

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077990.D
 Acq On : 26 Mar 2015 12:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 26 13:08:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	52648	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	215336	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	109087	20.00	ng	-0.07
63) Phenanthrene-d10	12.67	188	213790	20.00	ng	-0.08
75) Chrysene-d12	15.96	240	234472	20.00	ng	-0.17
86) Perylene-d12	17.75	264	226929	20.00	ng	-0.35

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	240784	79.83	ng	-0.06
7) Phenol-d6	6.68	99	301389	80.88	ng	-0.05
23) Nitrobenzene-d5	7.79	82	260468	79.29	ng	-0.07
41) 2,4,6-Tribromophenol	11.82	330	81368	77.96	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	556967	75.03	ng	-0.07
78) Terphenyl-d14	14.67	244	676518	70.48	ng	-0.09

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	54557	39.84	ng	# 100
3) Pyridine	2.60	79	153759	41.79	ng	97
4) n-Nitrosodimethylamine	2.54	42	57163	35.68	ng	94
6) Aniline	6.68	93	208241	39.07	ng	91
8) 2-Chlorophenol	6.83	128	142492	39.69	ng	94
9) Benzaldehyde	6.54	77	75066	49.17	ng	88
10) Phenol	6.69	94	180564	40.99	ng	81
11) bis(2-Chloroethyl)ether	6.80	93	130555	39.57	ng	97
12) 1,3-Dichlorobenzene	7.01	146	153328	38.40	ng	96
13) 1,4-Dichlorobenzene	7.12	146	161489	38.92	ng	97
14) 1,2-Dichlorobenzene	7.30	146	147017	38.65	ng	97
15) Benzyl Alcohol	7.29	79	117227	40.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.47	45	172621	38.82	ng	98
17) 2-Methylphenol	7.45	107	112830	38.60	ng	97
18) Hexachloroethane	7.71	117	53113	39.03	ng	93
19) n-Nitroso-di-n-propylamine	7.62	70	97775	37.93	ng	97
20) 3+4-Methylphenols	7.64	107	154681	40.33	ng	97
22) Acetophenone	7.61	105	192054	40.29	ng	# 97
24) Nitrobenzene	7.81	77	143026	40.41	ng	96
25) Isophorone	8.12	82	265426	40.01	ng	96
26) 2-Nitrophenol	8.21	139	69850	40.31	ng	92
27) 2,4-Dimethylphenol	8.28	122	121450	38.48	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	157586	39.13	ng	99
29) 2,4-Dichlorophenol	8.51	162	119259	39.64	ng	98
30) 1,2,4-Trichlorobenzene	8.60	180	126866	37.69	ng	96
31) Naphthalene	8.69	128	420916	38.06	ng	99
32) Benzoic acid	8.41	122	58973	34.43	ng	98
33) 4-Chloroaniline	8.78	127	183103	40.79	ng	99
34) Hexachlorobutadiene	8.85	225	75477	39.56	ng	98
35) Caprolactam	9.22	113	35127	39.95	ng	95
36) 4-Chloro-3-methylphenol	9.40	107	125955	41.61	ng	97
37) 2-Methylnaphthalene	9.56	142	284477	38.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	121197	37.25	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	51207	33.36	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	90103	39.98	nq	99
43) 2,4,5-Trichlorophenol	9.96	196	95991	39.42	nq	# 88
45) 1,1'-Biphenyl	10.14	154	332617	38.14	nq	99
46) 2-Chloronaphthalene	10.16	162	270544	38.18	nq	# 93
47) 2-Nitroaniline	10.29	65	72756	41.34	nq	92
48) Acenaphthylene	10.67	152	459963	39.03	nq	99
49) Dimethylphthalate	10.53	163	314544	38.88	nq	99
50) 2,6-Dinitrotoluene	10.60	165	68103	40.61	nq	91
51) Acenaphthene	10.88	154	262262	38.81	nq	99
52) 3-Nitroaniline	10.81	138	83040	42.63	nq	88
53) 2,4-Dinitrophenol	10.94	184	16405	32.00	nq	# 69
54) Dibenzofuran	11.09	168	380639	37.98	nq	93
55) 4-Nitrophenol	11.04	139	53281	36.93	nq	# 78
56) 2,4-Dinitrotoluene	11.10	165	92818	42.44	nq	# 58
57) Fluorene	11.52	166	322333	38.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	73428	39.16	nq	# 100
59) Diethylphthalate	11.41	149	322932	40.96	nq	99
60) 4-Chlorophenyl-phenylether	11.53	204	141111	37.16	nq	# 87
61) 4-Nitroaniline	11.56	138	84071	43.31	nq	84
62) Azobenzene	11.72	77	295757	39.25	nq	91
64) 4,6-Dinitro-2-methylphenol	11.60	198	33375	34.40	nq	85
65) n-Nitrosodiphenylamine	11.68	169	283593	39.84	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	88796	38.92	nq	# 88
67) Hexachlorobenzene	12.19	284	94959	37.88	nq	# 88
68) Atrazine	12.36	200	78329	39.26	nq	99
69) Pentachlorophenol	12.44	266	37848	30.80	nq	96
70) Phenanthrene	12.71	178	473046	38.54	nq	99
71) Anthracene	12.77	178	498338	41.10	nq	99
72) Carbazole	12.98	167	453273	39.30	nq	100
73) Di-n-butylphthalate	13.44	149	529918	40.97	nq	100
74) Fluoranthene	14.18	202	546379	40.36	nq	97
76) Benzidine	14.36	184	230289	39.70	nq	99
77) Pyrene	14.45	202	553029	37.51	nq	100
79) Butylbenzylphthalate	15.30	149	240441	41.36	nq	94
80) Benzo(a)anthracene	15.95	228	534860	38.48	nq	100
81) 3,3'-Dichlorobenzidine	15.94	252	181701	39.63	nq	99
82) Chrysene	16.00	228	500629	40.06	nq	99
83) Bis(2-ethylhexyl)phthalate	16.03	149	347404	39.45	nq	100
84) Di-n-octyl phthalate	16.84	149	602897	40.04	nq	99
85) Indeno(1,2,3-cd)pyrene	19.51	276	512227	32.84	nq	# 100
87) Benzo(b)fluoranthene	17.29	252	544482	36.75	nq	# 96
88) Benzo(k)fluoranthene	17.32	252	525422m	45.41	nq	
89) Benzo(a)pyrene	17.68	252	510155	41.27	nq	98
90) Dibenzo(a,h)anthracene	19.14	278	500249	40.80	nq	98
91) Benzo(g,h,i)perylene	19.51	276	523453	41.94	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.07 min

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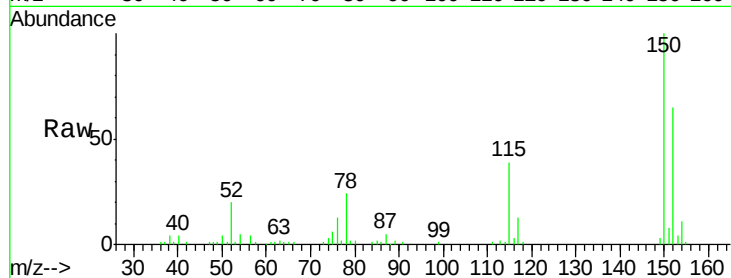
Tot Ion:152 Resp: 52648

Ion Ratio Lower Upper

152 100

150 154.6 119.5 179.3

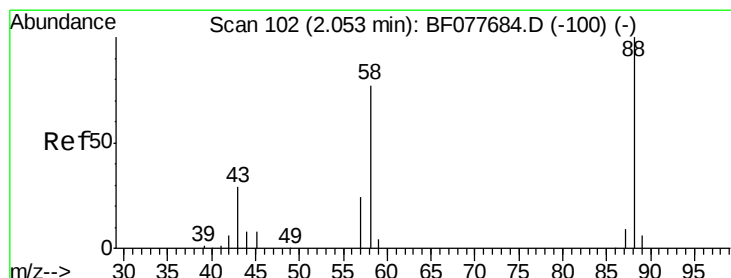
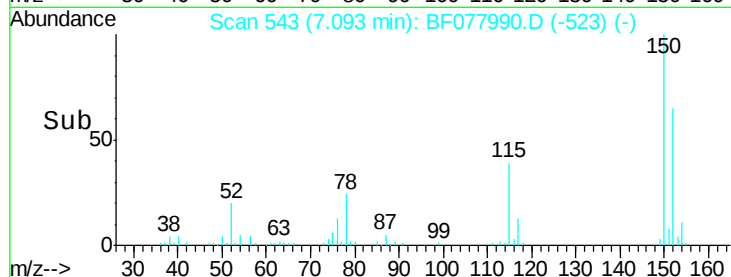
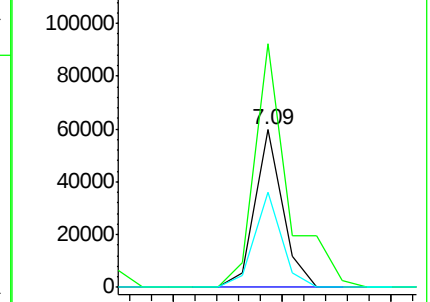
115 60.7 43.0 64.4



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: 39.84 ng

RT: 1.94 min Scan# 92

Delta R.T. -0.10 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

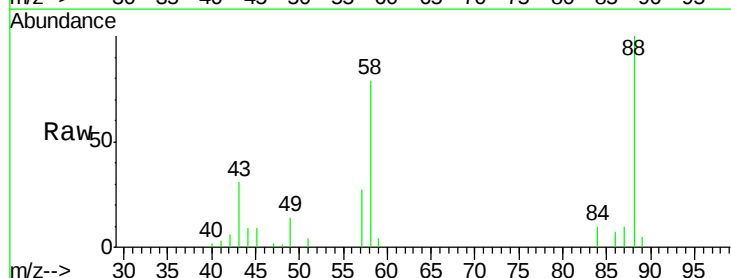
Tgt Ion: 88 Resp: 54557

Ion Ratio Lower Upper

88 100

58 67.9 0.0 0.0#

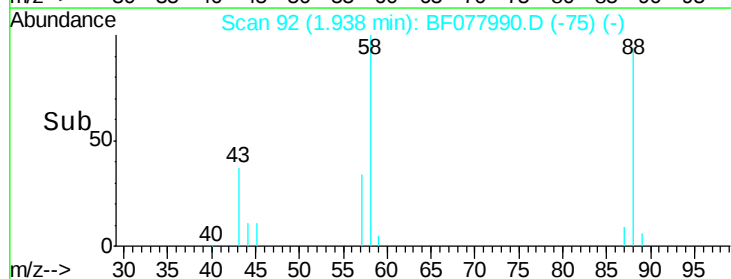
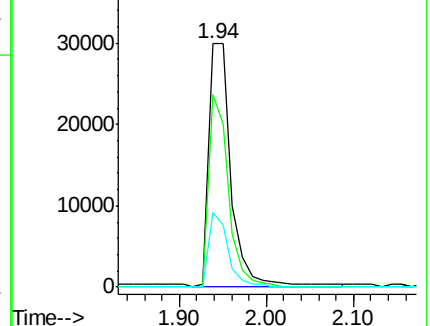
43 26.0 0.0 0.0#

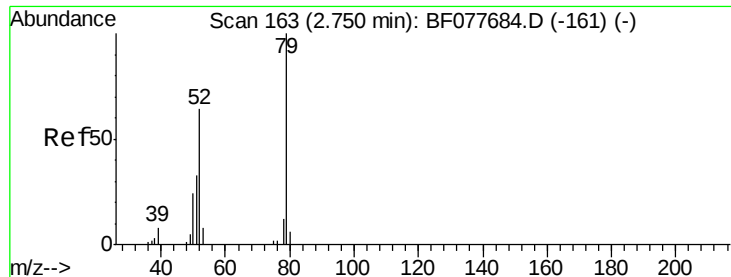


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.79 ng

RT: 2.60 min Scan# 150

Delta R.T. -0.13 min

Lab File: BF077990.D

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SSTDCCC040EC

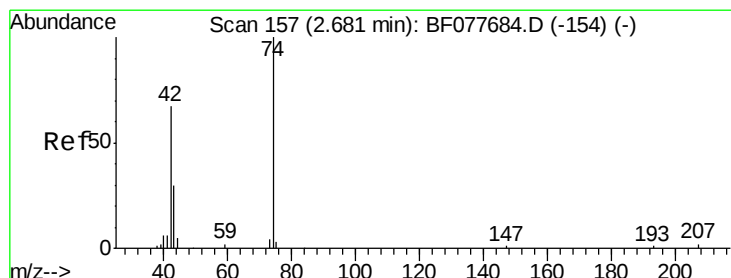
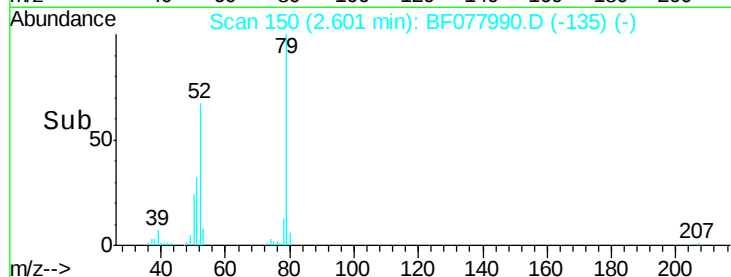
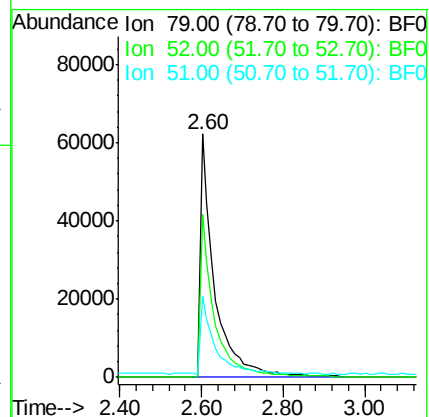
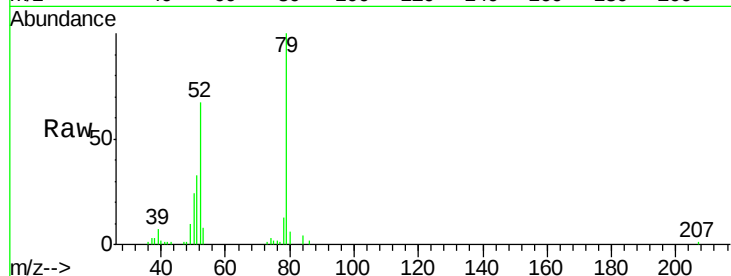
Tot Ion: 79 Resp: 153759

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

51 33.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 35.68 ng

RT: 2.54 min Scan# 145

Delta R.T. -0.11 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

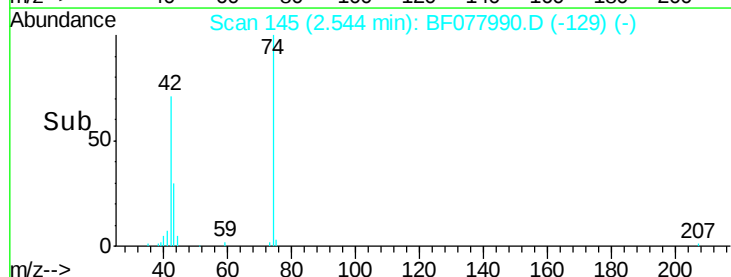
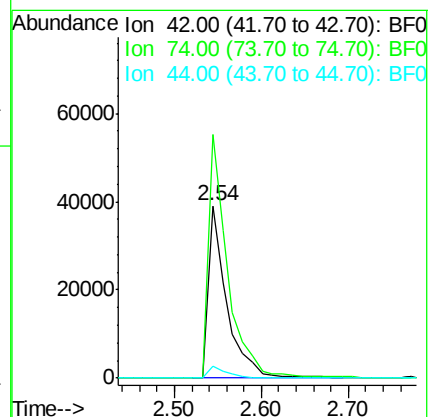
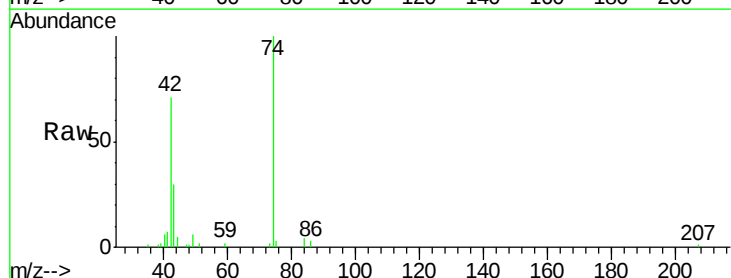
Tgt Ion: 42 Resp: 57163

Ion Ratio Lower Upper

42 100

74 141.6 119.3 178.9

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 79.83 ng

RT: 5.38 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

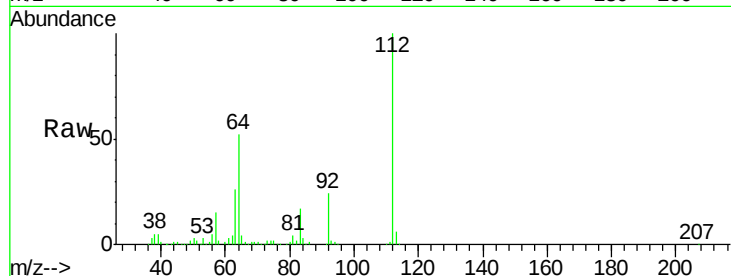
Tot Ion:112 Resp: 240784

Ion Ratio Lower Upper

112 100

64 51.7 38.6 57.8

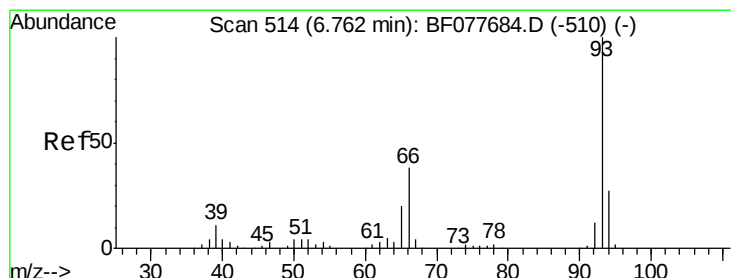
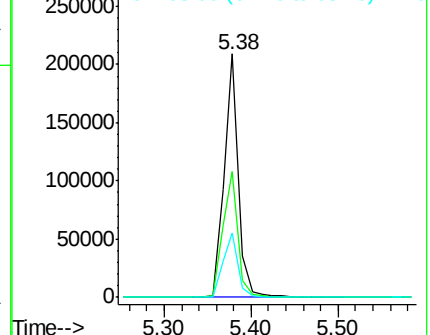
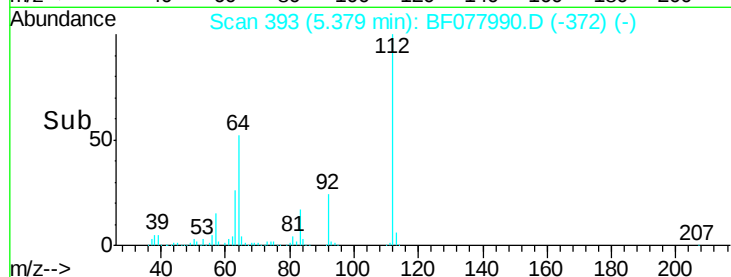
63 26.2 19.3 28.9



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: 39.07 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

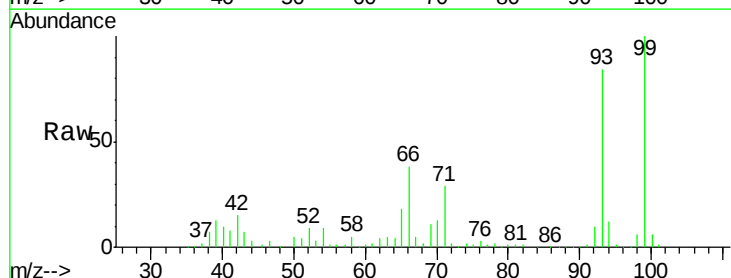
Tgt Ion: 93 Resp: 208241

Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

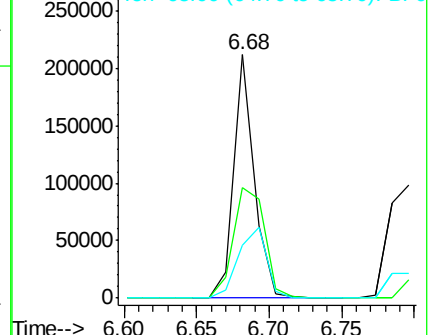
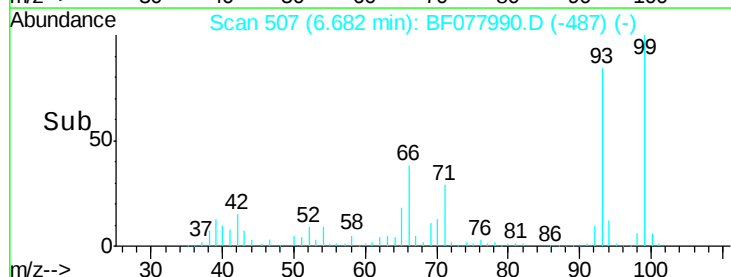
65 21.9 16.0 24.0

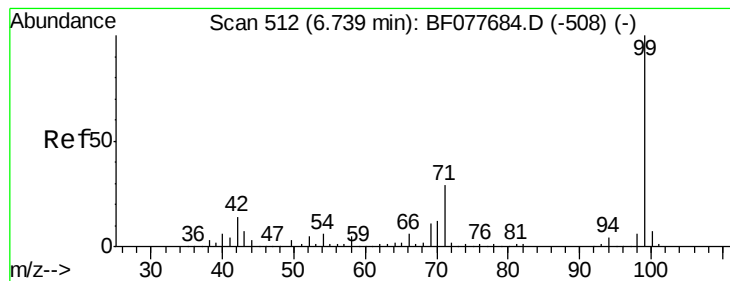


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.88 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

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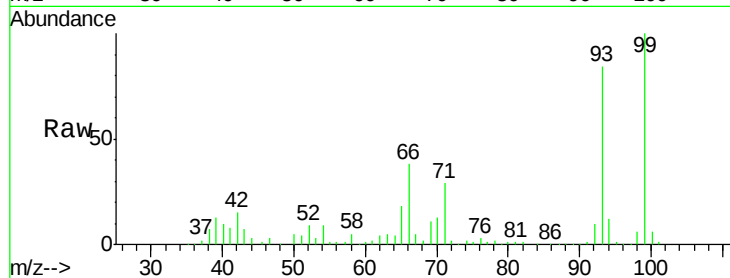
Tot Ion: 99 Resp: 301389

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.4

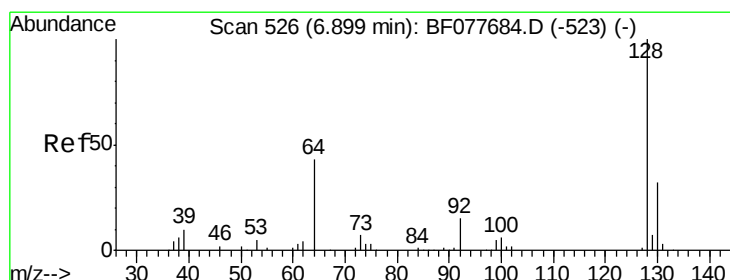
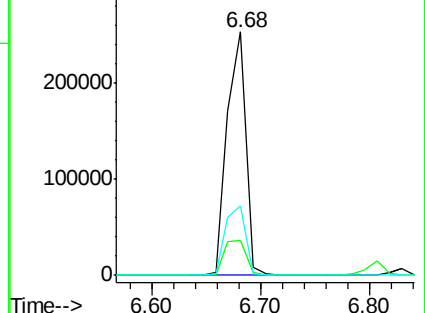
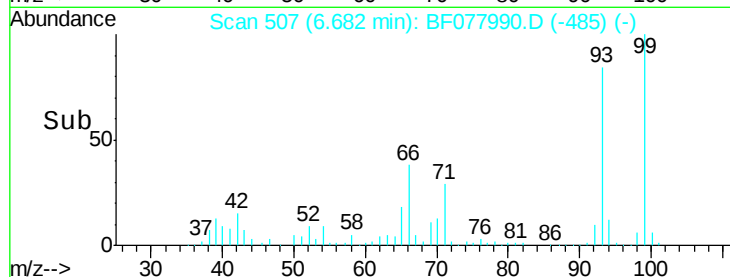
71 28.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077990.D (-485) (-)

Ion 42.00 (41.70 to 42.70): BF077990.D (-485) (-)

Ion 71.00 (70.70 to 71.70): BF077990.D (-485) (-)



#8

2-Chlorophenol

Concen: 39.69 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

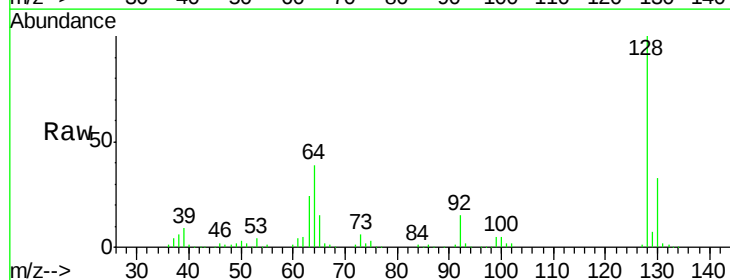
Tgt Ion: 128 Resp: 142492

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

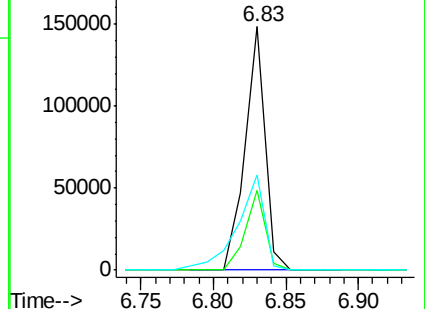
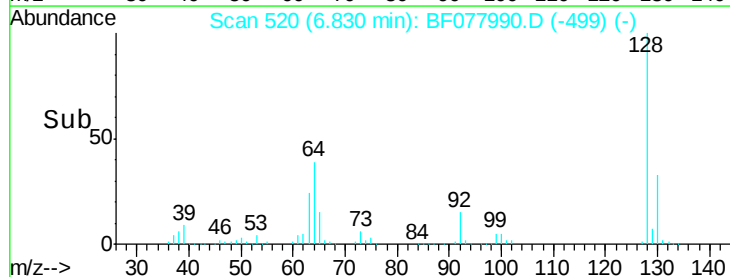
64 38.9 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BF077990.D (-499) (-)

Ion 130.00 (129.70 to 130.70): BF077990.D (-499) (-)

Ion 64.00 (63.70 to 64.70): BF077990.D (-499) (-)





#9

Benzaldehyde

Concen: 49.17 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF077990.D

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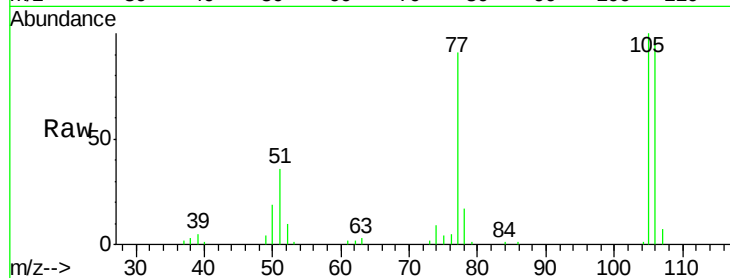
Tot Ion: 77 Resp: 75066

Ion Ratio Lower Upper

77 100

105 109.7 78.8 118.8

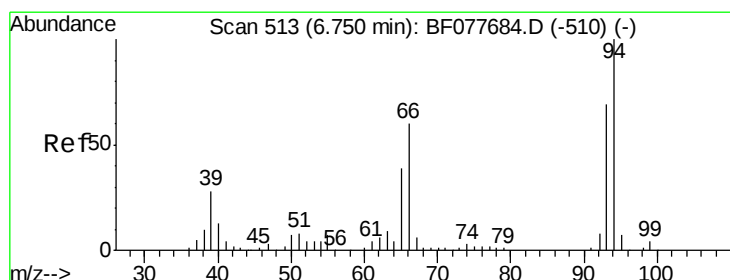
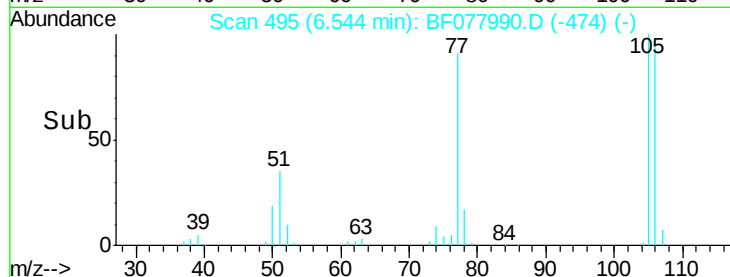
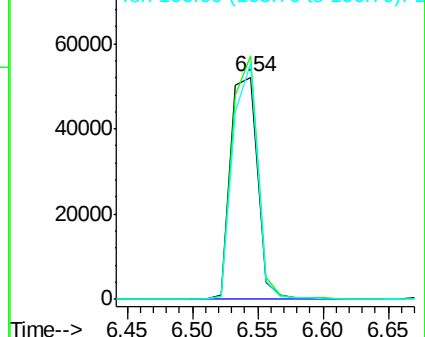
106 106.4 73.7 113.7



