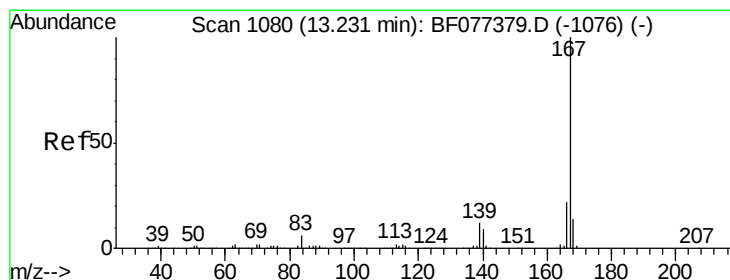
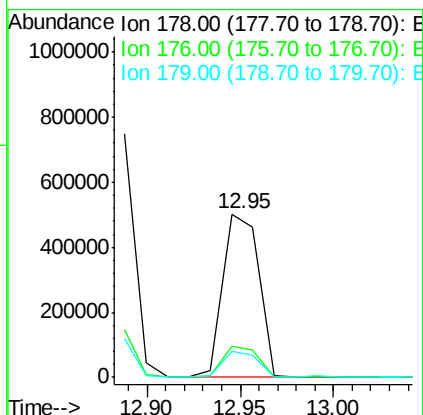
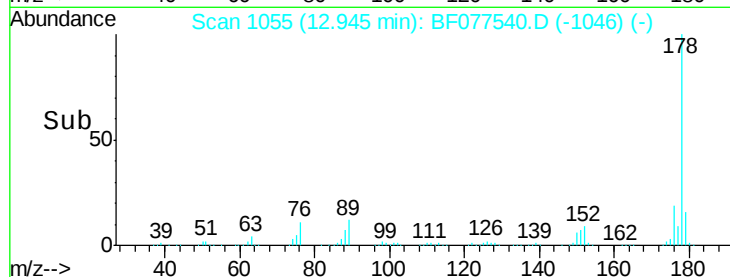
#71
 Anthracene
 Concen: 37.51 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 678387
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 16.1 12.9 19.3

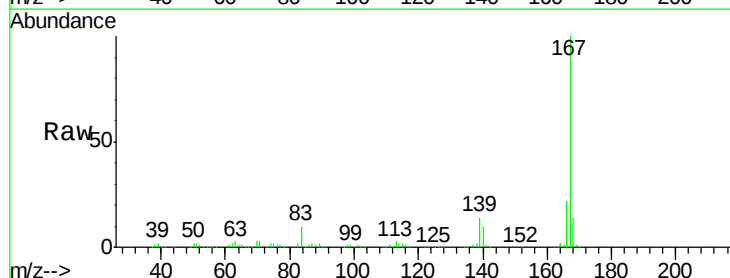


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

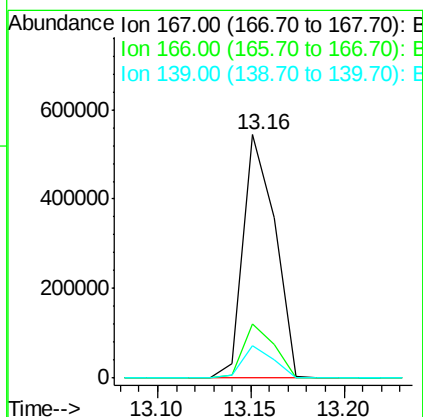
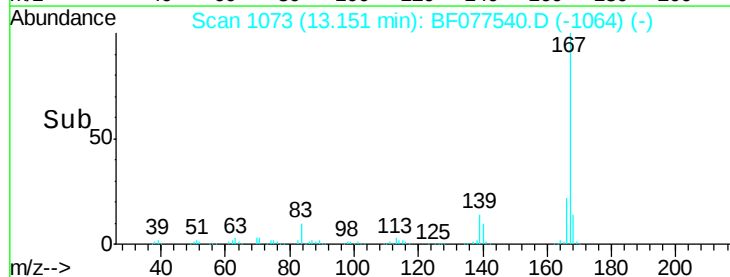


#72
 Carbazole
 Concen: 37.42 ng
 RT: 13.16 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:167 Resp: 643564
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.6 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

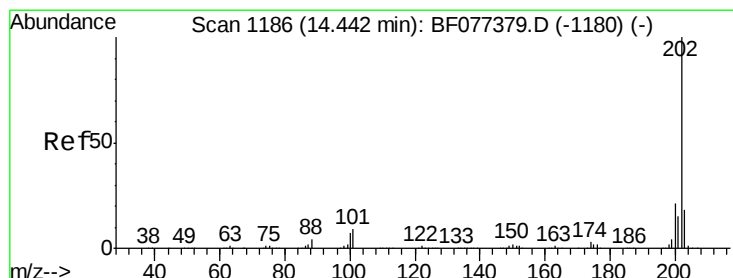
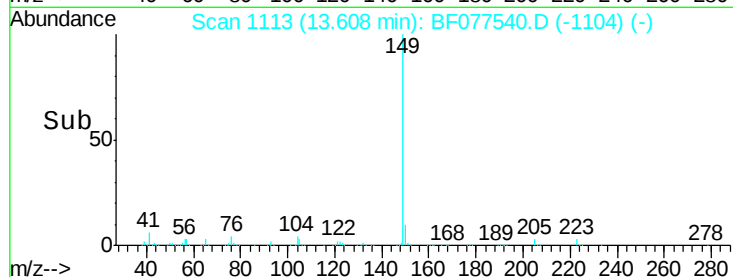
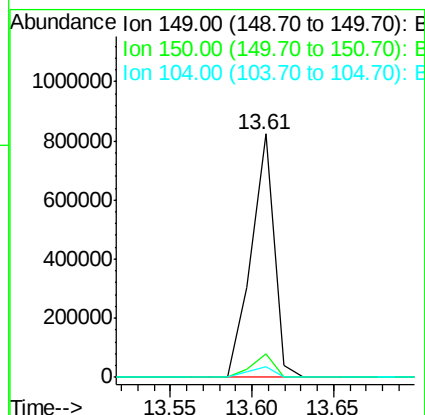
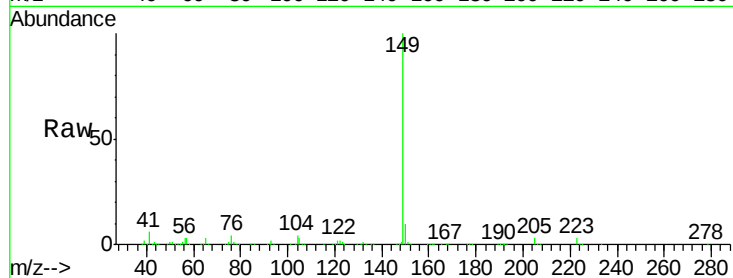




