

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077684.D
 Acq On : 11 Mar 2015 12:37
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 12 01:11:17 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 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49190	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	202519	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102736	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	194180	20.00	ng	0.00
75) Chrysene-d12	16.03	240	204897	20.00	ng	0.00
86) Perylene-d12	17.72	264	194093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	218175	76.57	ng	0.00
7) Phenol-d6	6.74	99	276371	74.97	ng	0.00
23) Nitrobenzene-d5	7.86	82	238756	81.66	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	79255	89.31	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	536360	79.53	ng	0.00
78) Terphenyl-d14	14.75	244	707655	79.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	51517	40.80	ng	# 100
3) Pyridine	2.75	79	134094	40.70	ng	100
4) n-Nitrosodimethylamine	2.68	42	64478	40.05	ng	100
6) Aniline	6.76	93	192898	36.95	ng	100
8) 2-Chlorophenol	6.90	128	128421	38.49	ng	100
9) Benzaldehyde	6.61	77	56493	26.03	ng	100
10) Phenol	6.75	94	159044	37.04	ng	100
11) bis(2-Chloroethyl)ether	6.86	93	121743	37.70	ng	100
12) 1,3-Dichlorobenzene	7.09	146	143329	38.14	ng	100
13) 1,4-Dichlorobenzene	7.20	146	146354	37.75	ng	100
14) 1,2-Dichlorobenzene	7.38	146	135280	36.40	ng	100
15) Benzyl Alcohol	7.36	79	107323	38.23	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.54	45	161205	33.77	ng	100
17) 2-Methylphenol	7.50	107	108368	40.45	ng	100
18) Hexachloroethane	7.79	117	47737	37.90	ng	100
19) n-Nitroso-di-n-propylamine	7.69	70	92746	36.44	ng	100
20) 3+4-Methylphenols	7.70	107	137787	39.71	ng	100
22) Acetophenone	7.68	105	176121	37.57	ng	100
24) Nitrobenzene	7.88	77	125830	40.16	ng	100
25) Isophorone	8.19	82	248580	38.23	ng	100
26) 2-Nitrophenol	8.28	139	68923	72.60	ng	100
27) 2,4-Dimethylphenol	8.35	122	118765	39.75	ng	100
28) bis(2-Chloroethoxy)methane	8.46	93	147298	35.72	ng	100
29) 2,4-Dichlorophenol	8.58	162	113257	43.62	ng	100
30) 1,2,4-Trichlorobenzene	8.68	180	125290	38.62	ng	100
31) Naphthalene	8.77	128	407480	40.14	ng	100
32) Benzoic acid	8.45	122	62480	72.14	ng	100
33) 4-Chloroaniline	8.85	127	170763	39.54	ng	100
34) Hexachlorobutadiene	8.93	225	69871	39.35	ng	100
35) Caprolactam	9.26	113	33174	41.81	ng	100
36) 4-Chloro-3-methylphenol	9.46	107	110682	39.25	ng	100
37) 2-Methylnaphthalene	9.63	142	281409	38.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	121183	40.83	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	56539	39.24	ng	100

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Quant Time: Mar 12 01:11:17 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

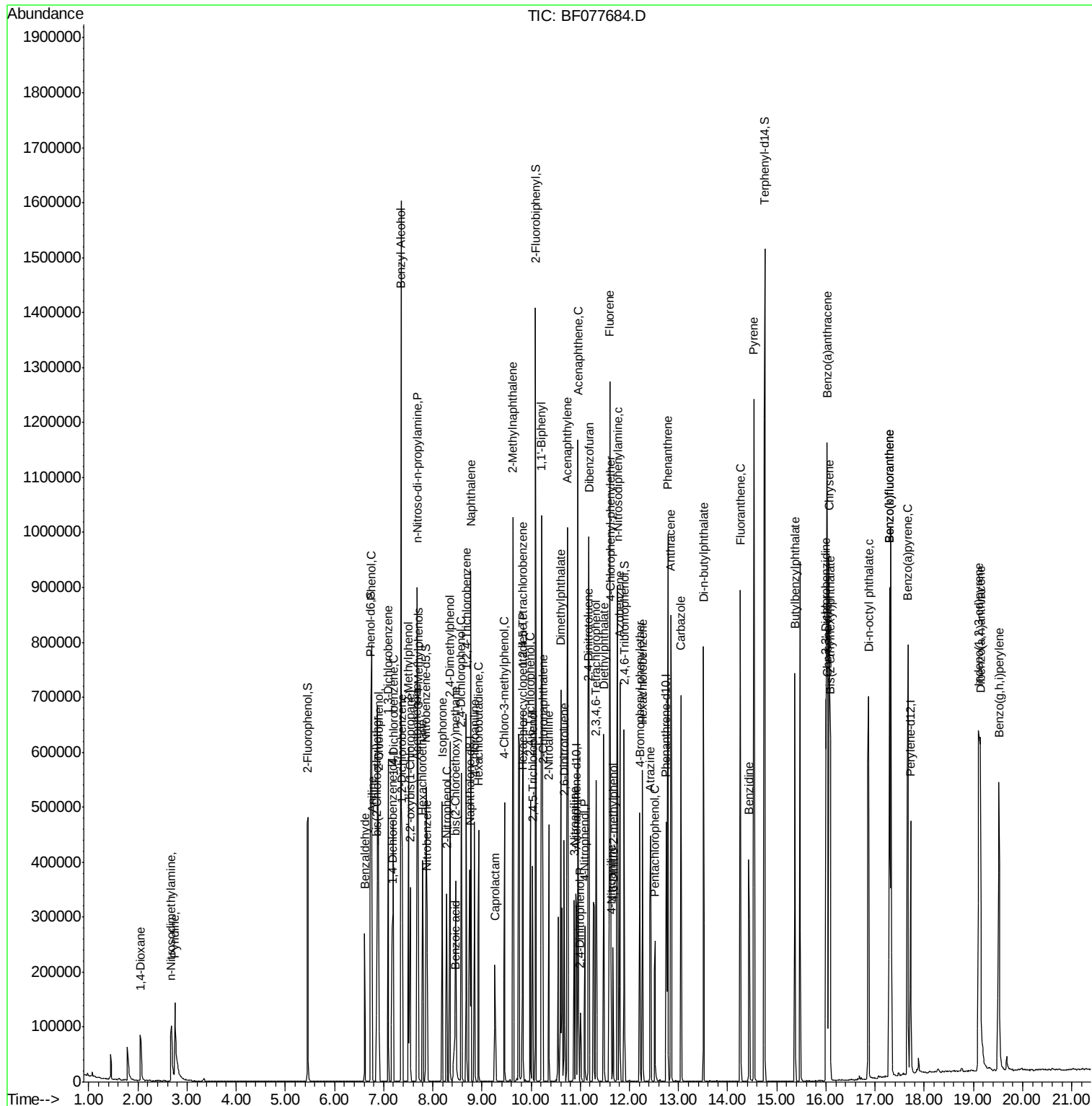
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	87926	51.62	ng	100
43) 2,4,5-Trichlorophenol	10.03	196	90509	49.53	ng	100
45) 1,1'-Biphenyl	10.21	154	330017	40.34	ng	100
46) 2-Chloronaphthalene	10.24	162	259980	42.39	ng	100
47) 2-Nitroaniline	10.36	65	70028	56.71	ng	100
48) Acenaphthylene	10.74	152	431128	42.74	ng	100
49) Dimethylphthalate	10.60	163	296776	41.82	ng	100
50) 2,6-Dinitrotoluene	10.67	165	63232	52.51	ng	100
51) Acenaphthene	10.96	154	253105	42.04	ng	100
52) 3-Nitroaniline	10.88	138	75076	51.95	ng	100
53) 2,4-Dinitrophenol	11.00	184	19209	85.76	ng	100
54) Dibenzofuran	11.17	168	374661	41.38	ng	100
55) 4-Nitrophenol	11.09	139	58040	58.22	ng	100
56) 2,4-Dinitrotoluene	11.16	165	82166	57.23	ng	100
57) Fluorene	11.60	166	313677	43.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	71029	52.03	ng	# 100
59) Diethylphthalate	11.48	149	295142	40.37	ng	100
60) 4-Chlorophenyl-phenylether	11.61	204	140175	40.85	ng	100
61) 4-Nitroaniline	11.63	138	73878	52.79	ng	100
62) Azobenzene	11.80	77	305638	42.55	ng	100
64) 4,6-Dinitro-2-methylphenol	11.67	198	34696	86.12	ng	100
65) n-Nitrosodiphenylamine	11.76	169	265353	42.02	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	85197	39.79	ng	100
67) Hexachlorobenzene	12.27	284	92218	38.13	ng	100
68) Atrazine	12.43	200	76238	40.18	ng	100
69) Pentachlorophenol	12.52	266	44518	49.23	ng	100
70) Phenanthrene	12.79	178	447841	39.98	ng	100
71) Anthracene	12.84	178	429493	38.69	ng	100
72) Carbazole	13.05	167	405558	41.45	ng	100
73) Di-n-butylphthalate	13.51	149	470635	39.44	ng	100
74) Fluoranthene	14.26	202	522637	45.21	ng	100
76) Benzidine	14.43	184	209134	34.38	ng	100
77) Pyrene	14.53	202	558375	43.84	ng	100
79) Butylbenzylphthalate	15.37	149	206246	45.10	ng	100
80) Benzo(a)anthracene	16.02	228	467539	39.44	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	152149	39.29	ng	100
82) Chrysene	16.07	228	433710	38.74	ng	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	301317	38.99	ng	100
84) Di-n-octyl phthalate	16.87	149	511076	42.44	ng	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	505167	39.46	ng	# 100
87) Benzo(b)fluoranthene	17.29	252	503671	40.24	ng	100
88) Benzo(k)fluoranthene	17.29	252	503647	50.35	ng	# 97
89) Benzo(a)pyrene	17.67	252	417120	38.92	ng	100
90) Dibenzo(a,h)anthracene	19.14	278	411872	38.00	ng	100
91) Benzo(g,h,i)perylene	19.52	276	425621	39.07	ng	100

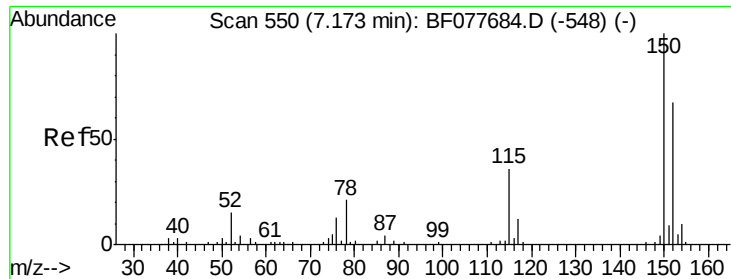
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\  
Data File : BF077684.D  
Acq On    : 11 Mar 2015   12:37  
Operator  : TP/IZ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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QLast Update : Thu Mar 12 01:42:28 2015
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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: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

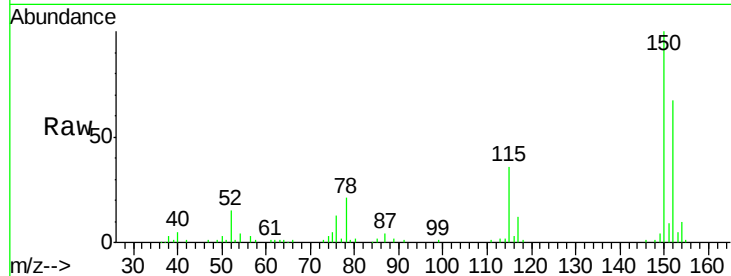
Tgt Ion:152 Resp: 49190

Ion Ratio Lower Upper

152 100

150 149.4 119.5 179.3

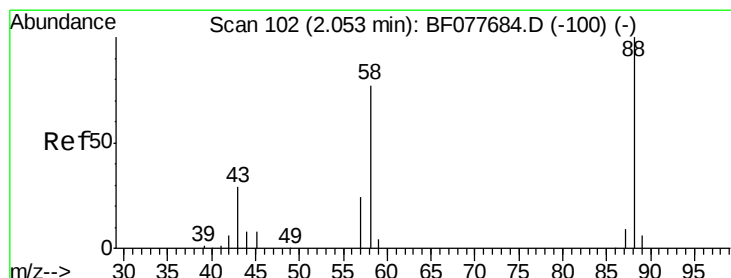
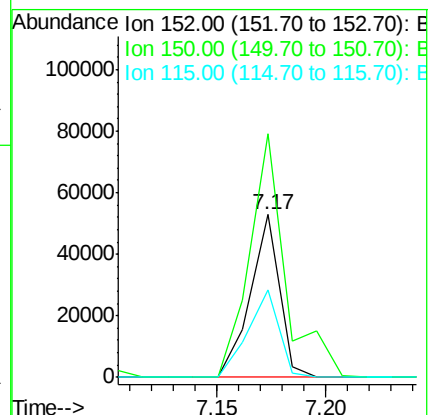
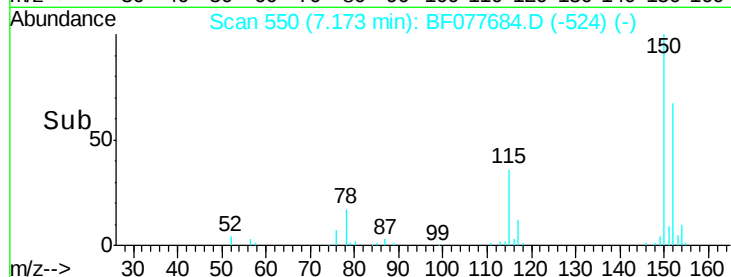
115 53.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.80 ng

RT: 2.05 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

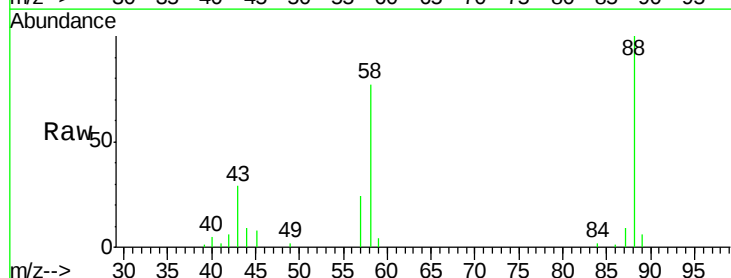
Tgt Ion: 88 Resp: 51517

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

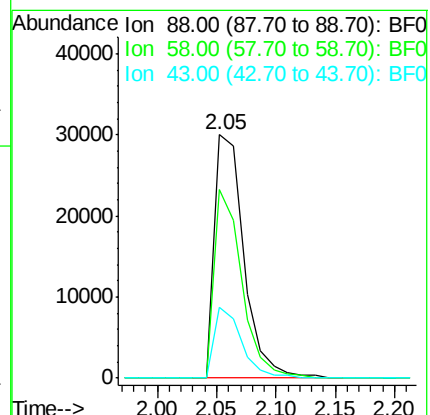
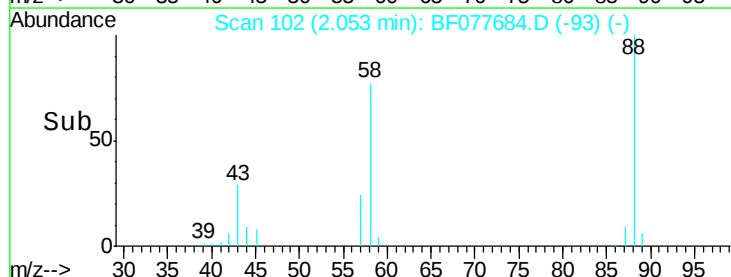
43 27.1 0.0 0.0#

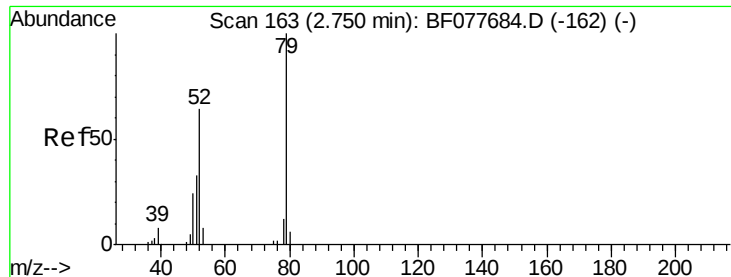


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.70 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

