

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077807.D
 Acq On : 18 Mar 2015 20:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 19 00:52:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	51180	20.00	ng	-0.01
21) Naphthalene-d8	8.74	136	207132	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	105015	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	205033	20.00	ng	-0.01
75) Chrysene-d12	16.05	240	224080	20.00	ng	0.02
86) Perylene-d12	17.85	264	220006	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	230360	78.57	ng	-0.02
7) Phenol-d6	6.73	99	295319	81.52	ng	-0.01
23) Nitrobenzene-d5	7.86	82	259206	82.03	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	75097	74.74	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	552920	77.38	ng	0.00
78) Terphenyl-d14	14.74	244	643177	70.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	47110	35.39	ng	# 100
3) Pyridine	2.72	79	143995	40.26	ng	97
4) n-Nitrosodimethylamine	2.66	42	57311	36.80	ng	99
6) Aniline	6.75	93	205207	39.60	ng	# 91
8) 2-Chlorophenol	6.89	128	135193	38.74	ng	99
9) Benzaldehyde	6.60	77	66872	45.06	ng	98
10) Phenol	6.74	94	167631	39.14	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	130656	40.73	ng	98
12) 1,3-Dichlorobenzene	7.08	146	152633	39.32	ng	99
13) 1,4-Dichlorobenzene	7.18	146	158370	39.26	ng	99
14) 1,2-Dichlorobenzene	7.37	146	142113	38.43	ng	99
15) Benzyl Alcohol	7.34	79	107170	37.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	167715	38.80	ng	99
17) 2-Methylphenol	7.49	107	111714	39.32	ng	98
18) Hexachloroethane	7.78	117	51589	39.00	ng	95
19) n-Nitroso-di-n-propylamine	7.68	70	92008	36.71	ng	96
20) 3+4-Methylphenols	7.69	107	141310	37.90	ng	97
22) Acetophenone	7.68	105	182106	39.71	ng	# 92
24) Nitrobenzene	7.88	77	138524	40.69	ng	# 80
25) Isophorone	8.18	82	254146	39.83	ng	99
26) 2-Nitrophenol	8.27	139	67519	40.51	ng	94
27) 2,4-Dimethylphenol	8.34	122	122432	40.32	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	151053	39.00	ng	97
29) 2,4-Dichlorophenol	8.57	162	112839	38.99	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	127432	39.35	ng	96
31) Naphthalene	8.76	128	412845	38.81	ng	100
32) Benzoic acid	8.45	122	37755	23.95	ng	97
33) 4-Chloroaniline	8.84	127	174275	40.37	ng	96
34) Hexachlorobutadiene	8.92	225	73519	40.06	ng	99
35) Caprolactam	9.26	113	33058	39.08	ng	98
36) 4-Chloro-3-methylphenol	9.45	107	117685	40.41	ng	87
37) 2-Methylnaphthalene	9.62	142	273565	38.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	117524	37.52	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	53727	36.08	ng	99

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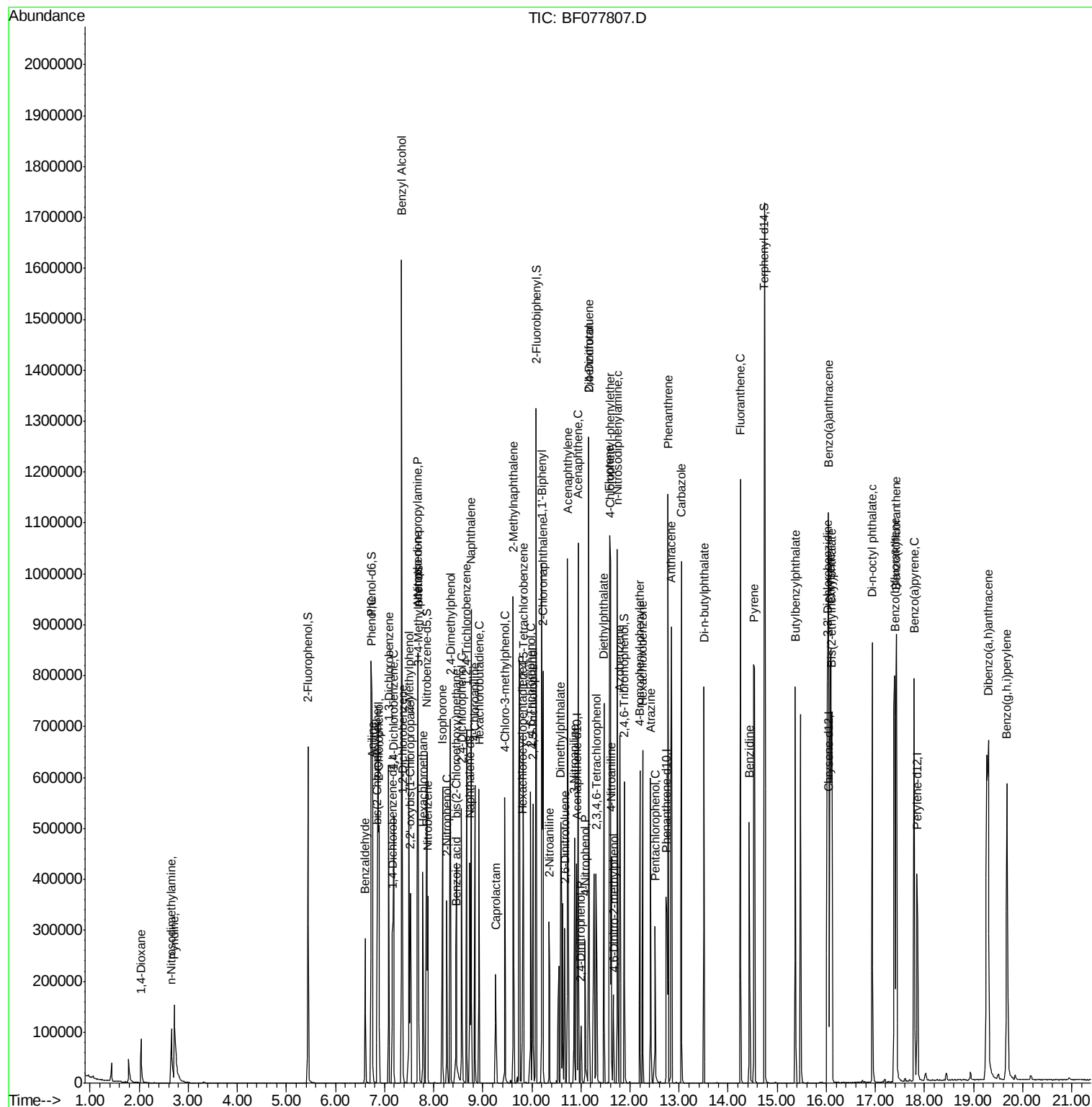
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	80128	36.93	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	88761	37.87	ng #	92
45) 1,1'-Biphenyl	10.20	154	319730	38.09	ng	98
46) 2-Chloronaphthalene	10.22	162	266782	39.10	ng	96
47) 2-Nitroaniline	10.35	65	66178	39.06	ng #	84
48) Acenaphthylene	10.73	152	424779	37.44	ng	99
49) Dimethylphthalate	10.59	163	291361	37.41	ng	99
50) 2,6-Dinitrotoluene	10.67	165	67497	41.81	ng #	73
51) Acenaphthene	10.94	154	249045	38.29	ng	100
52) 3-Nitroaniline	10.86	138	73856	39.39	ng	82
53) 2,4-Dinitrophenol	11.00	184	19224	37.20	ng #	75
54) Dibenzofuran	11.16	168	362668	37.59	ng	96
55) 4-Nitrophenol	11.08	139	52623	37.89	ng #	80
56) 2,4-Dinitrotoluene	11.16	165	86558	41.11	ng #	81
57) Fluorene	11.59	166	298072	37.21	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	67668	37.49	ng #	100
59) Diethylphthalate	11.47	149	288587	38.03	ng	97
60) 4-Chlorophenyl-phenylether	11.60	204	135678	37.11	ng	94
61) 4-Nitroaniline	11.62	138	78577	42.05	ng	80
62) Azobenzene	11.79	77	272624	37.59	ng	94
64) 4,6-Dinitro-2-methylphenol	11.67	198	33377	35.69	ng #	70
65) n-Nitrosodiphenylamine	11.75	169	255421	37.41	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	81212	37.12	ng #	90
67) Hexachlorobenzene	12.26	284	88917	36.98	ng #	90
68) Atrazine	12.42	200	71573	37.41	ng	94
69) Pentachlorophenol	12.51	266	41528	34.79	ng	99
70) Phenanthrene	12.77	178	450027	38.23	ng	99
71) Anthracene	12.84	178	453599	39.01	ng	99
72) Carbazole	13.05	167	451317	40.80	ng	99
73) Di-n-butylphthalate	13.51	149	467806	37.72	ng	99
74) Fluoranthene	14.25	202	503842	38.81	ng	96
76) Benzidine	14.43	184	223517	40.33	ng	98
77) Pyrene	14.53	202	527111	37.41	ng	99
79) Butylbenzylphthalate	15.37	149	202128	36.38	ng	98
80) Benzo(a)anthracene	16.04	228	520970	39.22	ng	99
81) 3,3'-Dichlorobenzidine	16.02	252	167076	38.13	ng	99
82) Chrysene	16.09	228	464435	38.89	ng	100
83) Bis(2-ethylhexyl)phthalate	16.11	149	298203	35.44	ng	98
84) Di-n-octyl phthalate	16.93	149	490685	34.10	ng	99
87) Benzo(b)fluoranthene	17.39	252	502267	34.97	ng #	94
88) Benzo(k)fluoranthene	17.43	252	493241	43.97	ng	98
89) Benzo(a)pyrene	17.79	252	484657	40.44	ng	100
90) Dibenzo(a,h)anthracene	19.30	278	454425	38.23	ng	99
91) Benzo(g,h,i)perylene	19.68	276	471435	38.96	ng	96

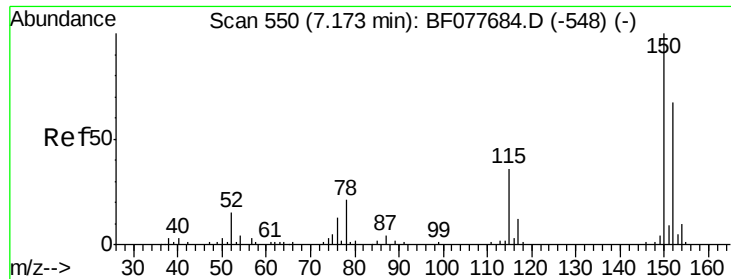
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

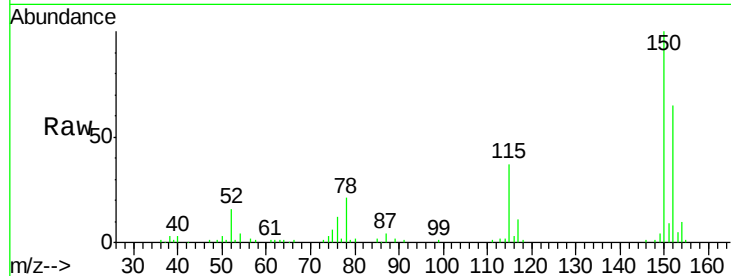
Tgt Ion:152 Resp: 51180

Ion Ratio Lower Upper

152 100

150 153.9 119.5 179.3

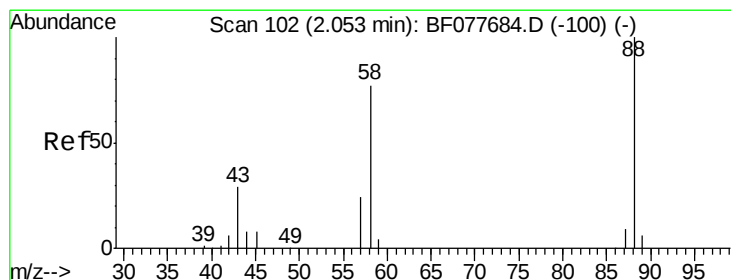
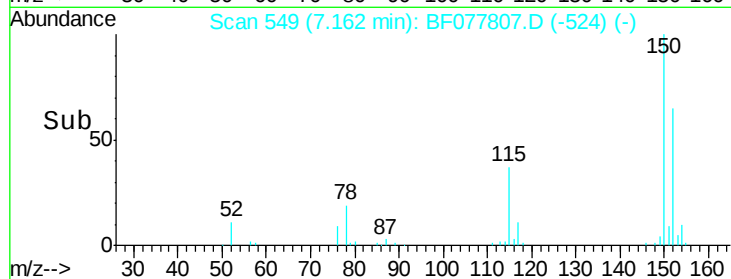
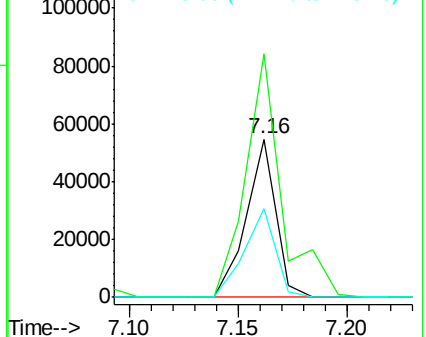
115 56.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.39 ng

RT: 2.04 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

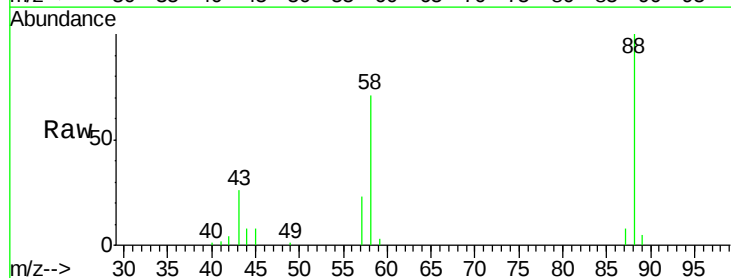
Tgt Ion: 88 Resp: 47110

Ion Ratio Lower Upper

88 100

58 73.6 0.0 0.0#

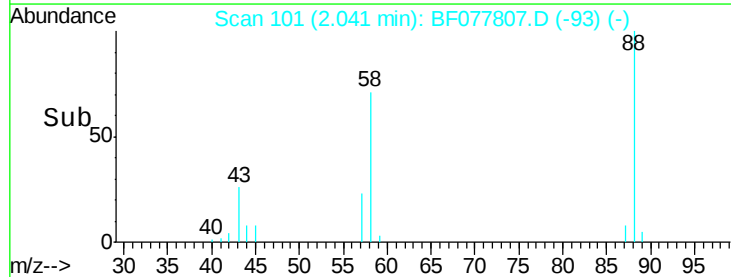
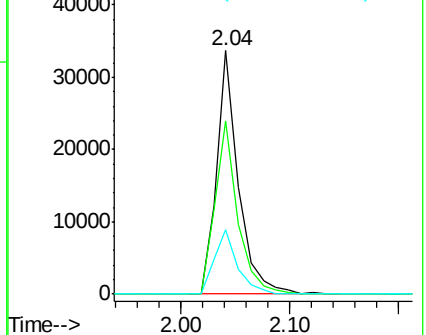
43 27.5 0.0 0.0#

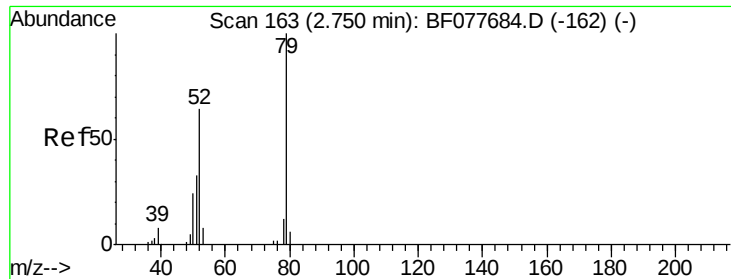


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.26 ng

RT: 2.72 min Scan# 160

Delta R.T. -0.02 min

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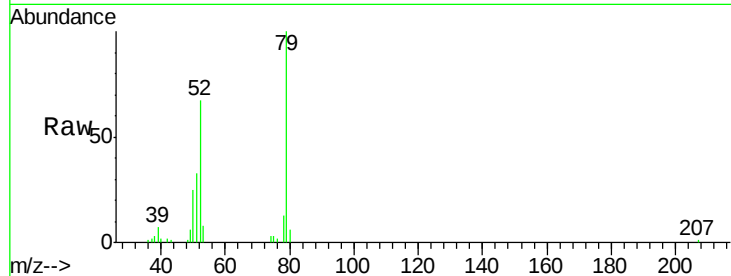
Tgt Ion: 79 Resp: 143995

Ion Ratio Lower Upper

79 100

52 67.4 51.1 76.7

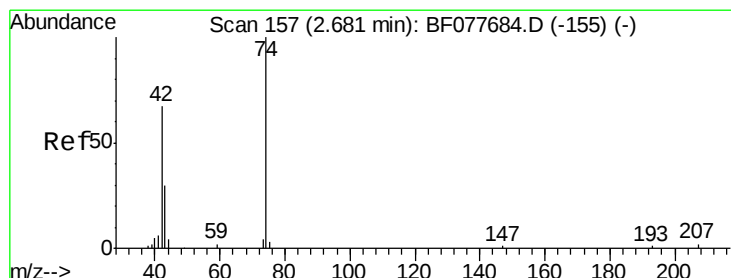
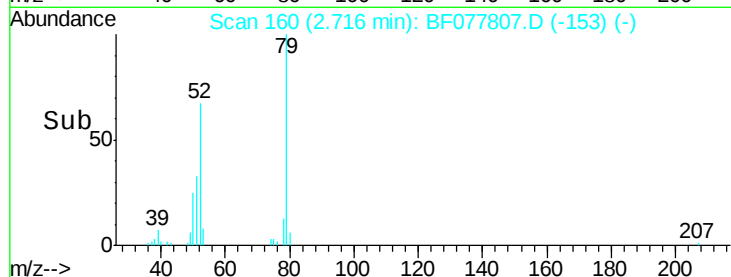
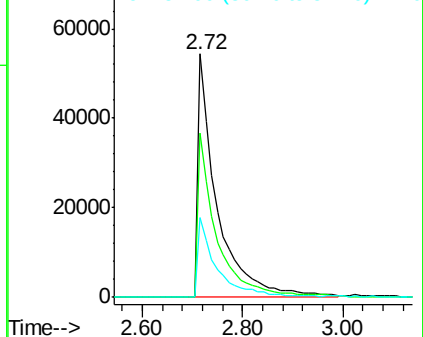
51 32.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.80 ng

RT: 2.66 min Scan# 155

Delta R.T. -0.02 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

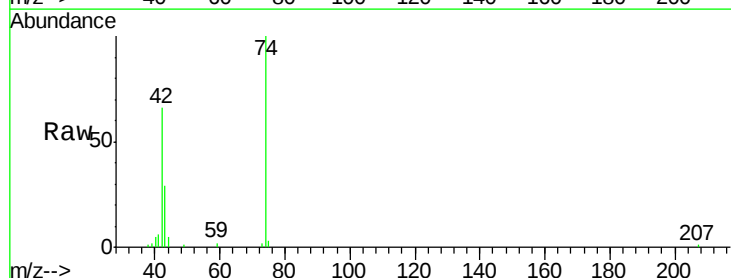
Tgt Ion: 42 Resp: 57311

Ion Ratio Lower Upper

42 100

74 150.5 119.3 178.9

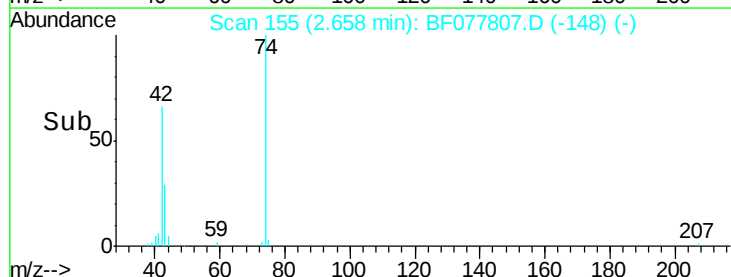
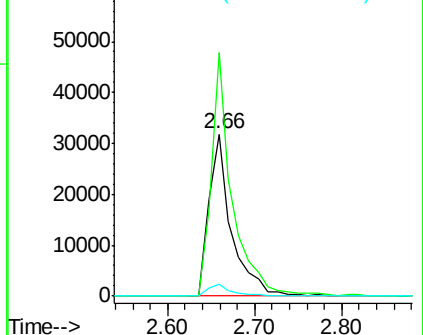
44 7.3 5.4 8.2

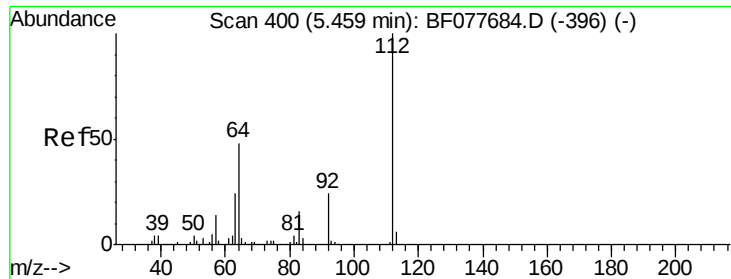


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.02 min

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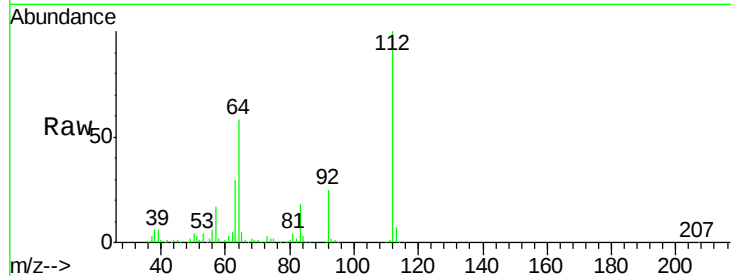
Tgt Ion: 112 Resp: 230360

Ion Ratio Lower Upper

112 100

64 57.8 38.6 57.8

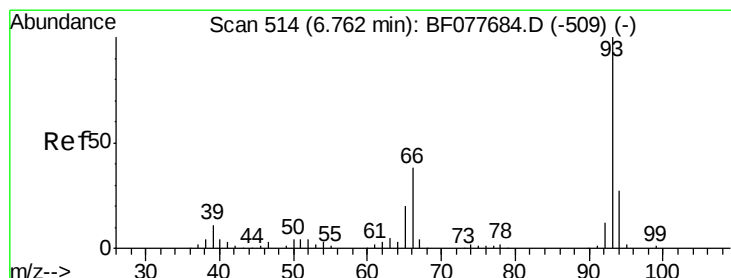
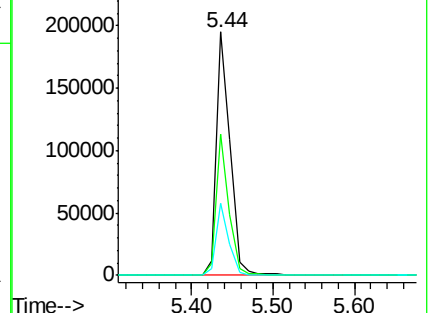
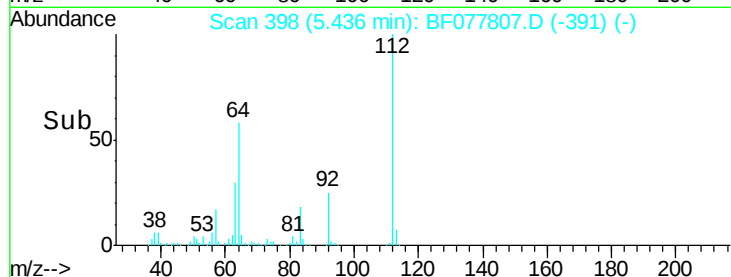
63 29.7 19.3 28.9#



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: 39.60 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

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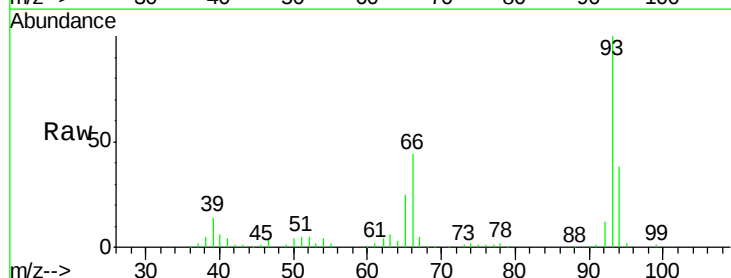
Tgt Ion: 93 Resp: 205207

Ion Ratio Lower Upper

93 100

66 43.7 30.8 46.2

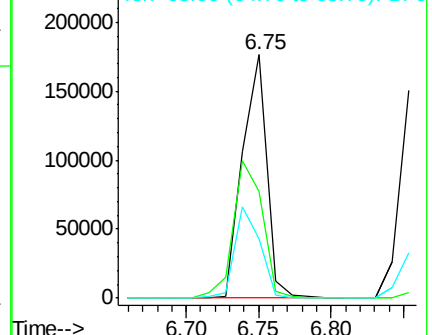
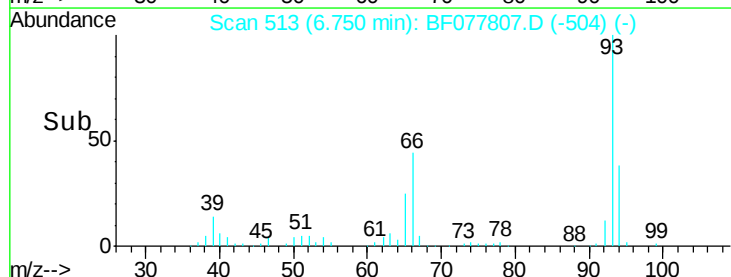
65 24.6 16.0 24.0#

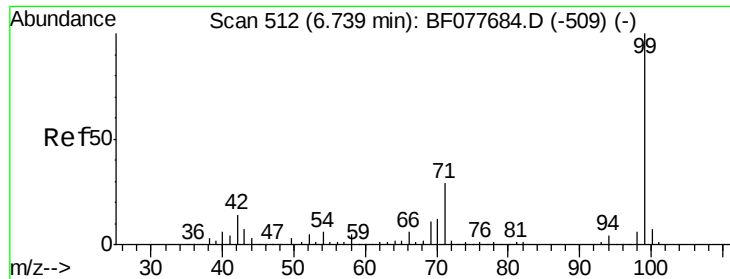


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.52 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

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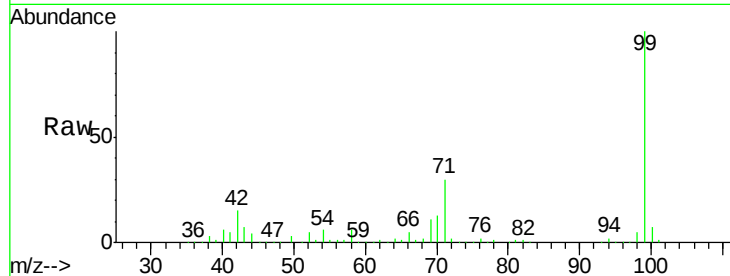
Tgt Ion: 99 Resp: 295319

Ion Ratio Lower Upper

99 100

42 14.8 11.0 16.4

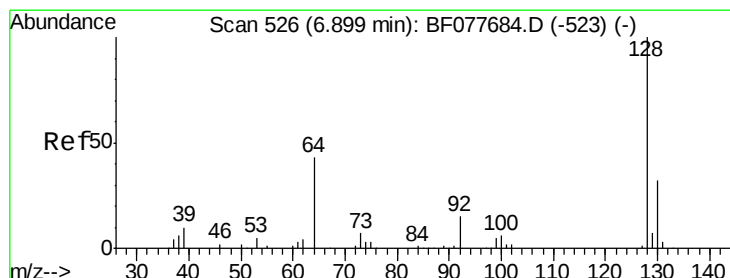
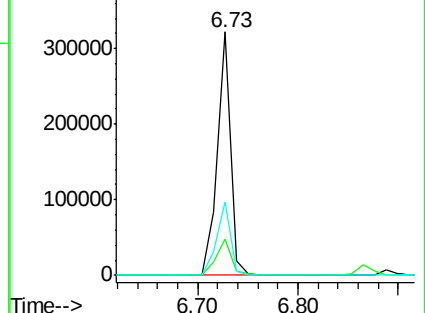
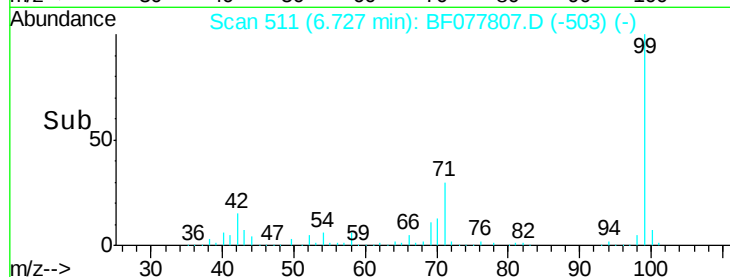
71 30.3 23.4 35.2



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: 38.74 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