#73
Di-n-butylphthalate
Concen: 39.78 ng
RT: 13.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

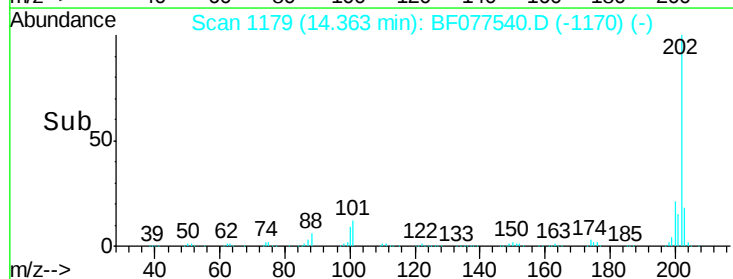
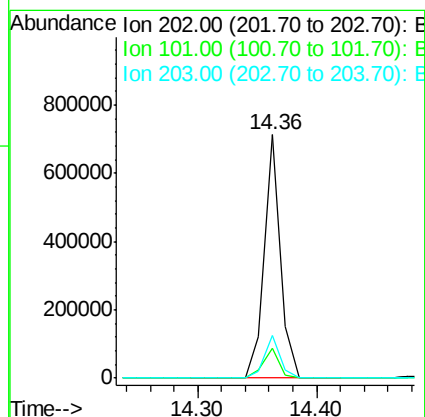
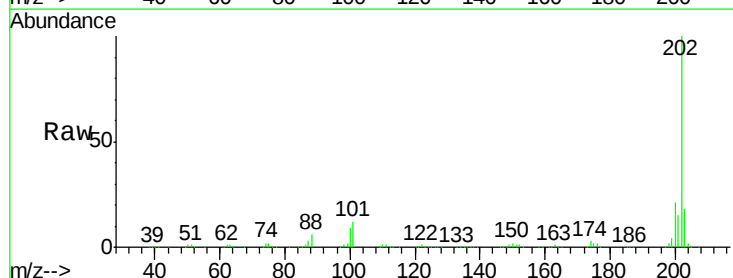
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

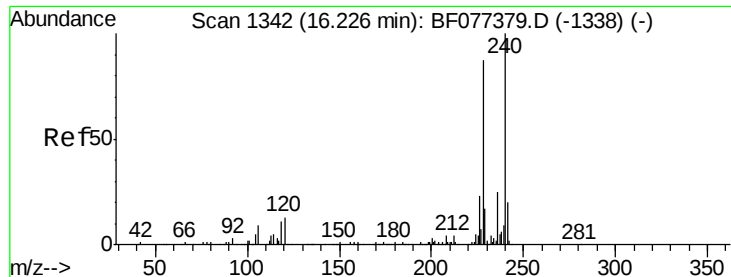
Tgt Ion:149 Resp: 803426
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 4.4 4.1 6.1



#74
Fluoranthene
Concen: 34.29 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:202 Resp: 682608
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.5 0.0 37.7

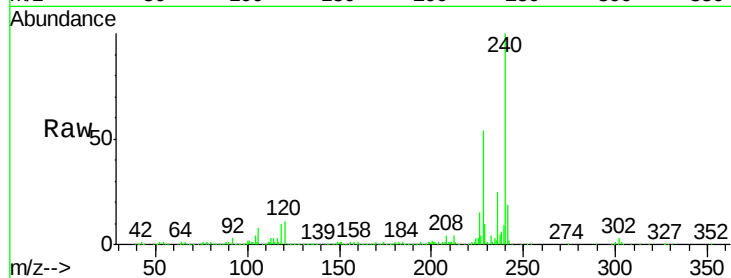




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 315291
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

16.15

400000

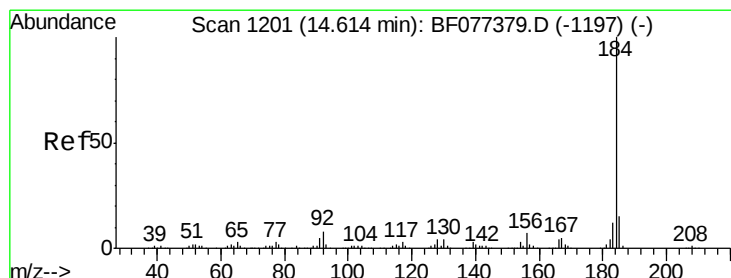
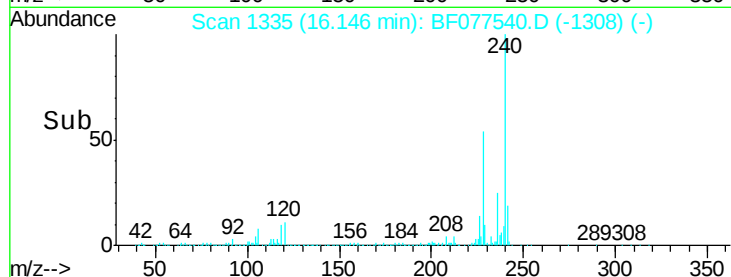
300000

200000

100000

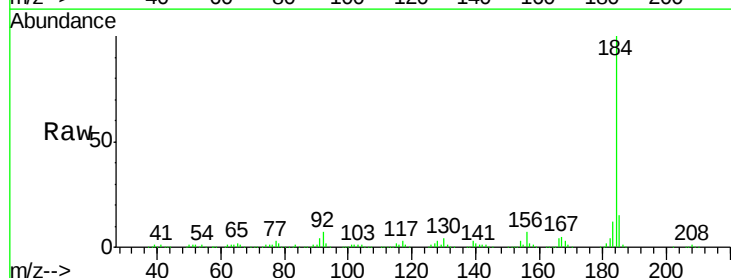
0

Time-->



#76
Benzidine
Concen: 52.51 ng
RT: 14.54 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:184 Resp: 559349
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.8 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