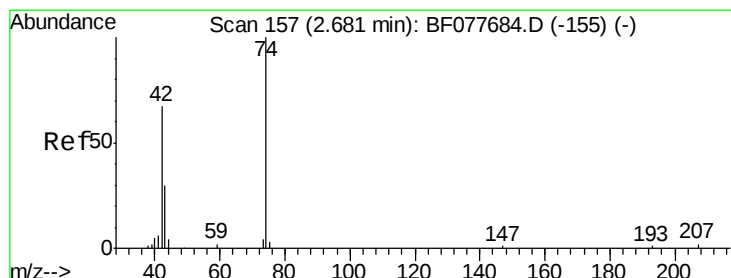
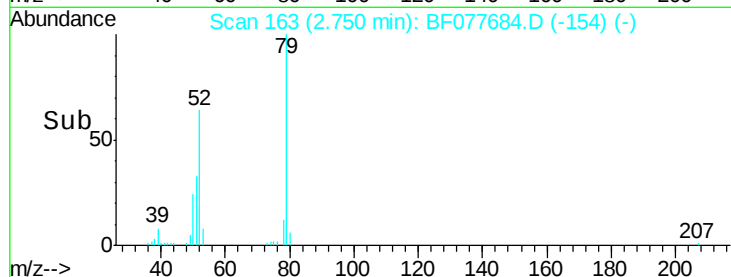
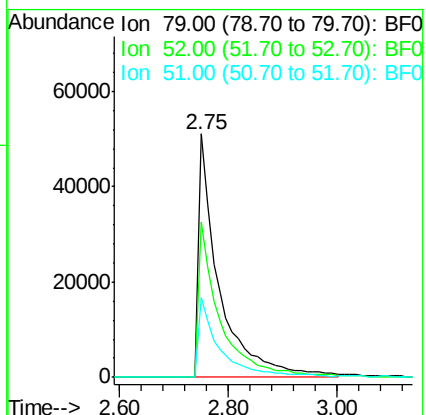
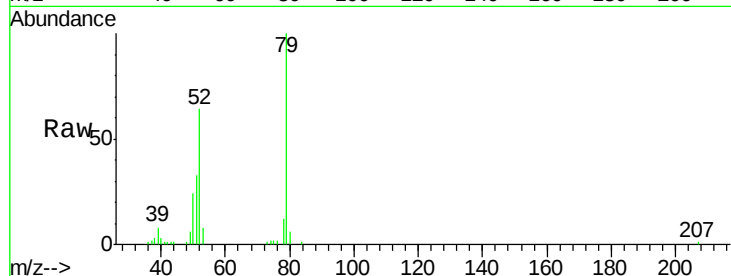
Tgt Ion: 79 Resp: 134094

Ion Ratio Lower Upper

79 100

52 63.9 51.1 76.7

51 32.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 40.05 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

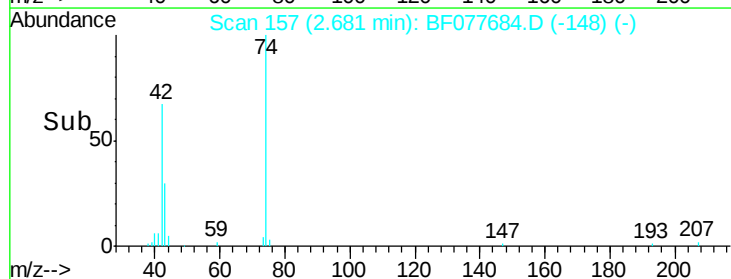
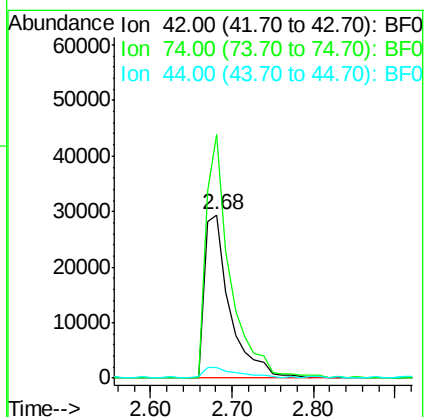
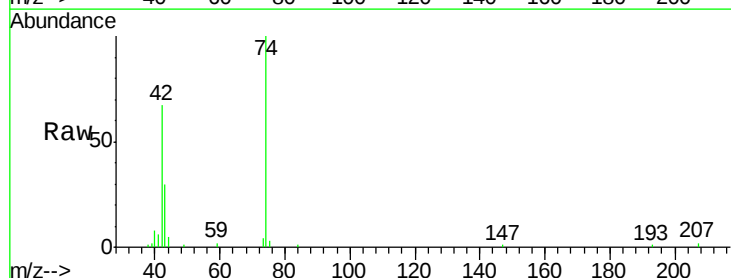
Tgt Ion: 42 Resp: 64478

Ion Ratio Lower Upper

42 100

74 149.1 119.3 178.9

44 6.8 5.4 8.2

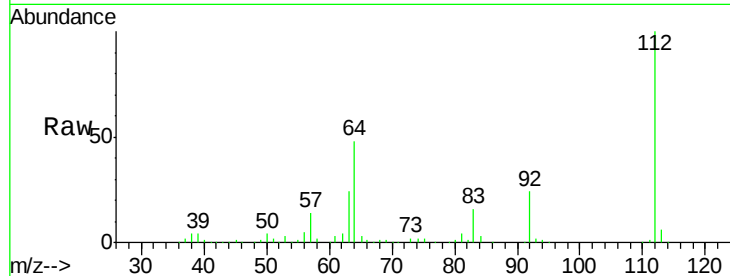




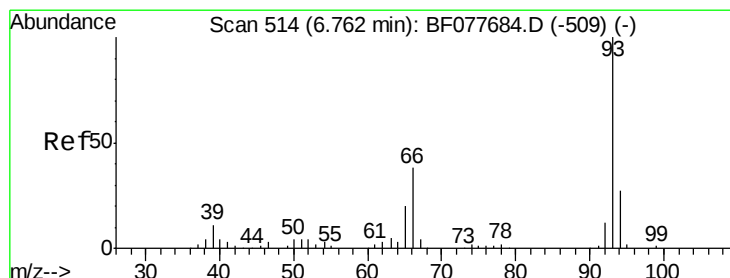
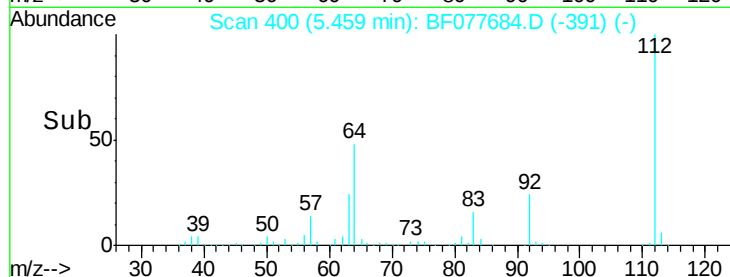
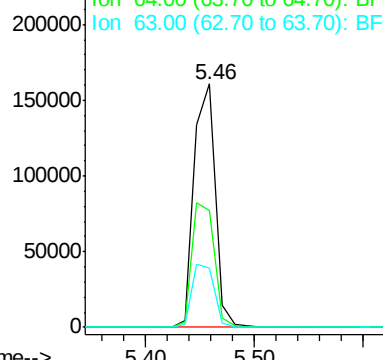
#5
 2-Fluorophenol
 Concen: 76.57 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.2	38.6	57.8
63	24.1	19.3	28.9

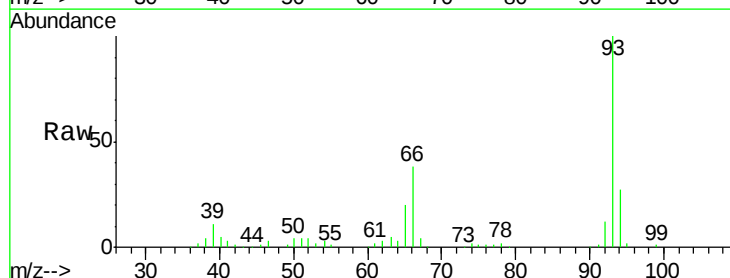


Abundance Ion 112.00 (111.70 to 112.70): E

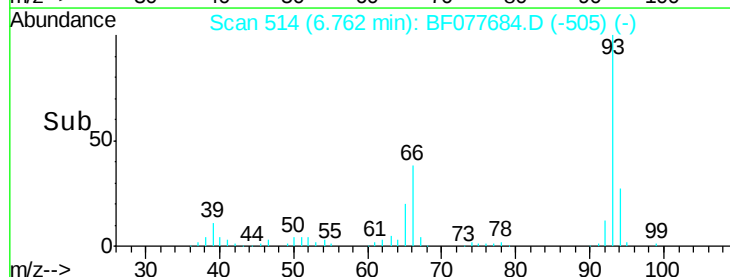
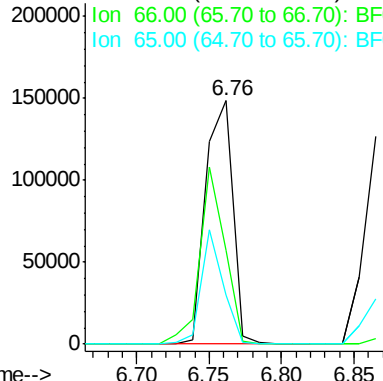


#6
 Aniline
 Concen: 36.95 ng
 RT: 6.76 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.8	46.2
65	20.0	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 74.97 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

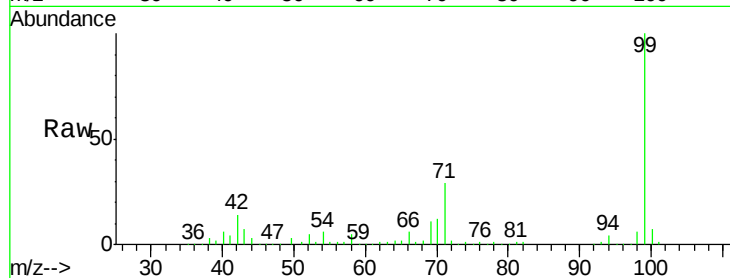
Tgt Ion: 99 Resp: 276371

Ion Ratio Lower Upper

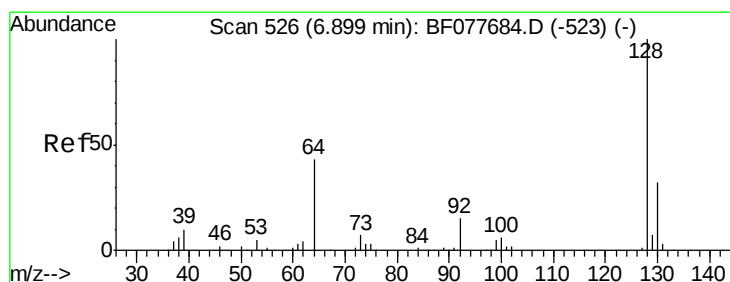
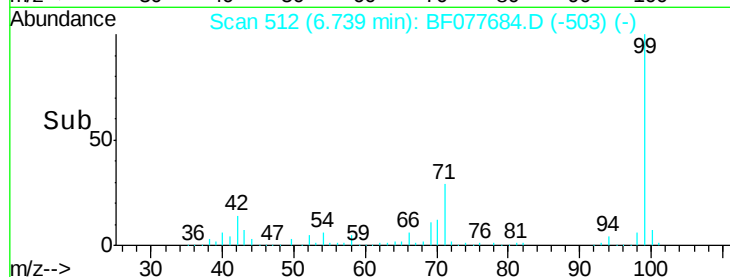
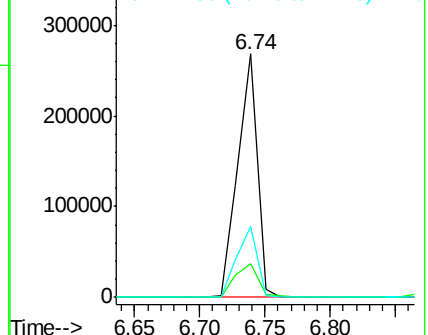
99 100

42 13.7 11.0 16.4

71 29.3 23.4 35.2



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



#8

2-Chlorophenol

Concen: 38.49 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

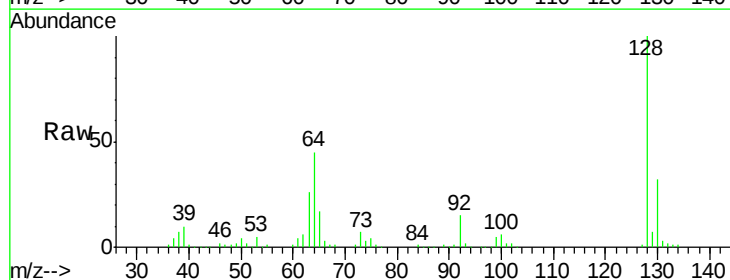
Tgt Ion: 128 Resp: 128421

Ion Ratio Lower Upper

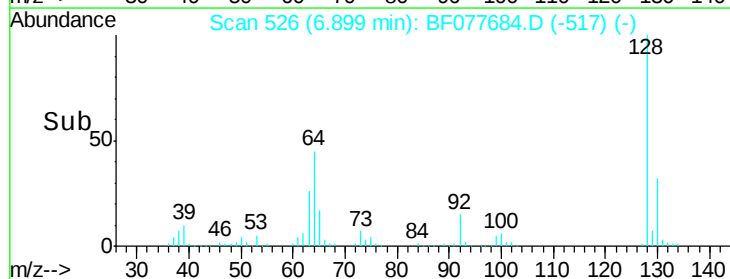
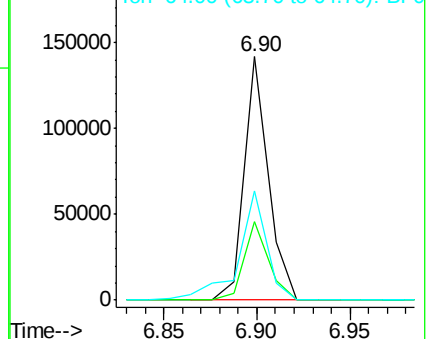
128 100

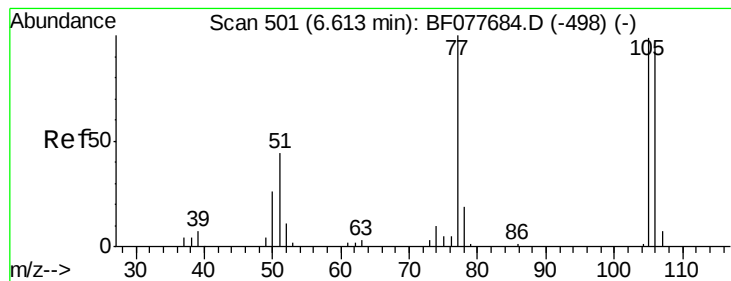
130 32.0 12.0 52.0

64 44.9 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: 26.03 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

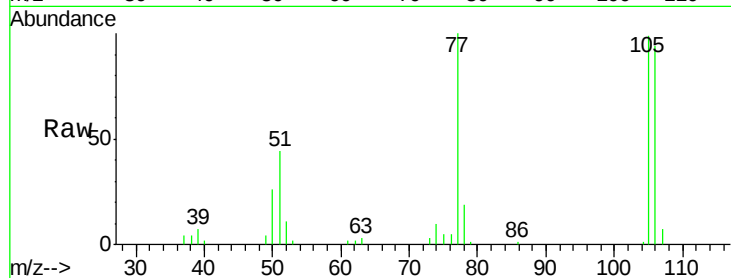
Tgt Ion: 77 Resp: 56493

Ion Ratio Lower Upper

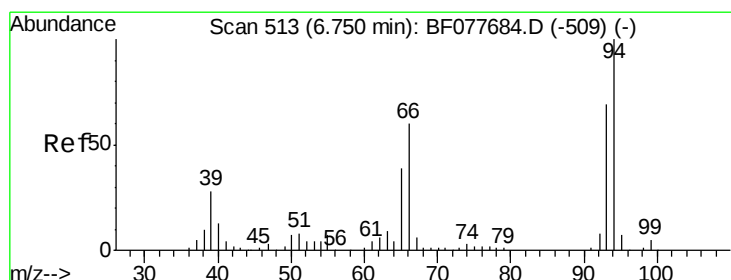
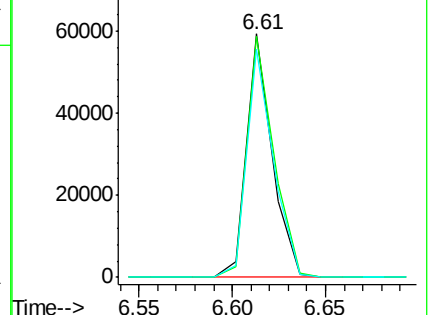
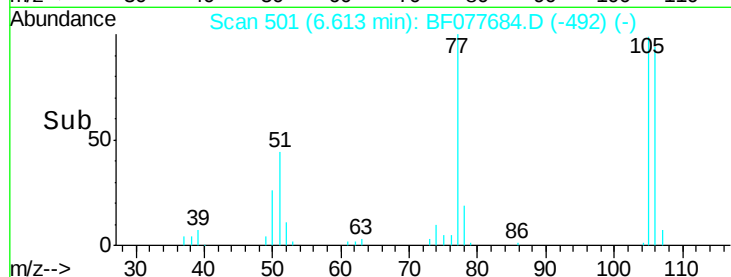
77 100

