

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077700.D
 Acq On : 11 Mar 2015 21:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 12 04:21:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	52841	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	216646	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	98109	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	196634	20.00	ng	0.00
75) Chrysene-d12	16.03	240	201303	20.00	ng	0.00
86) Perylene-d12	17.71	264	194201	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	240086	79.31	ng	-0.01
7) Phenol-d6	6.74	99	297693	79.59	ng	0.00
23) Nitrobenzene-d5	7.86	82	264707	80.09	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	78292	83.41	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	573261	85.87	ng	0.00
78) Terphenyl-d14	14.74	244	629226	76.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	50043	36.41	ng	# 100
3) Pyridine	2.74	79	149539	40.49	ng	97
4) n-Nitrosodimethylamine	2.67	42	62027	38.57	ng	95
6) Aniline	6.75	93	209857	39.23	ng	# 35
8) 2-Chlorophenol	6.90	128	144137	40.00	ng	96
9) Benzaldehyde	6.61	77	63754	41.61	ng	97
10) Phenol	6.75	94	181732	41.10	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	132477	40.00	ng	98
12) 1,3-Dichlorobenzene	7.09	146	157544	39.31	ng	98
13) 1,4-Dichlorobenzene	7.20	146	161572	38.80	ng	99
14) 1,2-Dichlorobenzene	7.38	146	145557	38.13	ng	98
15) Benzyl Alcohol	7.36	79	117873	40.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	181149	40.59	ng	100
17) 2-Methylphenol	7.50	107	115637	39.42	ng	98
18) Hexachloroethane	7.79	117	55470	40.61	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	100667	38.91	ng	99
20) 3+4-Methylphenols	7.70	107	154109	40.04	ng	96
22) Acetophenone	7.68	105	190246	39.67	ng	# 100
24) Nitrobenzene	7.88	77	139479	39.17	ng	98
25) Isophorone	8.18	82	265652	39.80	ng	# 90
26) 2-Nitrophenol	8.28	139	71014	40.74	ng	95
27) 2,4-Dimethylphenol	8.35	122	124168	39.10	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	158726	39.18	ng	98
29) 2,4-Dichlorophenol	8.58	162	121598	40.17	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	134310	39.66	ng	99
31) Naphthalene	8.77	128	440443	39.58	ng	100
32) Benzoic acid	8.45	122	60624	35.11	ng	96
33) 4-Chloroaniline	8.85	127	174111	38.56	ng	97
34) Hexachlorobutadiene	8.93	225	75933	39.56	ng	99
35) Caprolactam	9.26	113	34720	39.25	ng	95
36) 4-Chloro-3-methylphenol	9.46	107	117603	38.61	ng	99
37) 2-Methylnaphthalene	9.63	142	295879	39.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	130241	44.51	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	58908	41.79	ng	98

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Instrument :
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Quant Time: Mar 12 04:21:24 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
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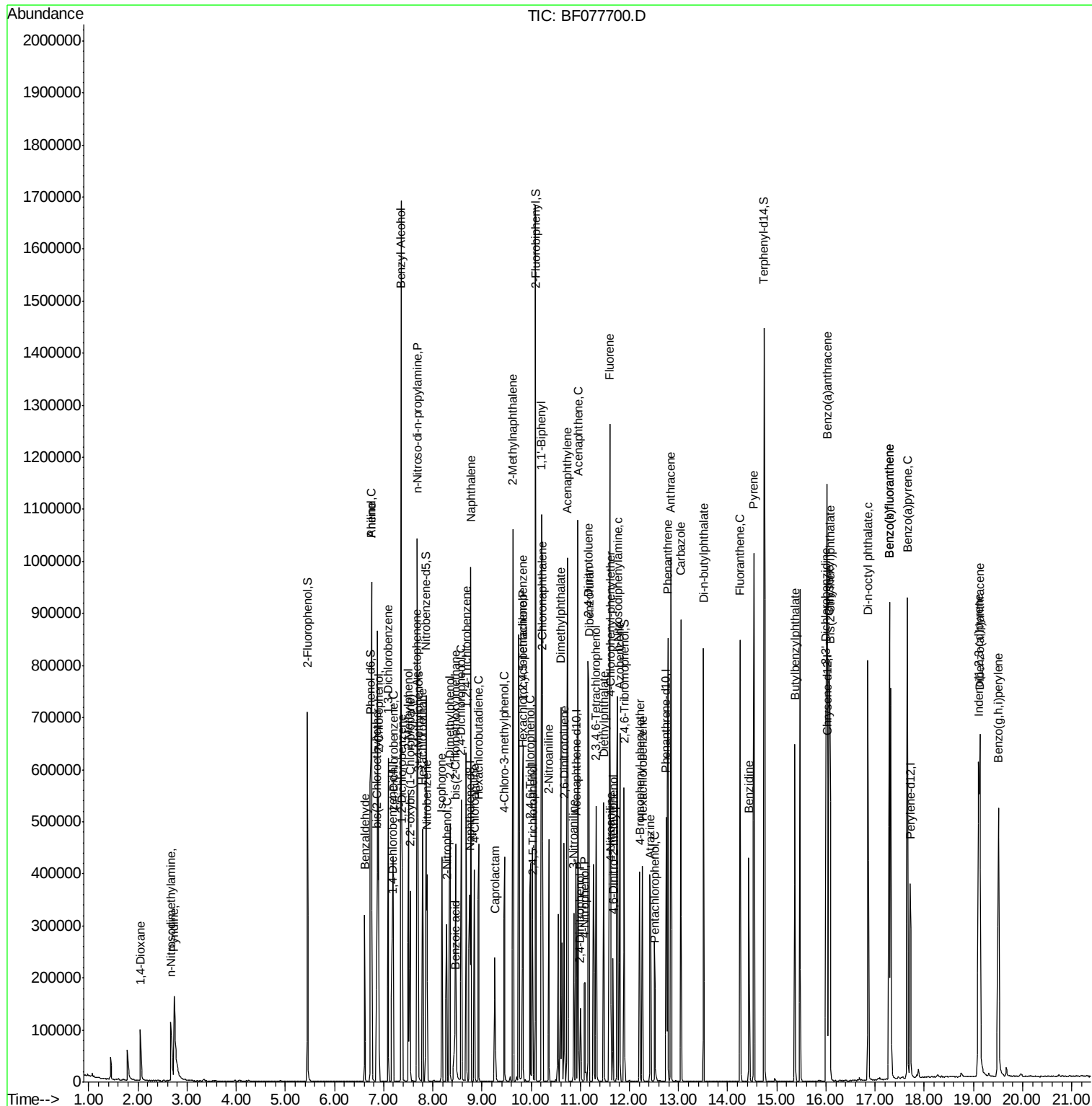
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	89540	44.17	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	93871	42.87	ng	97
45) 1,1'-Biphenyl	10.21	154	355103	45.28	ng	100
46) 2-Chloronaphthalene	10.22	162	276992	43.46	ng	# 91
47) 2-Nitroaniline	10.36	65	71196	44.98	ng	96
48) Acenaphthylene	10.74	152	432319	40.79	ng	99
49) Dimethylphthalate	10.60	163	294190	40.43	ng	99
50) 2,6-Dinitrotoluene	10.67	165	62295	41.30	ng	93
51) Acenaphthene	10.96	154	247845	40.79	ng	100
52) 3-Nitroaniline	10.87	138	68327	39.01	ng	# 73
53) 2,4-Dinitrophenol	11.00	184	19441	39.61	ng	91
54) Dibenzofuran	11.17	168	354287	39.31	ng	99
55) 4-Nitrophenol	11.09	139	55168	42.51	ng	92
56) 2,4-Dinitrotoluene	11.16	165	79979	40.66	ng	91
57) Fluorene	11.60	166	302197	40.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70777	41.97	ng	# 100
59) Diethylphthalate	11.48	149	285753	40.30	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	135560	39.69	ng	96
61) 4-Nitroaniline	11.62	138	69432	39.77	ng	80
62) Azobenzene	11.80	77	268245	39.59	ng	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	34876	38.50	ng	83
65) n-Nitrosodiphenylamine	11.76	169	252114	38.51	ng	98
66) 4-Bromophenyl-phenylether	12.21	248	82842	39.48	ng	96
67) Hexachlorobenzene	12.27	284	89089	38.64	ng	# 93
68) Atrazine	12.43	200	74330	40.51	ng	98
69) Pentachlorophenol	12.52	266	44704	38.67	ng	97
70) Phenanthrene	12.79	178	440099	38.99	ng	100
71) Anthracene	12.84	178	429240	38.49	ng	100
72) Carbazole	13.05	167	405537	38.23	ng	99
73) Di-n-butylphthalate	13.51	149	455685	38.31	ng	100
74) Fluoranthene	14.25	202	474857	38.14	ng	93
76) Benzidine	14.43	184	189296	37.99	ng	99
77) Pyrene	14.53	202	500633	39.55	ng	100
79) Butylbenzylphthalate	15.37	149	196743	39.42	ng	94
80) Benzo(a)anthracene	16.02	228	469719	39.36	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	154812	39.33	ng	99
82) Chrysene	16.07	228	421623	39.30	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	297331	39.33	ng	# 96
84) Di-n-octyl phthalate	16.85	149	501683	38.81	ng	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	517669	38.66	ng	# 100
87) Benzo(b)fluoranthene	17.29	252	454162	35.82	ng	# 96
88) Benzo(k)fluoranthene	17.29	252	454162	45.86	ng	100
89) Benzo(a)pyrene	17.65	252	419017	39.61	ng	# 98
90) Dibenzo(a,h)anthracene	19.13	278	421777	40.20	ng	98
91) Benzo(g,h,i)perylene	19.51	276	427688	40.04	ng	98

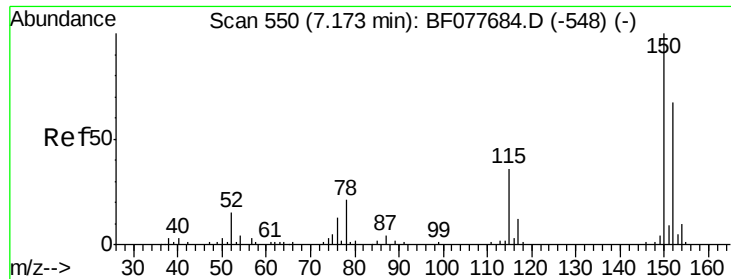
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\  
Data File : BF077700.D  
Acq On    : 11 Mar 2015   21:27  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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Instrument :
BNA_F
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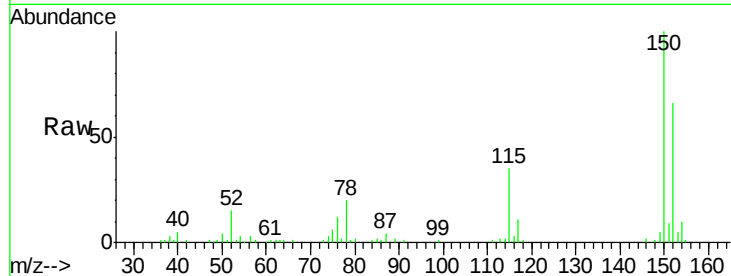




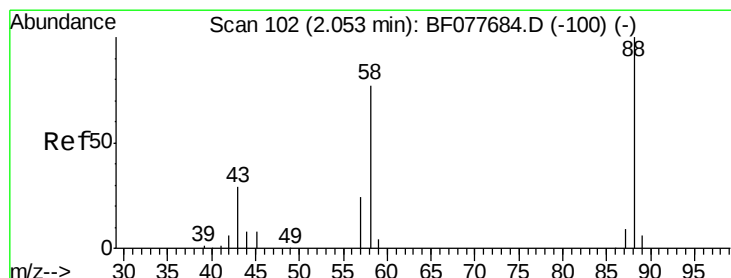
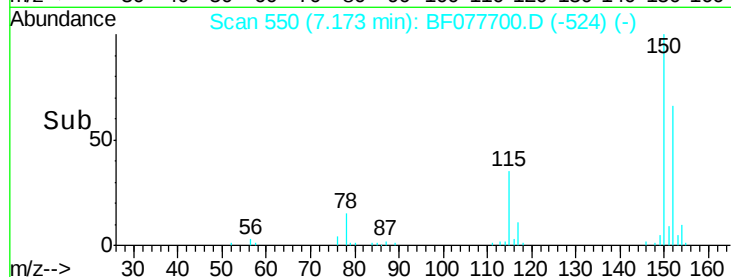
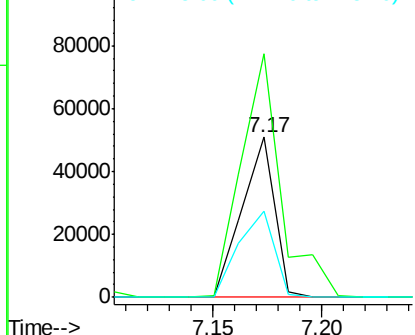
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 52841
 Ion Ratio Lower Upper
 152 100
 150 152.1 119.5 179.3
 115 53.8 43.0 64.4

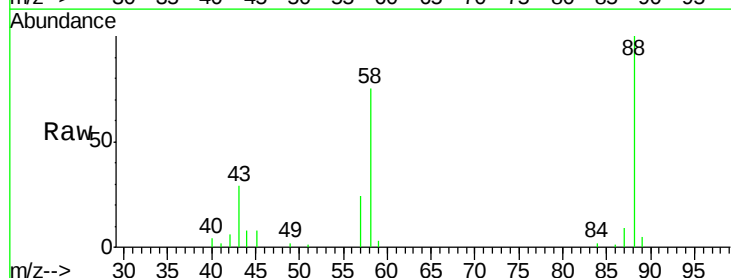


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

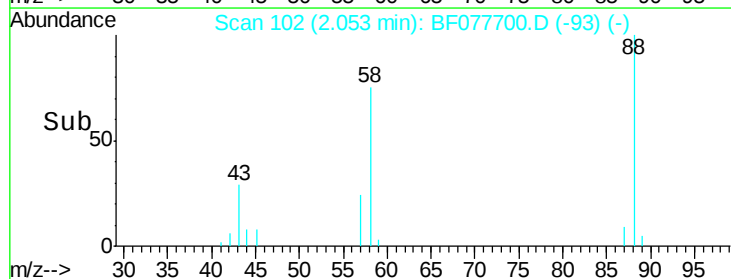
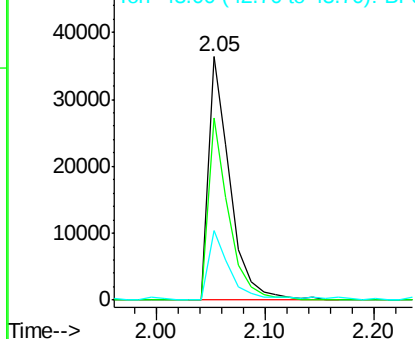


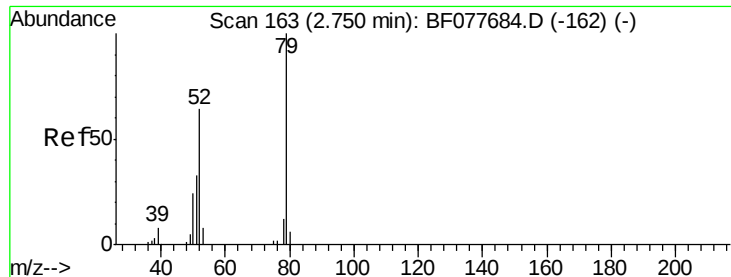
#2
 1,4-Dioxane
 Concen: 36.41 ng
 RT: 2.05 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion: 88 Resp: 50043
 Ion Ratio Lower Upper
 88 100
 58 70.8 0.0 0.0#
 43 28.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.49 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

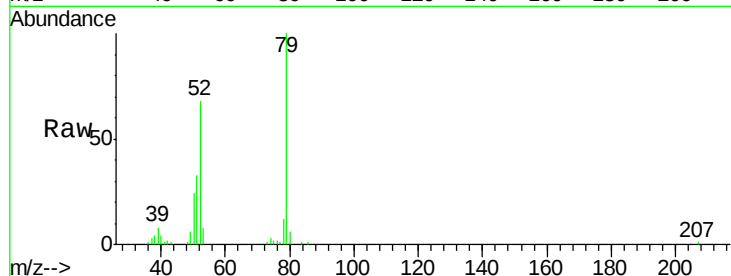
Tgt Ion: 79 Resp: 149539

Ion Ratio Lower Upper

79 100

52 67.7 51.1 76.7

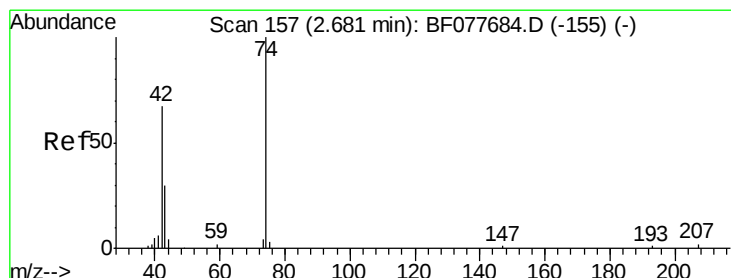
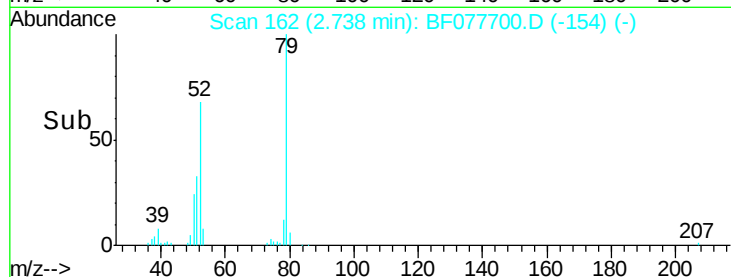
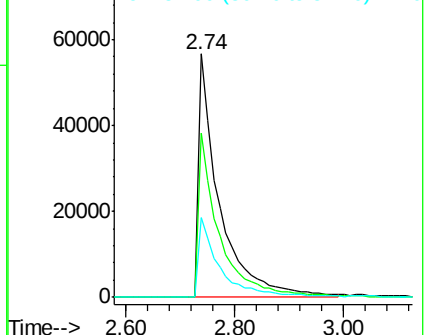
51 33.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.57 ng

RT: 2.67 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

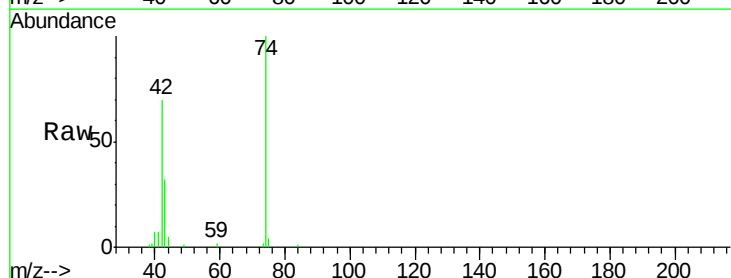
Tgt Ion: 42 Resp: 62027

Ion Ratio Lower Upper

42 100

74 142.7 119.3 178.9

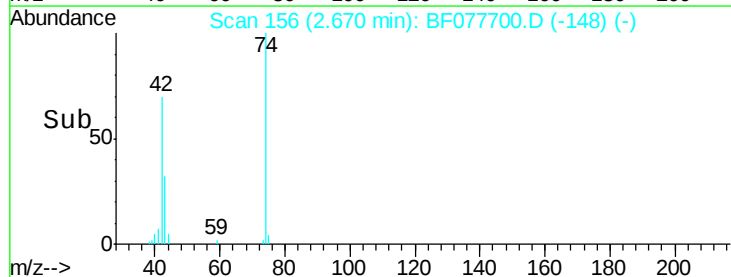
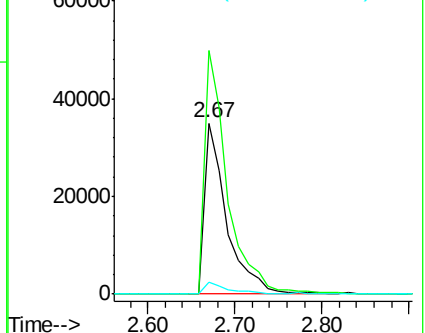
44 6.9 5.4 8.2

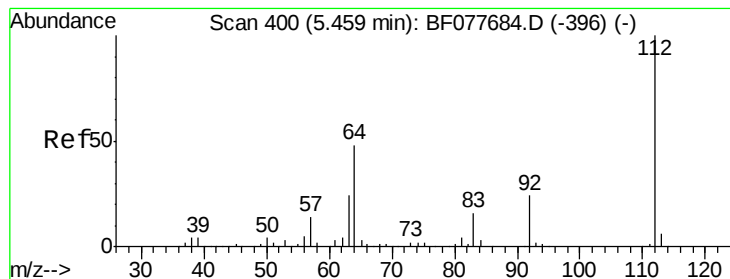


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.31 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

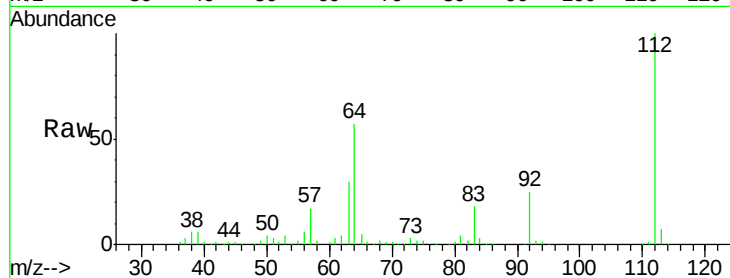
Tgt Ion: 112 Resp: 240086

Ion Ratio Lower Upper

112 100

64 57.3 38.6 57.8

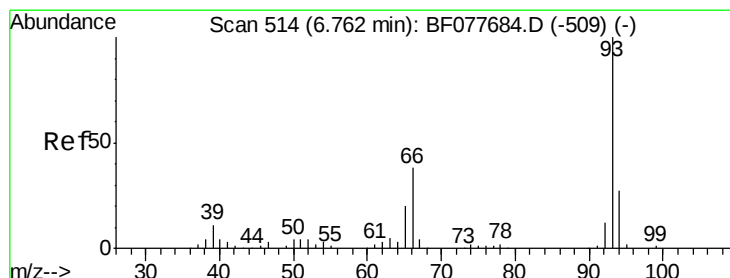
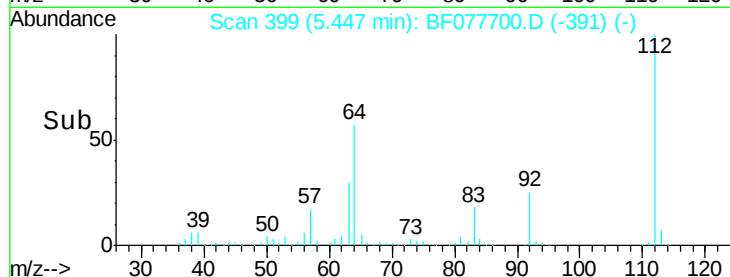
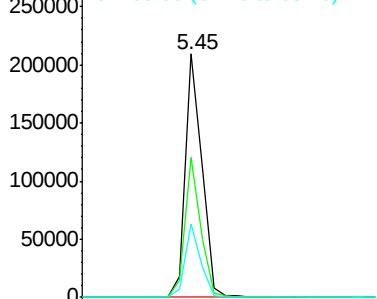
63 29.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.23 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

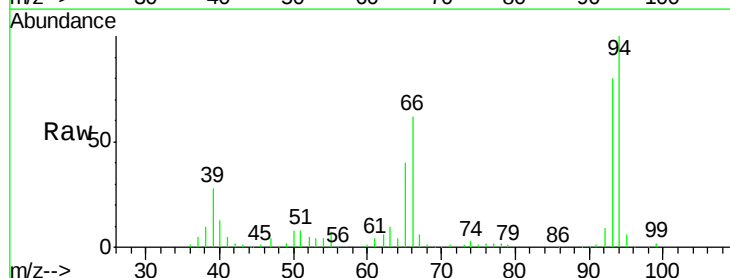
Tgt Ion: 93 Resp: 209857

Ion Ratio Lower Upper

93 100

66 77.7 30.8 46.2#

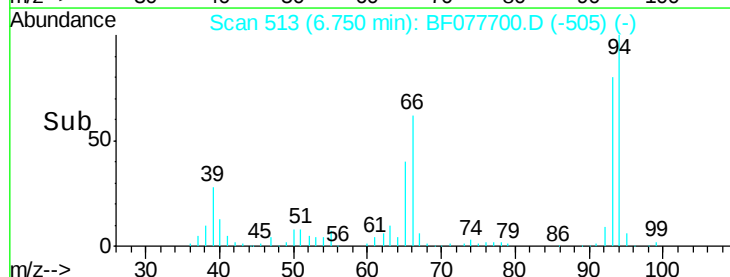
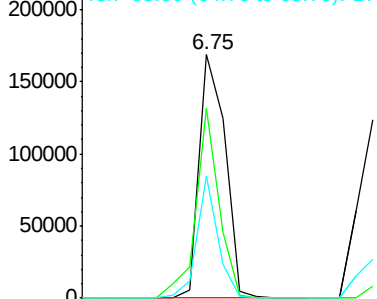
65 49.9 16.0 24.0#

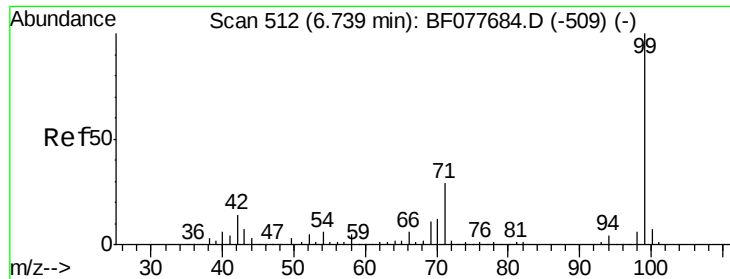


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.59 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

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SSTDCCC040EC

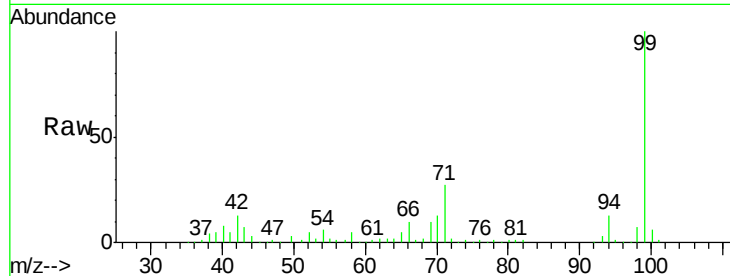
Tgt Ion: 99 Resp: 297693

Ion Ratio Lower Upper

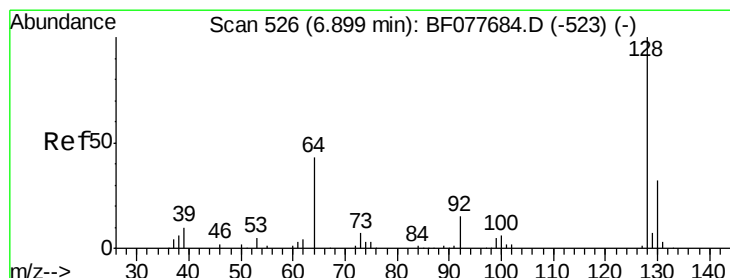
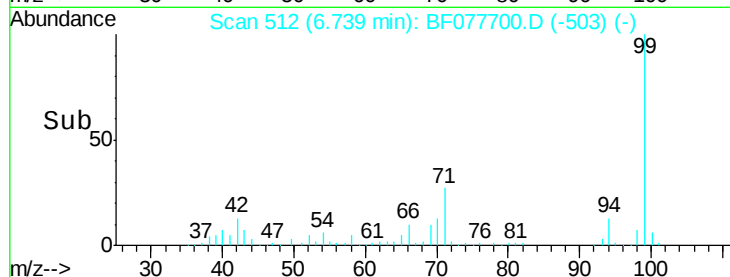
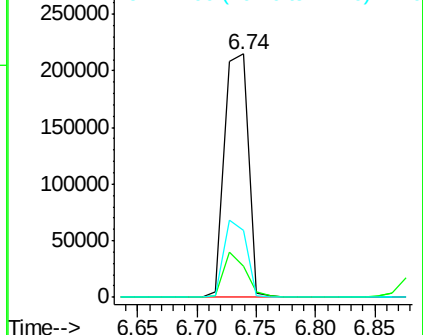
99 100

42 12.6 11.0 16.4

71 27.5 23.4 35.2



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



#8

2-Chlorophenol

Concen: 40.00 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

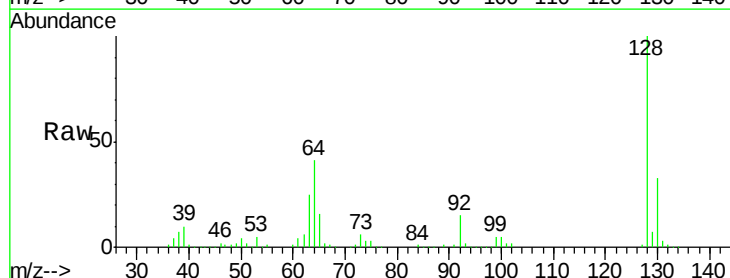
Tgt Ion: 128 Resp: 144137

Ion Ratio Lower Upper

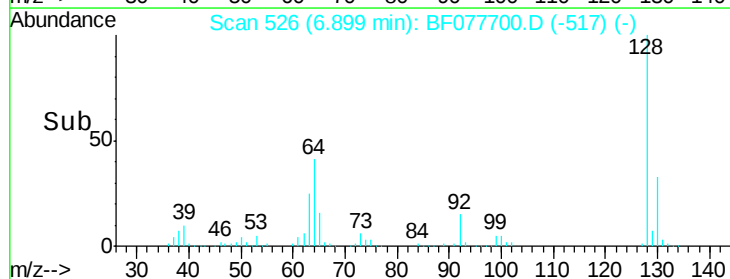
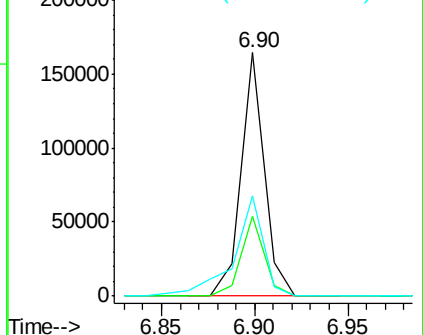
128 100