14.54

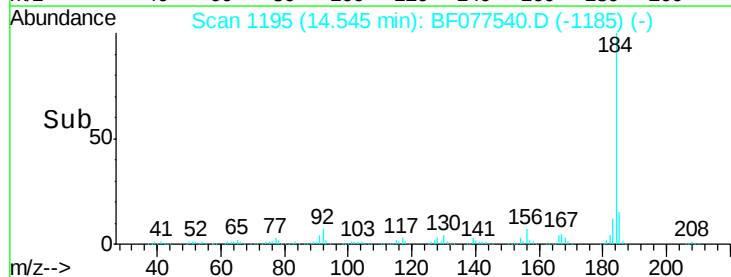
600000

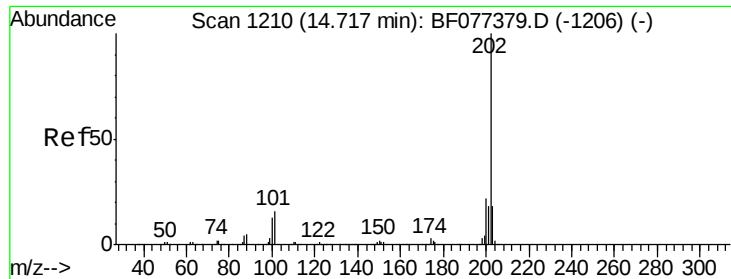
400000

200000

0

Time-->





#77

Pyrene

Concen: 37.33 ng

RT: 14.64 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

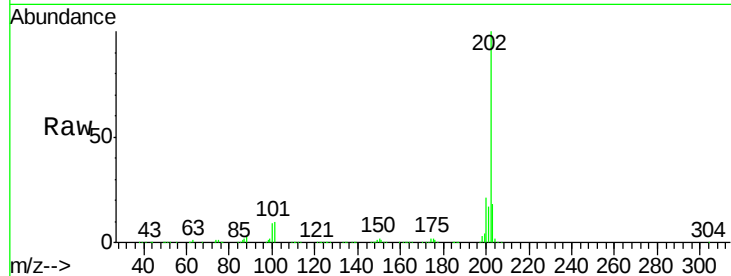
Tgt Ion: 202 Resp: 720058

Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

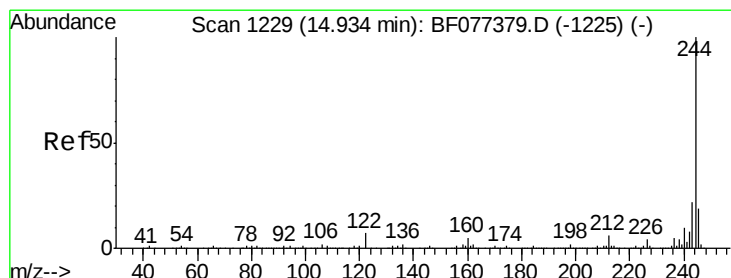
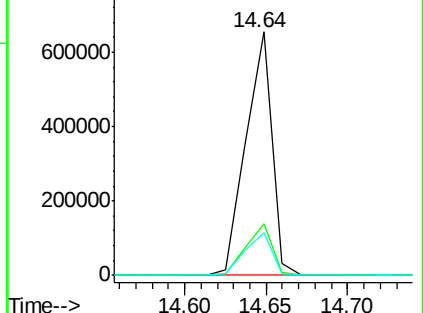
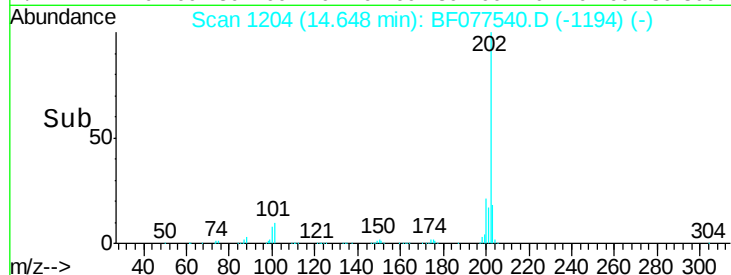
203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.95 ng

RT: 14.85 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

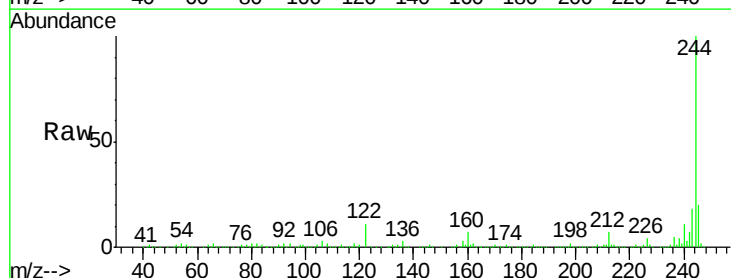
Tgt Ion: 244 Resp: 943361

Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

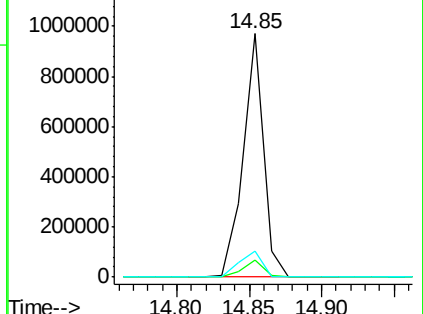
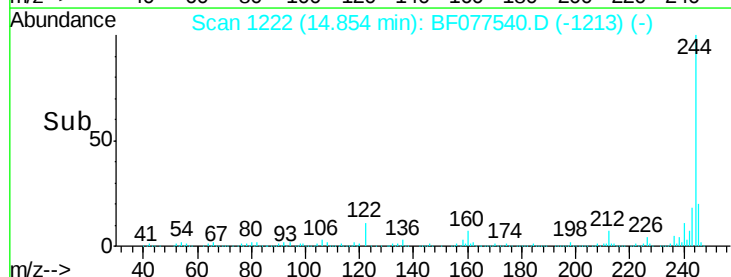
122 10.7 7.8 11.8