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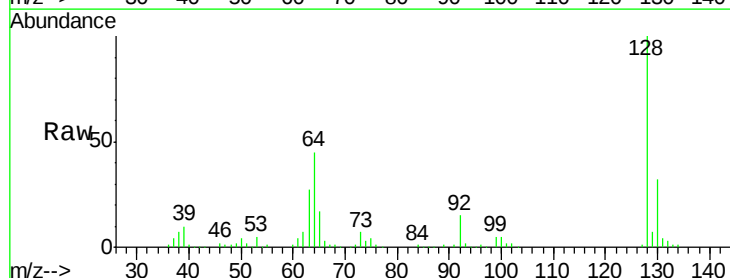
Tgt Ion: 128 Resp: 135193

Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

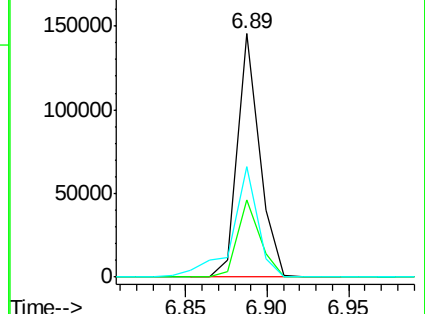
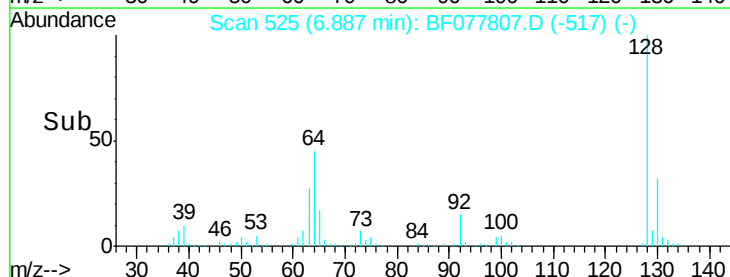
64 45.3 24.9 64.9

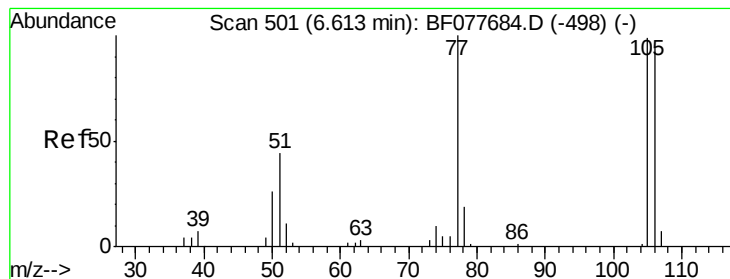


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.06 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.01 min

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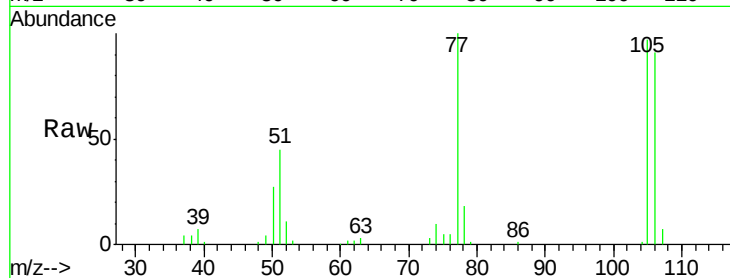
Tgt Ion: 77 Resp: 66872

Ion Ratio Lower Upper

77 100

105 97.1 78.8 118.8

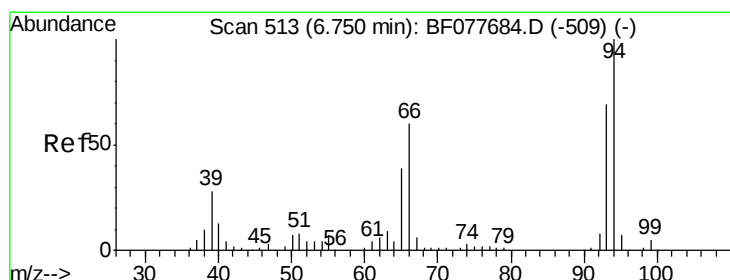
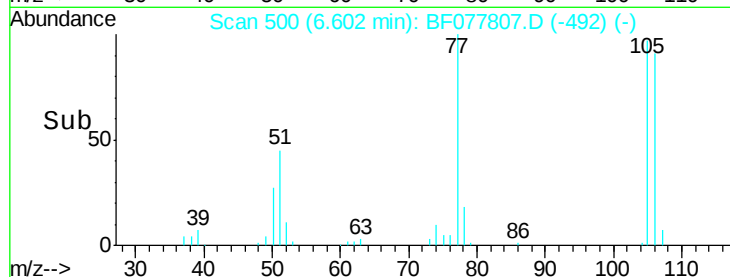
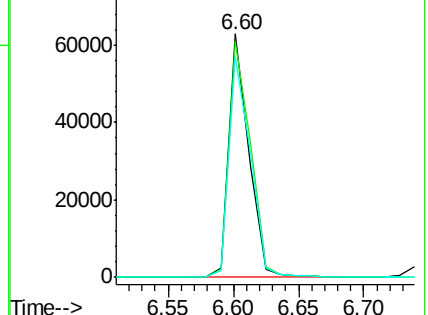
106 90.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.14 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

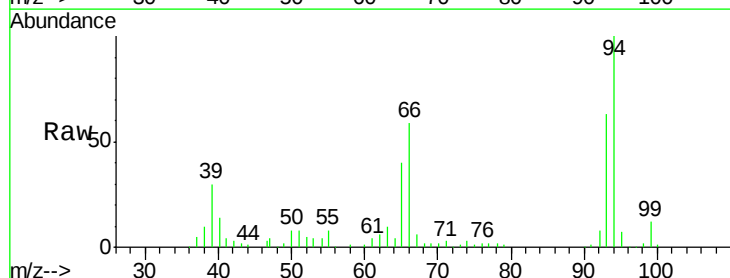
Tgt Ion: 94 Resp: 167631

Ion Ratio Lower Upper

94 100

65 39.5 18.8 58.8

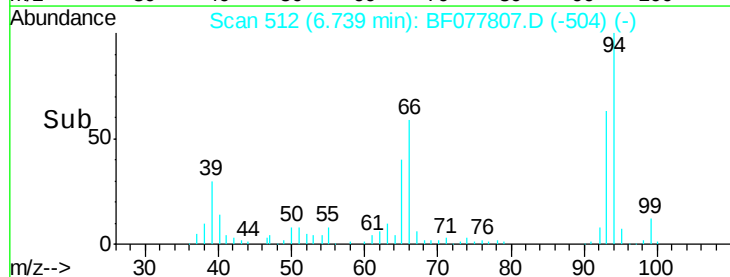
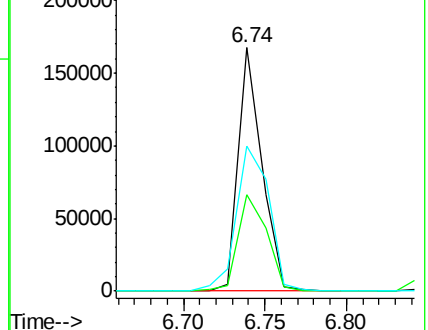
66 59.4 39.9 79.9



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: 40.73 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

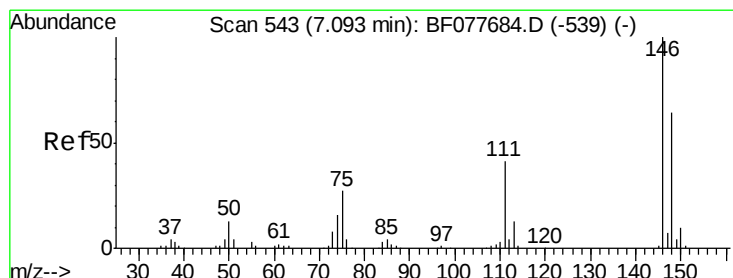
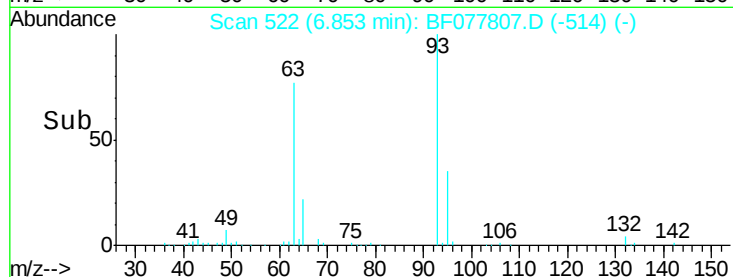
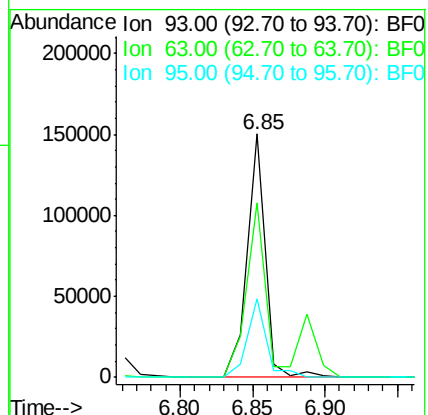
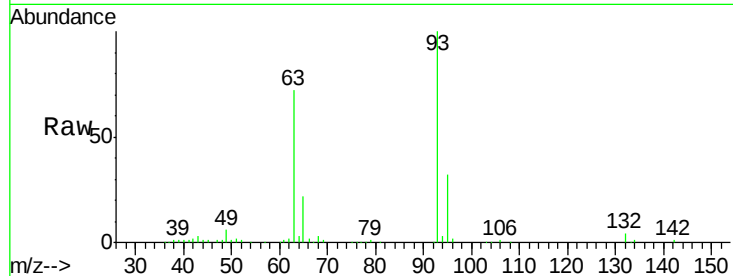
Tgt Ion: 93 Resp: 130656

Ion Ratio Lower Upper

93 100

63 71.6 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.32 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

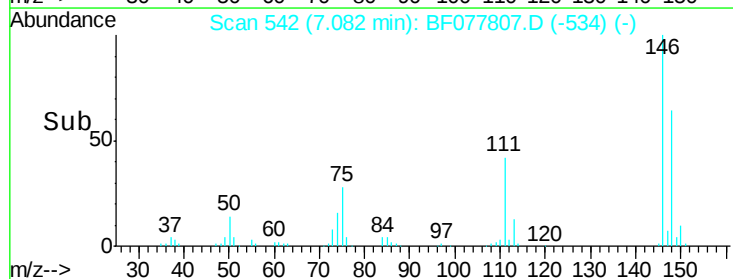
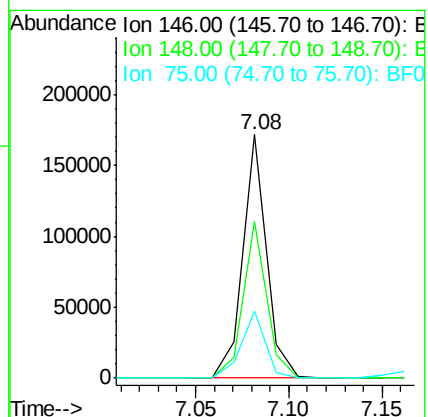
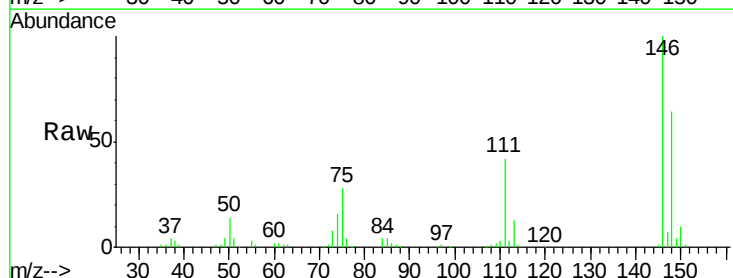
Tgt Ion: 146 Resp: 152633

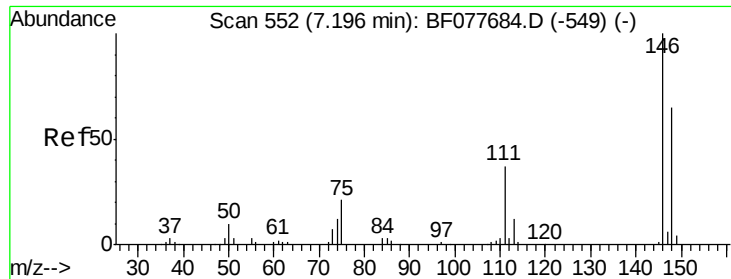
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 27.7 21.4 32.2

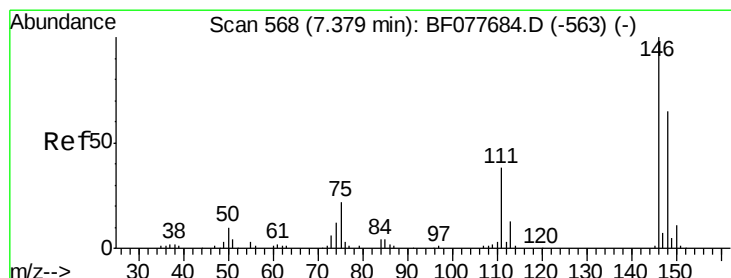
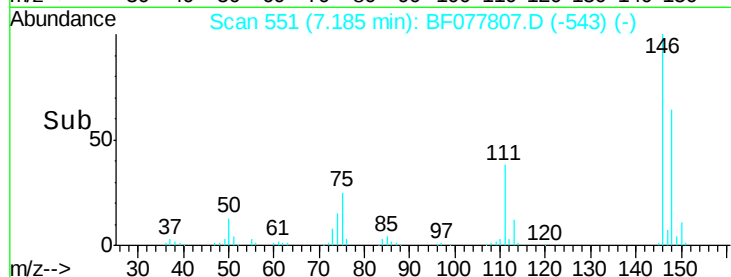
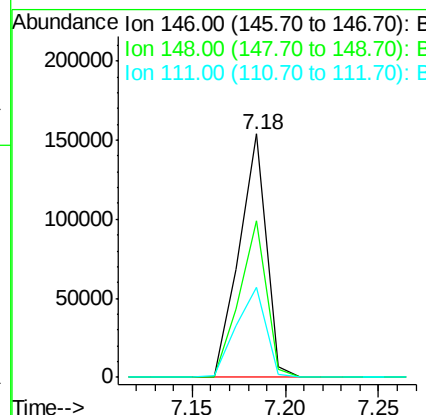
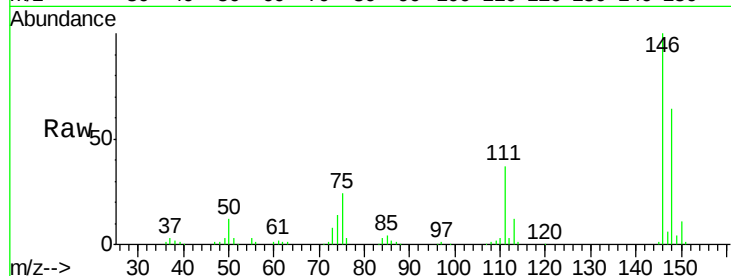




#13
 1,4-Dichlorobenzene
 Concen: 39.26 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

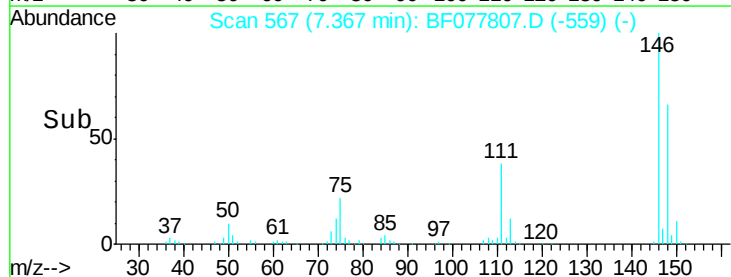
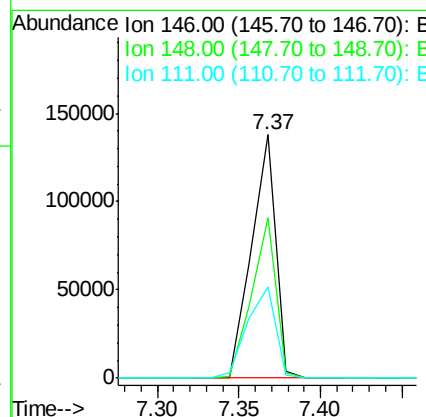
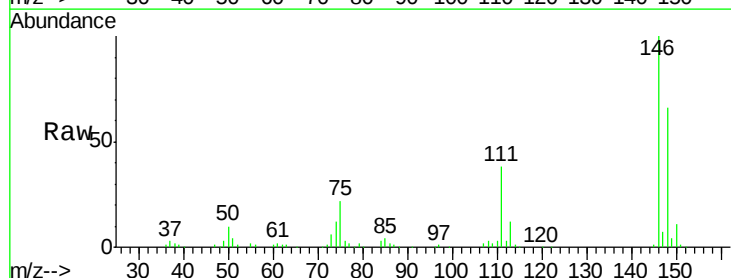
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

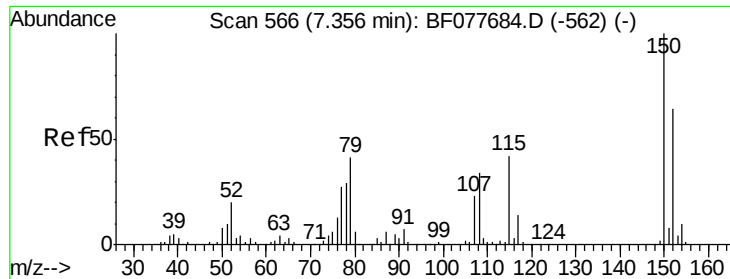
Tgt Ion:146 Resp: 158370
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 37.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.43 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:146 Resp: 142113
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 37.7 30.6 45.8

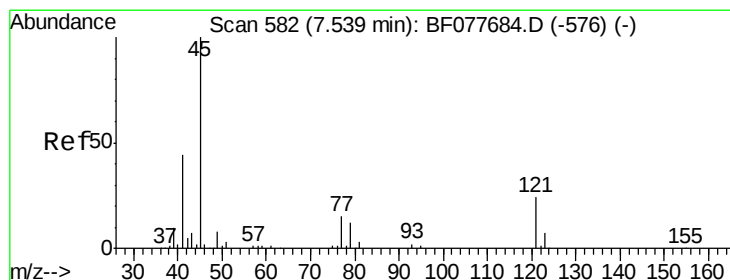
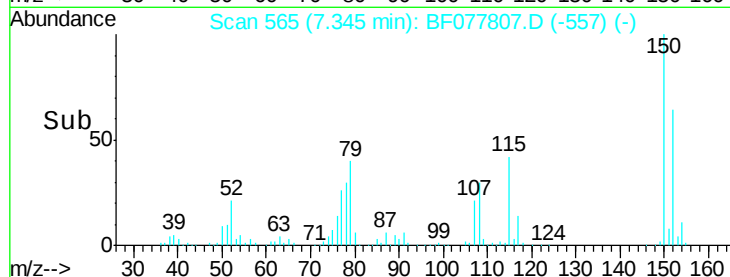
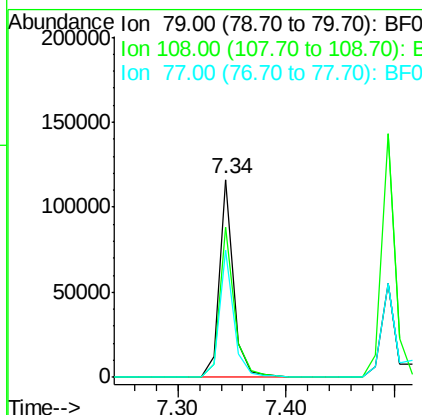
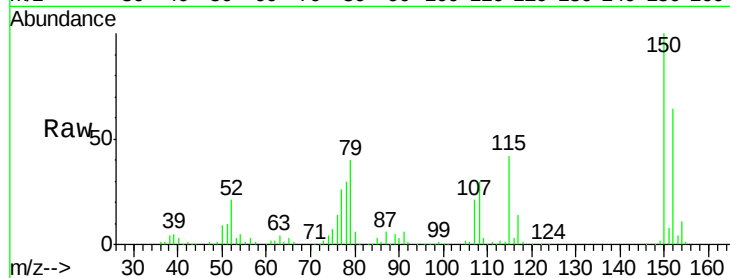




#15
Benzyl Alcohol
Concen: 37.90 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

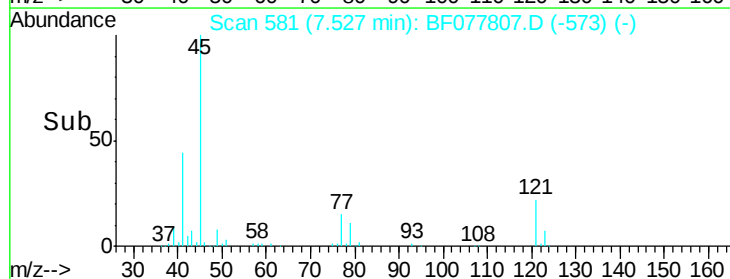
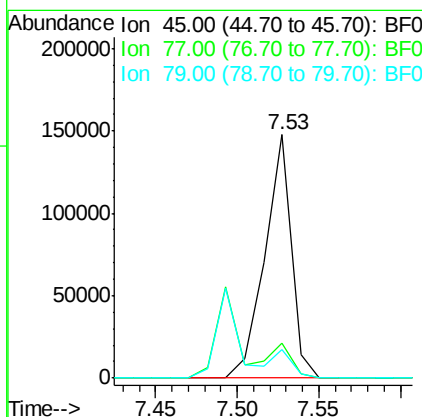
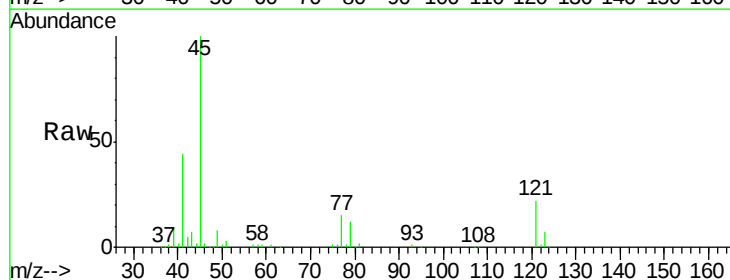
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

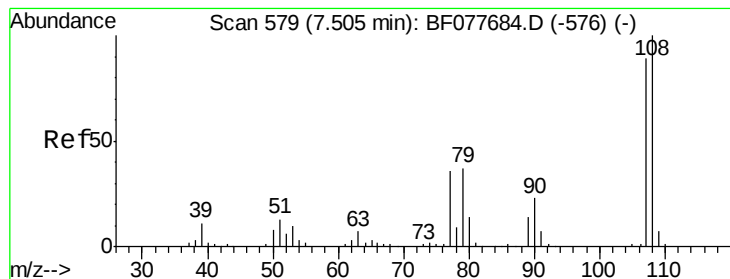
Tgt Ion: 79 Resp: 107170
Ion Ratio Lower Upper
79 100
108 75.9 65.0 97.4
77 64.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.80 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion: 45 Resp: 167715
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.2
79 11.7 0.0 32.0





#17

2-Methylphenol

Concen: 39.32 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 111714

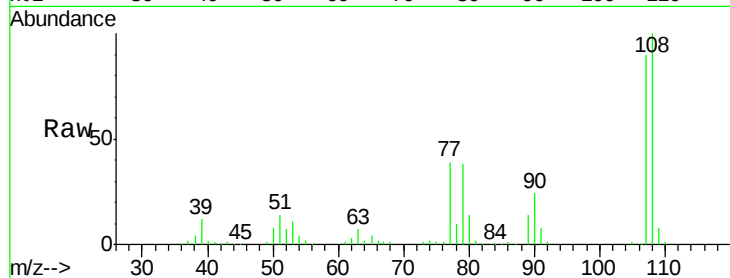
Ion Ratio Lower Upper

107 100

108 111.3 89.8 134.8

77 43.0 32.6 48.8

79 42.7 32.8 49.2

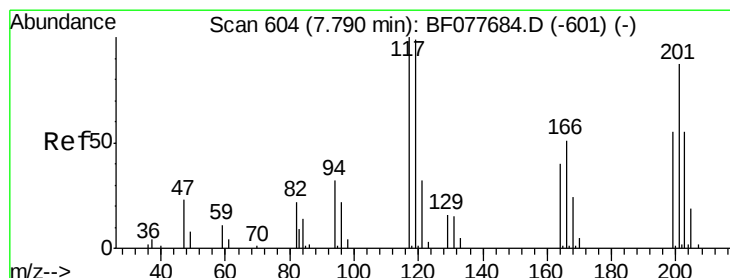
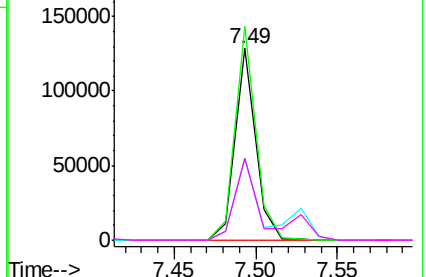
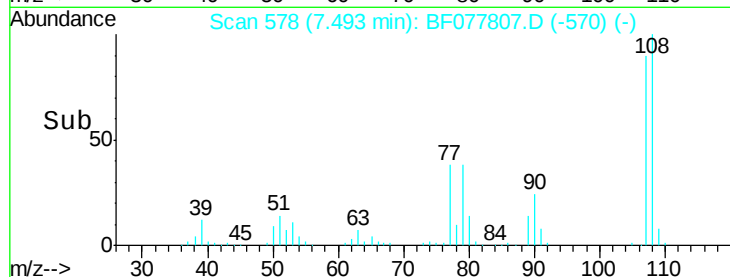


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.00 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

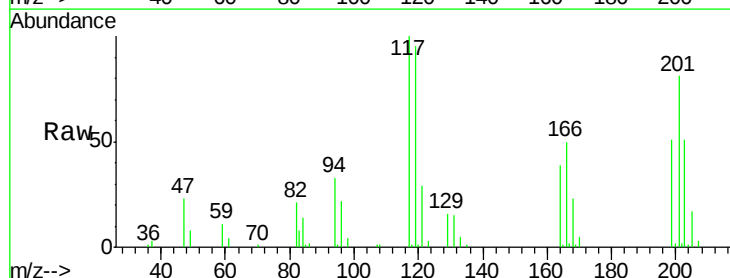
Tgt Ion:117 Resp: 51589

Ion Ratio Lower Upper

117 100

119 95.1 79.2 118.8

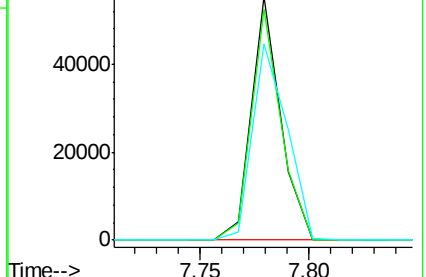
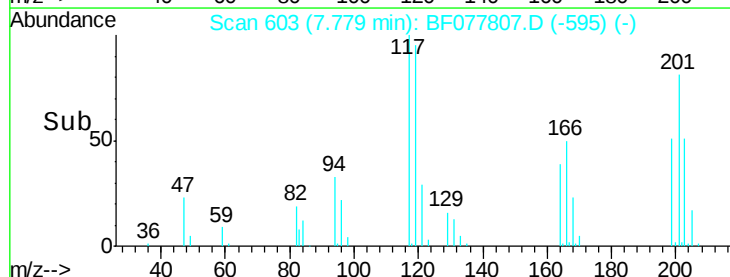
201 80.9 69.8 104.6

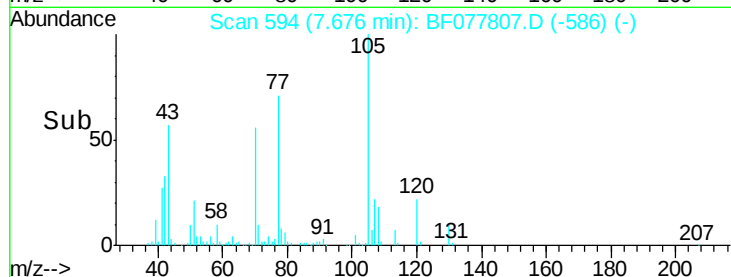
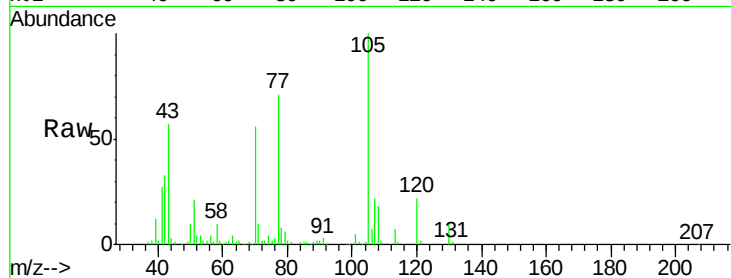
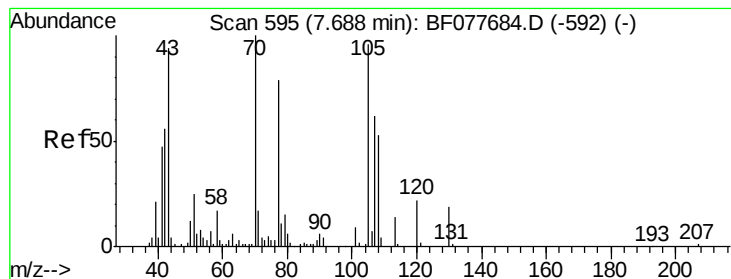