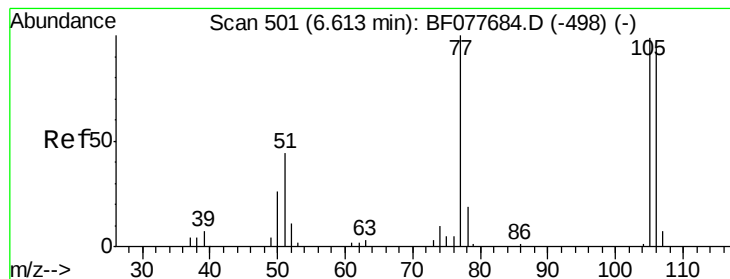
130 32.5 12.0 52.0

64 41.1 24.9 64.9



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





#9

Benzaldehyde

Concen: 41.61 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

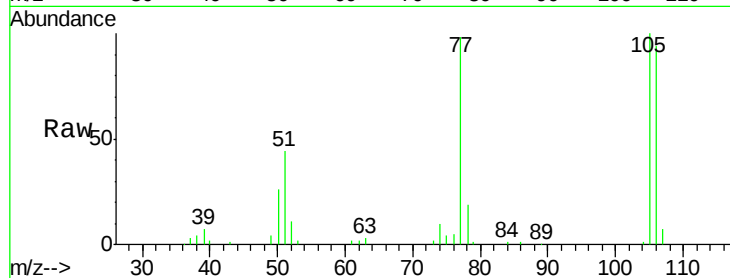
Tgt Ion: 77 Resp: 63754

Ion Ratio Lower Upper

77 100

105 102.3 78.8 118.8

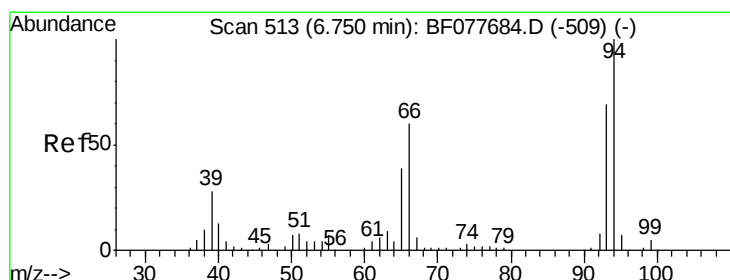
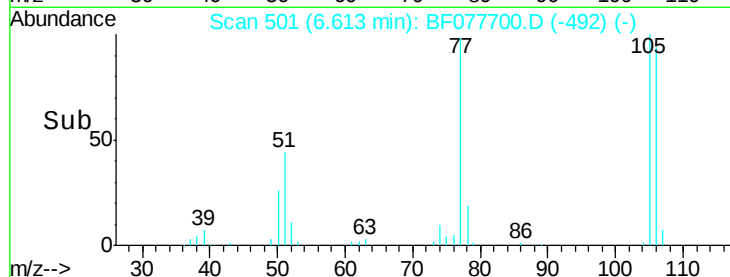
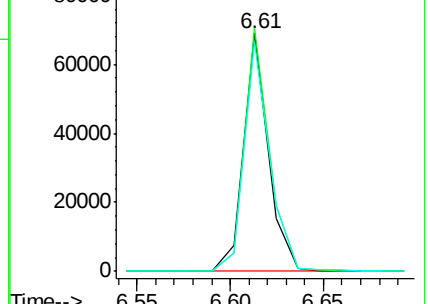
106 96.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.10 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

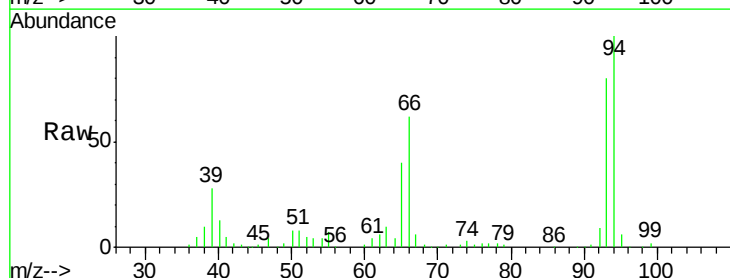
Tgt Ion: 94 Resp: 181732

Ion Ratio Lower Upper

94 100

65 39.8 18.8 58.8

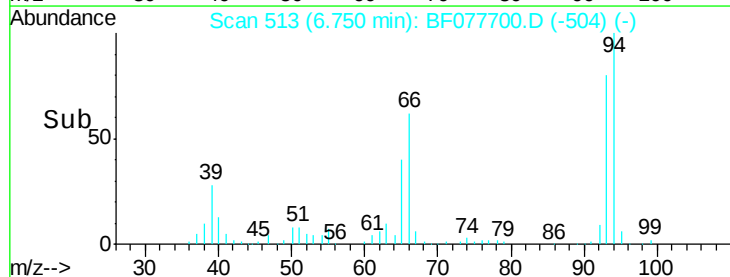
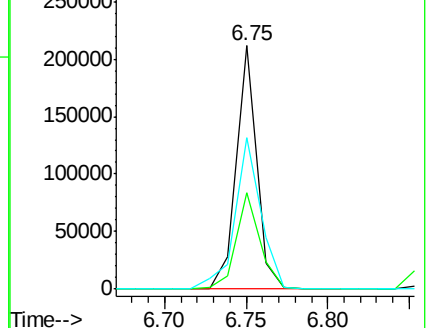
66 62.1 39.9 79.9

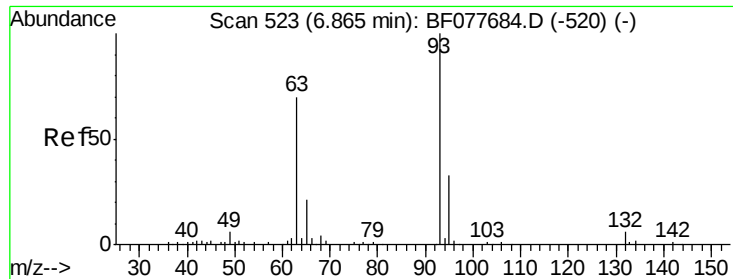


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

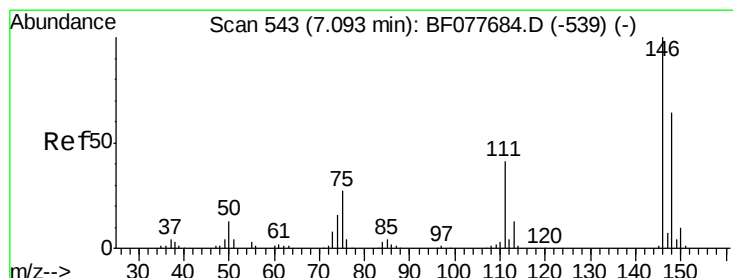
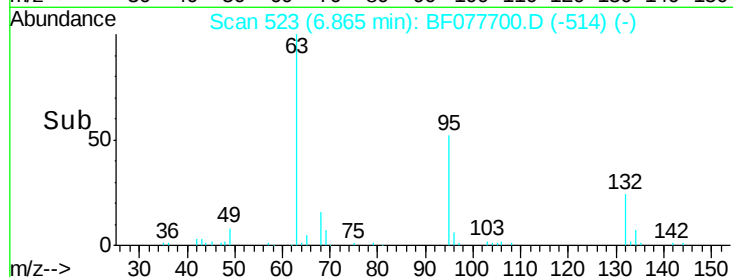
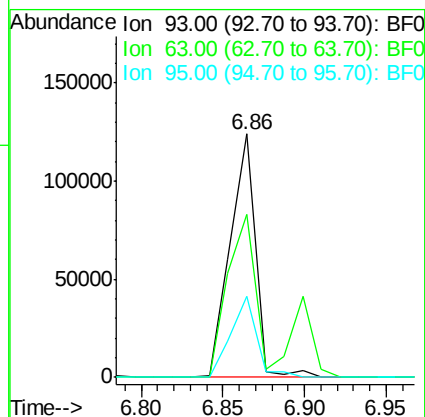
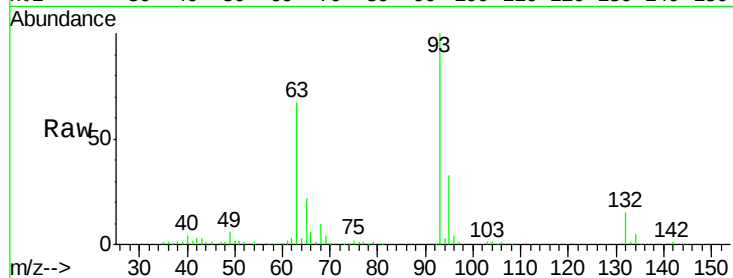




#11
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

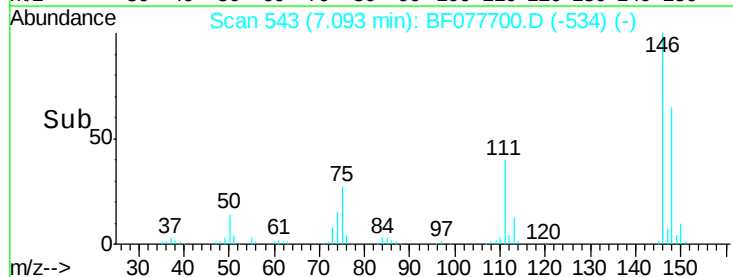
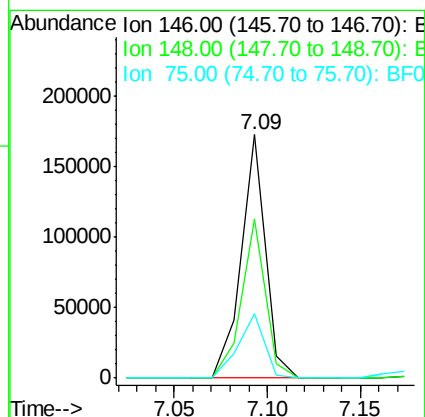
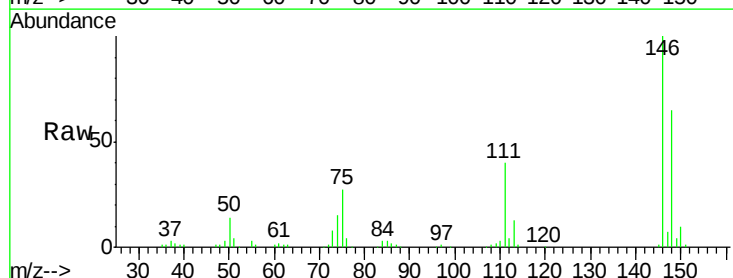
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

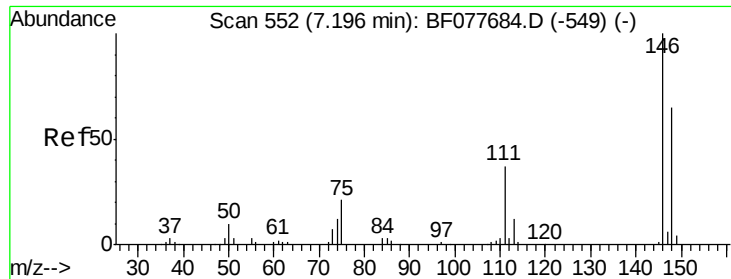
Tgt Ion: 93 Resp: 132477
Ion Ratio Lower Upper
93 100
63 66.9 49.5 89.5
95 33.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion: 146 Resp: 157544
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 26.5 21.4 32.2

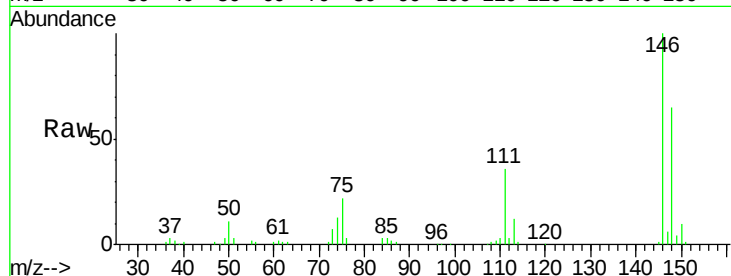




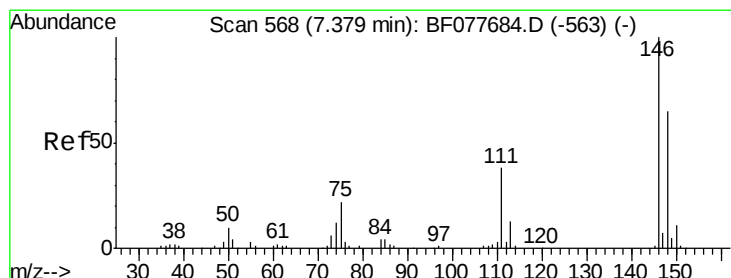
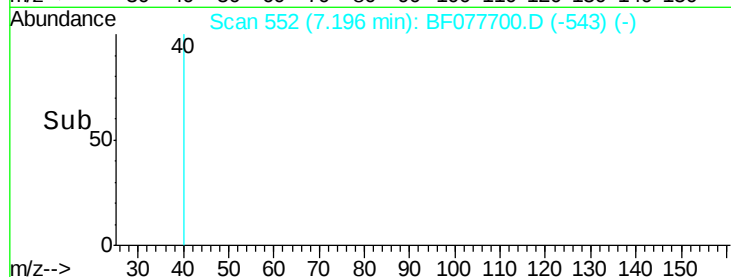
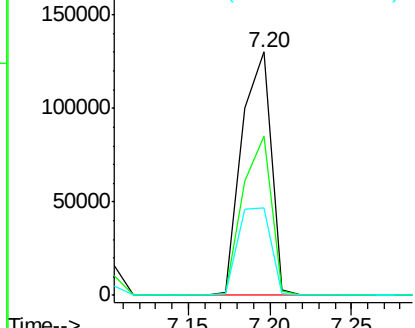
#13
 1,4-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 161572
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 36.0 29.2 43.8

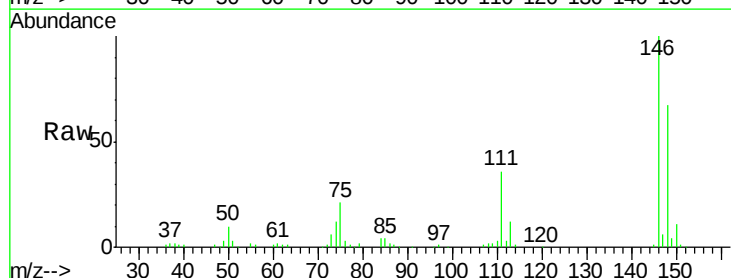


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

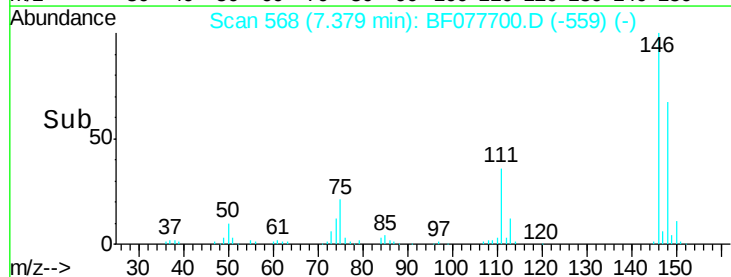
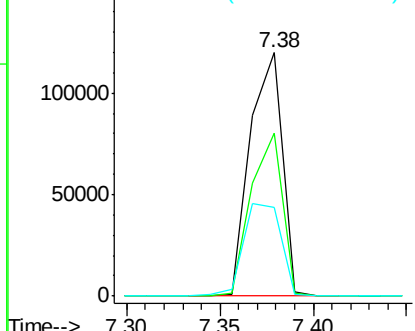


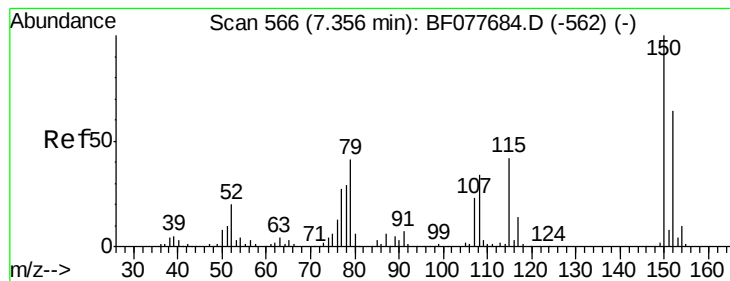
#14
 1,2-Dichlorobenzene
 Concen: 38.13 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:146 Resp: 145557
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.3 78.5
 111 36.2 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: 40.37 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

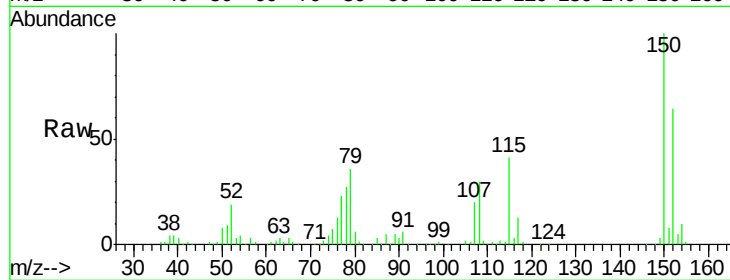
Tgt Ion: 79 Resp: 117873

Ion Ratio Lower Upper

79 100

108 82.9 65.0 97.4

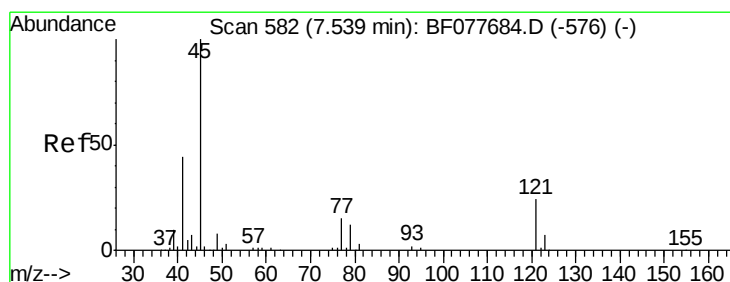
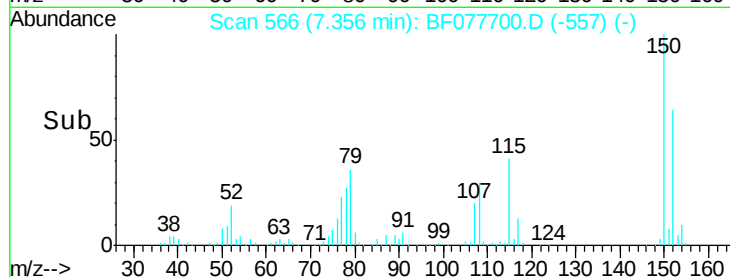
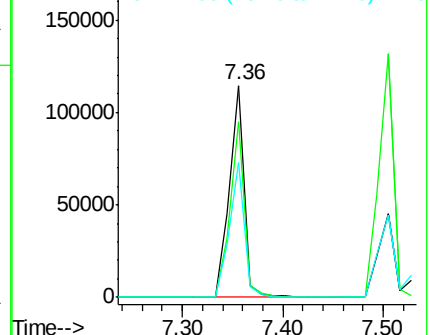
77 63.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.59 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

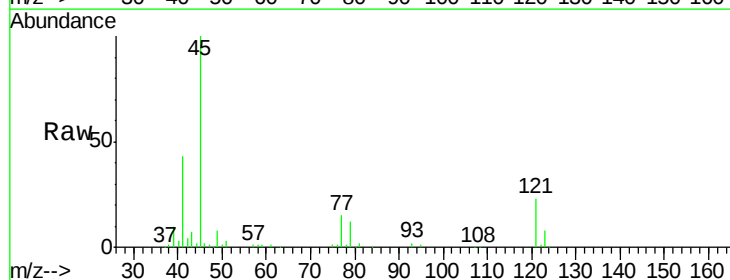
Tgt Ion: 45 Resp: 181149

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

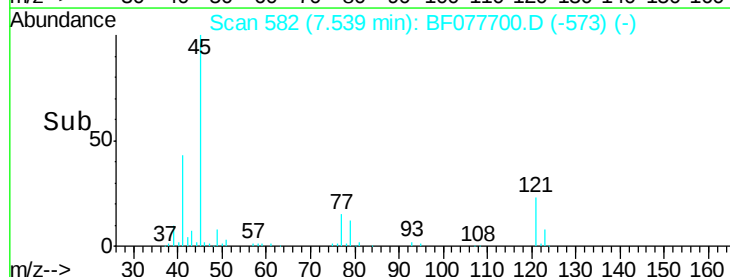
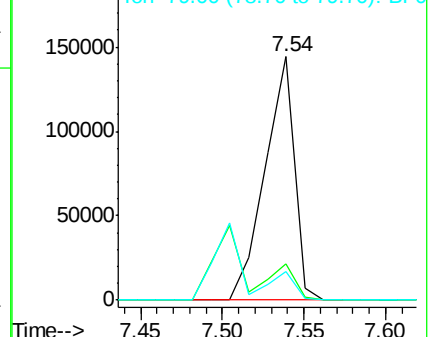
79 11.8 0.0 32.0

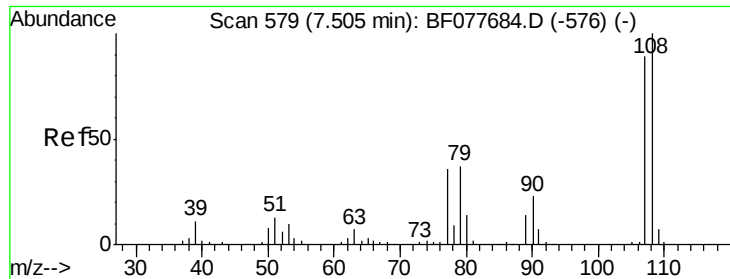


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

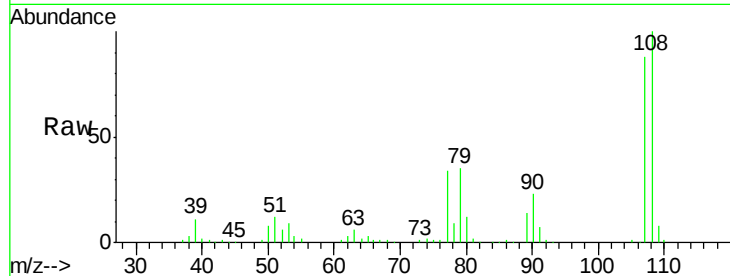




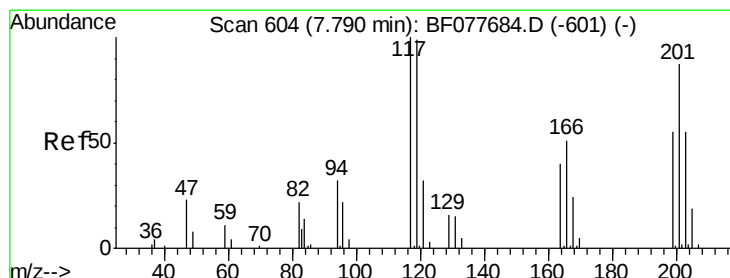
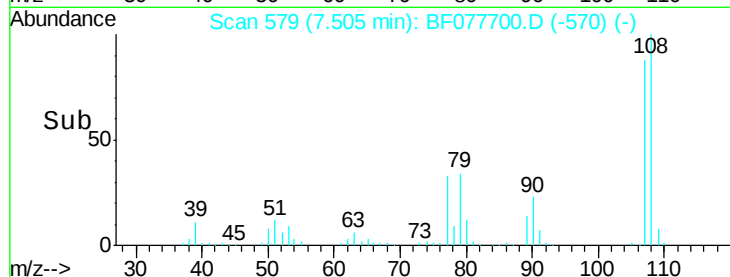
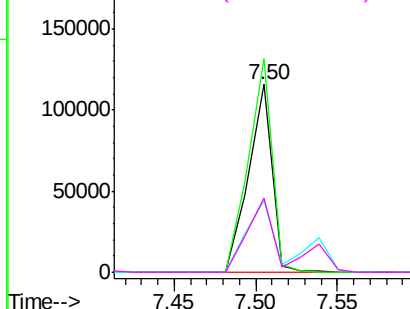
#17
2-Methylphenol
Concen: 39.42 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	115637
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	38.3	32.6	48.8
79	39.4	32.8	49.2

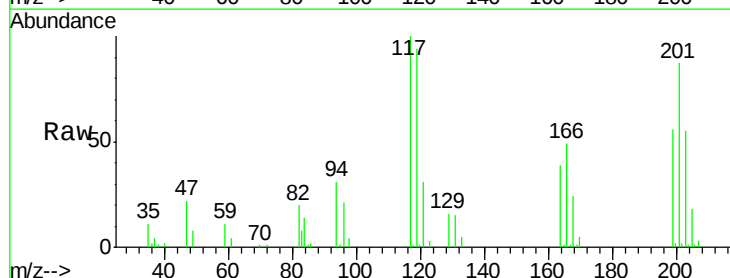


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

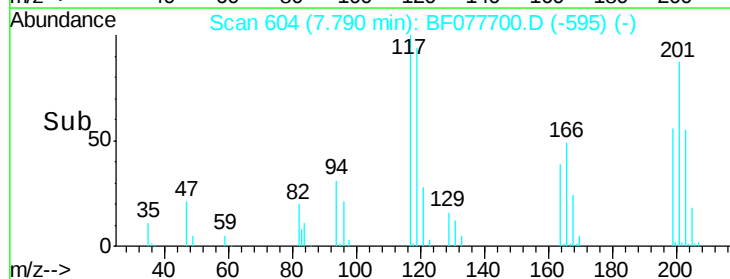
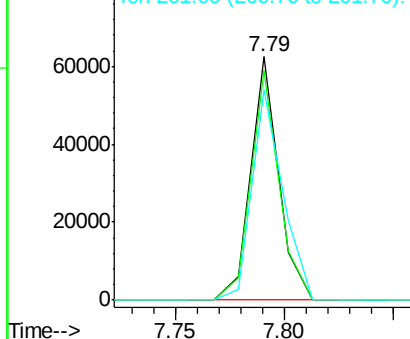


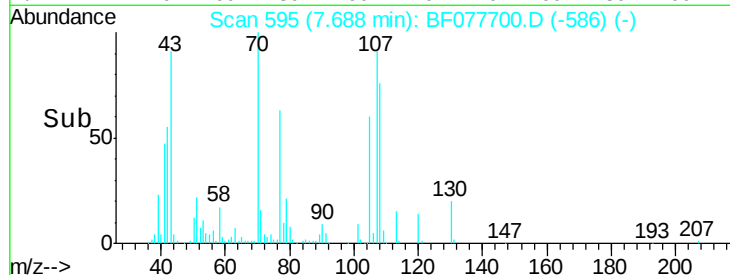
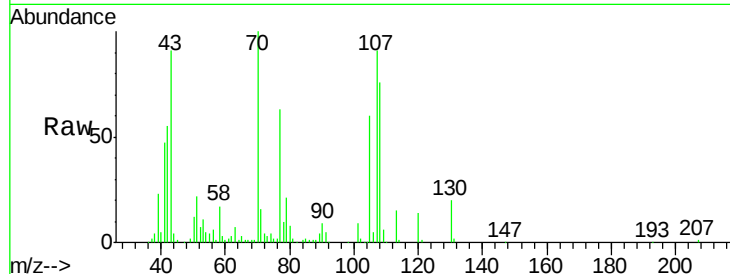
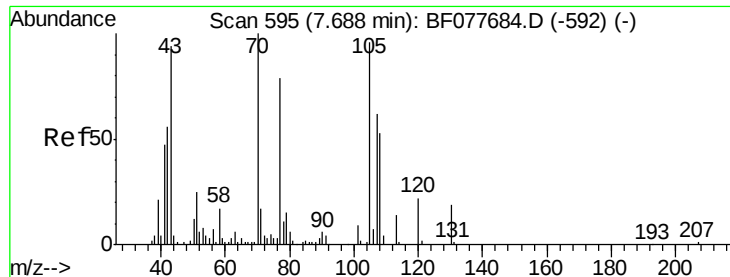
#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:	117	Resp:	55470
Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.2	118.8
201	86.5	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