105 98.8 78.8 118.8

106 93.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 37.04 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

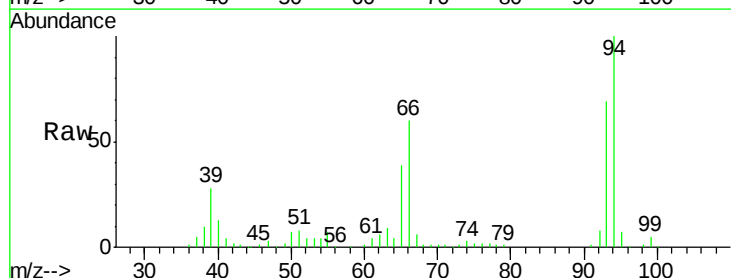
Tgt Ion: 94 Resp: 159044

Ion Ratio Lower Upper

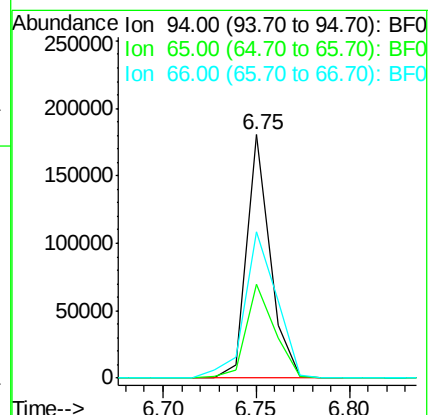
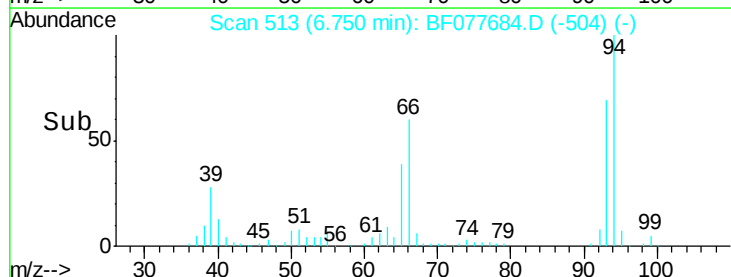
94 100

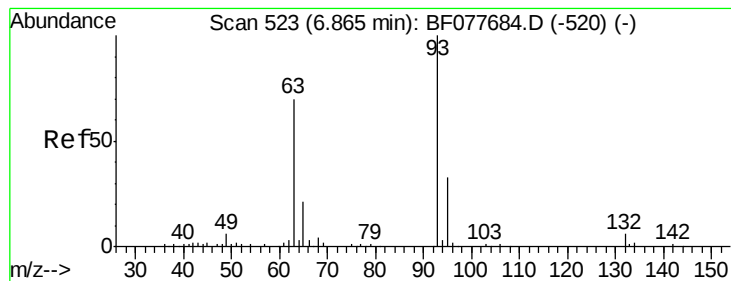
65 38.8 18.8 58.8

66 59.9 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: 37.70 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

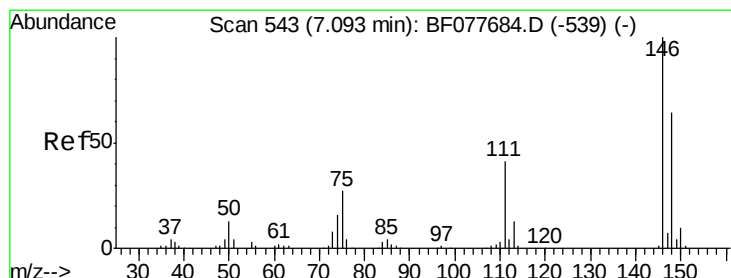
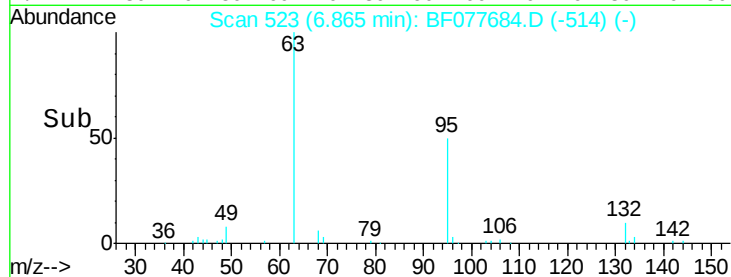
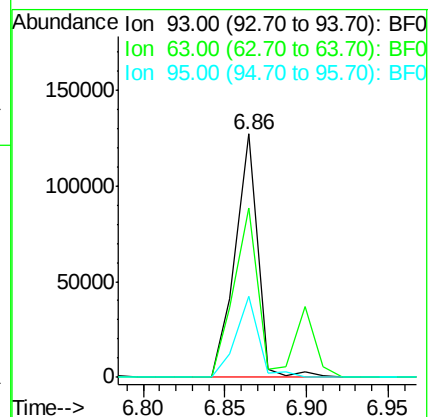
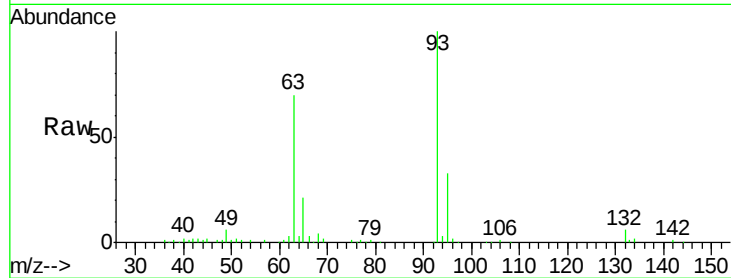
Tgt Ion: 93 Resp: 121743

Ion Ratio Lower Upper

93 100

63 69.5 49.5 89.5

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.14 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

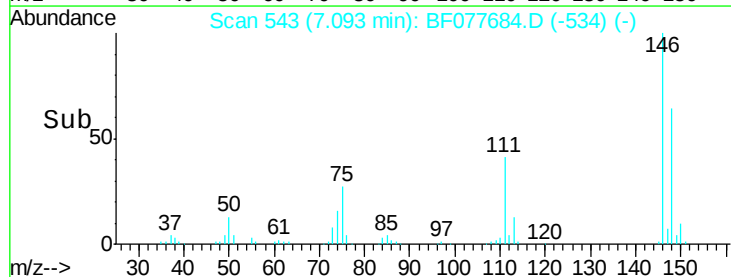
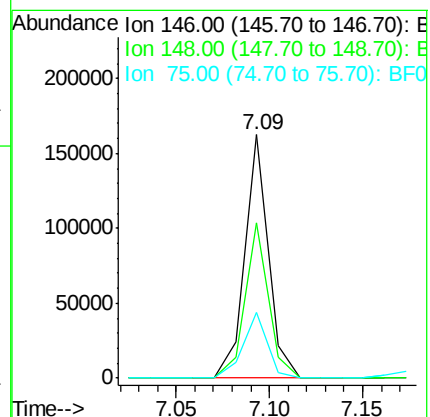
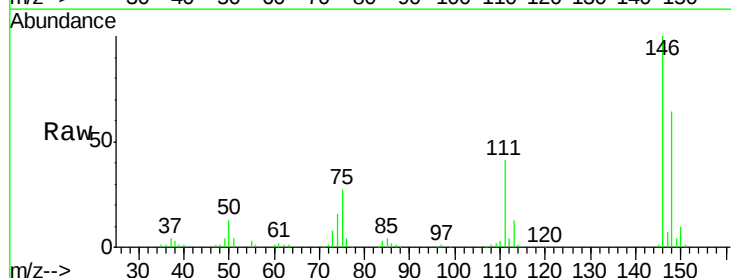
Tgt Ion: 146 Resp: 143329

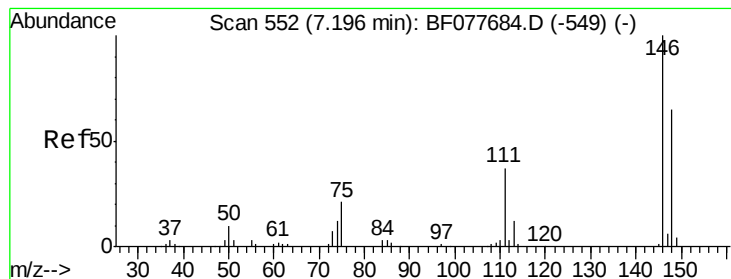
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 26.8 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 37.75 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

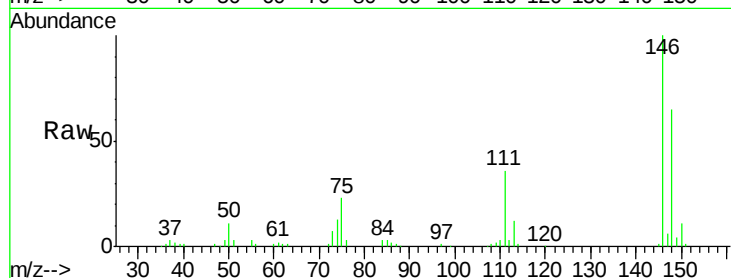
Tgt Ion:146 Resp: 146354

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

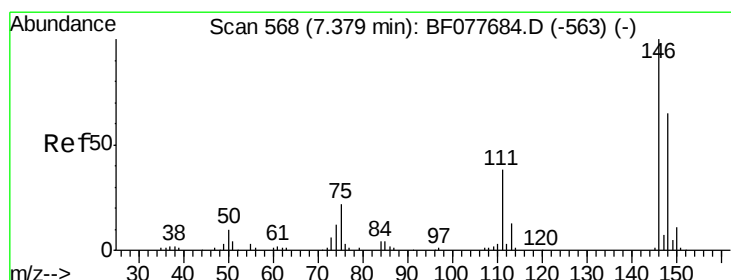
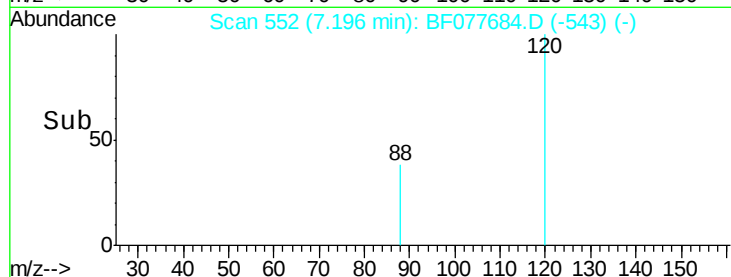
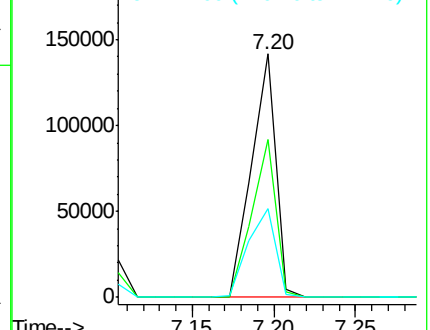
111 36.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.40 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

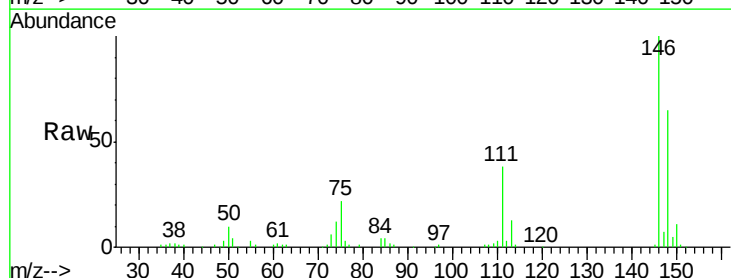
Tgt Ion:146 Resp: 135280

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

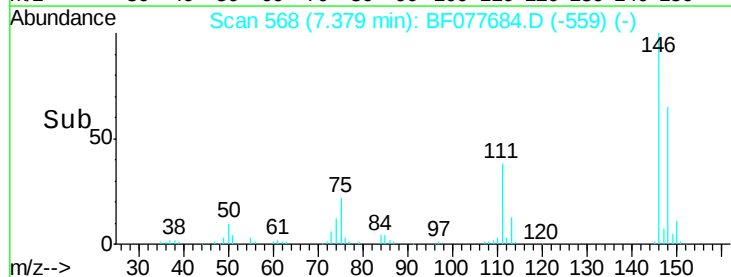
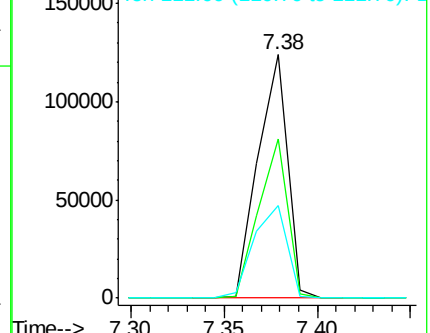
111 38.2 30.6 45.8

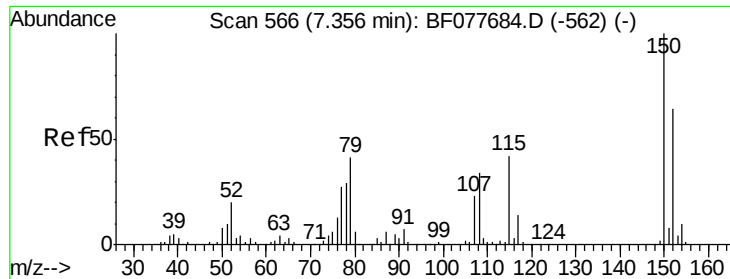


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

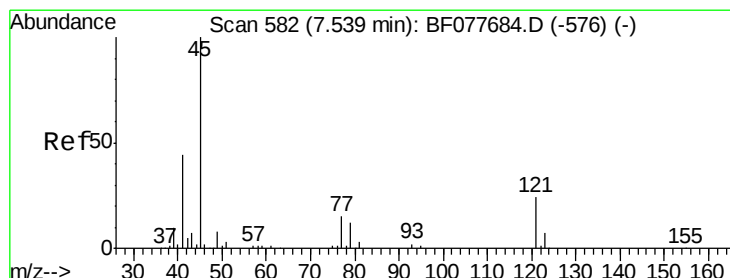
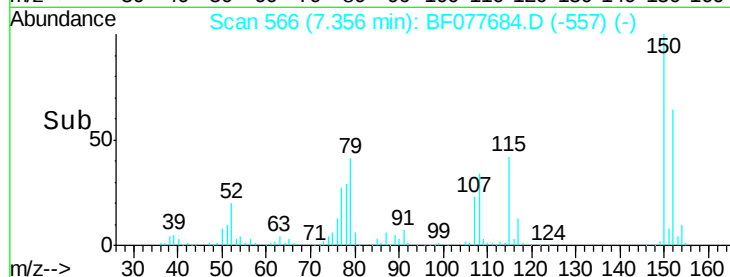
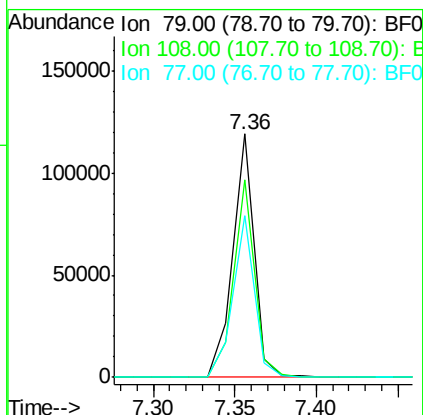
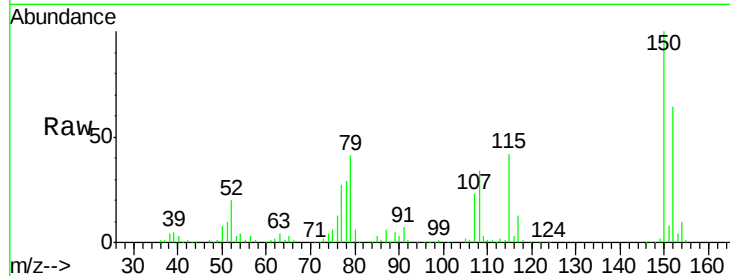