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.71 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 92008

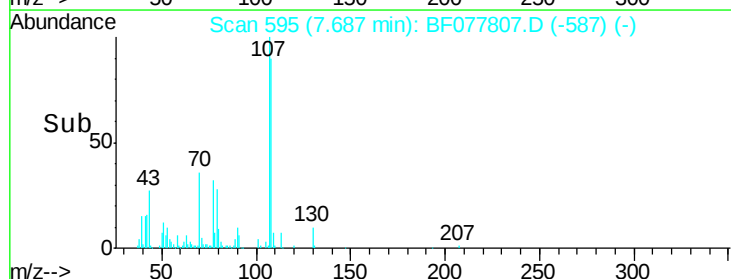
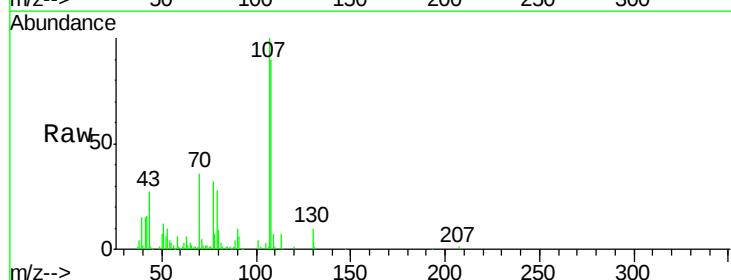
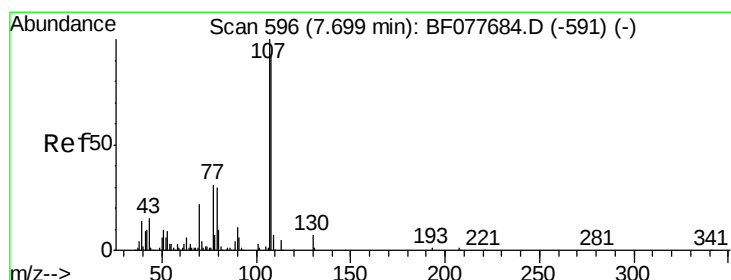
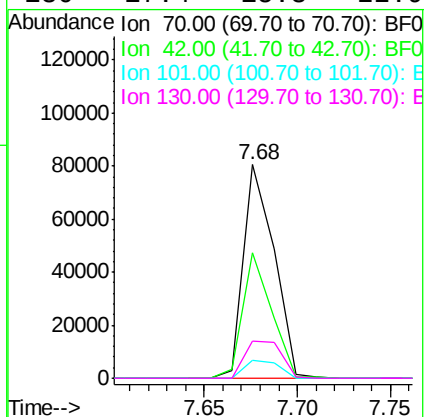
Ion Ratio Lower Upper

70 100

42 58.7 44.5 66.7

101 8.5 7.4 11.2

130 17.4 15.3 22.9



#20

3+4-Methylphenols

Concen: 37.90 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion: 107 Resp: 141310

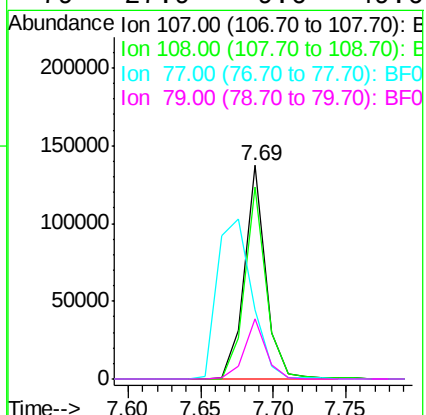
Ion Ratio Lower Upper

107 100

108 89.9 73.2 113.2

77 32.3 10.7 50.7

79 27.9 9.6 49.6

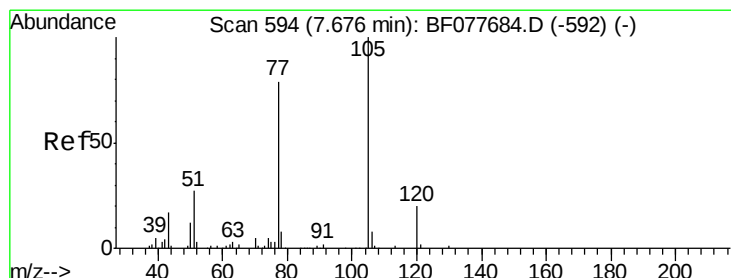
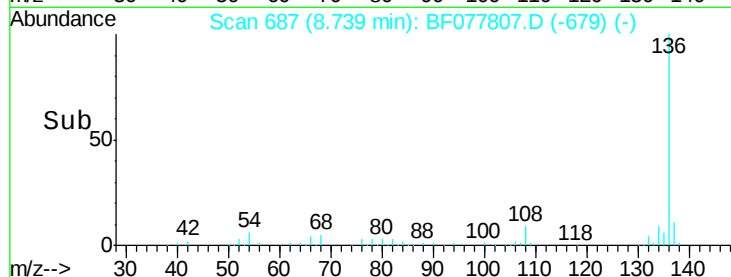
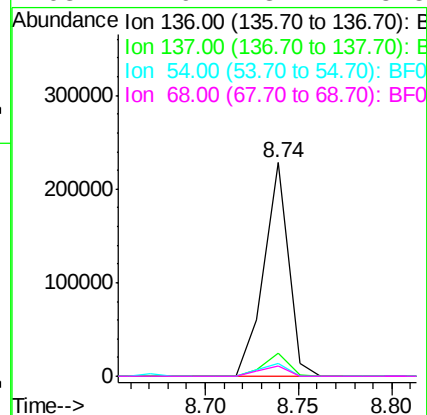
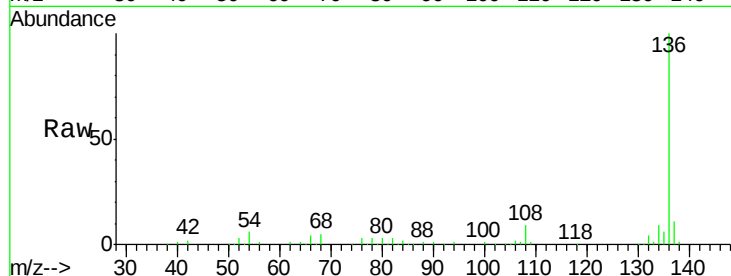




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

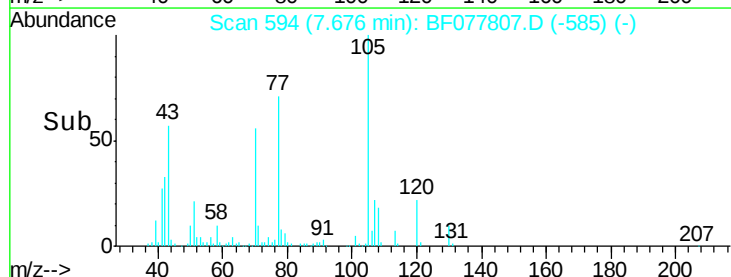
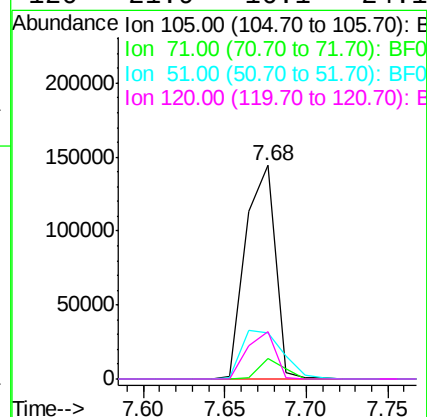
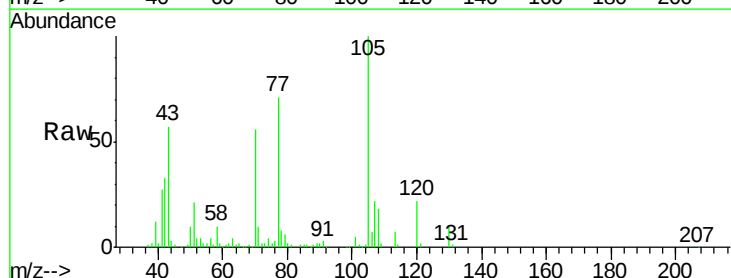
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

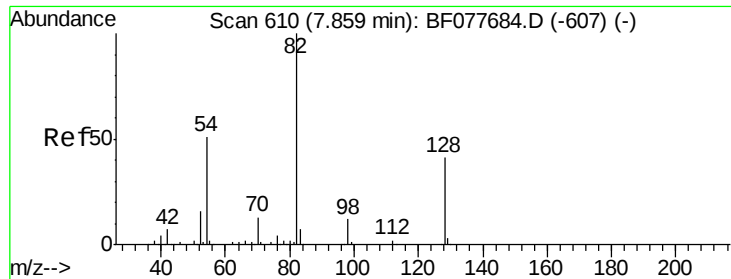
Tgt Ion:	136	Resp:	207132
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.0	4.6	6.8
68	4.9	3.7	5.5



#22
Acetophenone
Concen: 39.71 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:	105	Resp:	182106
Ion Ratio	Lower	Upper	
105	100		
71	9.5	0.6	1.0#
51	21.3	21.6	32.4#
120	21.9	16.1	24.1

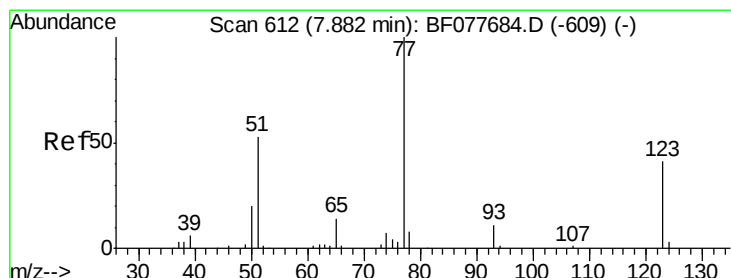
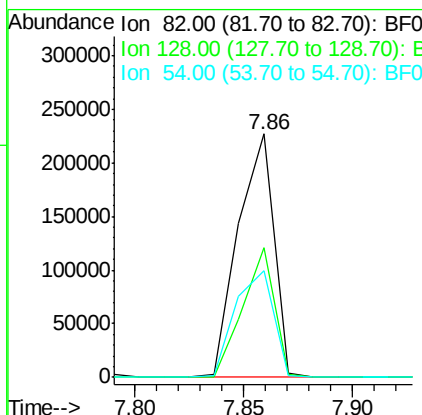
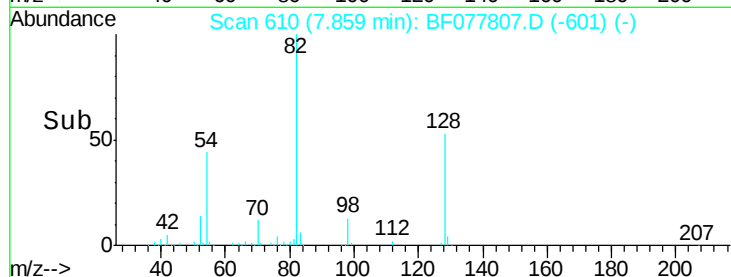
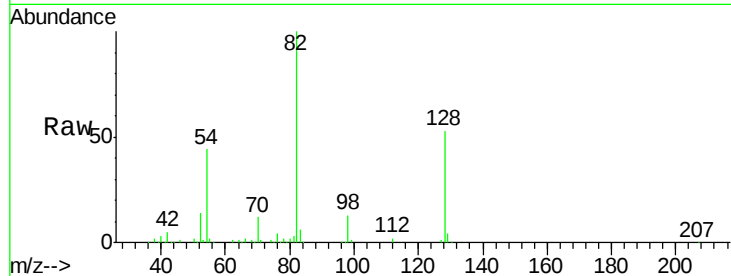




#23
Nitrobenzene-d5
Concen: 82.03 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

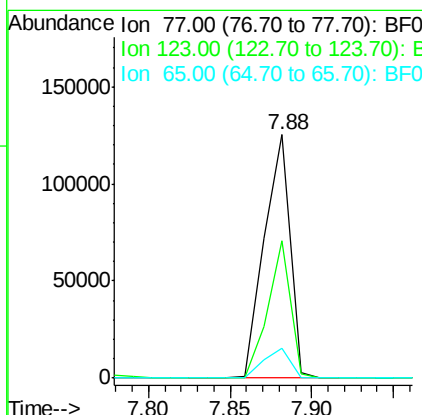
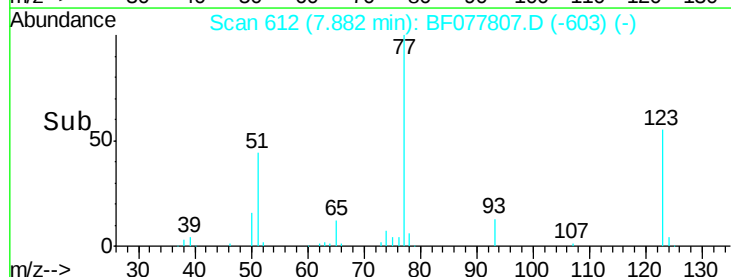
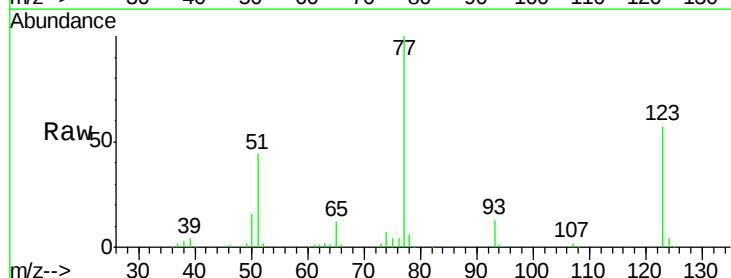
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 259206
Ion Ratio Lower Upper
82 100
128 53.2 32.8 49.2#
54 43.7 40.6 60.8



#24
Nitrobenzene
Concen: 40.69 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion: 77 Resp: 138524
Ion Ratio Lower Upper
77 100
123 56.5 32.6 49.0#
65 12.4 10.9 16.3





#25

Isophorone

Concen: 39.83 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

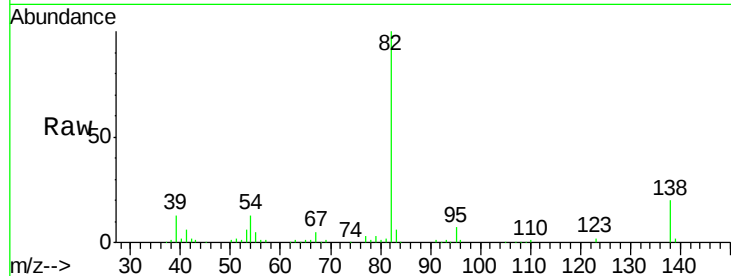
Tgt Ion: 82 Resp: 254146

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

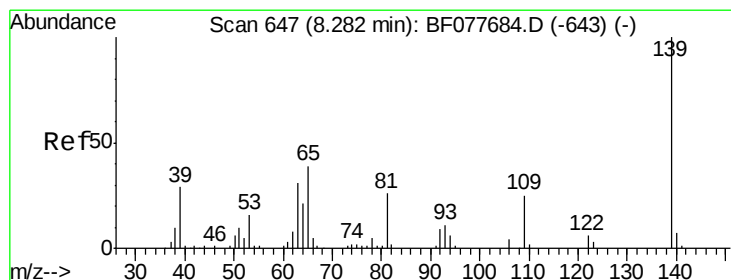
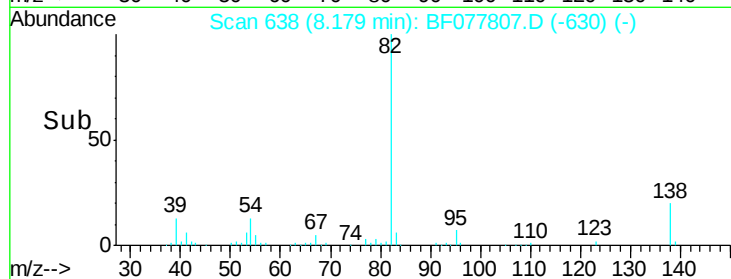
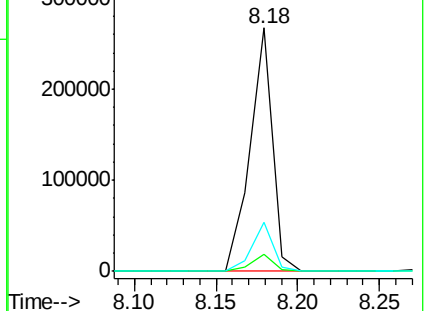
138 20.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.51 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

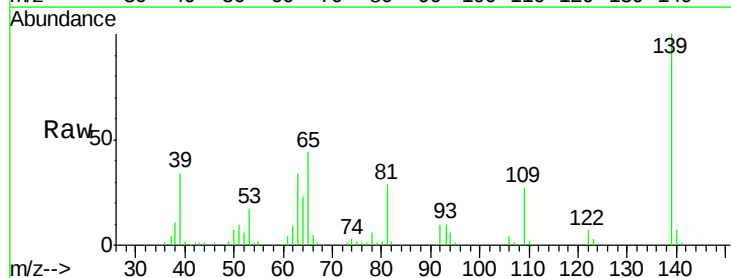
Tgt Ion: 139 Resp: 67519

Ion Ratio Lower Upper

139 100

109 26.6 20.1 30.1

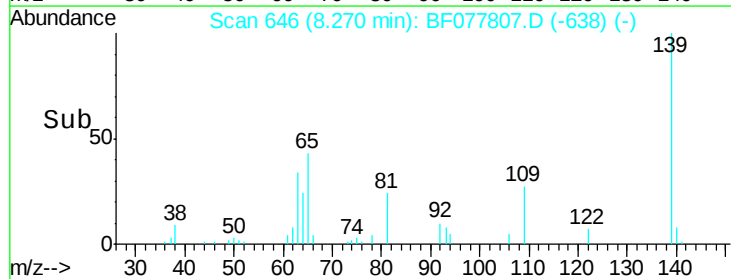
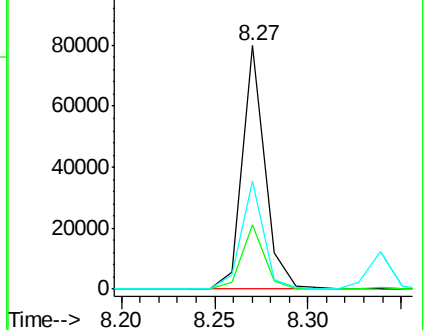
65 44.3 31.5 47.3



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





#27

2,4-Dimethylphenol

Concen: 40.32 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

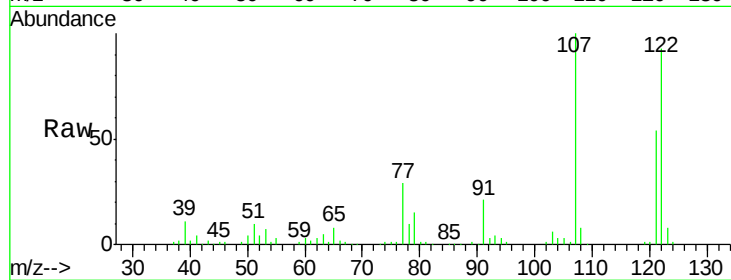
Tgt Ion:122 Resp: 122432

Ion Ratio Lower Upper

122 100

107 107.1 84.7 127.1

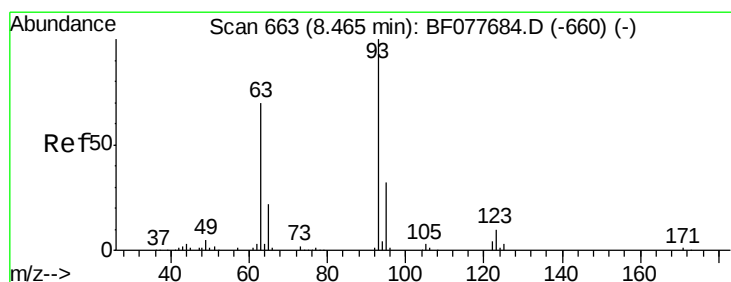
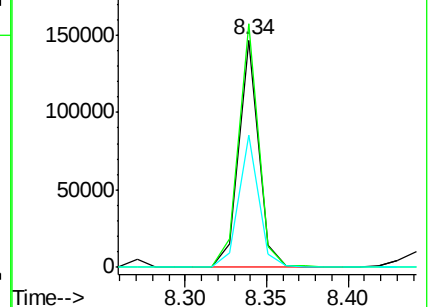
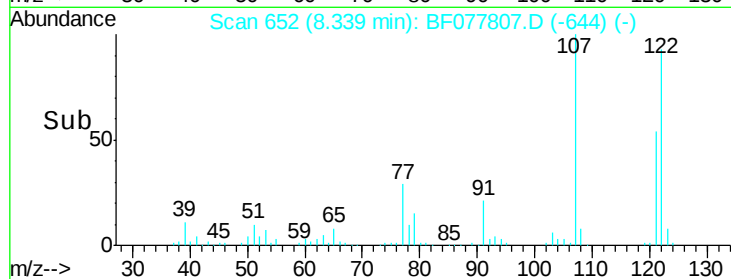
121 58.1 46.6 69.8



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: 39.00 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

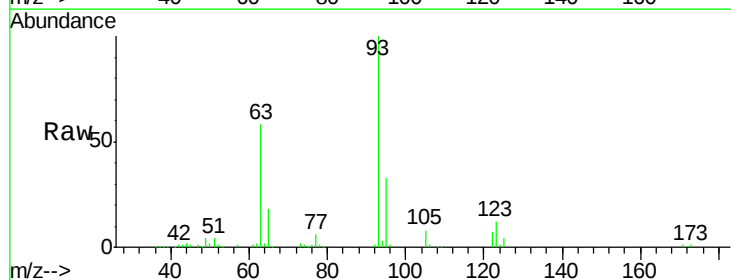
Tgt Ion: 93 Resp: 151053

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

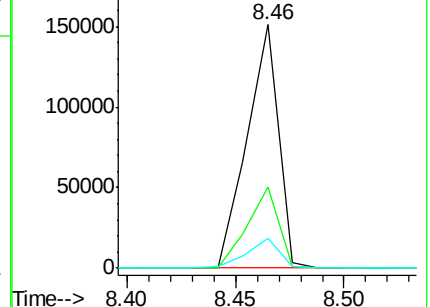
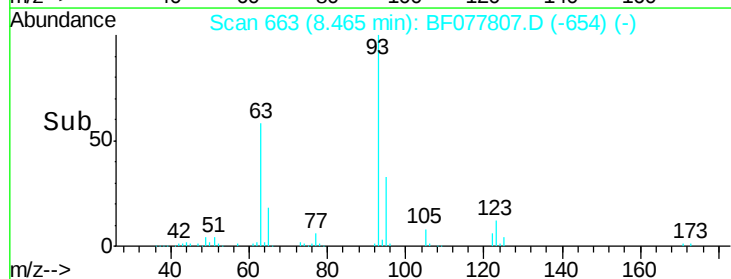
123 12.3 8.6 13.0

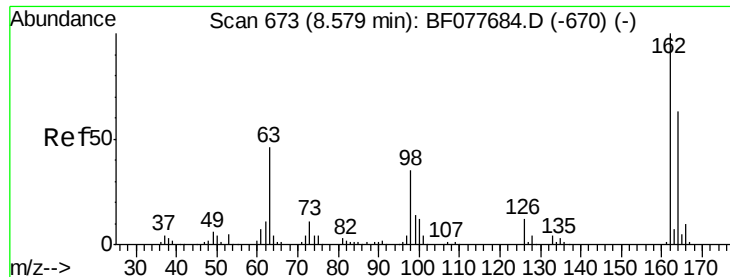


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

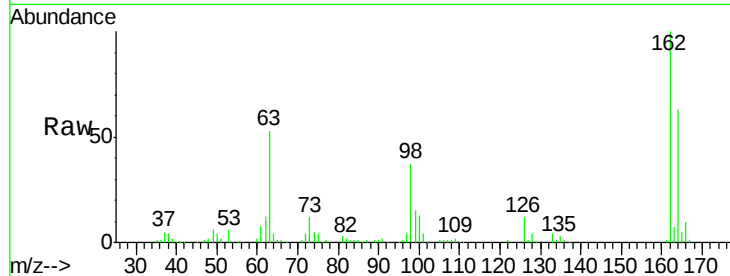




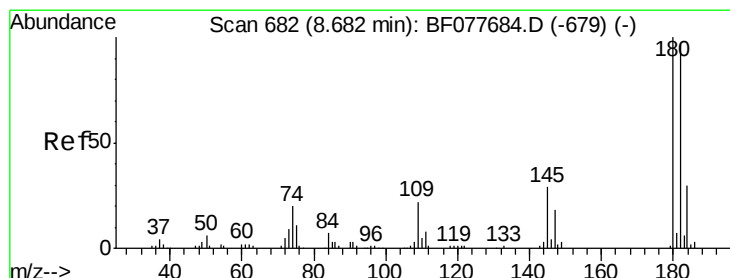
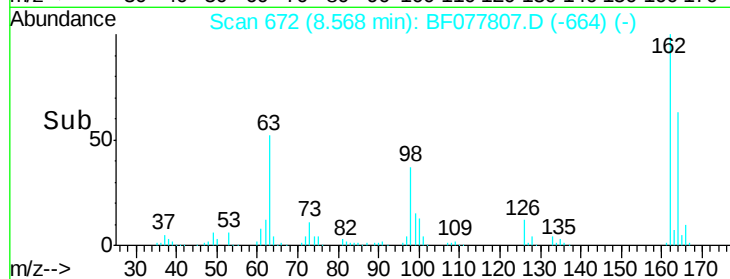
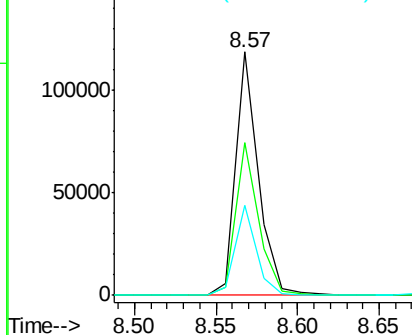
#29
2,4-Dichlorophenol
Concen: 38.99 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 112839
Ion Ratio Lower Upper
162 100
164 63.0 42.8 82.8
98 36.9 14.5 54.5

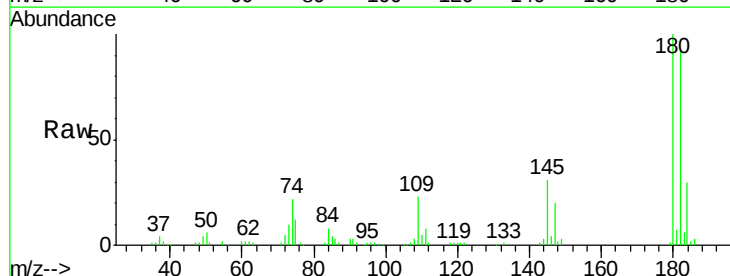


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

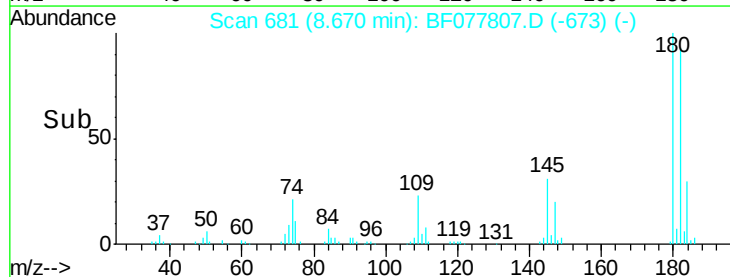
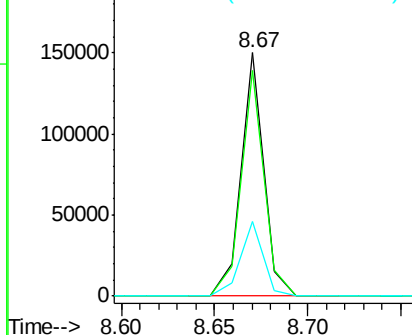


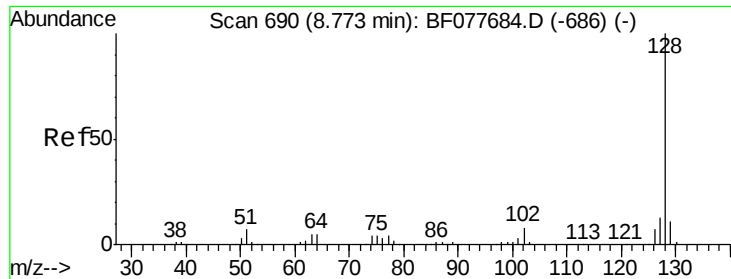
#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:180 Resp: 127432
Ion Ratio Lower Upper
180 100
182 92.6 77.6 116.4
145 30.5 23.4 35.2