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: 40.99 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

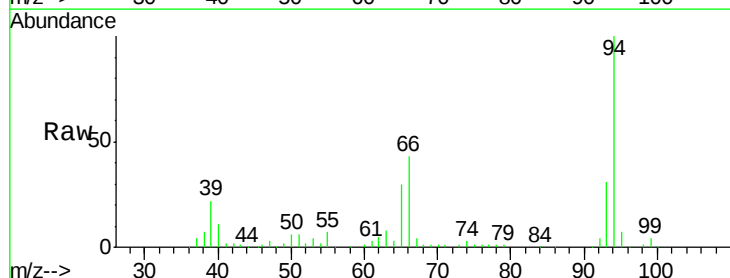
Tgt Ion: 94 Resp: 180564

Ion Ratio Lower Upper

94 100

65 30.5 18.8 58.8

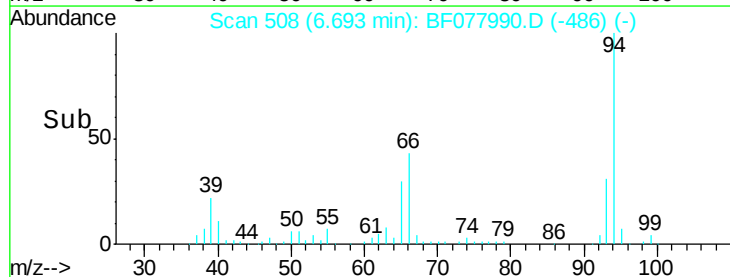
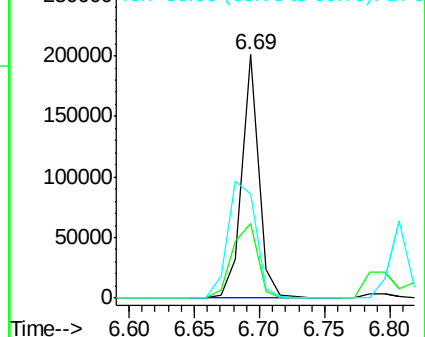
66 42.6 39.9 79.9



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: 39.57 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

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ClientSampleId :

SSTDCCC040EC

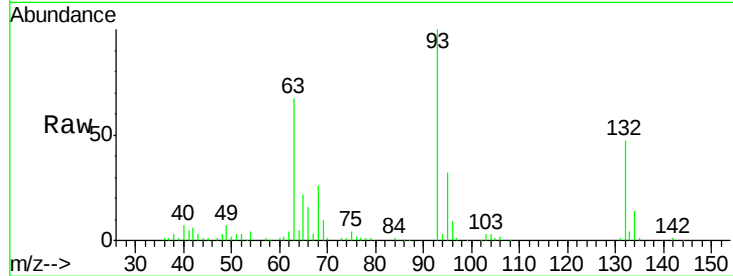
Tot Ion: 93 Resp: 130555

Ion Ratio Lower Upper

93 100

63 67.0 49.5 89.5

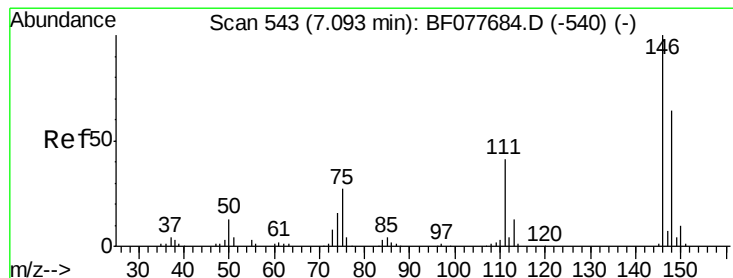
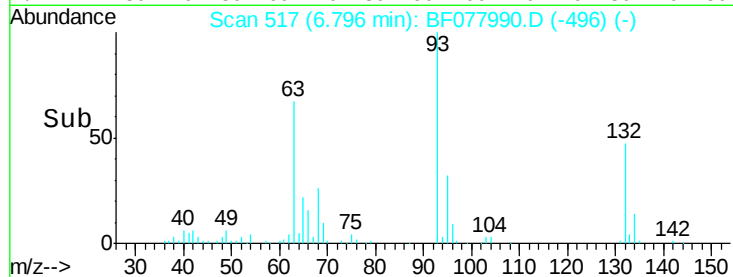
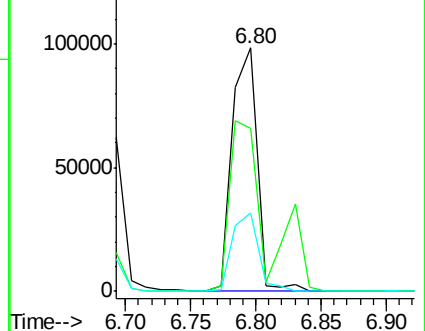
95 32.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.40 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

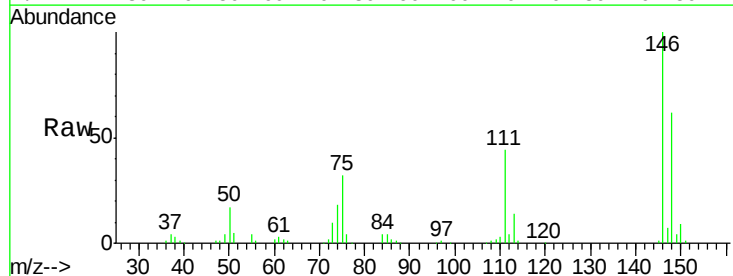
Tgt Ion: 146 Resp: 153328

Ion Ratio Lower Upper

146 100

148 62.2 50.9 76.3

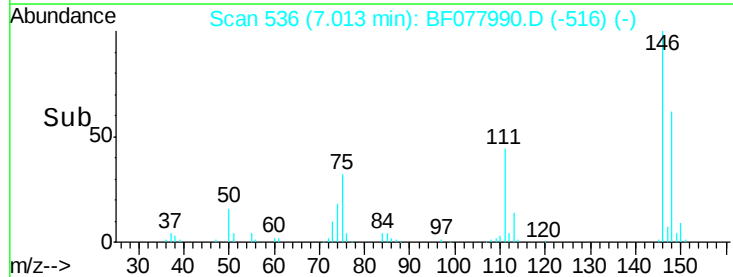
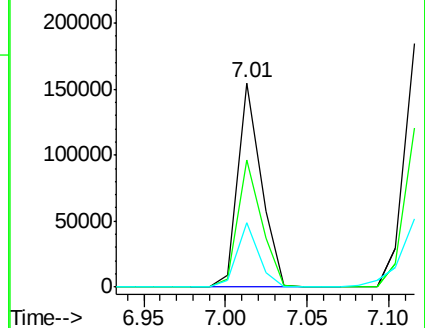
75 31.5 21.4 32.2

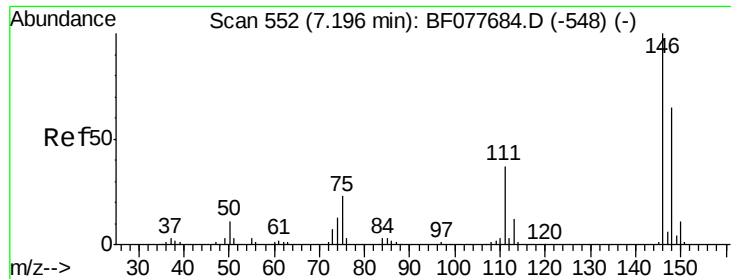


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

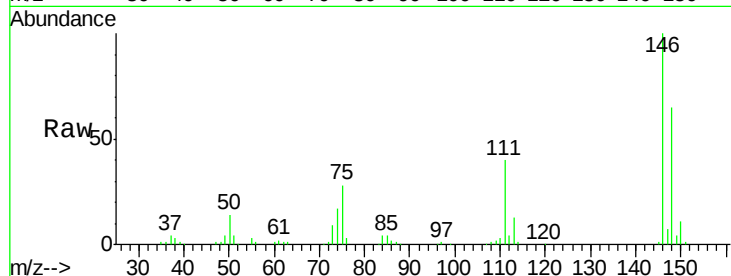




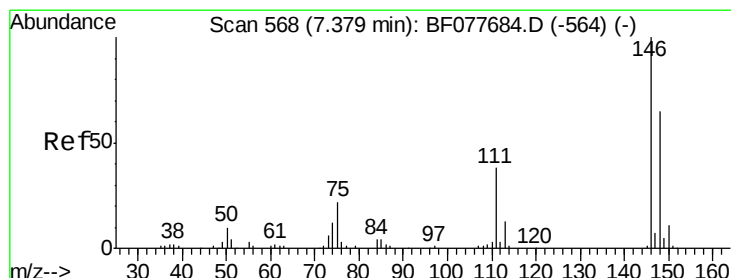
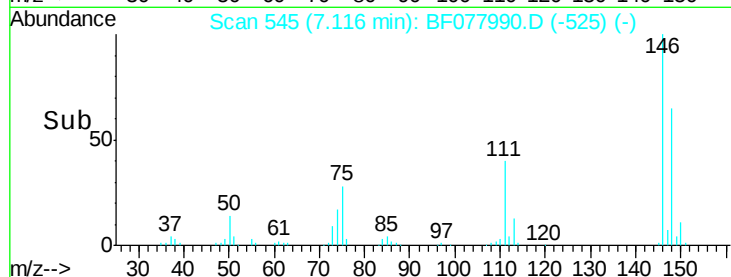
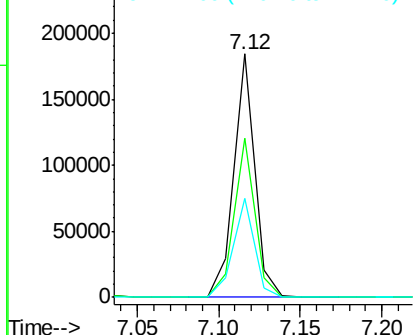
#13
 1,4-Dichlorobenzene
 Concen: 38.92 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 161489
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 40.5 29.2 43.8

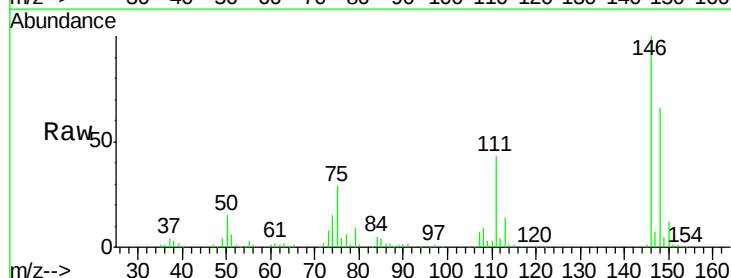


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

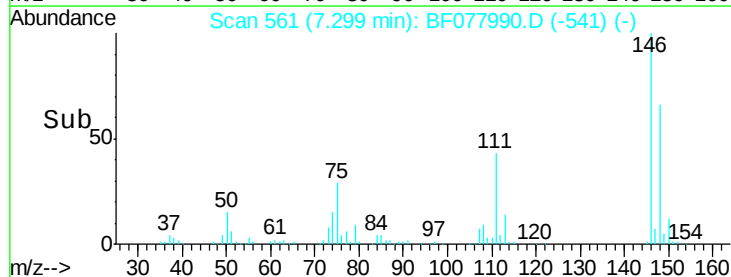
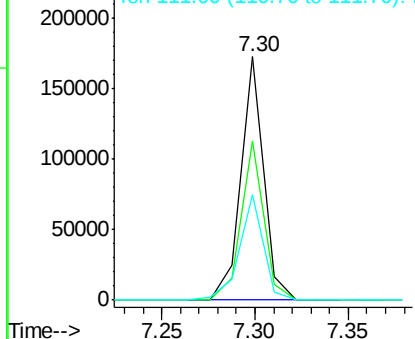


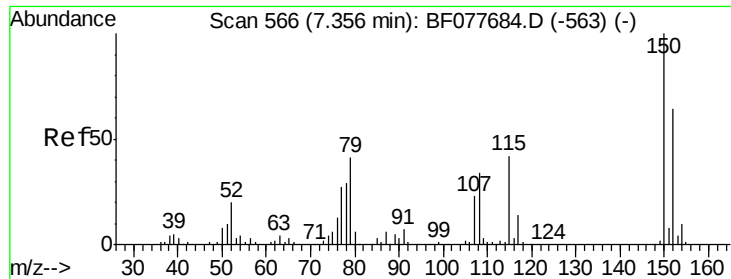
#14
 1,2-Dichlorobenzene
 Concen: 38.65 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:146 Resp: 147017
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 43.1 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 40.30 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

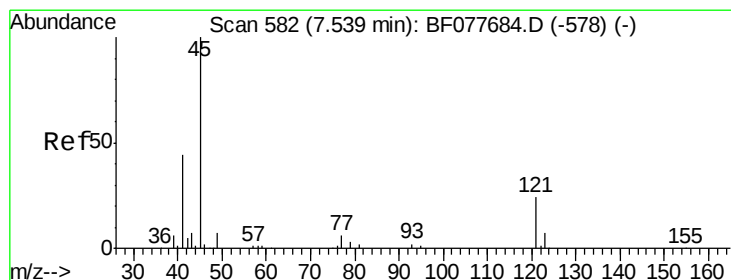
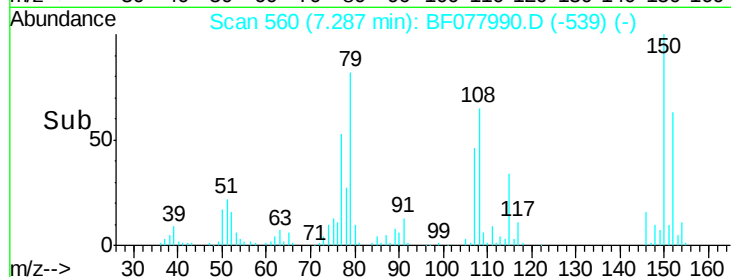
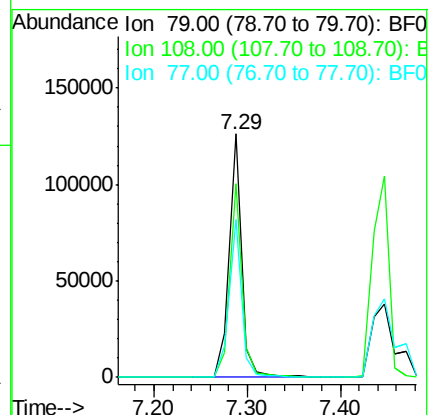
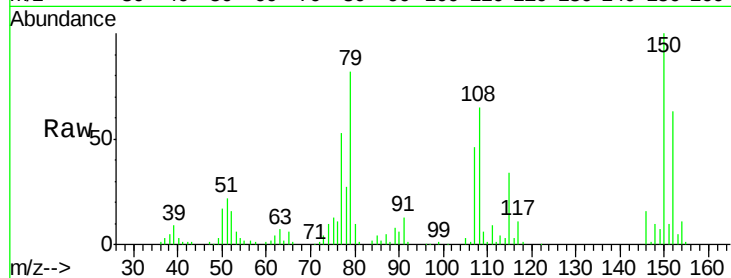
Tot Ion: 79 Resp: 117227

Ion Ratio Lower Upper

79 100

108 79.3 65.0 97.4

77 64.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.82 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

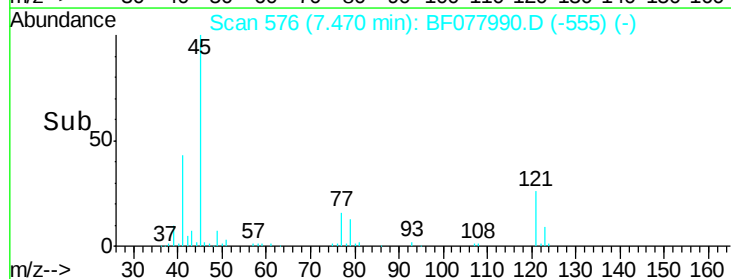
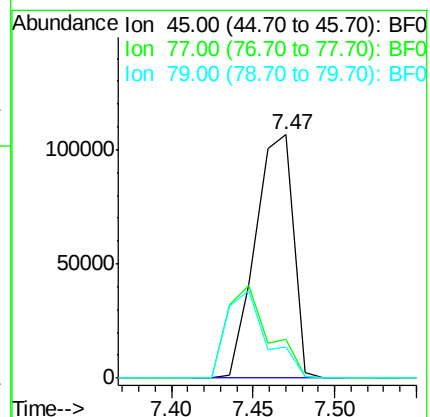
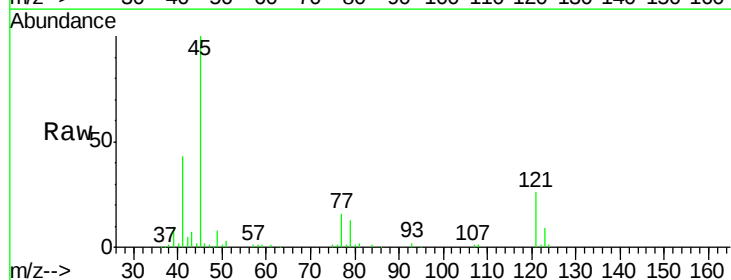
Tgt Ion: 45 Resp: 172621

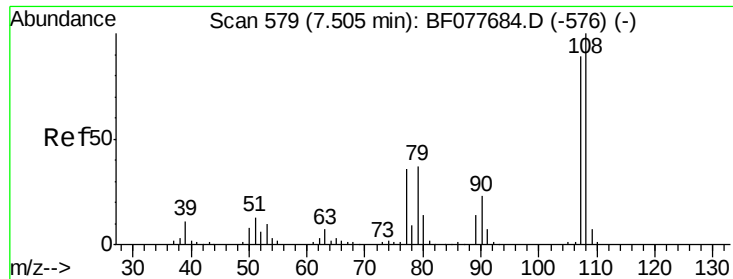
Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.2

79 12.8 0.0 32.0

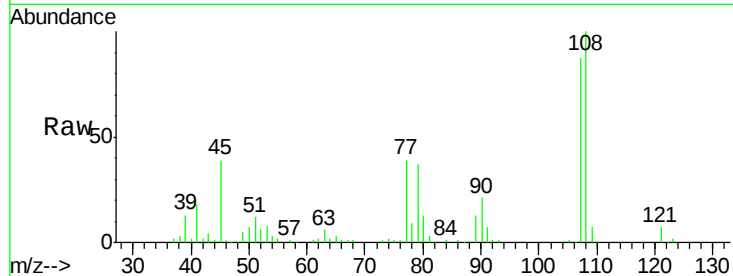




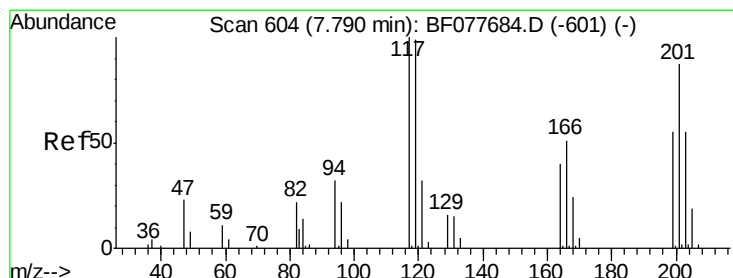
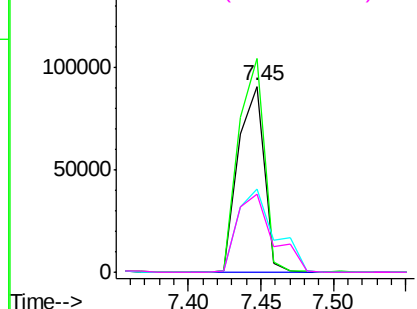
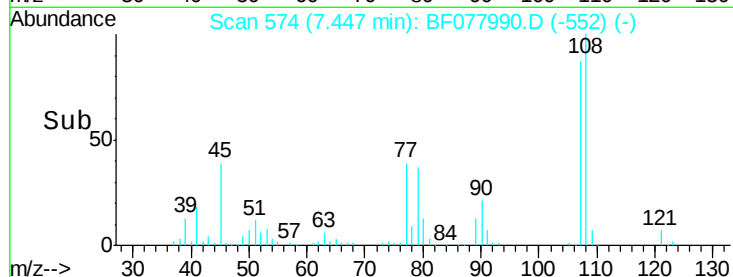
#17
2-Methylphenol
Concen: 38.60 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 112830
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.8
77 44.6 32.6 48.8
79 42.2 32.8 49.2

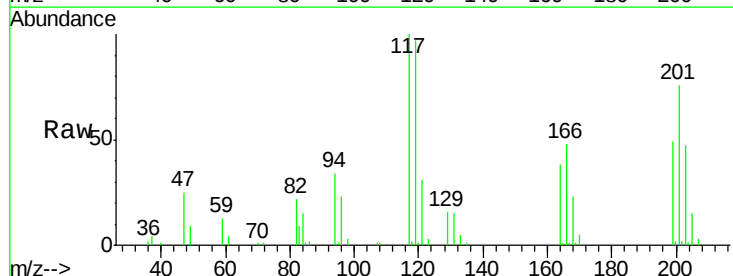


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

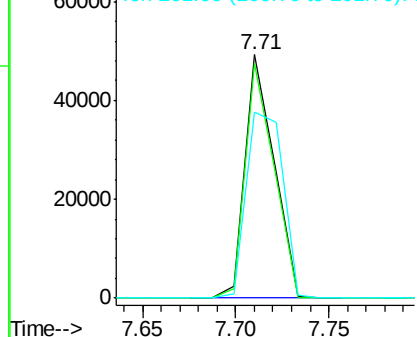
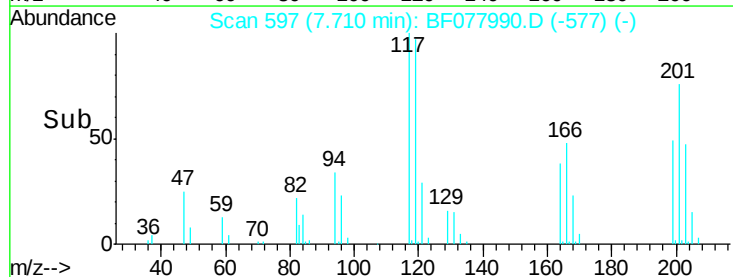


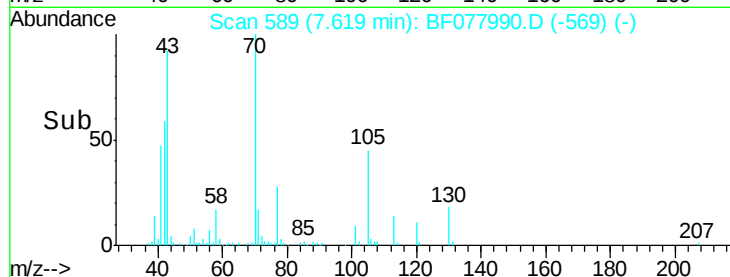
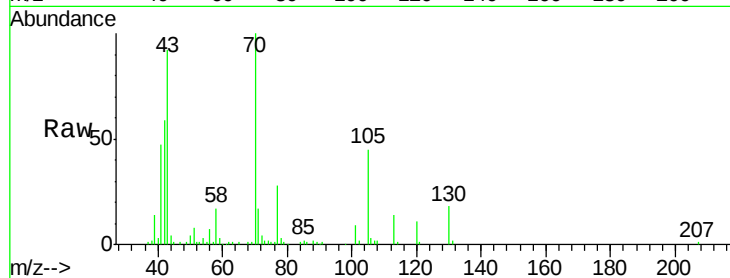
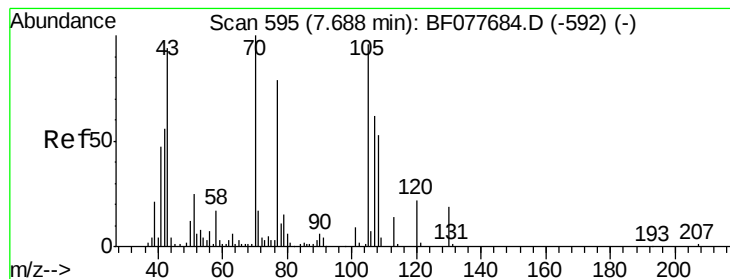
#18
Hexachloroethane
Concen: 39.03 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:117 Resp: 53113
Ion Ratio Lower Upper
117 100
119 96.5 79.2 118.8
201 76.3 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: 37.93 ng

RT: 7.62 min Scan# 589

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 97775

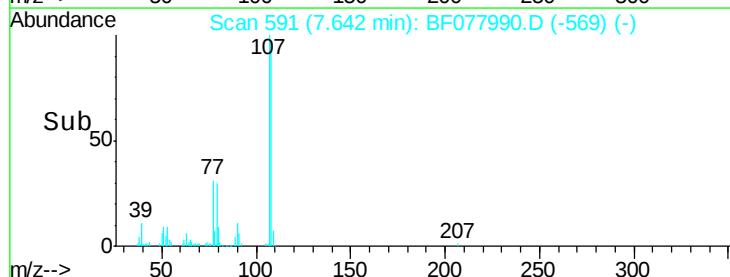
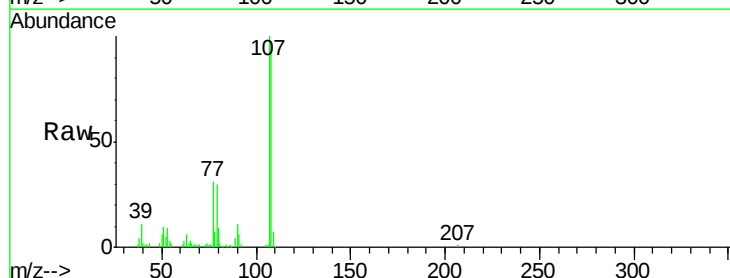
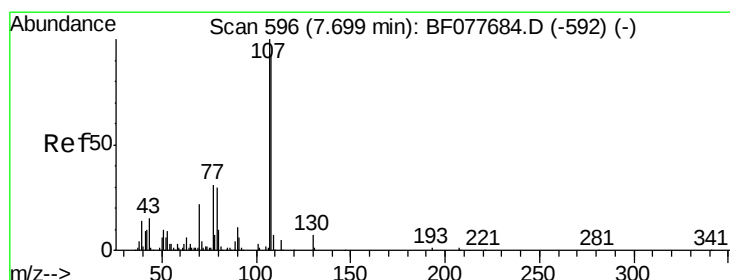
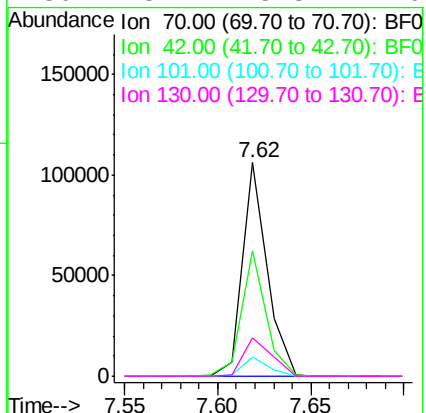
Ion Ratio Lower Upper

70 100

42 58.7 44.5 66.7

101 8.7 7.4 11.2

130 18.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.33 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Tgt Ion: 107 Resp: 154681

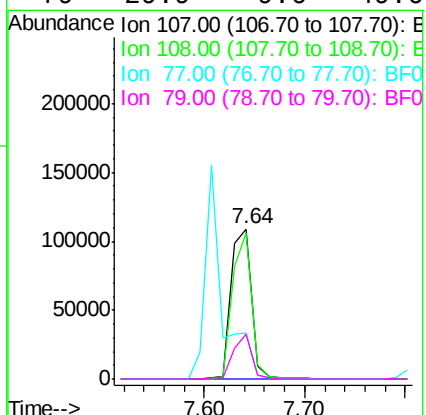
Ion Ratio Lower Upper

107 100

108 97.1 73.2 113.2

77 30.6 10.7 50.7

79 29.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 215336

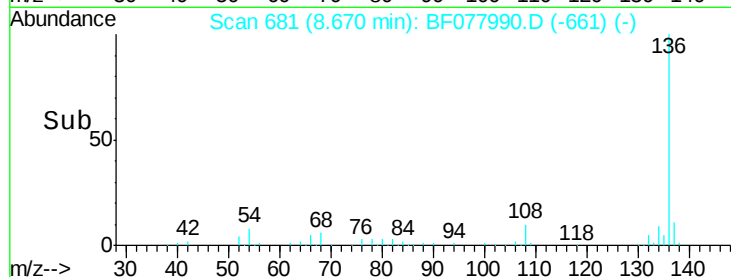
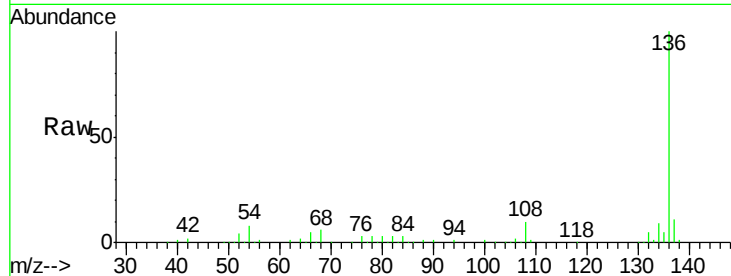
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.6 4.6 6.8#