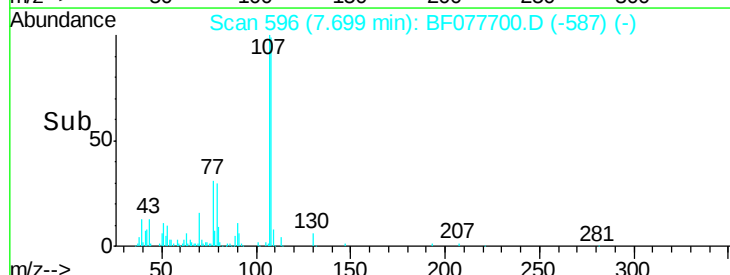
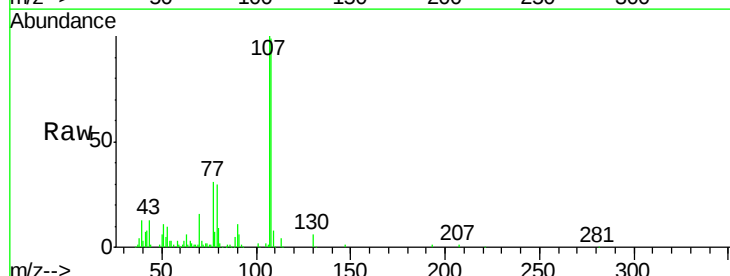
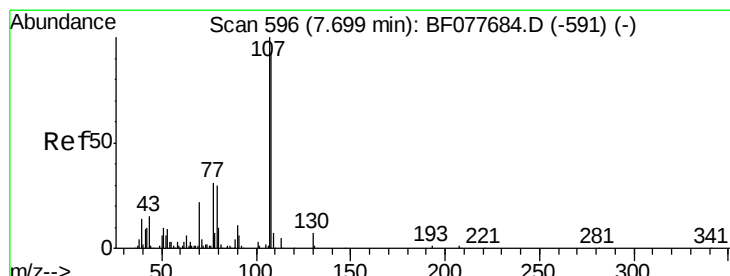
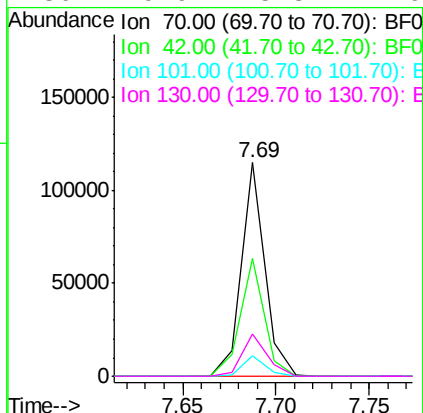




#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

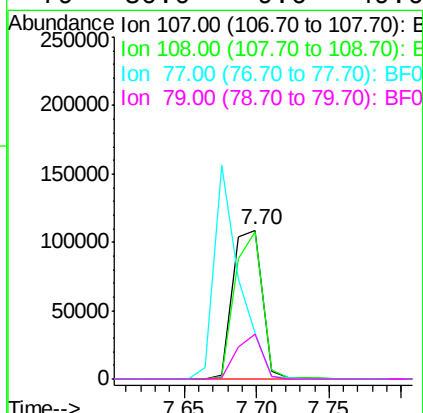
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

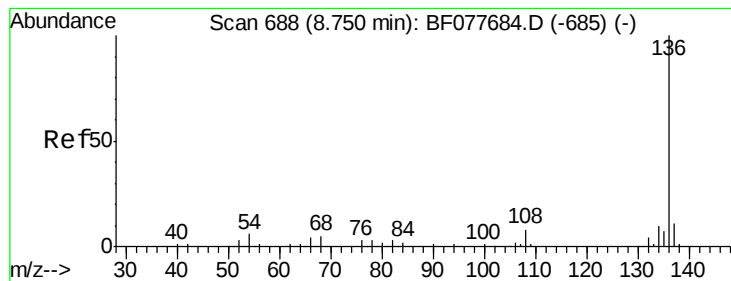
Tgt Ion:	70	Resp:	100667
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.5	66.7
101	9.3	7.4	11.2
130	19.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.04 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:	107	Resp:	154109
Ion	Ratio	Lower	Upper
107	100		
108	99.1	73.2	113.2
77	31.1	10.7	50.7
79	30.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.75 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 216646

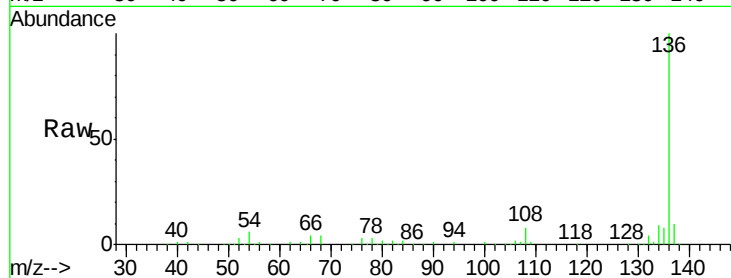
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 5.5 4.6 6.8

68 4.2 3.7 5.5

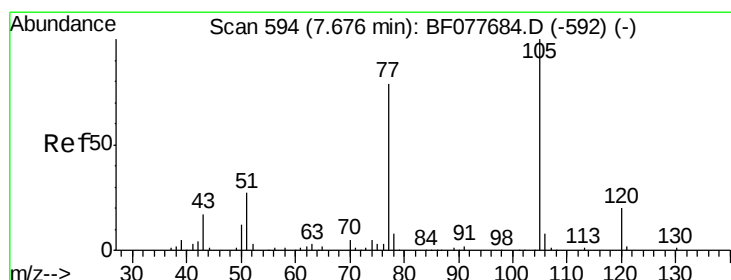
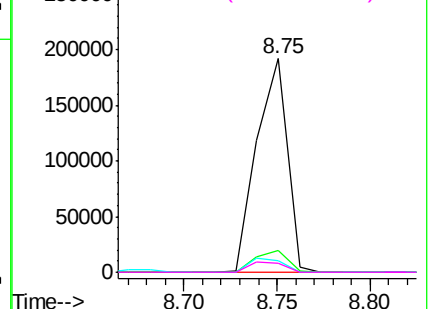
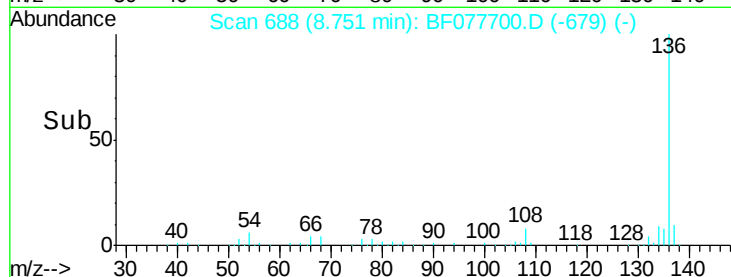


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.67 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:105 Resp: 190246

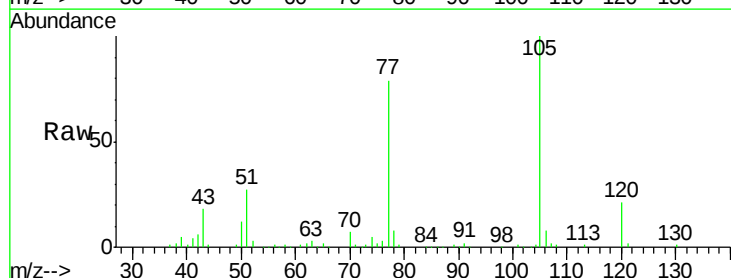
Ion Ratio Lower Upper

105 100

71 1.3 0.6 1.0#

51 27.0 21.6 32.4

120 20.5 16.1 24.1

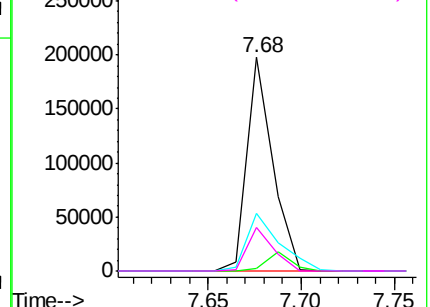
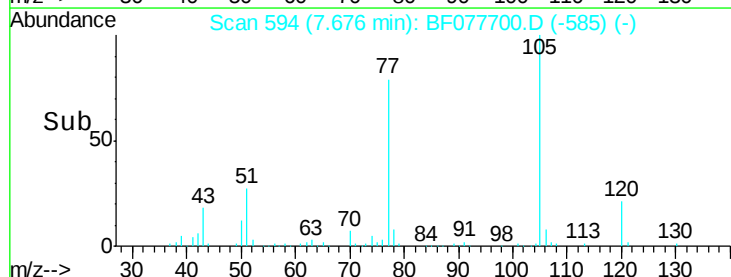


Abundance Ion 105.00 (104.70 to 105.70): E

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

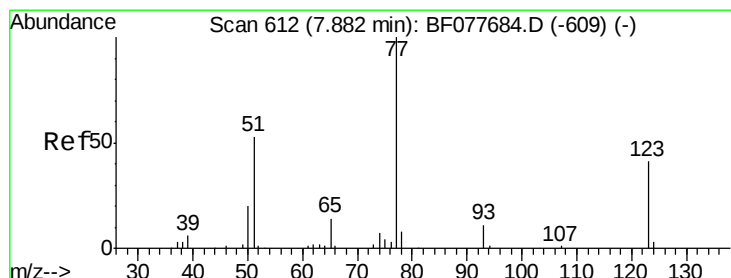
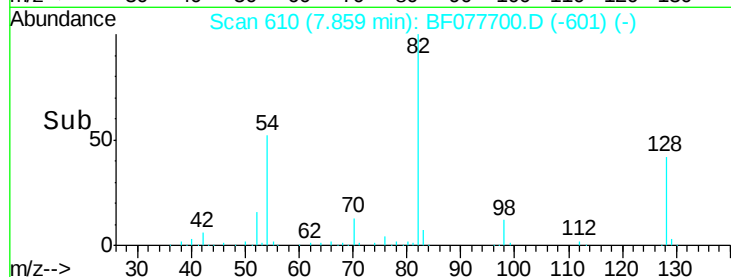
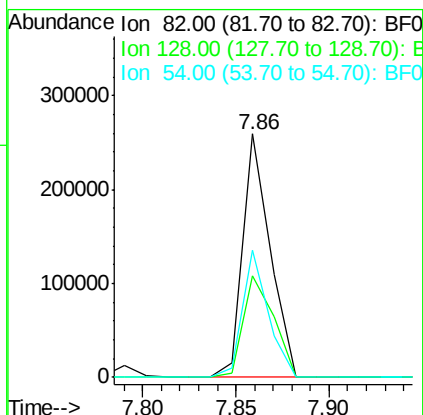
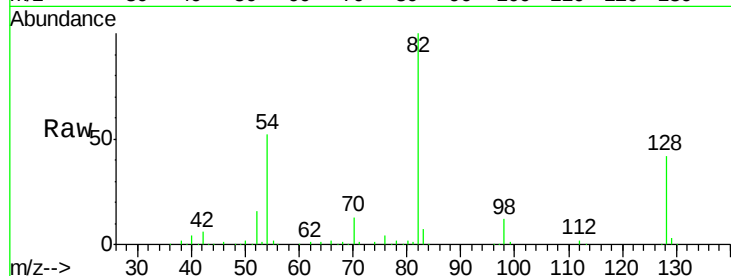




#23
 Nitrobenzene-d5
 Concen: 80.09 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

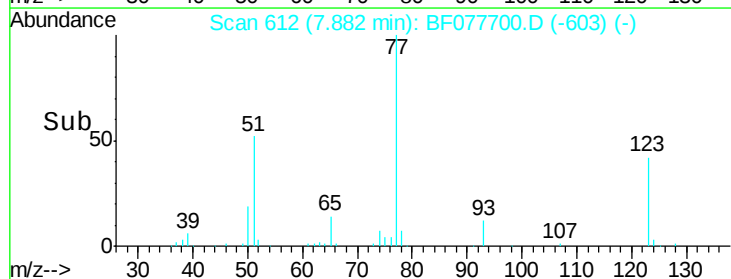
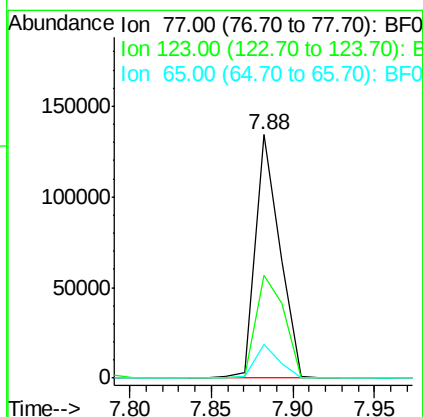
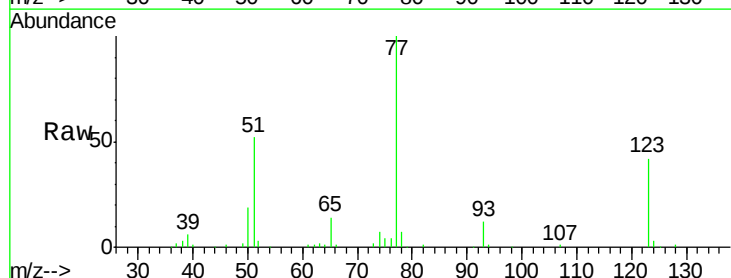
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

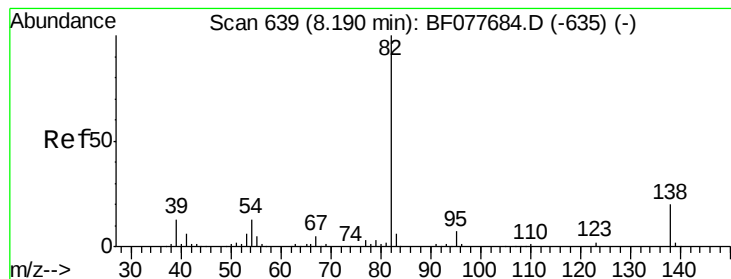
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	52.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.17 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	32.6	49.0
65	13.8	10.9	16.3





#25

Isophorone

Concen: 39.80 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

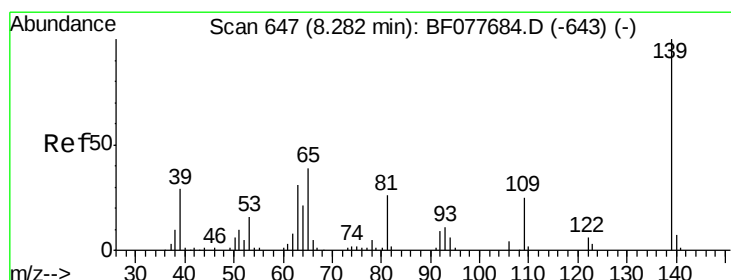
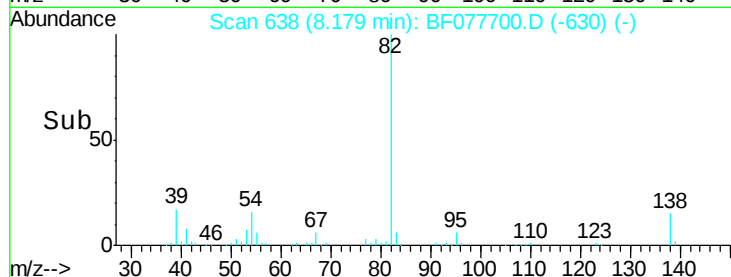
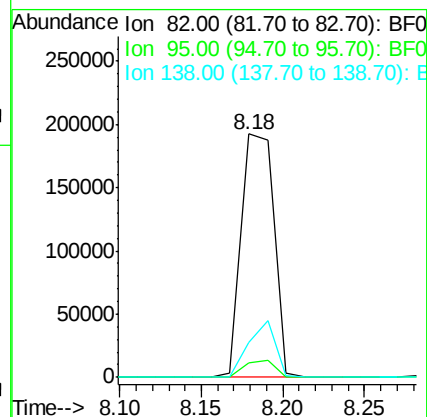
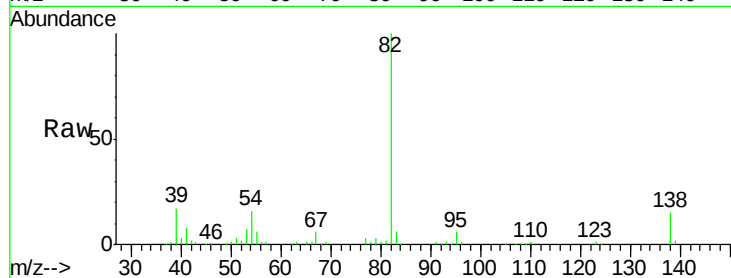
Tgt Ion: 82 Resp: 265652

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

138 14.6 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.74 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

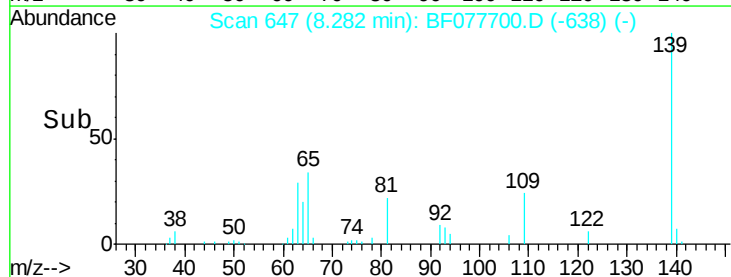
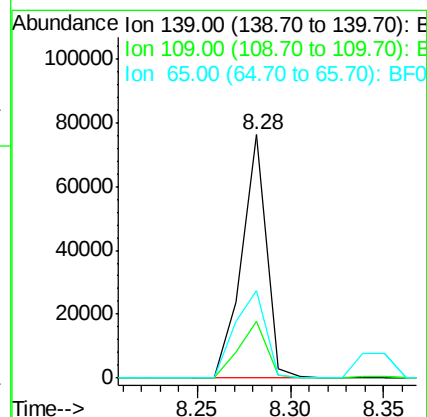
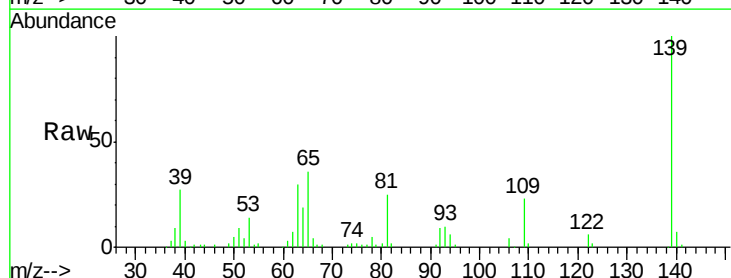
Tgt Ion: 139 Resp: 71014

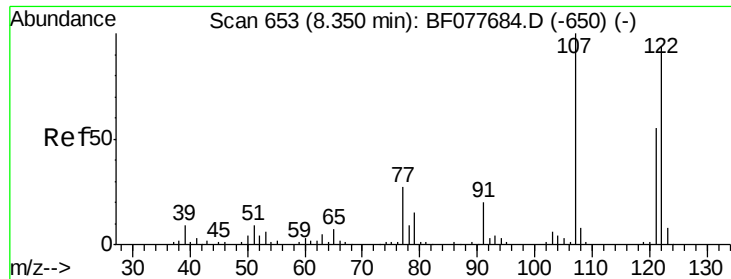
Ion Ratio Lower Upper

139 100

109 23.2 20.1 30.1

65 36.0 31.5 47.3

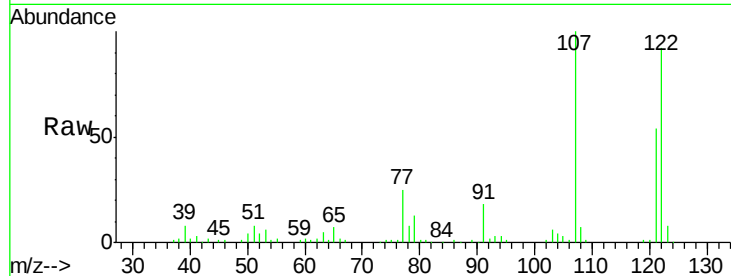




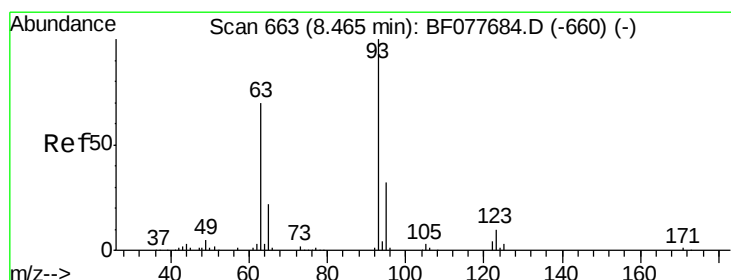
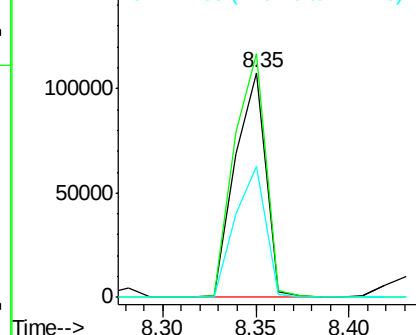
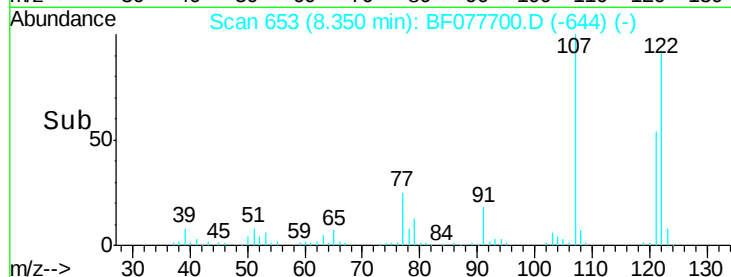
#27
 2,4-Dimethylphenol
 Concen: 39.10 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 124168
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.7 127.1
 121 58.2 46.6 69.8

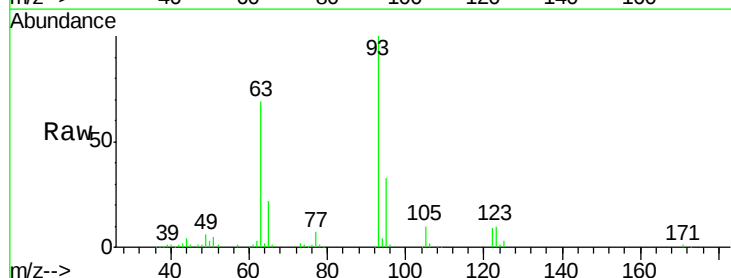


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

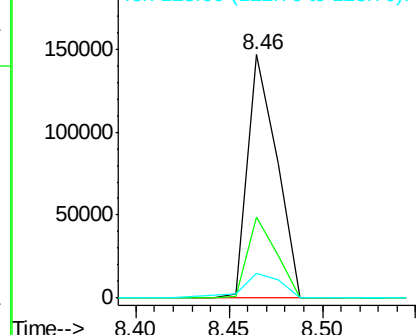
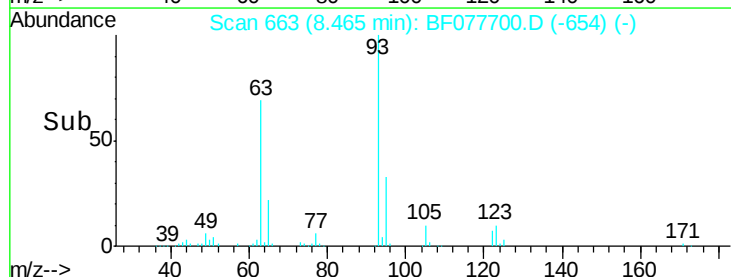


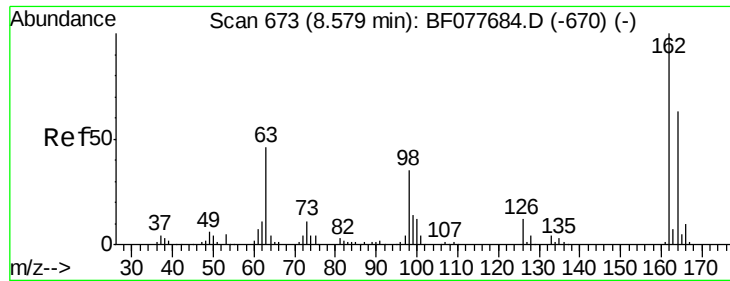
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.18 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion: 93 Resp: 158726
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.5 38.3
 123 10.1 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

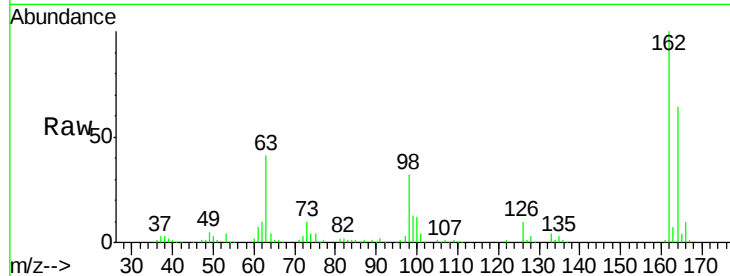




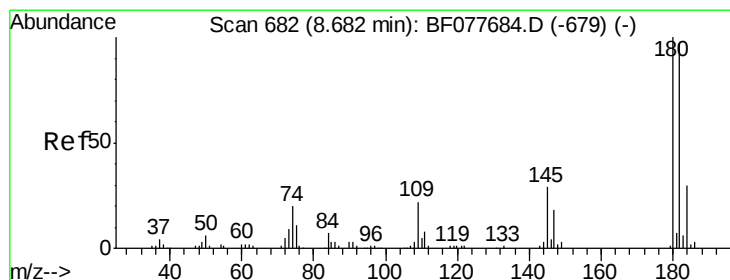
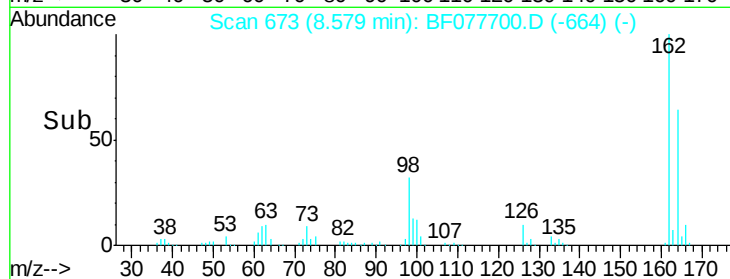
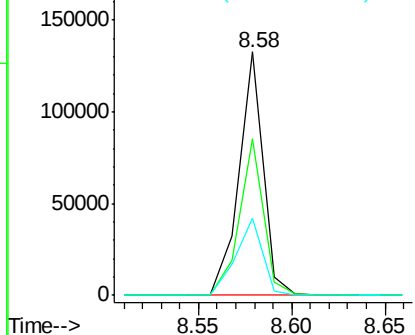
#29
 2,4-Dichlorophenol
 Concen: 40.17 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	32.0	14.5	54.5

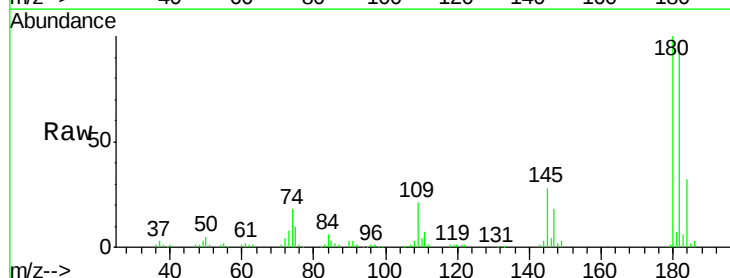


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

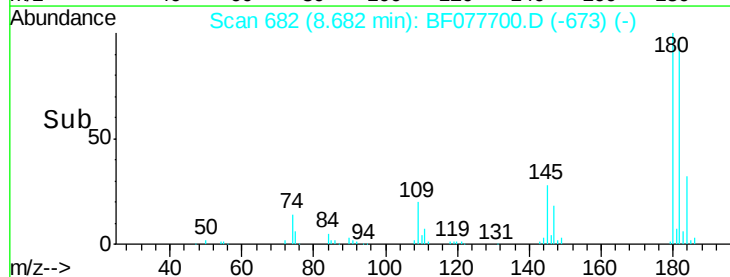
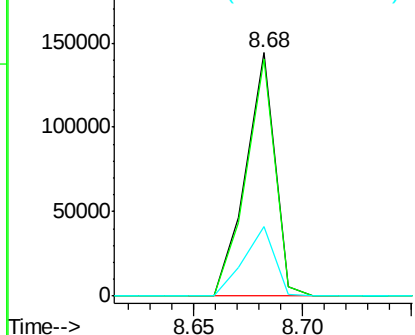


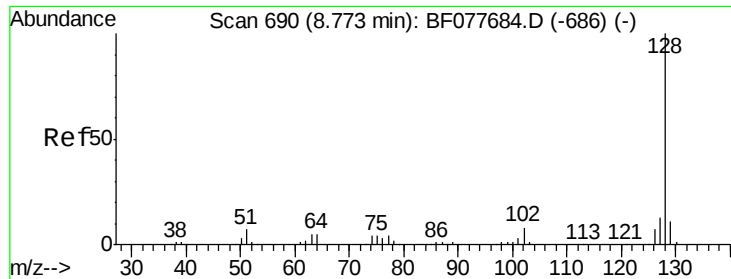
#30
 1,2,4-Trichlorobenzene
 Concen: 39.66 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	28.4	23.4	35.2