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

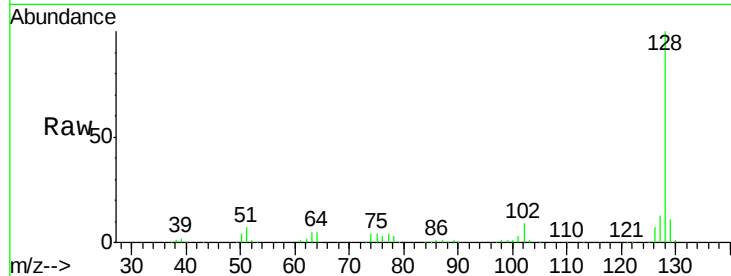




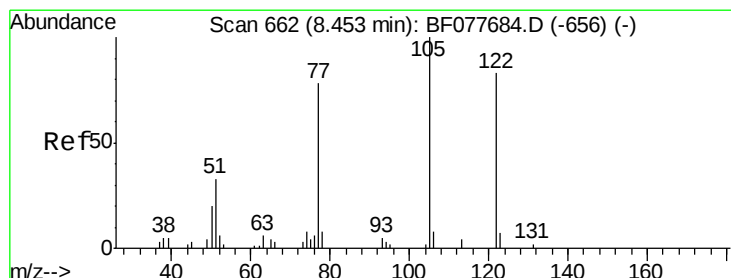
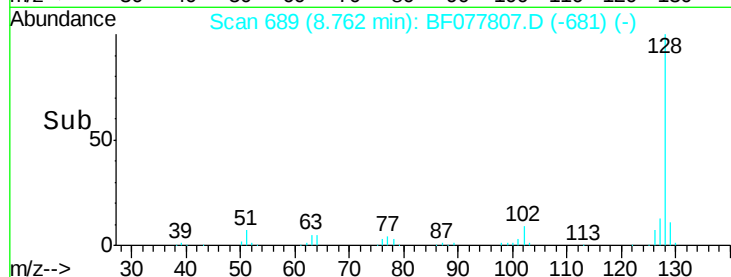
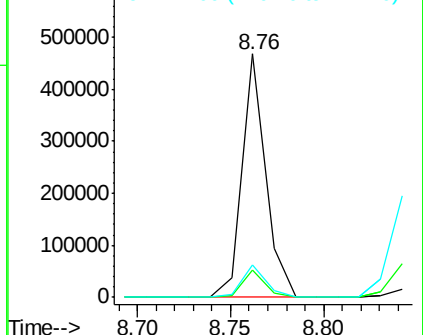
#31
Naphthalene
Concen: 38.81 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 412845
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.4 15.6

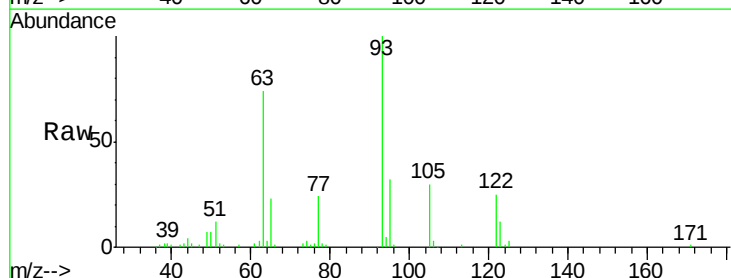


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

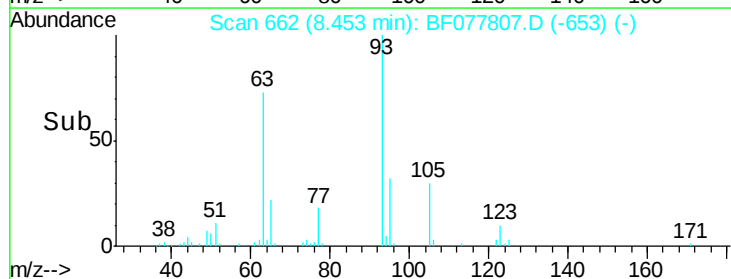
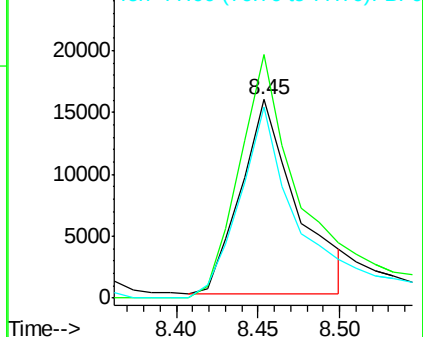


#32
Benzoic acid
Concen: 23.95 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:122 Resp: 37755
Ion Ratio Lower Upper
122 100
105 122.8 99.9 139.9
77 96.2 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

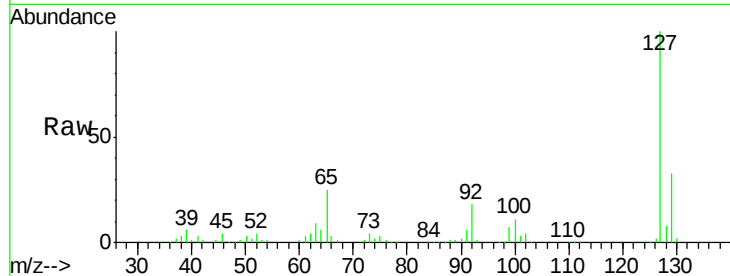




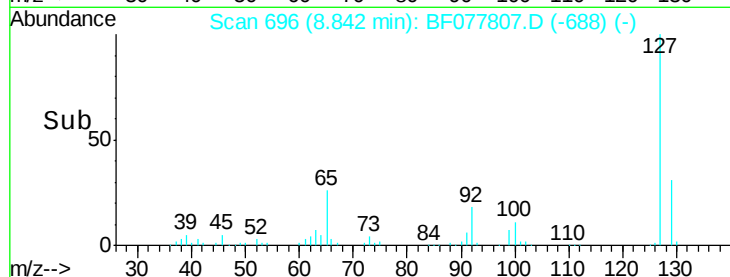
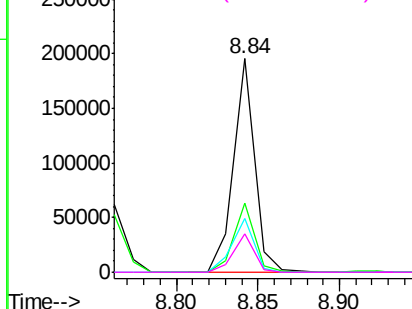
#33
4-Chloroaniline
Concen: 40.37 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	174275
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	25.3	17.6	26.4
92	17.7	13.1	19.7

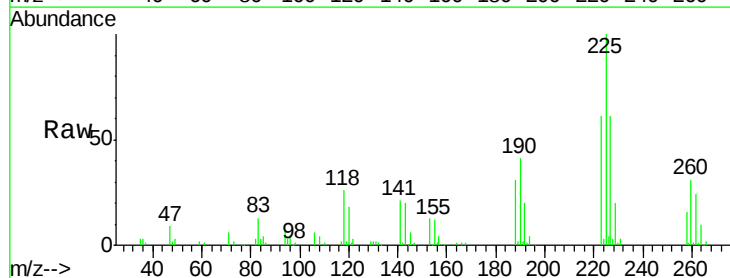


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

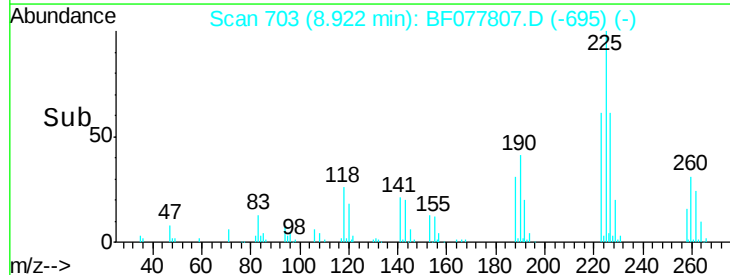
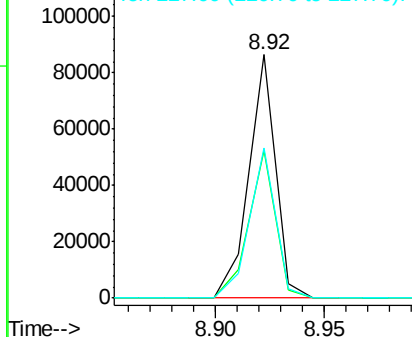


#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:	225	Resp:	73519
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	61.5	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

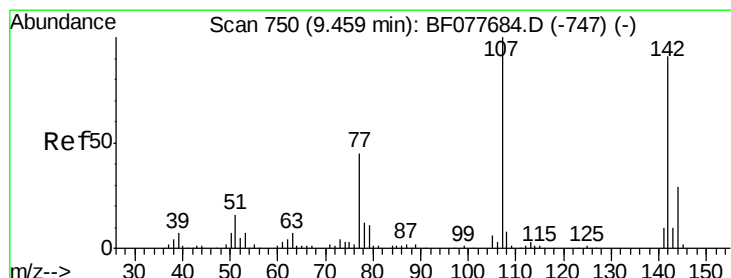
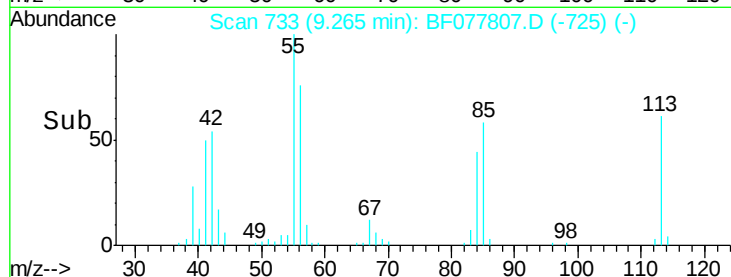
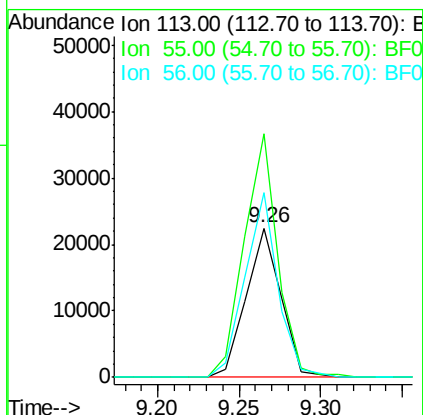
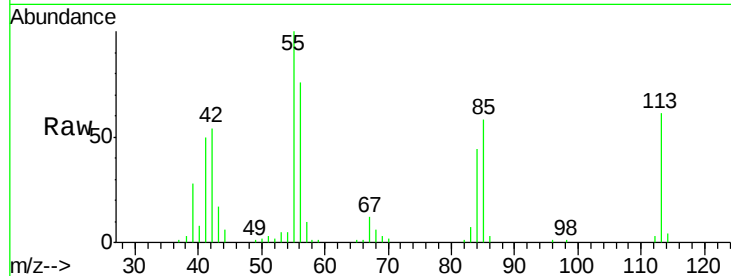




#35
 Caprolactam
 Concen: 39.08 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

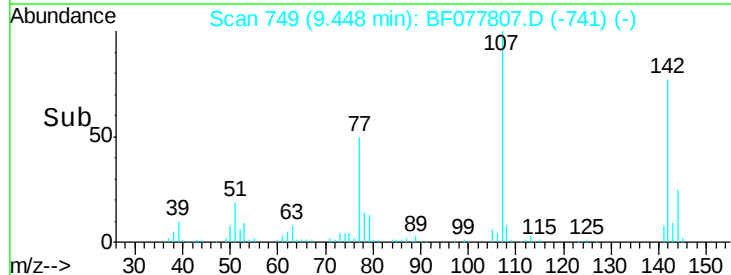
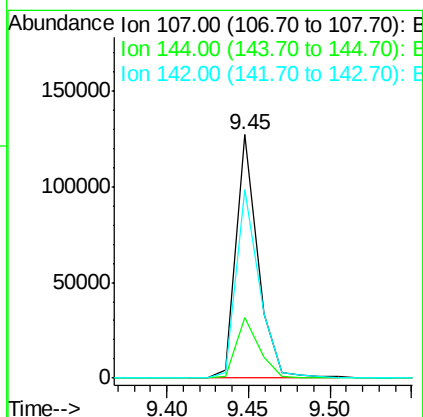
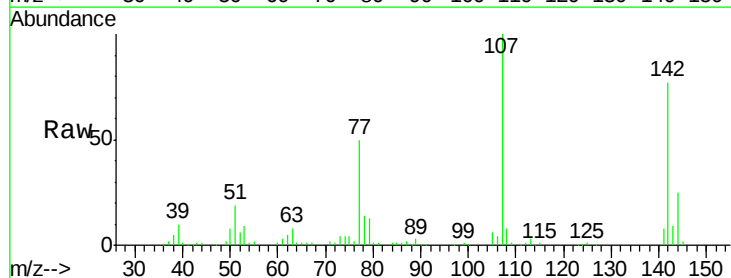
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 33058
 Ion Ratio Lower Upper
 113 100
 55 163.5 145.9 185.9
 56 123.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.41 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:107 Resp: 117685
 Ion Ratio Lower Upper
 107 100
 144 24.9 23.3 34.9
 142 77.3 72.6 109.0

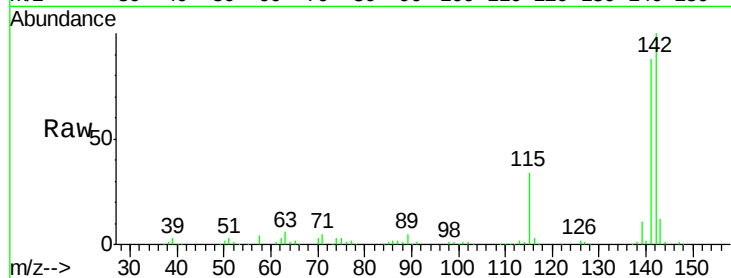




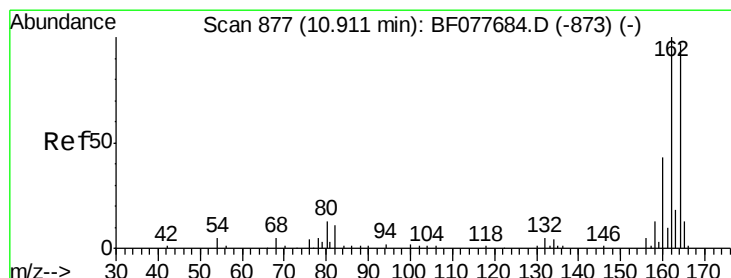
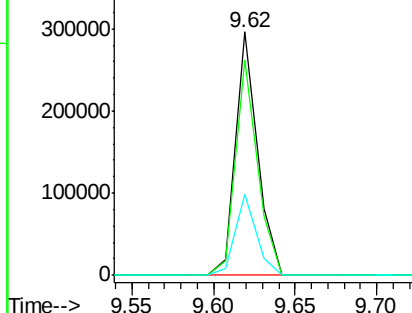
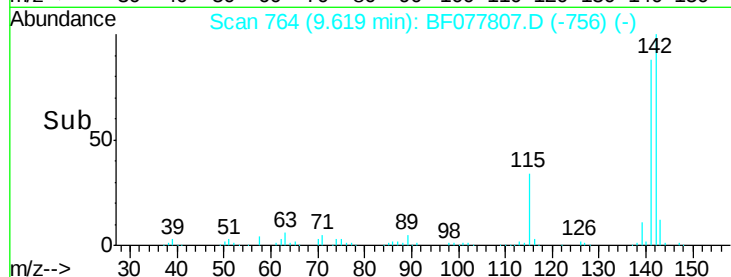
#37
 2-Methylnaphthalene
 Concen: 38.28 ng
 RT: 9.62 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	33.5	25.4	38.0

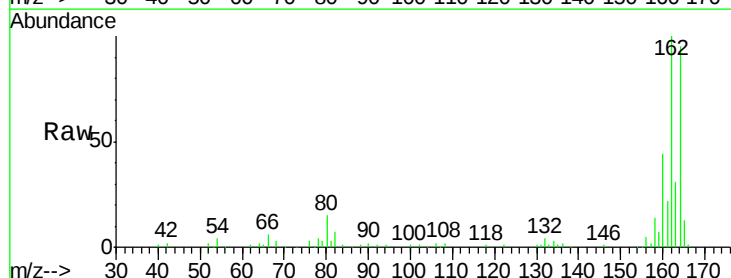


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

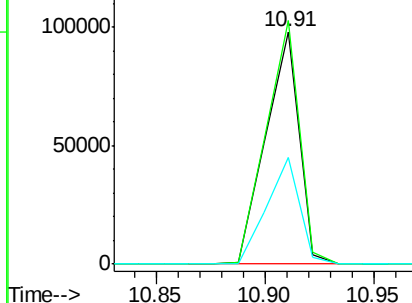
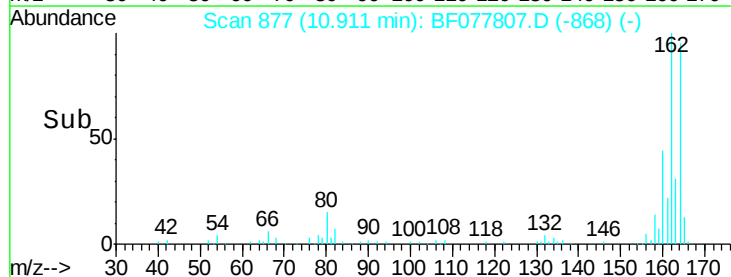


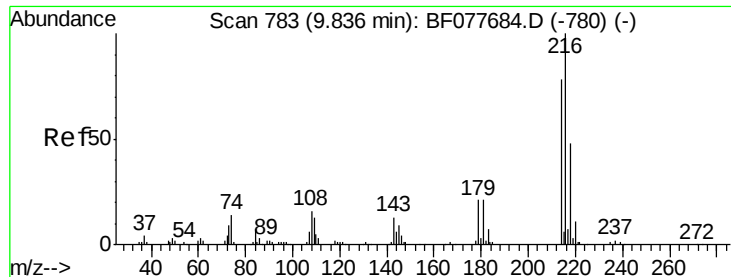
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	45.7	35.8	53.6



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: 37.52 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 117524

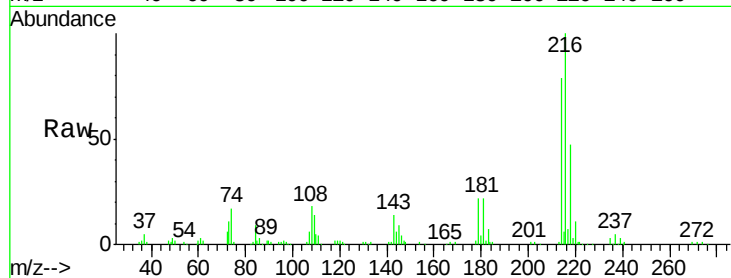
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

179 21.6 0.0 0.0#

108 19.0 0.0 0.0#

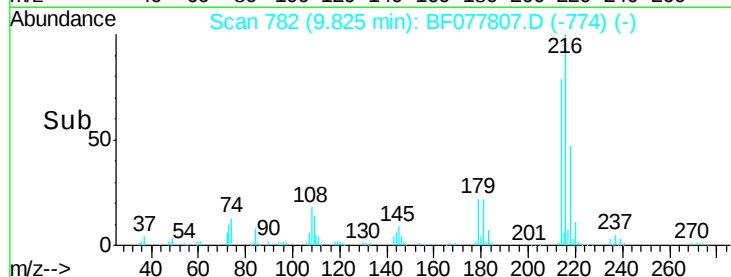


Abundance Ion 216.00 (215.70 to 216.70): E

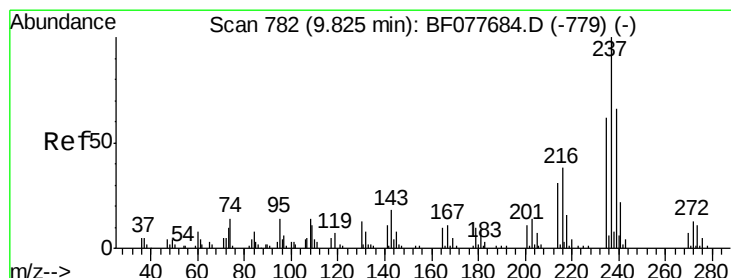
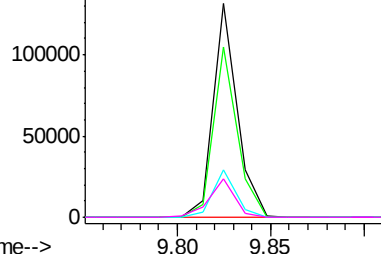
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.08 ng

RT: 9.81 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

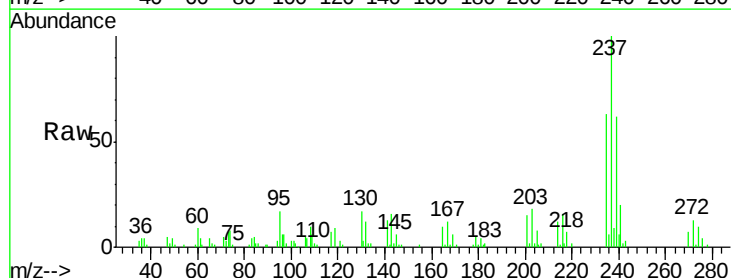
Tgt Ion:237 Resp: 53727

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

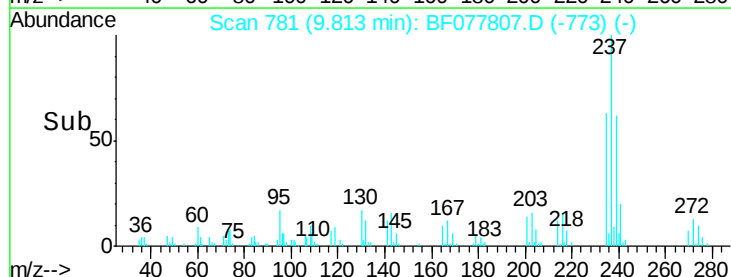
272 12.9 0.0 33.4



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



Time-->

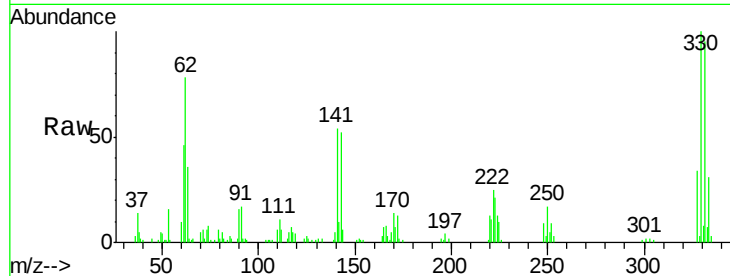




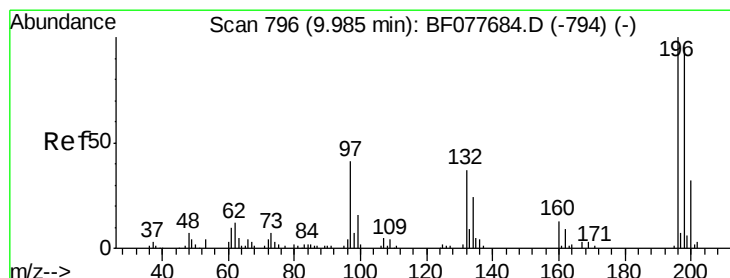
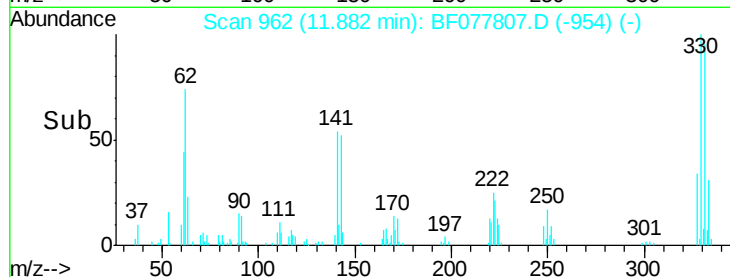
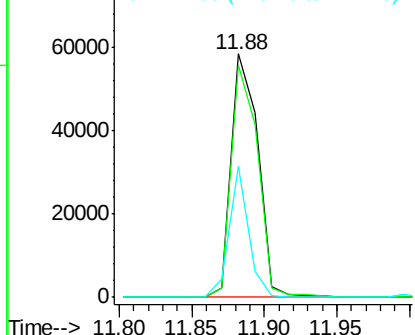
#41
 2,4,6-Tribromophenol
 Concen: 74.74 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 75097
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 39.0 0.0 0.0#

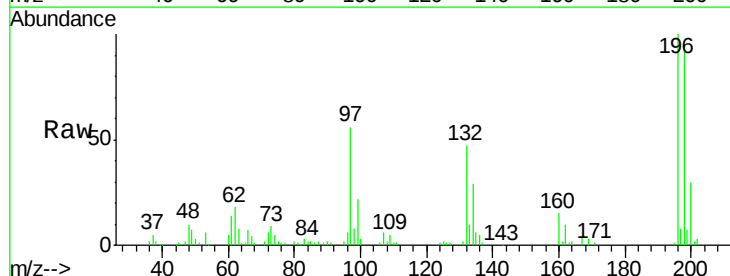


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

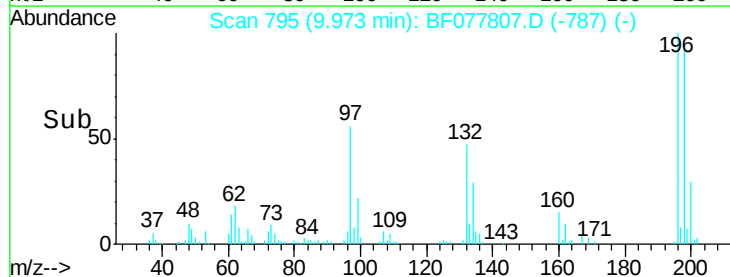
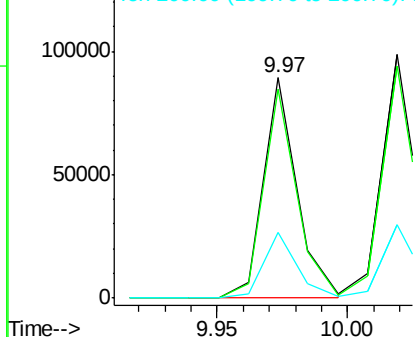


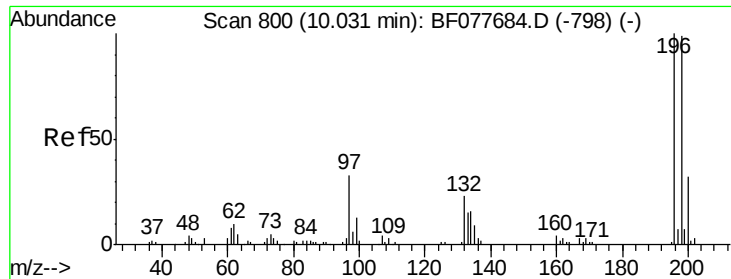
#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:196 Resp: 80128
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.3 114.5
 200 29.6 25.6 38.4



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

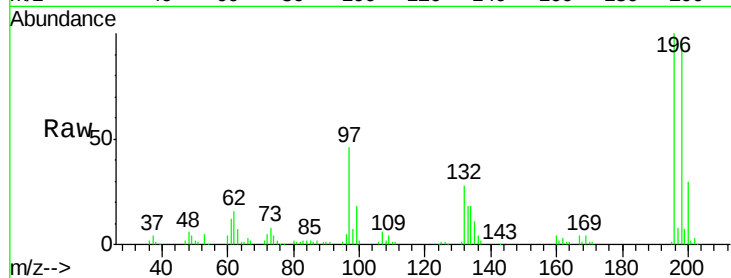




#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	45.8	26.8	40.2
132	28.0	18.6	28.0



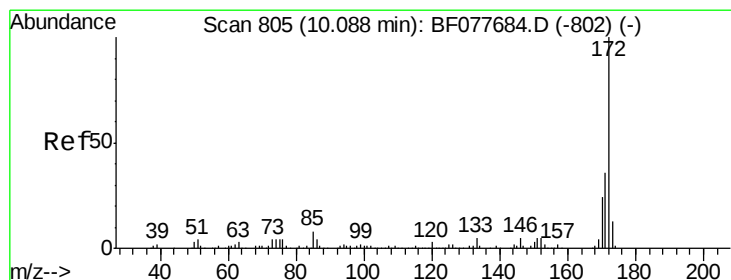
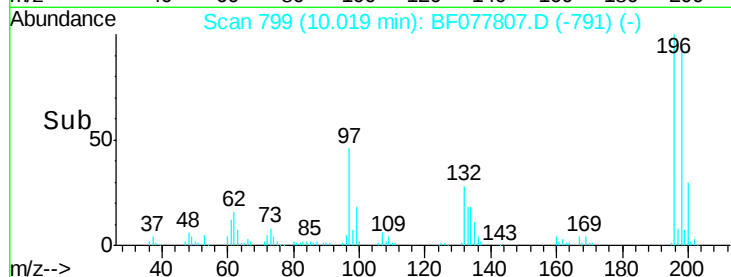
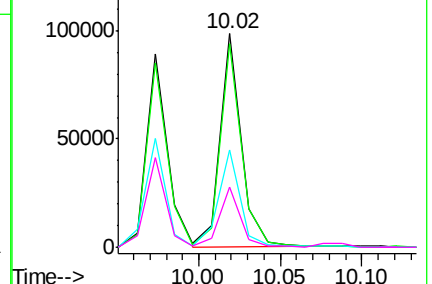
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