68 5.9 3.7 5.5#

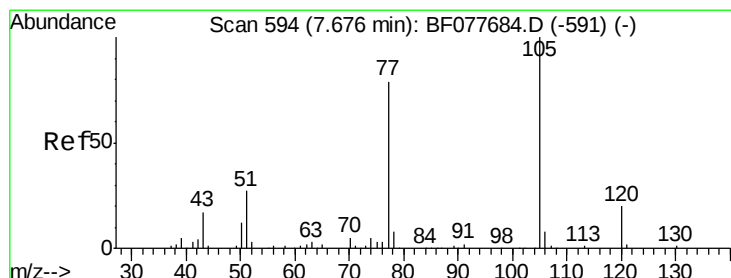
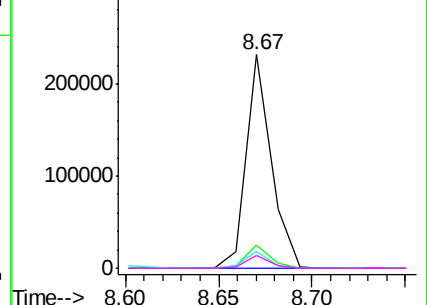


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.29 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Tgt Ion:105 Resp: 192054

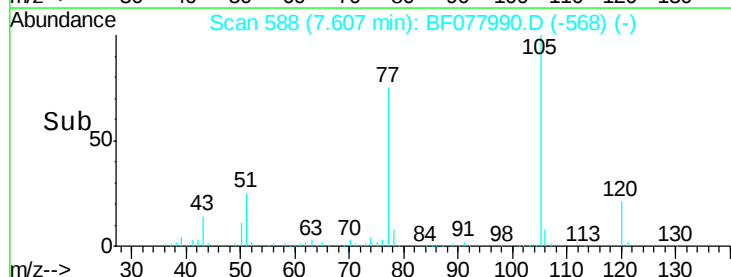
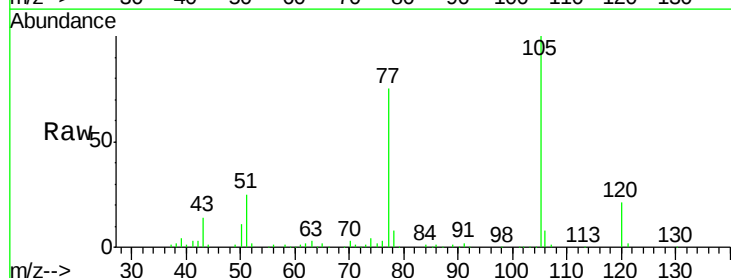
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 25.4 21.6 32.4

120 21.2 16.1 24.1

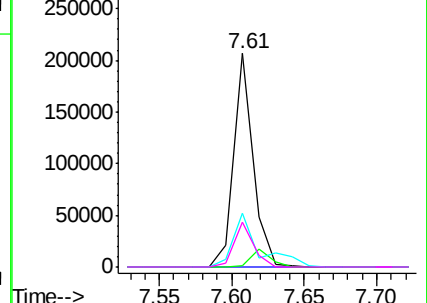


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

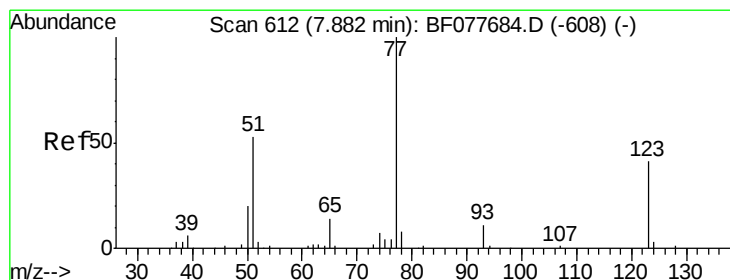
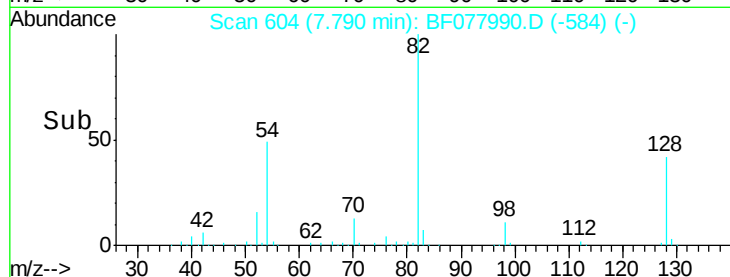
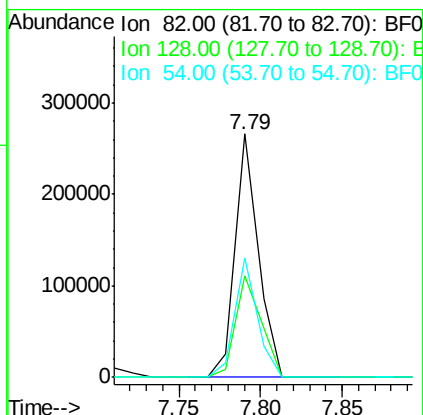
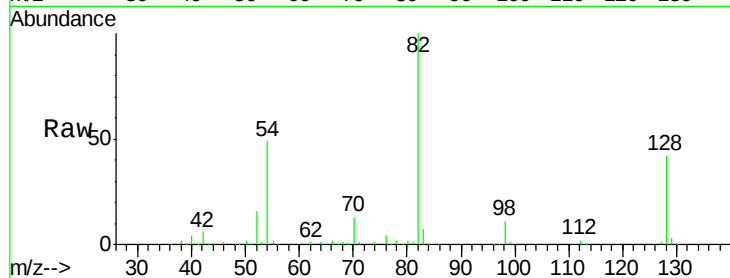




#23
 Nitrobenzene-d5
 Concen: 79.29 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

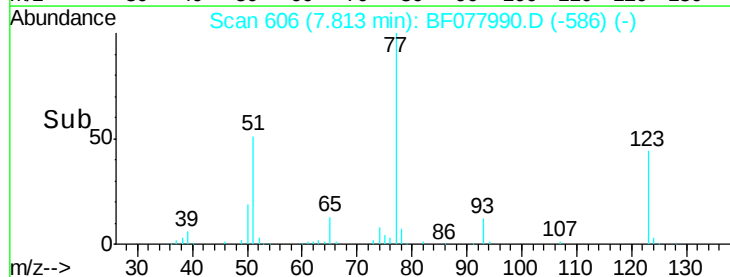
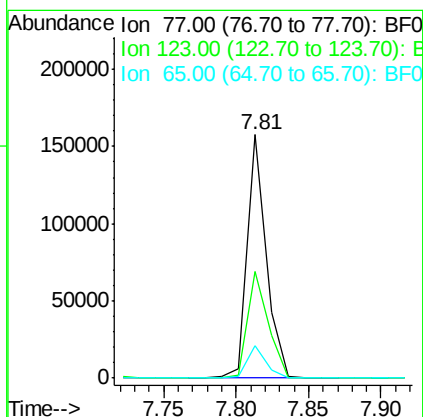
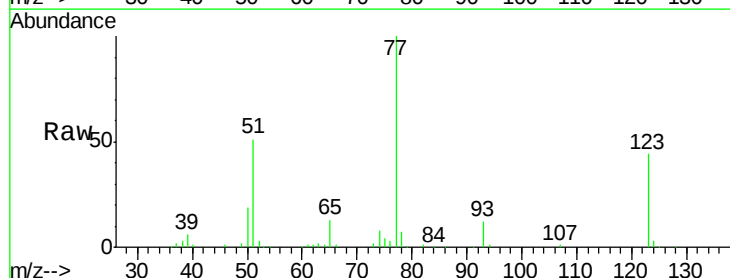
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

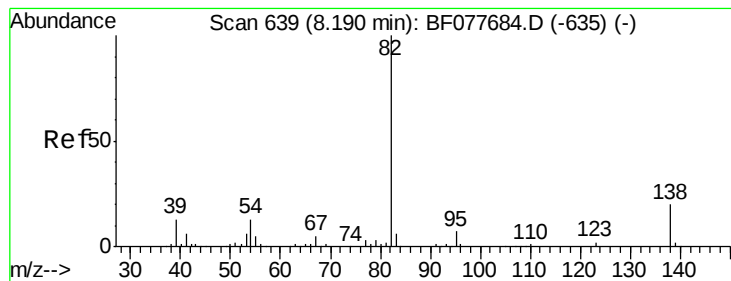
Tot Ion	82	Resp	260468
Ion Ratio	100	Lower	Upper
128	42.0	32.8	49.2
54	49.1	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.41 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion	77	Resp	143026
Ion Ratio	100	Lower	Upper
123	43.6	32.6	49.0
65	13.1	10.9	16.3





#25

Isophorone

Concen: 40.01 ng

RT: 8.12 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

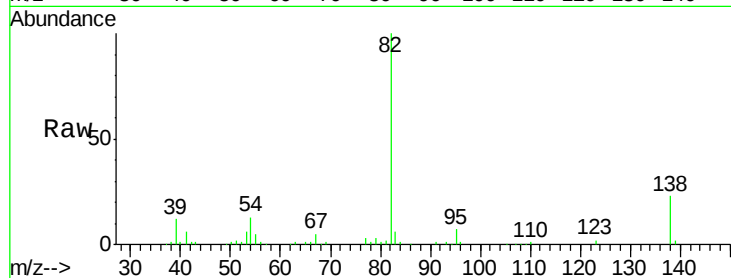
Tot Ion: 82 Resp: 265426

Ion Ratio Lower Upper

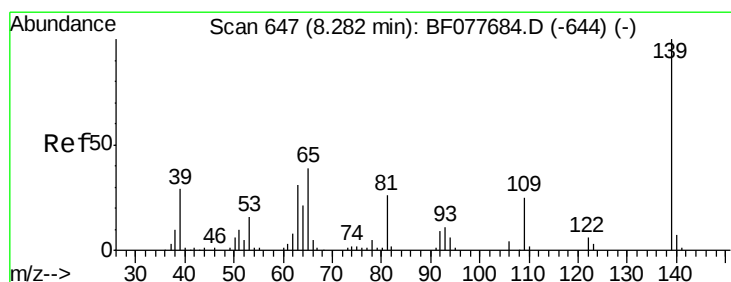
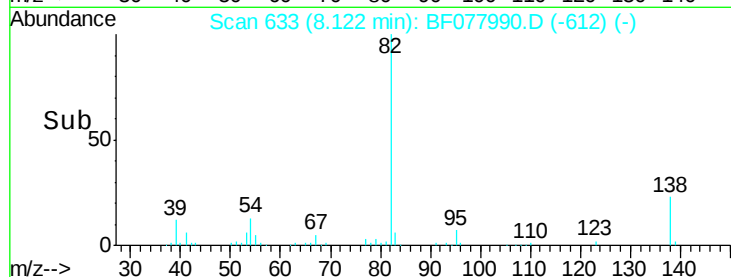
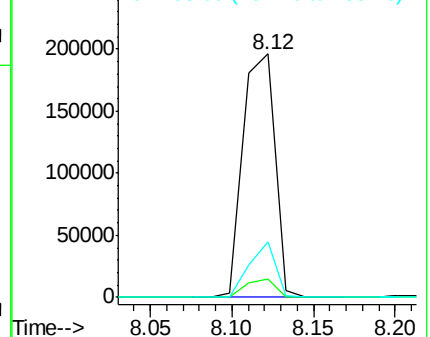
82 100

95 7.3 5.8 8.6

138 22.9 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: 40.31 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

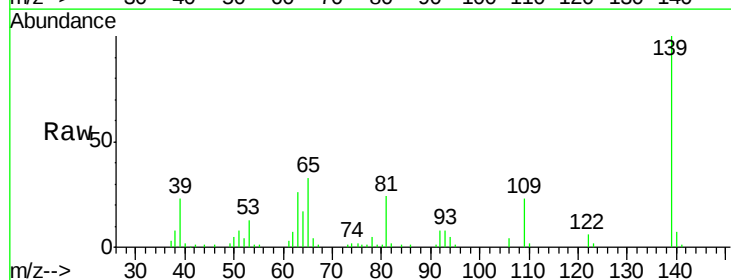
Tgt Ion: 139 Resp: 69850

Ion Ratio Lower Upper

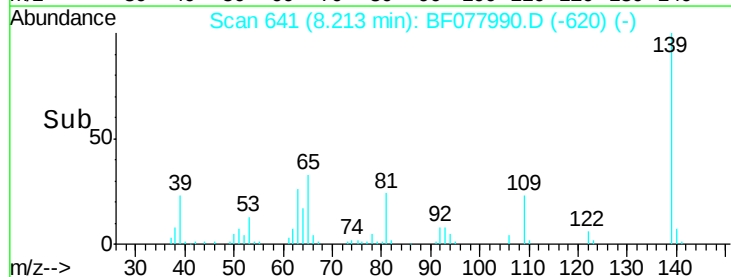
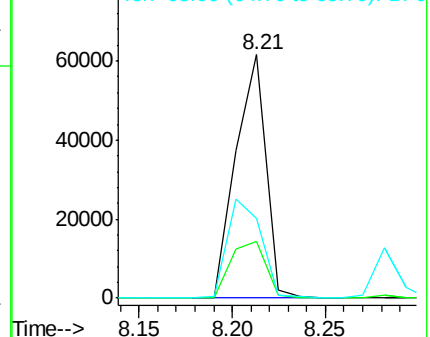
139 100

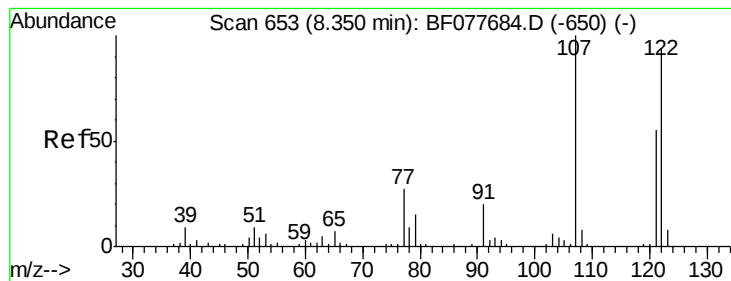
109 23.3 20.1 30.1

65 32.9 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

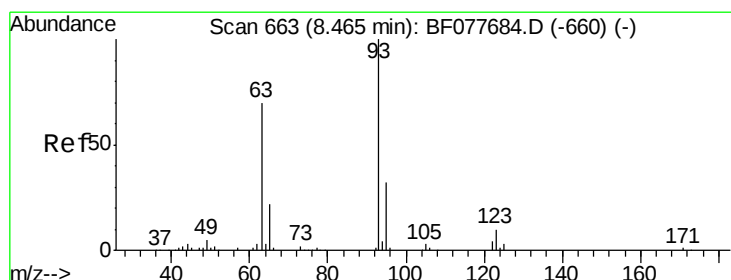
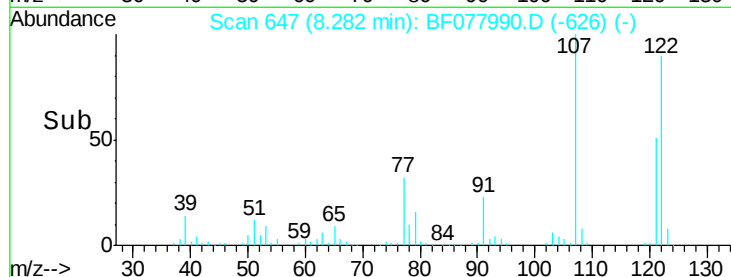
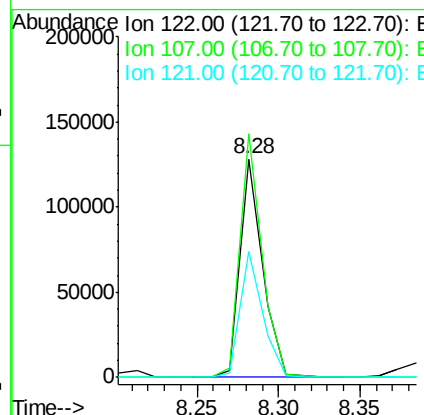
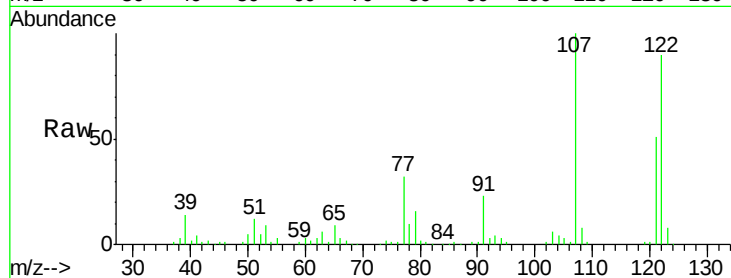




#27
 2,4-Dimethylphenol
 Concen: 38.48 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

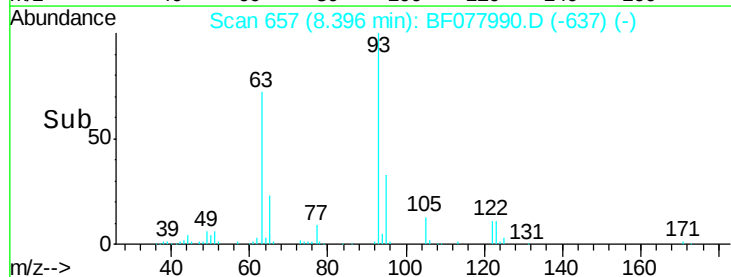
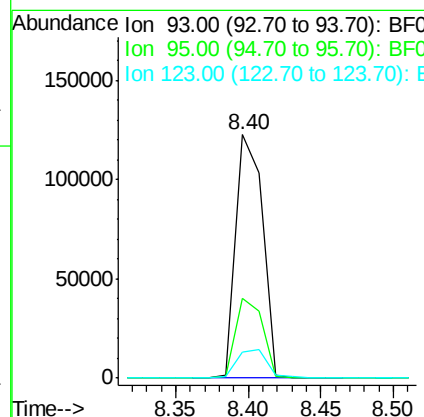
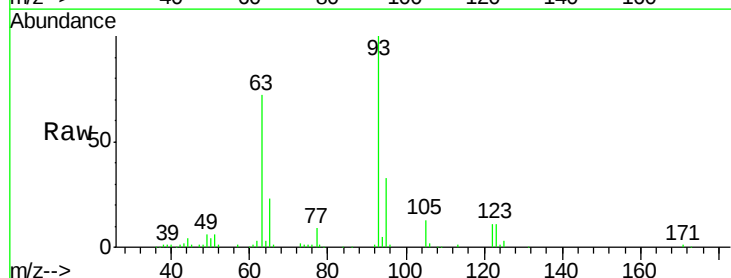
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

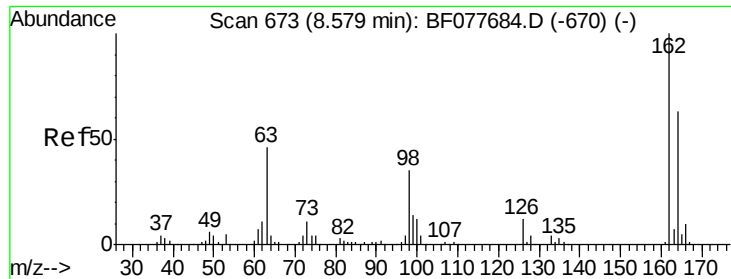
Tot Ion:122 Resp: 121450
 Ion Ratio Lower Upper
 122 100
 107 111.4 84.7 127.1
 121 57.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.13 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion: 93 Resp: 157586
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 10.8 8.6 13.0

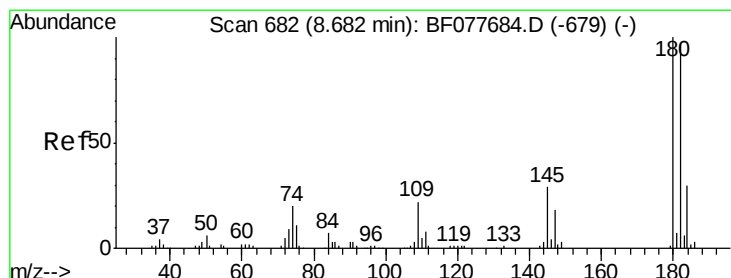
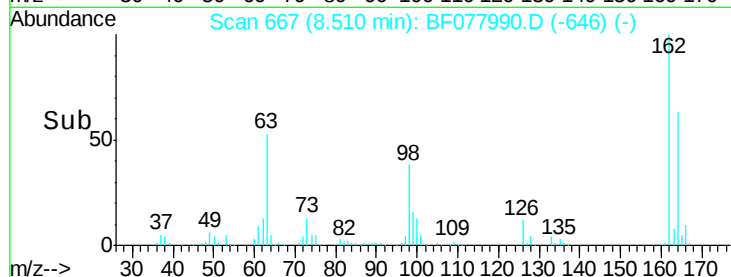
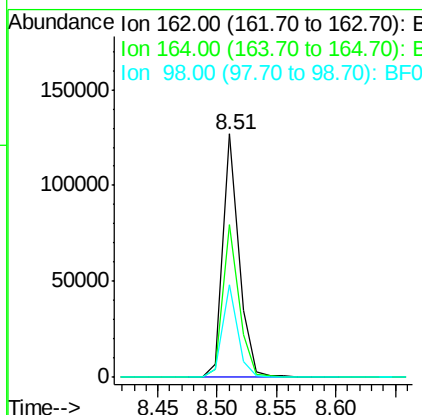
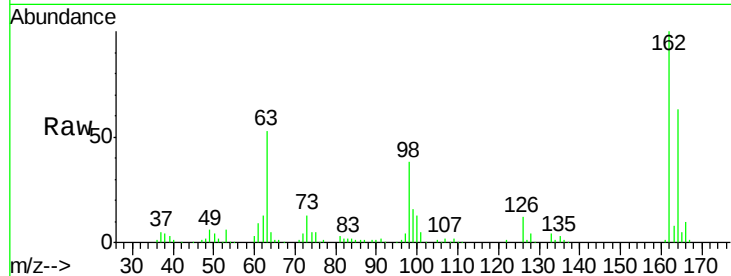




#29
 2,4-Dichlorophenol
 Concen: 39.64 ng
 RT: 8.51 min Scan# 667
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

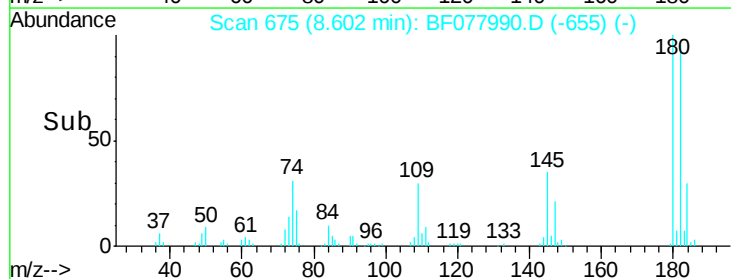
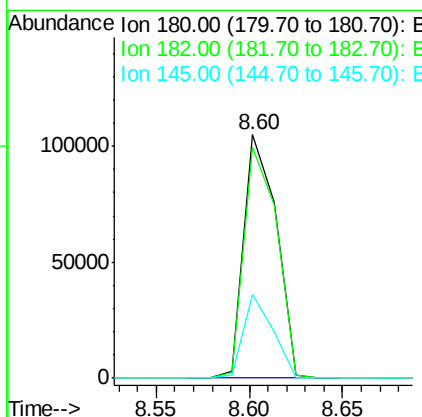
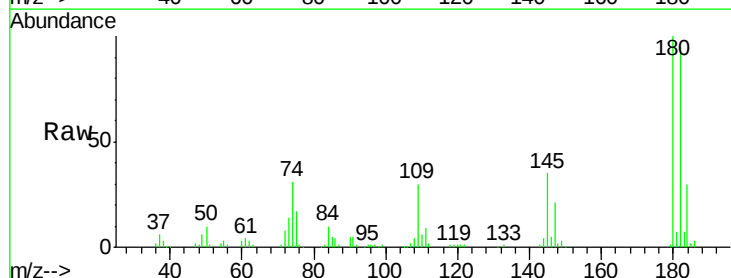
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

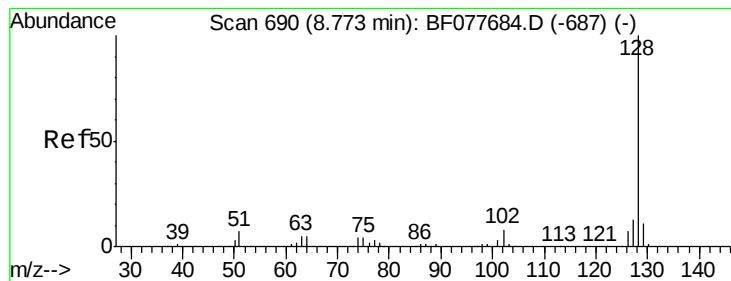
Tot Ion:162 Resp: 119259
 Ion Ratio Lower Upper
 162 100
 164 62.5 42.8 82.8
 98 38.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.69 ng
 RT: 8.60 min Scan# 675
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:180 Resp: 126866
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.6 116.4
 145 34.5 23.4 35.2





#31

Naphthalene

Concen: 38.06 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

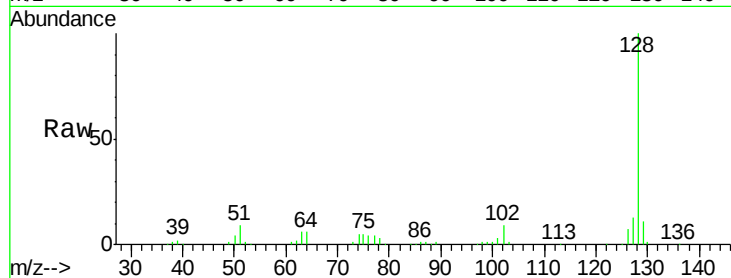
Tot Ion:128 Resp: 420916

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

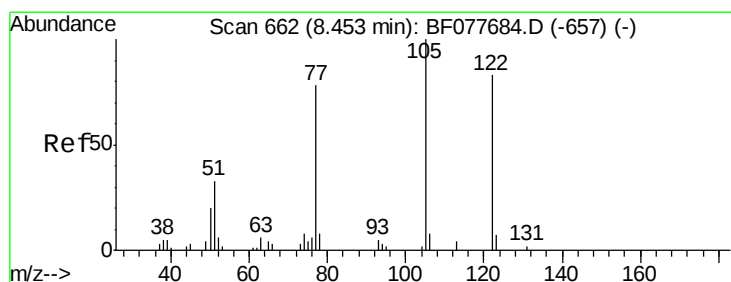
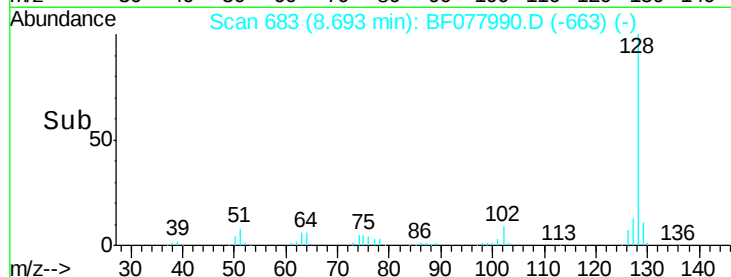
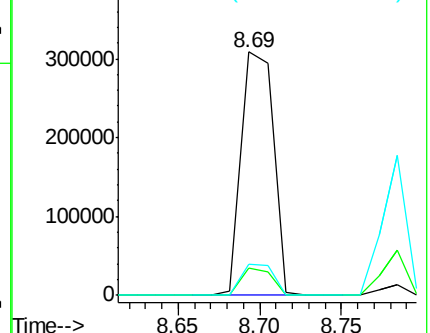
127 12.8 10.4 15.6



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: 34.43 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