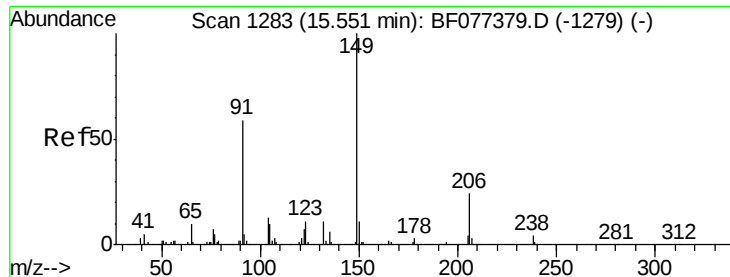


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

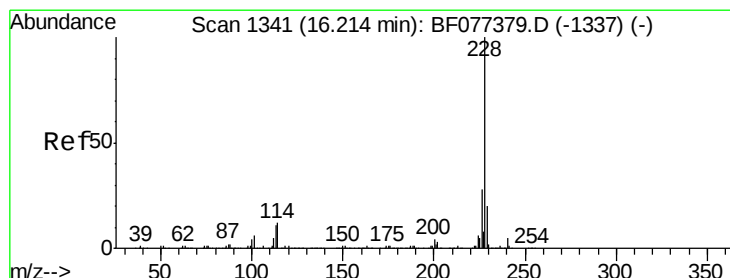
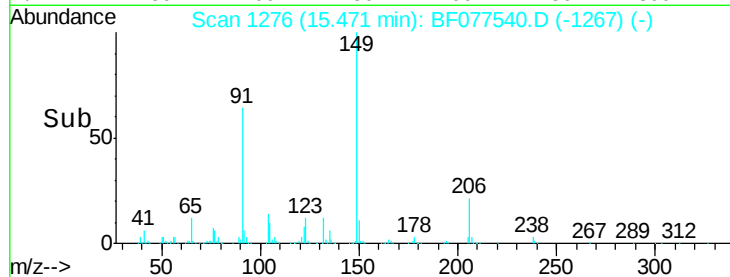
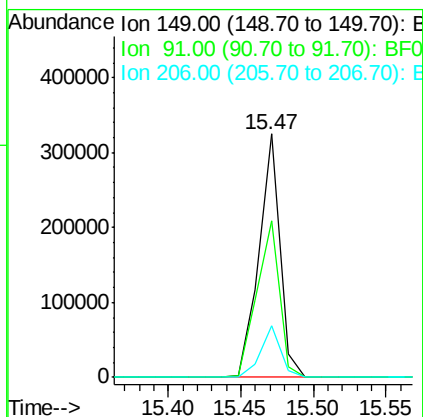
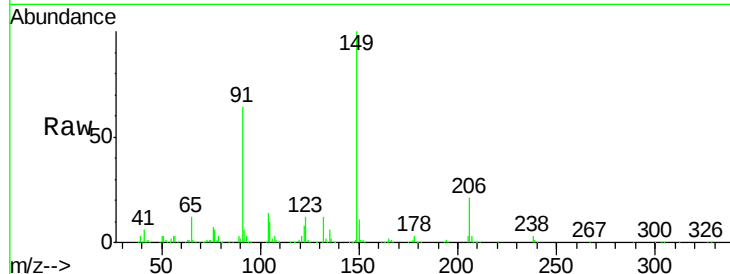




#79
Butylbenzylphthalate
Concen: 41.25 ng
RT: 15.47 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

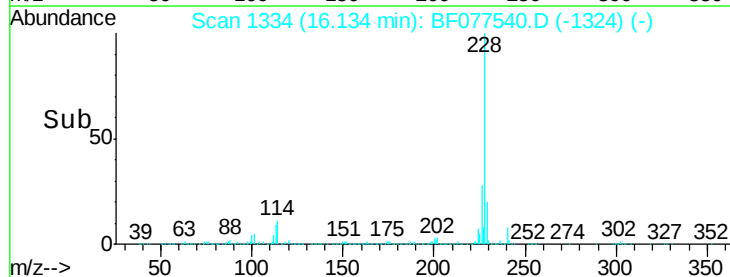
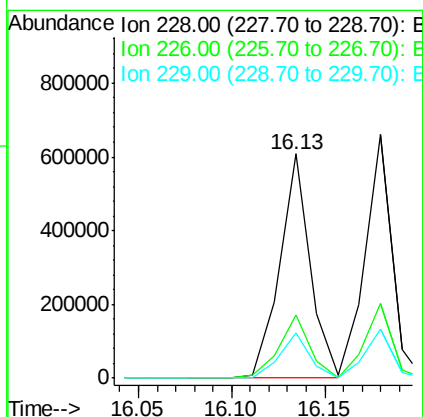
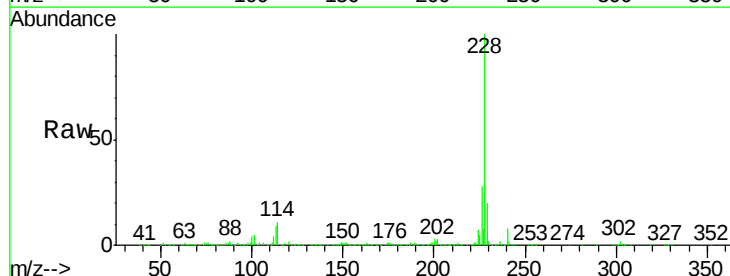
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

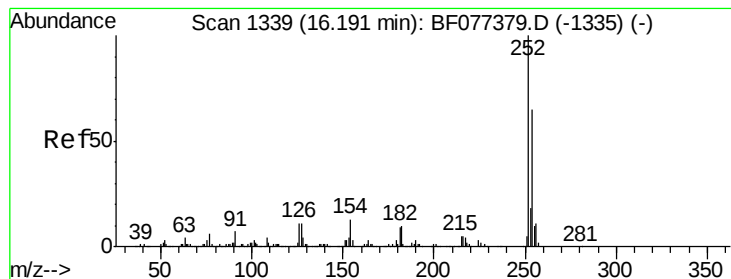
Tgt Ion:149 Resp: 327331
Ion Ratio Lower Upper
149 100
91 64.1 51.2 76.8
206 21.2 17.8 26.8



#80
Benzo(a)anthracene
Concen: 37.20 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:228 Resp: 687368
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.9 15.8 23.8

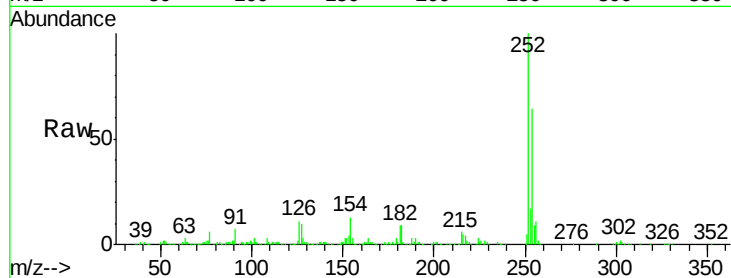




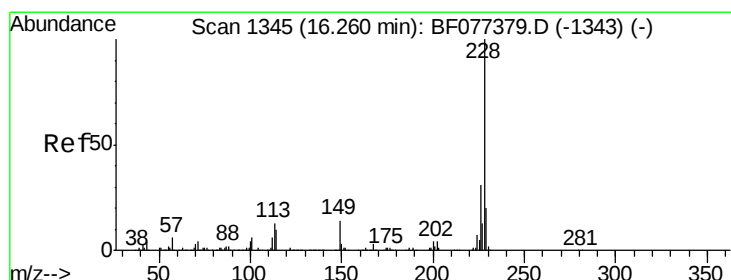
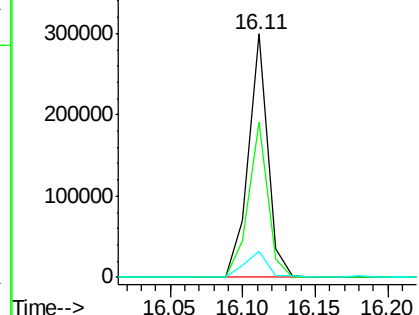
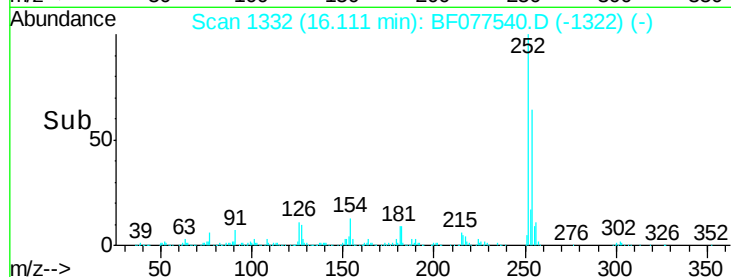
#81
 3,3'-Dichlorobenzidine
 Concen: 41.42 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 280434
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.9 79.3
 126 10.9 7.3 10.9