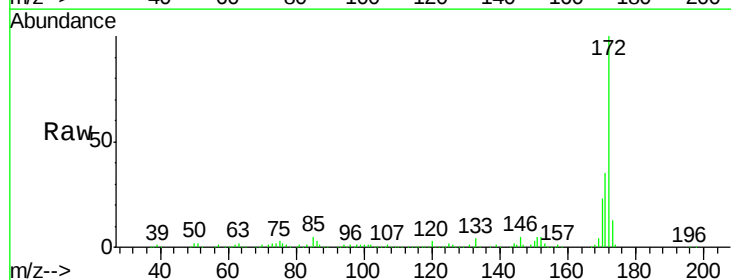
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.38 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2

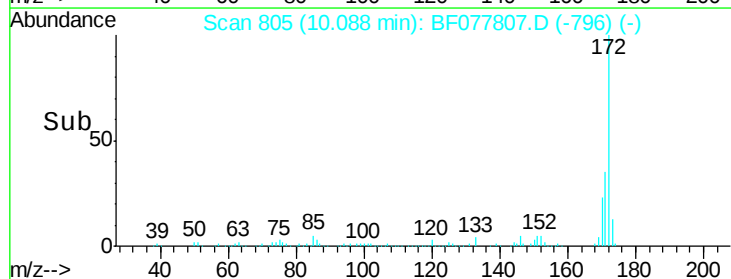
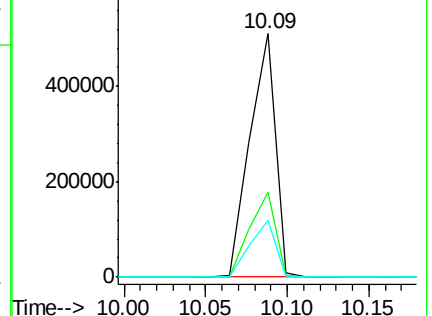


Abundance

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

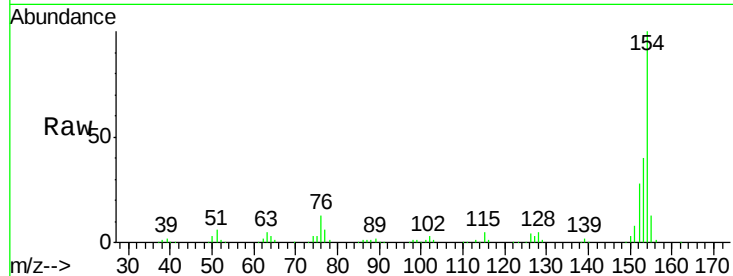




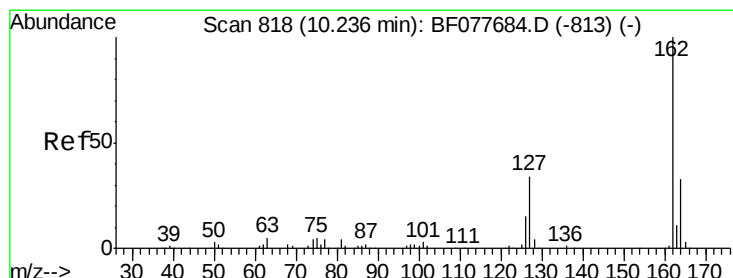
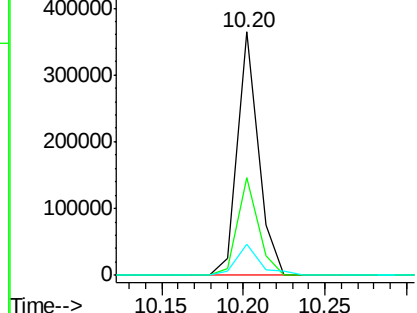
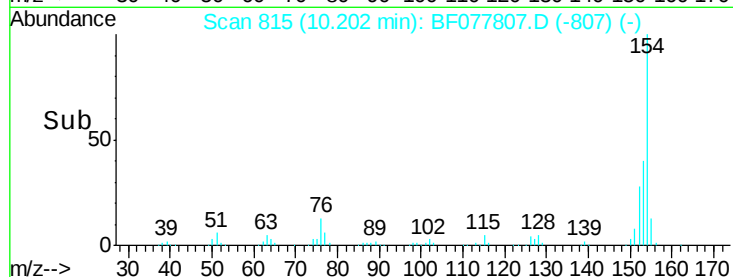
#45
 1,1'-Biphenyl
 Concen: 38.09 ng
 RT: 10.20 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.8	0.0	30.9

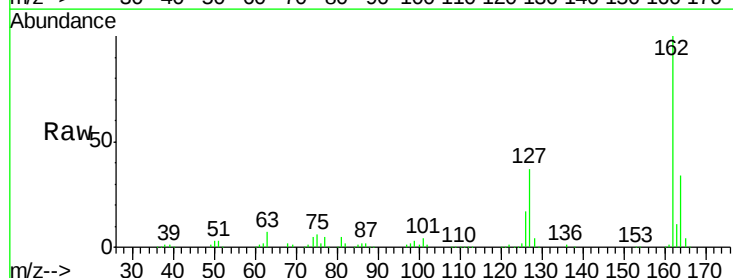


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

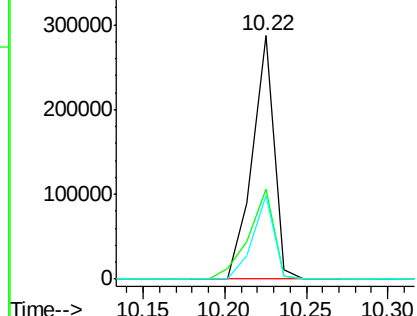
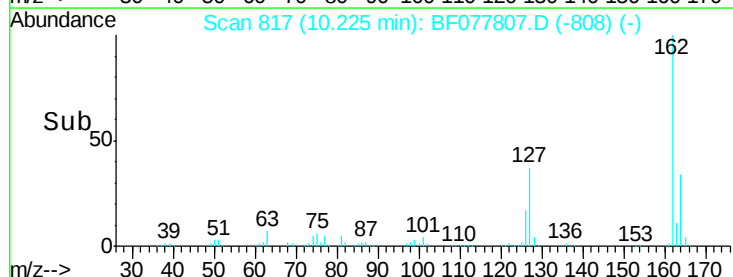


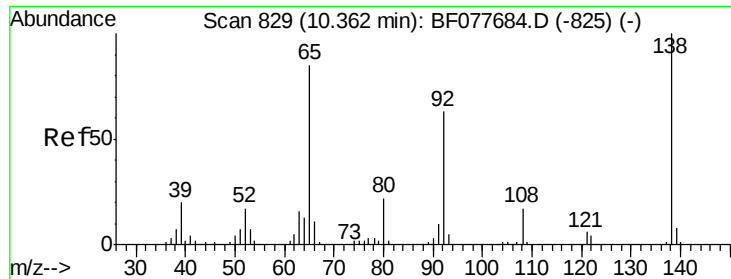
#46
 2-Chloronaphthalene
 Concen: 39.10 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	26.9	40.3
164	34.1	26.8	40.2



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

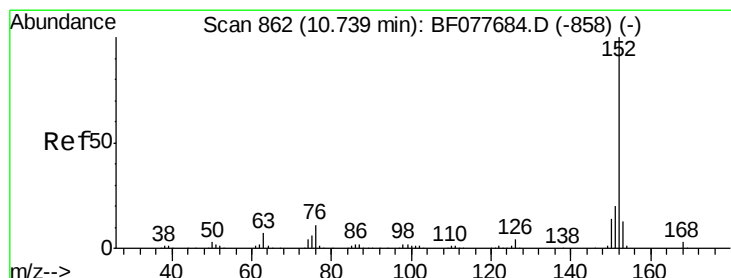
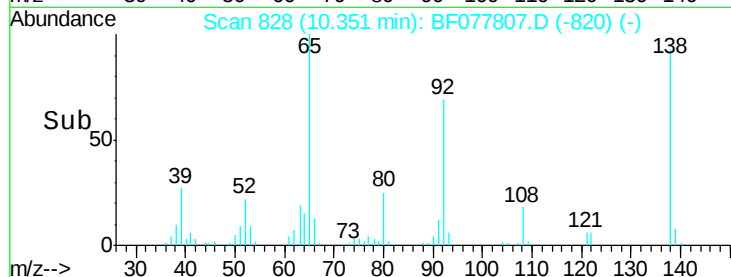
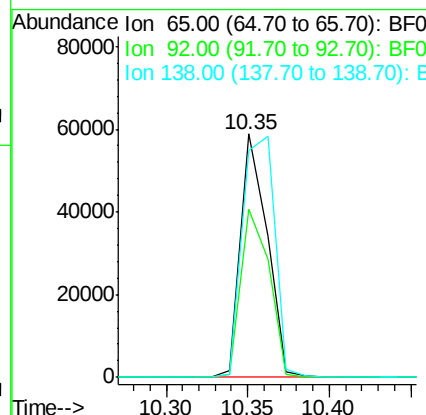
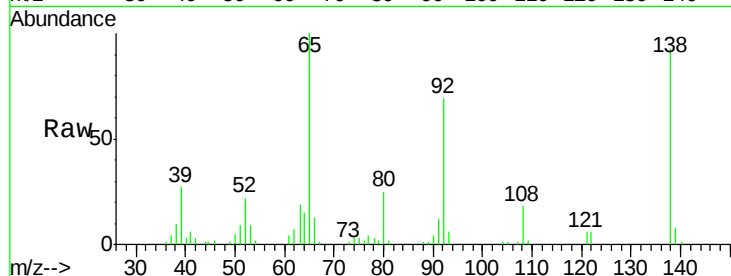




#47
 2-Nitroaniline
 Concen: 39.06 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

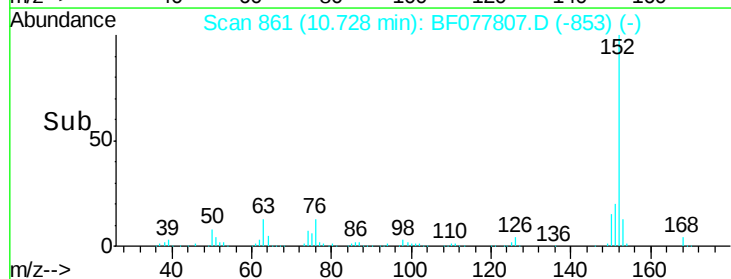
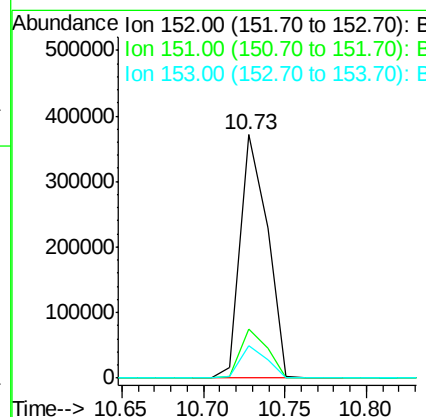
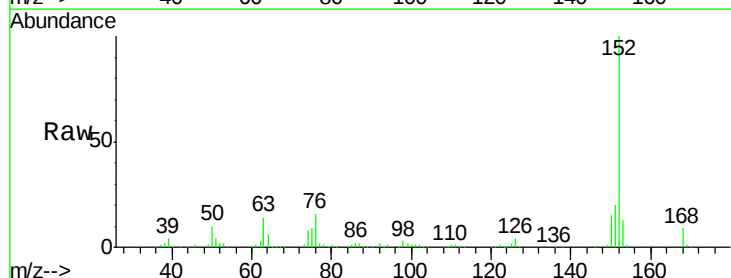
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

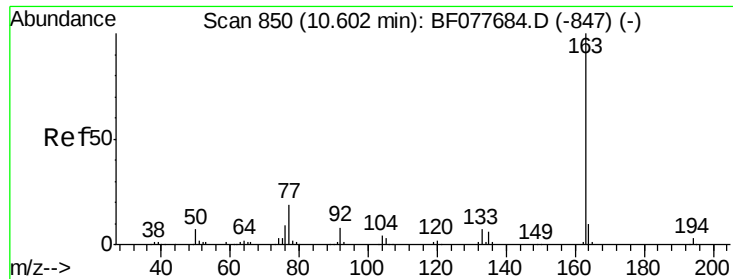
Tgt Ion:	65	Resp:	66178
Ion	Ratio	Lower	Upper
65	100		
92	69.0	59.1	88.7
138	93.0	93.9	140.9#



#48
 Acenaphthylene
 Concen: 37.44 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:	152	Resp:	424779
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0

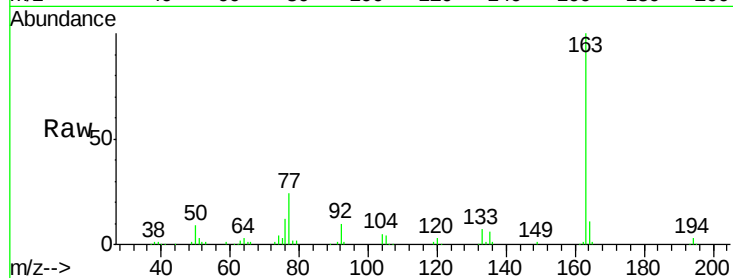




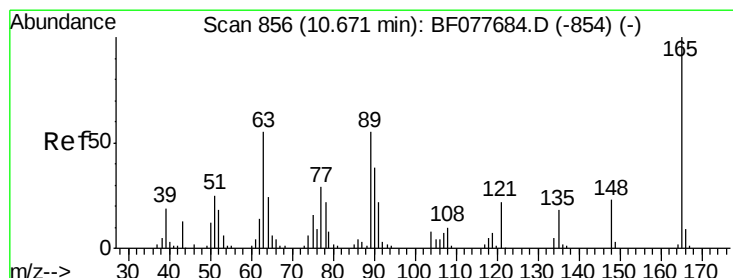
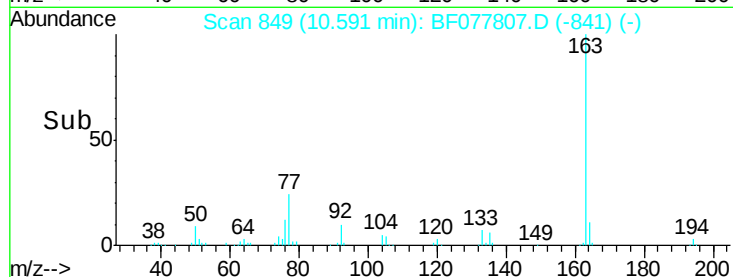
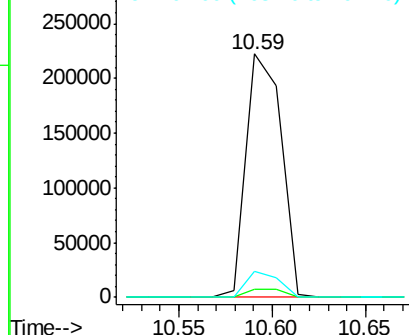
#49
Dimethylphthalate
Concen: 37.41 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 291361
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2

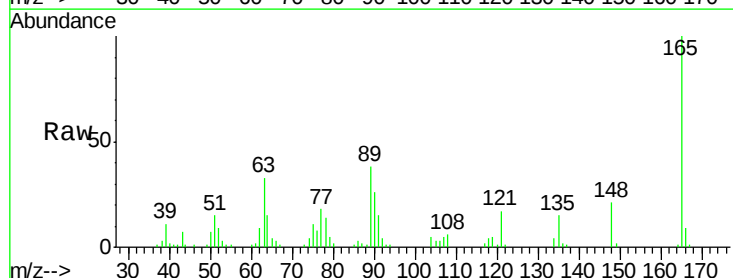


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

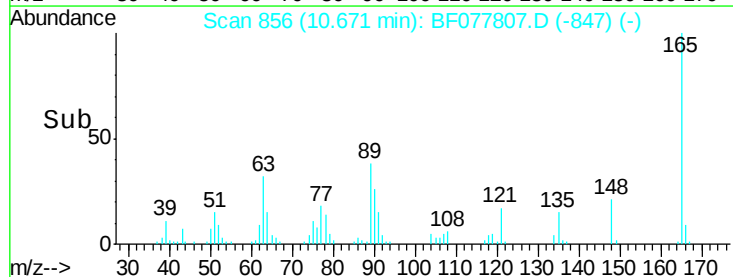
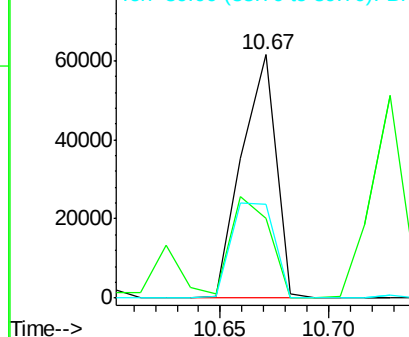


#50
2,6-Dinitrotoluene
Concen: 41.81 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:165 Resp: 67497
Ion Ratio Lower Upper
165 100
63 33.0 44.1 66.1#
89 38.5 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.29 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

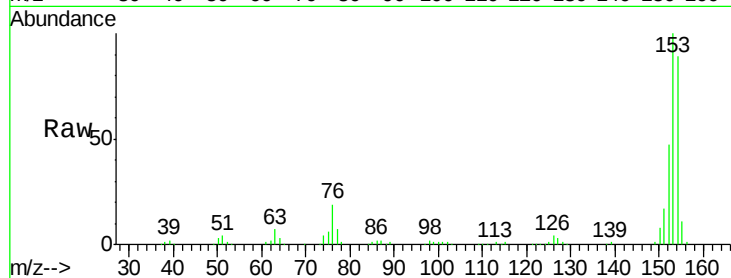
Tgt Ion:154 Resp: 249045

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

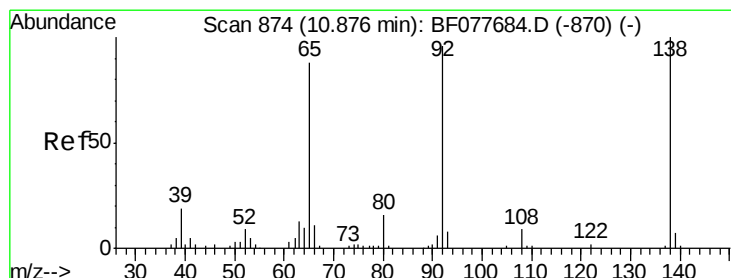
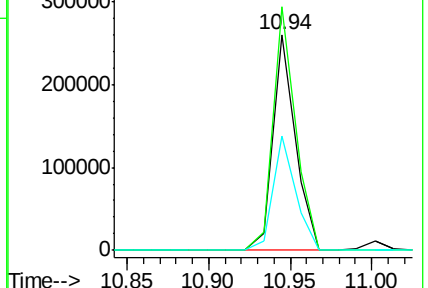
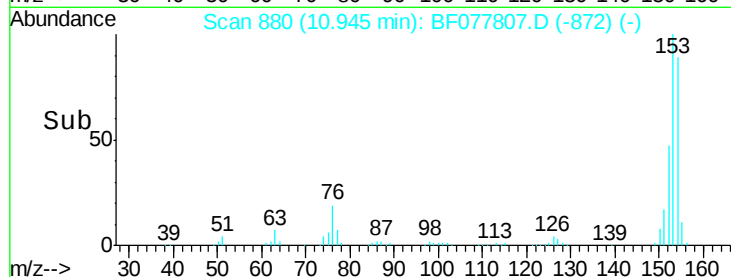
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.39 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

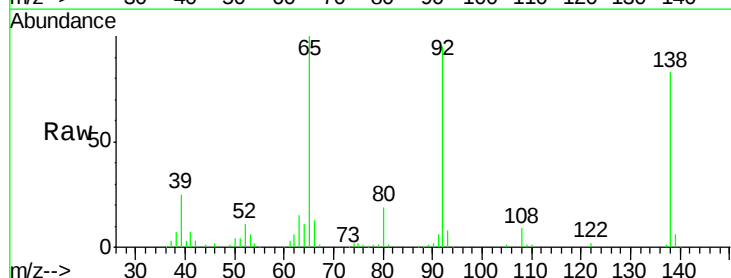
Tgt Ion:138 Resp: 73856

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

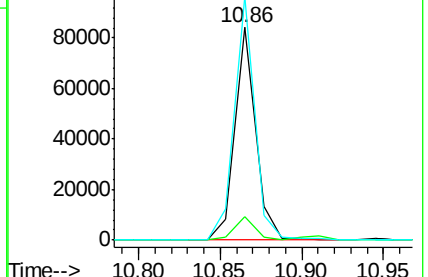
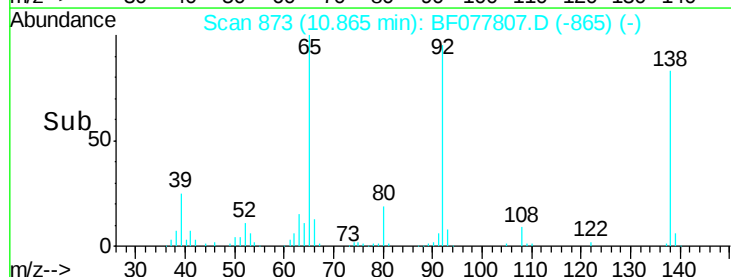
92 114.4 76.6 114.8

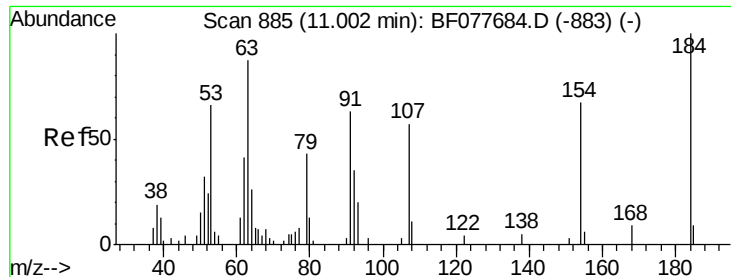


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

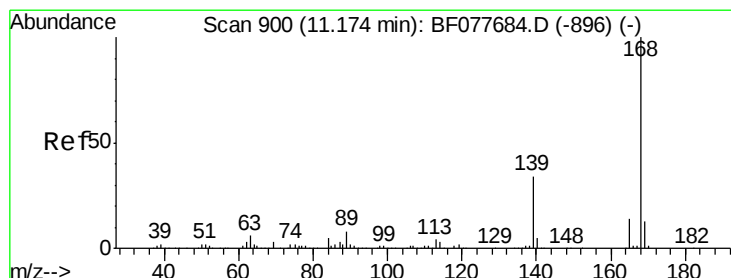
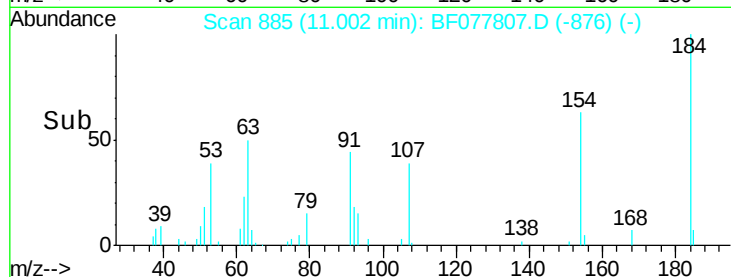
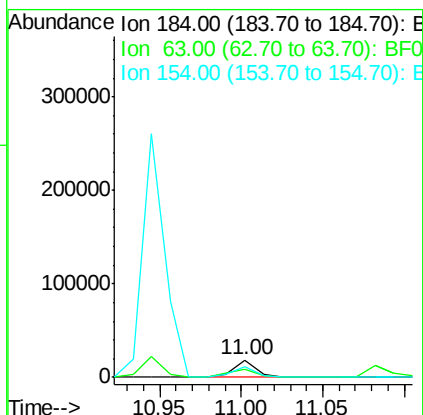
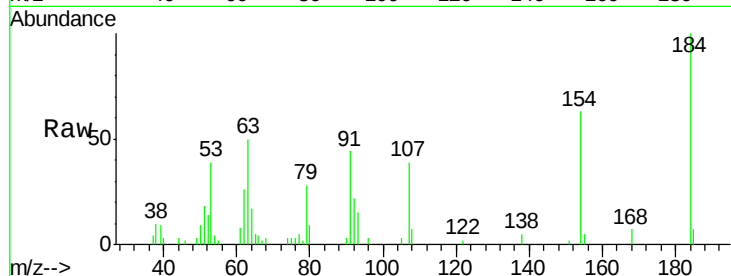




#53
 2,4-Dinitrophenol
 Concen: 37.20 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

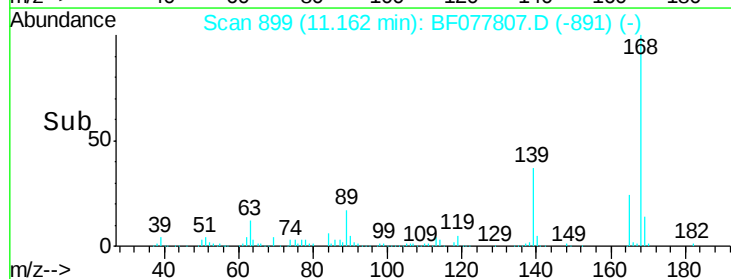
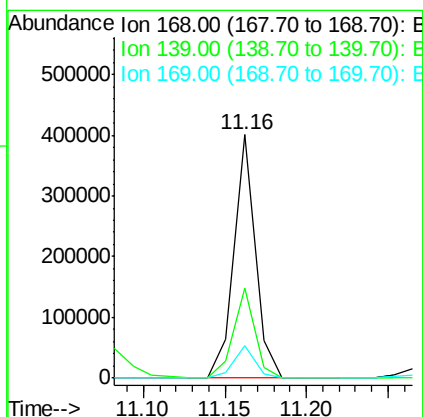
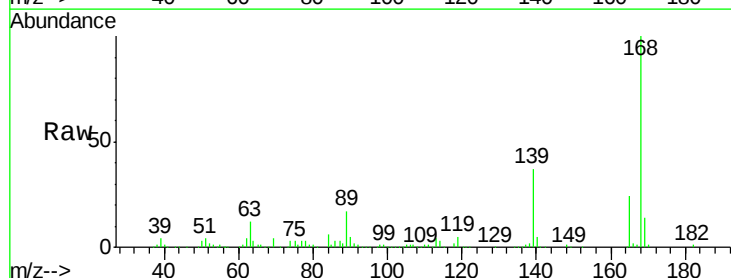
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 19224
 Ion Ratio Lower Upper
 184 100
 63 49.8 69.2 103.8#
 154 62.9 53.3 79.9



#54
 Dibenzofuran
 Concen: 37.59 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:168 Resp: 362668
 Ion Ratio Lower Upper
 168 100
 139 37.2 27.3 40.9
 169 13.6 10.6 16.0





#55

4-Nitrophenol

Concen: 37.89 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

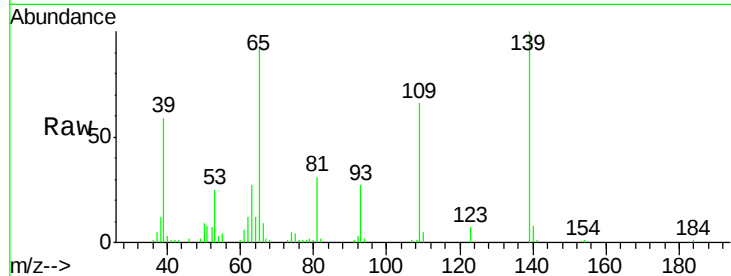
Tgt Ion:139 Resp: 52623

Ion Ratio Lower Upper

139 100

109 65.5 37.7 77.7

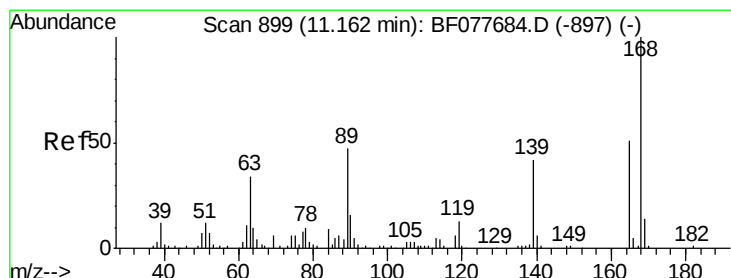
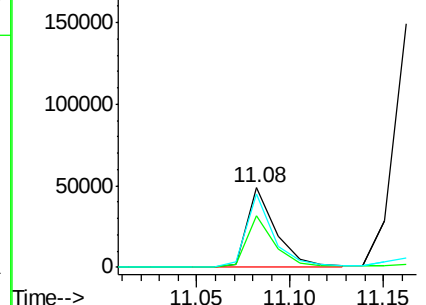
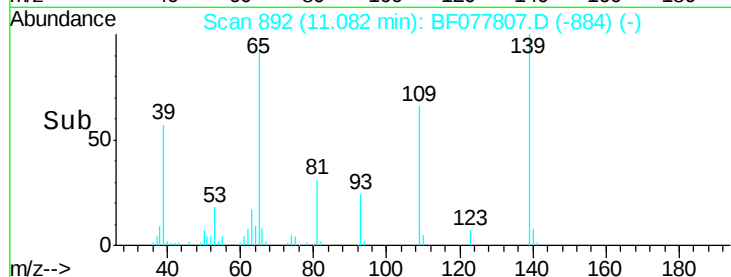
65 93.1 49.9 89.9#