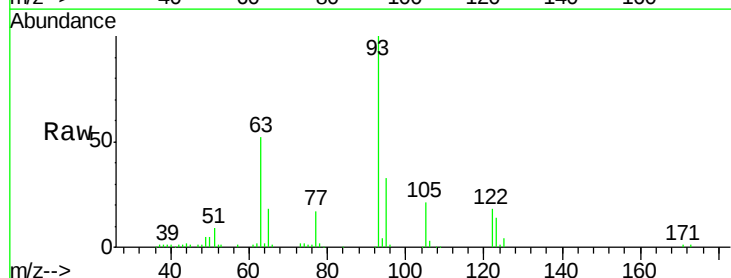
Tgt Ion:122 Resp: 58973

Ion Ratio Lower Upper

122 100

105 116.9 99.9 139.9

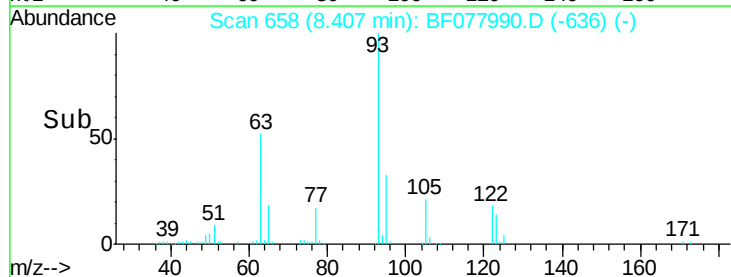
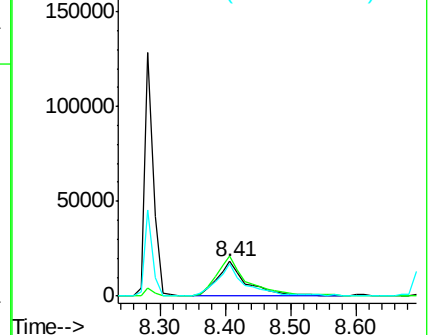
77 93.7 73.7 113.7

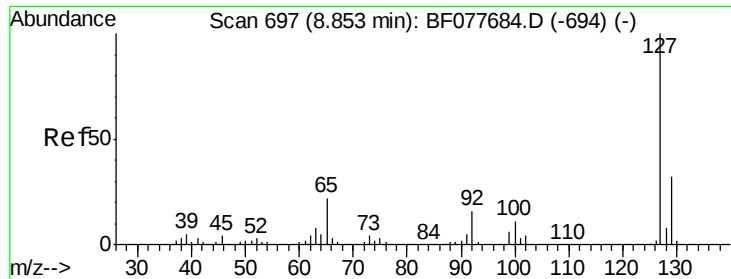


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

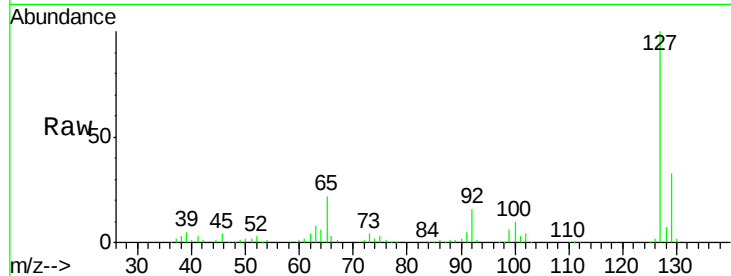




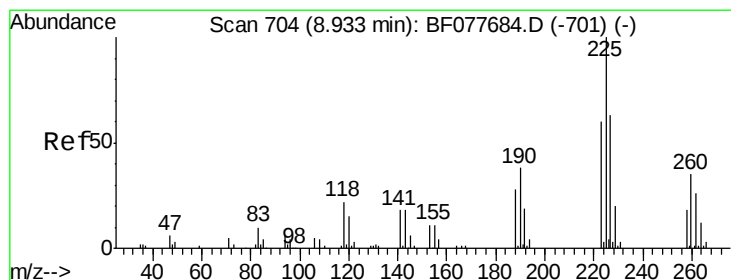
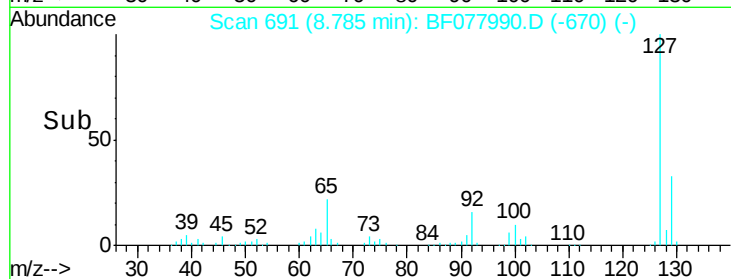
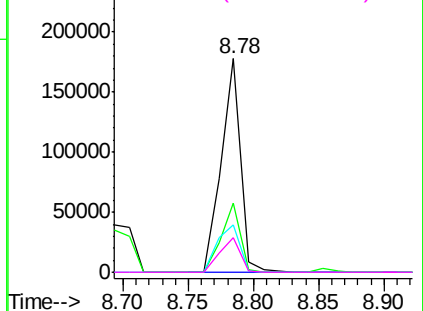
#33
4-Chloroaniline
Concen: 40.79 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	183103
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	22.0	17.6	26.4
92	16.3	13.1	19.7

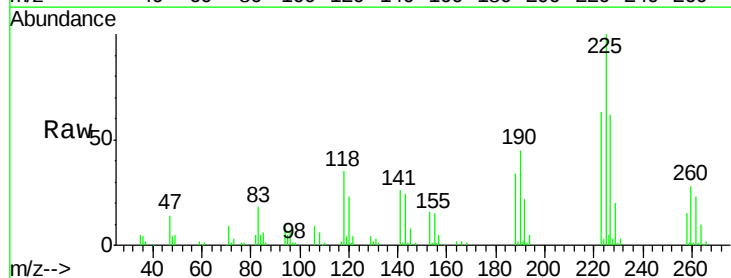


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

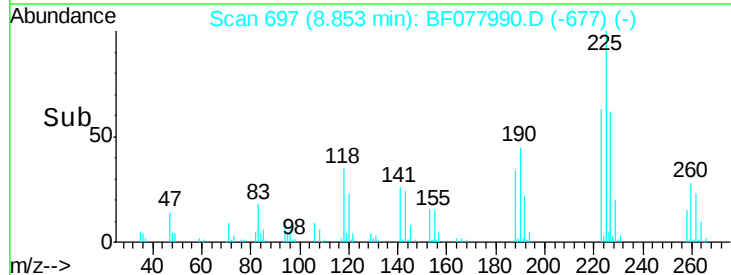
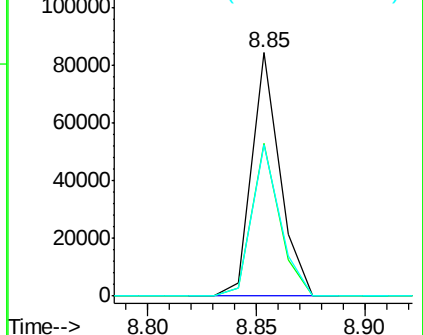


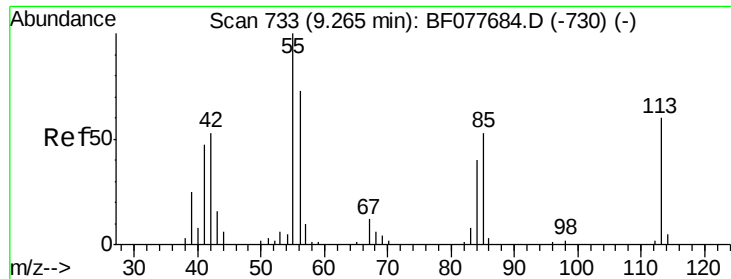
#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:	225	Resp:	75477
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	62.1	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

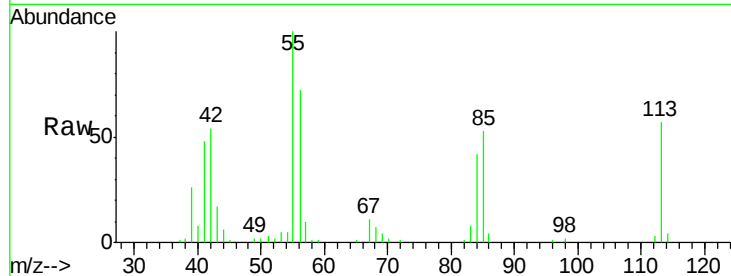




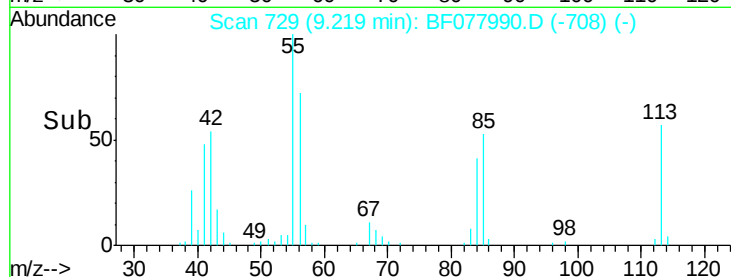
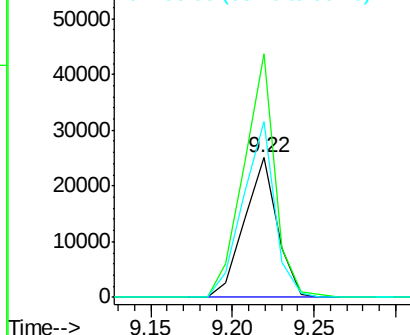
#35
 Caprolactam
 Concen: 39.95 ng
 RT: 9.22 min Scan# 729
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 35127
 Ion Ratio Lower Upper
 113 100
 55 174.1 145.9 185.9
 56 126.2 101.0 141.0

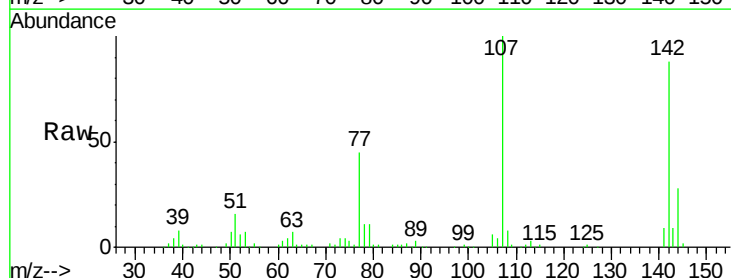


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

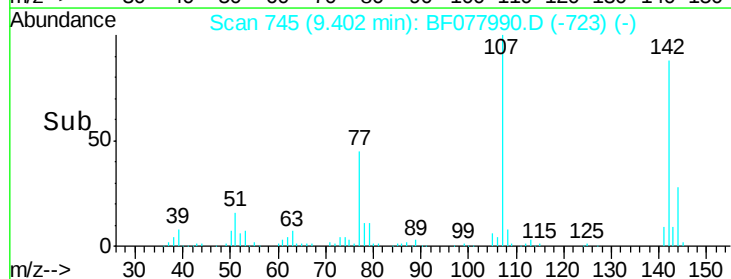
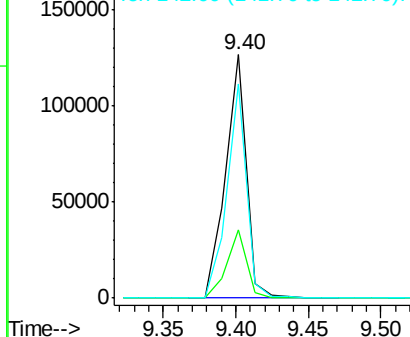


#36
 4-Chloro-3-methylphenol
 Concen: 41.61 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:107 Resp: 125955
 Ion Ratio Lower Upper
 107 100
 144 28.1 23.3 34.9
 142 88.0 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

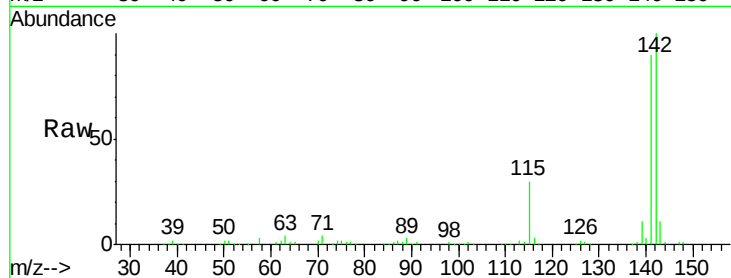




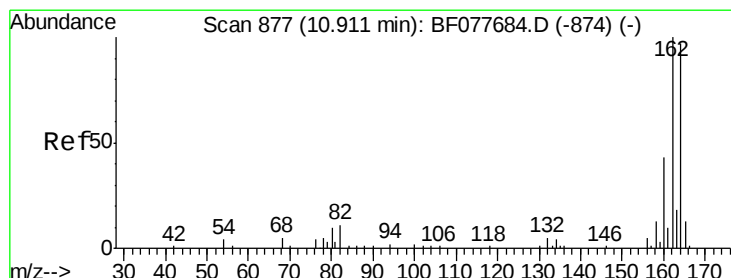
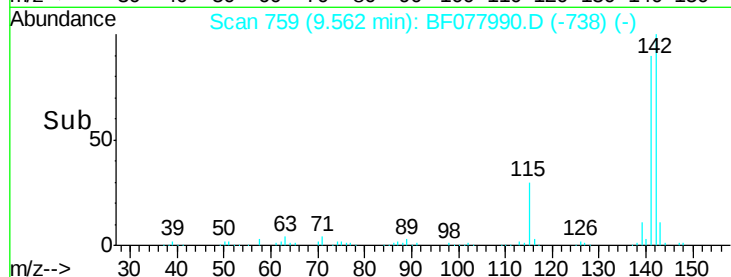
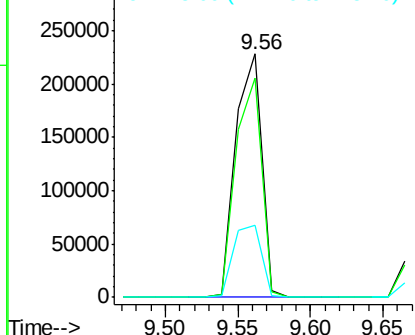
#37
 2-Methylnaphthalene
 Concen: 38.29 ng
 RT: 9.56 min Scan# 759
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 284477
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.9 107.9
 115 29.7 25.4 38.0

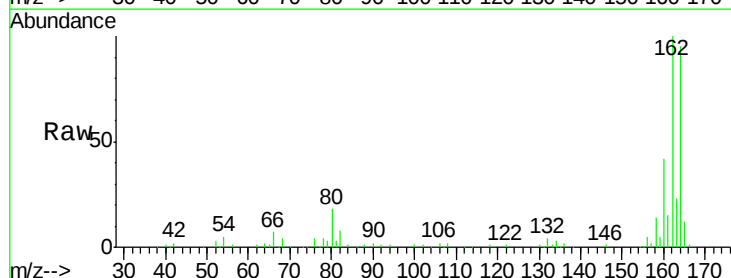


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

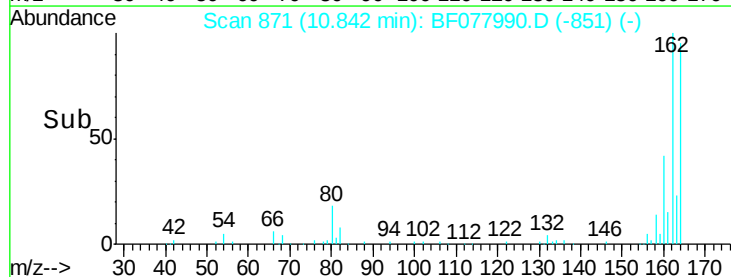
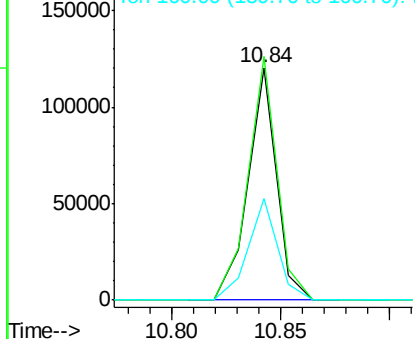


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:164 Resp: 109087
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 43.8 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: 37.25 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 121197

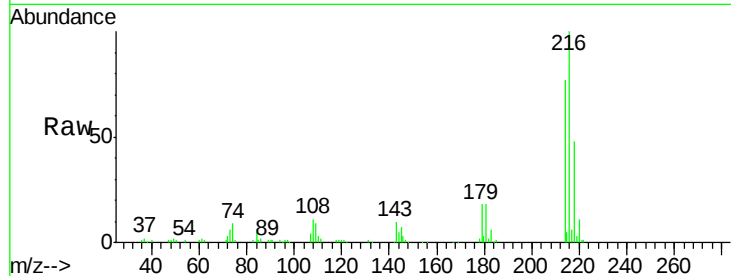
Ion Ratio Lower Upper

216 100

214 77.3 0.0 0.0#

179 20.6 0.0 0.0#

108 18.6 0.0 0.0#

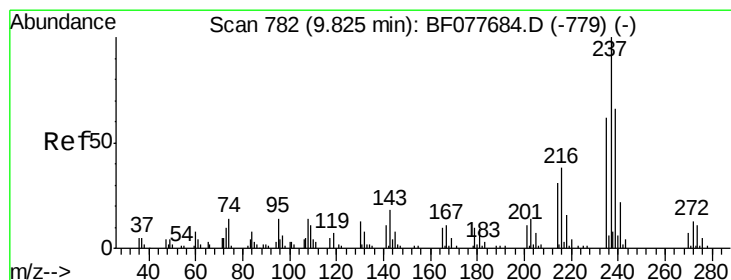
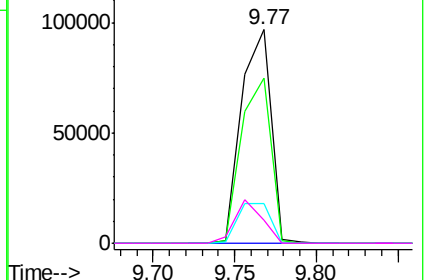
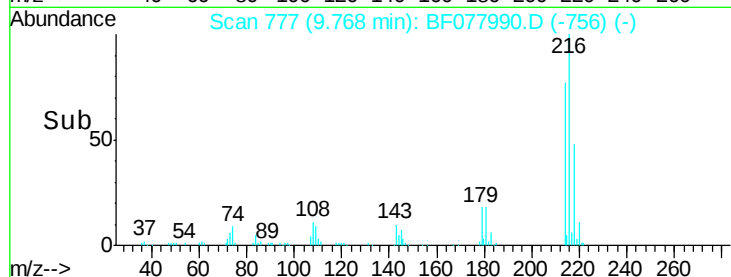


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.36 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

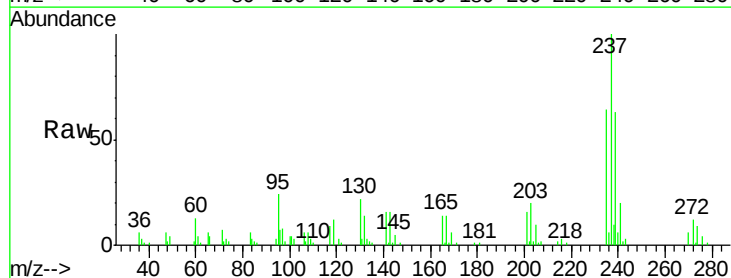
Tgt Ion:237 Resp: 51207

Ion Ratio Lower Upper

237 100

235 63.8 42.0 82.0

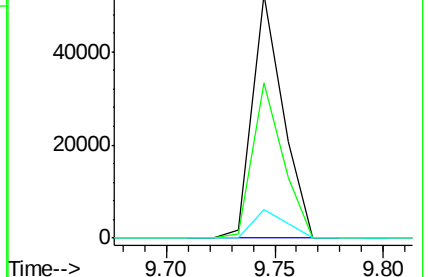
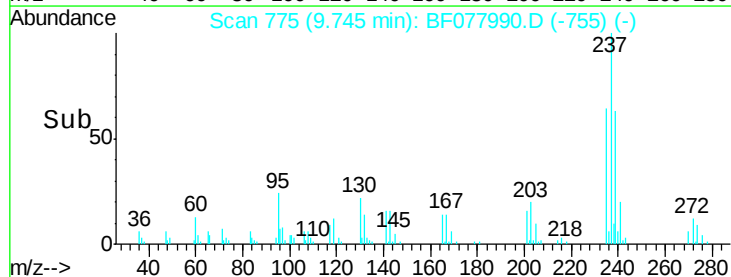
272 11.6 0.0 33.4



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

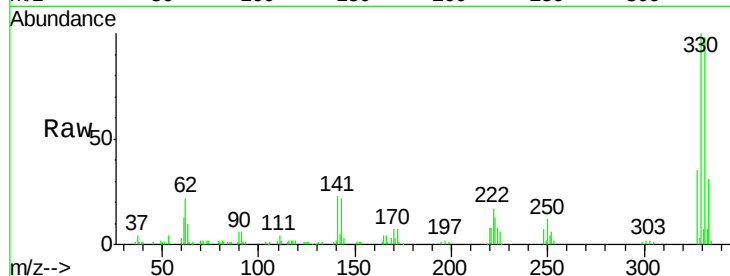




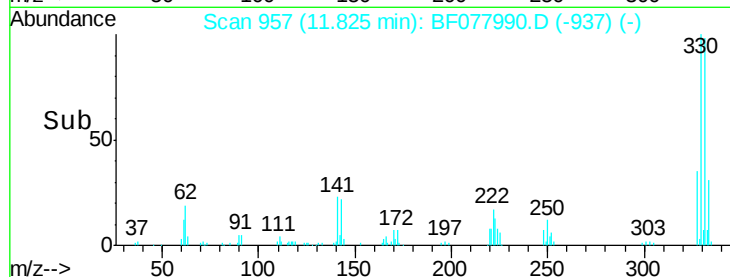
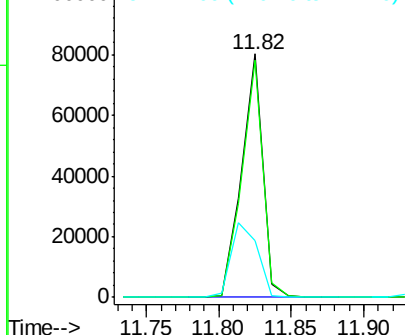
#41
 2,4,6-Tribromophenol
 Concen: 77.96 ng
 RT: 11.82 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 81368
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 37.8 0.0 0.0#

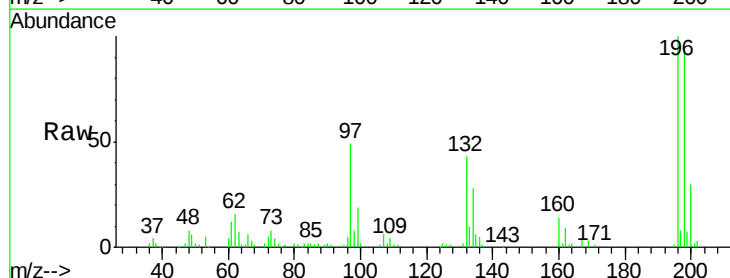


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

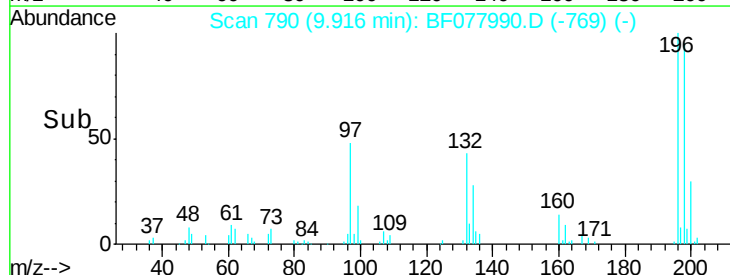
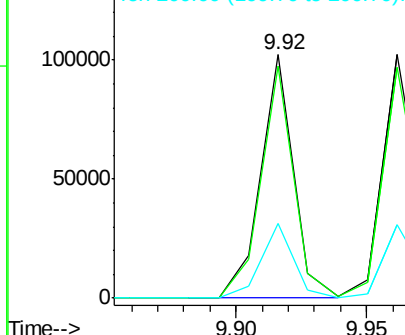


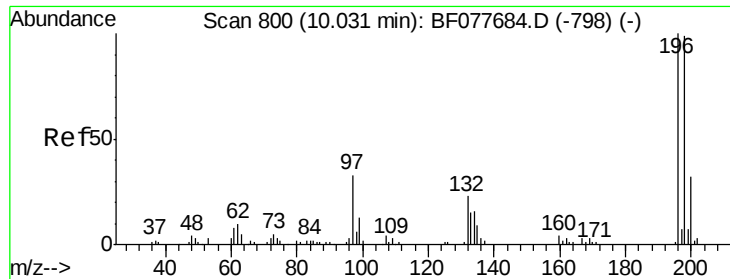
#42
 2,4,6-Trichlorophenol
 Concen: 39.98 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:196 Resp: 90103
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.5 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

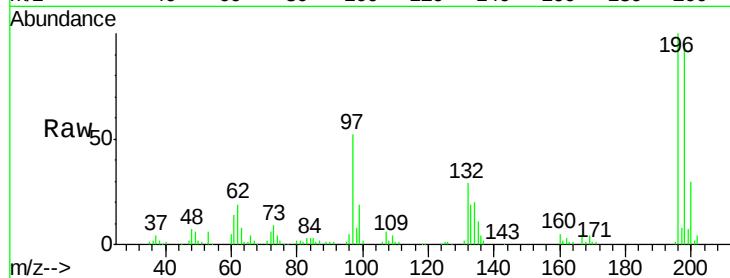




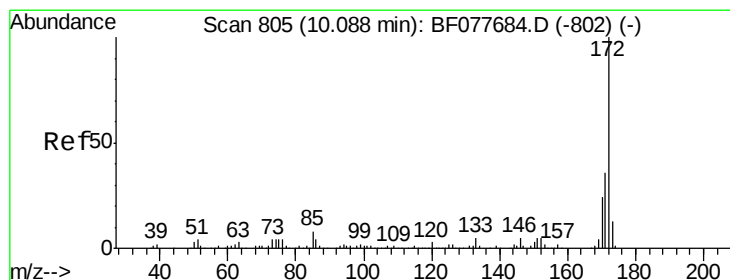
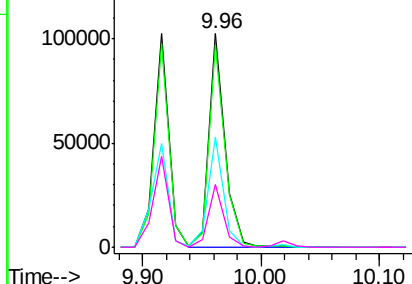
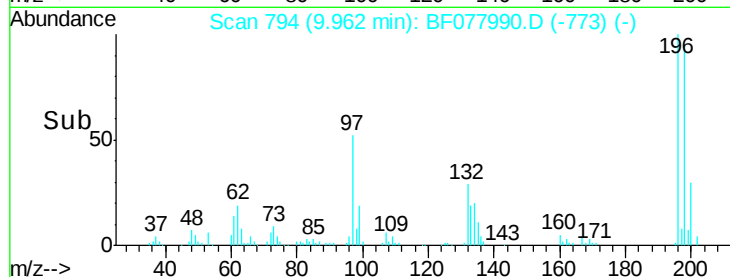
#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng
 RT: 9.96 min Scan# 794
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	95991
Ion Ratio	Lower	Upper
196	100	
198	94.6	79.4 119.0
97	51.8	26.8 40.2#
132	29.2	18.6 28.0#

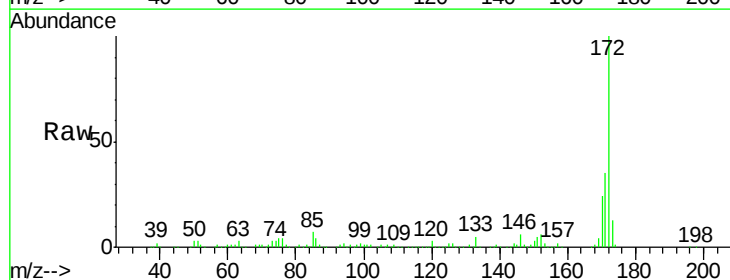


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

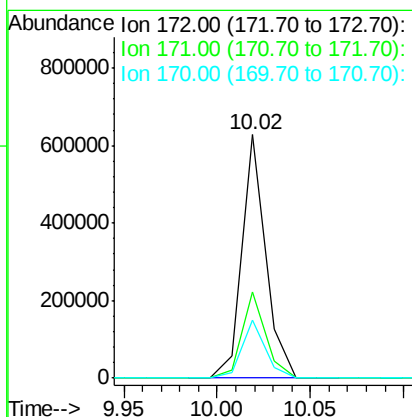
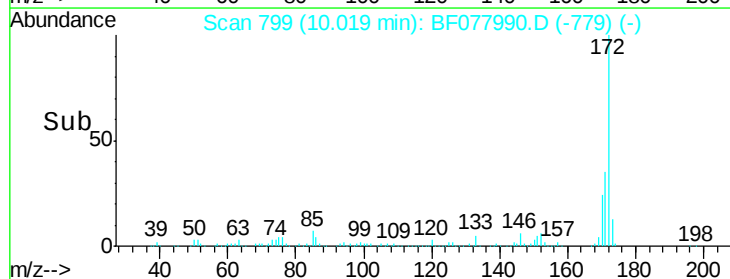