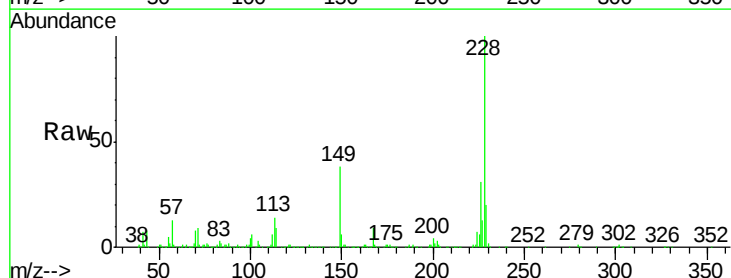


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

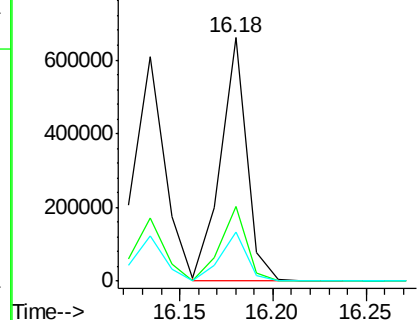
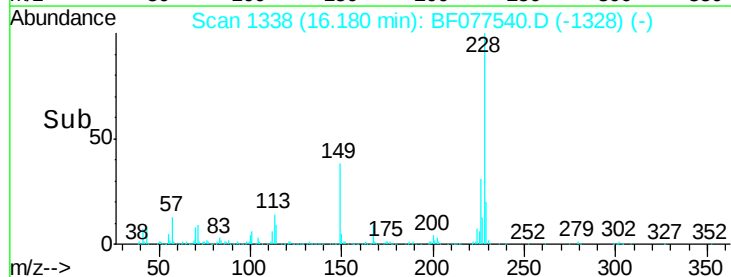


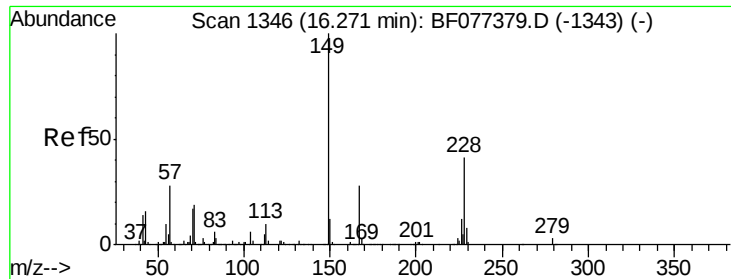
#82
 Chrysene
 Concen: 37.13 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:228 Resp: 644326
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.1 16.4 24.6



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

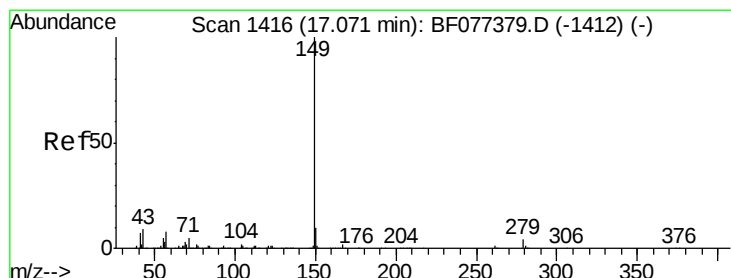
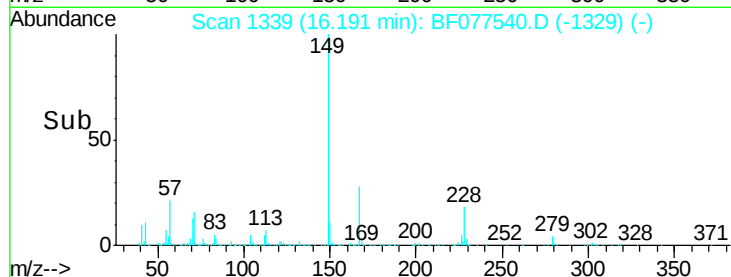
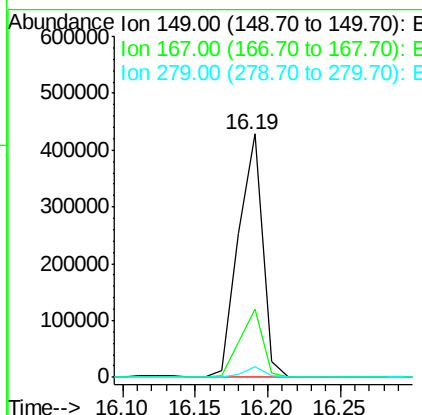
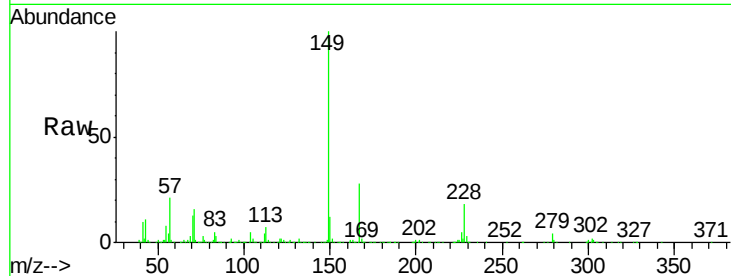