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: 41.11 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:165 Resp: 86558

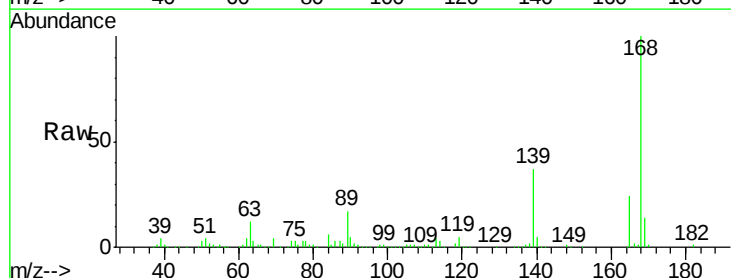
Ion Ratio Lower Upper

165 100

63 49.5 52.4 78.6#

89 72.1 72.4 108.6#

182 2.4 2.0 3.0

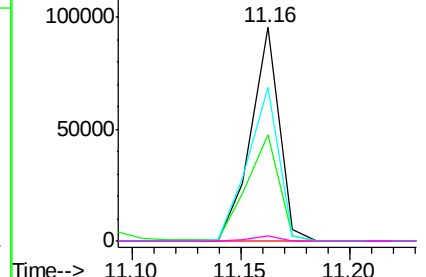
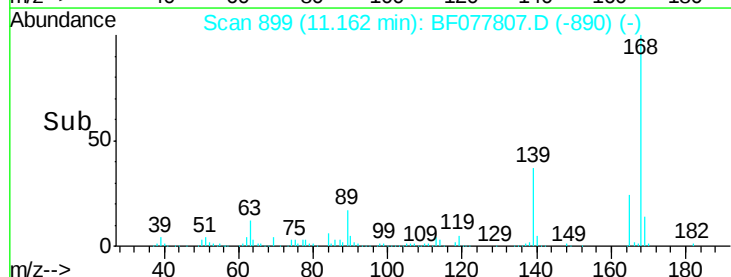


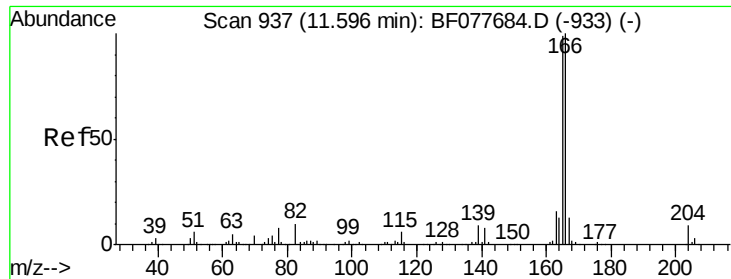
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.21 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

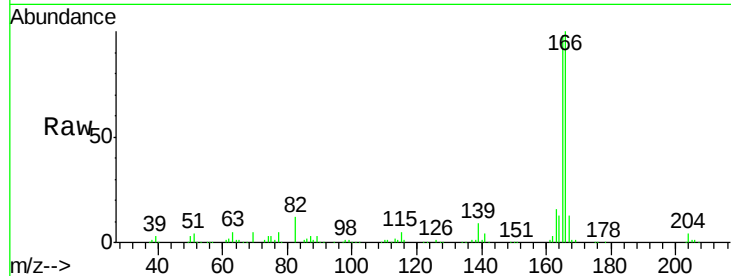
Tgt Ion:166 Resp: 298072

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

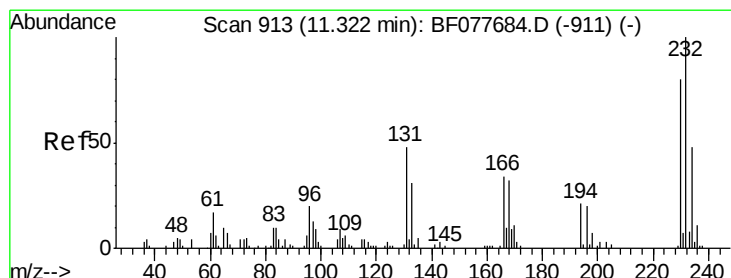
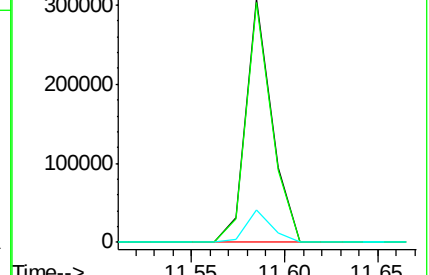
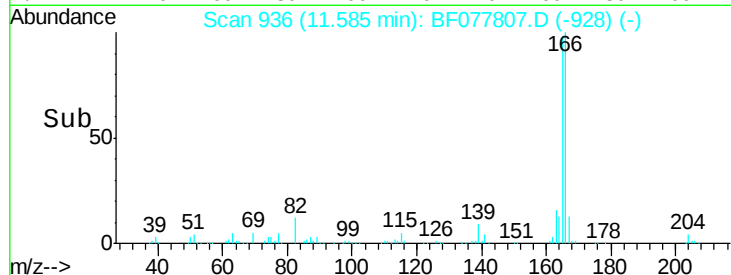
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.49 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:232 Resp: 67668

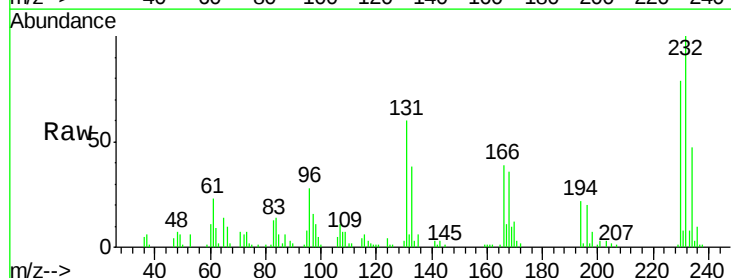
Ion Ratio Lower Upper

232 100

131 48.1 0.0 0.0#

130 2.0 0.0 0.0#

166 33.1 0.0 0.0#

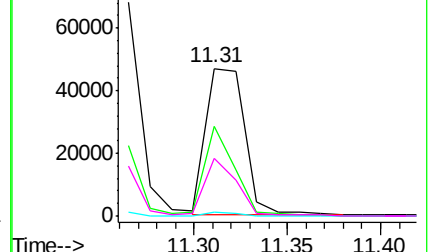
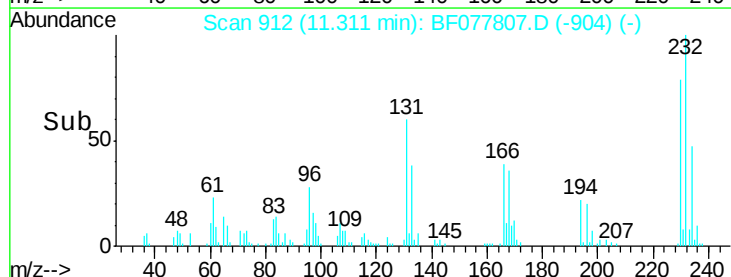


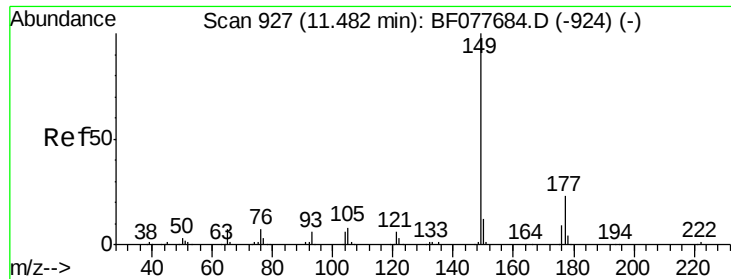
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

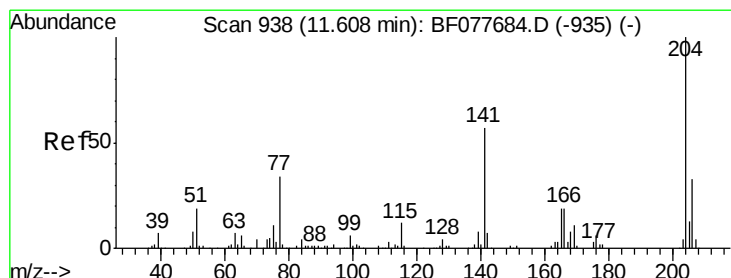
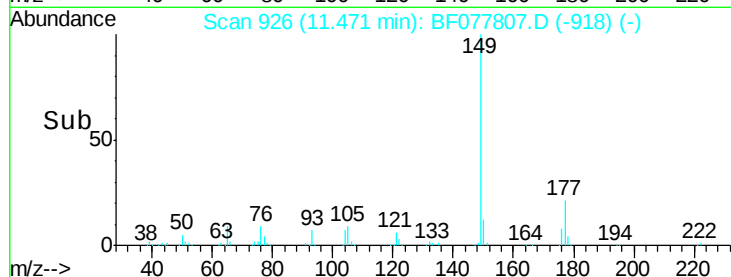
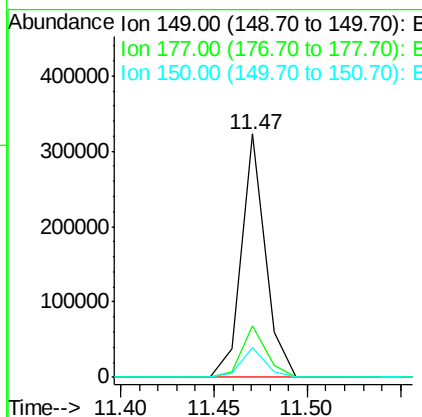
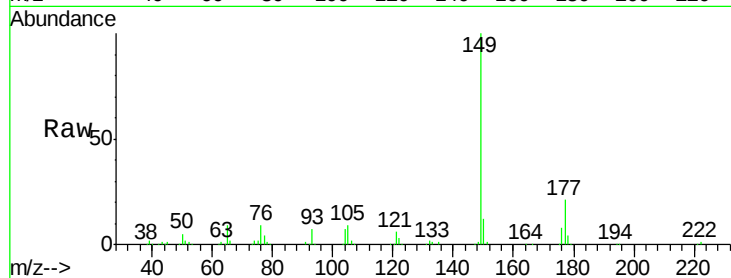




#59
Diethylphthalate
Concen: 38.03 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

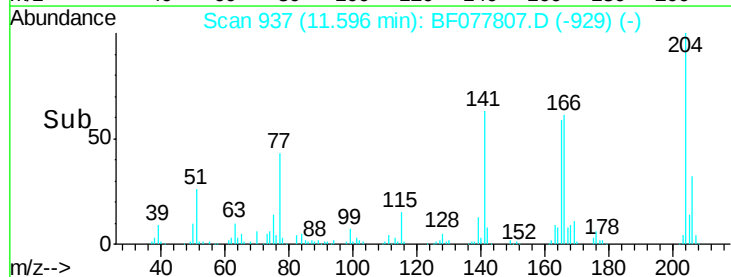
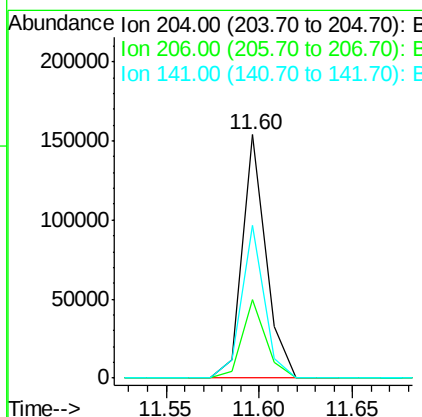
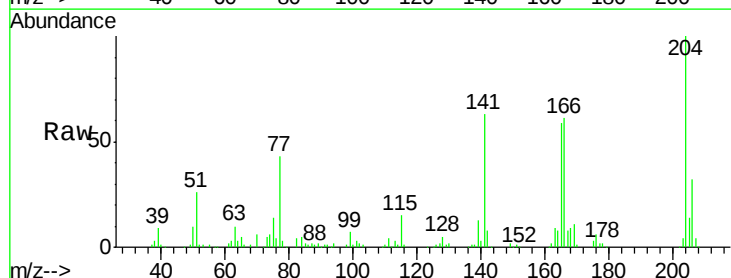
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

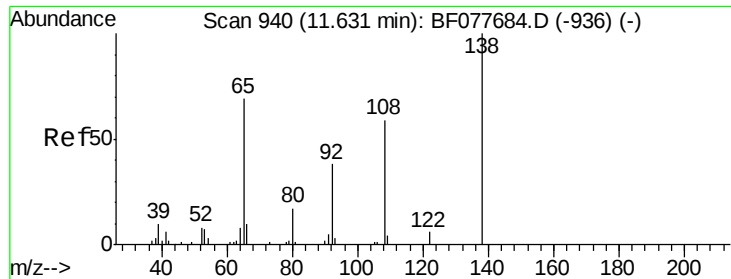
Tgt Ion:149 Resp: 288587
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.11 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:204 Resp: 135678
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 62.5 45.2 67.8

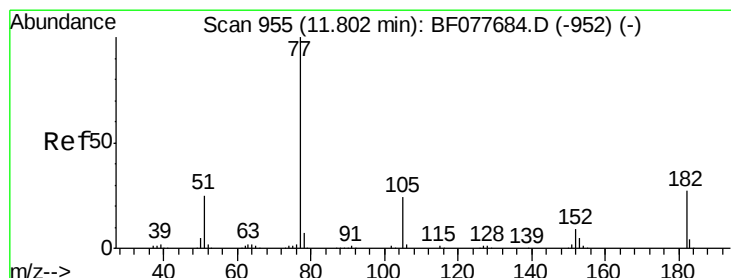
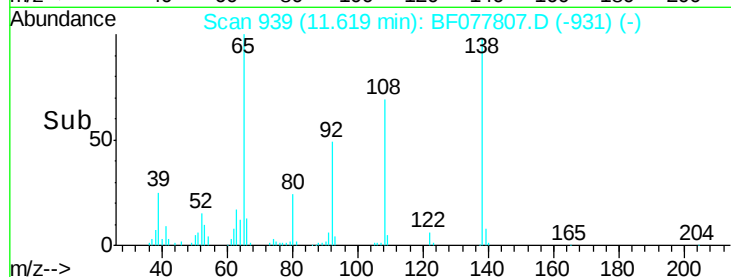
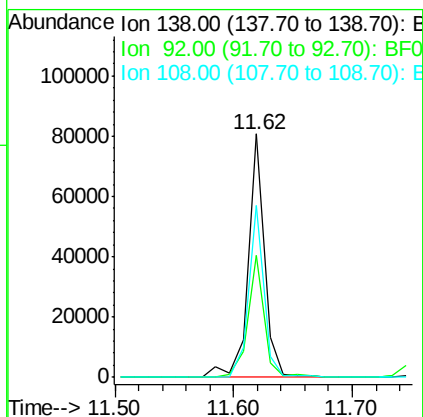
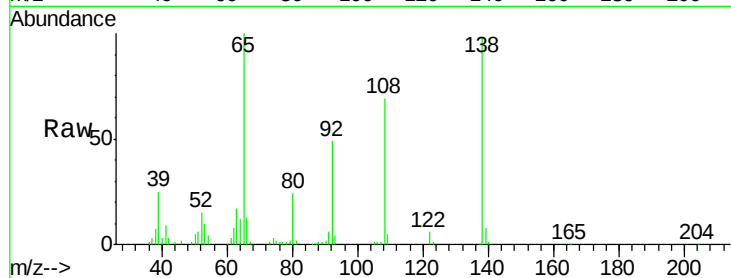




#61
4-Nitroaniline
Concen: 42.05 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

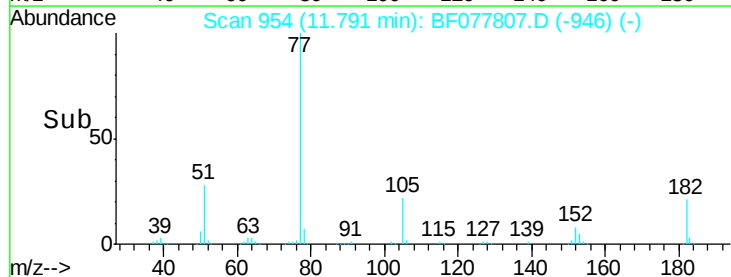
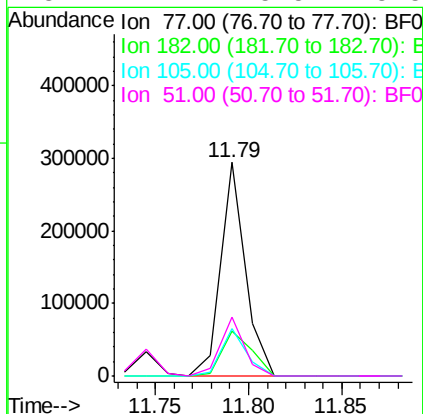
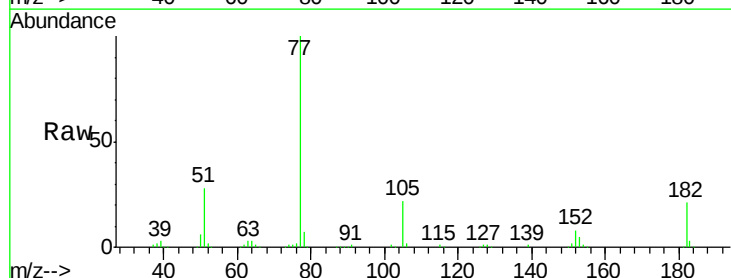
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 78577
Ion Ratio Lower Upper
138 100
92 50.3 16.7 56.7
108 70.8 37.6 77.6



#62
Azobenzene
Concen: 37.59 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion: 77 Resp: 272624
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 22.4 3.8 43.8
51 27.7 5.5 45.5

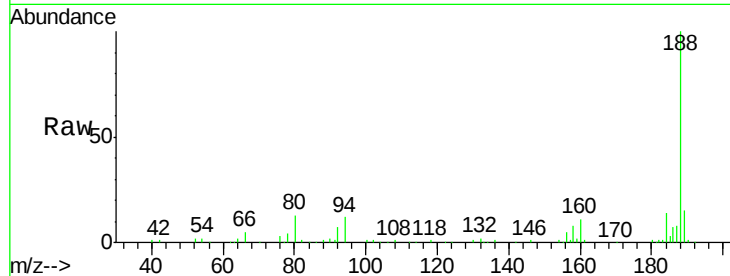




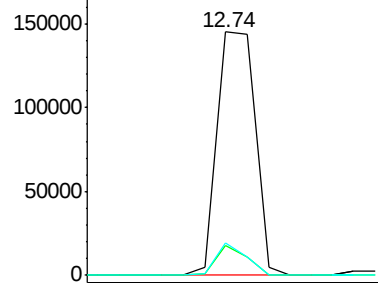
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

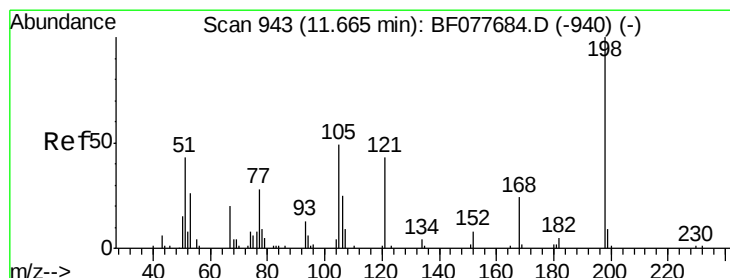
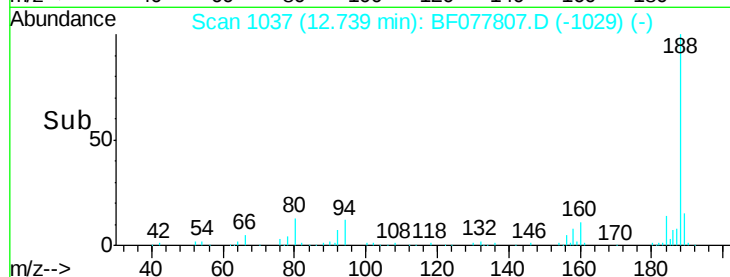
Tgt Ion:188 Resp: 205033
Ion Ratio Lower Upper
188 100
94 12.4 8.7 13.1
80 13.2 9.3 13.9



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

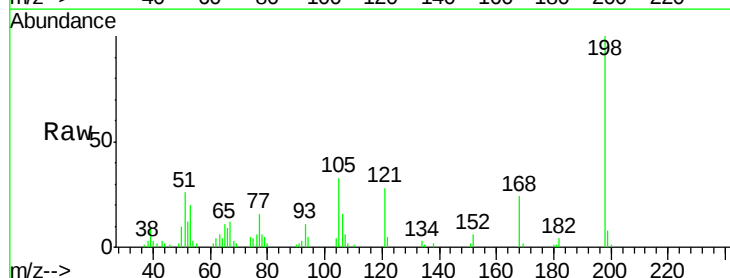


Time-->

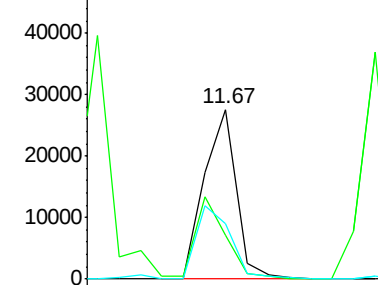


#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

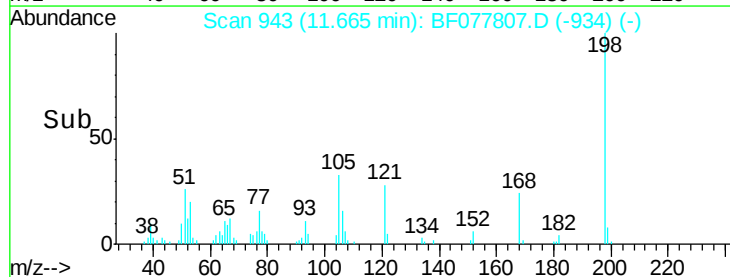
Tgt Ion:198 Resp: 33377
Ion Ratio Lower Upper
198 100
51 25.9 28.8 68.8#
105 32.8 30.5 70.5



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



Time-->





#65

n-Nitrosodiphenylamine

Concen: 37.41 ng

RT: 11.75 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

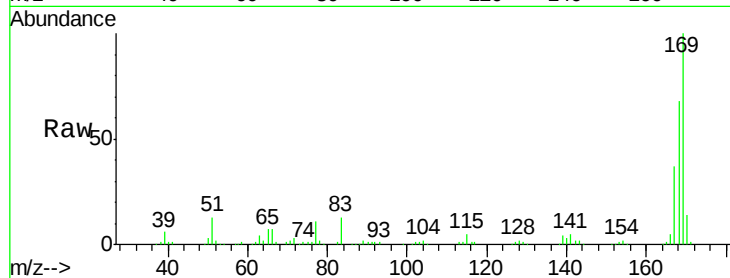
Tgt Ion:169 Resp: 255421

Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

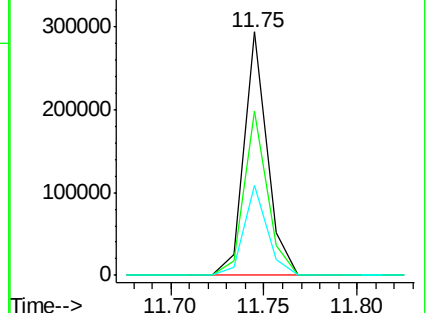
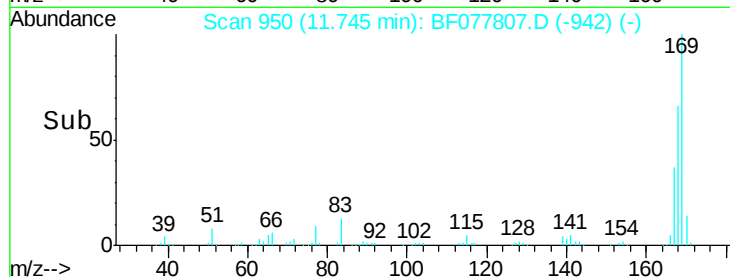
167 37.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.12 ng

RT: 12.20 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

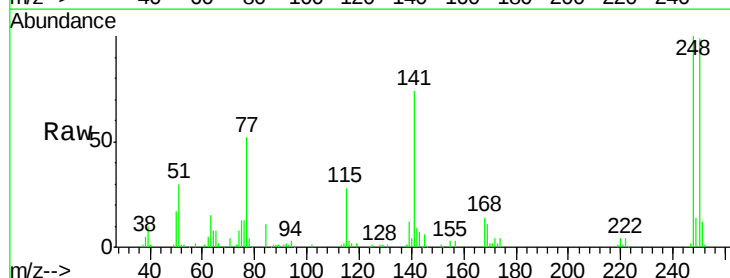
Tgt Ion:248 Resp: 81212

Ion Ratio Lower Upper

248 100

250 99.0 77.4 116.0

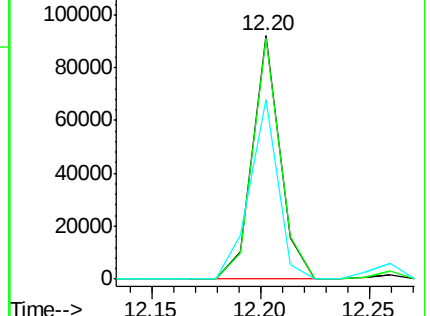
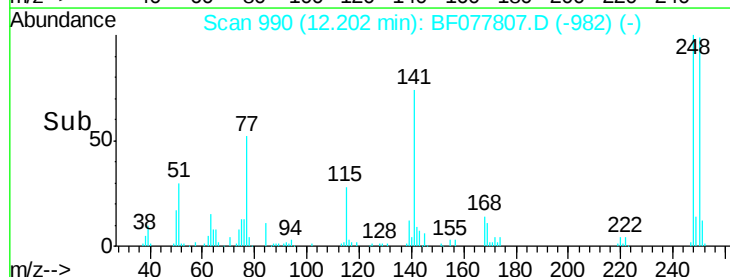
141 73.7 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

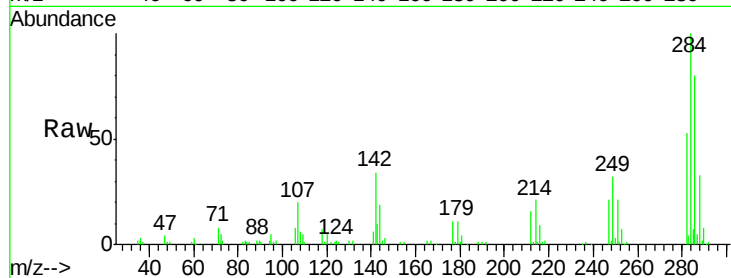




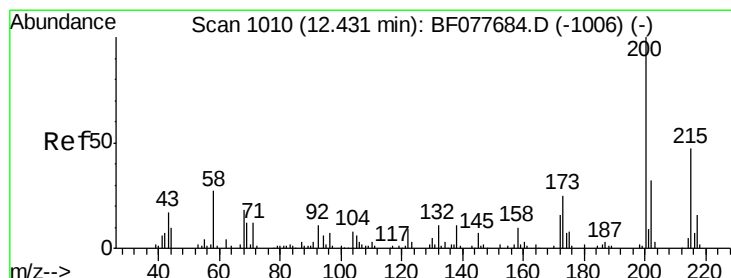
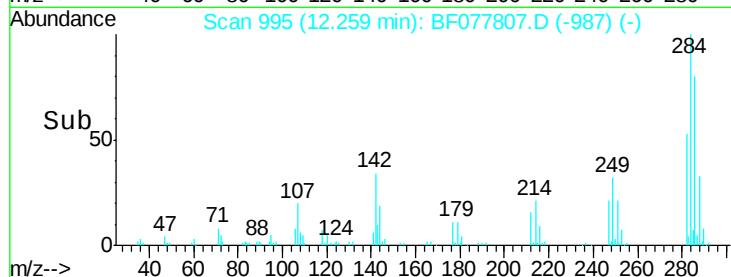
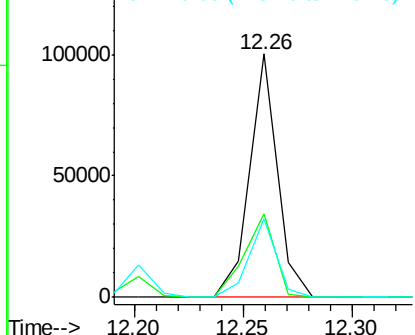
#67
Hexachlorobenzene
Concen: 36.98 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 88917
Ion Ratio Lower Upper
284 100
142 34.2 20.4 30.6#
249 32.2 23.8 35.6