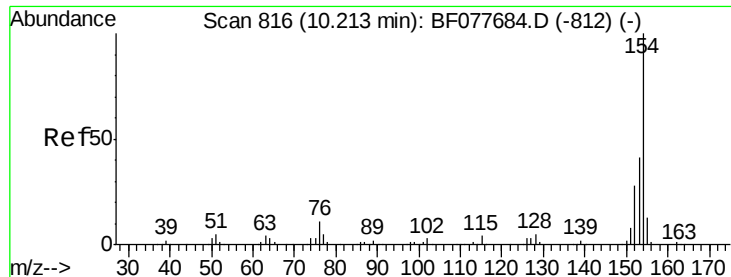
#44
 2-Fluorobiphenyl
 Concen: 75.03 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:172	Resp:	556967
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.5 42.7
170	23.7	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: 38.14 ng

RT: 10.14 min Scan# 810

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

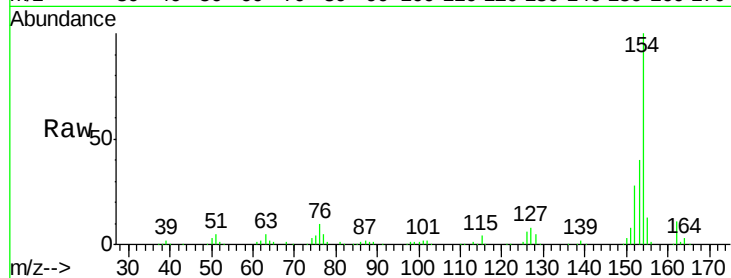
Tot Ion:154 Resp: 332617

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

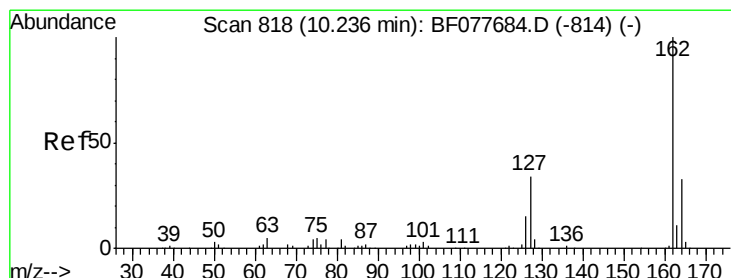
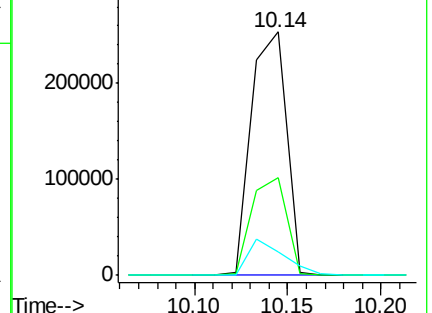
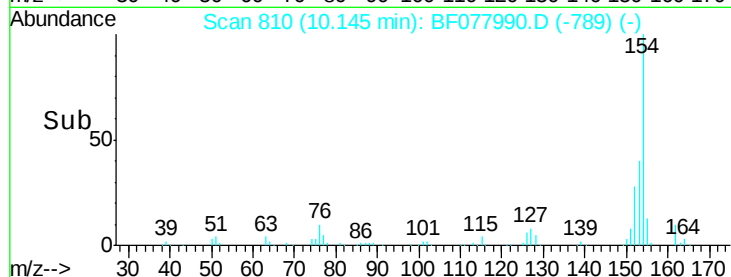
76 9.6 0.0 30.9



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: 38.18 ng

RT: 10.16 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

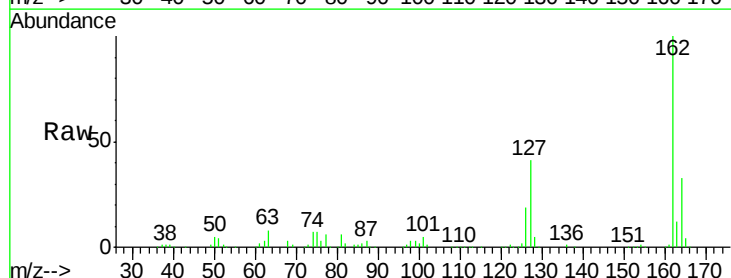
Tgt Ion:162 Resp: 270544

Ion Ratio Lower Upper

162 100

127 40.6 26.9 40.3#

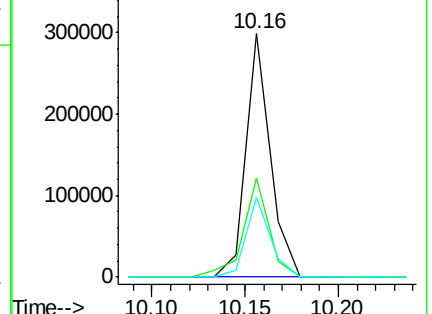
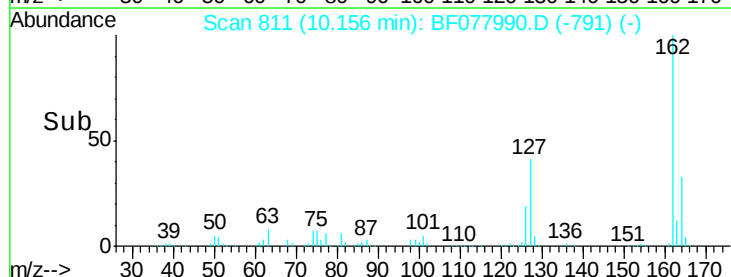
164 33.0 26.8 40.2

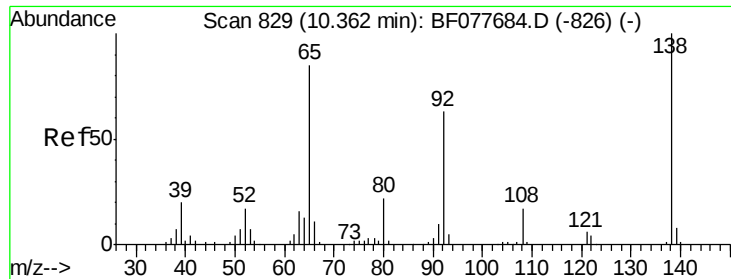


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

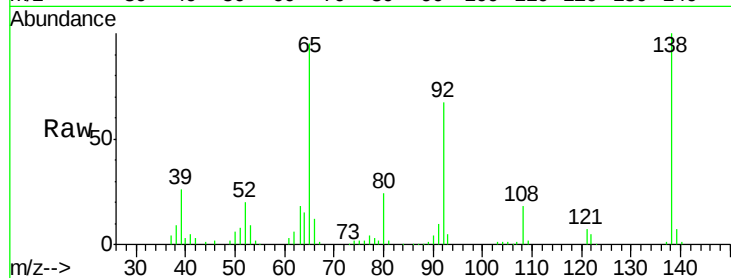




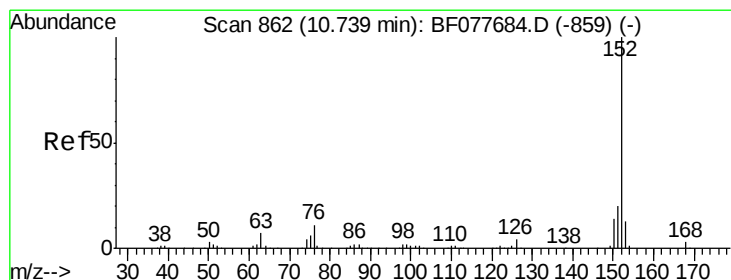
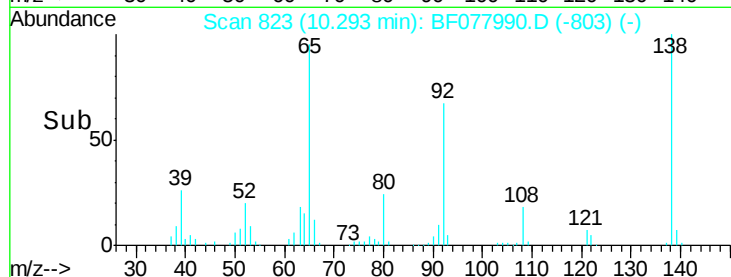
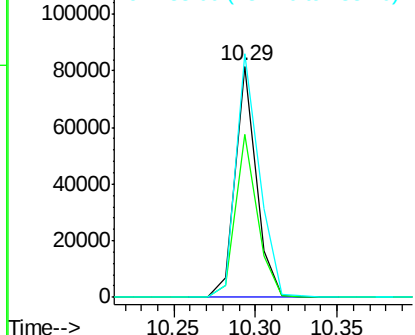
#47
2-Nitroaniline
Concen: 41.34 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 72756
Ion Ratio Lower Upper
65 100
92 70.7 59.1 88.7
138 105.3 93.9 140.9

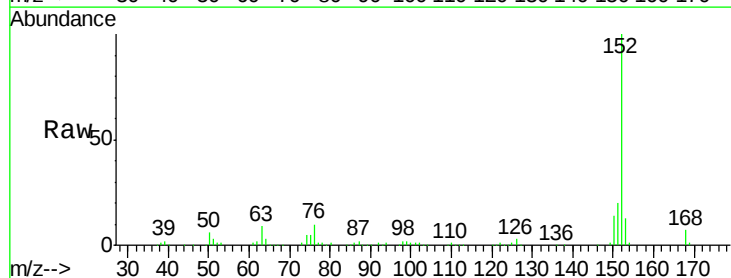


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

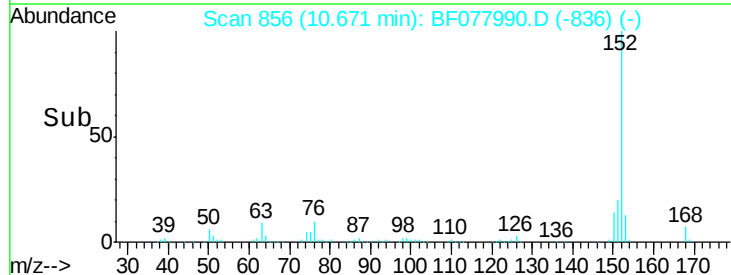
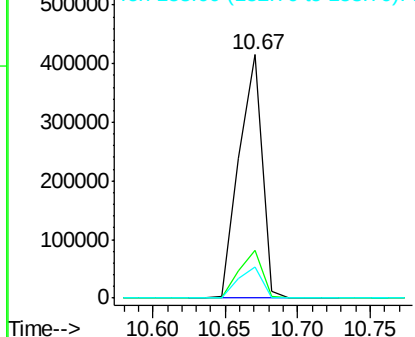


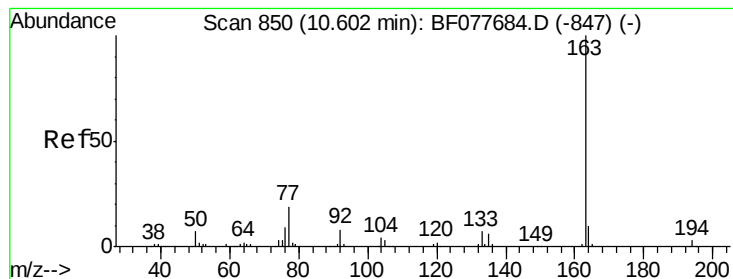
#48
Acenaphthylene
Concen: 39.03 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion: 152 Resp: 459963
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.88 ng

RT: 10.53 min Scan# 844

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

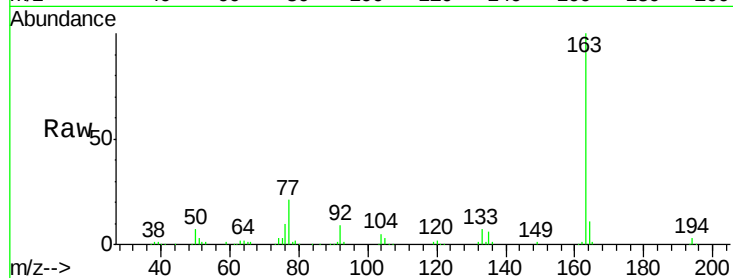
Tot Ion:163 Resp: 314544

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

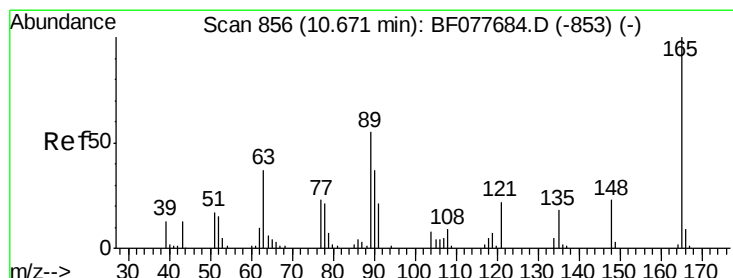
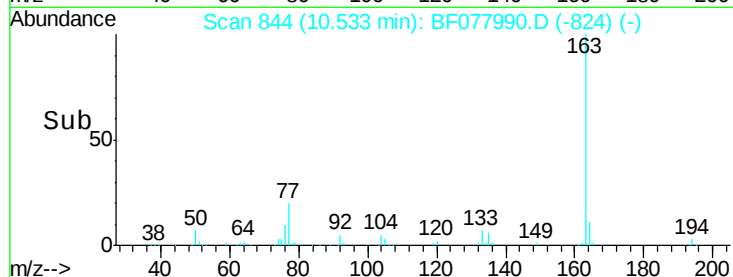
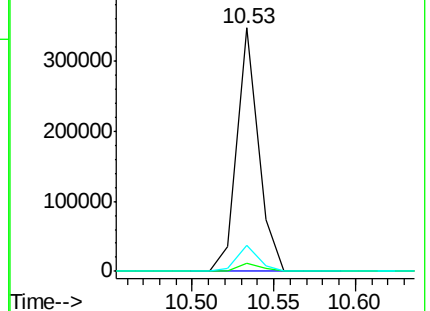
164 10.5 8.2 12.2



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: 40.61 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

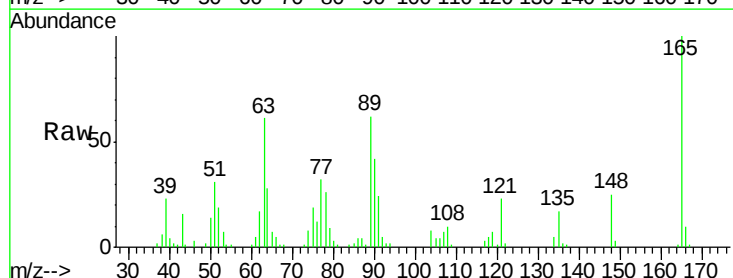
Tgt Ion:165 Resp: 68103

Ion Ratio Lower Upper

165 100

63 61.2 44.1 66.1

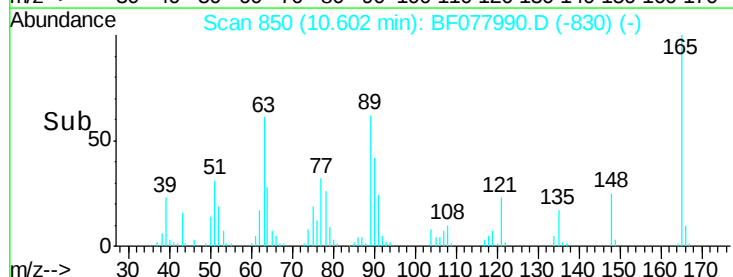
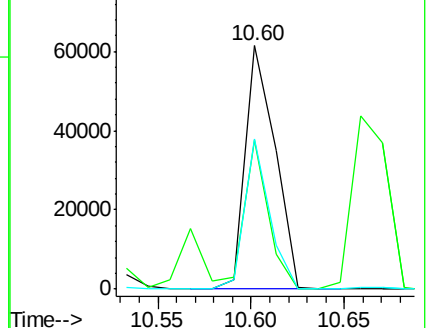
89 61.8 44.3 66.5

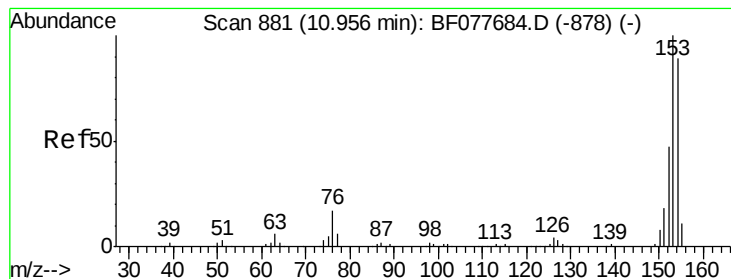


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.81 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

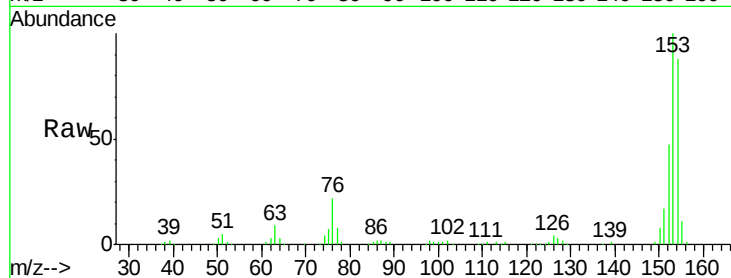
Tot Ion:154 Resp: 262262

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

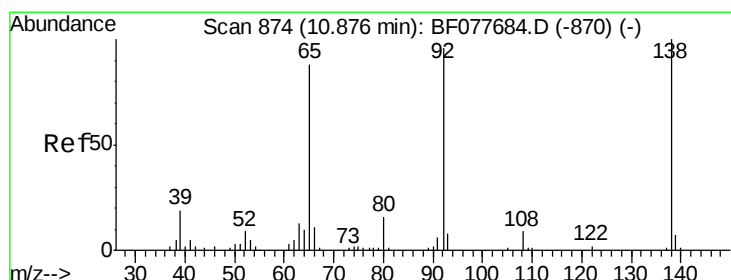
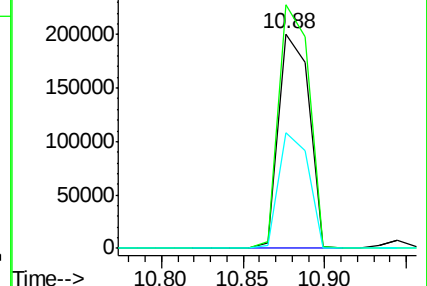
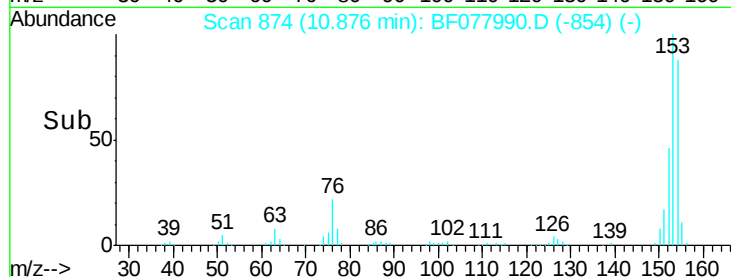
152 53.9 42.6 63.8



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: 42.63 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

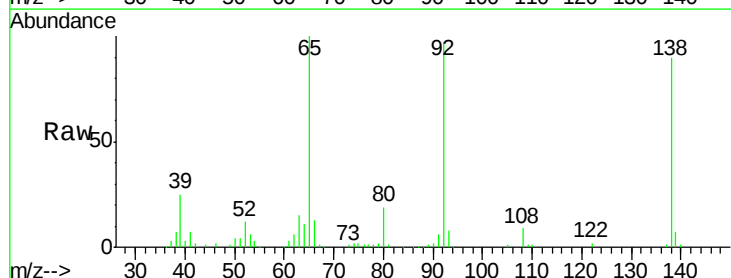
Tgt Ion:138 Resp: 83040

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

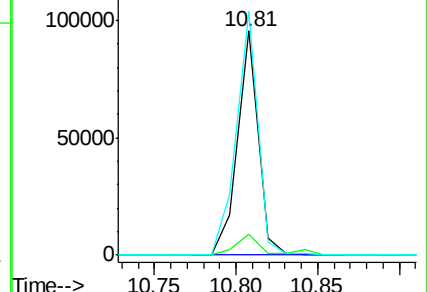
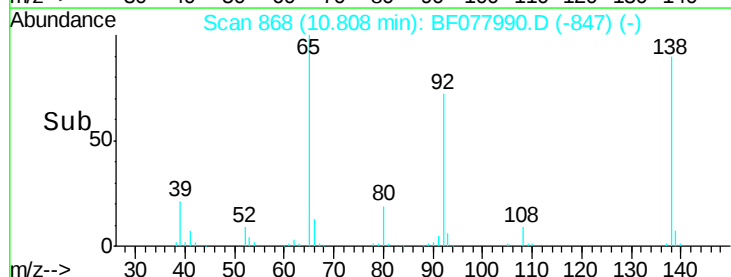
92 108.7 76.6 114.8

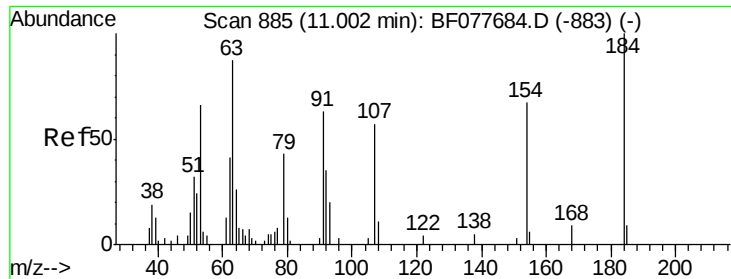


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

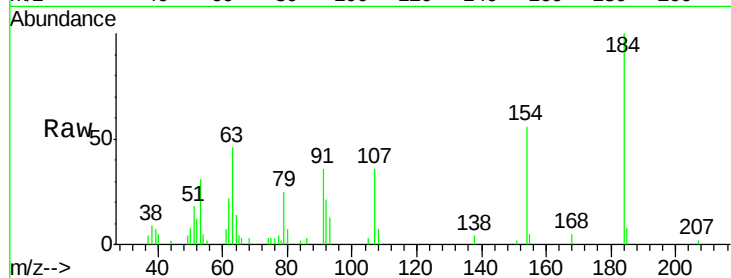




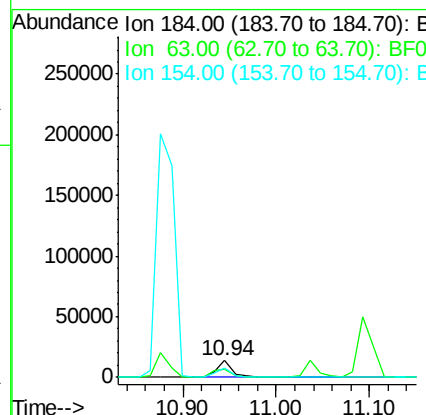
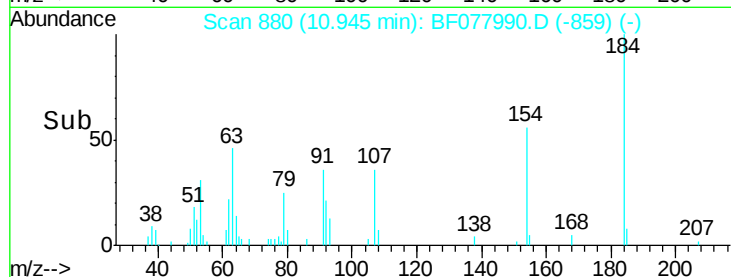
#53
 2,4-Dinitrophenol
 Concen: 32.00 ng
 RT: 10.94 min Scan# 880
 Delta R.T. -0.06 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 16405
 Ion Ratio Lower Upper
 184 100
 63 46.2 69.2 103.8#
 154 55.6 53.3 79.9

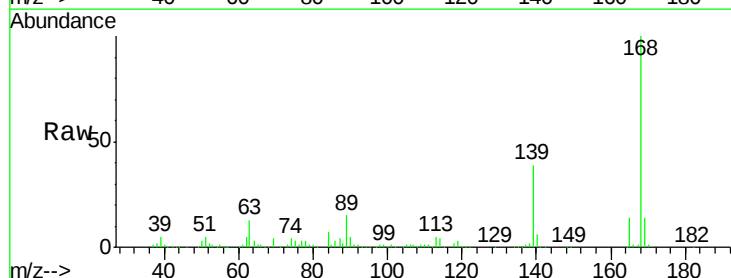


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

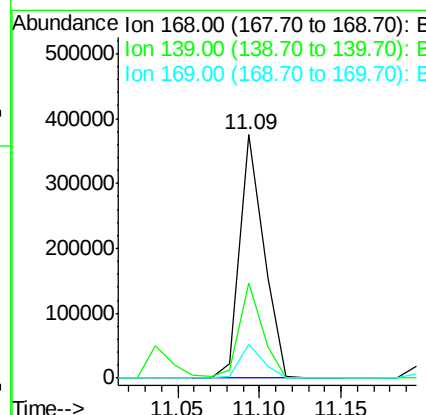
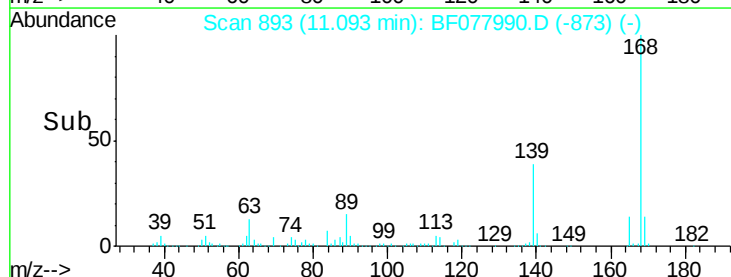


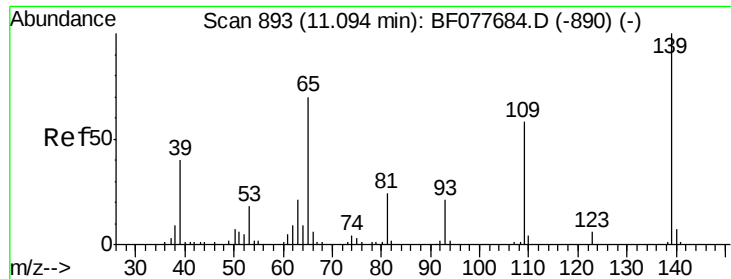
#54
 Dibenzofuran
 Concen: 37.98 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:168 Resp: 380639
 Ion Ratio Lower Upper
 168 100
 139 39.2 27.3 40.9
 169 13.9 10.6 16.0



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

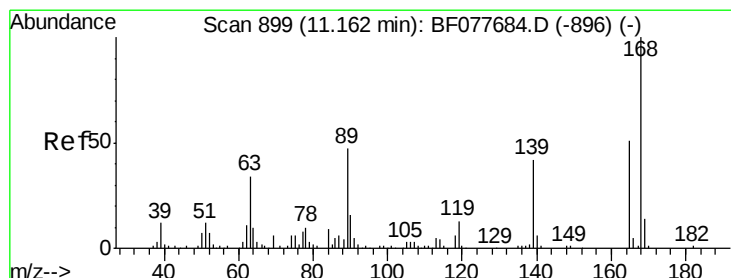
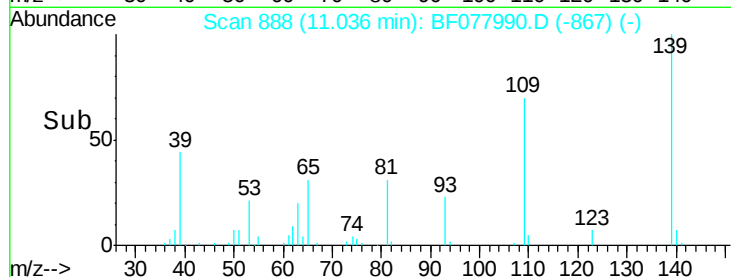
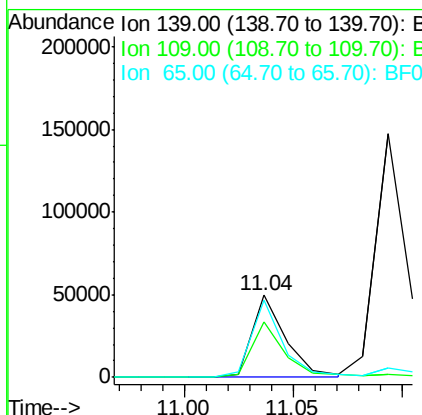
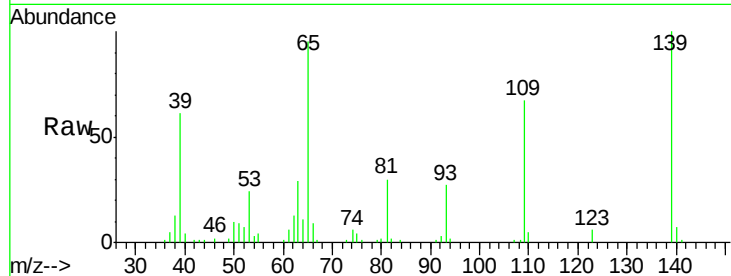