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

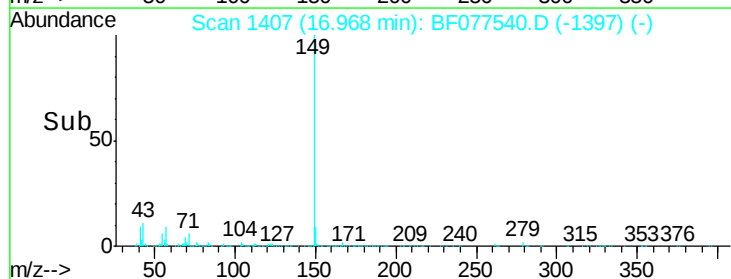
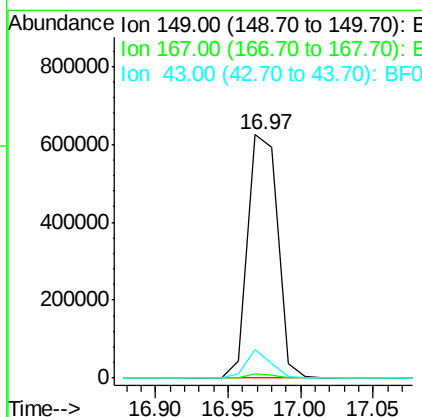
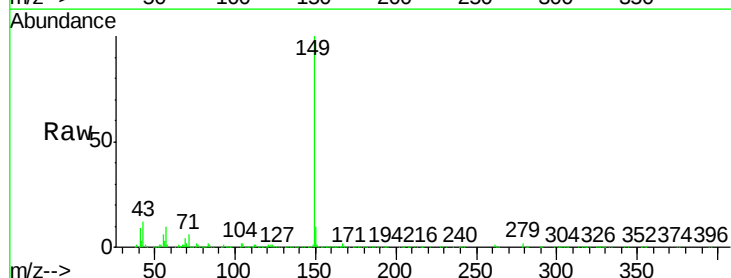
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

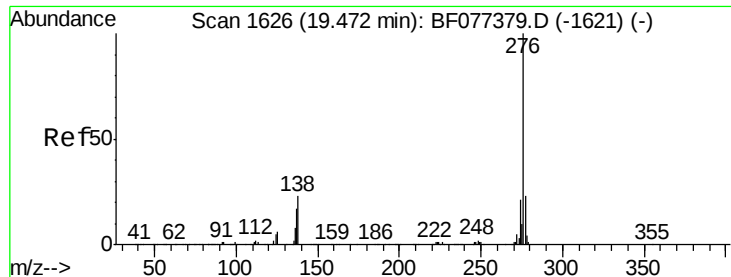
Tgt Ion:149 Resp: 493008
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.8 34.2
 279 4.3 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 41.80 ng
 RT: 16.97 min Scan# 1407
 Delta R.T. 0.02 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:149 Resp: 887931
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 9.7 8.1 12.1

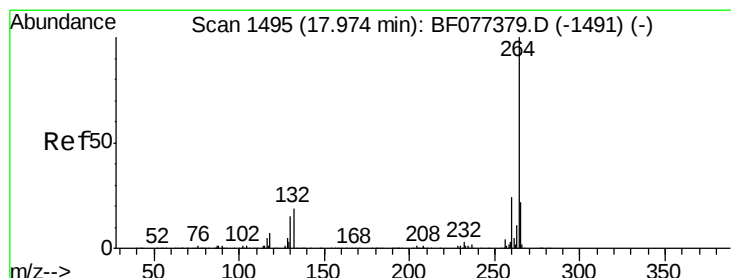
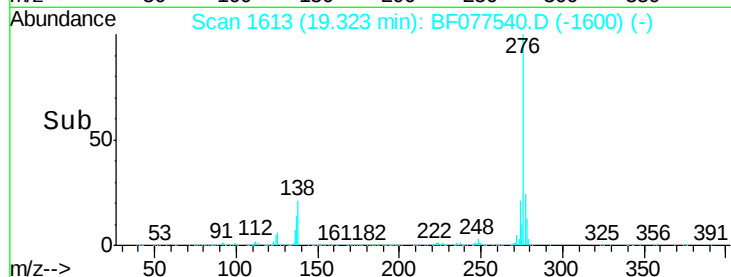
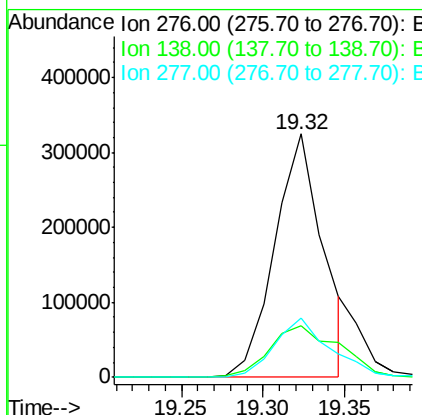
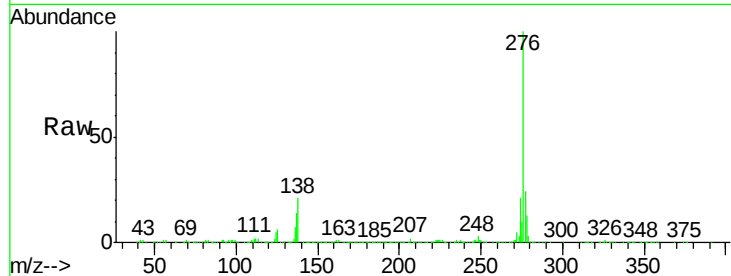




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.00 ng
 RT: 19.32 min Scan# 1613
 Delta R.T. 0.04 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

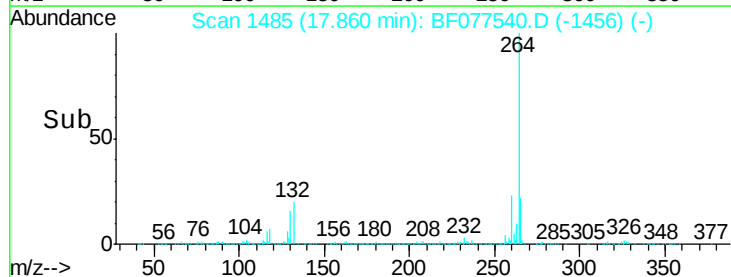
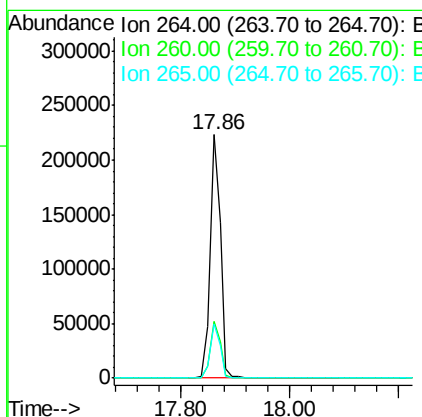
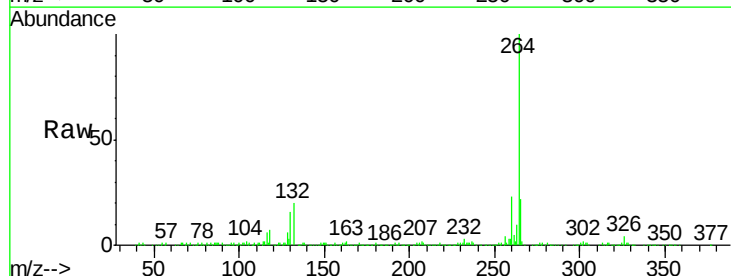
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