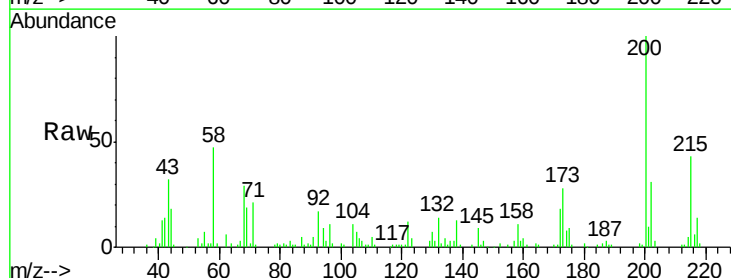


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

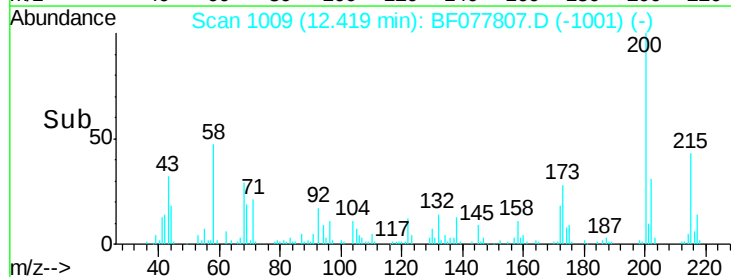
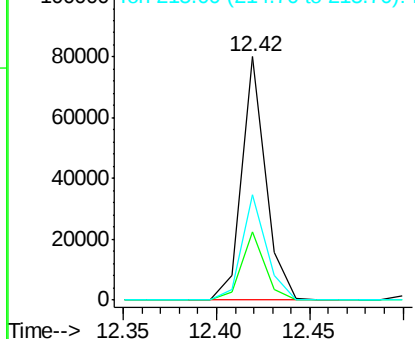


#68
Atrazine
Concen: 37.41 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:200 Resp: 71573
Ion Ratio Lower Upper
200 100
173 28.0 4.8 44.8
215 43.5 26.9 66.9



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

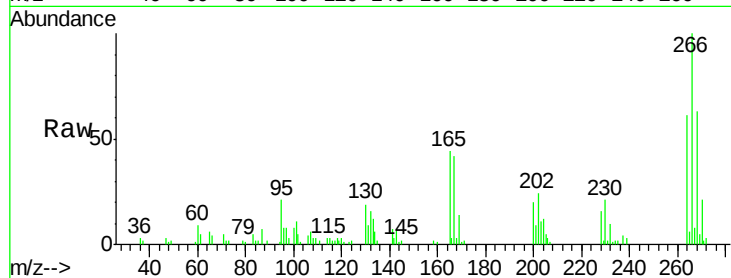




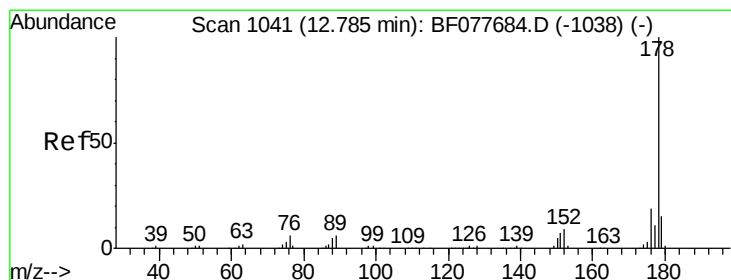
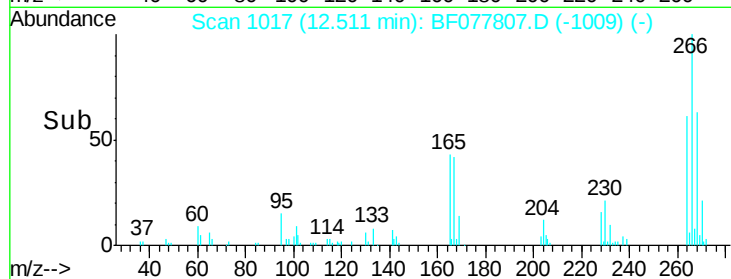
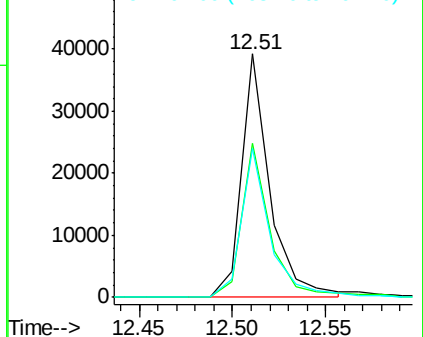
#69
 Pentachlorophenol
 Concen: 34.79 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 41528
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.0 78.0
 264 61.3 49.0 73.4

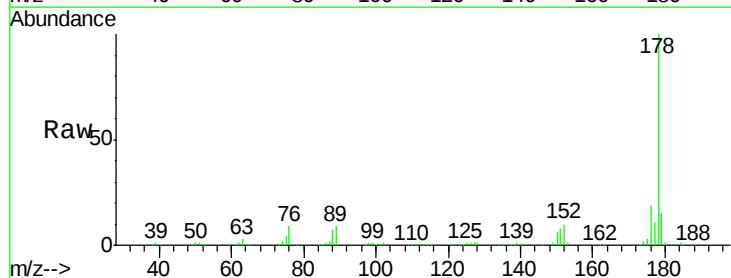


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

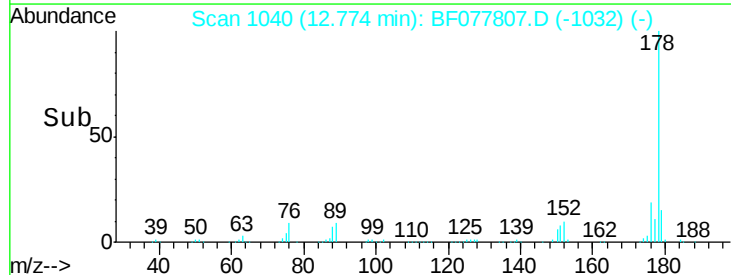
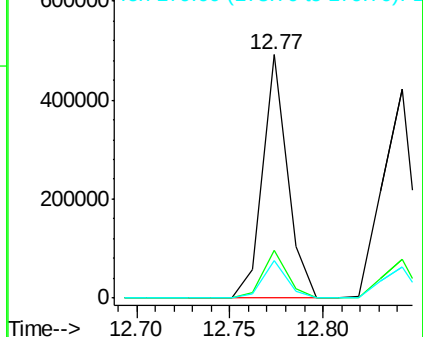


#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:178 Resp: 450027
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.3 12.1 18.1



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

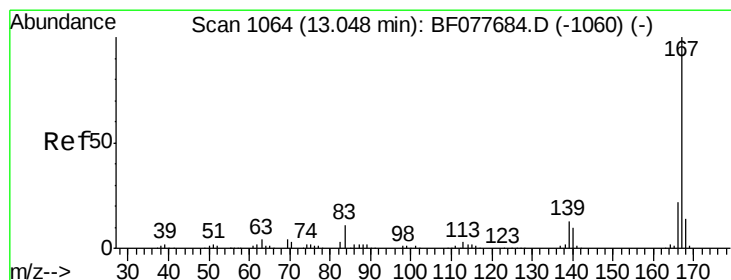
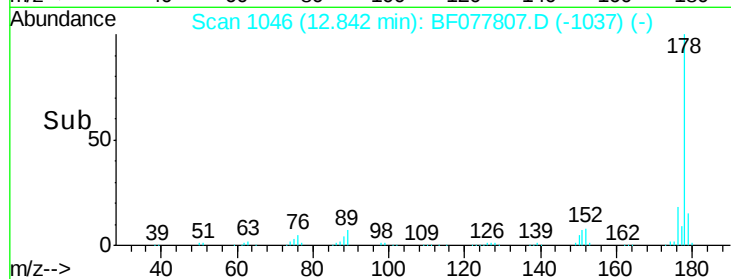
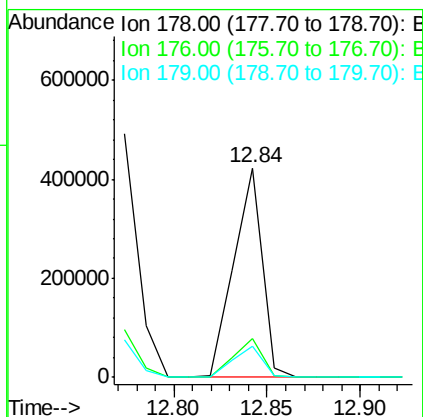
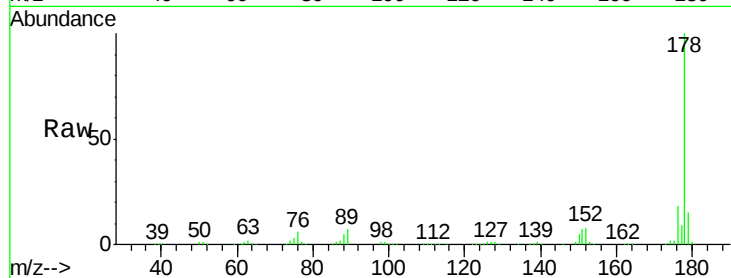




#71
 Anthracene
 Concen: 39.01 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

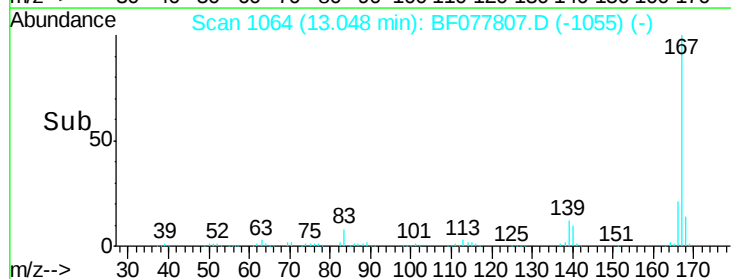
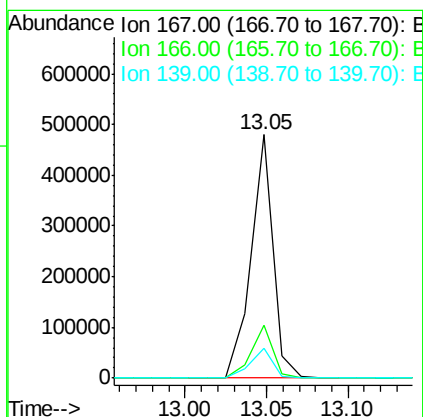
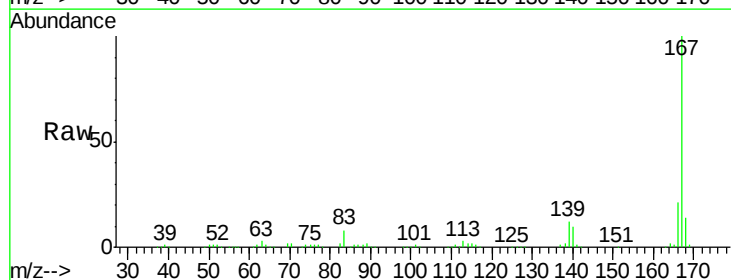
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

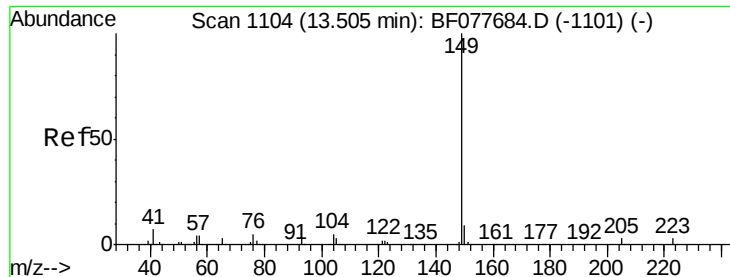
Tgt Ion:178 Resp: 453599
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 40.80 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:167 Resp: 451317
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 10.8 16.2

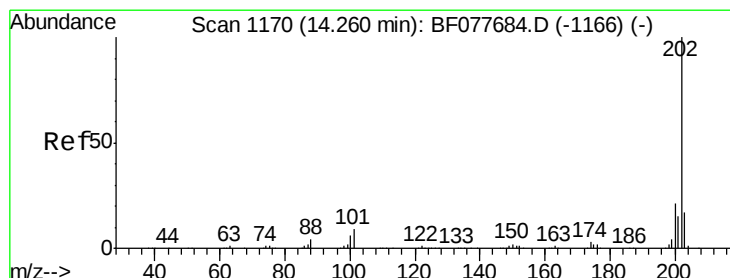
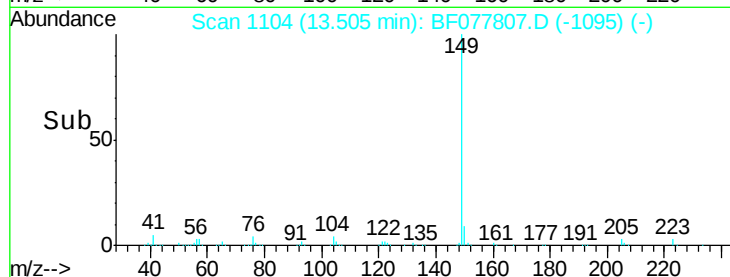
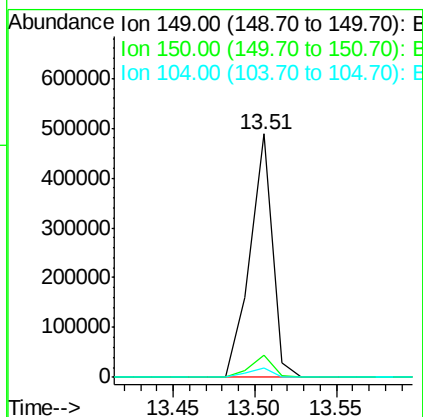
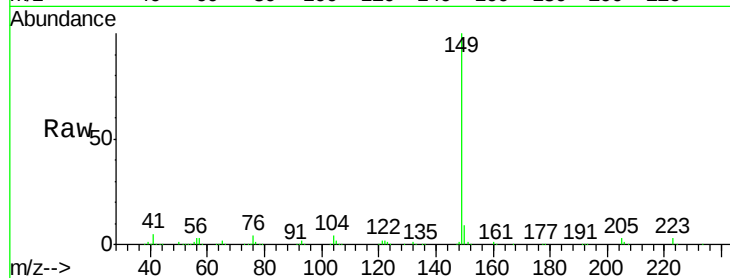




#73
Di-n-butylphthalate
Concen: 37.72 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

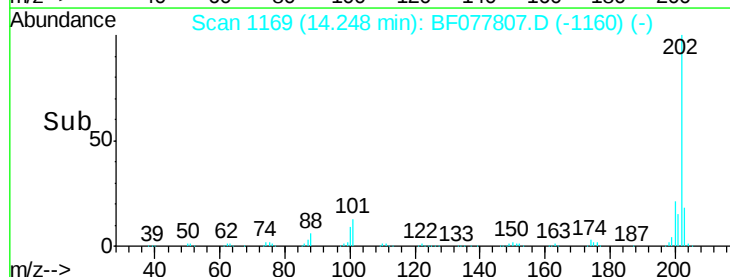
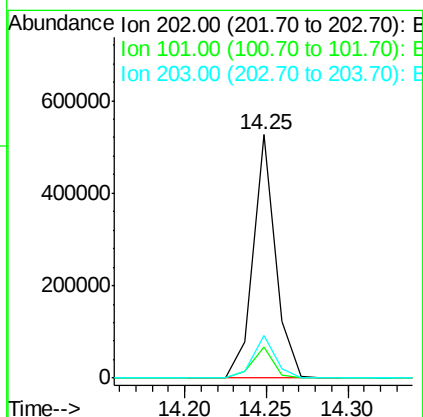
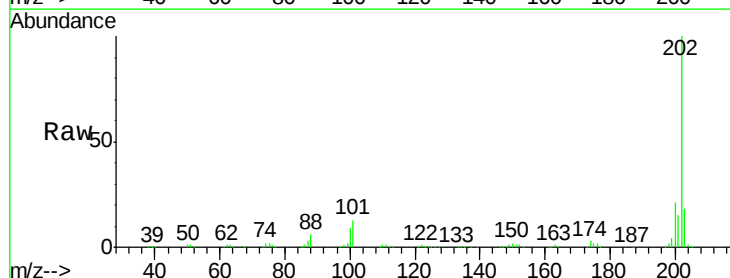
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

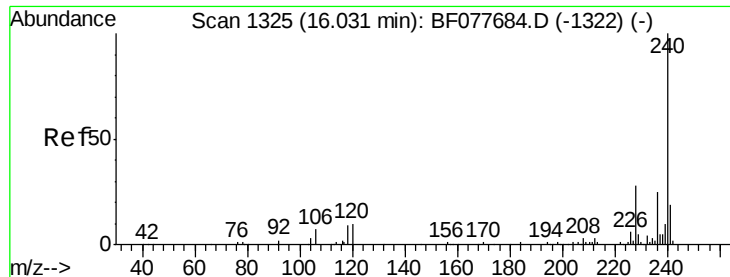
Tgt Ion:149 Resp: 467806
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.1 3.7 5.5



#74
Fluoranthene
Concen: 38.81 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:202 Resp: 503842
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

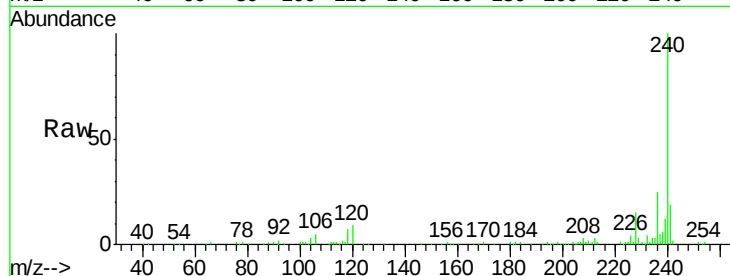
Tgt Ion:240 Resp: 224080

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

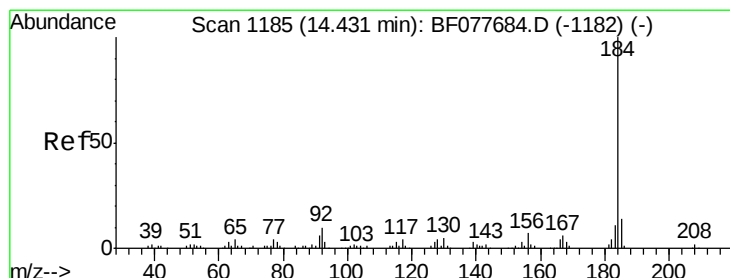
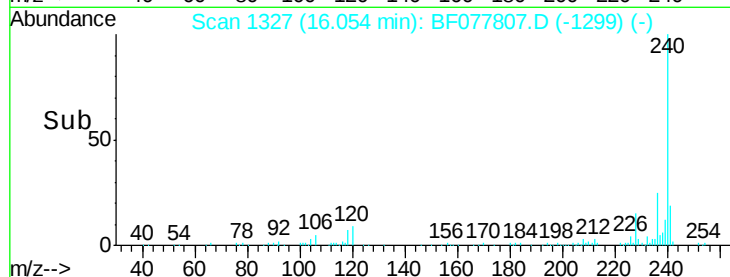
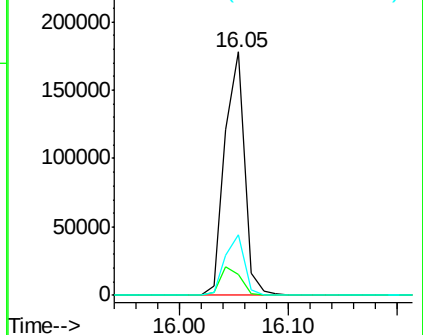
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.33 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

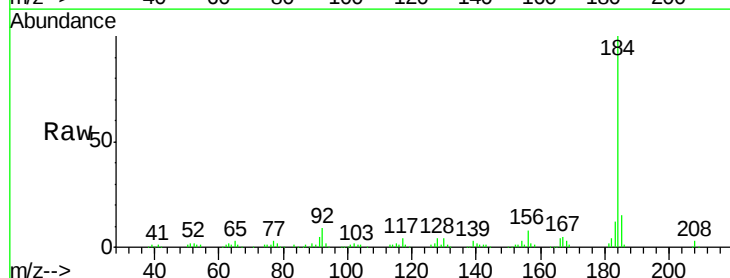
Tgt Ion:184 Resp: 223517

Ion Ratio Lower Upper

184 100

185 15.4 11.3 16.9

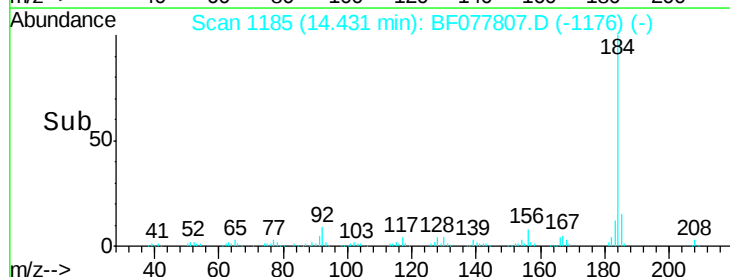
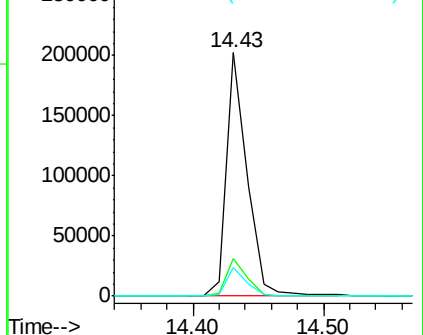
183 11.6 8.9 13.3

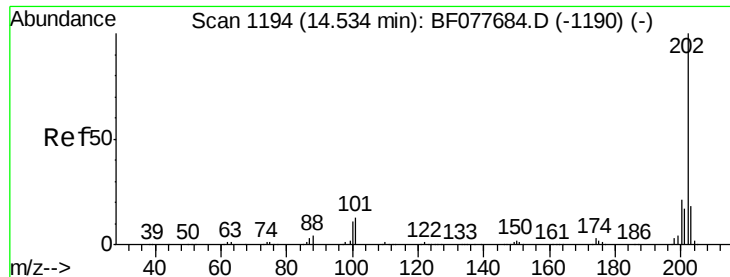


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.41 ng

RT: 14.53 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

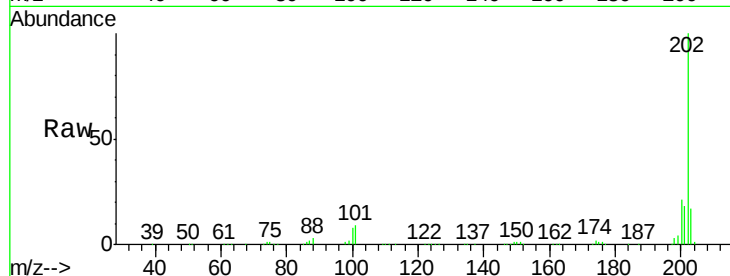
Tgt Ion: 202 Resp: 527111

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

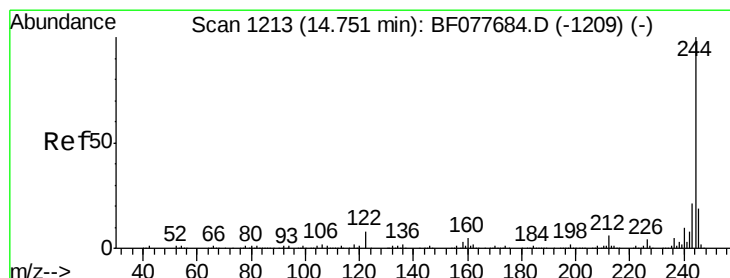
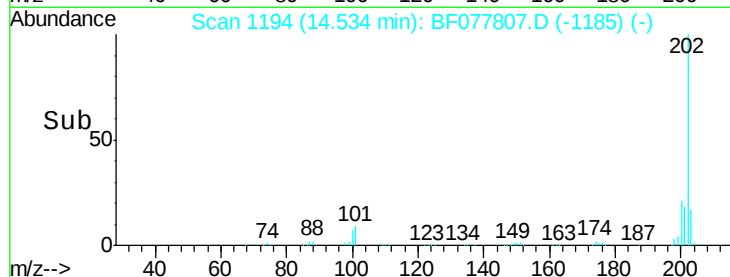
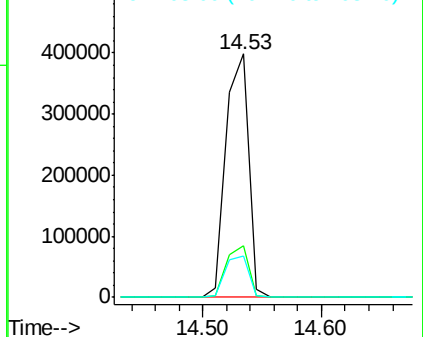
203 17.2 14.1 21.1



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: 70.11 ng

RT: 14.74 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

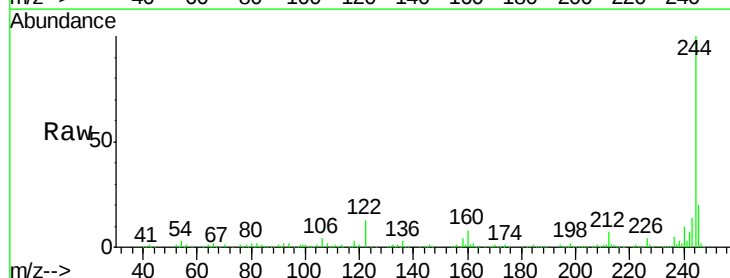
Tgt Ion: 244 Resp: 643177

Ion Ratio Lower Upper

244 100

212 6.6 4.9 7.3

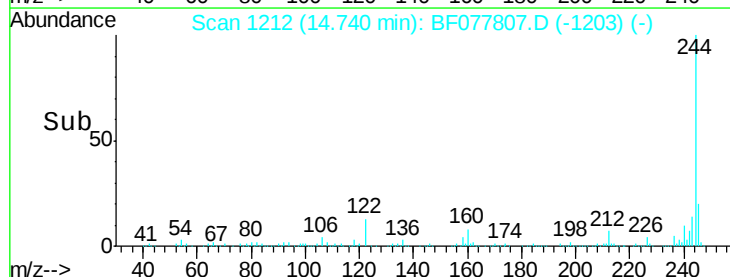
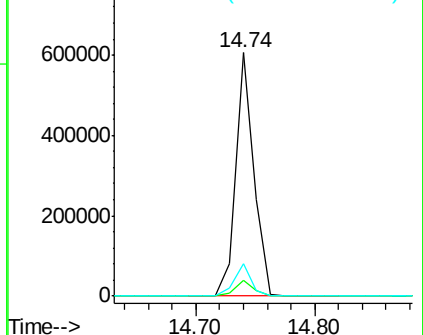
122 13.3 6.2 9.4#

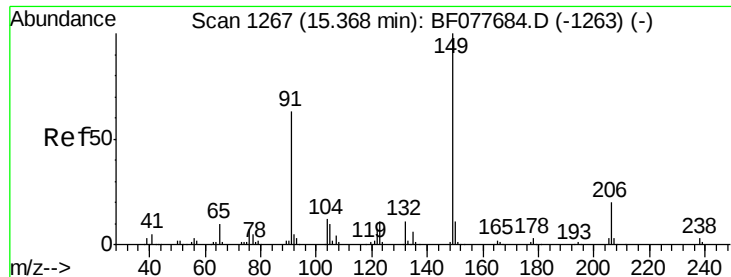


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.38 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