#55
4-Nitrophenol
Concen: 36.93 ng
RT: 11.04 min Scan# 888
Delta R.T. -0.06 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

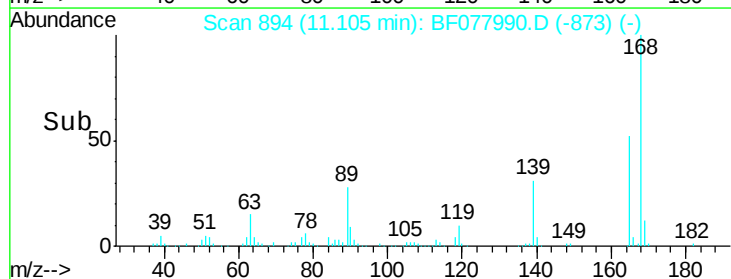
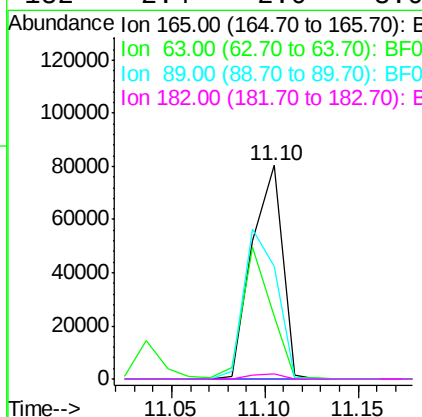
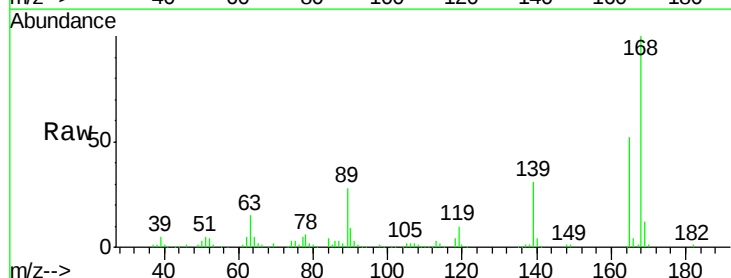
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 53281
Ion Ratio Lower Upper
139 100
109 67.5 37.7 77.7
65 94.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.44 ng
RT: 11.10 min Scan# 894
Delta R.T. -0.06 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:165 Resp: 92818
Ion Ratio Lower Upper
165 100
63 29.2 52.4 78.6#
89 53.0 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 38.74 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

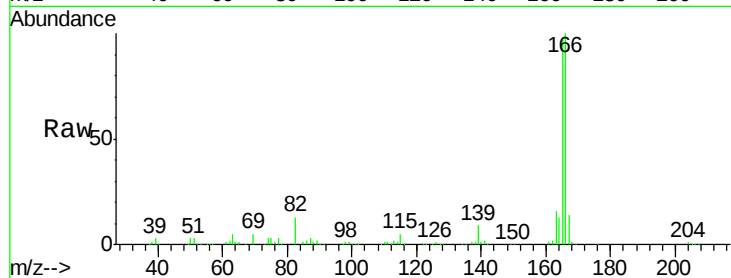
Tot Ion:166 Resp: 322333

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

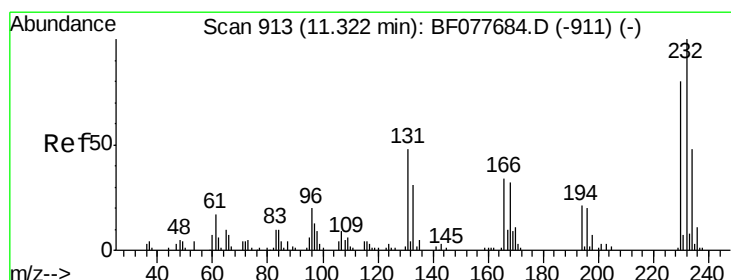
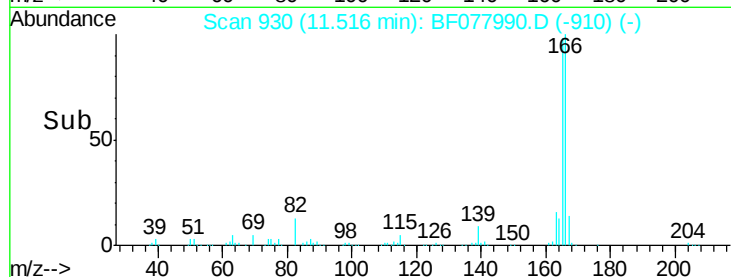
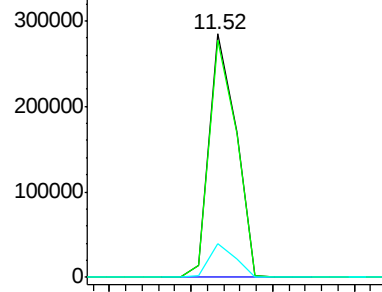
167 13.7 10.3 15.5



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: 39.16 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Tgt Ion:232 Resp: 73428

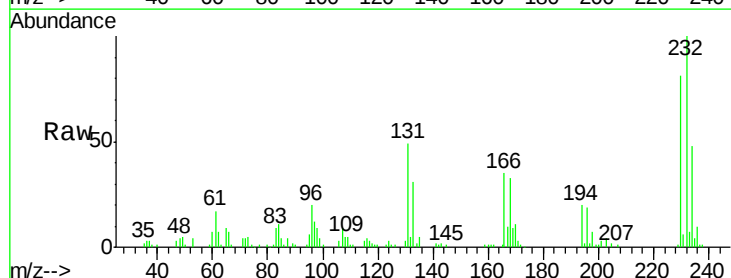
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.1 0.0 0.0#

166 32.7 0.0 0.0#

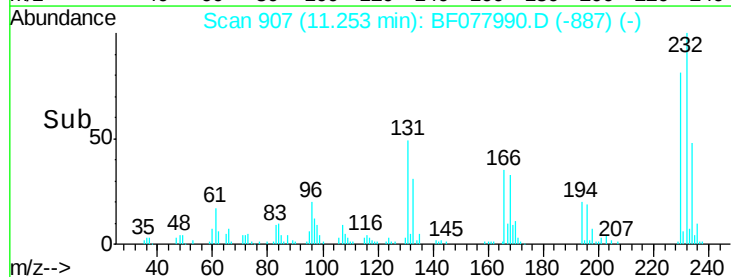
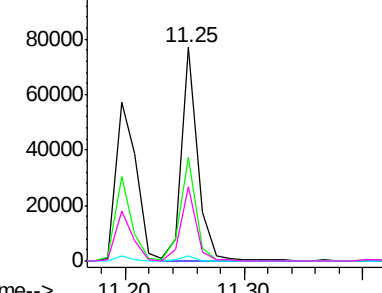


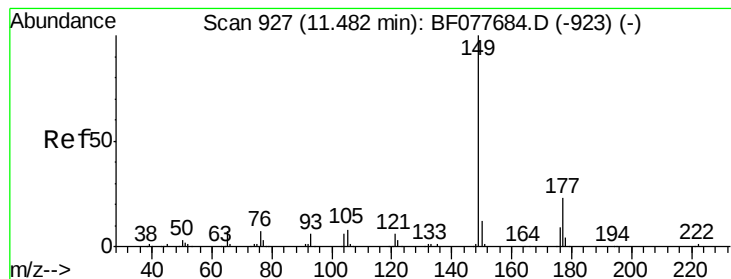
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.96 ng

RT: 11.41 min Scan# 921

Delta R.T. -0.06 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

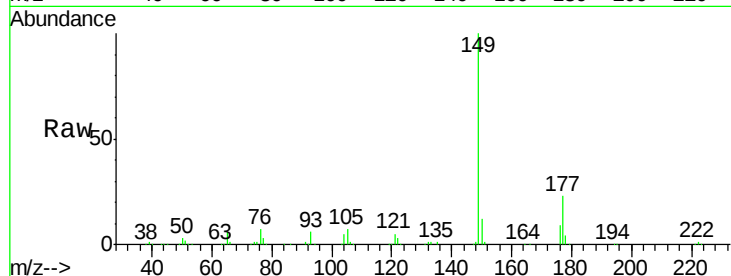
Tot Ion:149 Resp: 322932

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

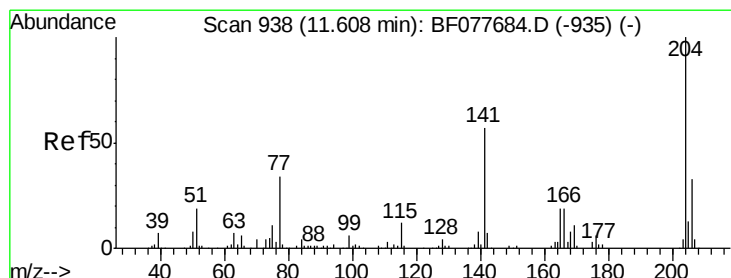
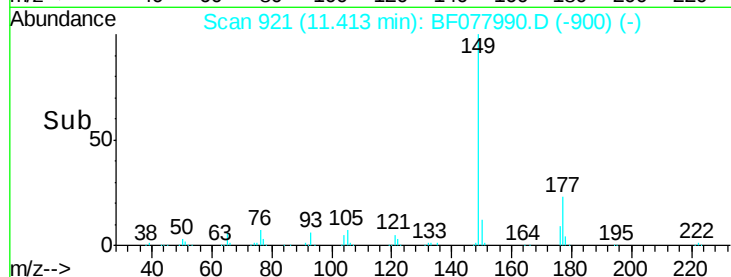
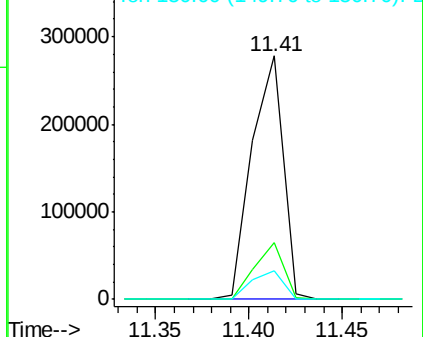
150 11.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.16 ng

RT: 11.53 min Scan# 931

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

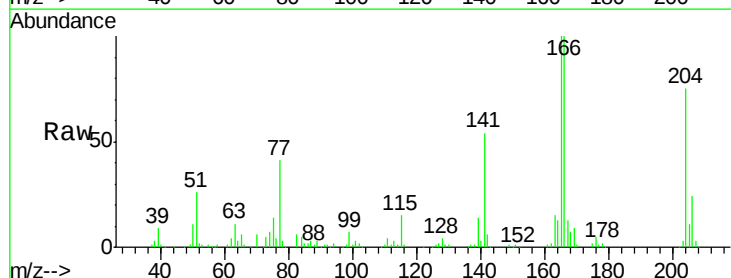
Tgt Ion:204 Resp: 141111

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

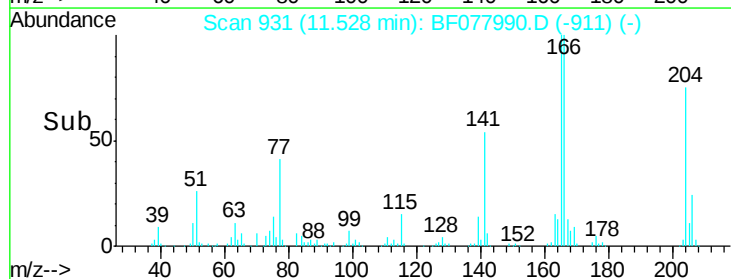
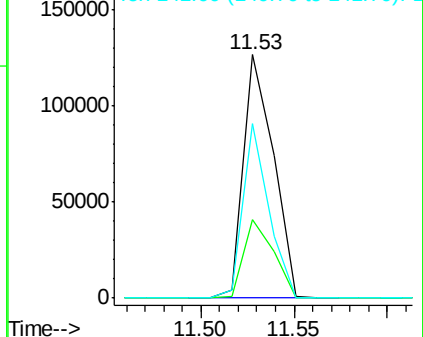
141 71.5 45.2 67.8#

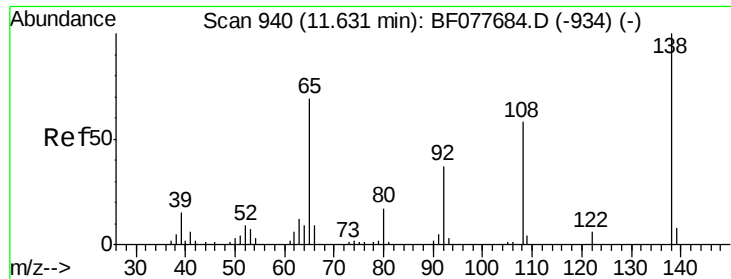


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

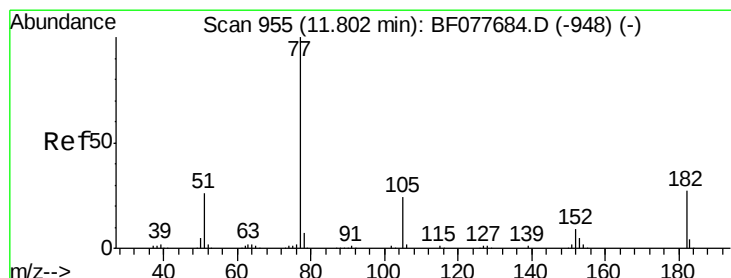
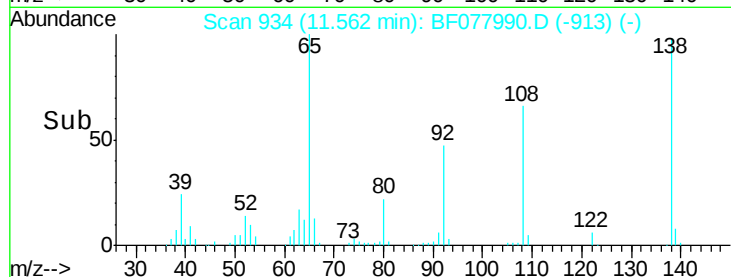
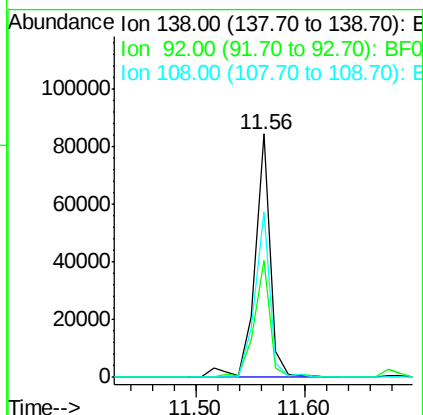
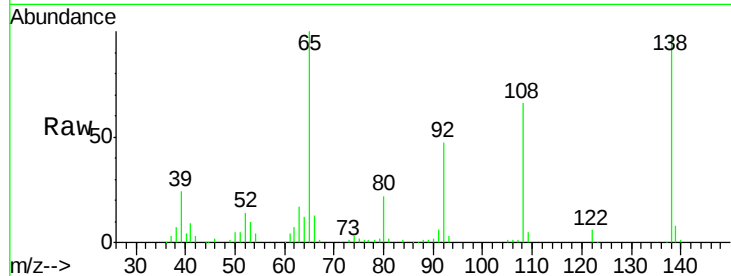




#61
4-Nitroaniline
Concen: 43.31 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

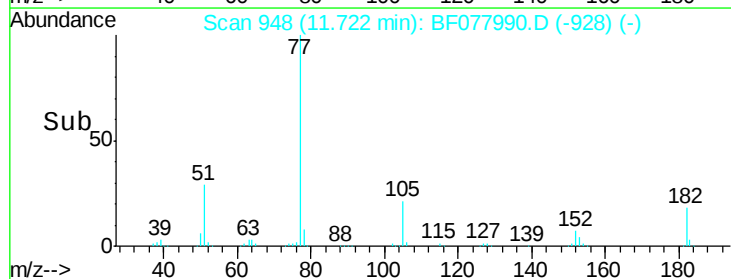
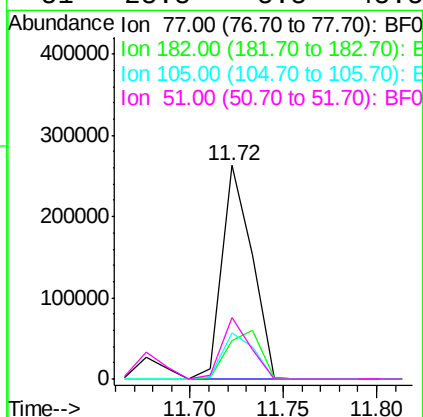
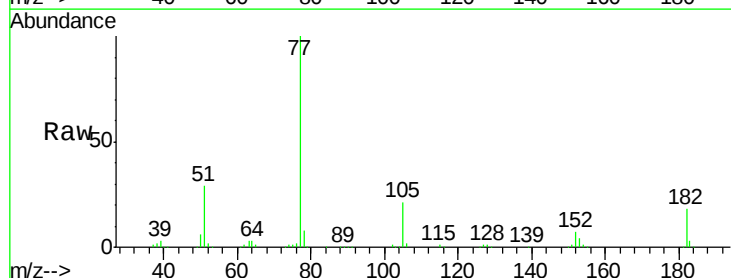
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

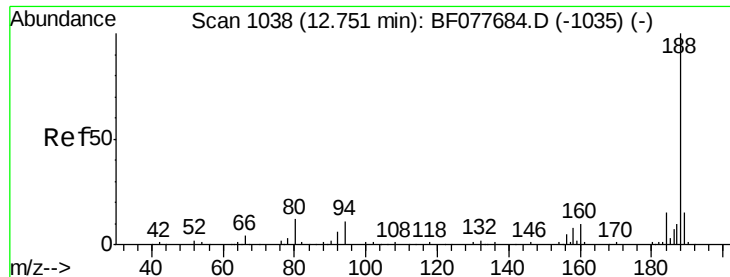
Tot Ion:138 Resp: 84071
Ion Ratio Lower Upper
138 100
92 47.9 16.7 56.7
108 67.9 37.6 77.6



#62
Azobenzene
Concen: 39.25 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion: 77 Resp: 295757
Ion Ratio Lower Upper
77 100
182 18.0 6.5 46.5
105 21.4 3.8 43.8
51 28.8 5.5 45.5

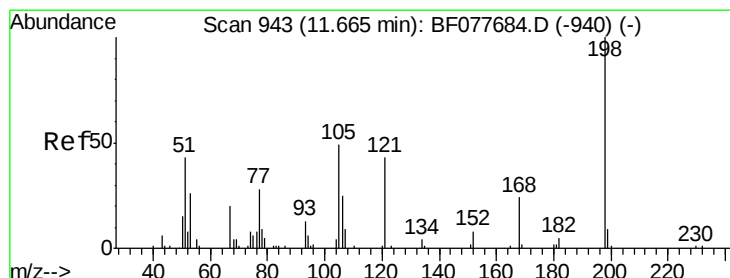
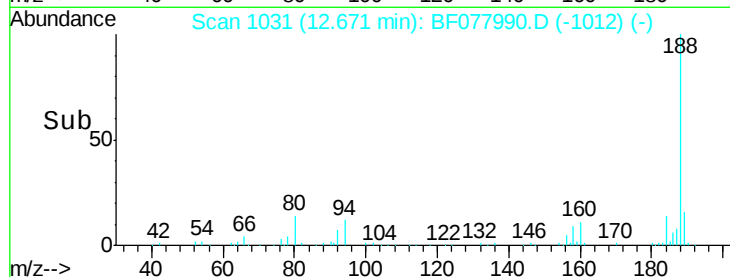
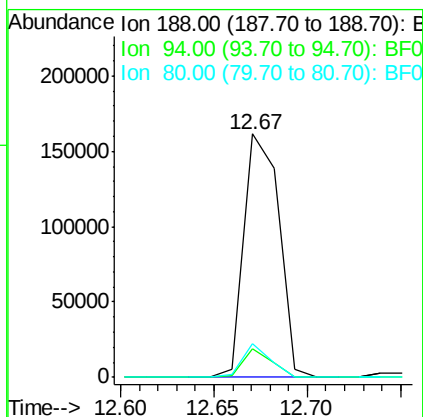
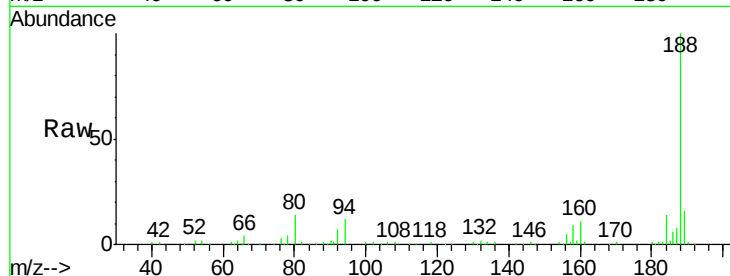




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

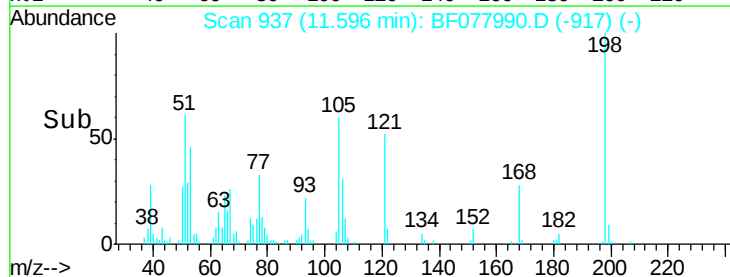
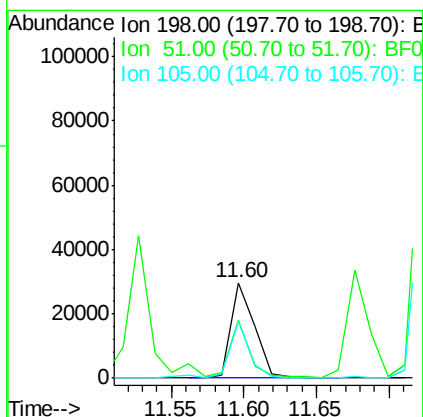
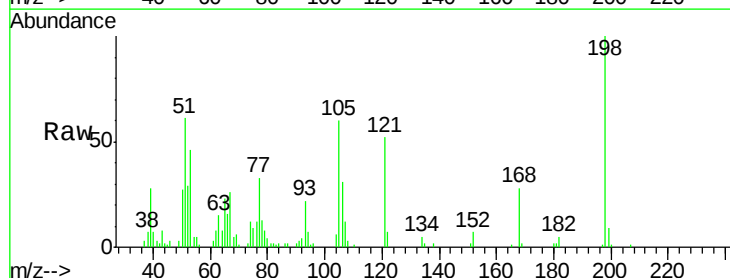
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 213790
Ion Ratio Lower Upper
188 100
94 11.9 8.7 13.1
80 13.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 34.40 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:198 Resp: 33375
Ion Ratio Lower Upper
198 100
51 60.6 28.8 68.8
105 59.6 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 39.84 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

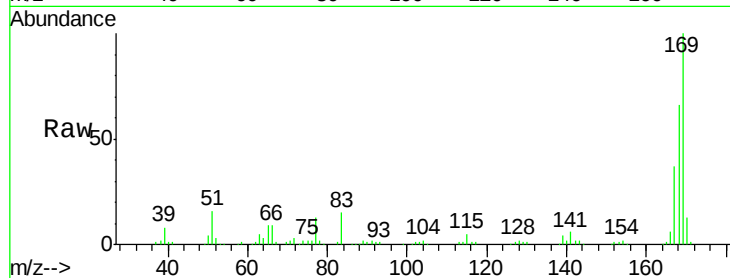
Tot Ion:169 Resp: 283593

Ion Ratio Lower Upper

169 100

168 66.2 53.9 80.9

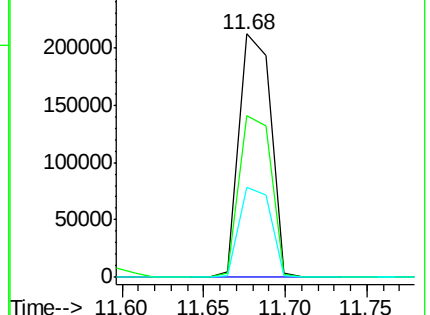
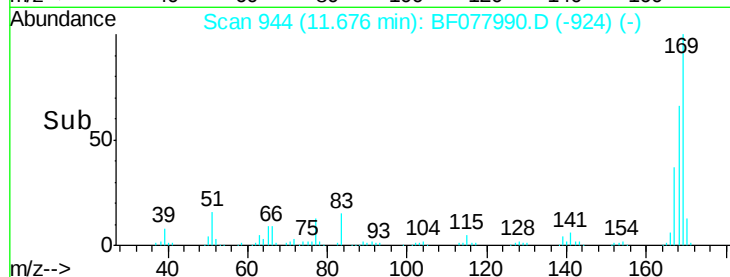
167 36.9 28.9 43.3



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: 38.92 ng

RT: 12.13 min Scan# 984

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

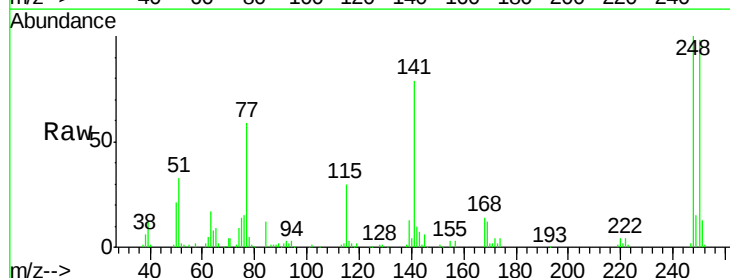
Tgt Ion:248 Resp: 88796

Ion Ratio Lower Upper

248 100

250 97.8 77.4 116.0

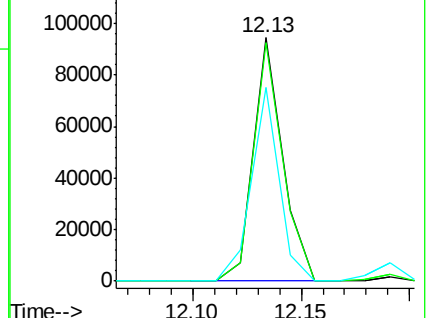
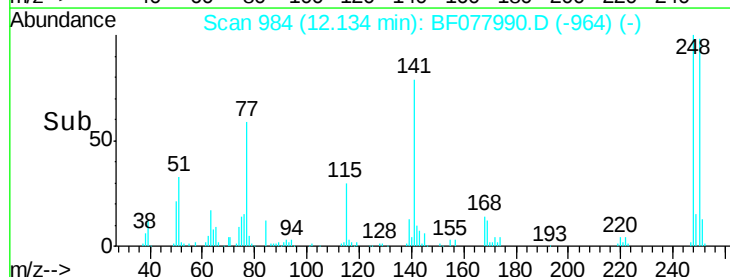
141 79.4 45.2 67.8#

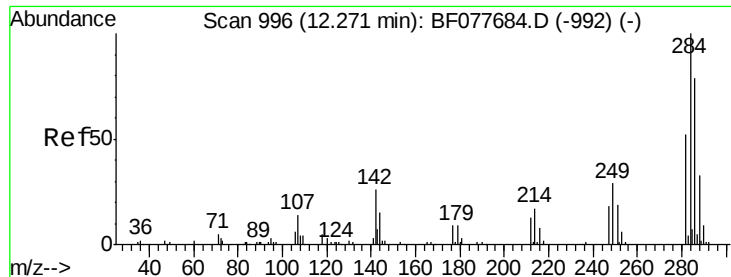


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.88 ng

RT: 12.19 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

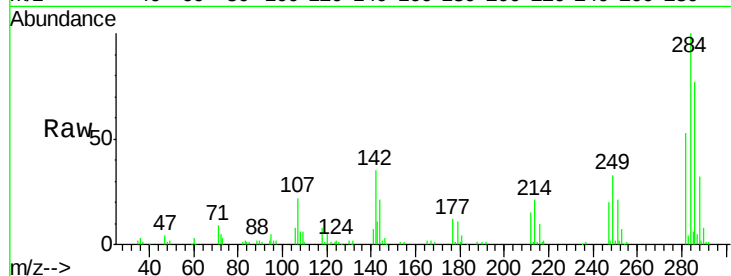
Tot Ion:284 Resp: 94959

Ion Ratio Lower Upper

284 100

142 35.3 20.4 30.6#

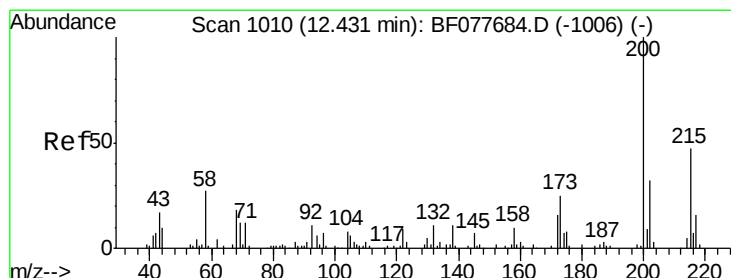
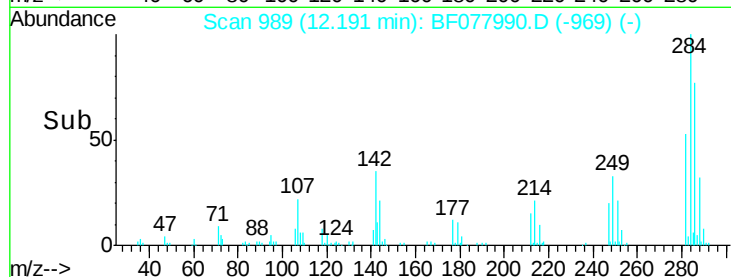
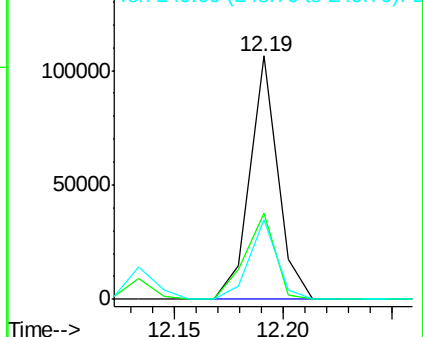
249 32.7 23.8 35.6