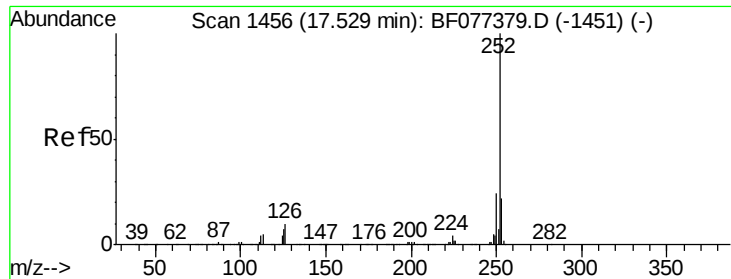
Tgt Ion: 276 Resp: 672667
 Ion Ratio Lower Upper
 276 100
 138 26.2 21.2 31.8
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.86 min Scan# 1485
 Delta R.T. 0.04 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion: 264 Resp: 296684
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 22.0 16.8 25.2

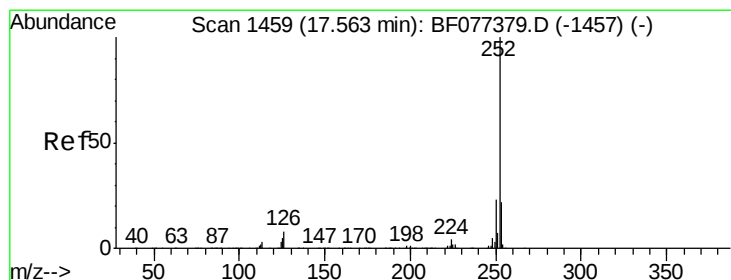
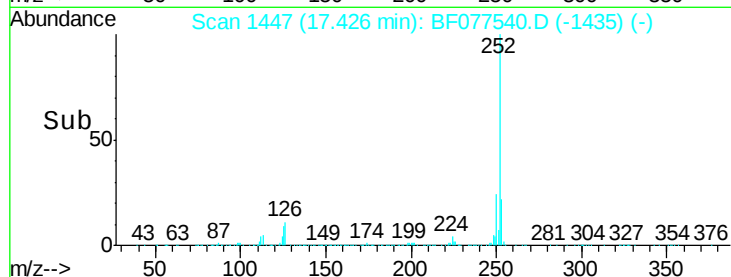
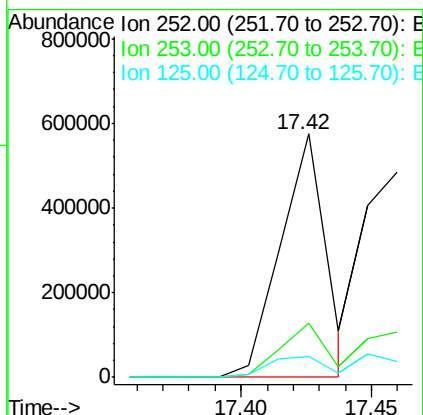
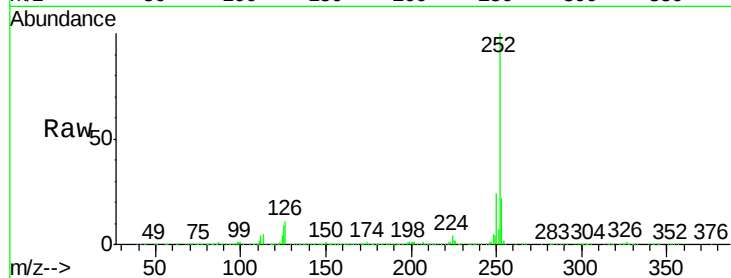




#87
Benzo(b)fluoranthene
Concen: 39.92 ng
RT: 17.42 min Scan# 1447
Delta R.T. 0.03 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

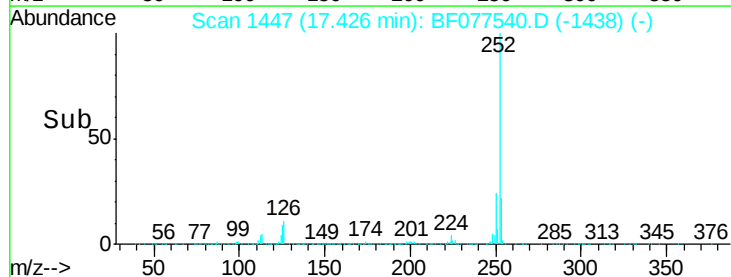
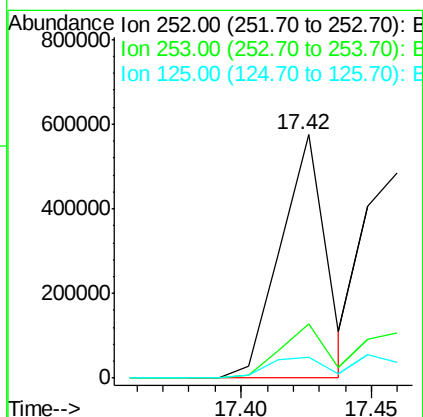
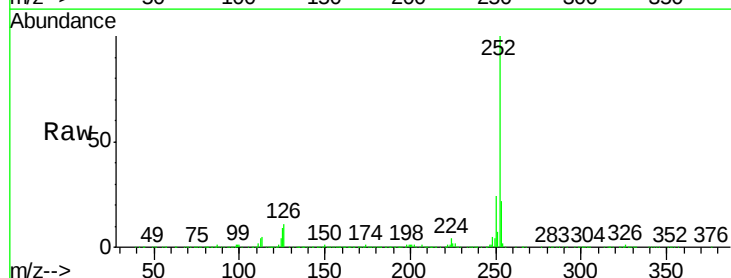
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

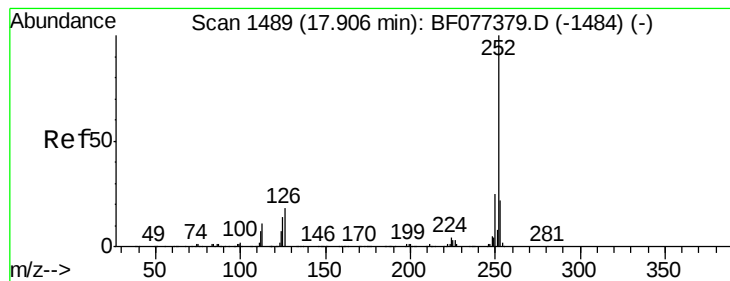
Tgt Ion:252 Resp: 688724
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.7 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 40.73 ng
RT: 17.42 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion:252 Resp: 688724
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.7 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 38.93 ng