#15
Benzyl Alcohol
Concen: 38.23 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

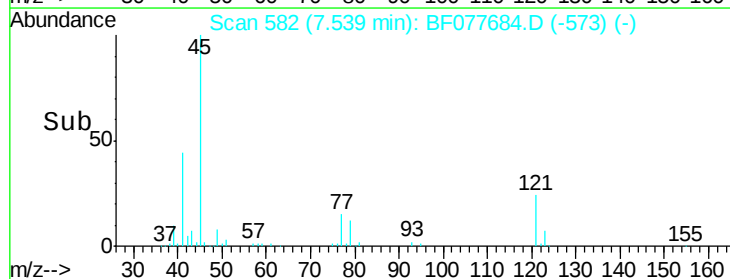
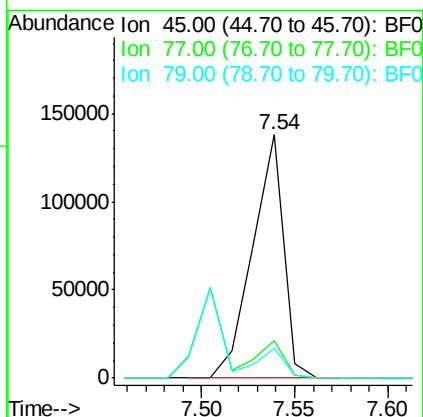
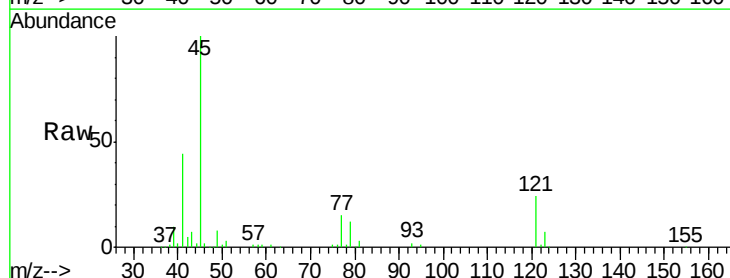
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

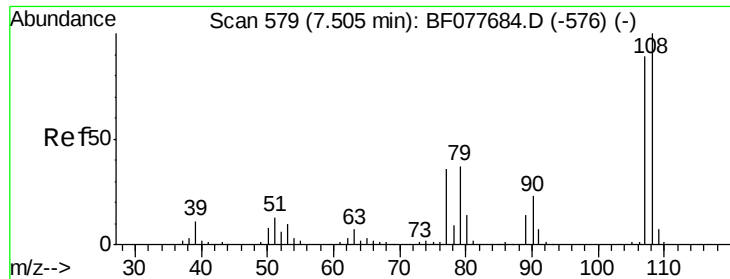
Tgt Ion: 79 Resp: 107323
Ion Ratio Lower Upper
79 100
108 81.2 65.0 97.4
77 66.3 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.77 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion: 45 Resp: 161205
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.2
79 12.0 0.0 32.0

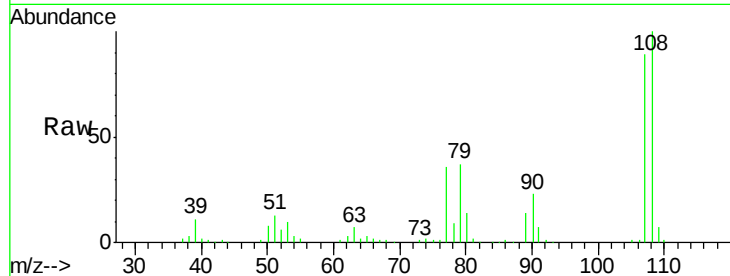




#17
2-Methylphenol
Concen: 40.45 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	40.7	32.6	48.8
79	41.0	32.8	49.2



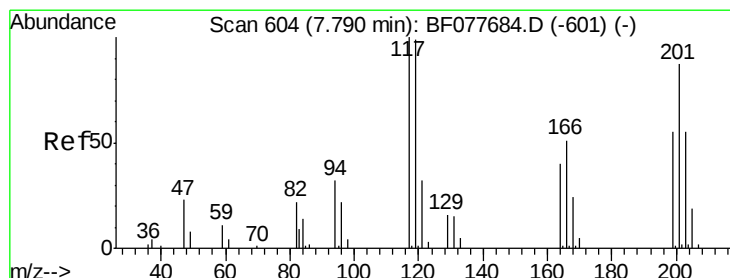
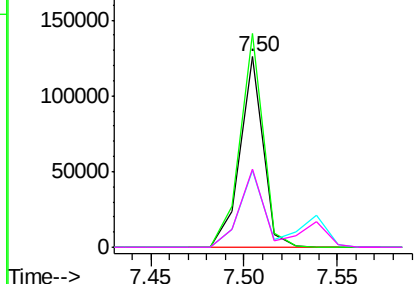
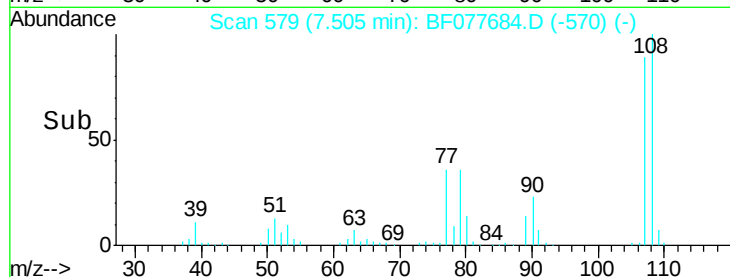
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

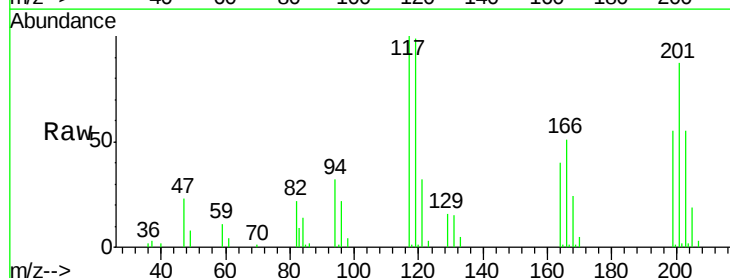
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.90 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.2	118.8
201	87.2	69.8	104.6

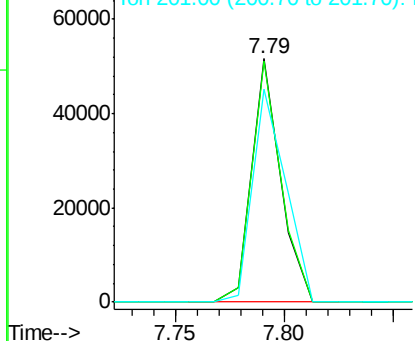
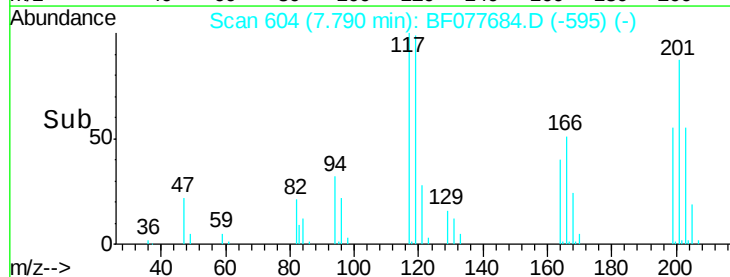


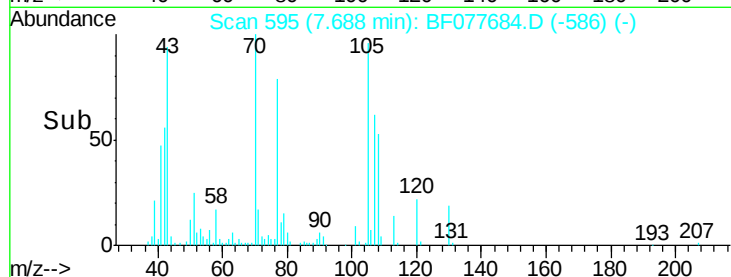
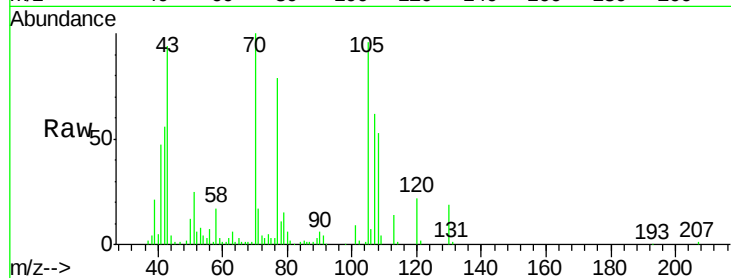
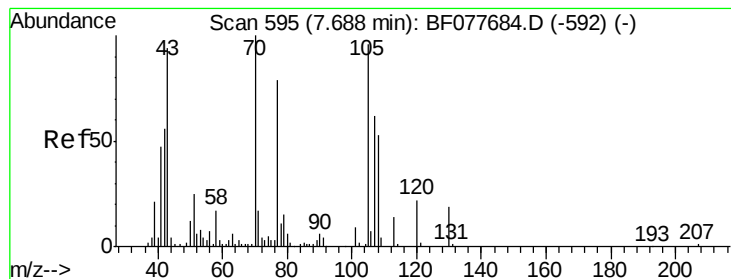
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.44 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 92746

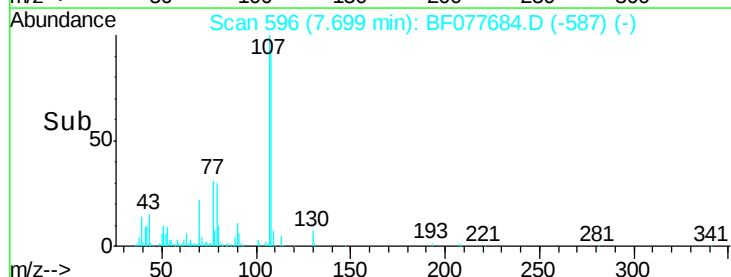
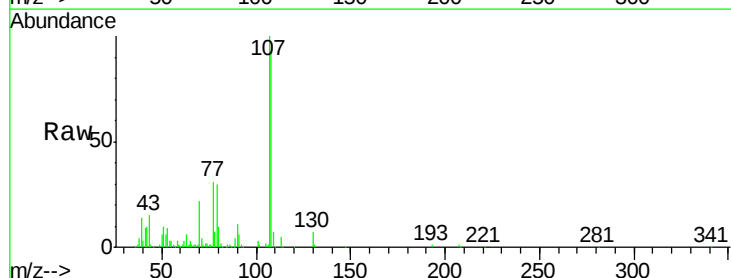
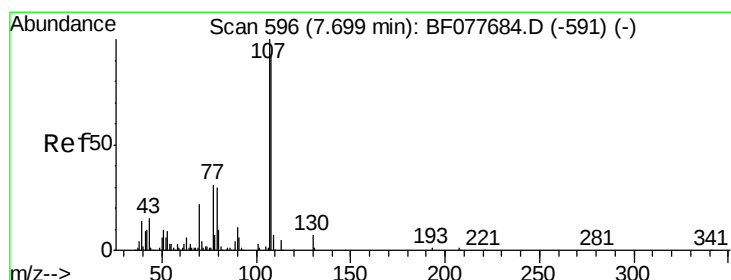
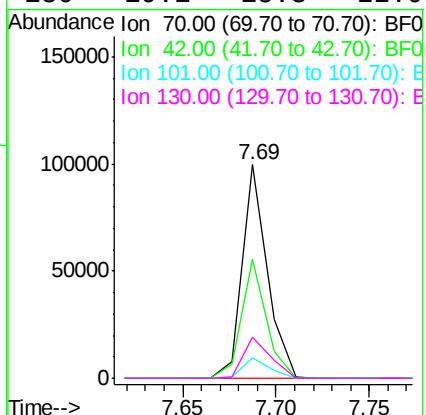
Ion Ratio Lower Upper

70 100

42 55.6 44.5 66.7

101 9.3 7.4 11.2

130 19.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.71 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion: 107 Resp: 137787

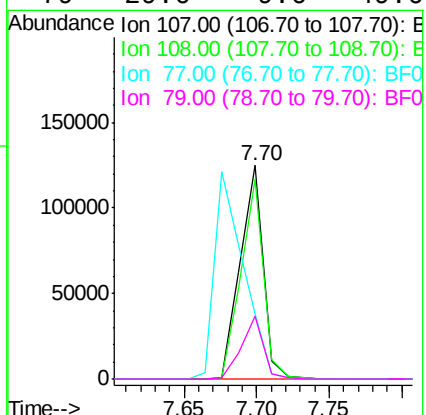
Ion Ratio Lower Upper

107 100

108 93.2 73.2 113.2

77 30.7 10.7 50.7

79 29.6 9.6 49.6

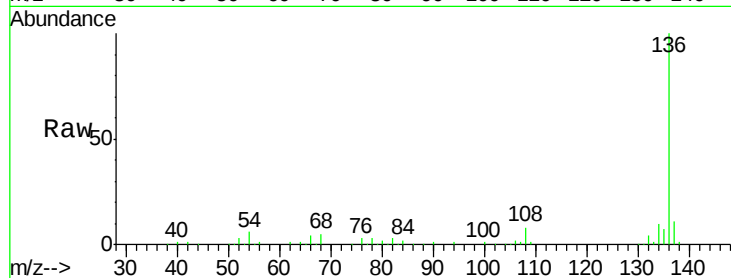




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	202519
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.7	4.6	6.8
68	4.6	3.7	5.5



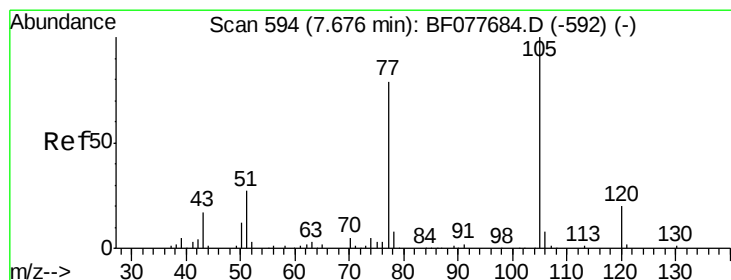
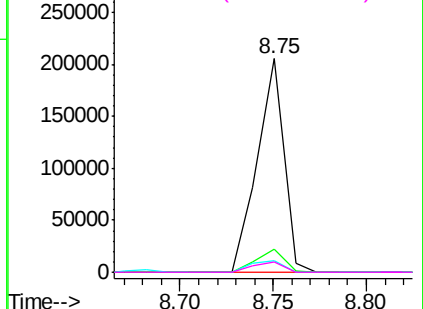
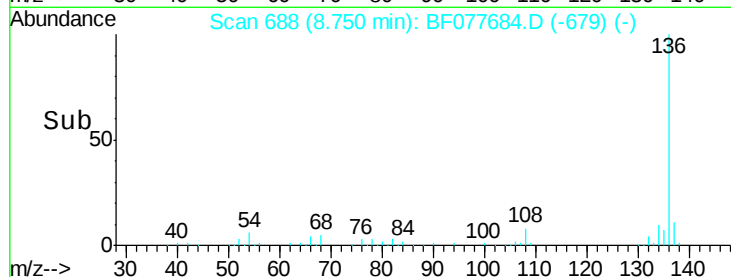
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

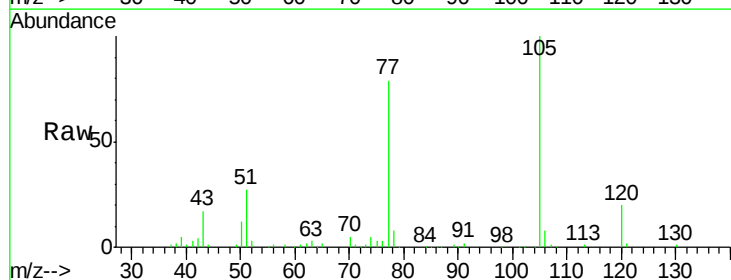
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.57 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:	105	Resp:	176121
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	27.0	21.6	32.4
120	20.1	16.1	24.1