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: 39.26 ng

RT: 12.36 min Scan# 1004

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

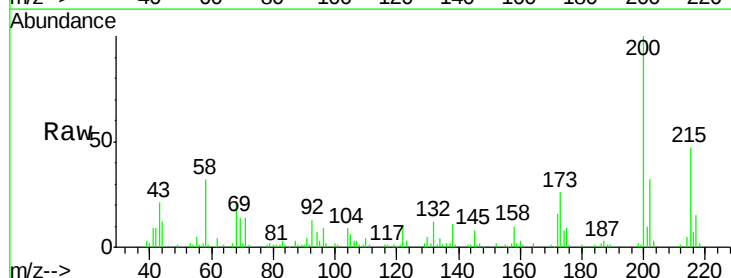
Tgt Ion:200 Resp: 78329

Ion Ratio Lower Upper

200 100

173 25.9 4.8 44.8

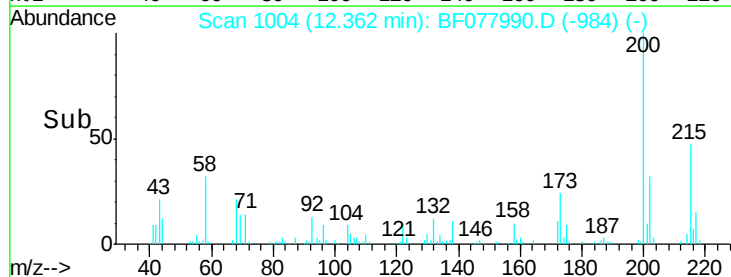
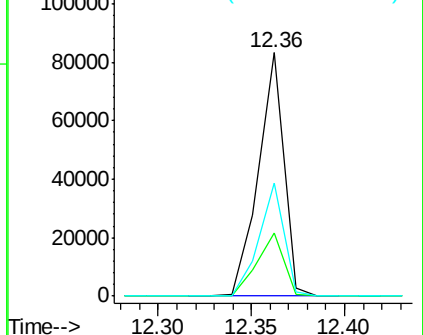
215 46.6 26.9 66.9



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

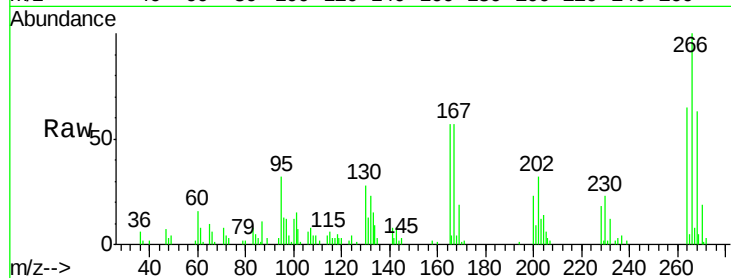




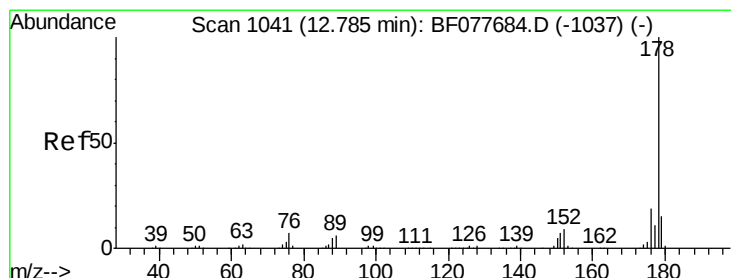
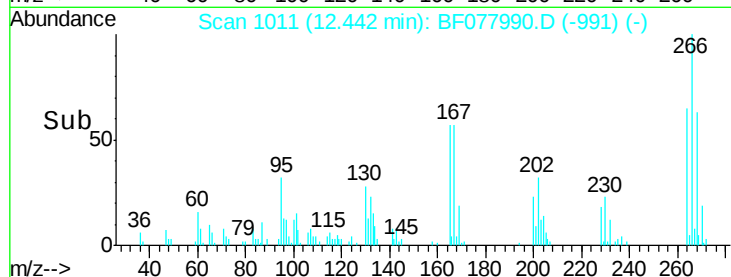
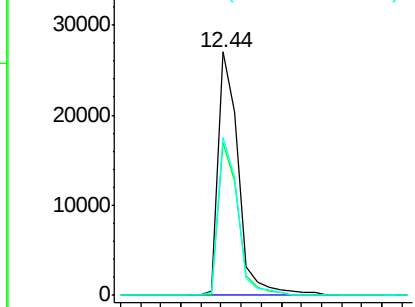
#69
 Pentachlorophenol
 Concen: 30.80 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 37848
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 64.6 49.0 73.4

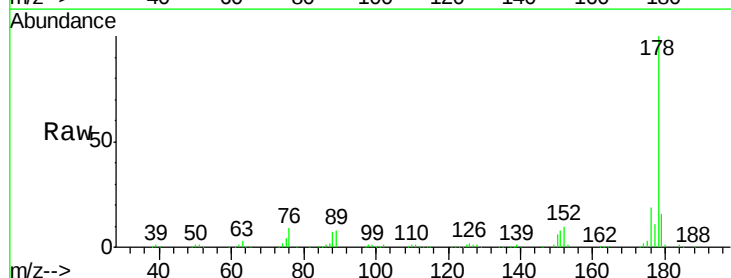


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

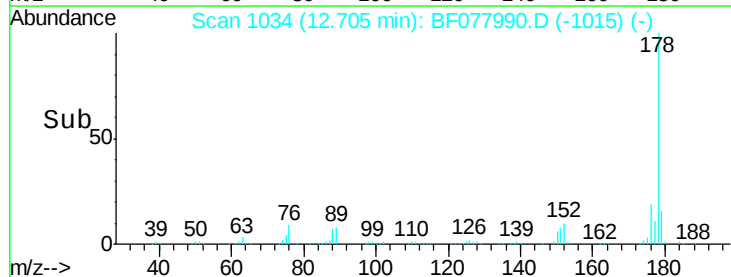
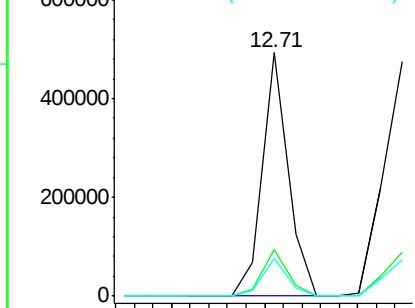


#70
 Phenanthrene
 Concen: 38.54 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. -0.08 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:178 Resp: 473046
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.5 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

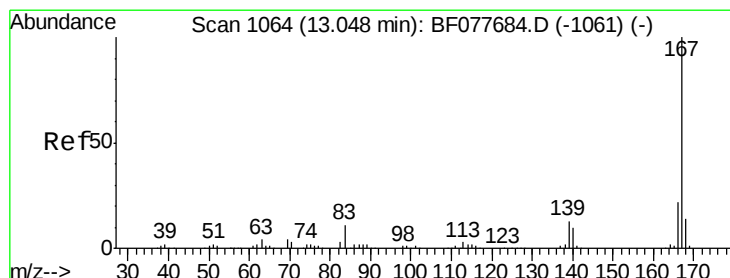
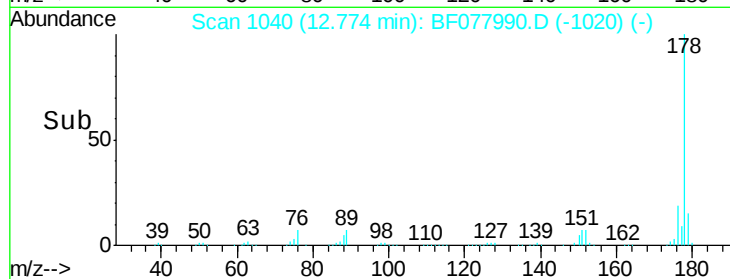
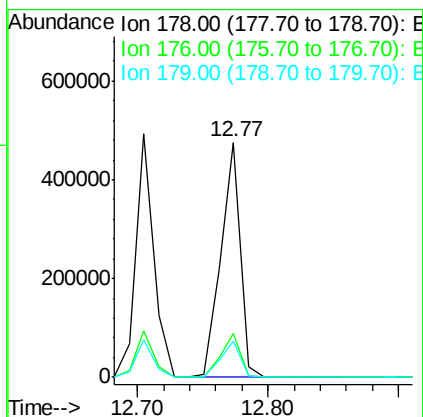
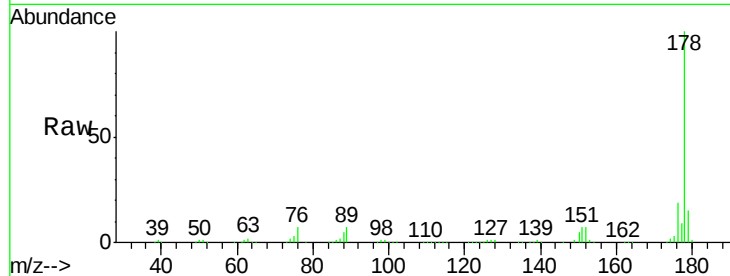




#71
 Anthracene
 Concen: 41.10 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

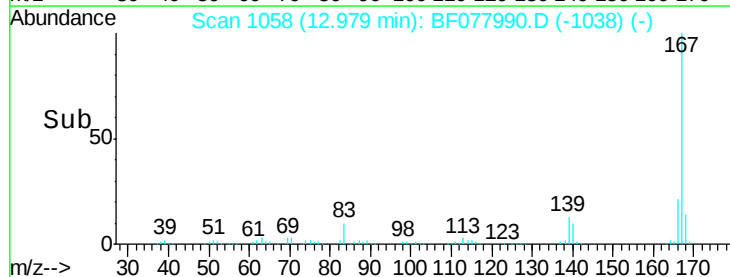
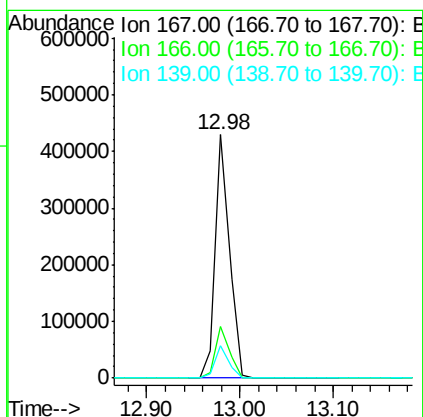
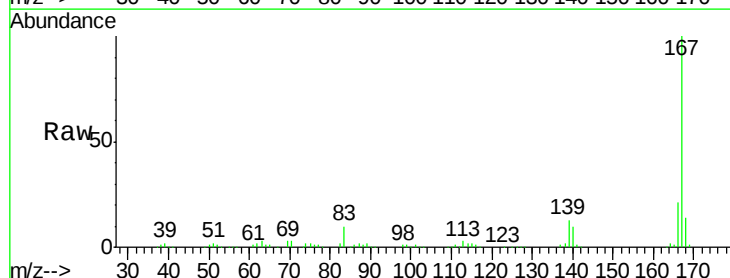
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

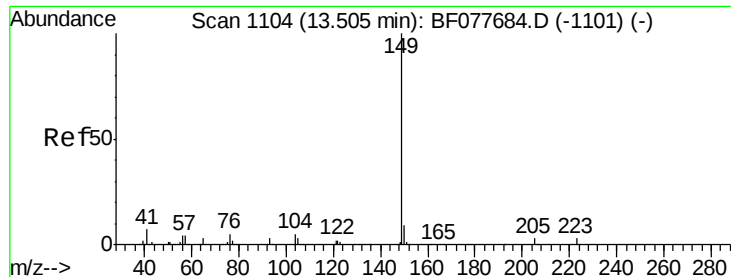
Tot Ion:178 Resp: 498338
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 39.30 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. -0.07 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:167 Resp: 453273
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.97 ng

RT: 13.44 min Scan# 1098

Delta R.T. -0.07 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

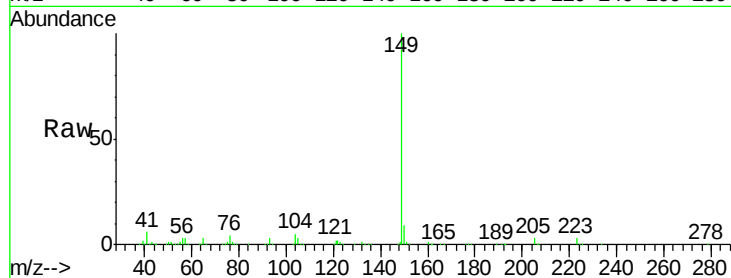
Tot Ion:149 Resp: 529918

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

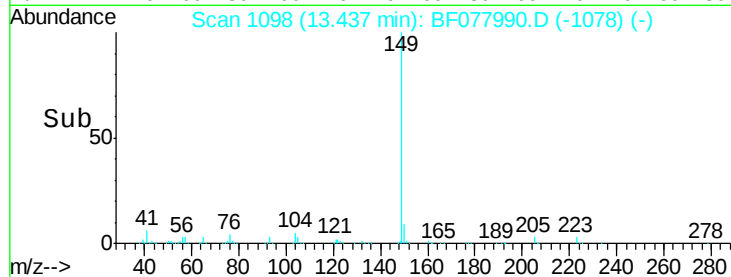
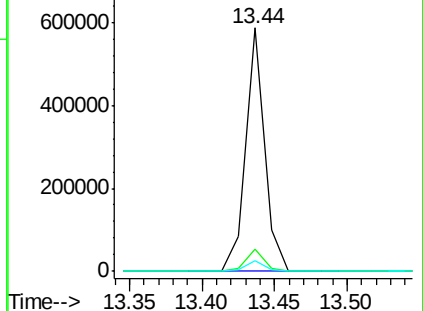
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.36 ng

RT: 14.18 min Scan# 1163

Delta R.T. -0.08 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

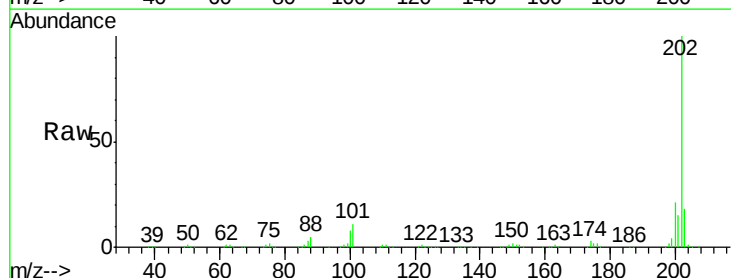
Tgt Ion:202 Resp: 546379

Ion Ratio Lower Upper

202 100

101 11.2 0.0 28.7

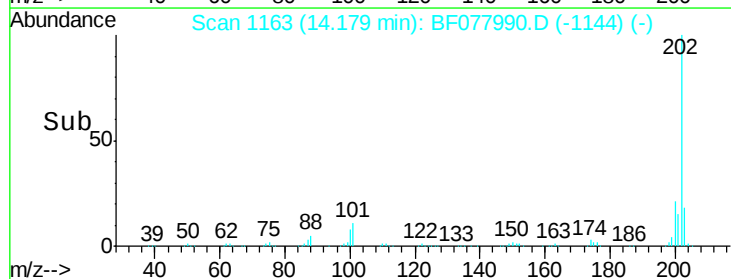
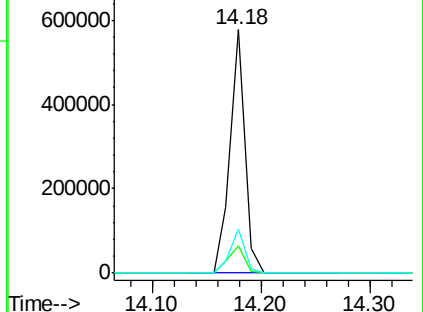
203 17.8 0.0 37.2

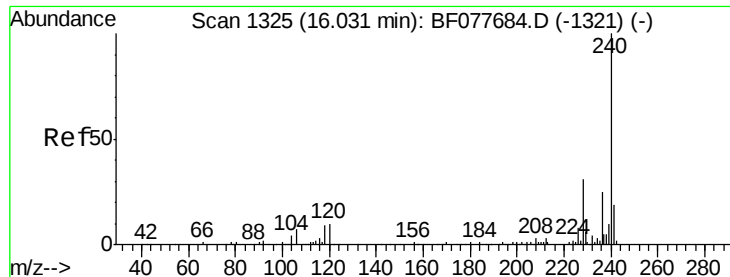


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.96 min Scan# 1319

Delta R.T. -0.17 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

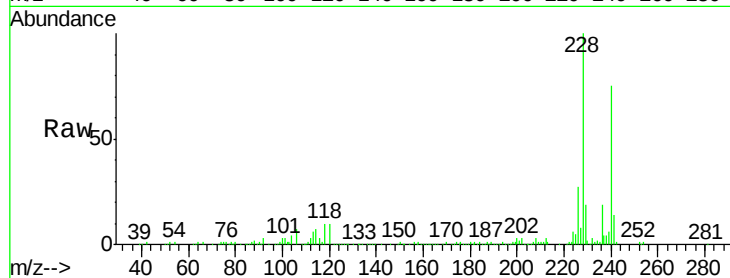
Tot Ion:240 Resp: 234472

Ion Ratio Lower Upper

240 100

120 13.9 8.2 12.2#

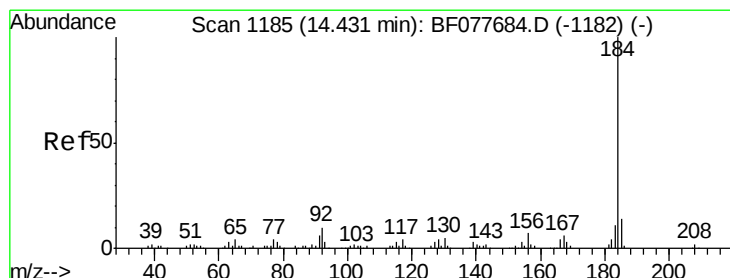
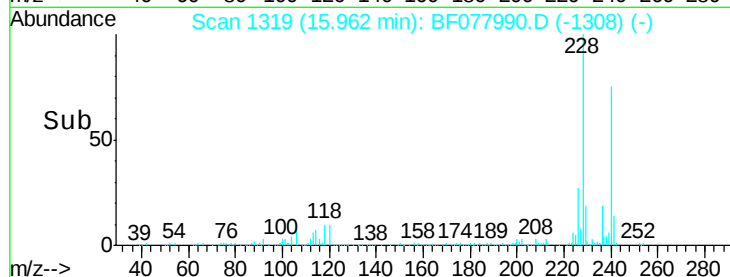
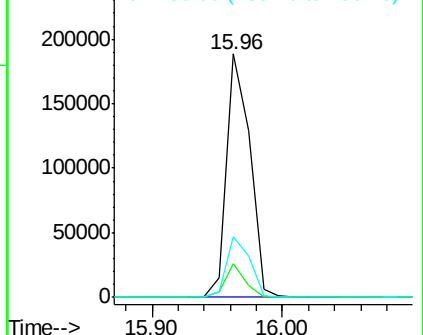
236 24.9 20.0 30.0



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: 39.70 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.08 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

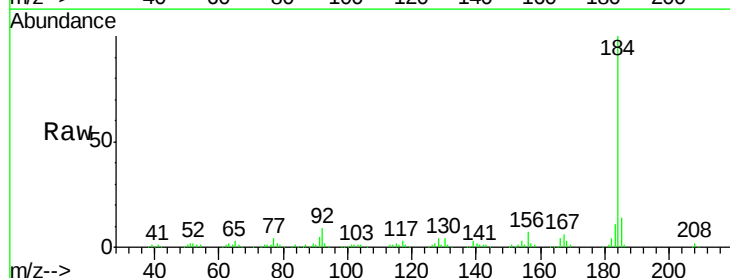
Tgt Ion:184 Resp: 230289

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

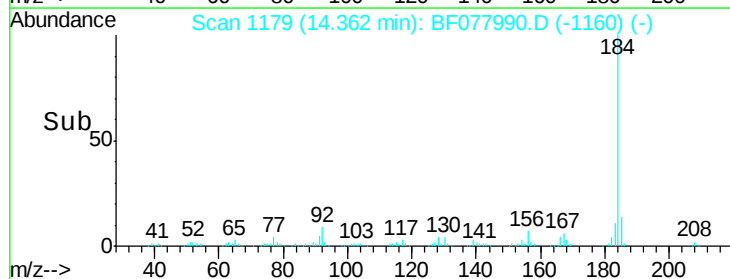
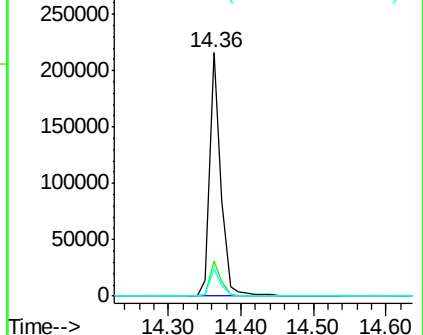
183 11.4 8.9 13.3

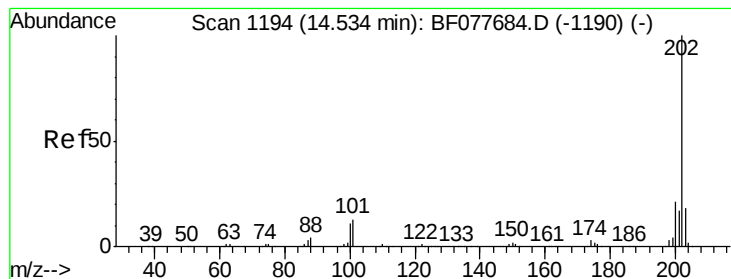


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.51 ng

RT: 14.45 min Scan# 1187

Delta R.T. -0.08 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

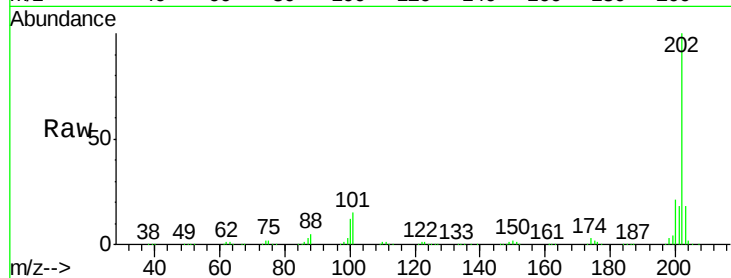
Tot Ion:202 Resp: 553029

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

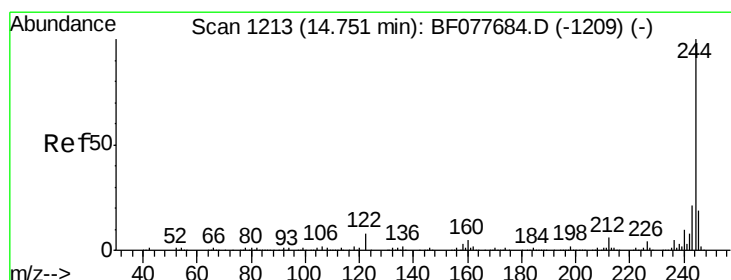
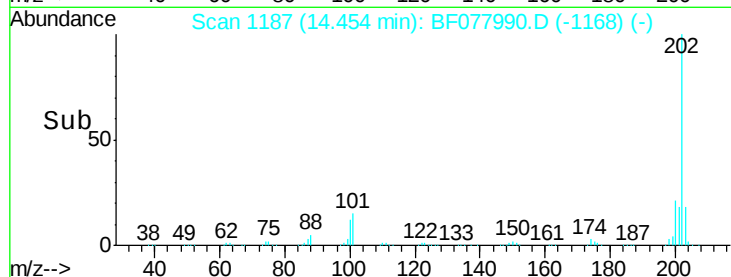
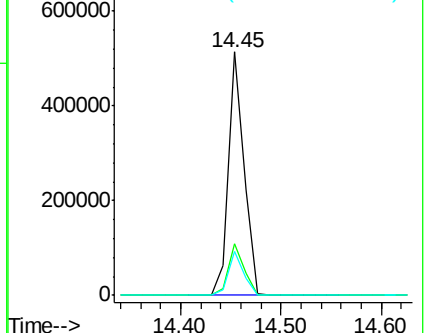
203 17.8 14.1 21.1



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: 70.48 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

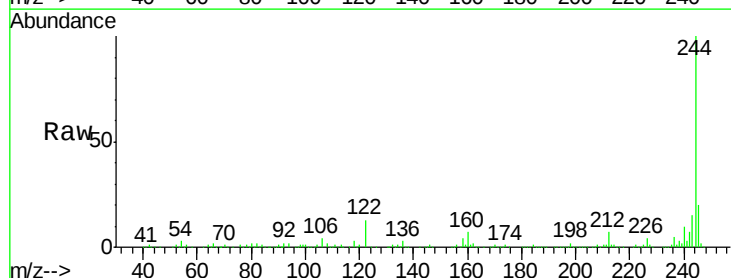
Tgt Ion:244 Resp: 676518

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

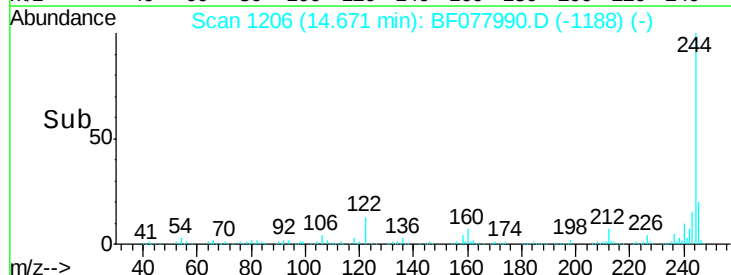
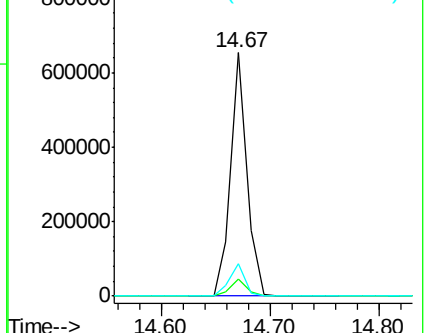
122 13.2 6.2 9.4#