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

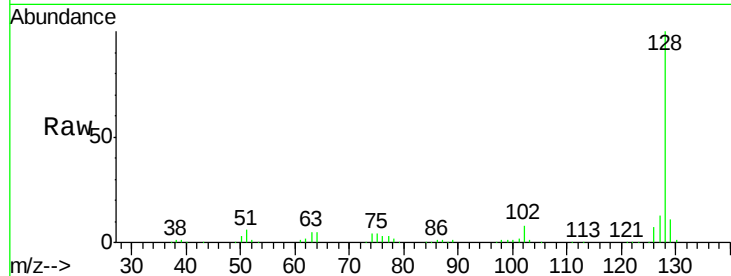




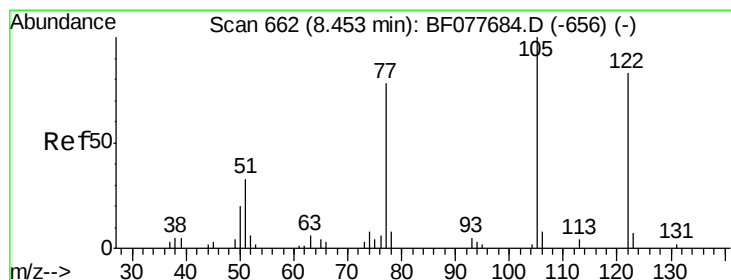
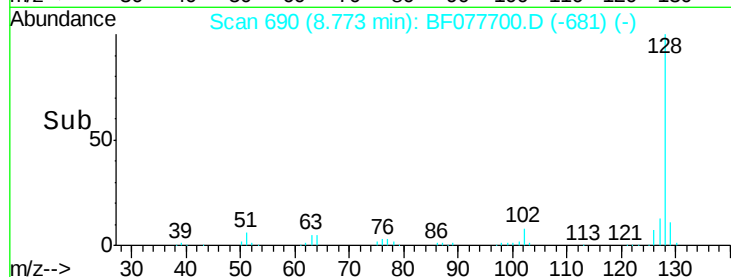
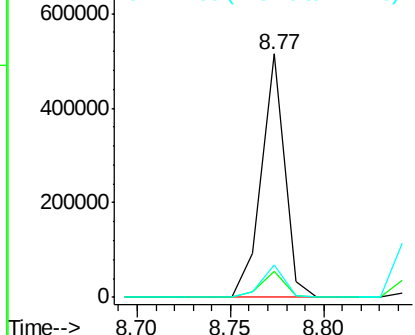
#31
Naphthalene
Concen: 39.58 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 440443
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6

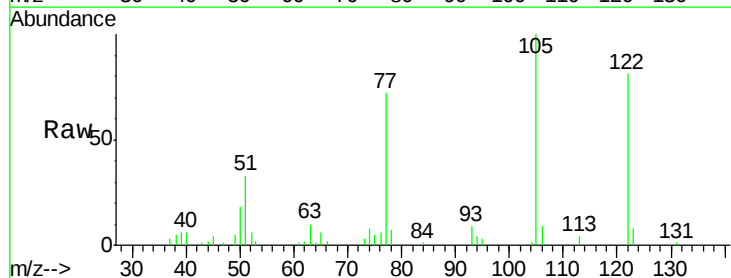


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

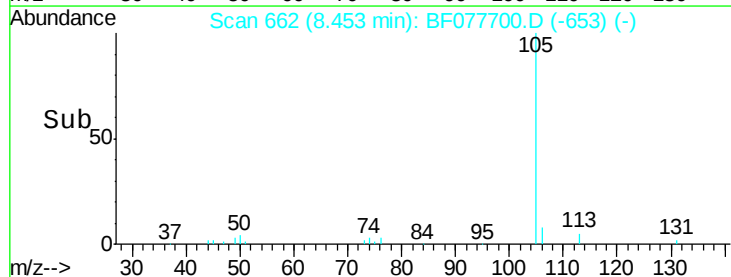
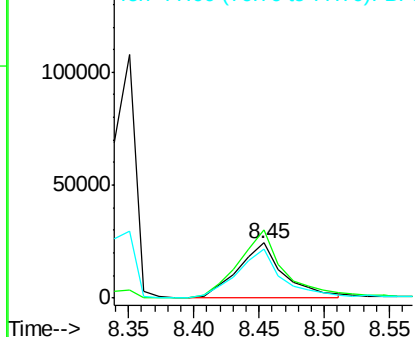


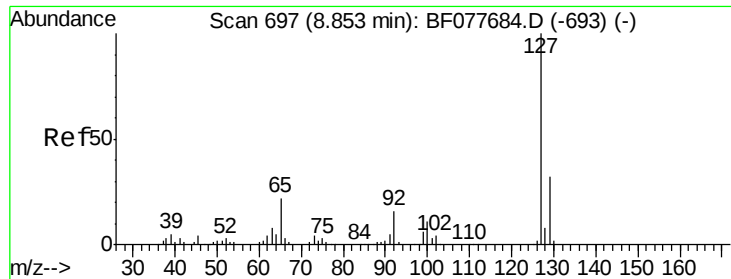
#32
Benzoic acid
Concen: 35.11 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:122 Resp: 60624
Ion Ratio Lower Upper
122 100
105 123.8 99.9 139.9
77 89.2 73.7 113.7



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

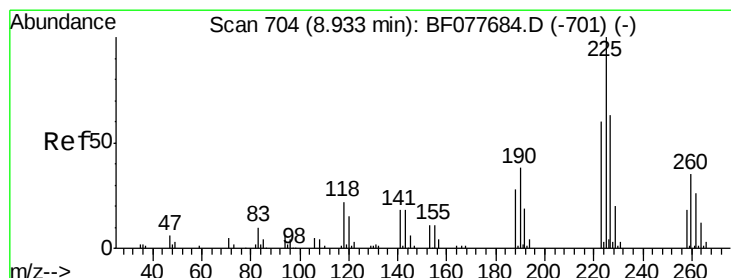
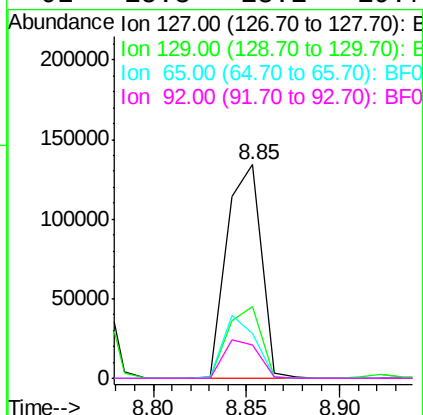
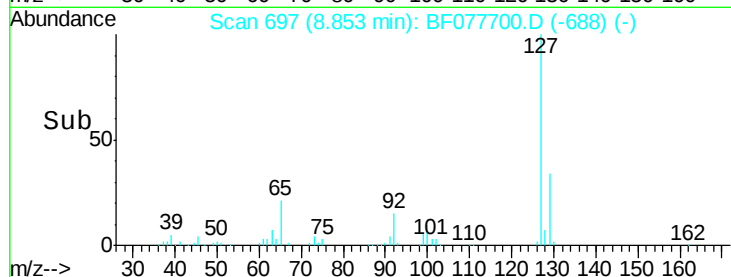
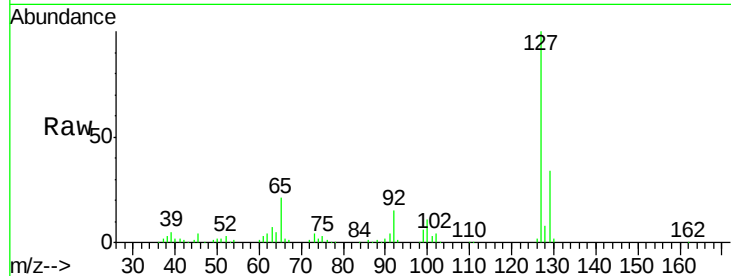




#33
 4-Chloroaniline
 Concen: 38.56 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

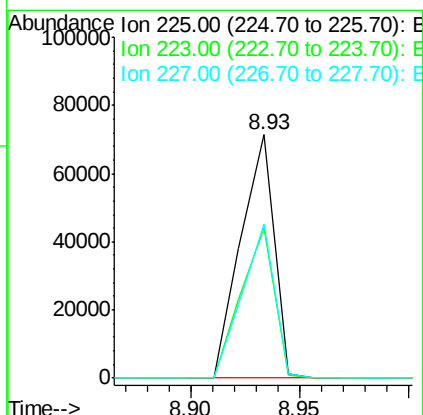
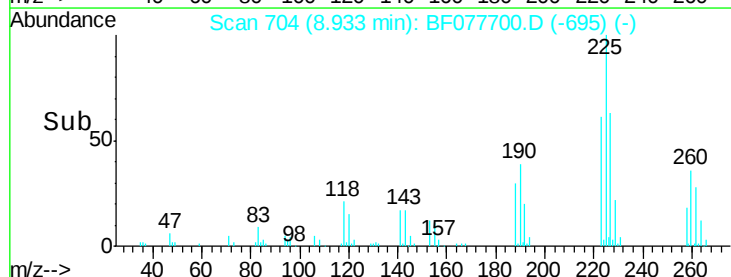
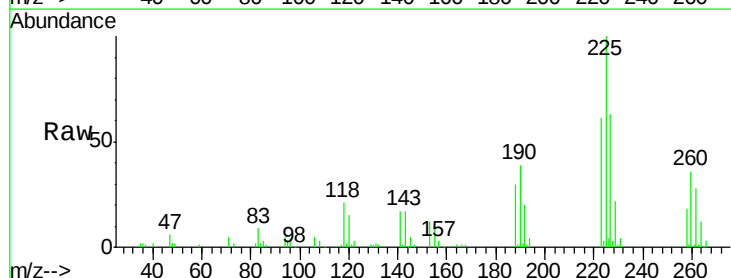
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	174111
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.3	37.9
65	21.2	17.6	26.4
92	15.3	13.1	19.7



#34
 Hexachlorobutadiene
 Concen: 39.56 ng
 RT: 8.93 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:	225	Resp:	75933
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	63.0	50.1	75.1

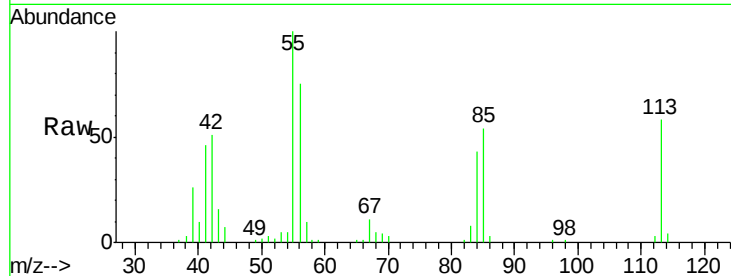




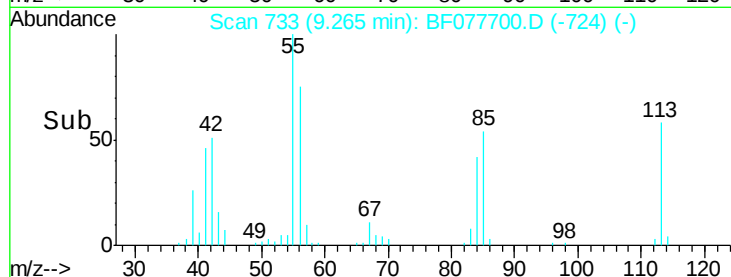
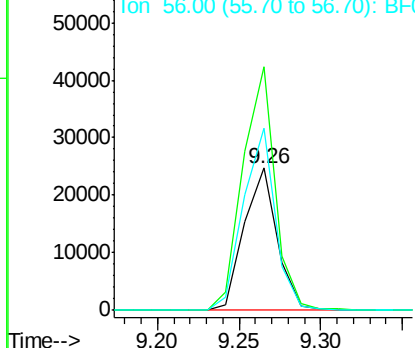
#35
 Caprolactam
 Concen: 39.25 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 34720
 Ion Ratio Lower Upper
 113 100
 55 171.1 145.9 185.9
 56 128.1 101.0 141.0

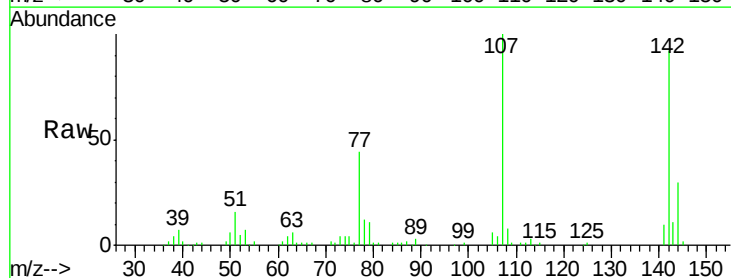


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

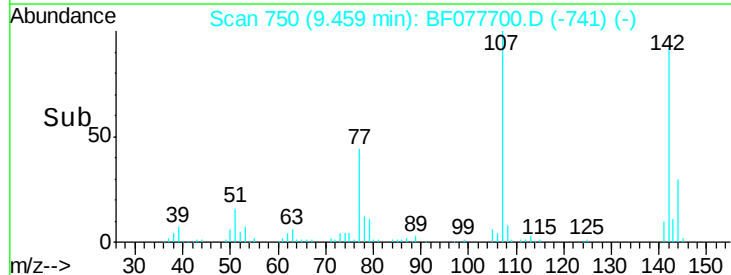
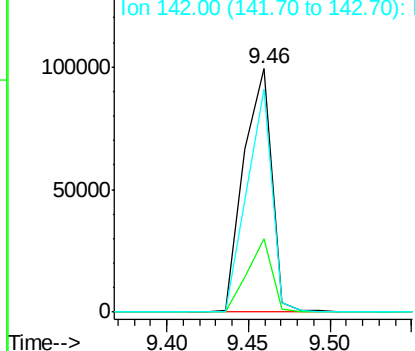


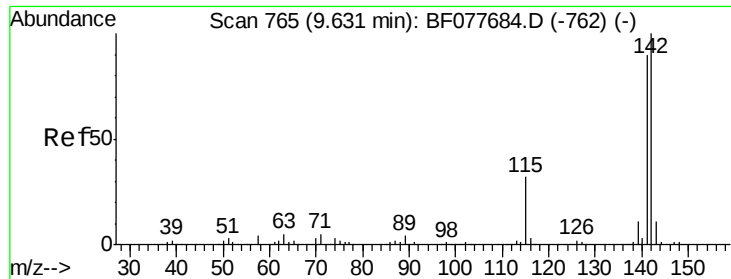
#36
 4-Chloro-3-methylphenol
 Concen: 38.61 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:107 Resp: 117603
 Ion Ratio Lower Upper
 107 100
 144 30.4 23.3 34.9
 142 91.7 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

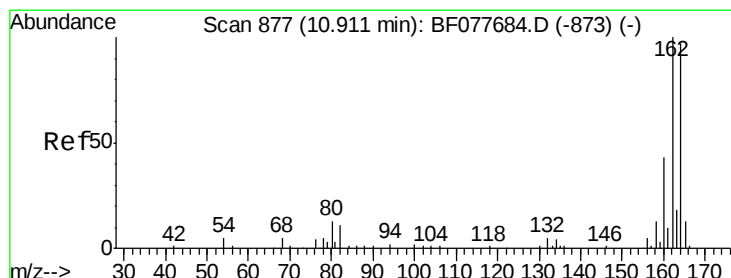
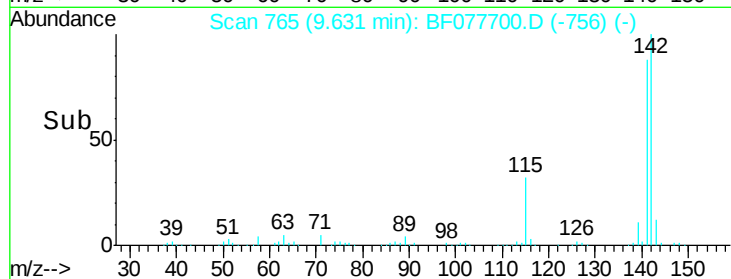
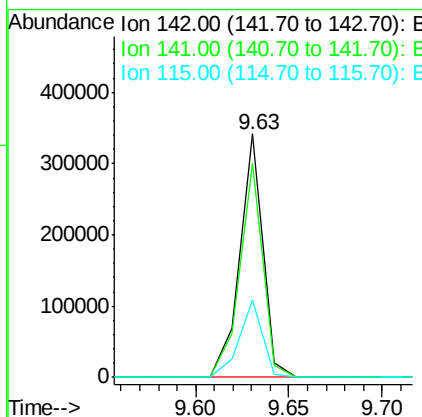
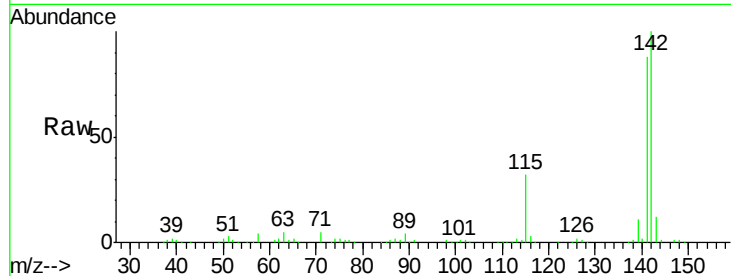




#37
 2-Methylnaphthalene
 Concen: 39.58 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

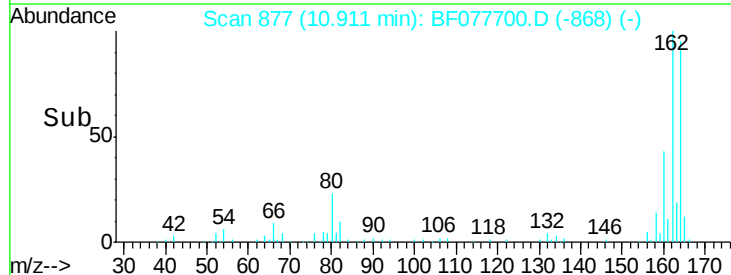
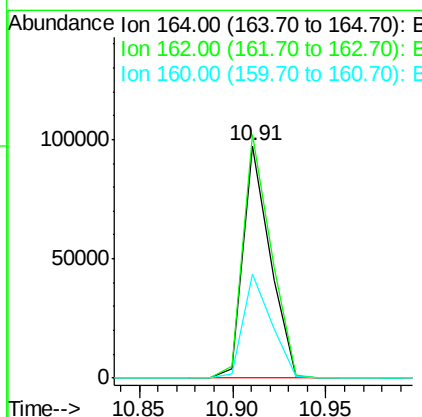
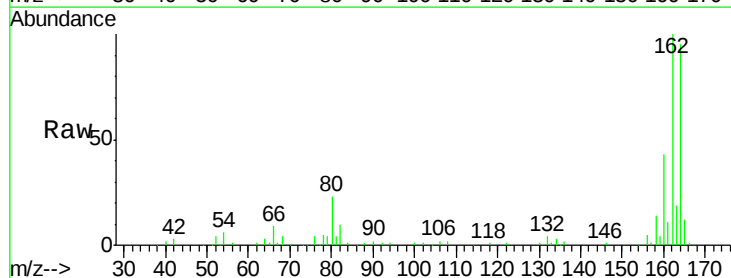
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 295879
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.9 107.9
 115 31.9 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:164 Resp: 98109
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.4 123.6
 160 45.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.51 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 130241

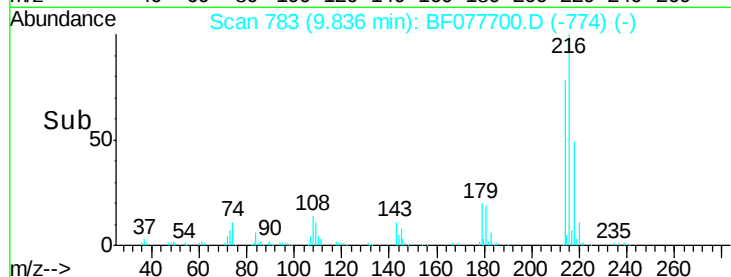
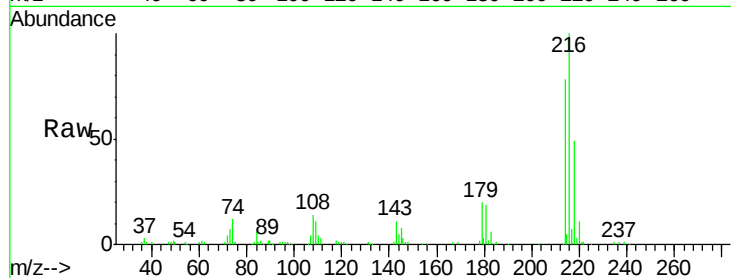
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 20.9 0.0 0.0#

108 18.1 0.0 0.0#

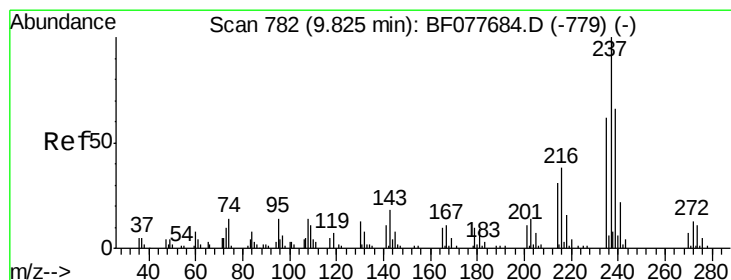
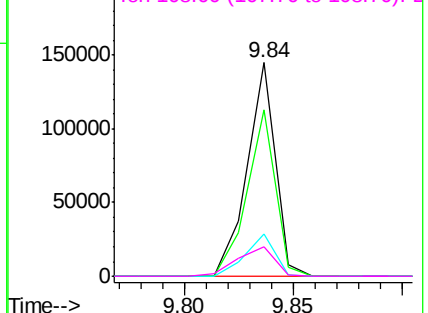


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.79 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

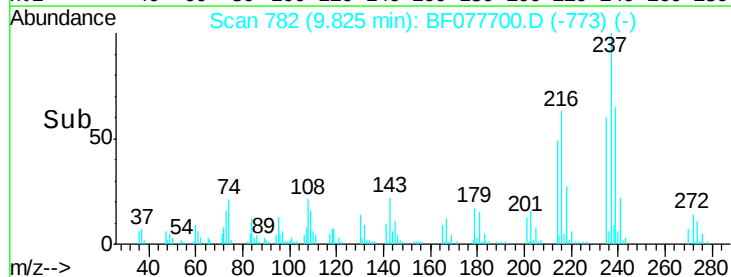
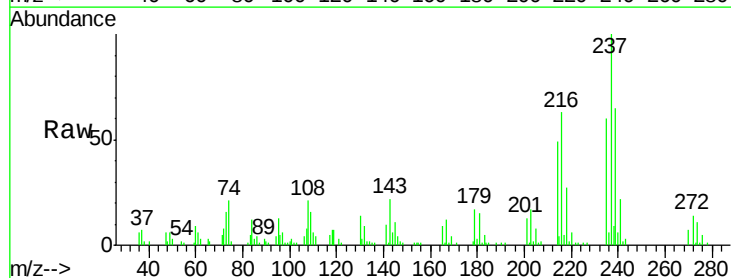
Tgt Ion:237 Resp: 58908

Ion Ratio Lower Upper

237 100

235 60.0 42.0 82.0

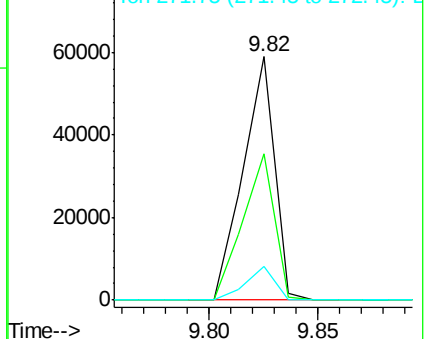
272 13.9 0.0 33.4

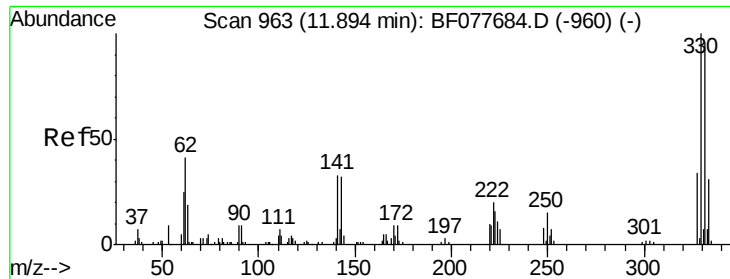


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

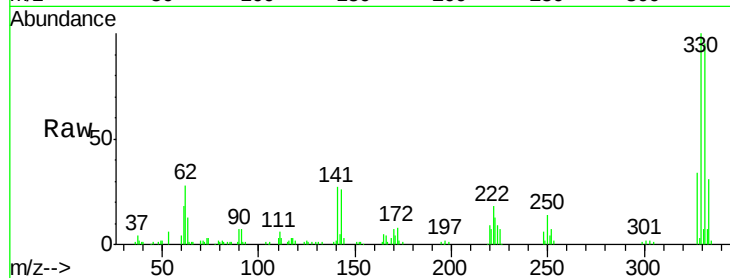




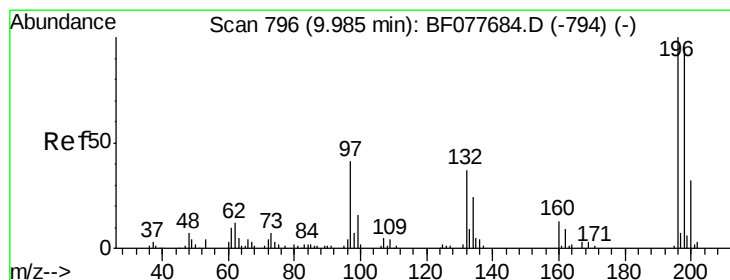
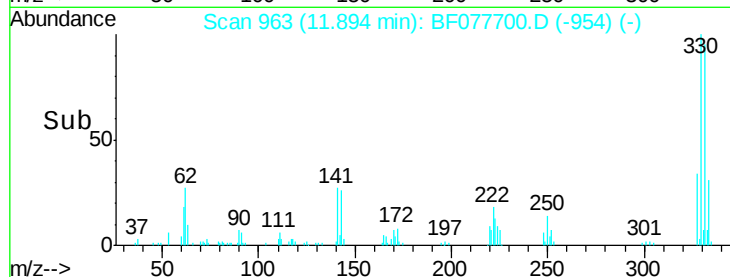
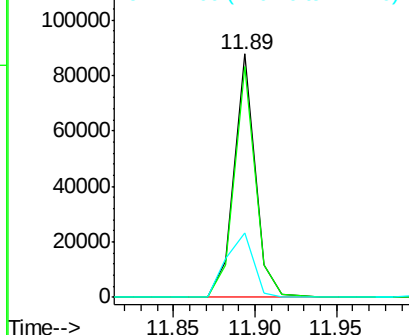
#41
 2,4,6-Tribromophenol
 Concen: 83.41 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 78292
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 33.9 0.0 0.0#

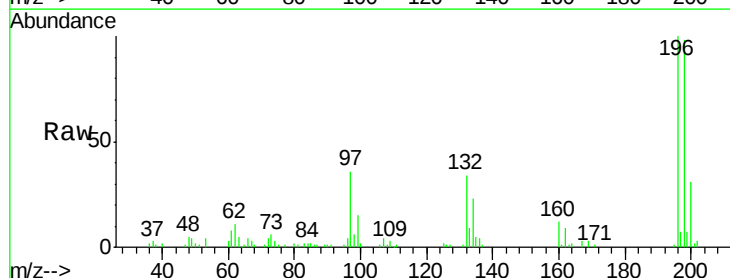


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

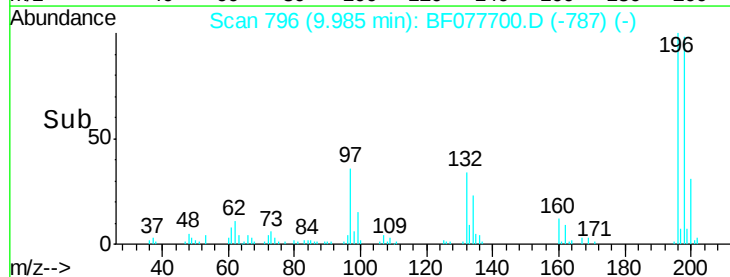
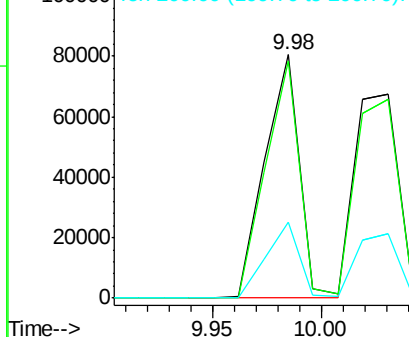


#42
 2,4,6-Trichlorophenol
 Concen: 44.17 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:196 Resp: 89540
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.4 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