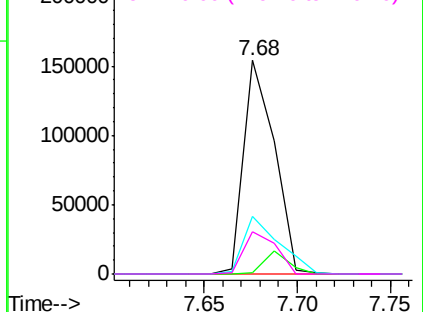
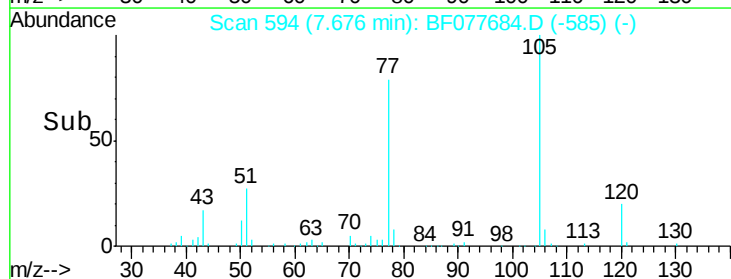
Abundance

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

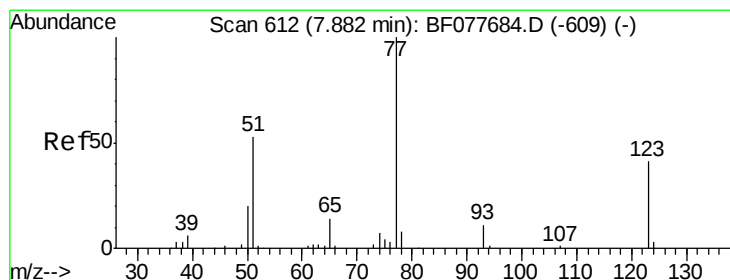
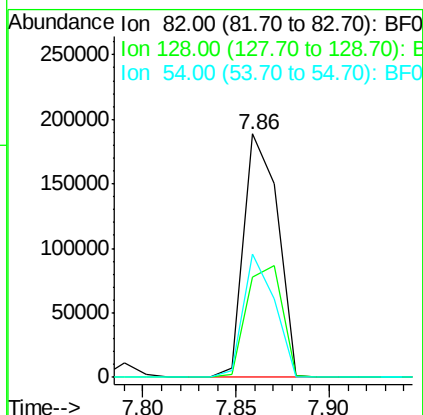
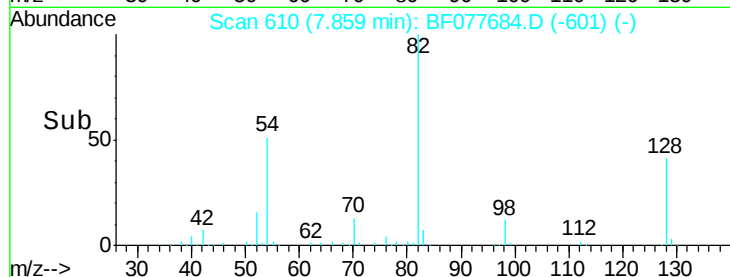
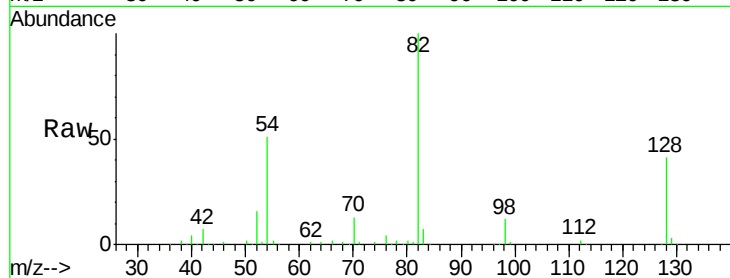




#23
Nitrobenzene-d5
Concen: 81.66 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

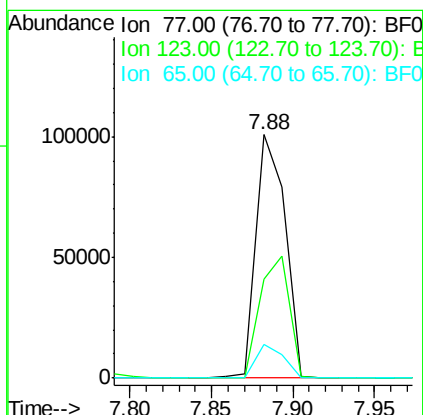
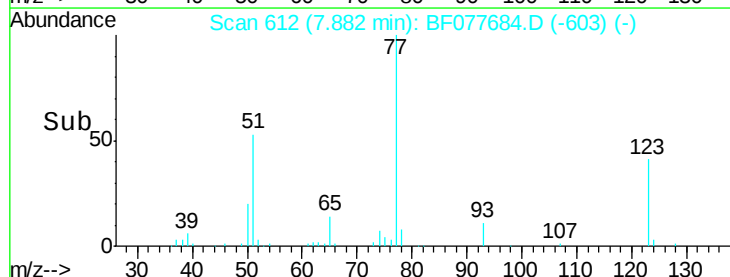
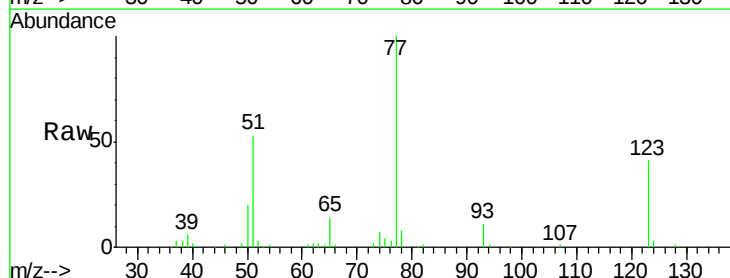
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 238756
Ion Ratio Lower Upper
82 100
128 41.0 32.8 49.2
54 50.7 40.6 60.8



#24
Nitrobenzene
Concen: 40.16 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion: 77 Resp: 125830
Ion Ratio Lower Upper
77 100
123 40.8 32.6 49.0
65 13.6 10.9 16.3





#25

Isophorone

Concen: 38.23 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

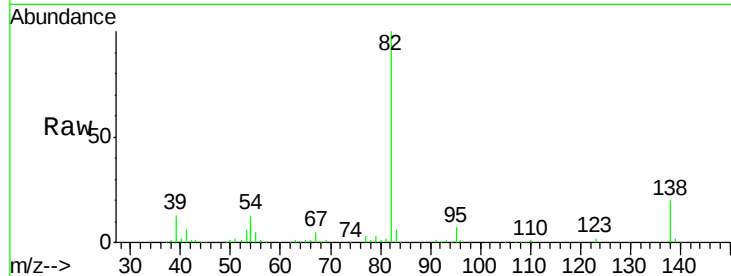
Tgt Ion: 82 Resp: 248580

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

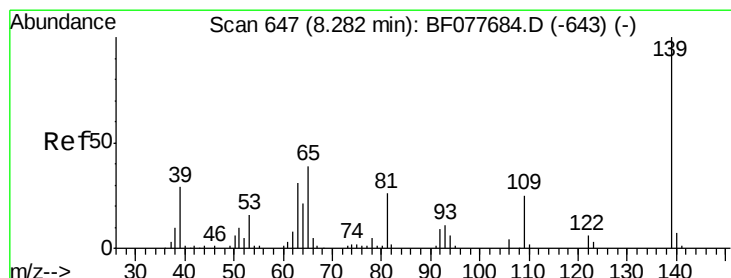
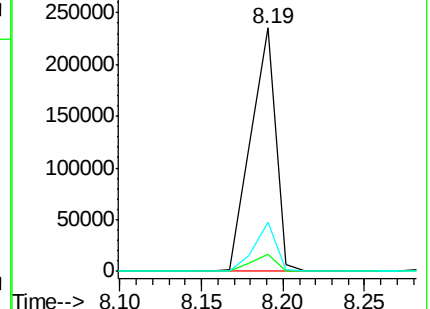
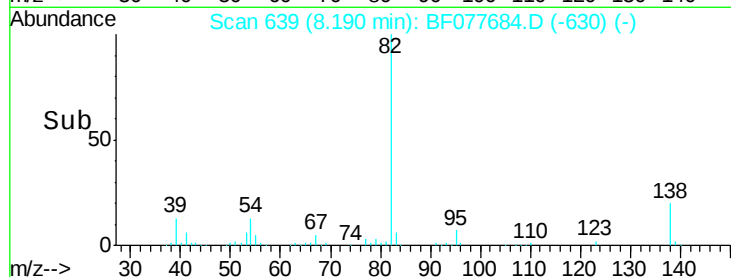
138 20.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 72.60 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

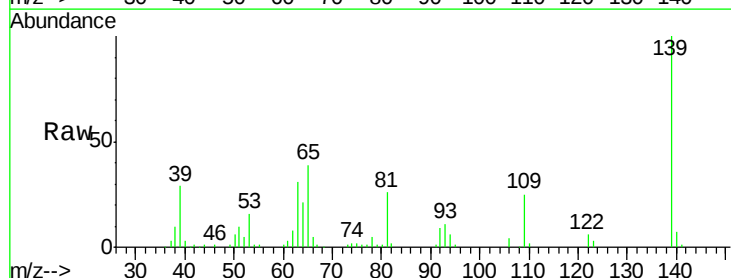
Tgt Ion: 139 Resp: 68923

Ion Ratio Lower Upper

139 100

109 25.1 20.1 30.1

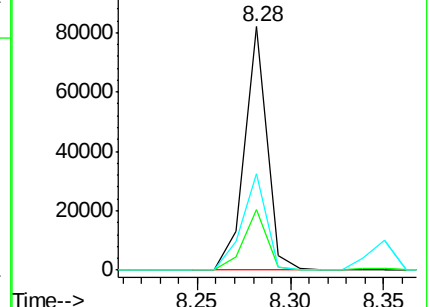
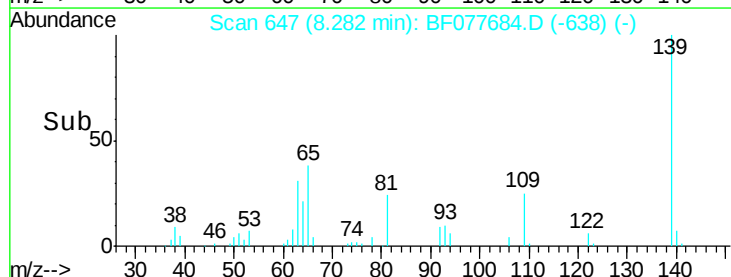
65 39.4 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-643) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-643) (-)





#27

2,4-Dimethylphenol

Concen: 39.75 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

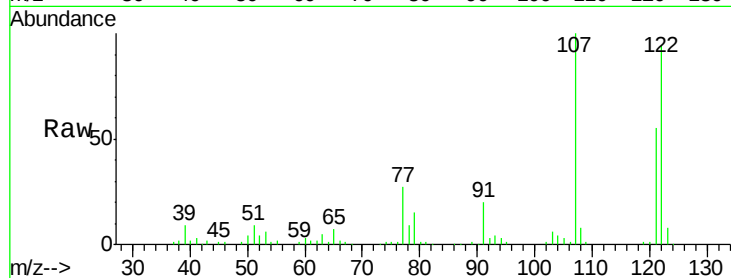
Tgt Ion:122 Resp: 118765

Ion Ratio Lower Upper

122 100

107 105.9 84.7 127.1

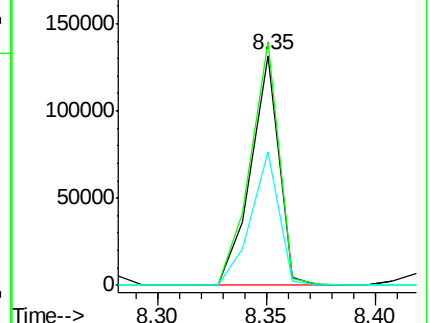
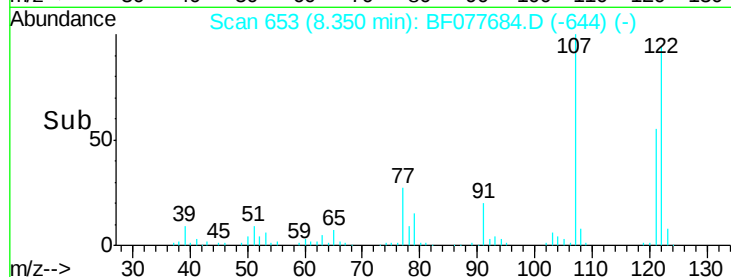
121 58.2 46.6 69.8



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: 35.72 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

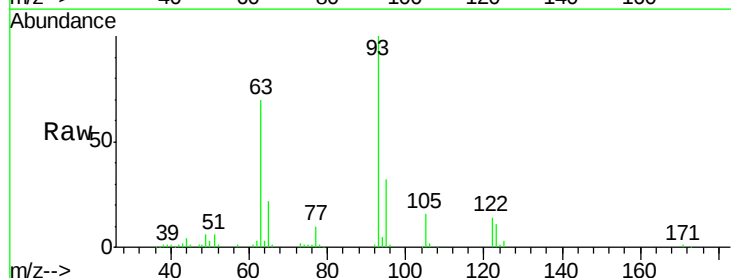
Tgt Ion: 93 Resp: 147298

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

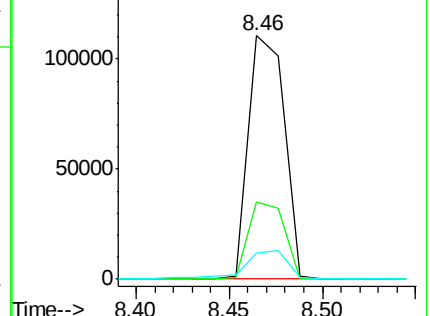
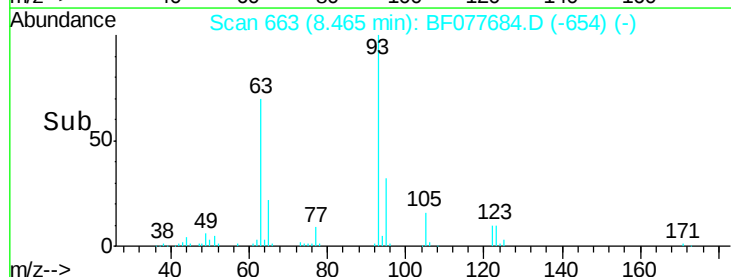
123 10.8 8.6 13.0

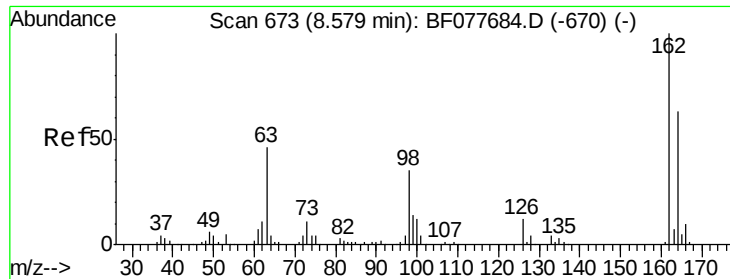


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

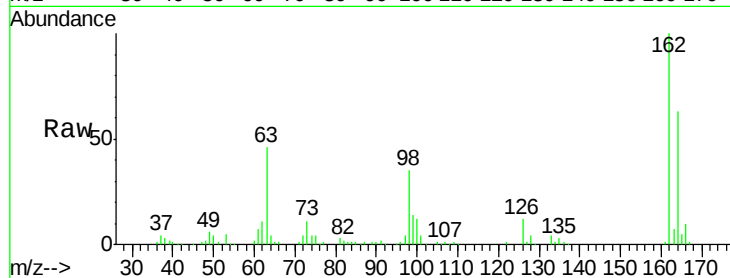




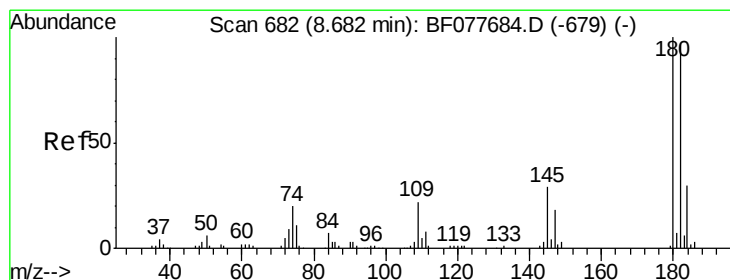
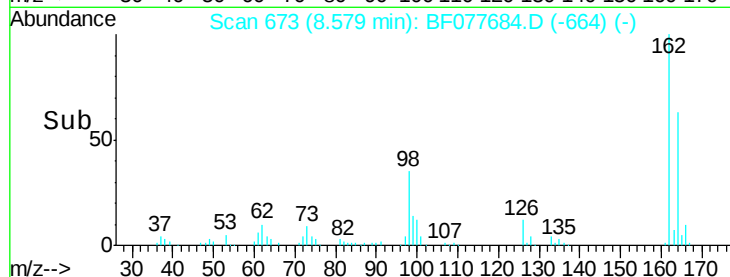
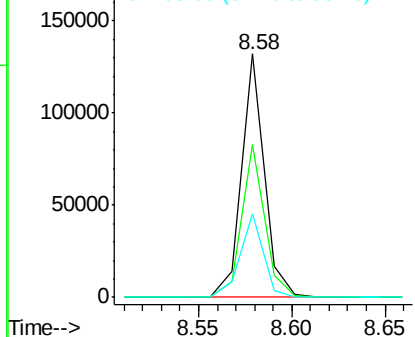
#29
 2,4-Dichlorophenol
 Concen: 43.62 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	34.5	14.5	54.5