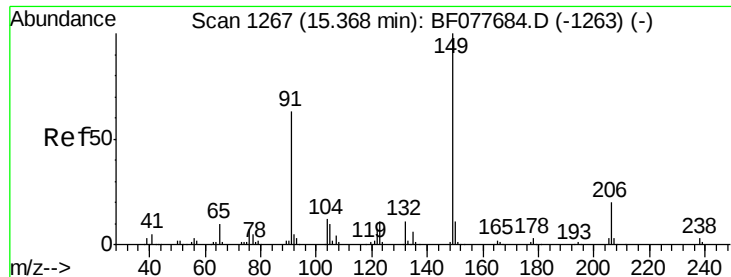


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.36 ng

RT: 15.30 min Scan# 1261

Delta R.T. -0.11 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

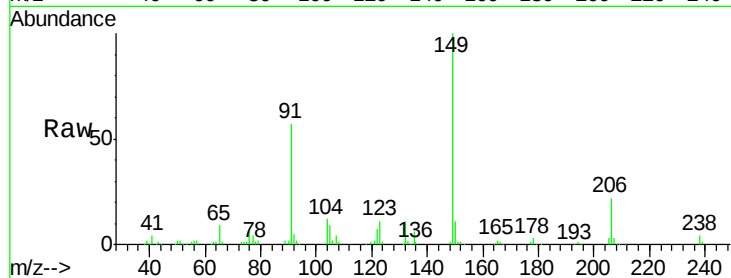
Tot Ion:149 Resp: 240441

Ion Ratio Lower Upper

149 100

91 57.5 50.1 75.1

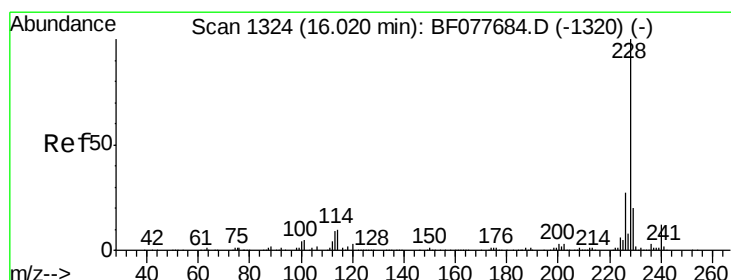
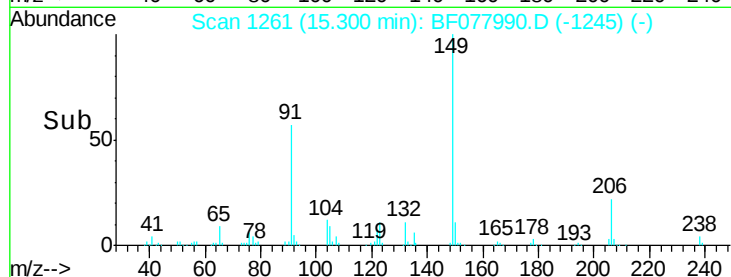
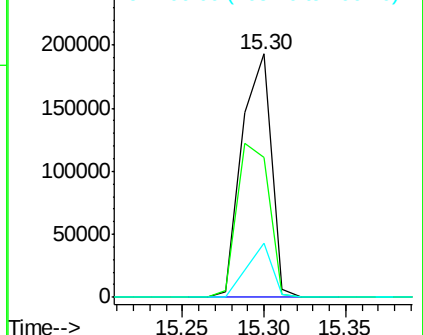
206 22.1 16.2 24.2



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: 38.48 ng

RT: 15.95 min Scan# 1318

Delta R.T. -0.17 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

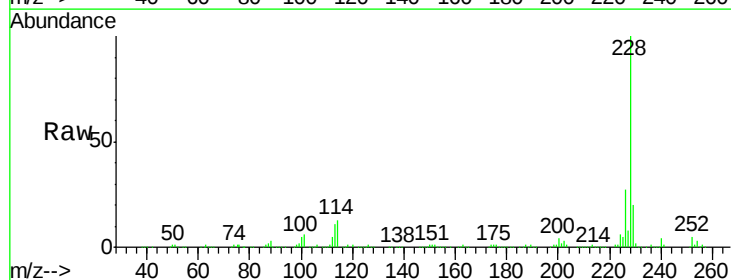
Tgt Ion:228 Resp: 534860

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

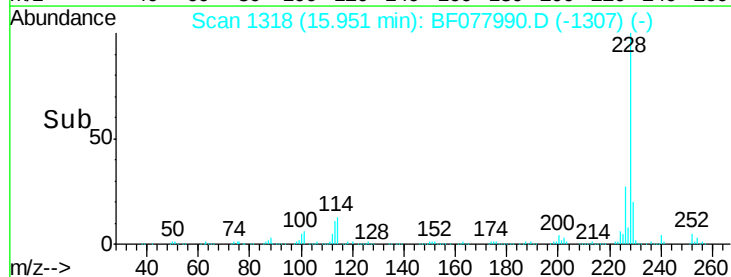
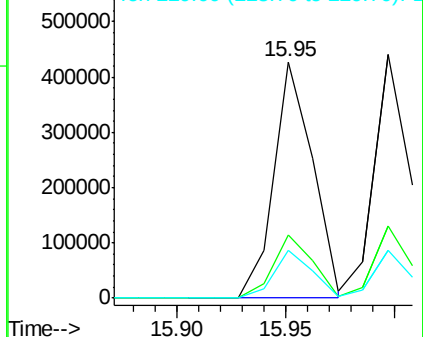
229 20.3 16.0 24.0



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

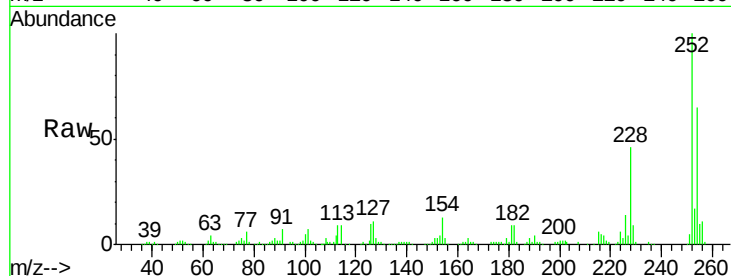




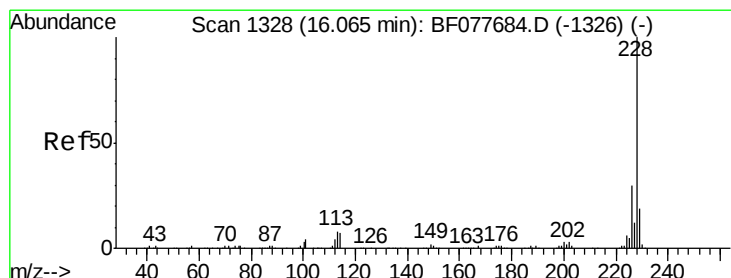
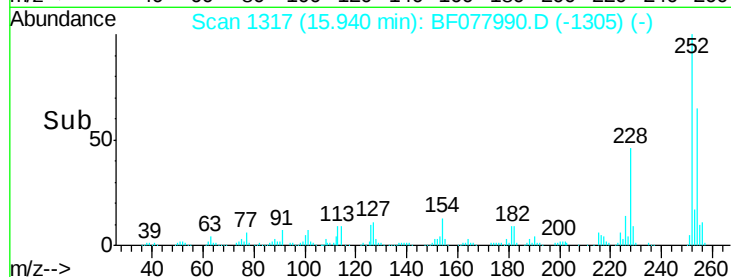
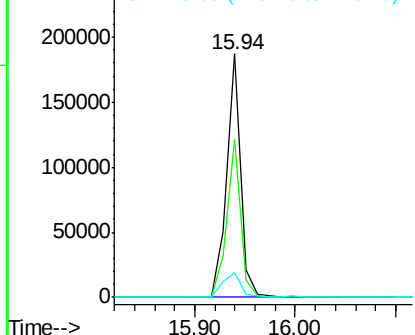
#81
 3,3'-Dichlorobenzidine
 Concen: 39.63 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. -0.16 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 181701
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 10.3 9.8 14.8

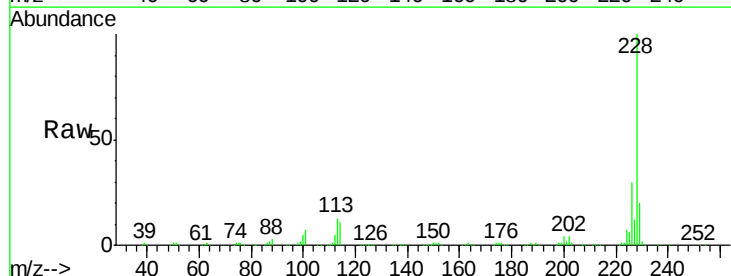


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

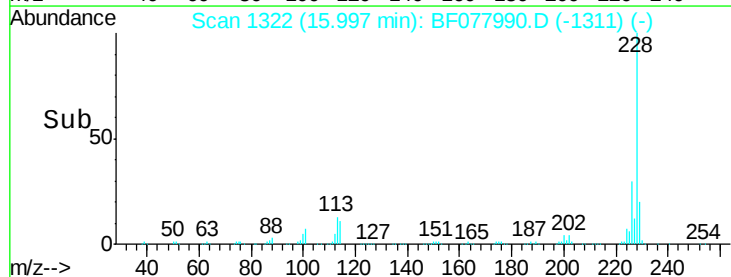
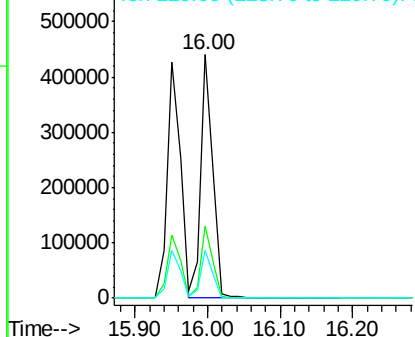


#82
 Chrysene
 Concen: 40.06 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.17 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:228 Resp: 500629
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.7 15.5 23.3



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

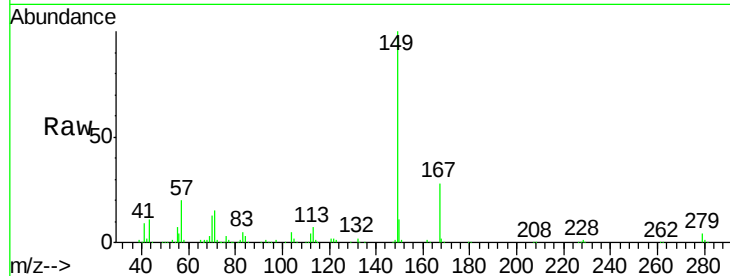




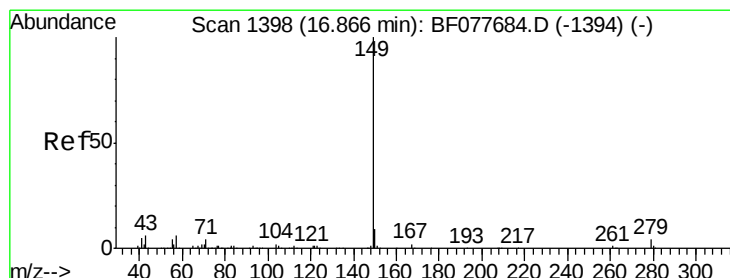
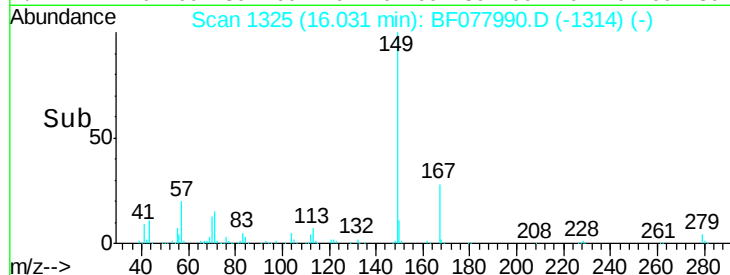
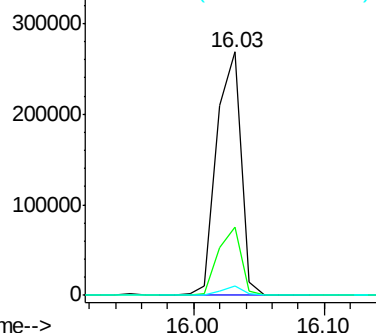
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.45 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.17 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 347404
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 4.0 3.4 5.0

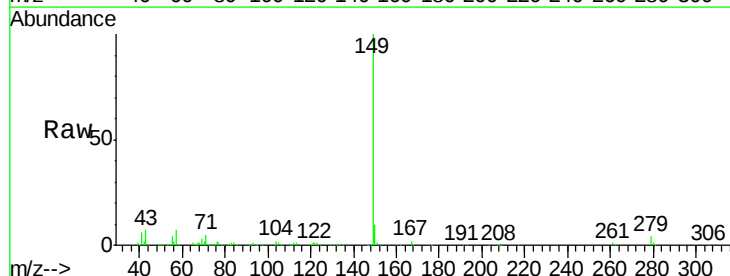


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

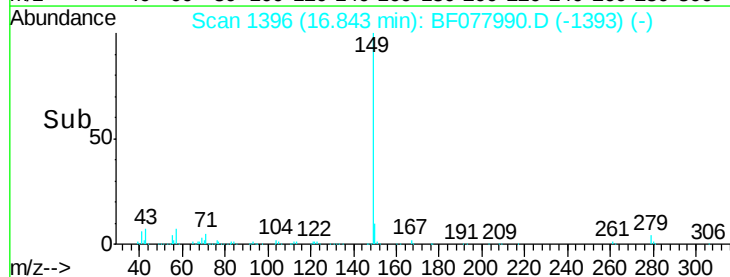
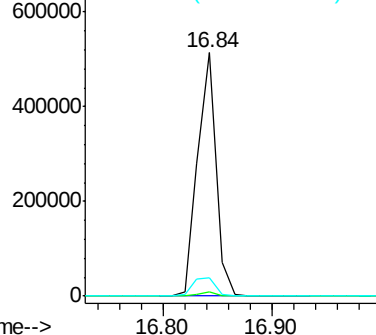


#84
 Di-n-octyl phthalate
 Concen: 40.04 ng
 RT: 16.84 min Scan# 1396
 Delta R.T. -0.26 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Tgt Ion:149 Resp: 602897
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

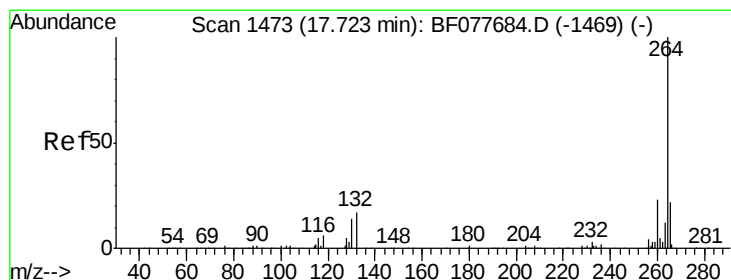
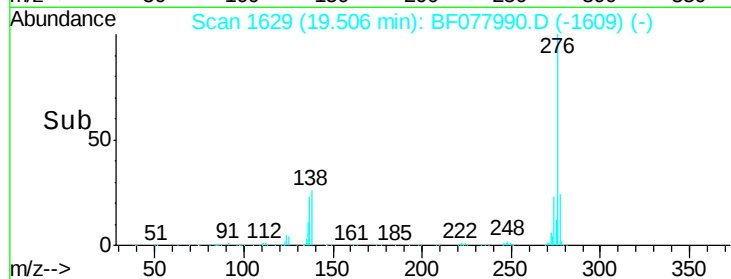
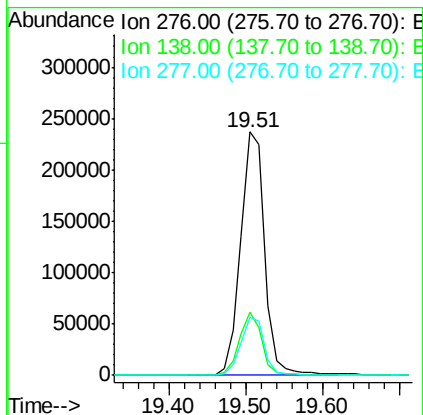
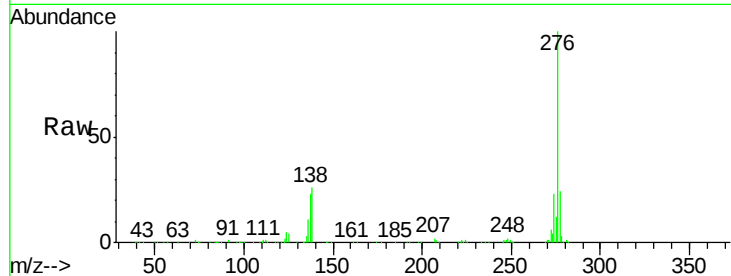




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.84 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.07 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

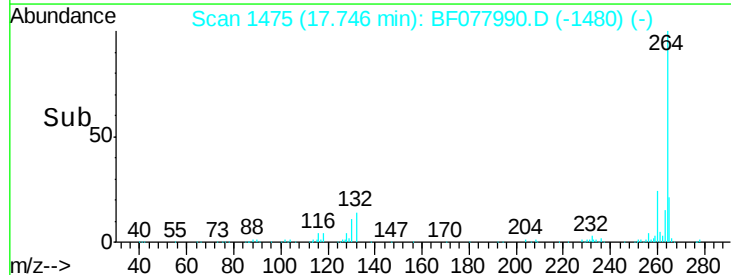
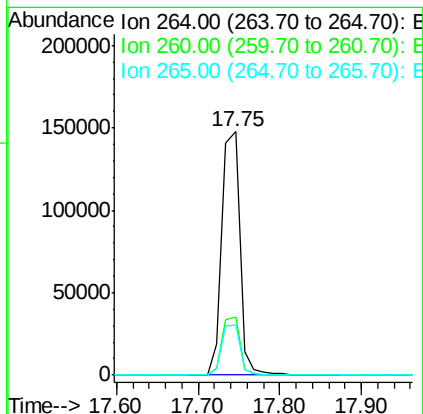
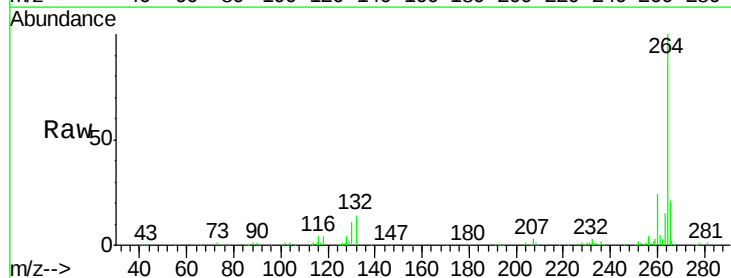
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

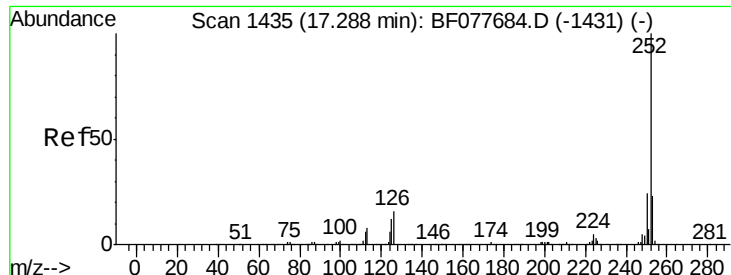
Tot Ion:276 Resp: 512227
Ion Ratio Lower Upper
276 100
138 24.6 0.0 0.0#
277 23.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.35 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:264 Resp: 226929
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.75 ng

RT: 17.29 min Scan# 1435

Delta R.T. -0.30 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

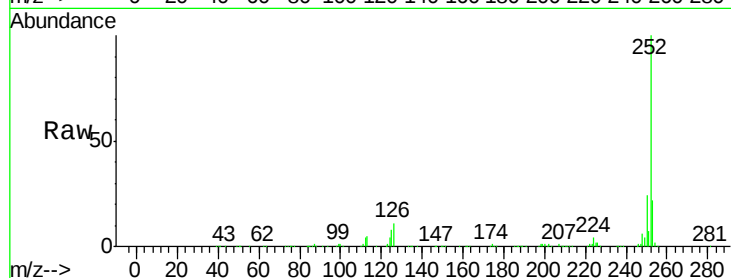
Tot Ion:252 Resp: 544482

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

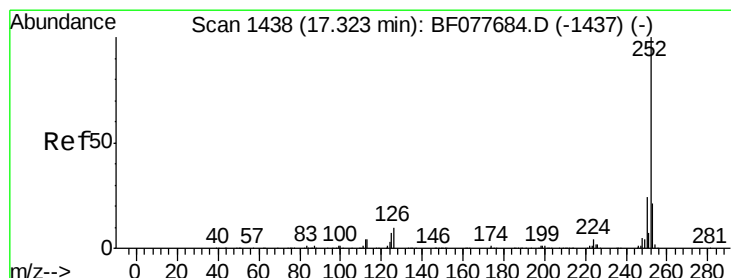
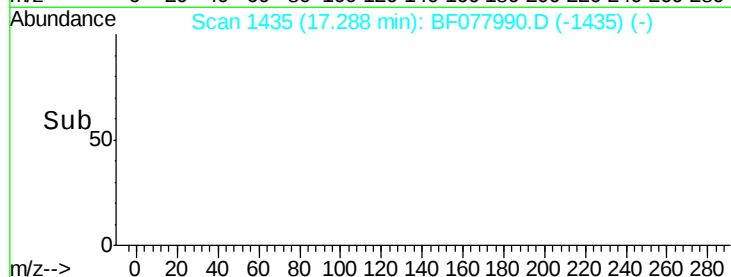
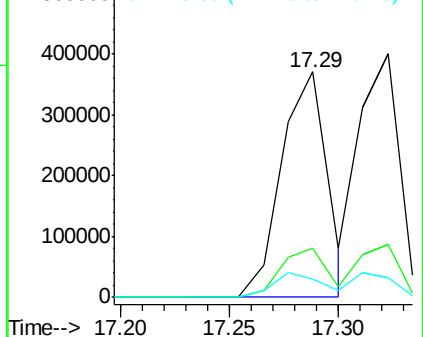
125 8.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.41 ng m

RT: 17.32 min Scan# 1438

Delta R.T. -0.30 min

Lab File: BF077990.D

Acq: 26 Mar 2015 12:16

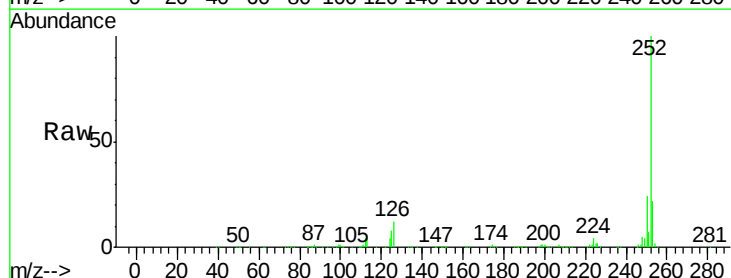
Tgt Ion:252 Resp: 525422

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

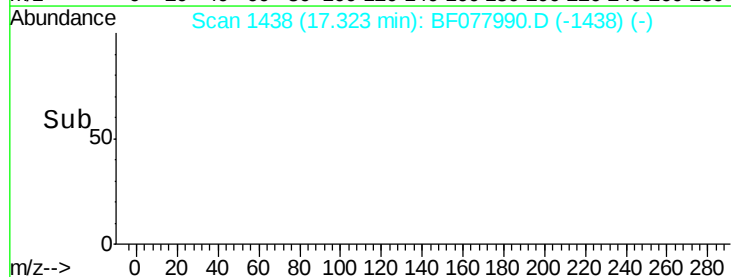
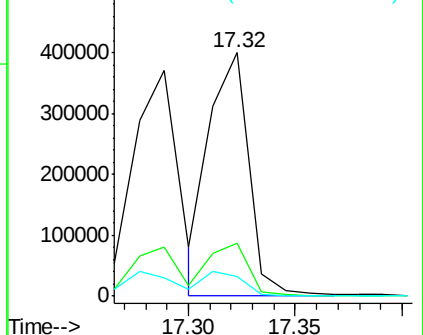
125 8.1 8.1 12.1

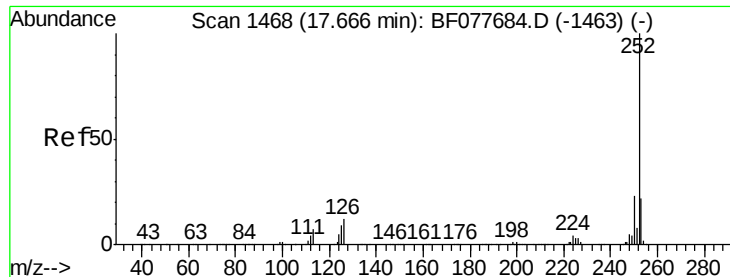


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

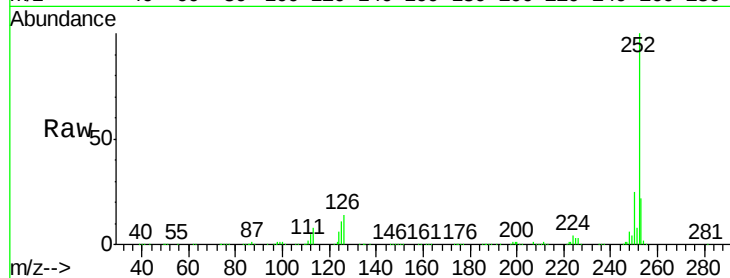




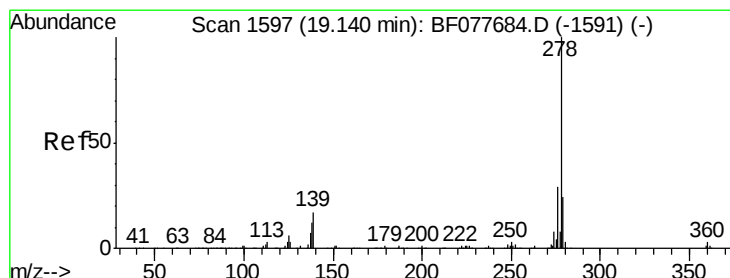
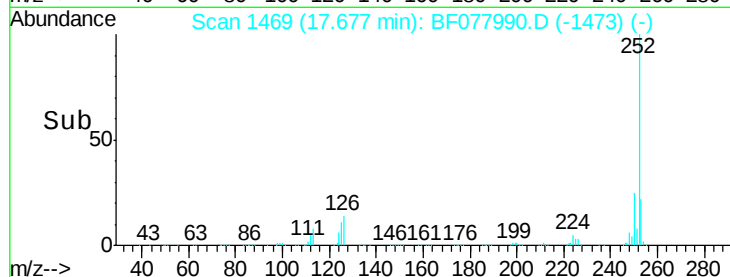
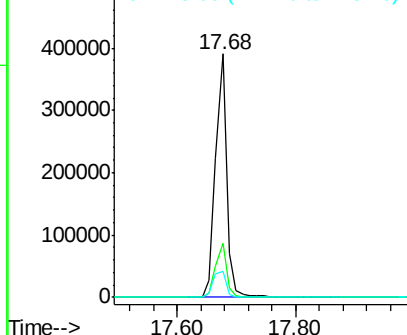
#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 17.68 min Scan# 1469
Delta R.T. -0.34 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 510155
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.8 7.4 11.2

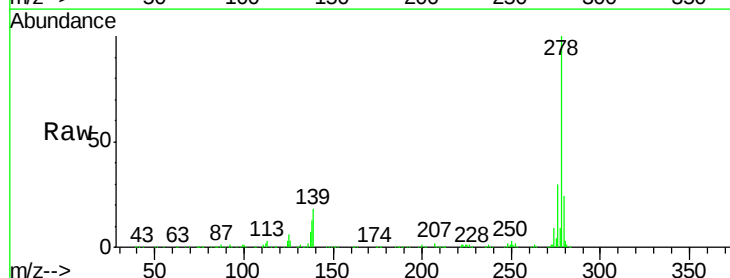


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

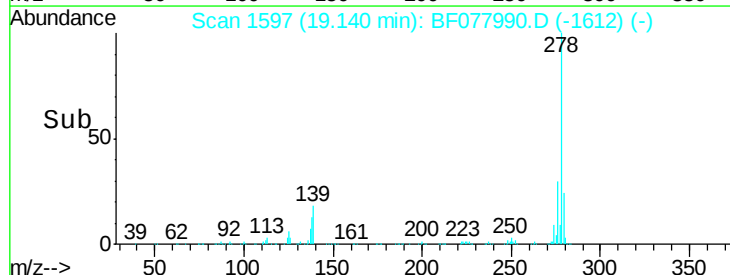
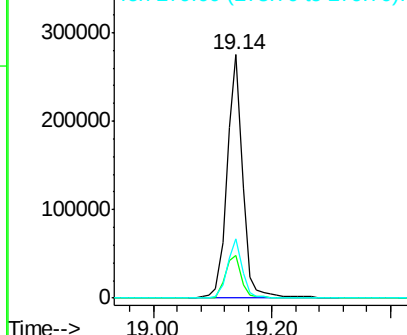


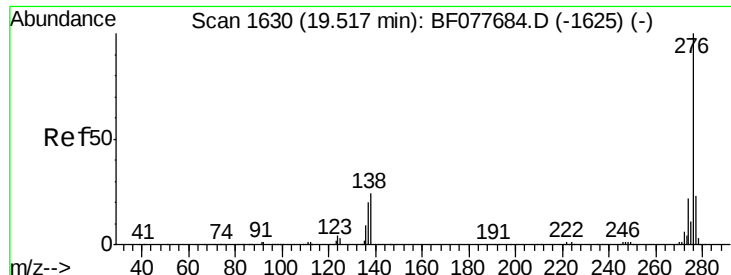
#90
Dibenzo(a,h)anthracene
Concen: 40.80 ng
RT: 19.14 min Scan# 1597
Delta R.T. -0.47 min
Lab File: BF077990.D
Acq: 26 Mar 2015 12:16

Tgt Ion:278 Resp: 500249
Ion Ratio Lower Upper
278 100
139 17.7 13.4 20.0
279 24.2 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(a,h,i)perylene
 Concen: 41.94 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. -0.49 min
 Lab File: BF077990.D
 Acq: 26 Mar 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	523453
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	25.9	19.0	28.6