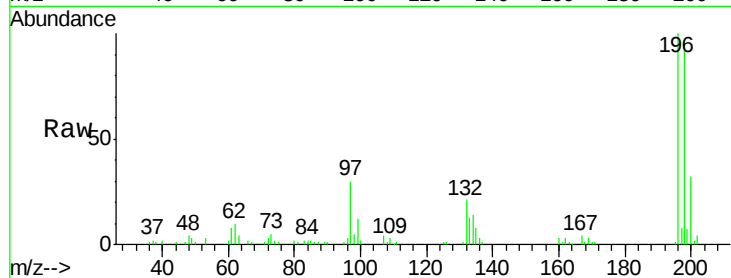




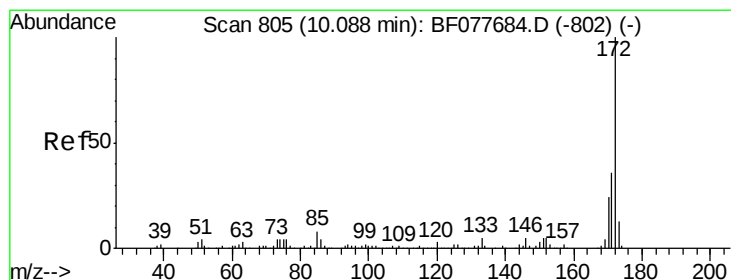
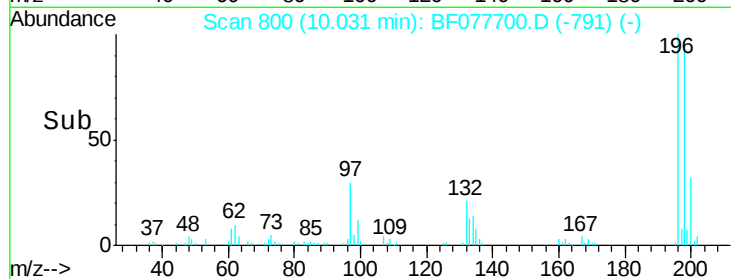
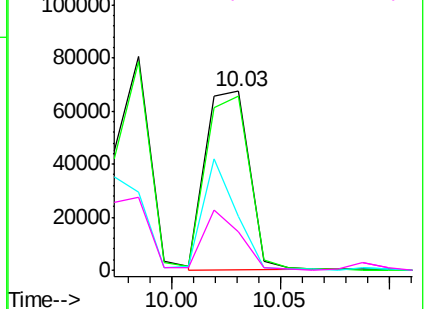
#43
 2,4,5-Trichlorophenol
 Concen: 42.87 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 93871
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.4 119.0
 97 30.4 26.8 40.2
 132 21.4 18.6 28.0

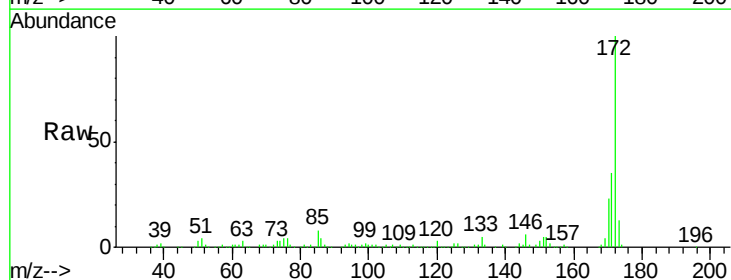


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

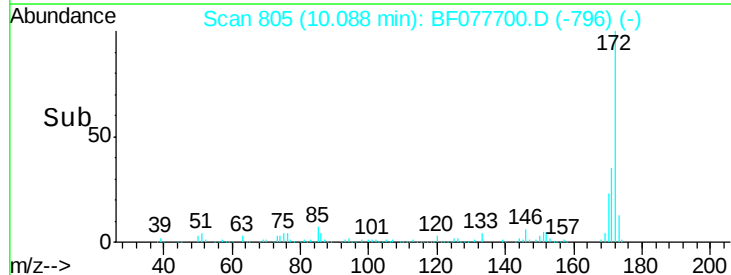
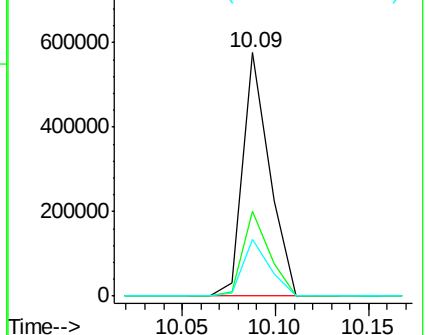


#44
 2-Fluorobiphenyl
 Concen: 85.87 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:172 Resp: 573261
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.4 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

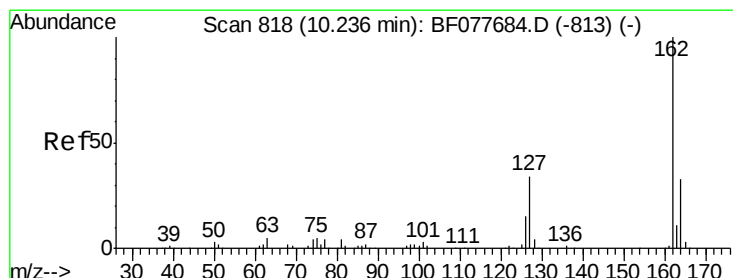
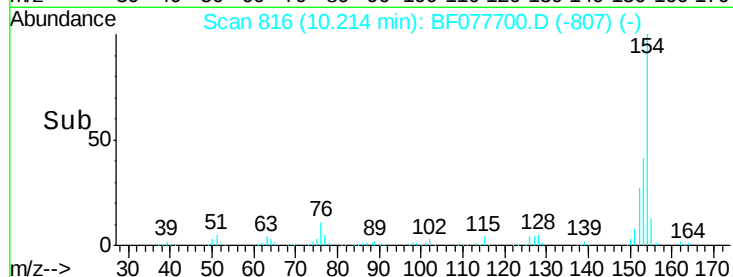
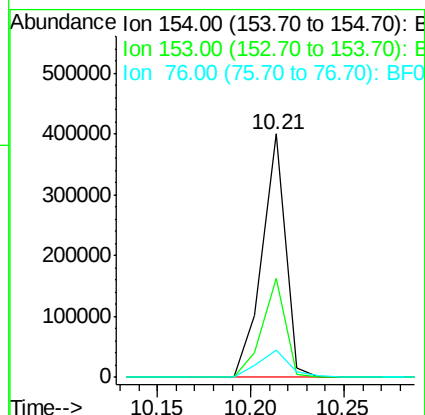
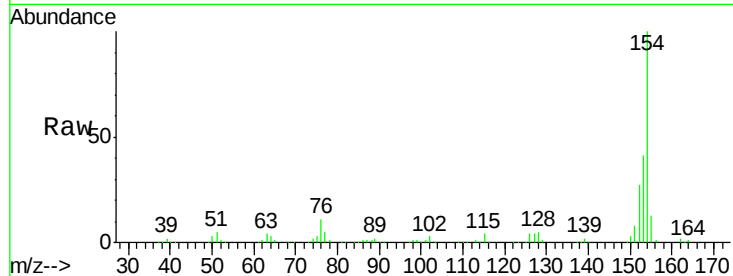




#45
1,1'-Biphenyl
Concen: 45.28 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

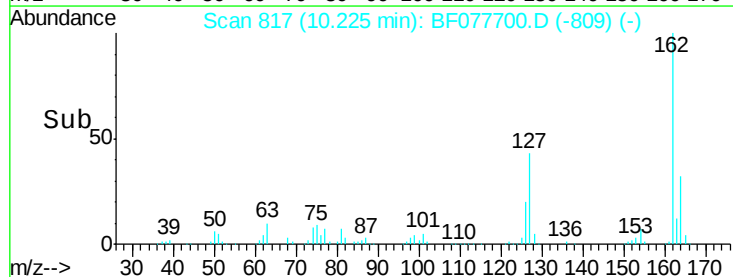
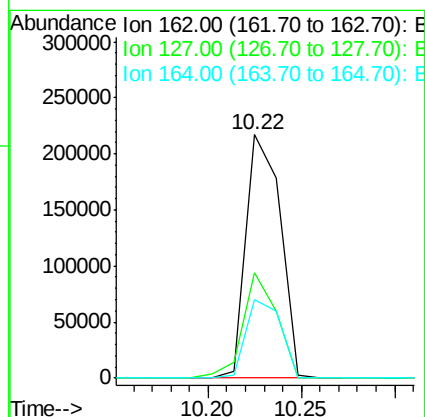
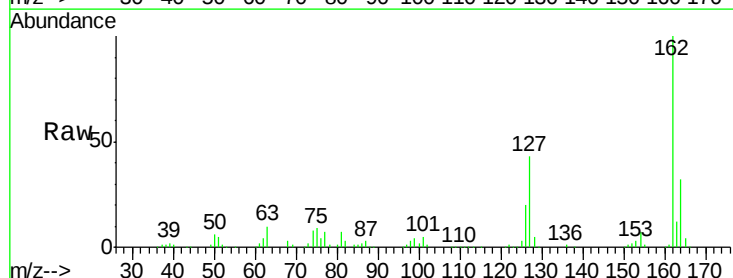
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 355103
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.0 0.0 30.9



#46
2-Chloronaphthalene
Concen: 43.46 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:162 Resp: 276992
Ion Ratio Lower Upper
162 100
127 43.3 26.9 40.3#
164 32.4 26.8 40.2

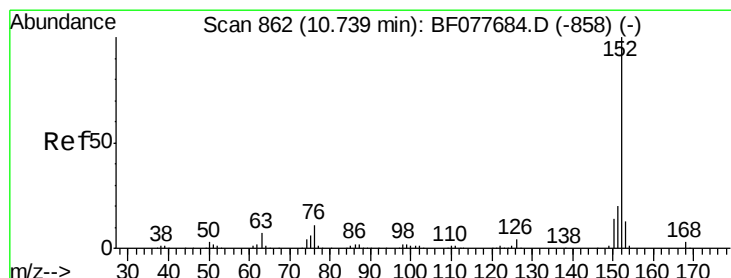
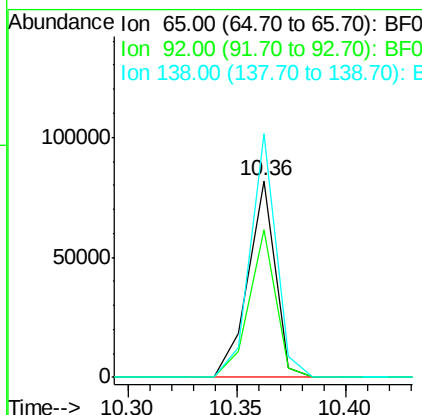
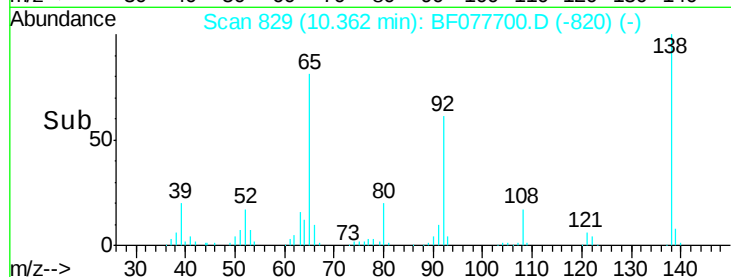
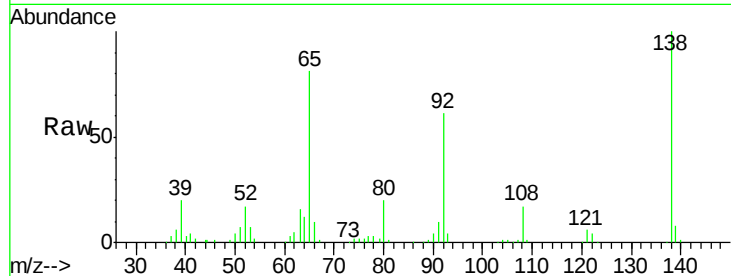




#47
 2-Nitroaniline
 Concen: 44.98 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

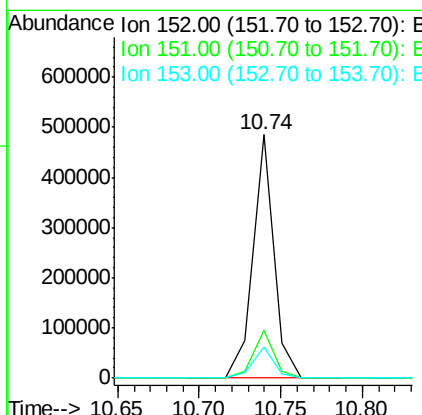
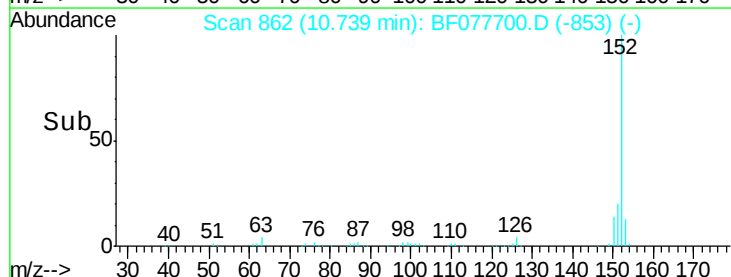
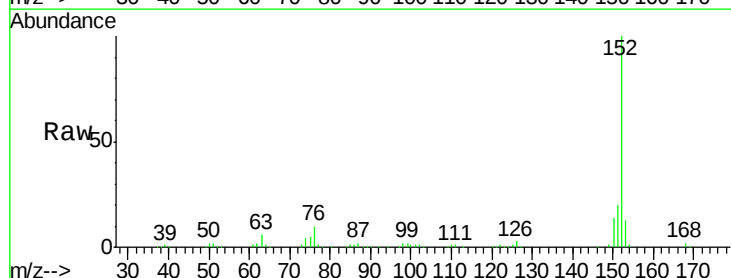
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	65	Resp:	71196
Ion	Ratio	Lower	Upper
65	100		
92	75.4	59.1	88.7
138	124.1	93.9	140.9



#48
 Acenaphthylene
 Concen: 40.79 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:	152	Resp:	432319
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.8	10.6	16.0

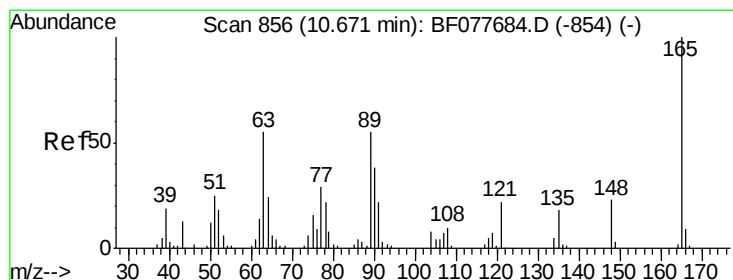
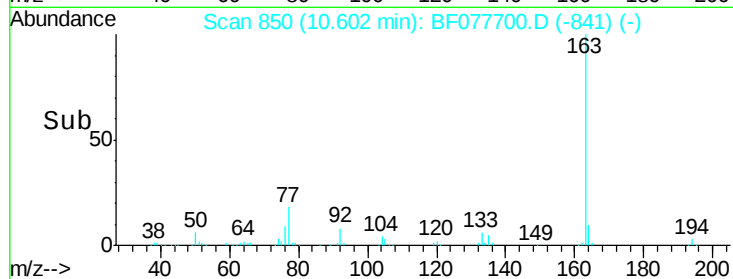
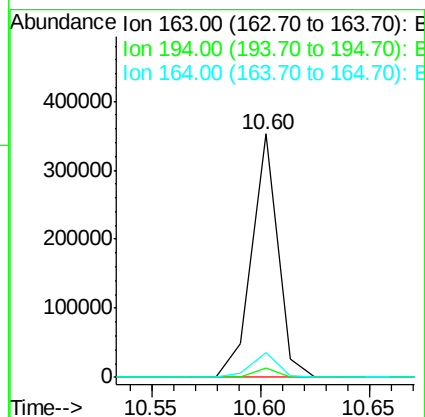
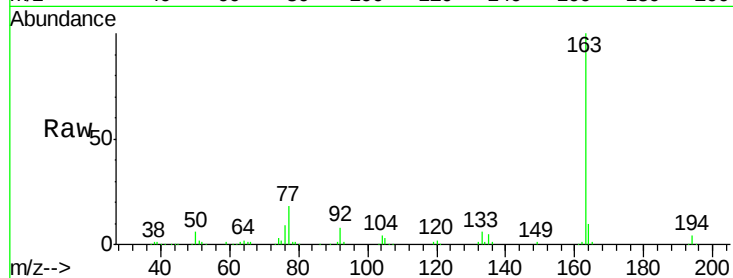




#49
Dimethylphthalate
Concen: 40.43 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

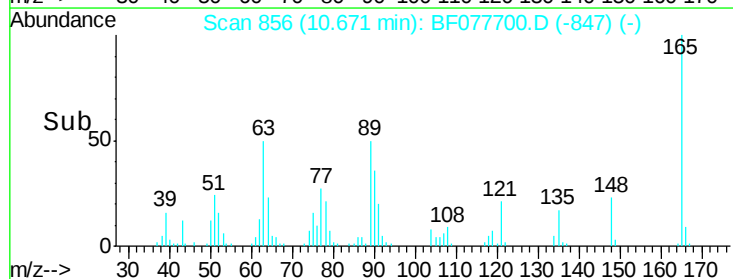
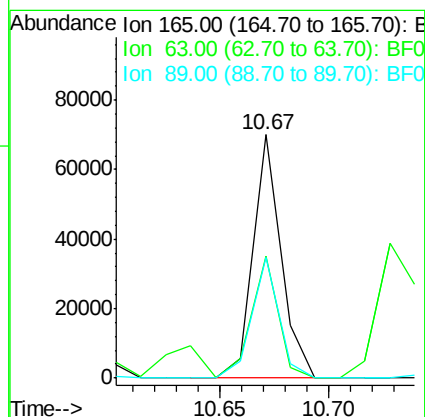
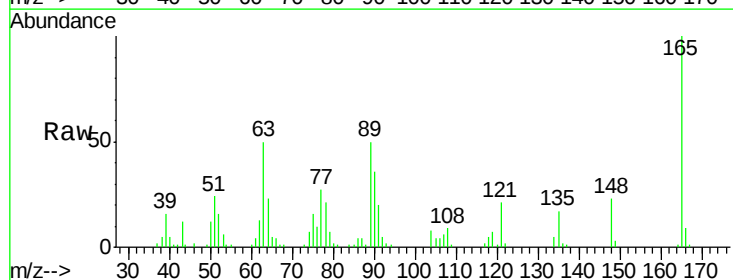
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 294190
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:165 Resp: 62295
Ion Ratio Lower Upper
165 100
63 50.4 44.1 66.1
89 49.7 44.3 66.5





#51

Acenaphthene

Concen: 40.79 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

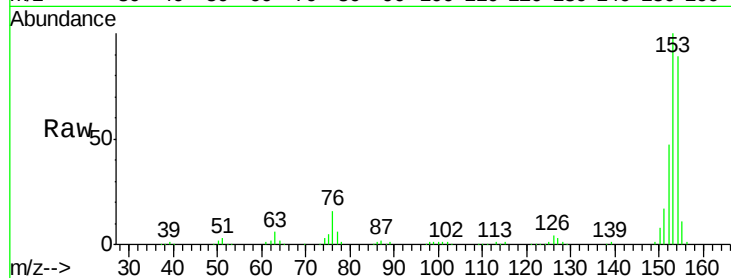
Tgt Ion:154 Resp: 247845

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

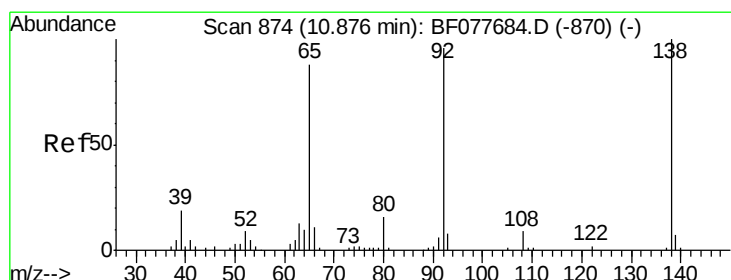
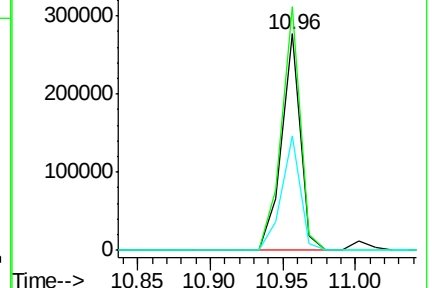
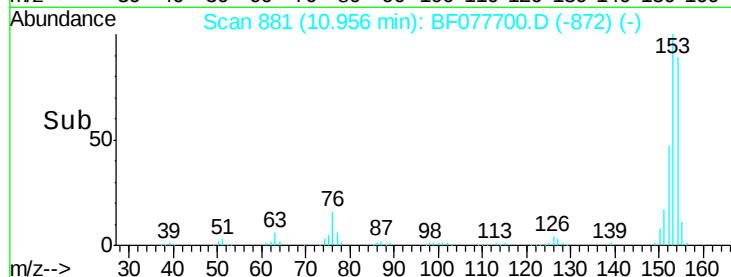
152 53.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.01 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

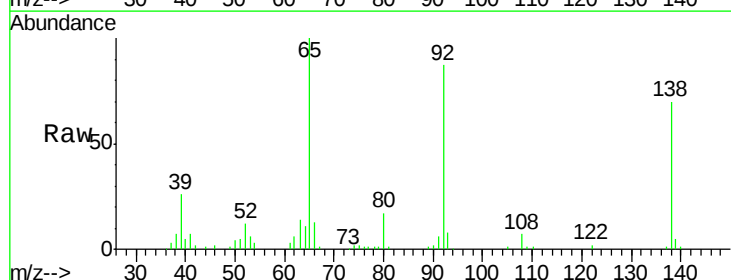
Tgt Ion:138 Resp: 68327

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

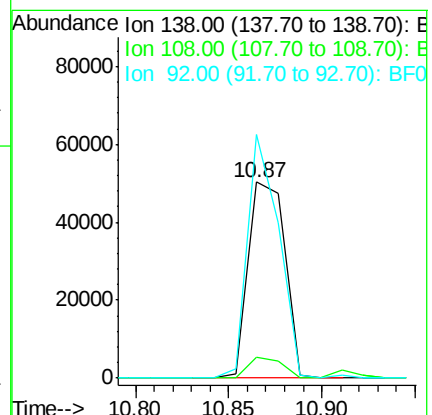
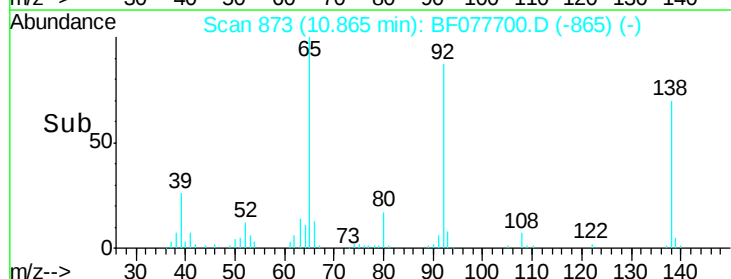
92 124.2 76.6 114.8#

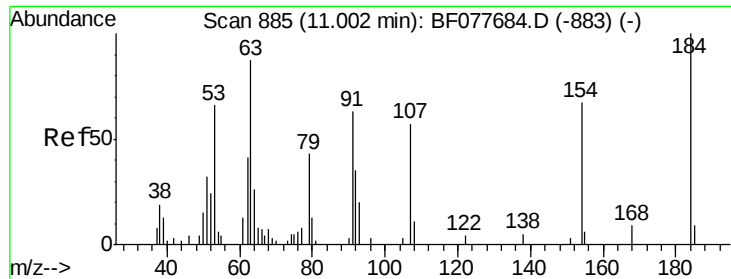


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

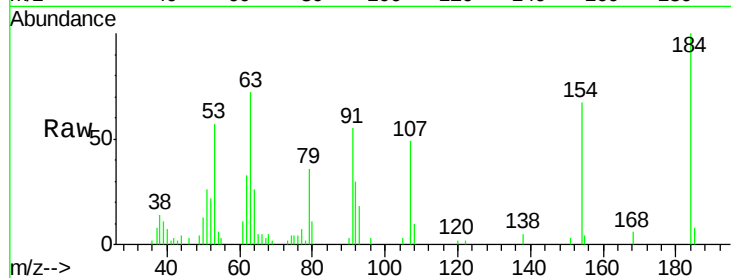




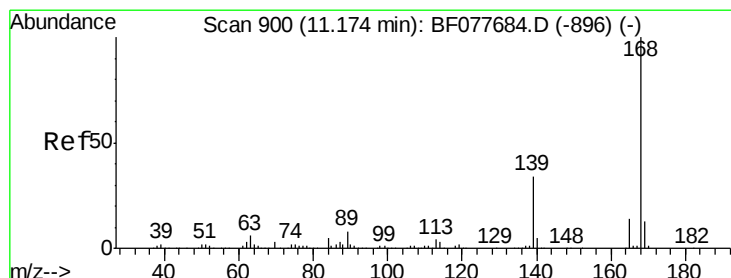
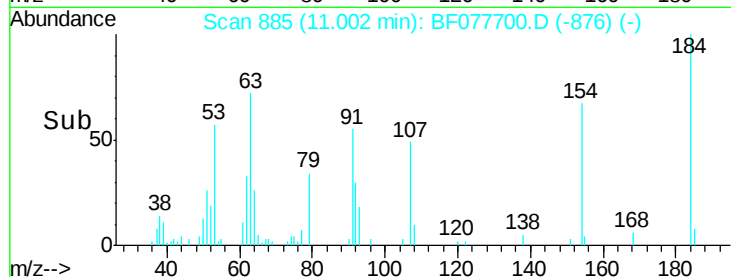
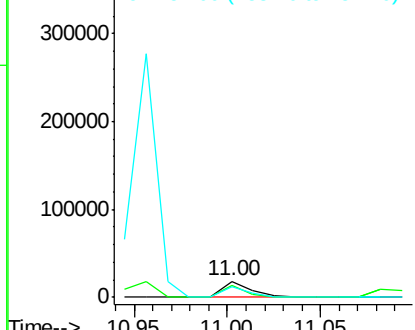
#53
2,4-Dinitrophenol
Concen: 39.61 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 19441
Ion Ratio Lower Upper
184 100
63 72.1 69.2 103.8
154 66.8 53.3 79.9

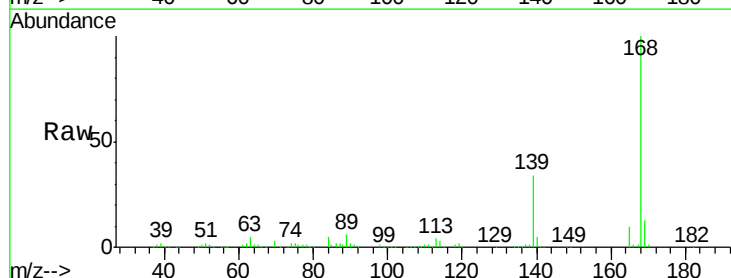


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

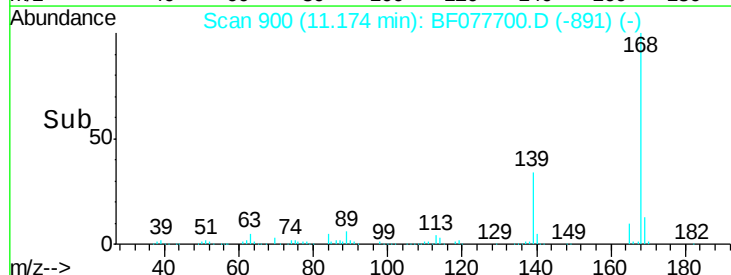
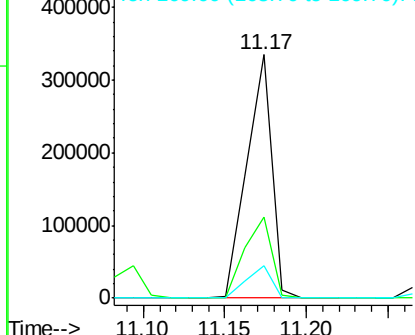


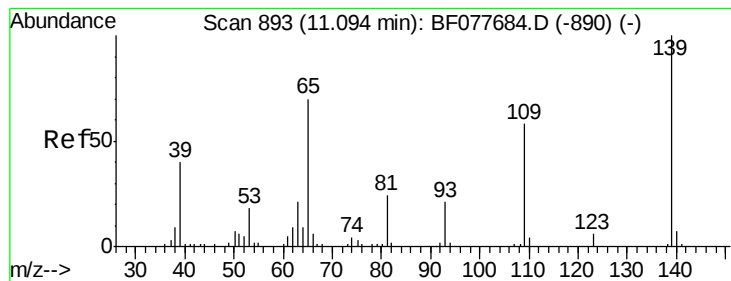
#54
Dibenzofuran
Concen: 39.31 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:168 Resp: 354287
Ion Ratio Lower Upper
168 100
139 33.5 27.3 40.9
169 13.2 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: 42.51 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