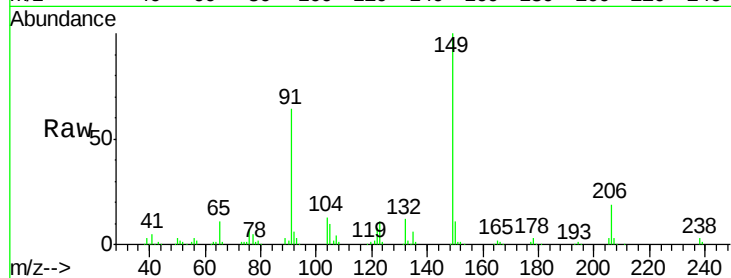
Tgt Ion:149 Resp: 202128

Ion Ratio Lower Upper

149 100

91 64.4 50.1 75.1

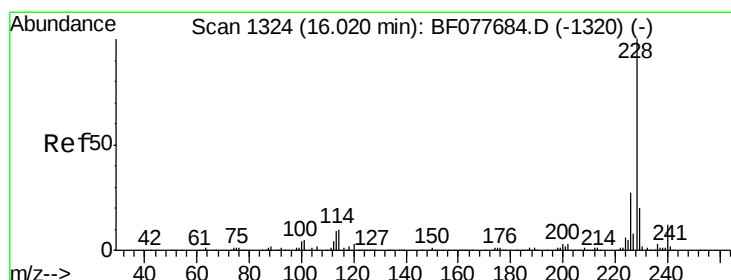
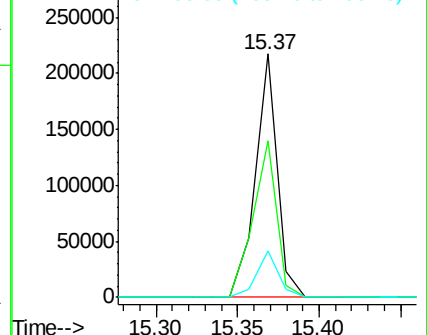
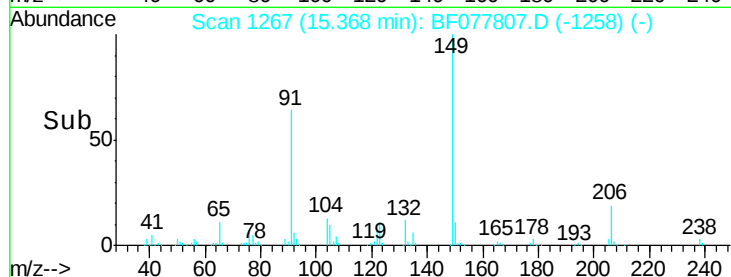
206 19.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.22 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

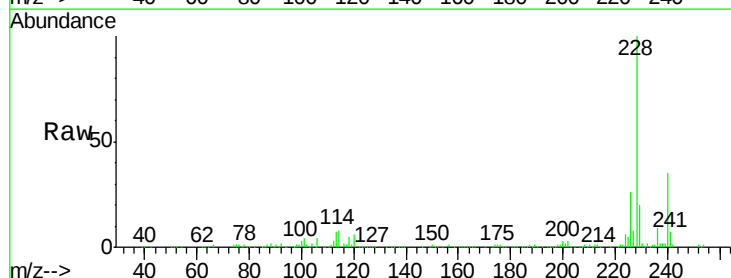
Tgt Ion:228 Resp: 520970

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

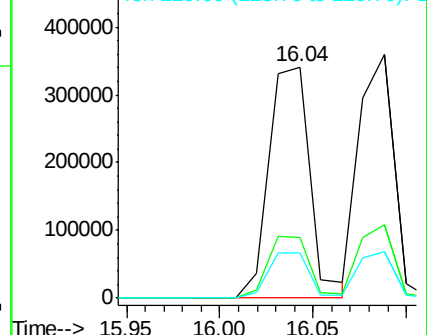
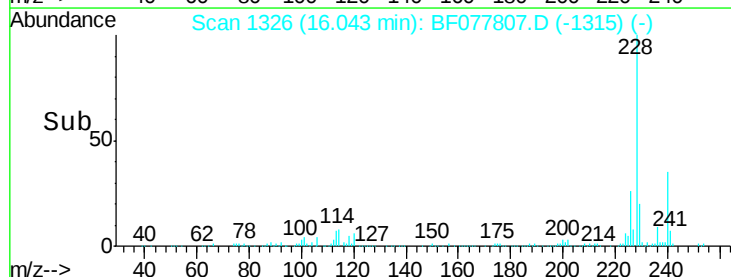
229 19.7 16.0 24.0

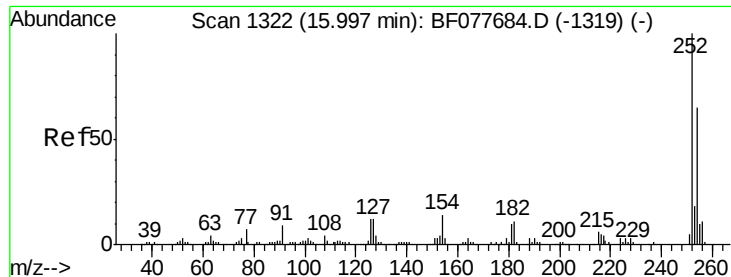


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

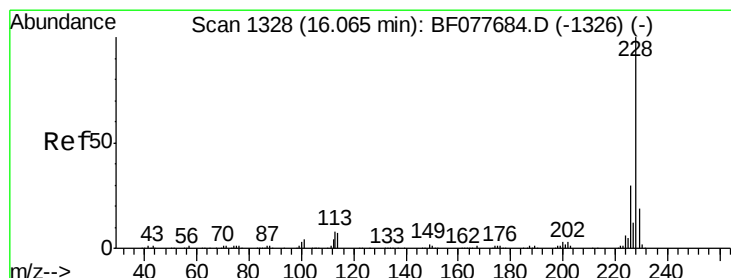
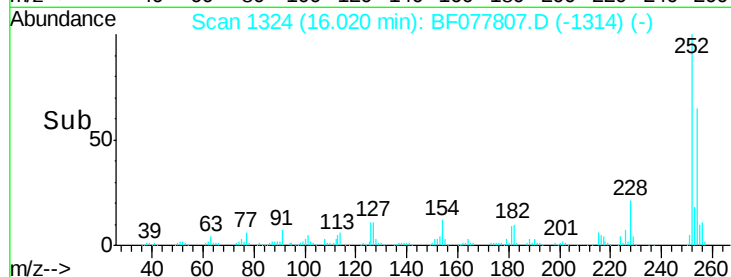
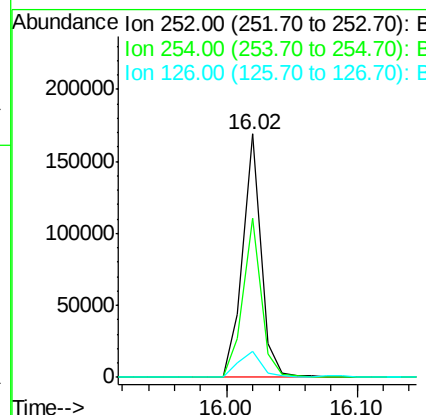
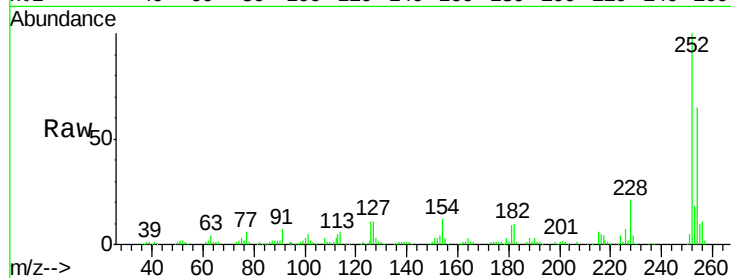




#81
 3,3'-Dichlorobenzidine
 Concen: 38.13 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

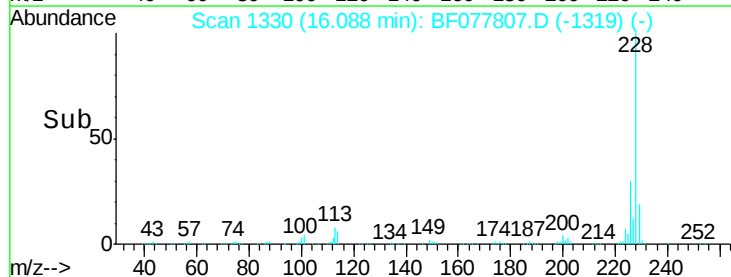
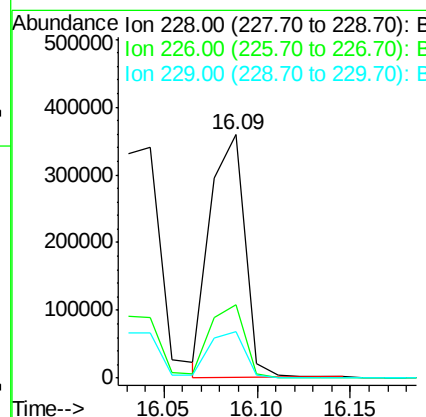
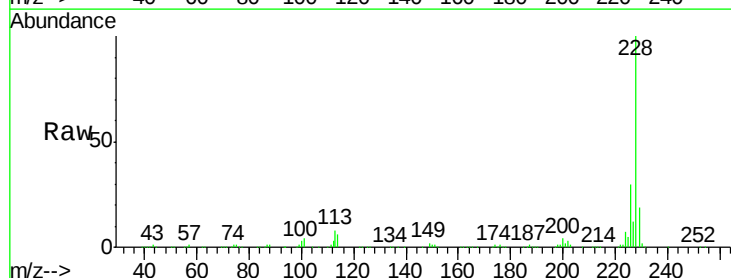
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

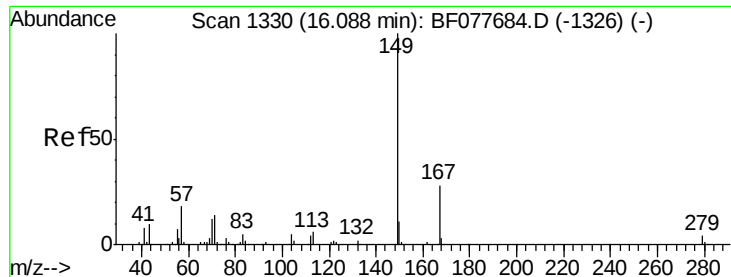
Tgt Ion: 252 Resp: 167076
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 10.7 9.8 14.8



#82
 Chrysene
 Concen: 38.89 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion: 228 Resp: 464435
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.2 15.5 23.3

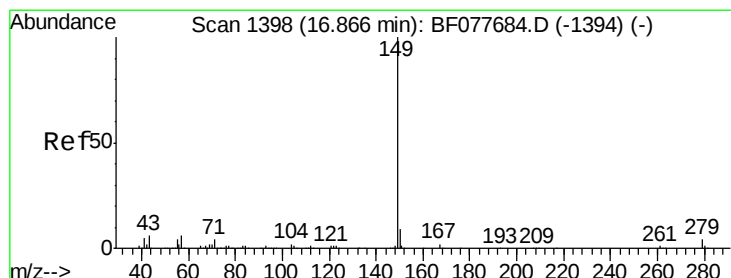
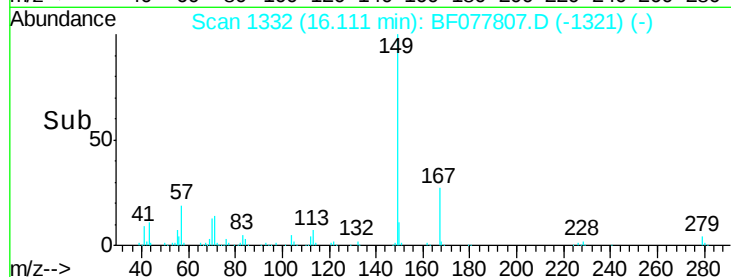
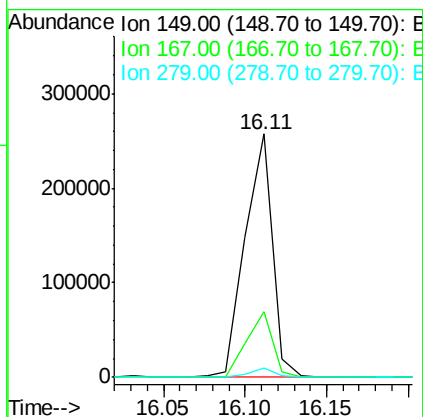
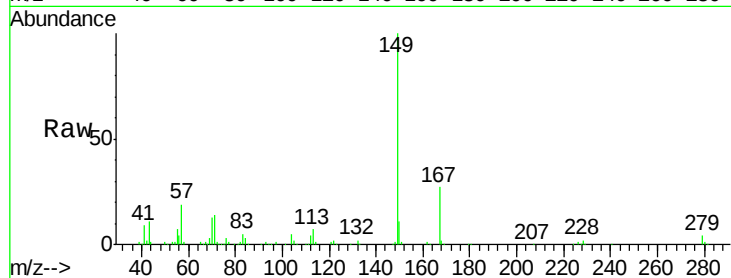




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.02 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

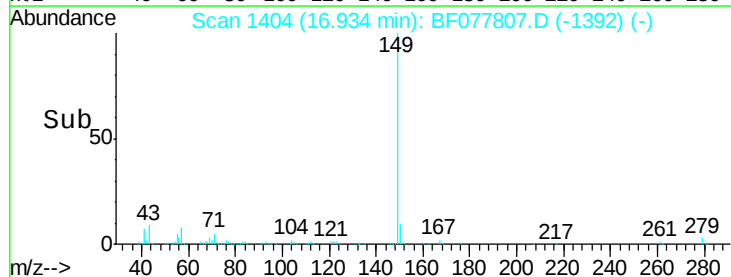
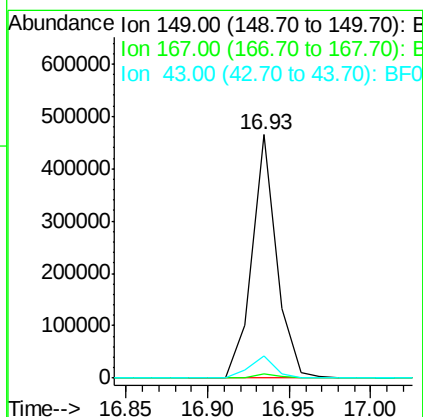
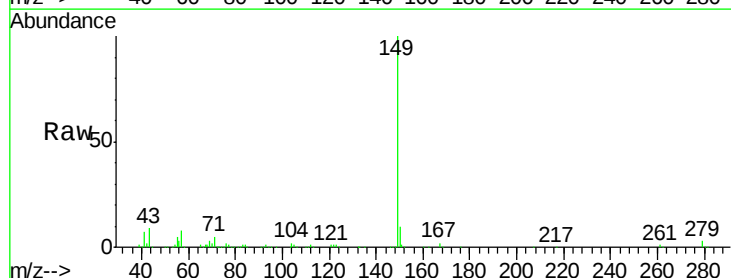
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

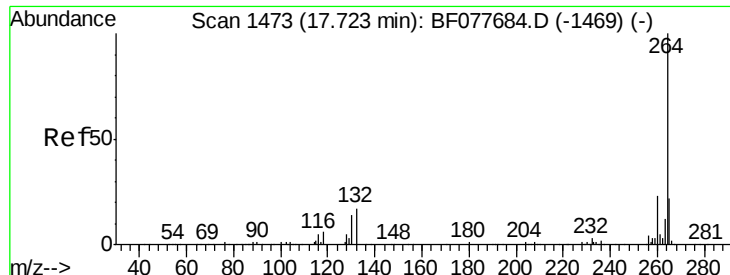
Tgt Ion:149 Resp: 298203
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 34.10 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.03 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:149 Resp: 490685
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.4 7.3 10.9

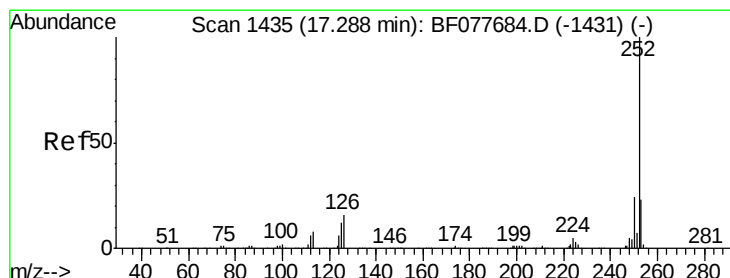
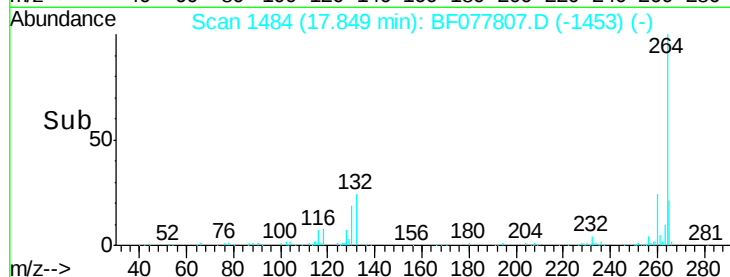
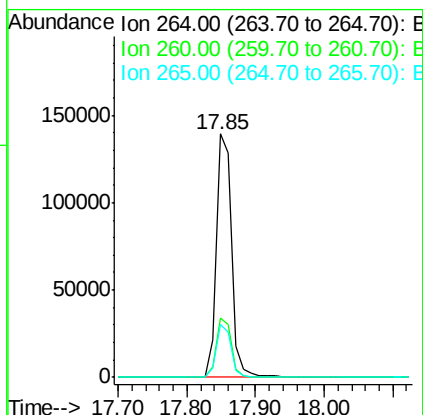
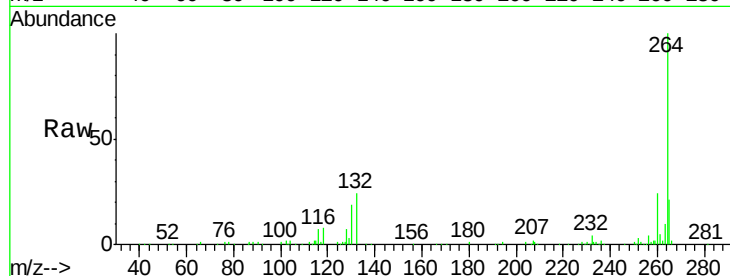




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.06 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

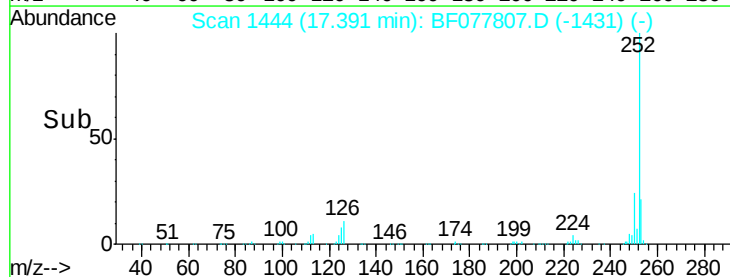
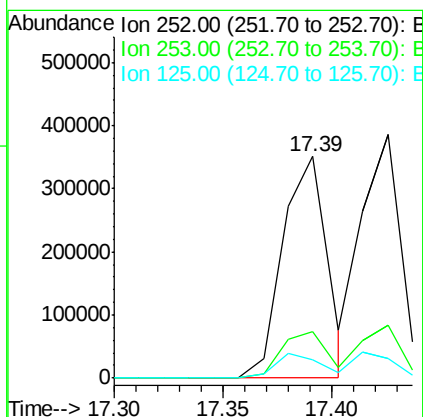
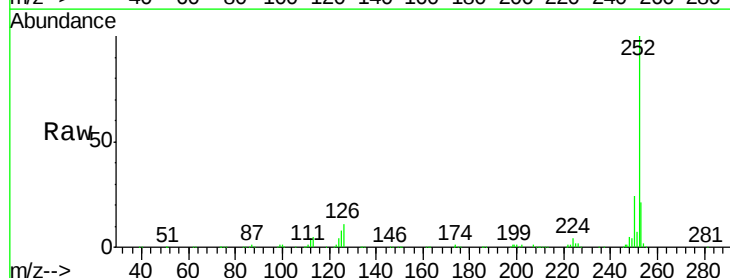
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

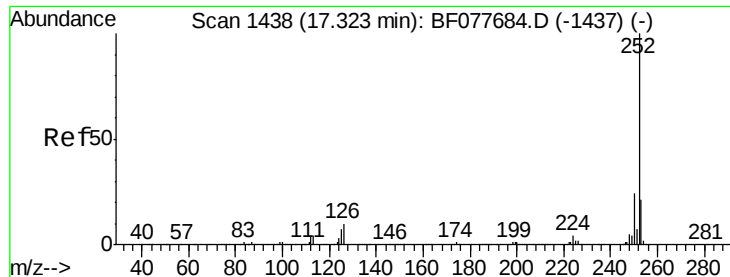
Tgt Ion: 264 Resp: 220006
Ion Ratio Lower Upper
264 100
260 24.4 18.6 27.8
265 21.5 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 34.97 ng
RT: 17.39 min Scan# 1444
Delta R.T. 0.05 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion: 252 Resp: 502267
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 8.3 9.9 14.9#

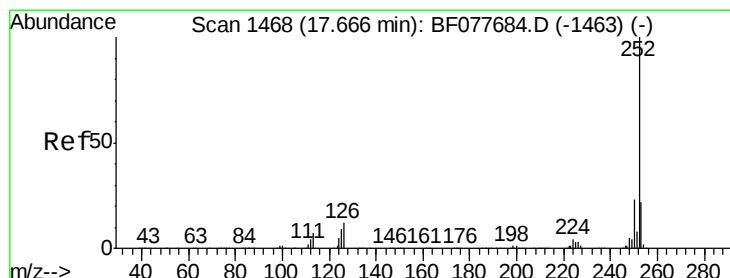
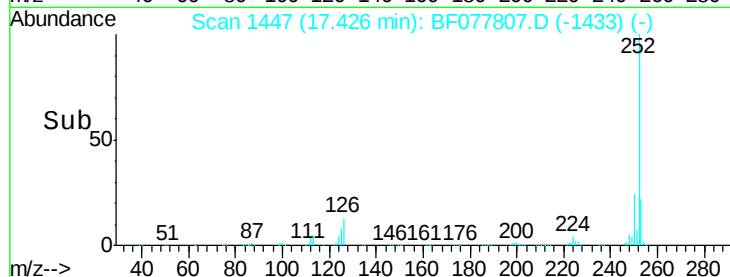
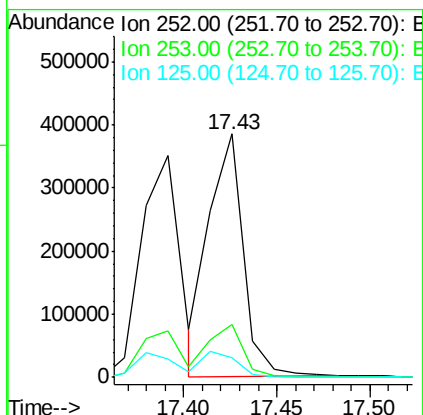
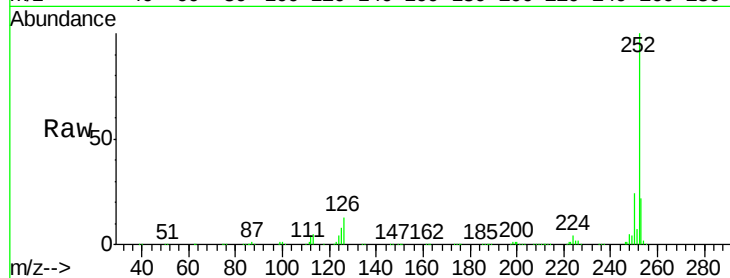




#88
Benzo(k)fluoranthene
Concen: 43.97 ng
RT: 17.43 min Scan# 1447
Delta R.T. 0.06 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

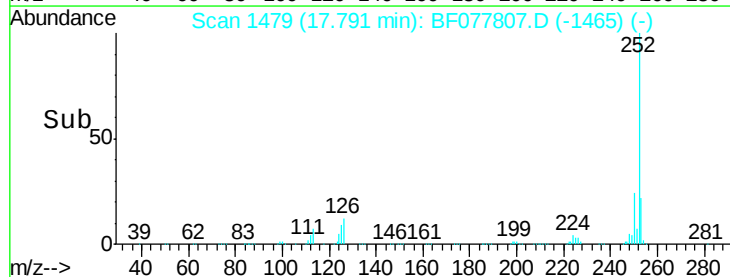
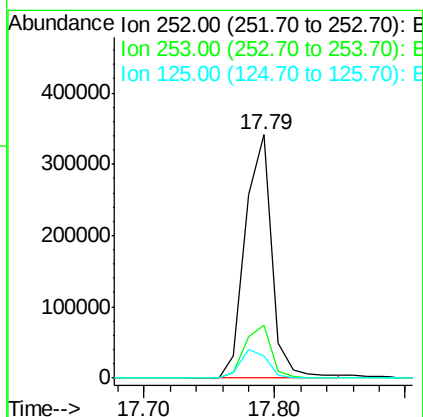
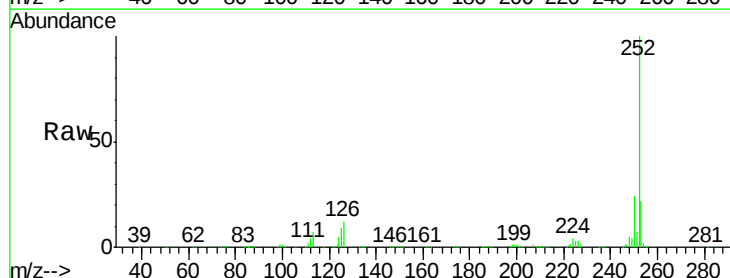
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

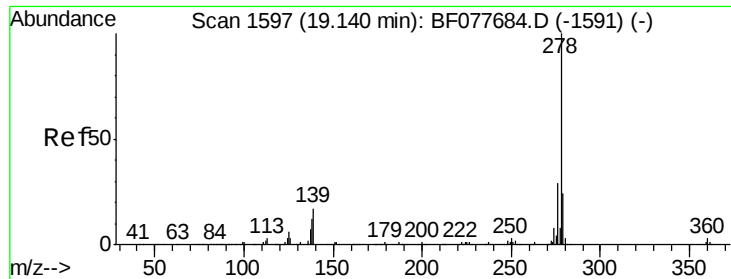
Tgt Ion:252 Resp: 493241
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.1 8.1 12.1



#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.06 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:252 Resp: 484657
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.3 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 38.23 ng

RT: 19.30 min Scan# 1611

Delta R.T. 0.08 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

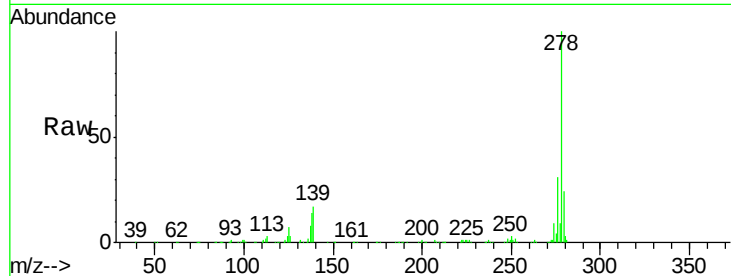
Tgt Ion:278 Resp: 454425

Ion Ratio Lower Upper

278 100

139 17.3 13.4 20.0

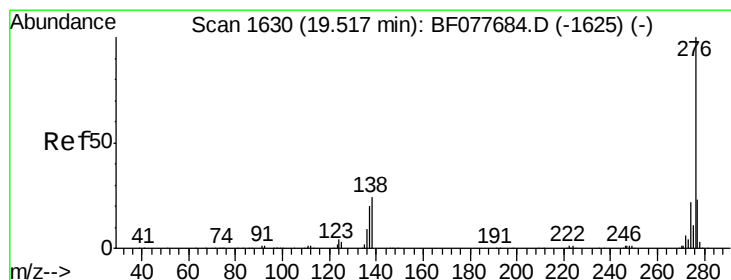
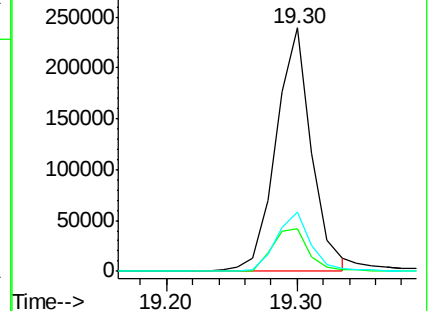
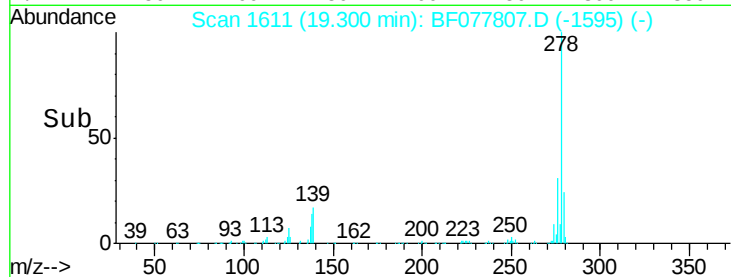
279 24.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.96 ng

RT: 19.68 min Scan# 1644

Delta R.T. 0.08 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

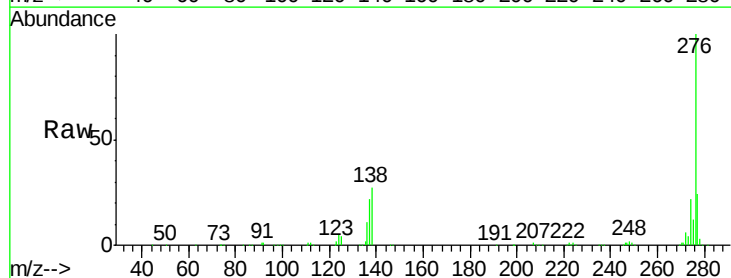
Tgt Ion:276 Resp: 471435

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 26.6 19.0 28.6



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