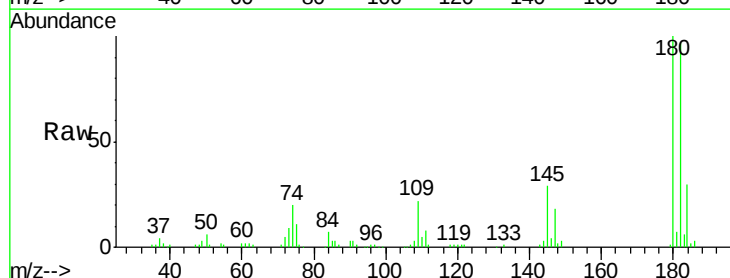


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

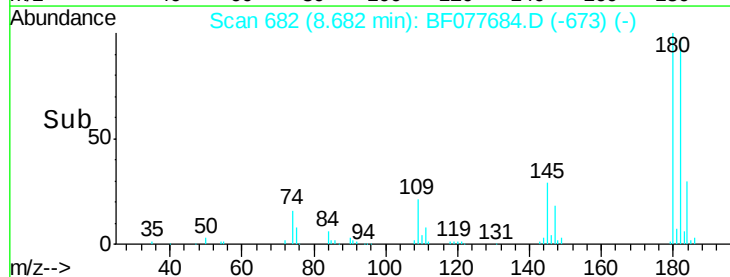
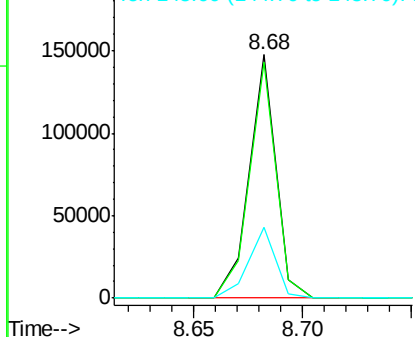


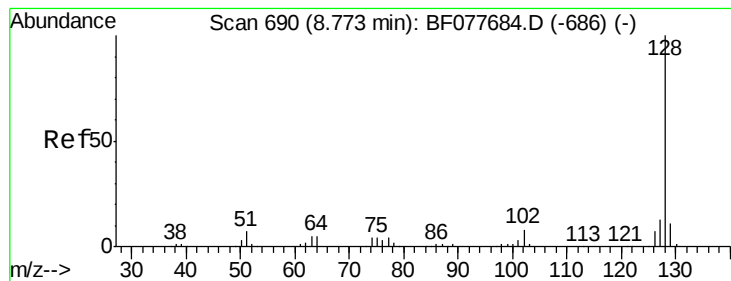
#30
 1,2,4-Trichlorobenzene
 Concen: 38.62 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	29.3	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: 40.14 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

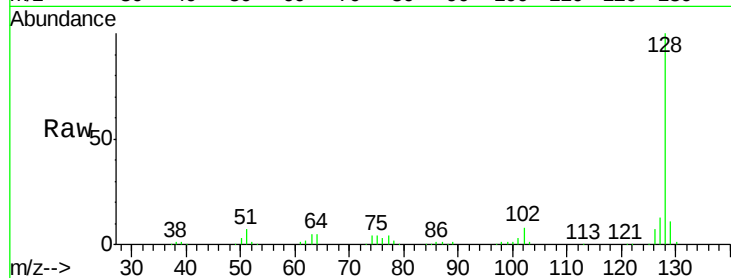
Tgt Ion:128 Resp: 407480

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

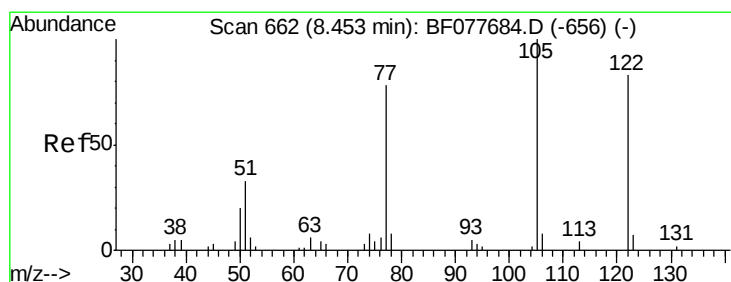
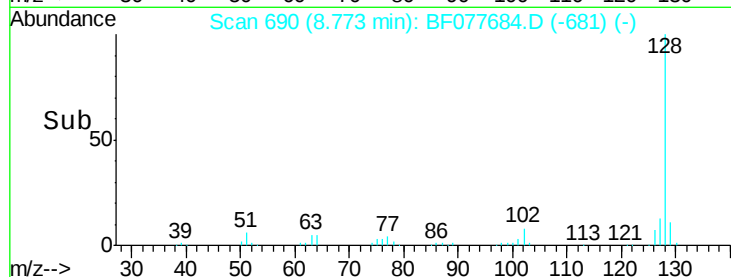
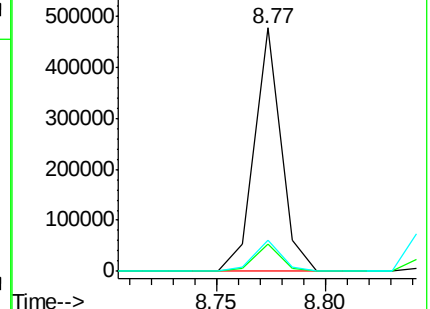
127 13.0 10.4 15.6



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: 72.14 ng

RT: 8.45 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

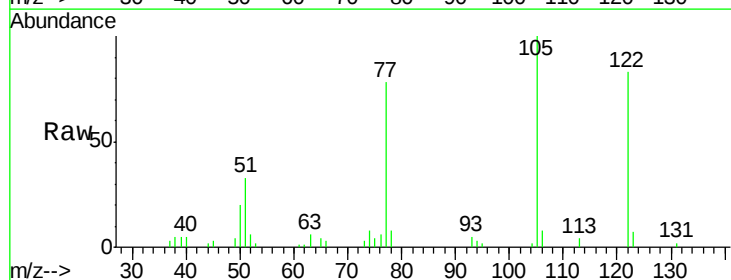
Tgt Ion:122 Resp: 62480

Ion Ratio Lower Upper

122 100

105 119.9 99.9 139.9

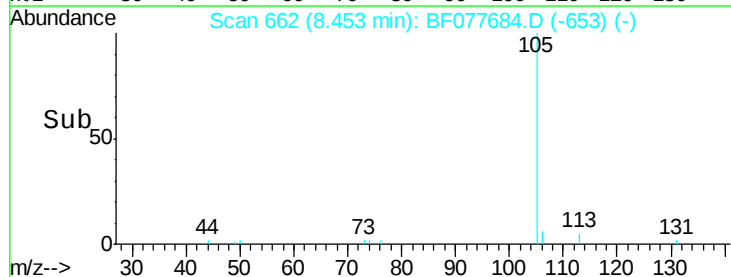
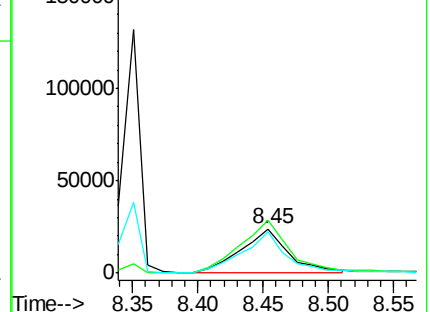
77 93.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

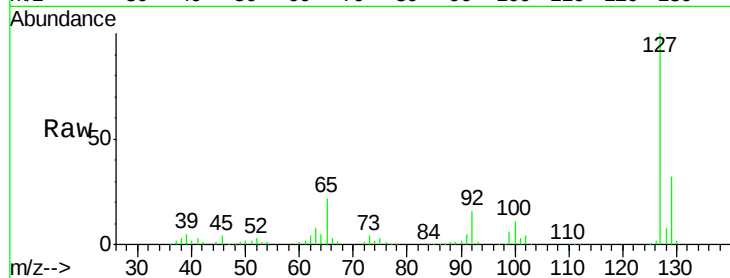




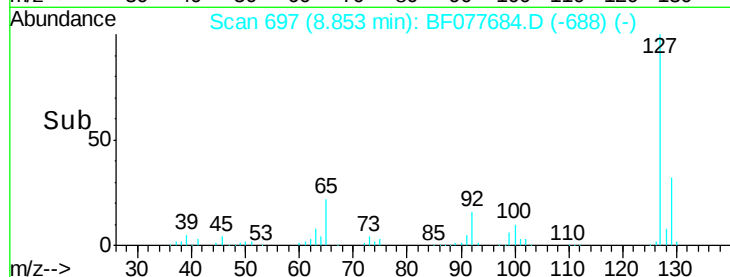
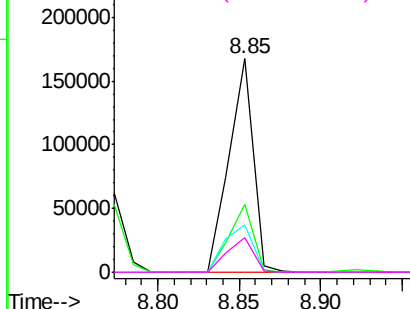
#33
4-Chloroaniline
Concen: 39.54 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	170763
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	22.0	17.6	26.4
92	16.4	13.1	19.7

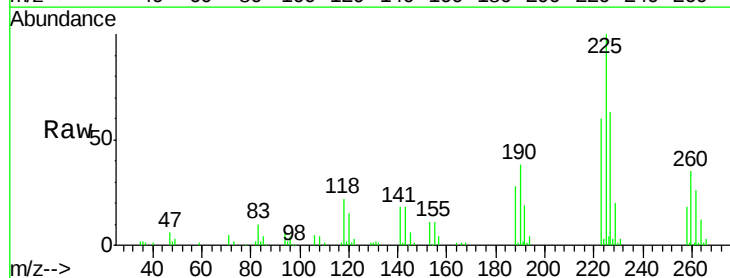


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

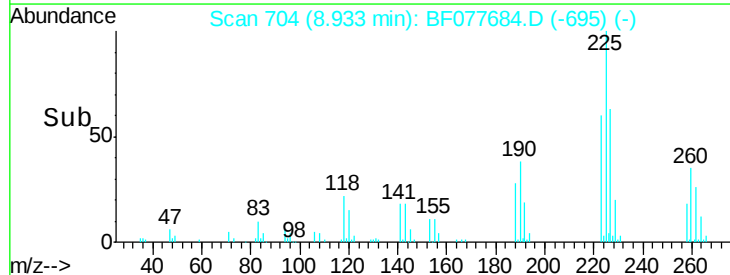
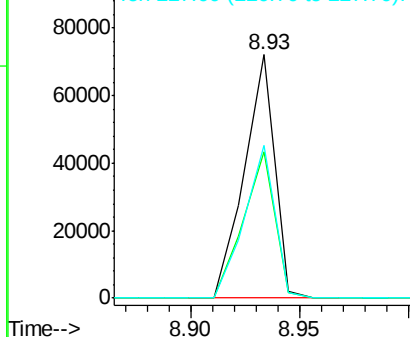


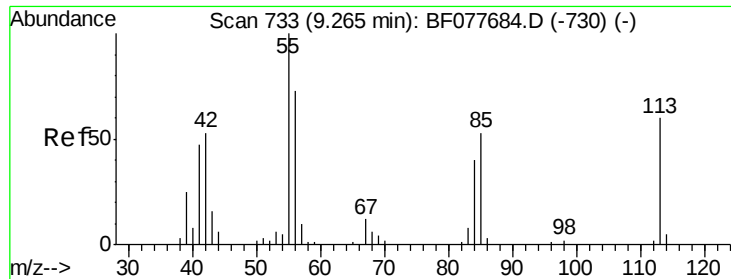
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:	225	Resp:	69871
Ion	Ratio	Lower	Upper
225	100		
223	59.9	47.9	71.9
227	62.6	50.1	75.1



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

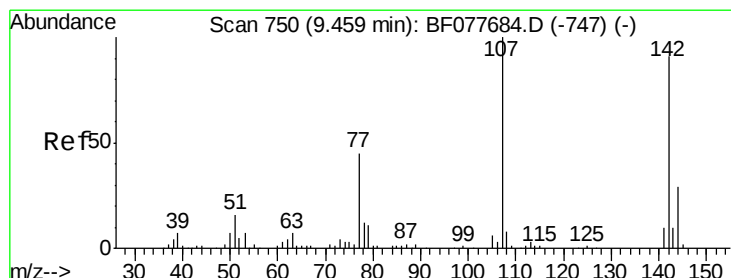
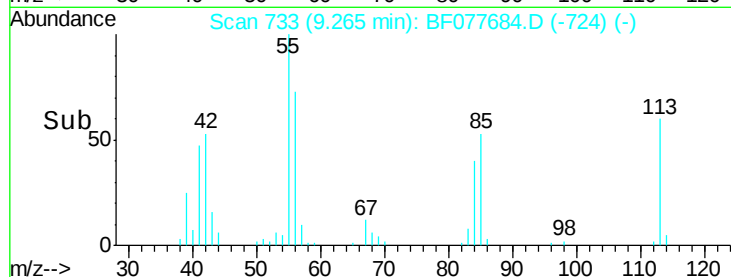
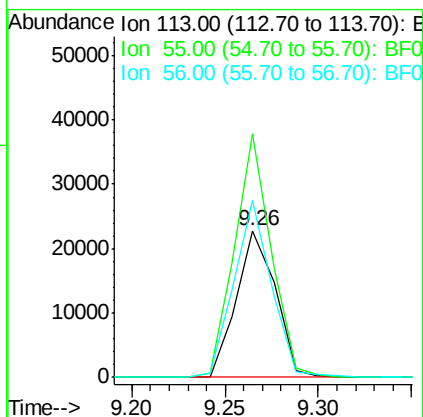
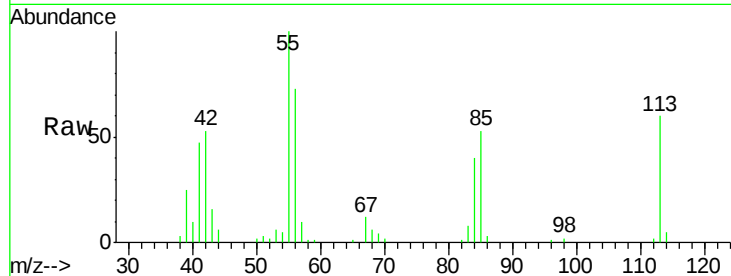




#35
 Caprolactam
 Concen: 41.81 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