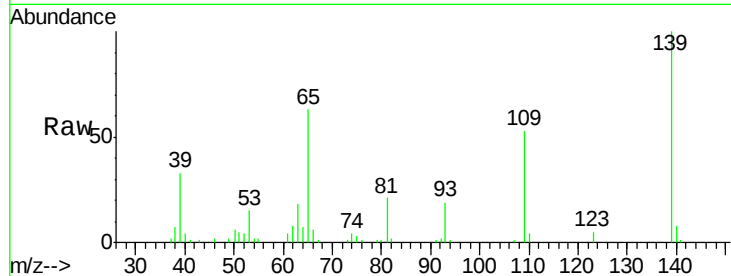
Tgt Ion:139 Resp: 55168

Ion Ratio Lower Upper

139 100

109 52.7 37.7 77.7

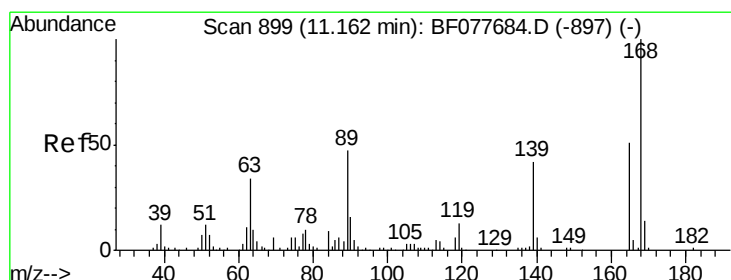
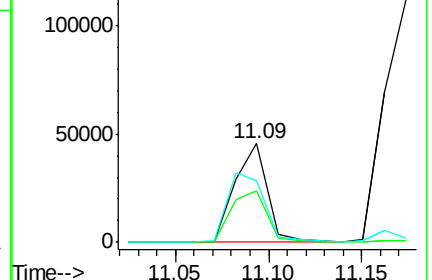
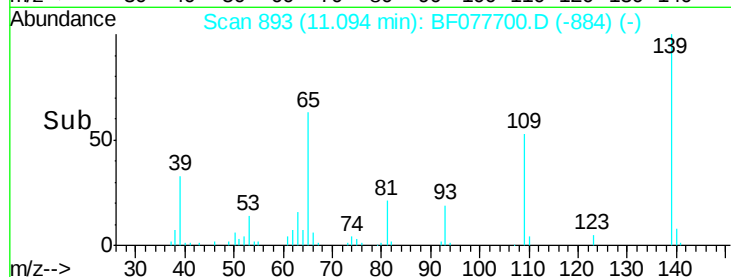
65 62.6 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.66 ng

RT: 11.16 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:165 Resp: 79979

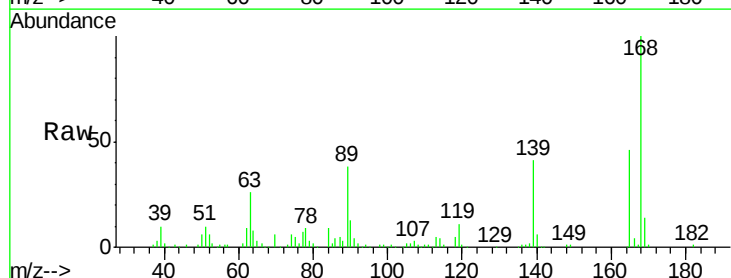
Ion Ratio Lower Upper

165 100

63 57.0 52.4 78.6

89 82.4 72.4 108.6

182 2.2 2.0 3.0

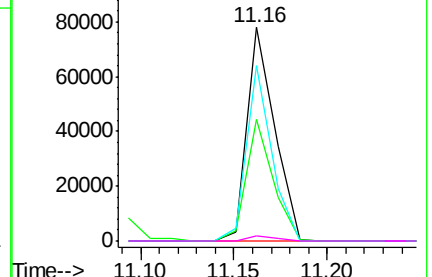
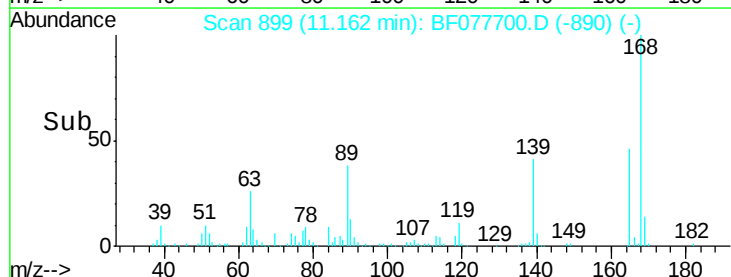


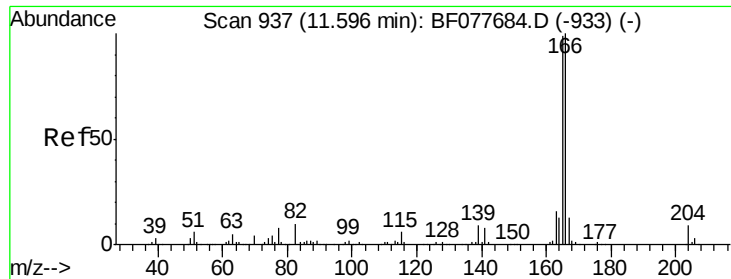
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

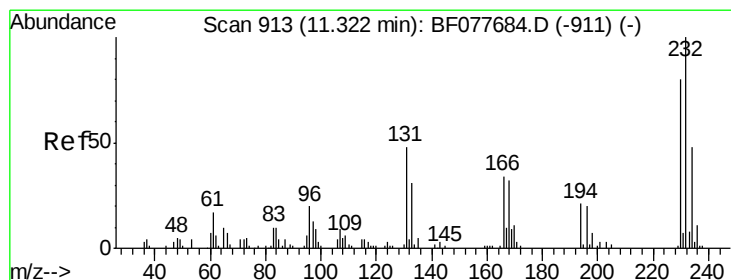
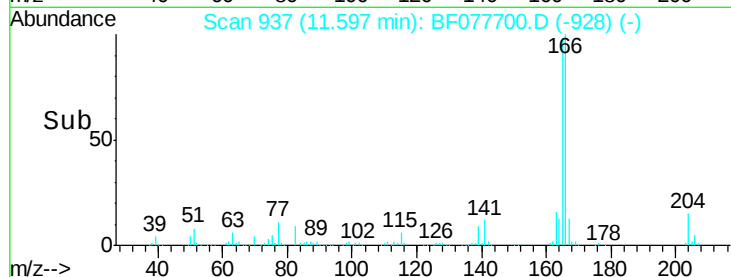
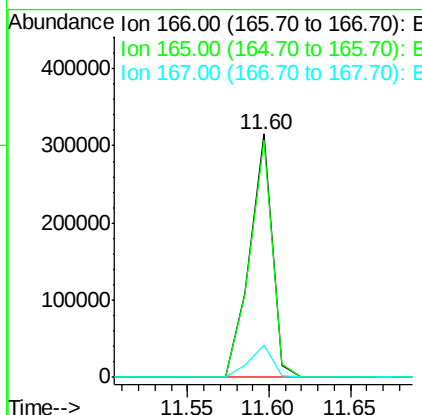
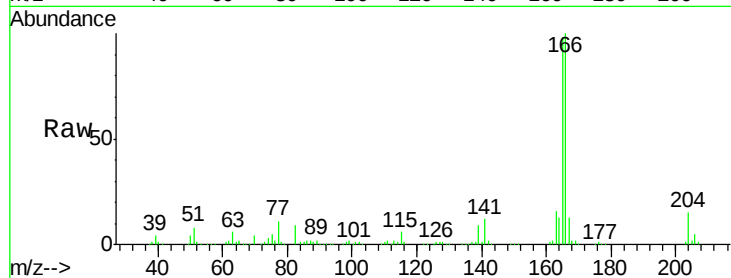




#57
 Fluorene
 Concen: 40.38 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

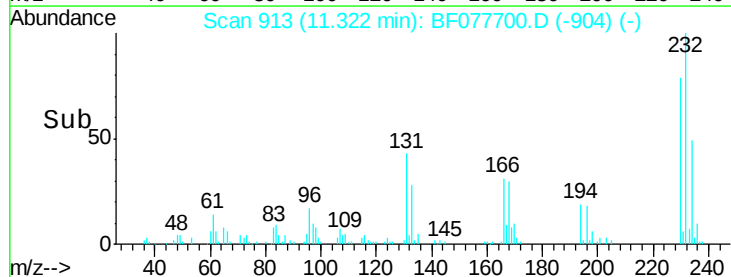
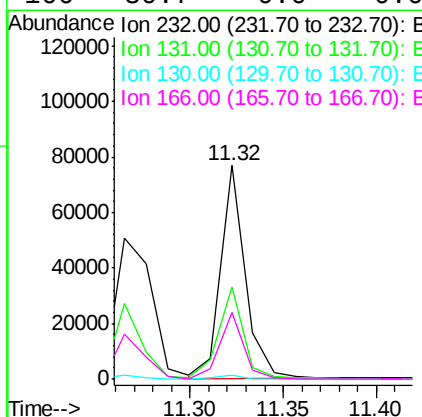
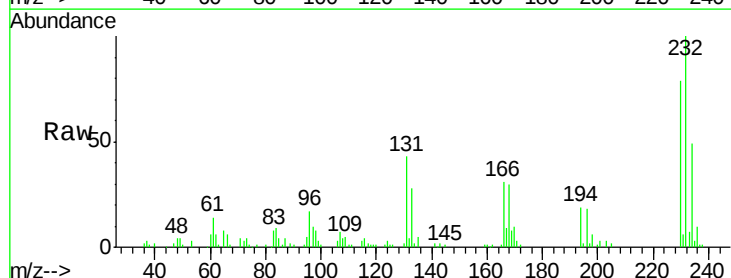
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

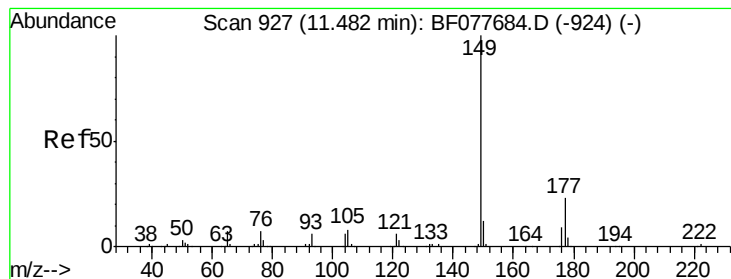
Tgt Ion:166 Resp: 302197
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.97 ng
 RT: 11.32 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:232 Resp: 70777
 Ion Ratio Lower Upper
 232 100
 131 44.5 0.0 0.0#
 130 1.7 0.0 0.0#
 166 30.7 0.0 0.0#





#59

Diethylphthalate

Concen: 40.30 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

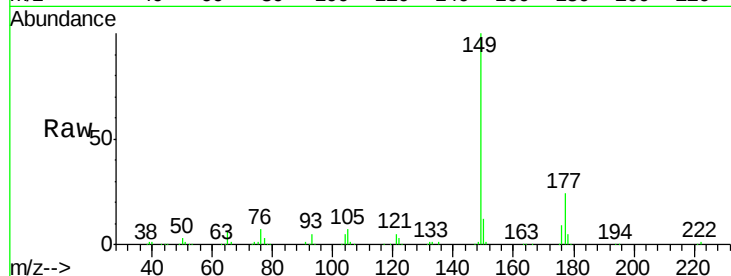
Tgt Ion:149 Resp: 285753

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

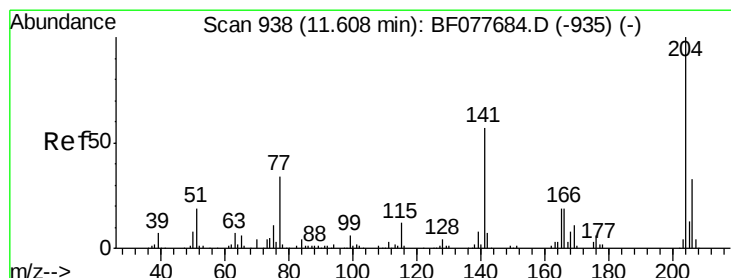
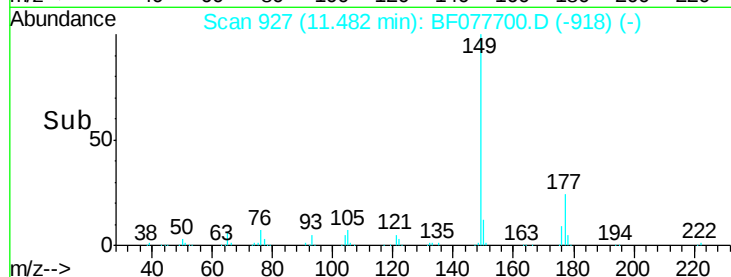
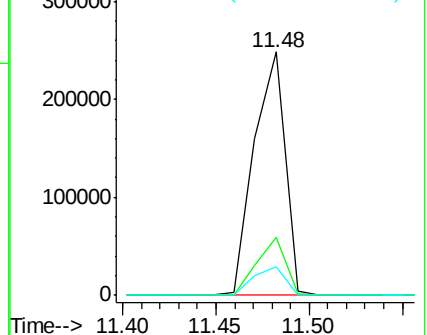
150 12.0 9.8 14.8



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: 39.69 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

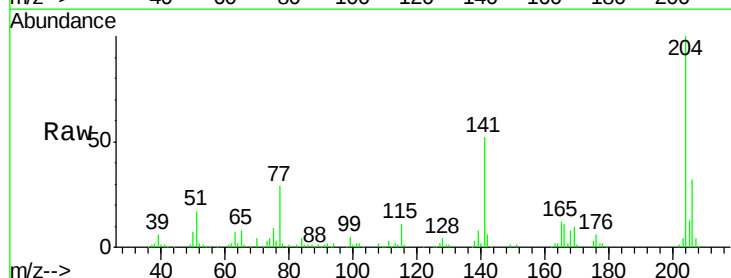
Tgt Ion:204 Resp: 135560

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

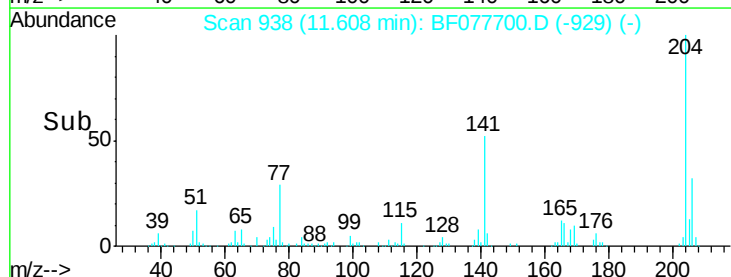
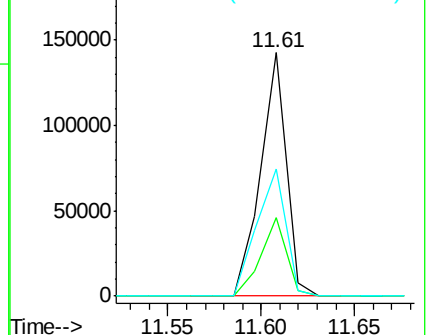
141 52.5 45.2 67.8

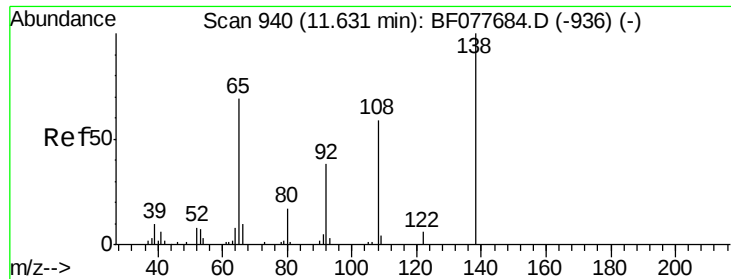


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

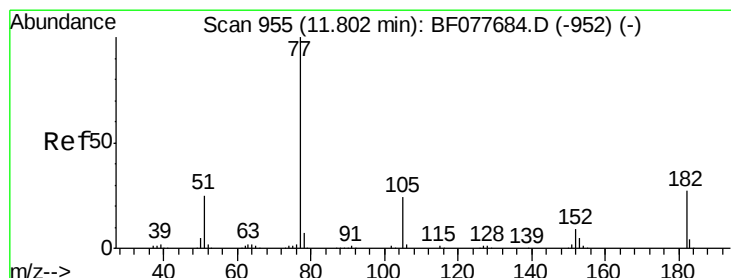
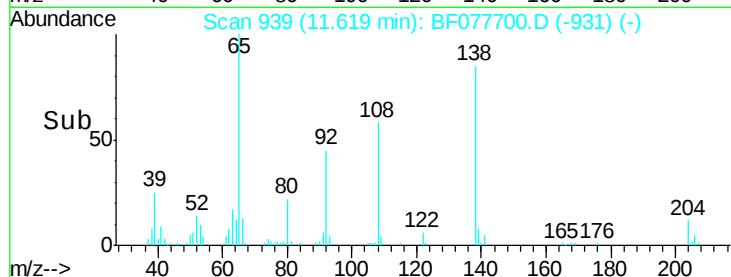
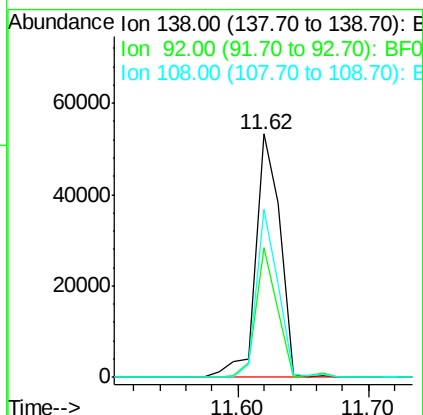
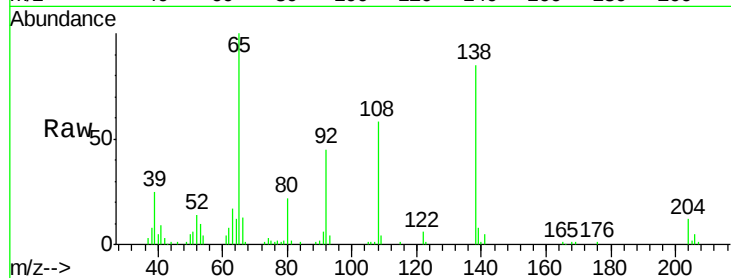




#61
4-Nitroaniline
Concen: 39.77 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

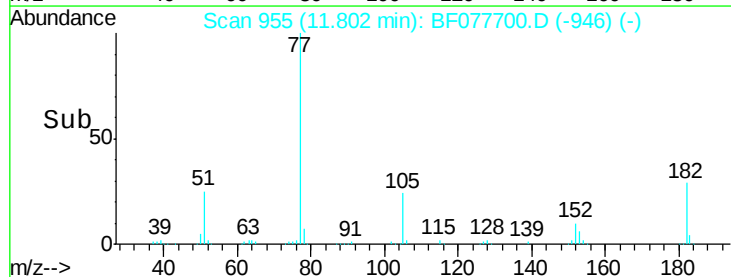
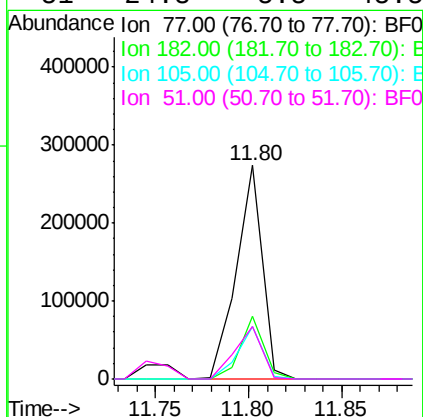
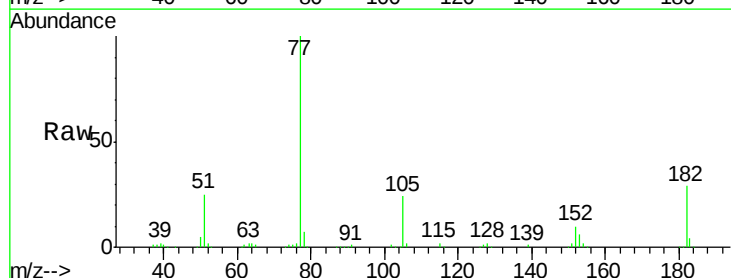
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 69432
Ion Ratio Lower Upper
138 100
92 53.1 16.7 56.7
108 68.9 37.6 77.6



#62
Azobenzene
Concen: 39.59 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion: 77 Resp: 268245
Ion Ratio Lower Upper
77 100
182 29.5 6.5 46.5
105 24.3 3.8 43.8
51 24.8 5.5 45.5

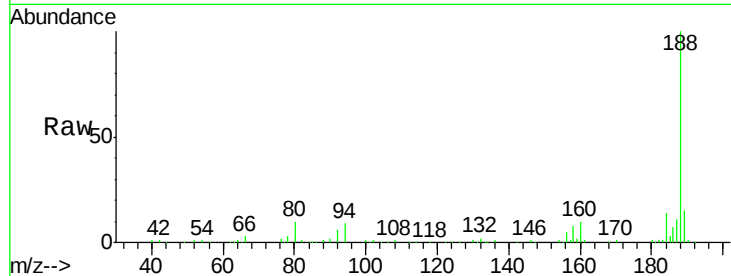




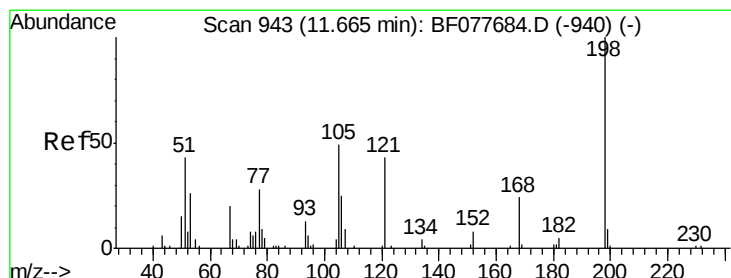
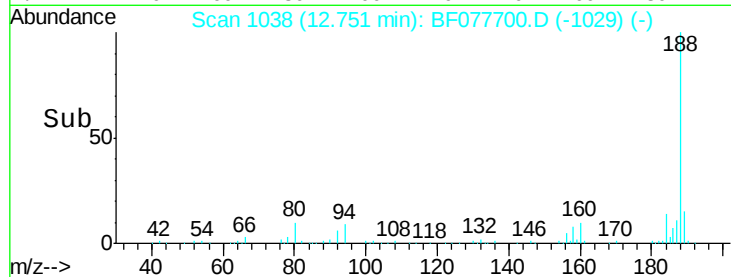
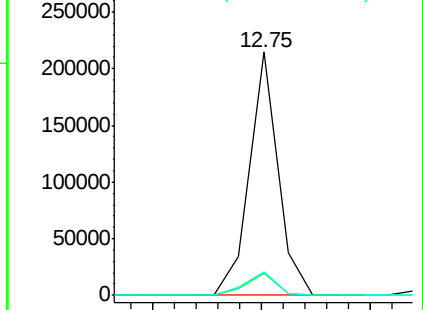
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	9.7	9.3	13.9

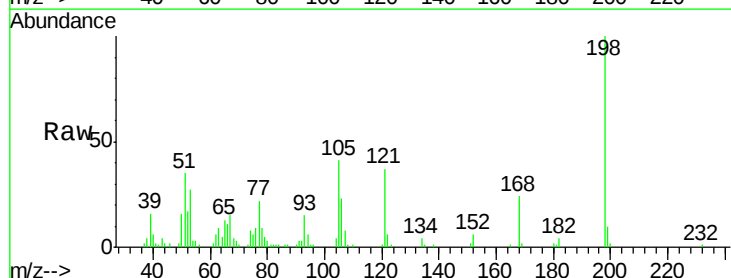


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

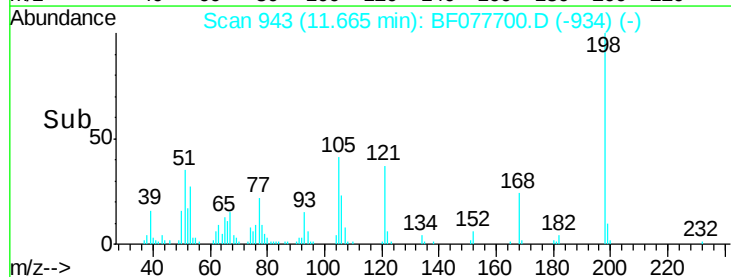
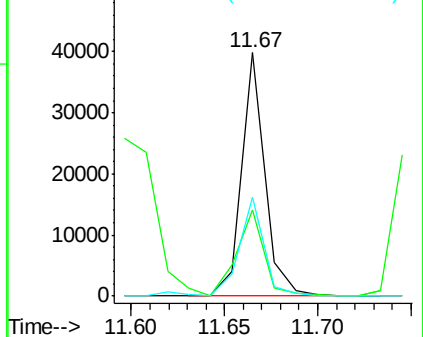


#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.50 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.2	28.8	68.8
105	40.8	30.5	70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.51 ng

RT: 11.76 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

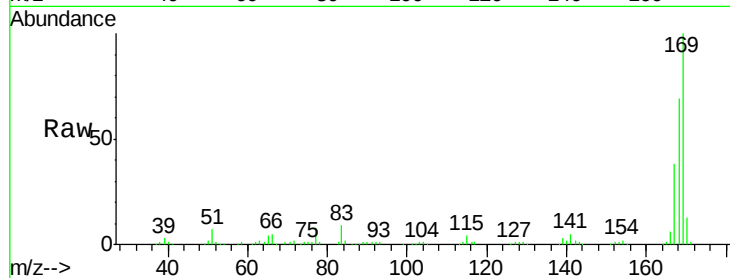
Tgt Ion:169 Resp: 252114

Ion Ratio Lower Upper

169 100

168 68.9 53.9 80.9

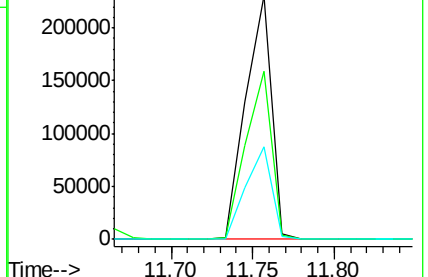
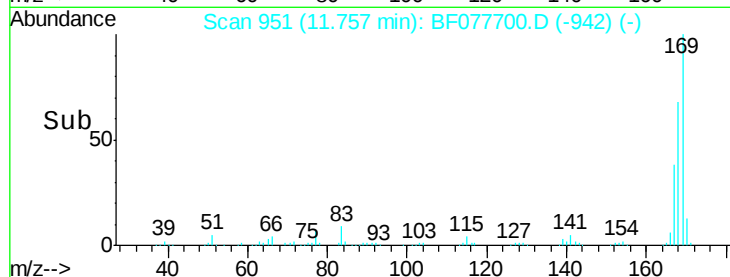
167 38.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.48 ng

RT: 12.21 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

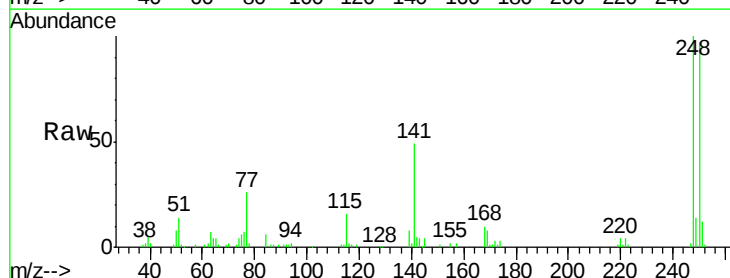
Tgt Ion:248 Resp: 82842

Ion Ratio Lower Upper

248 100

250 96.5 77.4 116.0

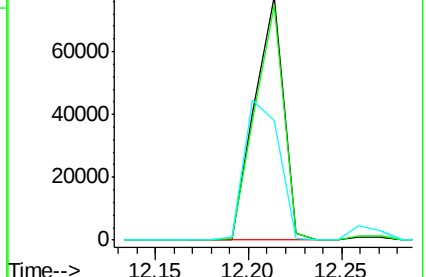
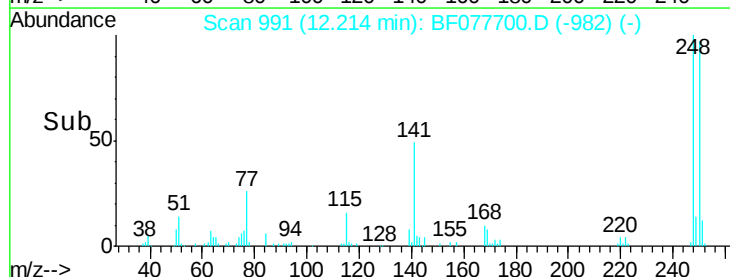
141 49.3 45.2 67.8



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

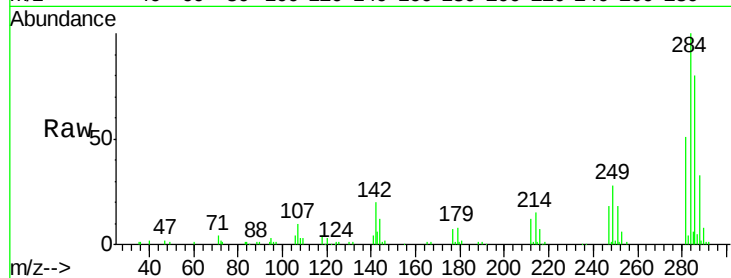




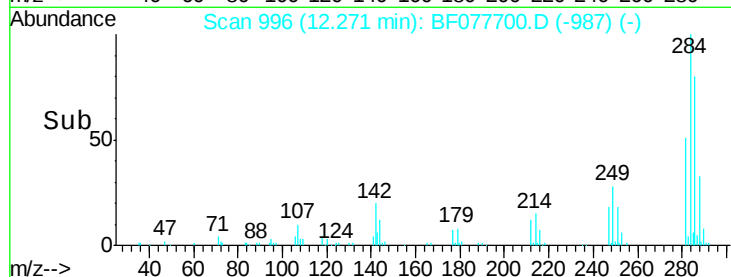
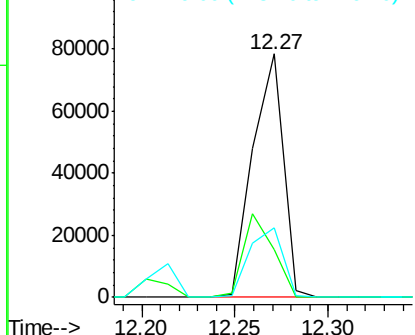
#67
Hexachlorobenzene
Concen: 38.64 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 89089
Ion Ratio Lower Upper
284 100
142 19.8 20.4 30.6#
249 28.4 23.8 35.6