RT: 17.80 min Scan# 1480

Delta R.T. 0.03 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

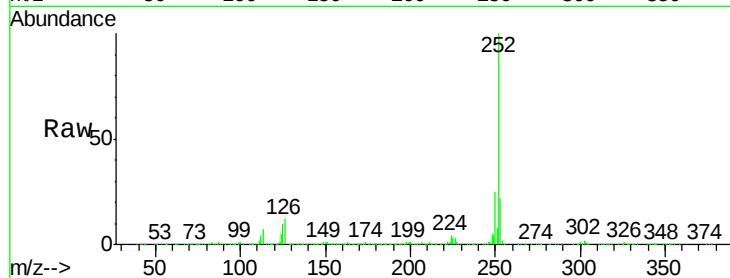
Tgt Ion:252 Resp: 639613

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

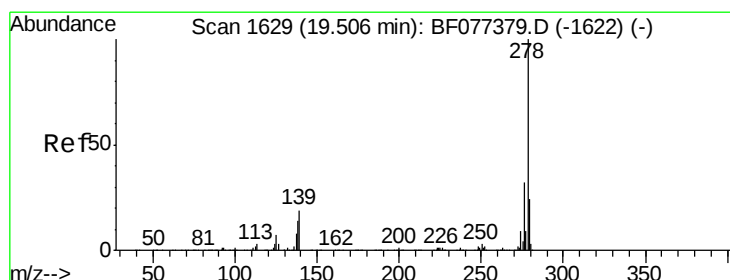
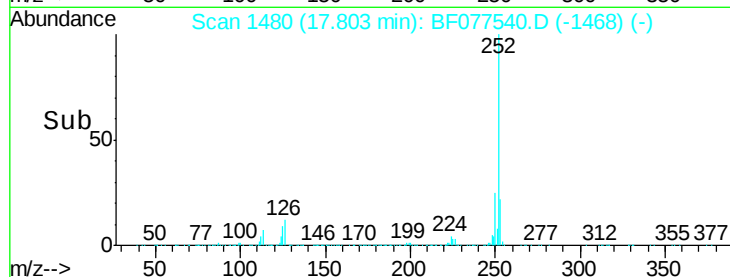
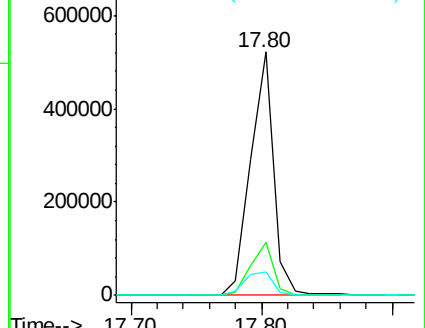
125 9.6 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.41 ng

RT: 19.35 min Scan# 1615

Delta R.T. 0.04 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

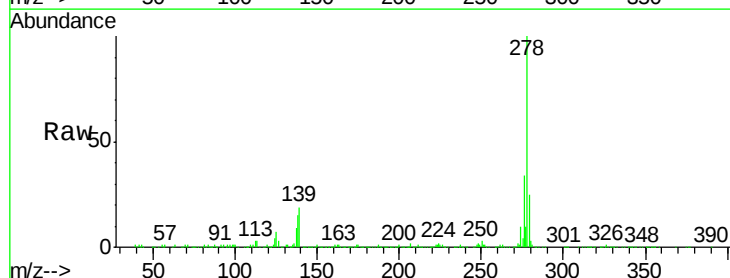
Tgt Ion:278 Resp: 617509

Ion Ratio Lower Upper

278 100

139 18.6 14.3 21.5

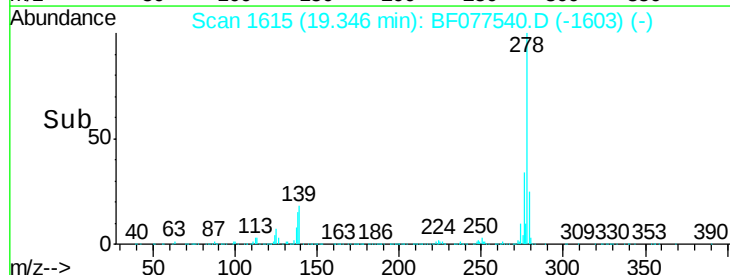
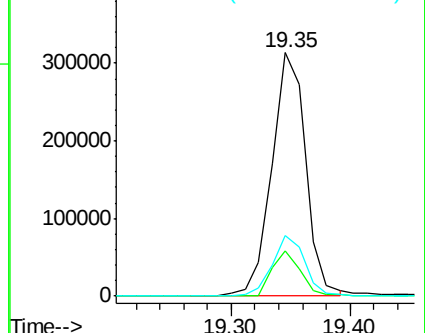
279 25.0 19.0 28.6

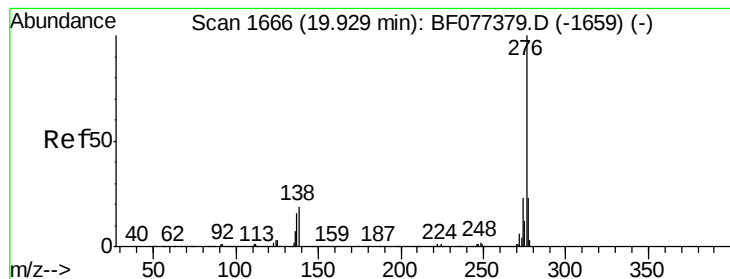


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 19.75 min Scan# 1651

Delta R.T. 0.05 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

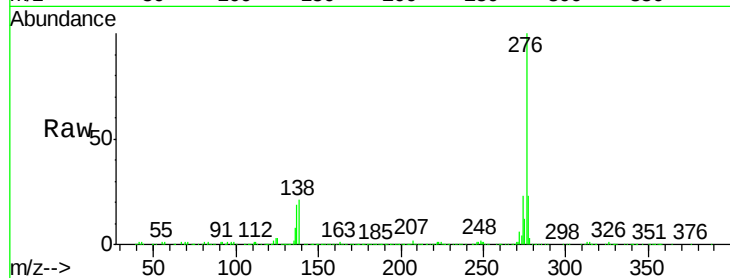
Tgt Ion: 276 Resp: 609004

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 21.3 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