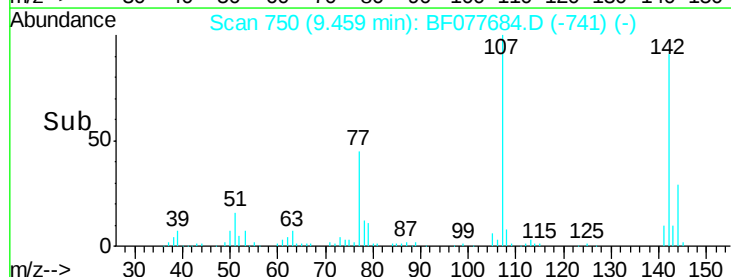
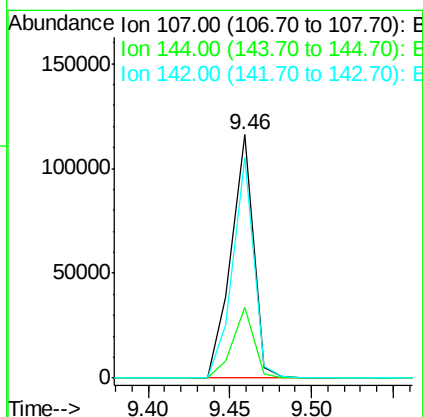
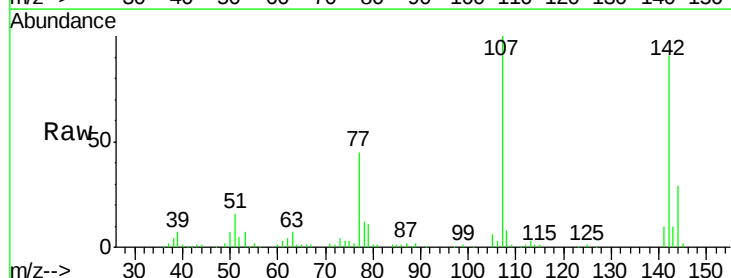
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 33174
 Ion Ratio Lower Upper
 113 100
 55 165.9 145.9 185.9
 56 121.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.25 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:107 Resp: 110682
 Ion Ratio Lower Upper
 107 100
 144 29.1 23.3 34.9
 142 90.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 38.83 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

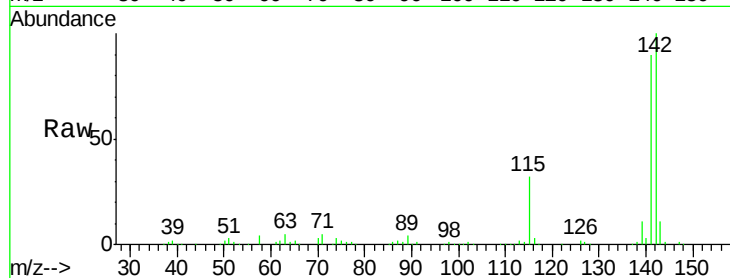
Tgt Ion:142 Resp: 281409

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

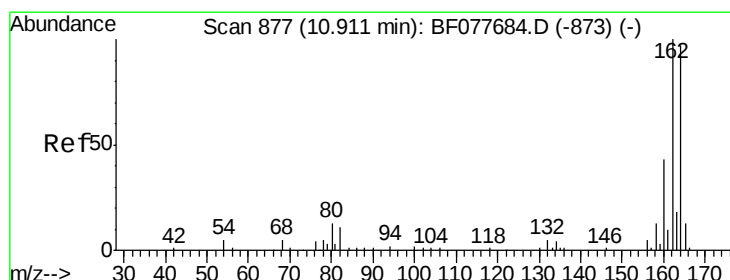
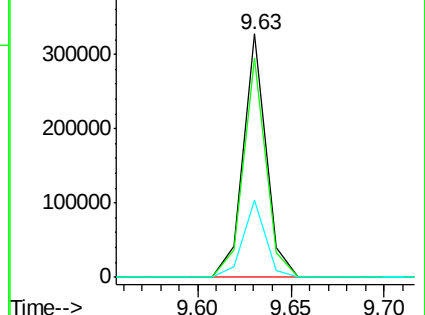
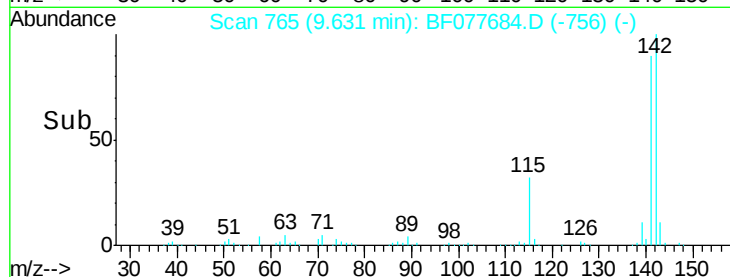
115 31.7 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

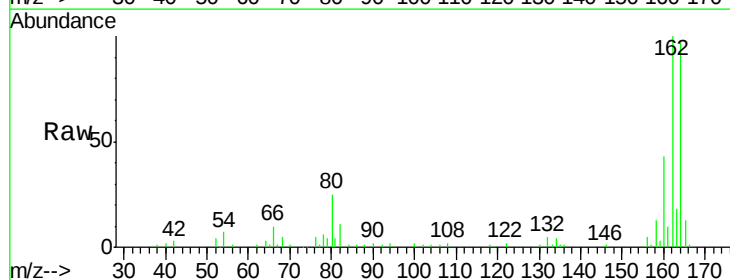
Tgt Ion:164 Resp: 102736

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

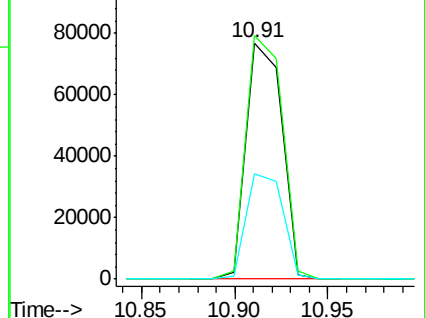
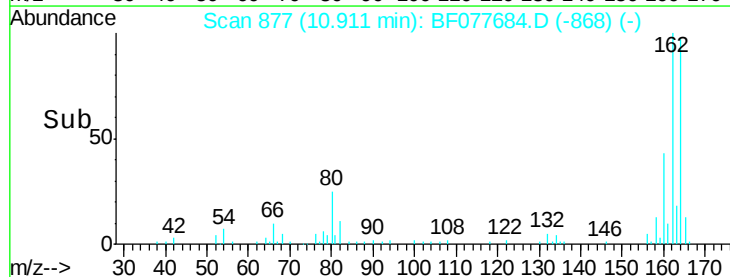
160 44.7 35.8 53.6

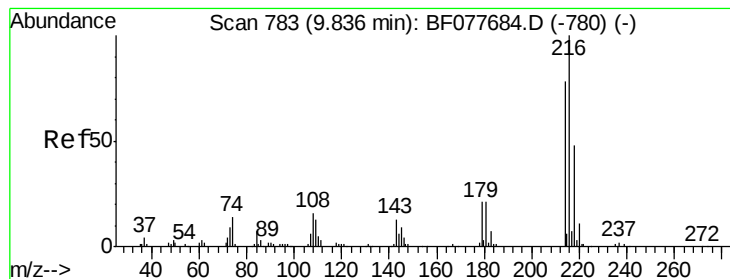


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.83 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 121183

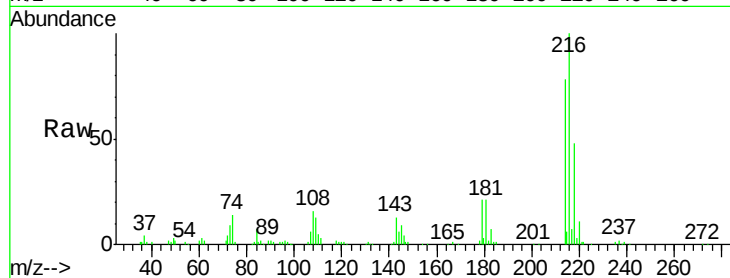
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 21.3 0.0 0.0#

108 18.5 0.0 0.0#

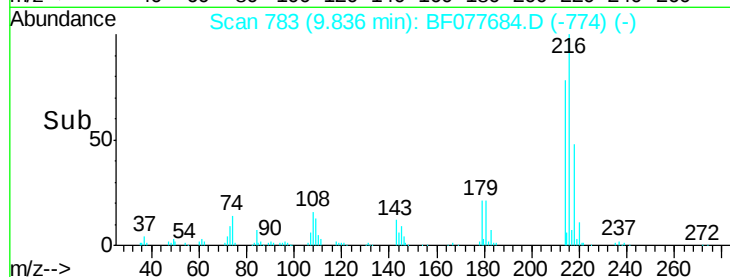


Abundance Ion 216.00 (215.70 to 216.70): E

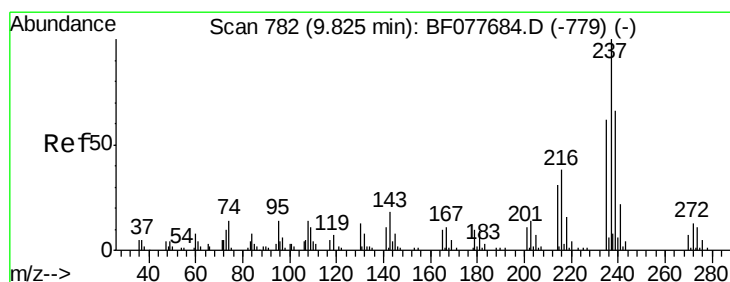
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.24 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

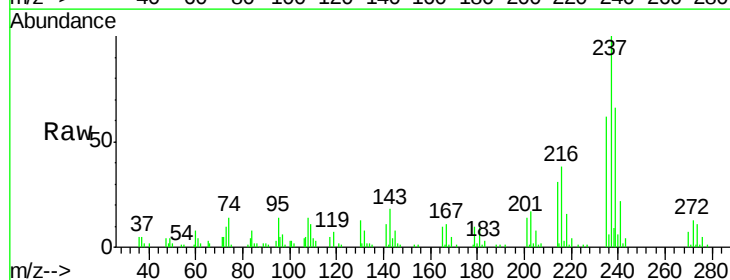
Tgt Ion:237 Resp: 56539

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

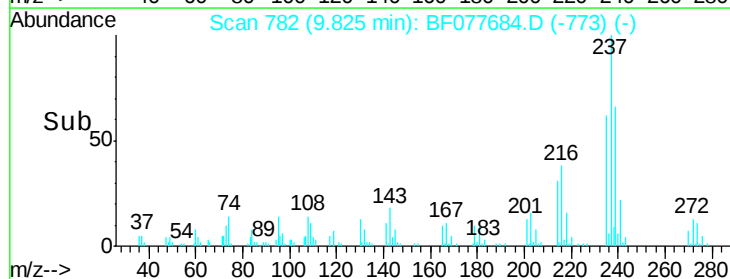
272 13.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



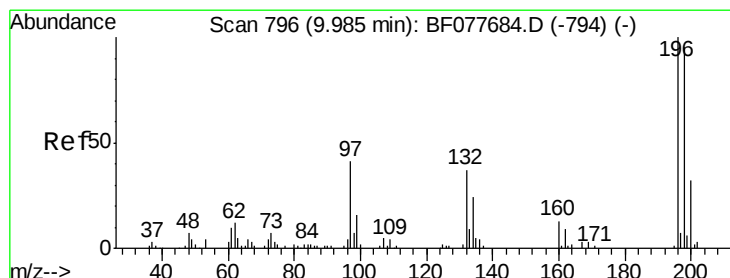
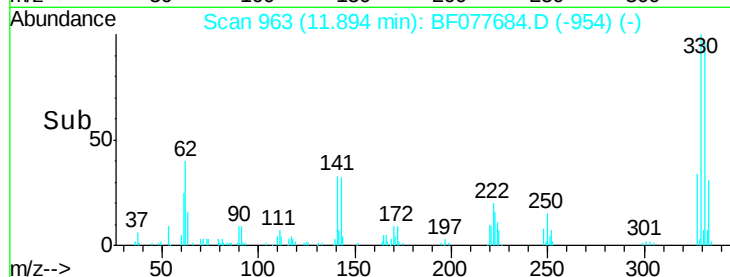
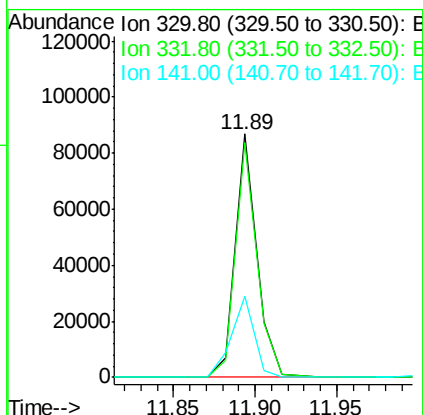
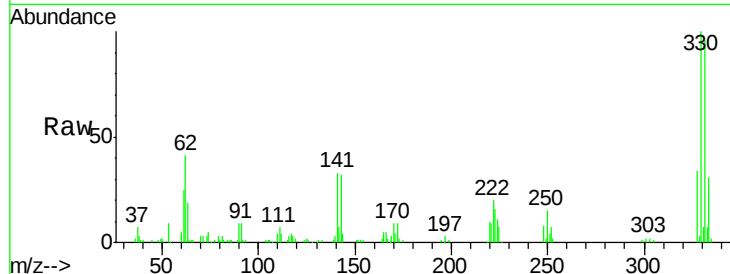
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 89.31 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

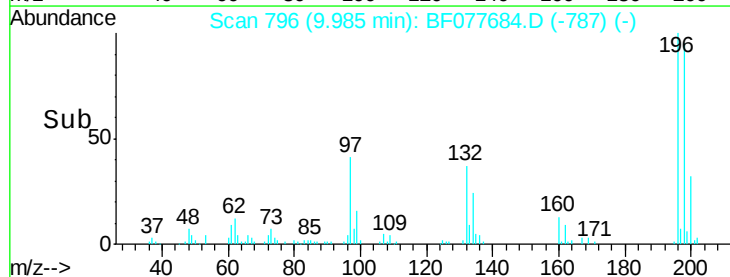
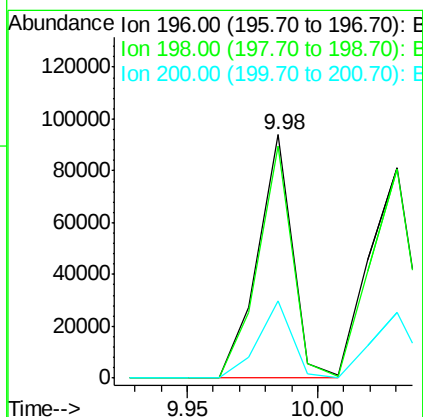
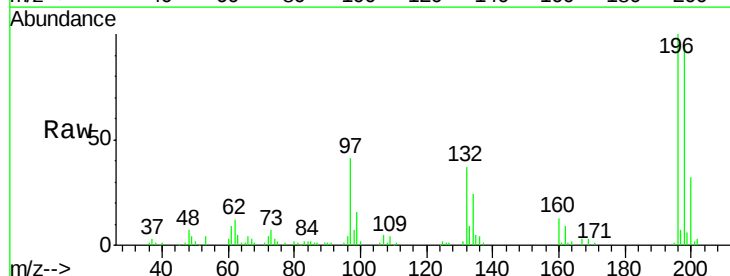
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 79255
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 34.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 51.62 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:196 Resp: 87926
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 32.0 25.6 38.4

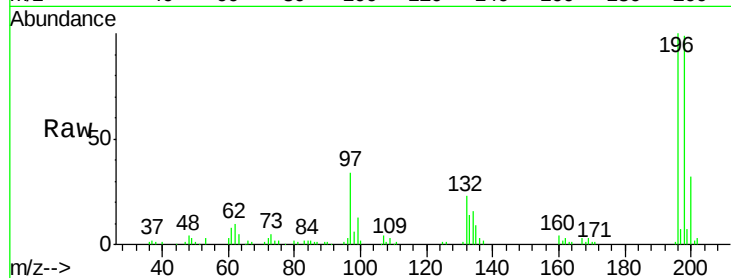




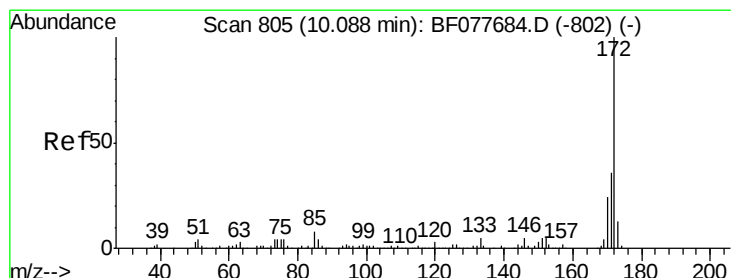
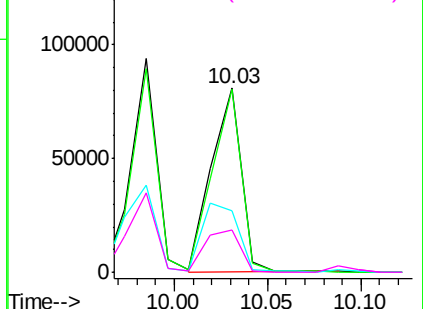
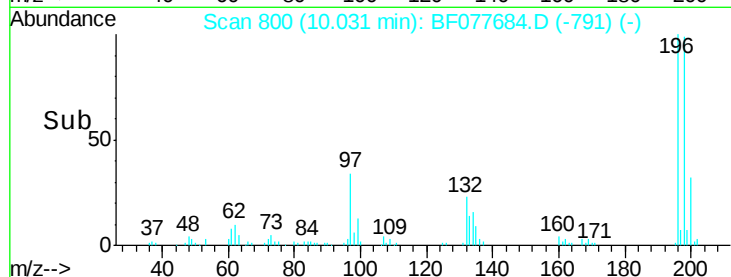
#43
 2,4,5-Trichlorophenol
 Concen: 49.53 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 90509
 Ion Ratio Lower Upper
 196 100
 198 99.2 79.4 119.0
 97 33.5 26.8 40.2
 132 23.3 18.6 28.0