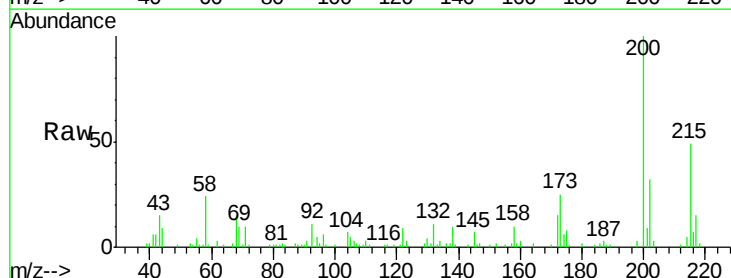


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

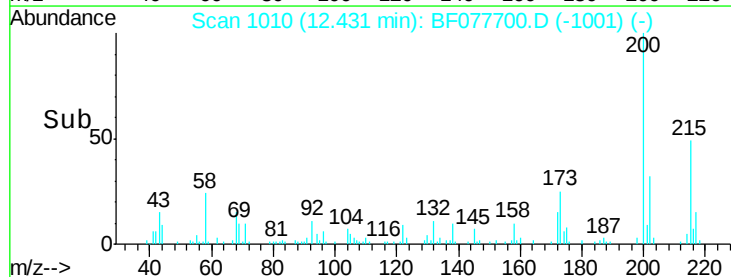
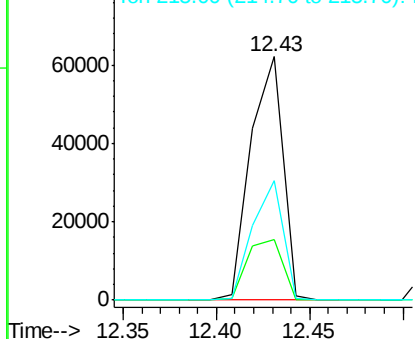


#68
Atrazine
Concen: 40.51 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion: 200 Resp: 74330
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 48.9 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

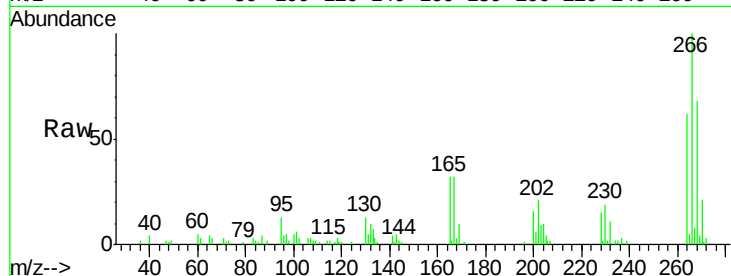




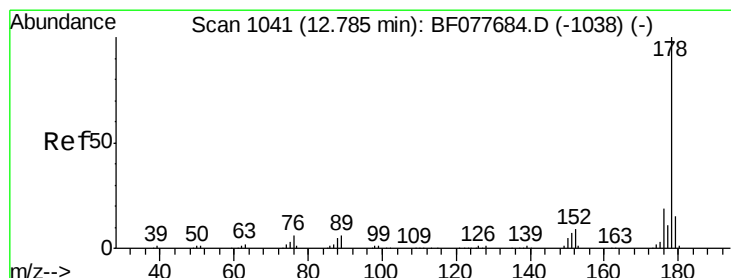
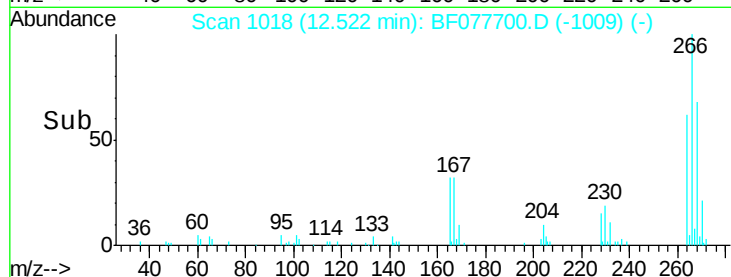
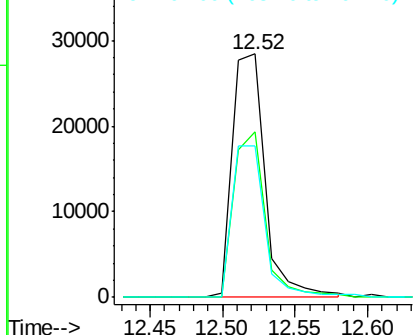
#69
 Pentachlorophenol
 Concen: 38.67 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 44704
 Ion Ratio Lower Upper
 266 100
 268 68.0 52.0 78.0
 264 62.4 49.0 73.4

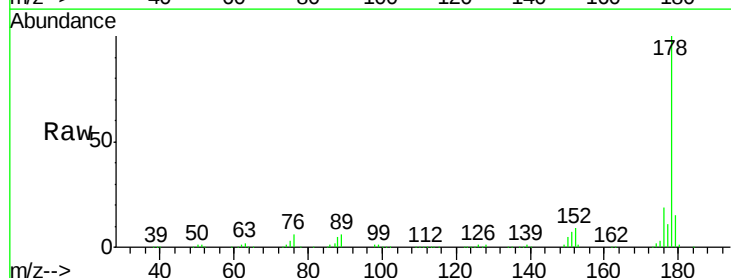


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

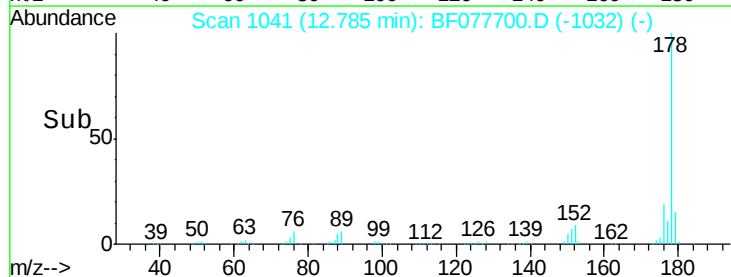
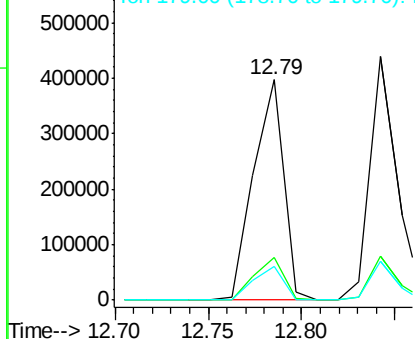


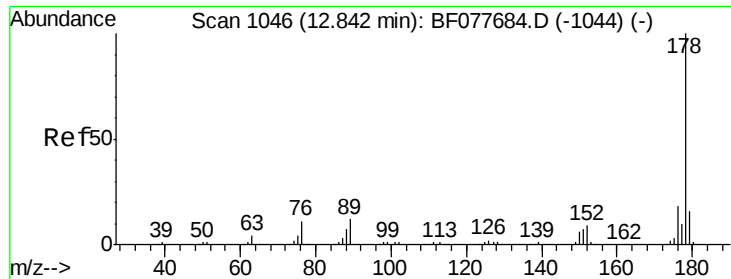
#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:178 Resp: 440099
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.2 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

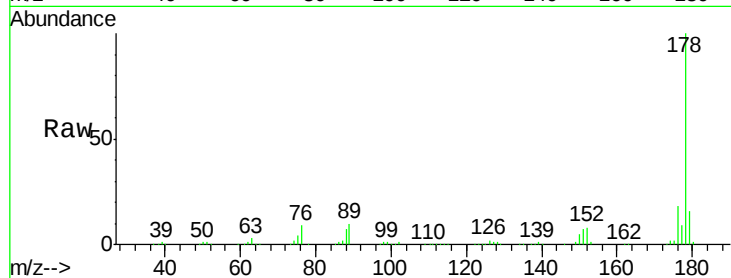




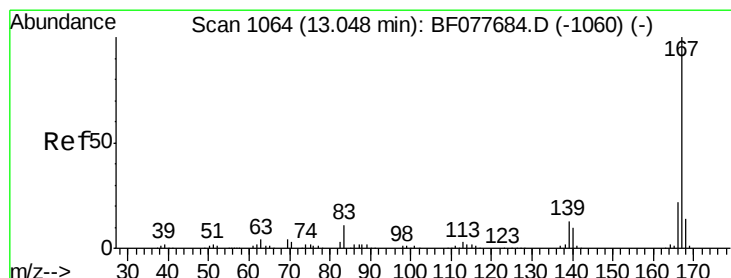
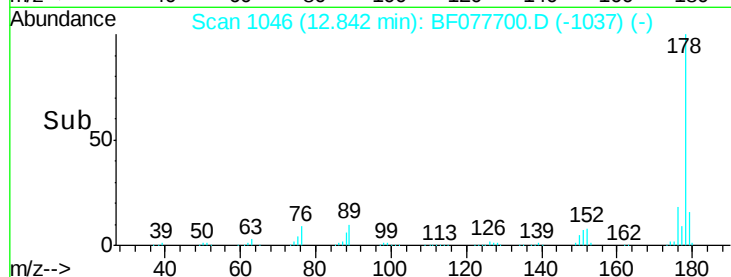
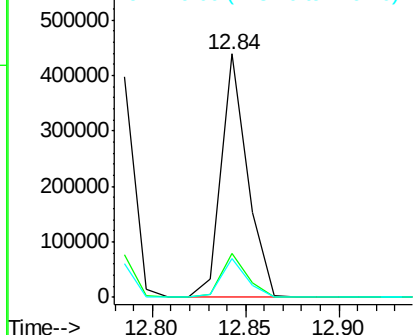
#71
 Anthracene
 Concen: 38.49 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 429240
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.8 12.6 19.0

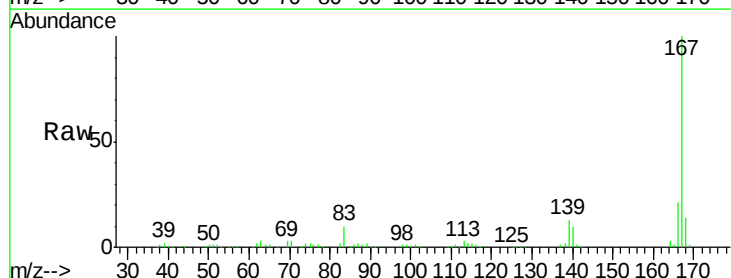


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

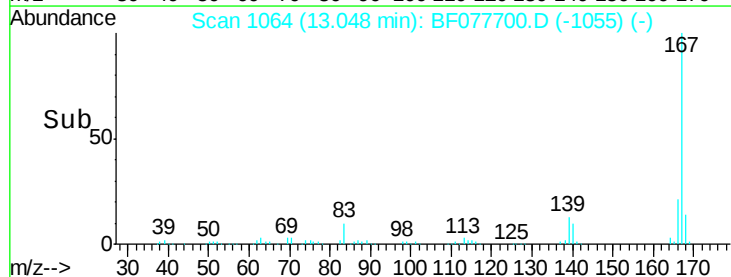
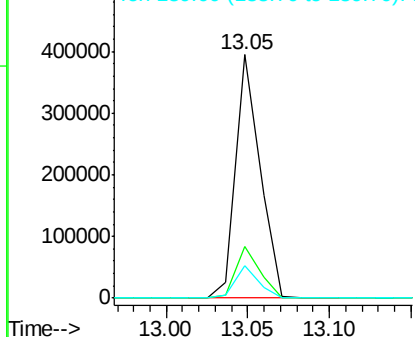


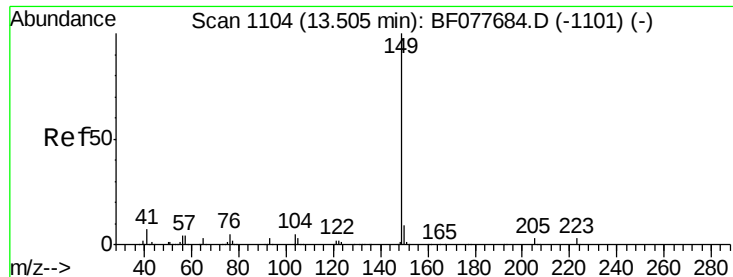
#72
 Carbazole
 Concen: 38.23 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:167 Resp: 405537
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.8 16.2



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

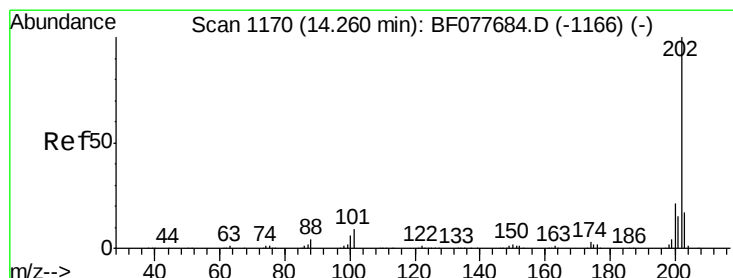
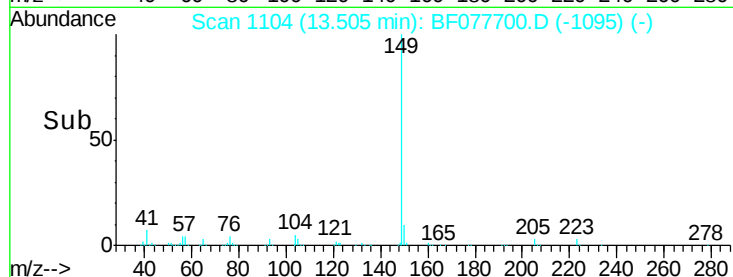
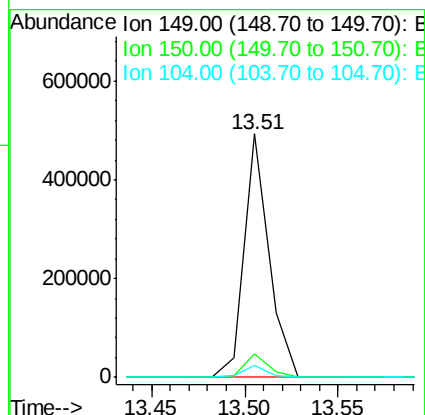
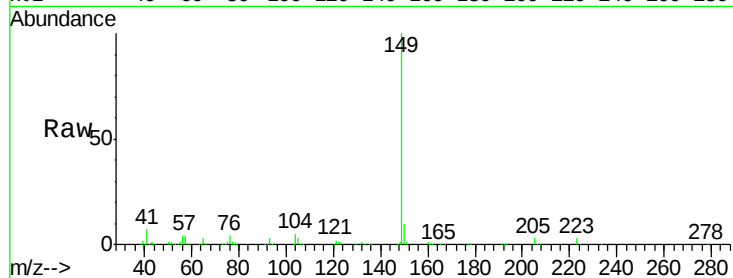




#73
Di-n-butylphthalate
Concen: 38.31 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

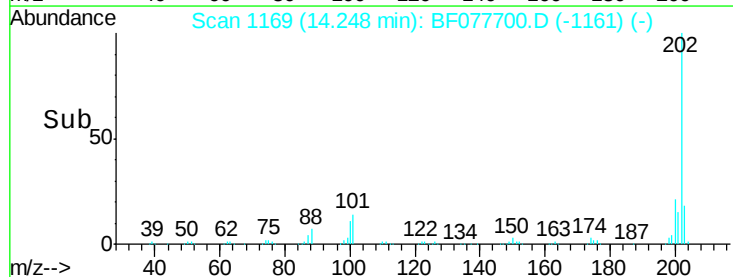
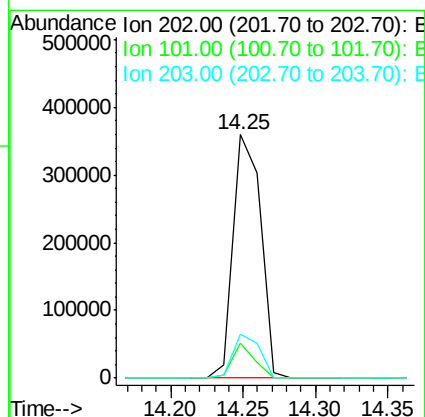
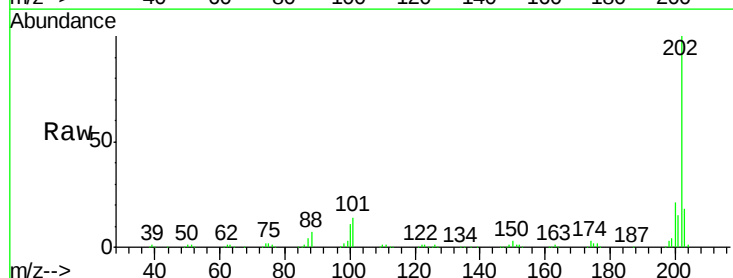
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

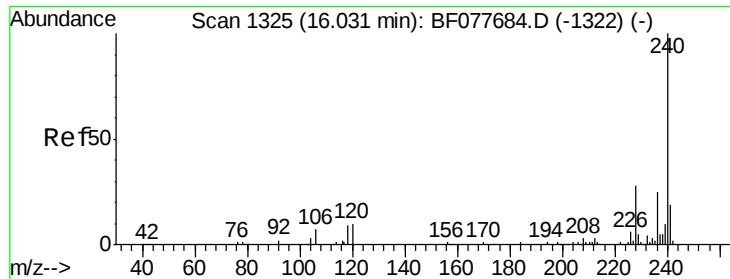
Tgt Ion:149 Resp: 455685
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 38.14 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:202 Resp: 474857
Ion Ratio Lower Upper
202 100
101 14.4 0.0 28.7
203 18.0 0.0 37.2

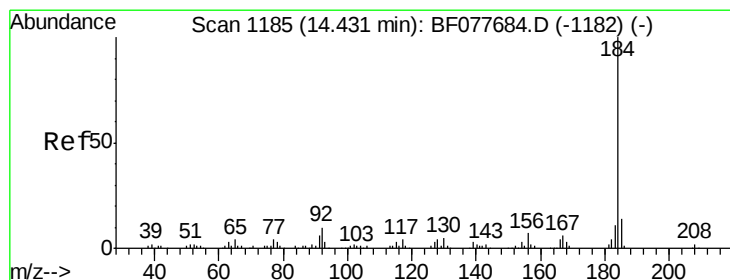
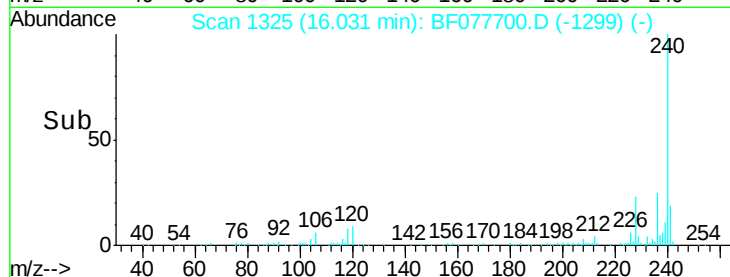
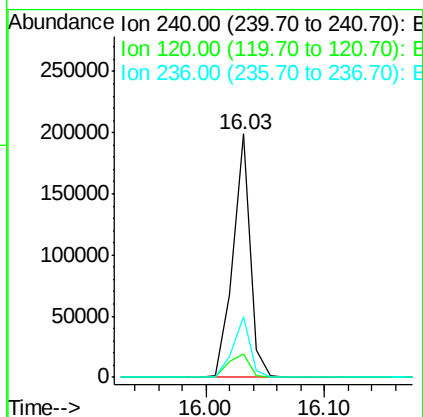
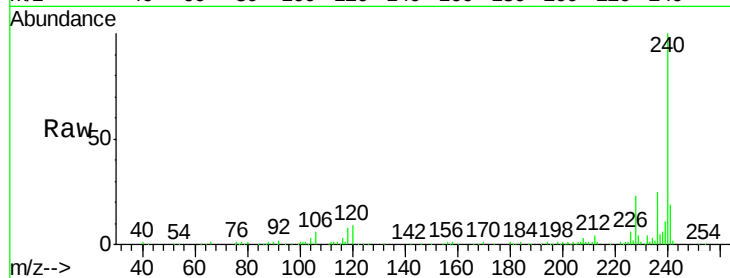




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

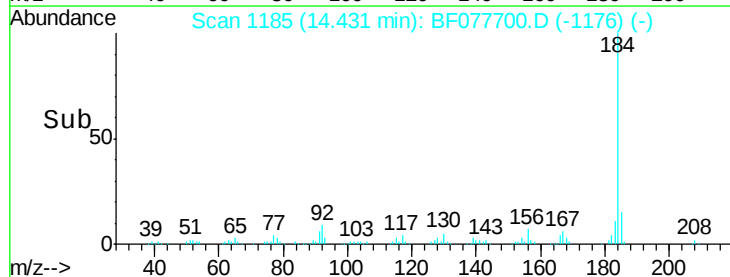
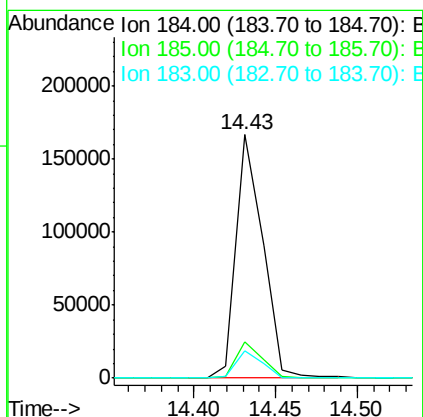
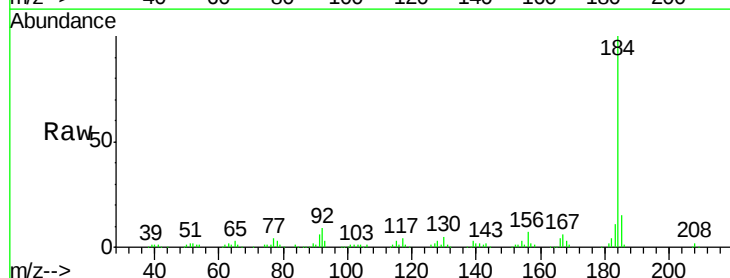
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

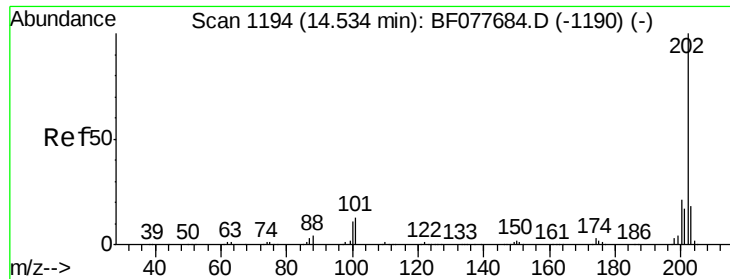
Tgt Ion:240 Resp: 201303
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.2 12.2
 236 25.0 20.0 30.0



#76
 Benzidine
 Concen: 37.99 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:184 Resp: 189296
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.3 16.9
 183 11.3 8.9 13.3

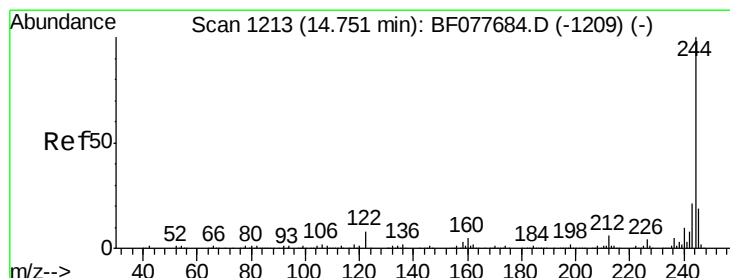
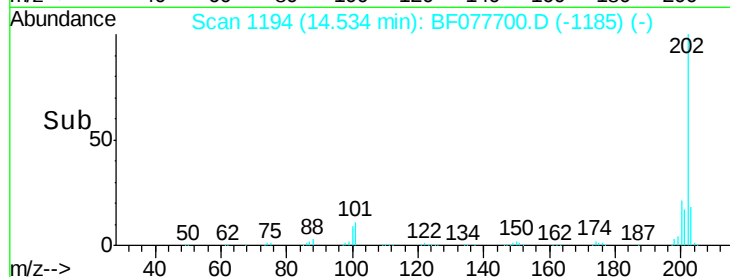
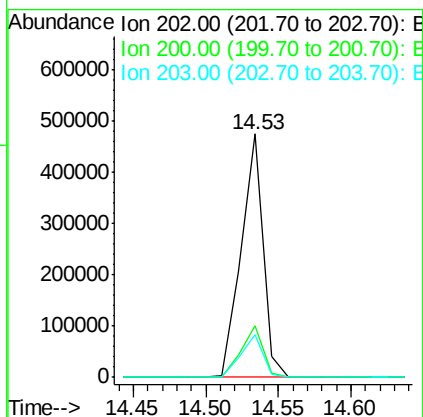
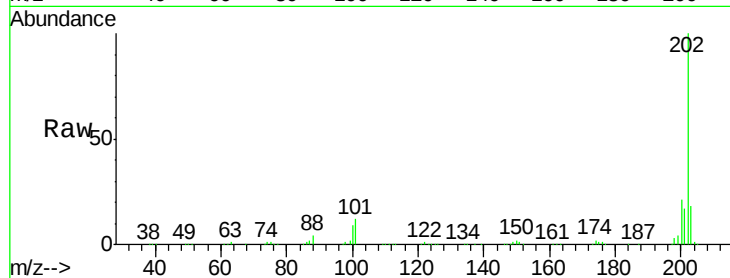




#77
 Pyrene
 Concen: 39.55 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

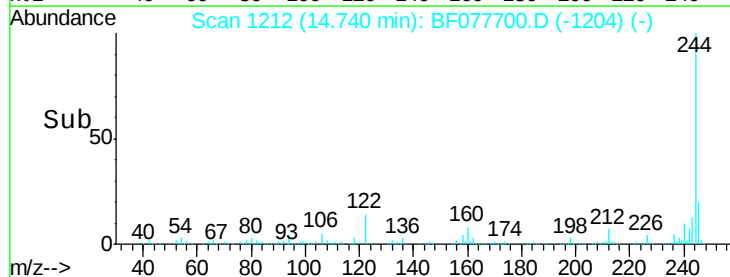
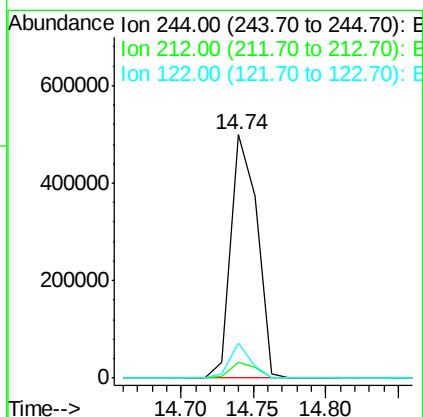
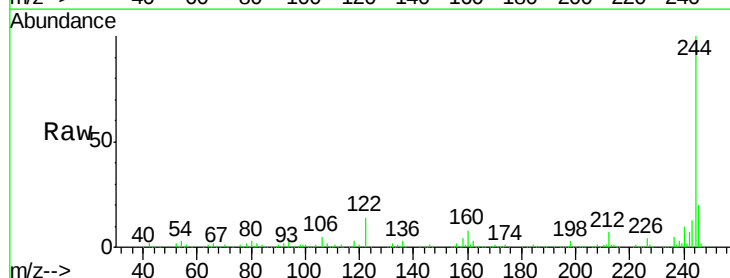
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

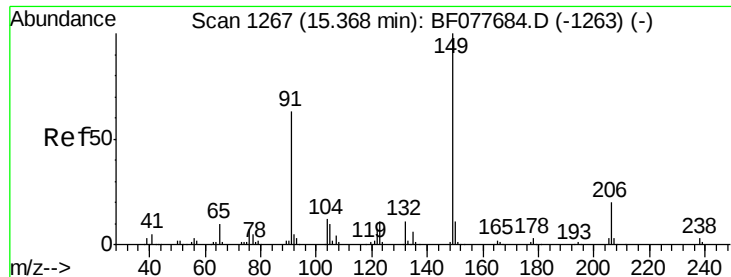
Tgt Ion: 202 Resp: 500633
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 76.35 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion: 244 Resp: 629226
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.9 7.3
 122 14.4 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 39.42 ng

RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

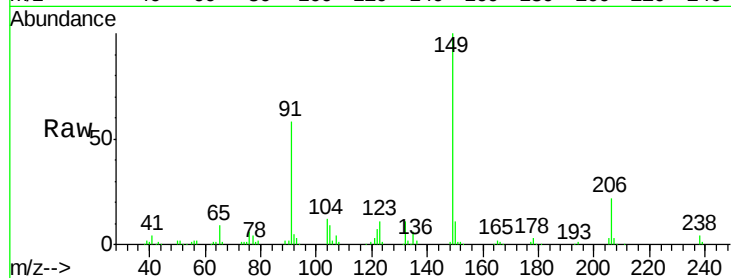
Tgt Ion:149 Resp: 196743

Ion Ratio Lower Upper

149 100

91 57.5 50.1 75.1

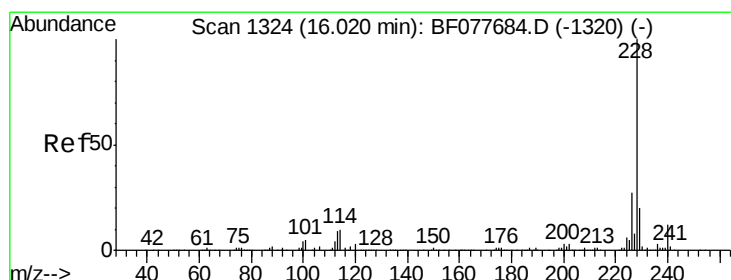
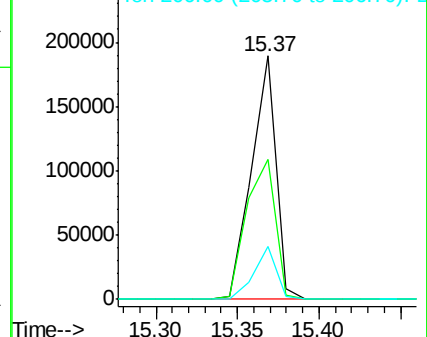
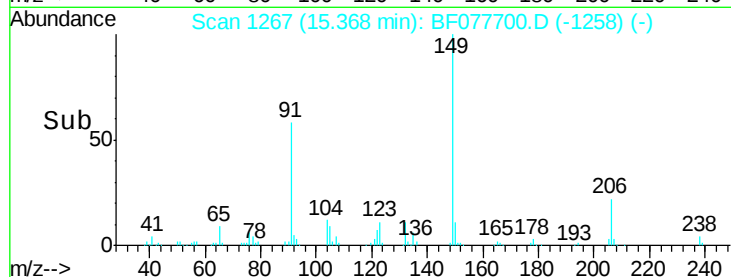
206 21.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.36 ng

RT: 16.02 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

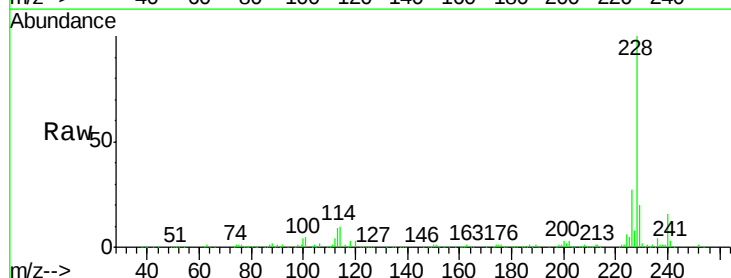
Tgt Ion:228 Resp: 469719

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

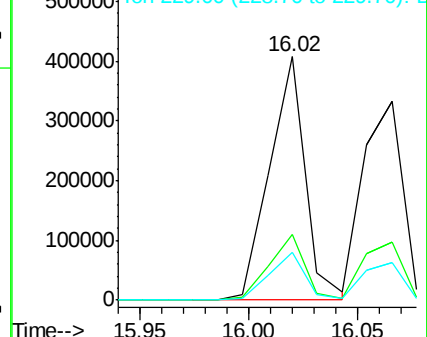
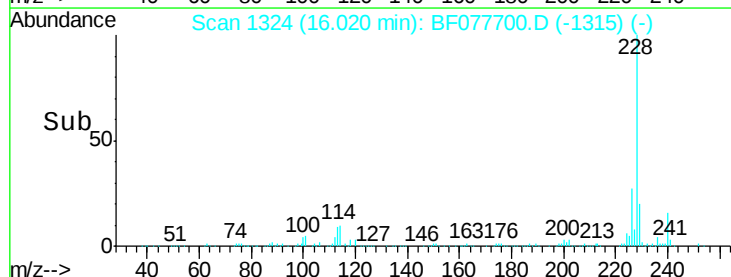
229 19.8 16.0 24.0



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

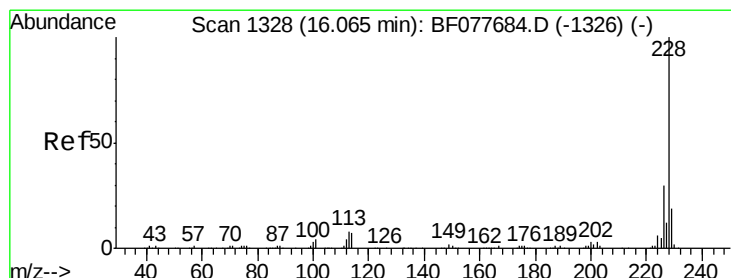
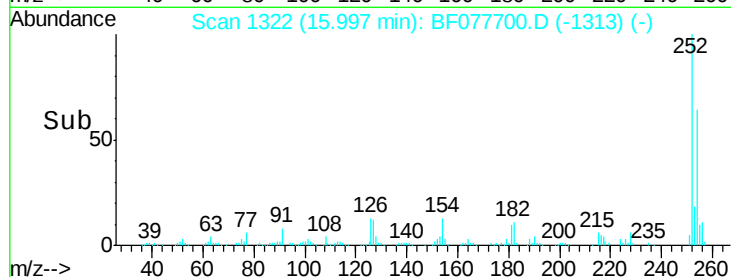
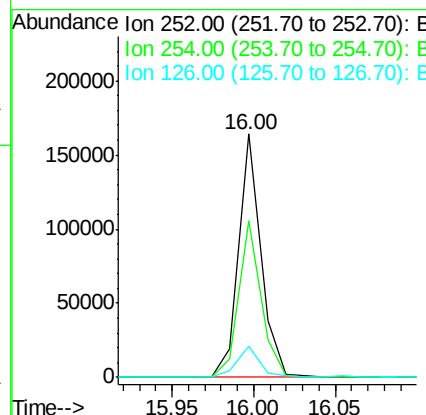
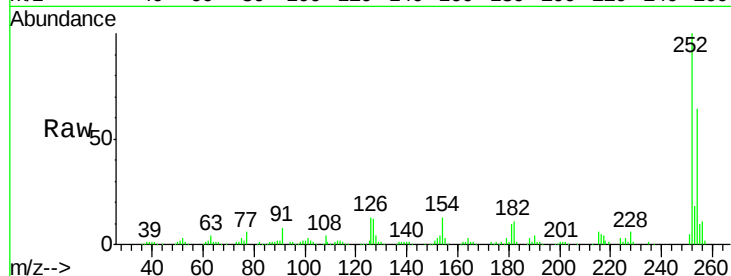




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

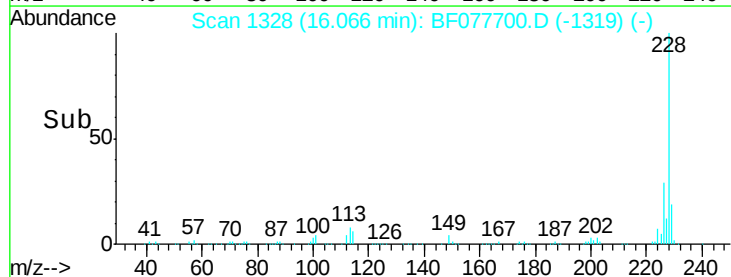
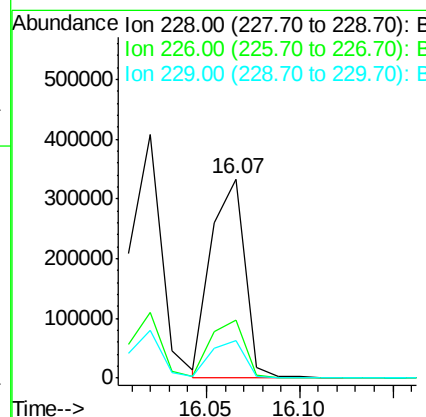
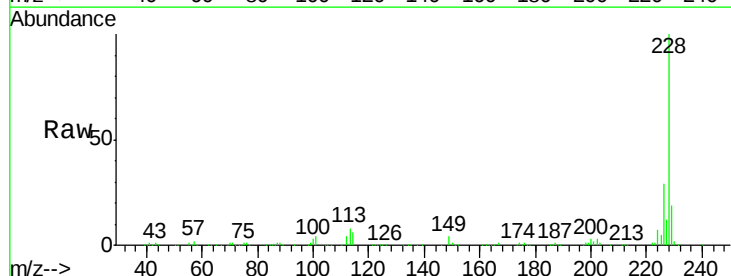
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

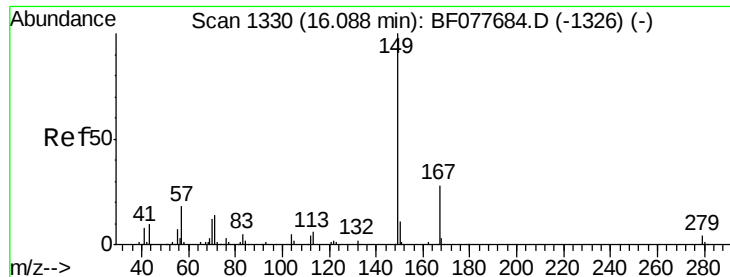
Tgt Ion: 252 Resp: 154812
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 12.8 9.8 14.8



#82
 Chrysene
 Concen: 39.30 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion: 228 Resp: 421623
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 19.0 15.5 23.3

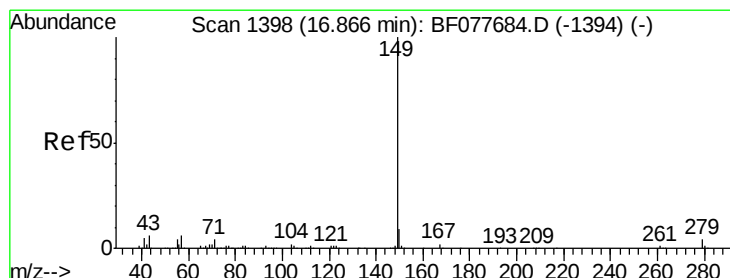
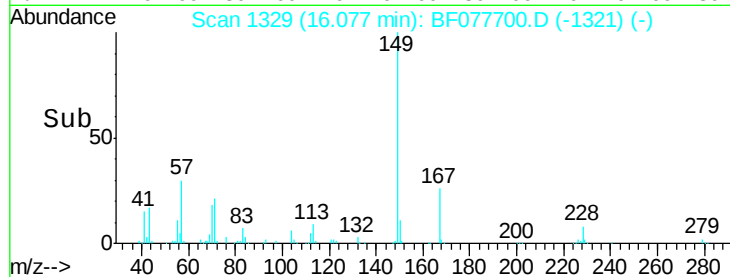
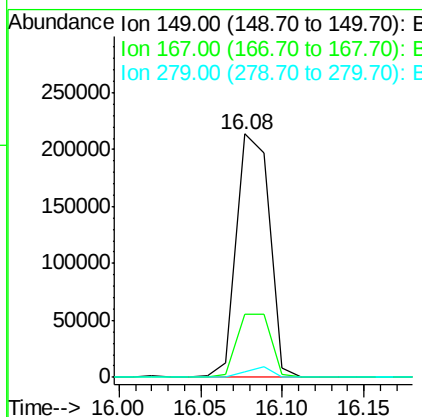
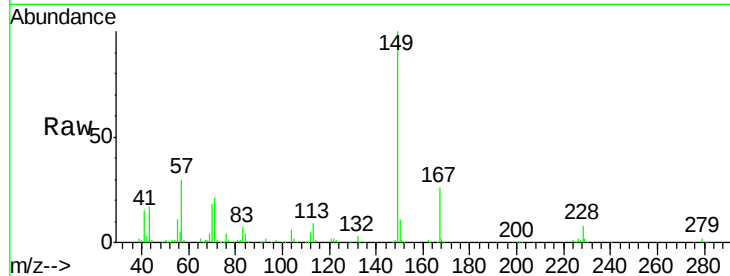




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.33 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

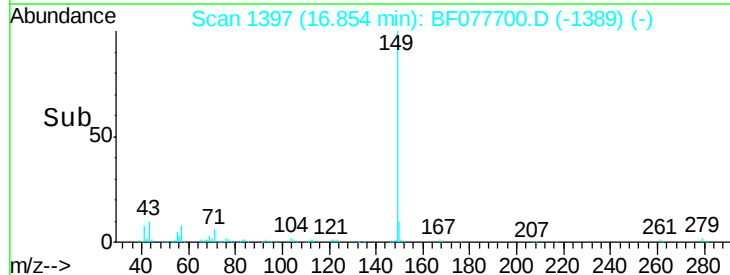
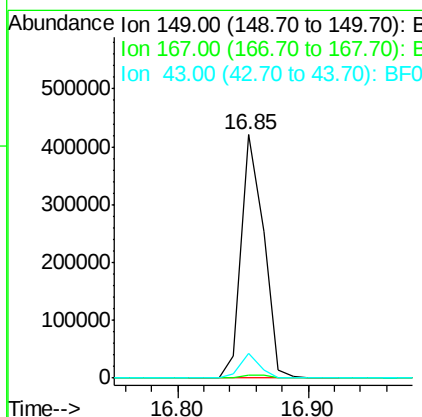
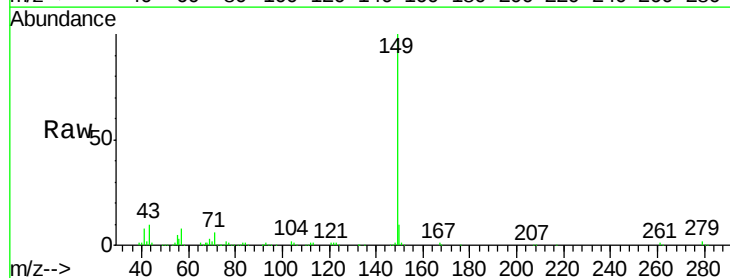
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 297331
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 2.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 38.81 ng
 RT: 16.85 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion:149 Resp: 501683
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.2 7.3 10.9

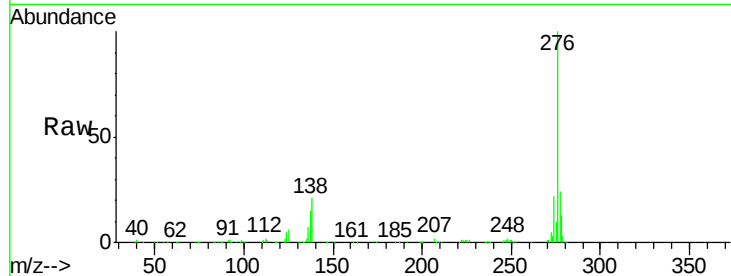




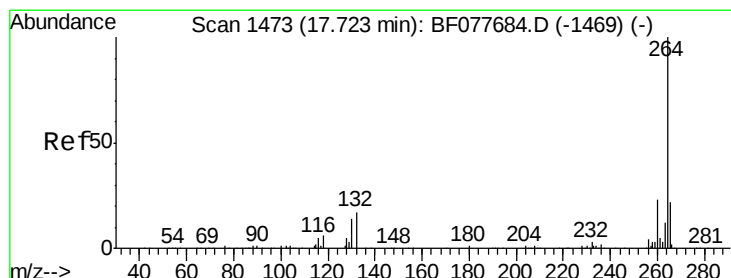
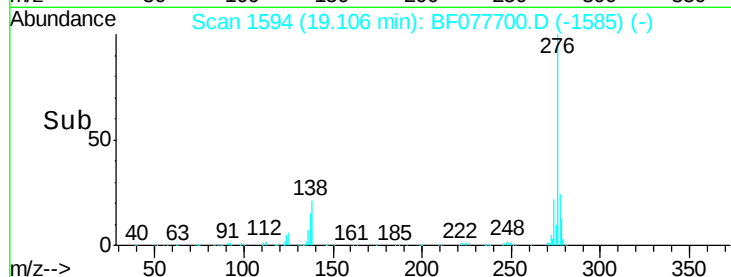
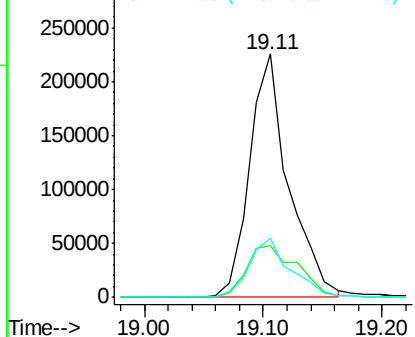
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.66 ng
 RT: 19.11 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 517669
 Ion Ratio Lower Upper
 276 100
 138 27.8 0.0 0.0#
 277 25.3 0.0 0.0#

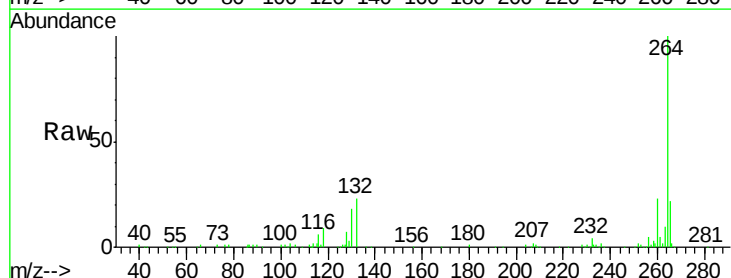


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

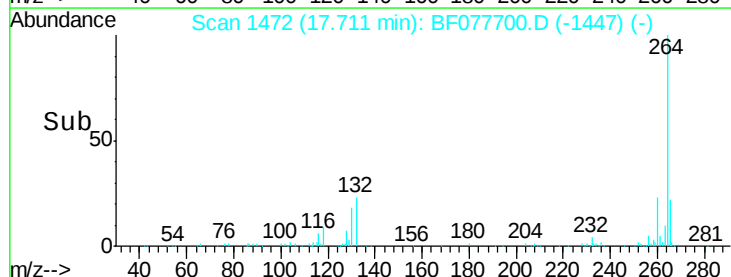
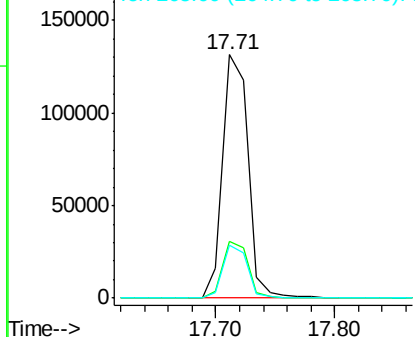


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion: 264 Resp: 194201
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

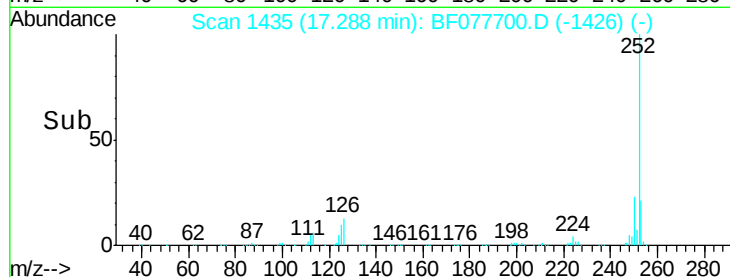
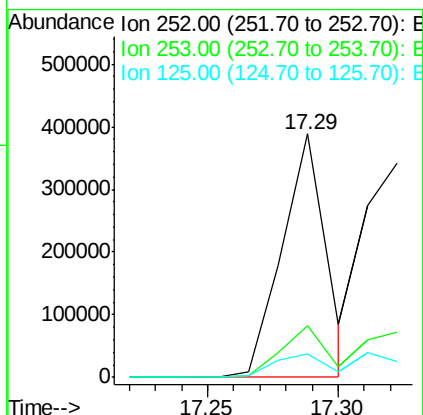
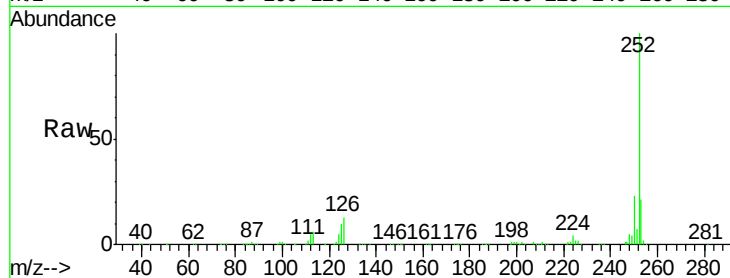




#87
Benzo(b)fluoranthene
Concen: 35.82 ng
RT: 17.29 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

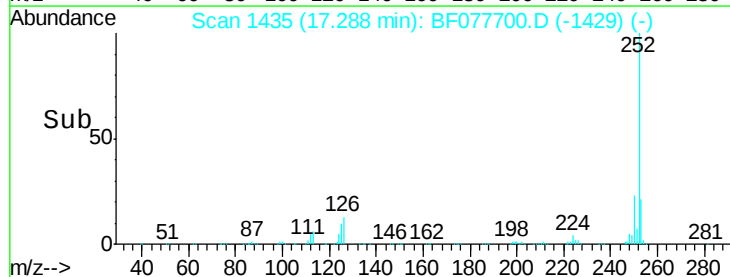
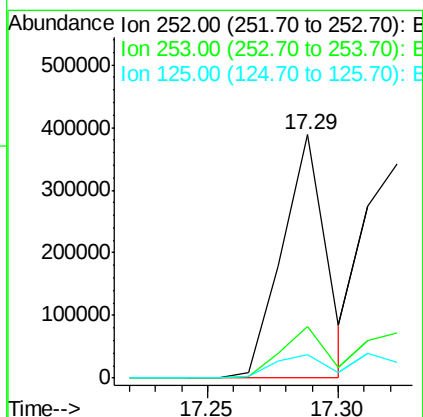
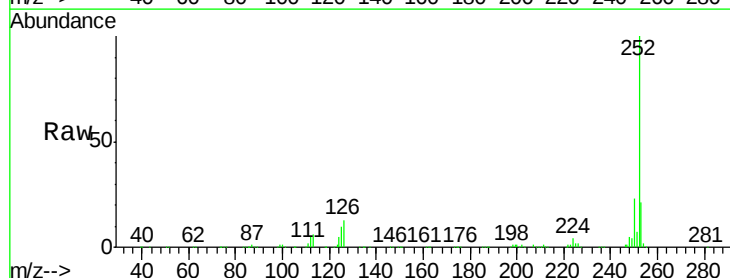
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

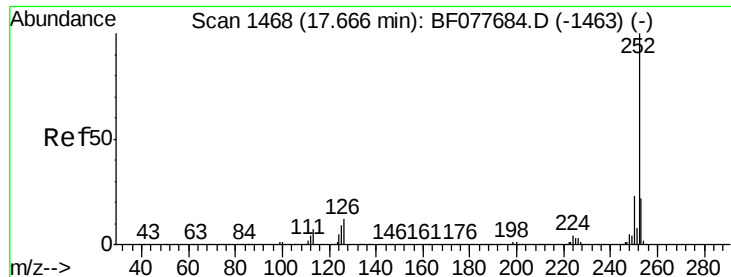
Tgt Ion:252 Resp: 454162
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.86 ng
RT: 17.29 min Scan# 1435
Delta R.T. -0.03 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion:252 Resp: 454162
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 39.61 ng

RT: 17.65 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

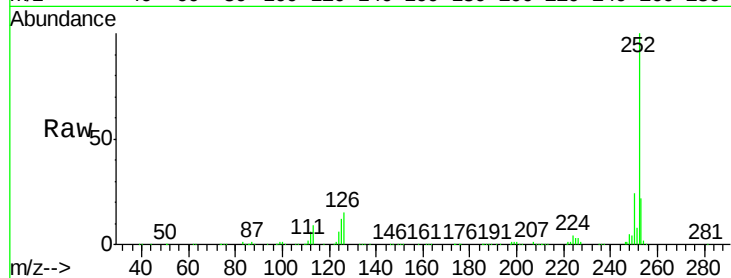
Tgt Ion:252 Resp: 419017

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

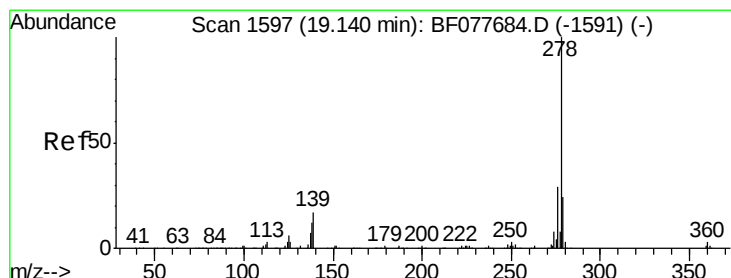
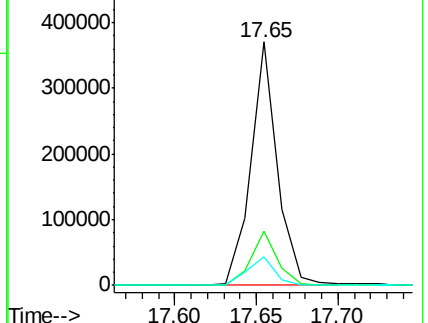
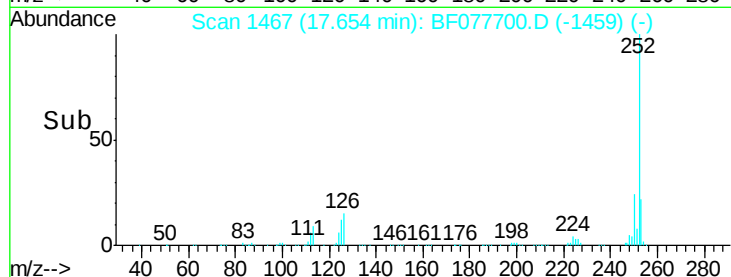
125 11.9 7.4 11.2#



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: 40.20 ng

RT: 19.13 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

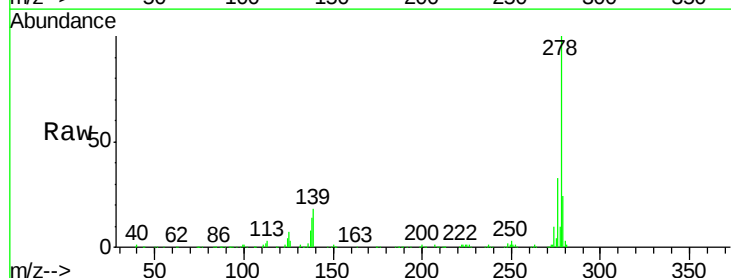
Tgt Ion:278 Resp: 421777

Ion Ratio Lower Upper

278 100

139 18.2 13.4 20.0

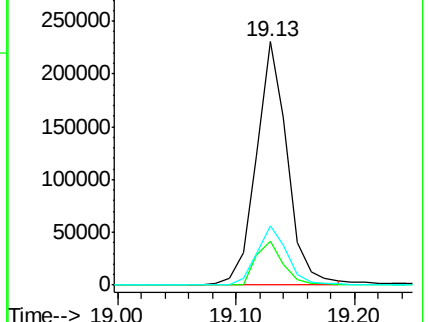
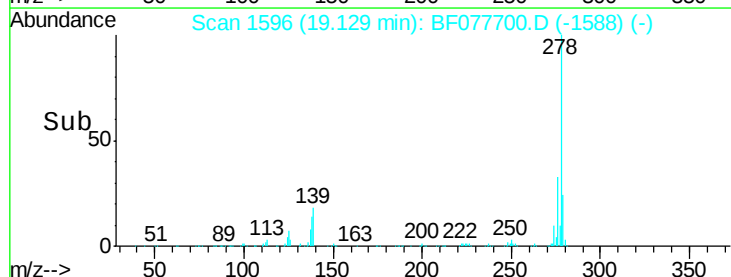
279 24.4 19.0 28.4

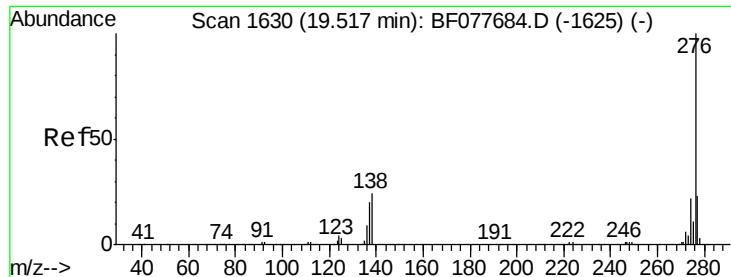


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.04 ng

RT: 19.51 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF077700.D

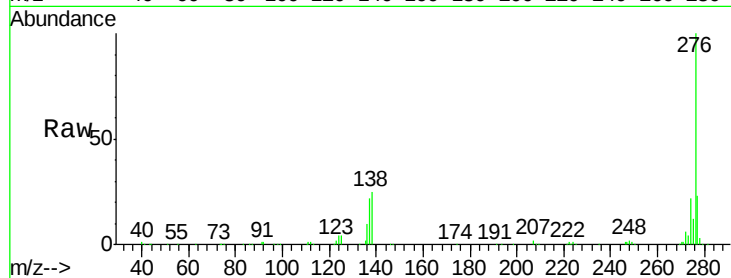
Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



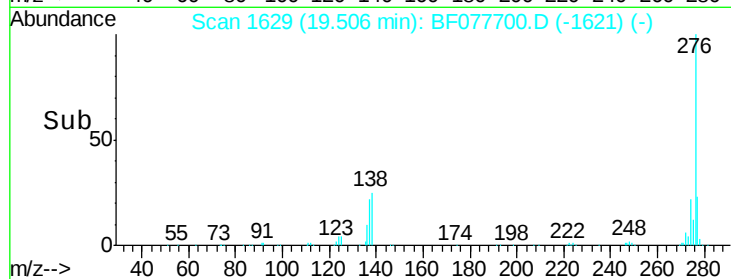
Tgt Ion: 276 Resp: 427688

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

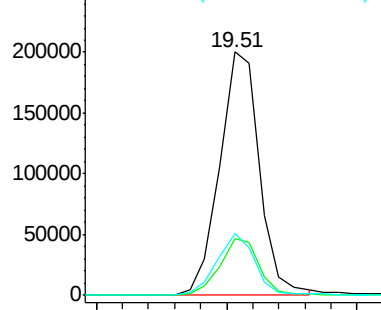
138 25.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->