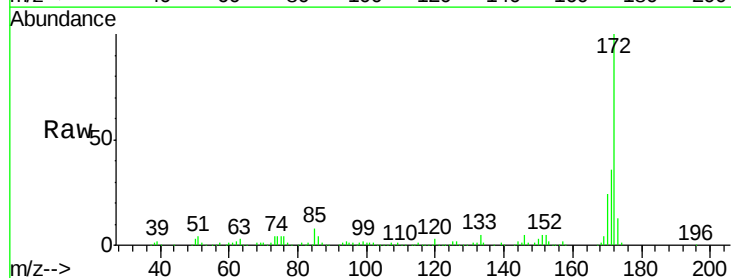


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

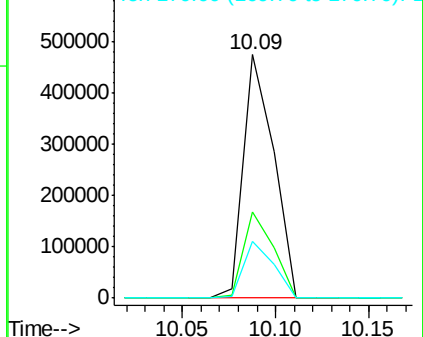
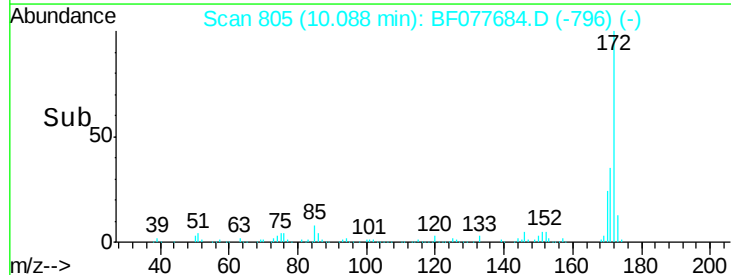


#44
 2-Fluorobiphenyl
 Concen: 79.53 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:172 Resp: 536360
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.5 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

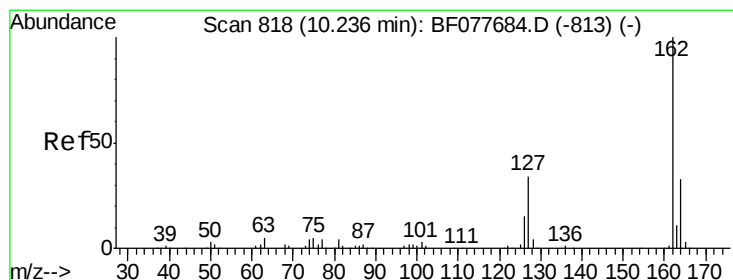
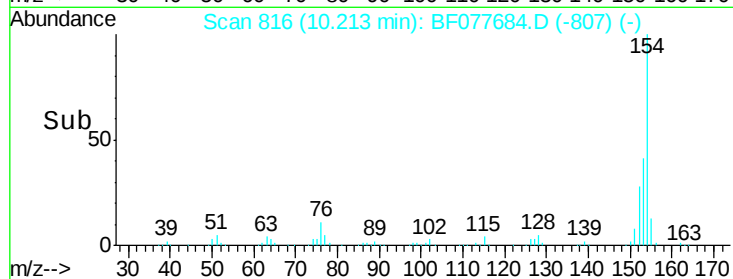
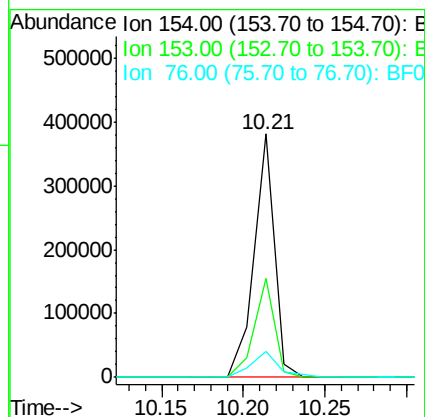
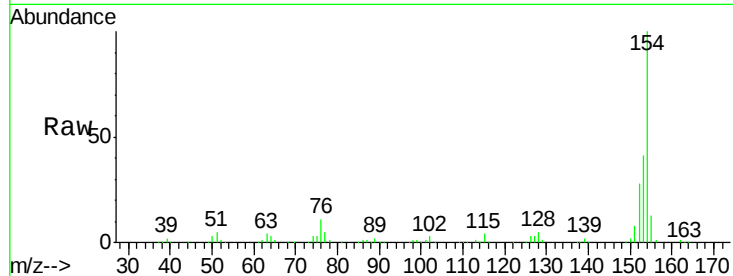




#45
 1,1'-Biphenyl
 Concen: 40.34 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

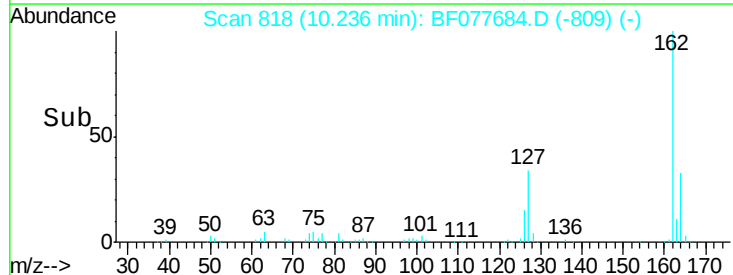
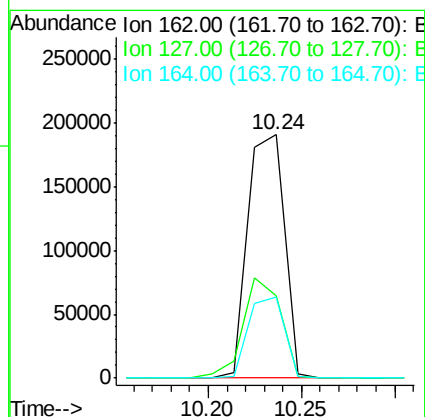
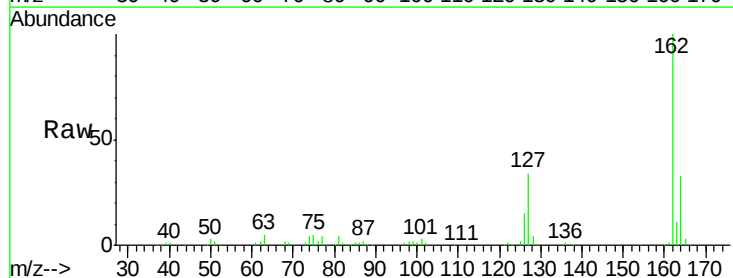
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 330017
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 10.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 42.39 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:162 Resp: 259980
 Ion Ratio Lower Upper
 162 100
 127 33.6 26.9 40.3
 164 33.5 26.8 40.2

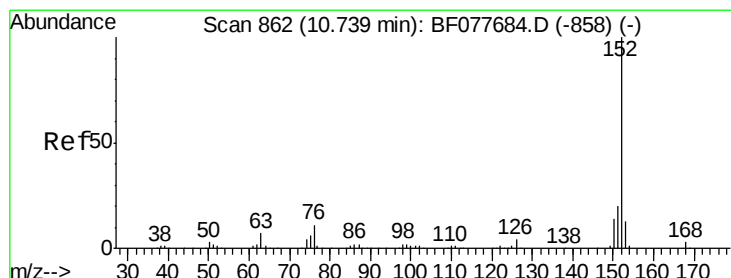
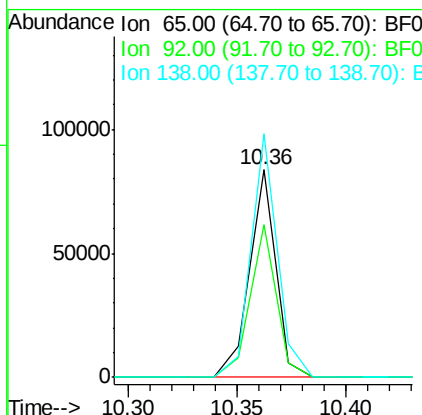
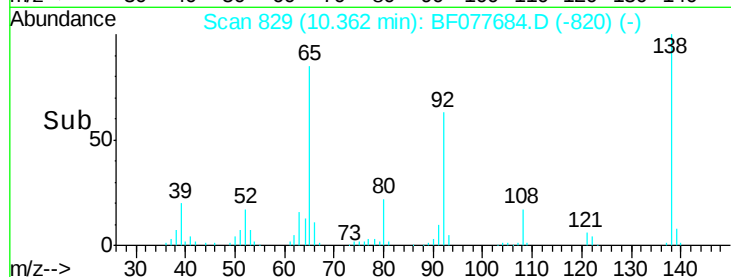
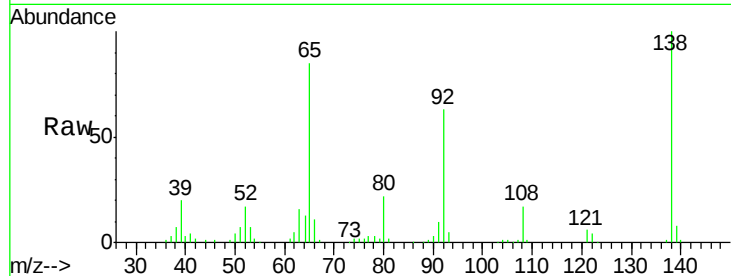




#47
 2-Nitroaniline
 Concen: 56.71 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

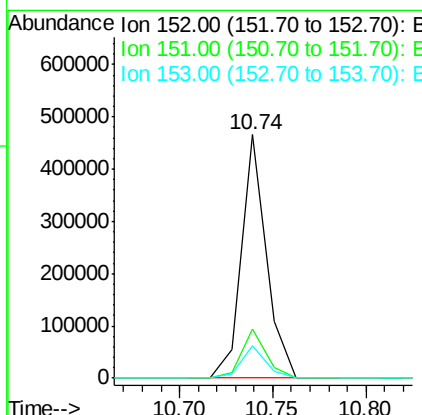
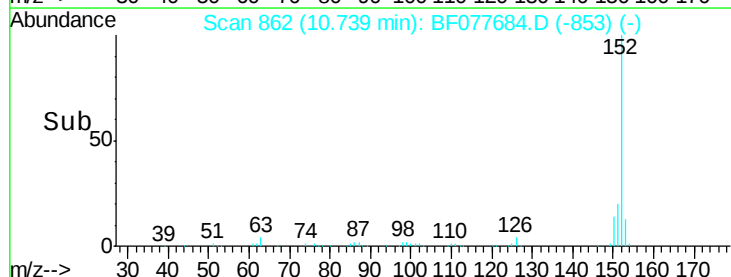
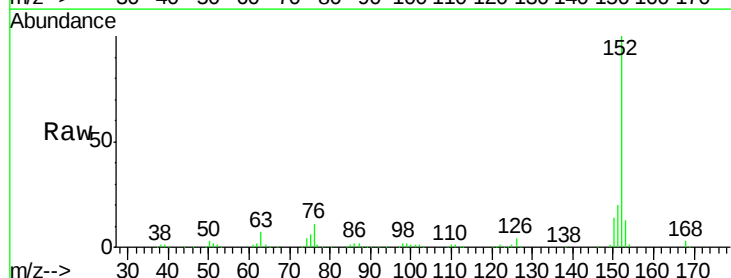
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

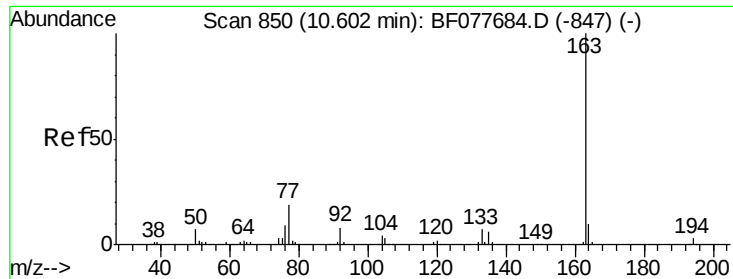
Tgt Ion:	65	Resp:	70028
Ion	Ratio	Lower	Upper
65	100		
92	73.9	59.1	88.7
138	117.4	93.9	140.9



#48
 Acenaphthylene
 Concen: 42.74 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:	152	Resp:	431128
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0

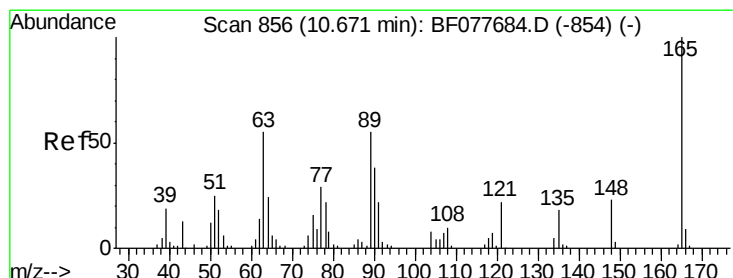
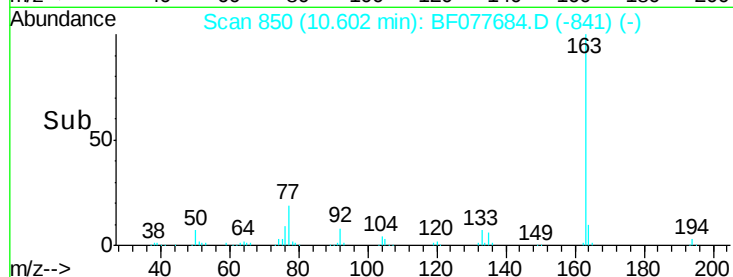
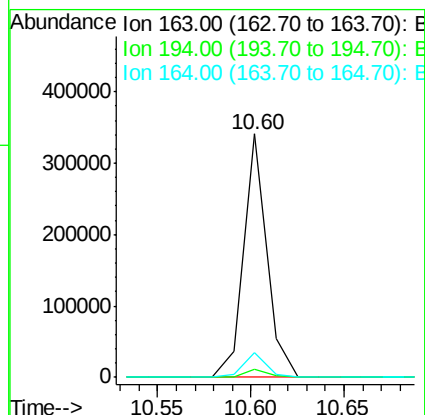
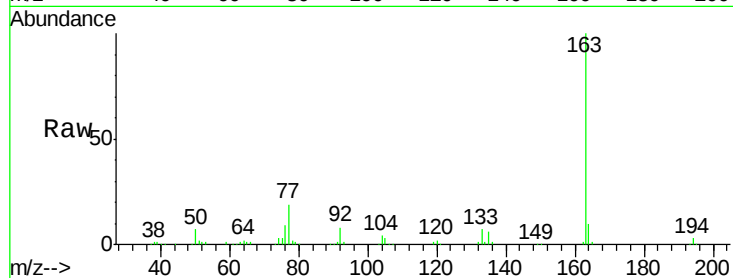




#49
Dimethylphthalate
Concen: 41.82 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

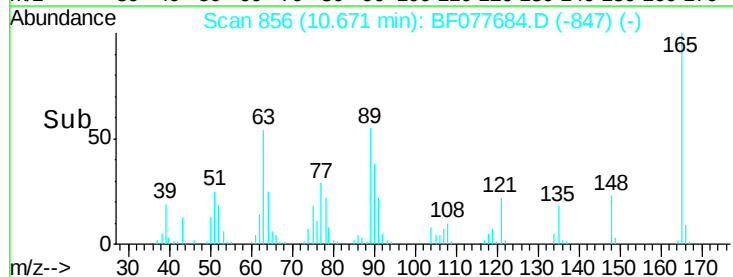
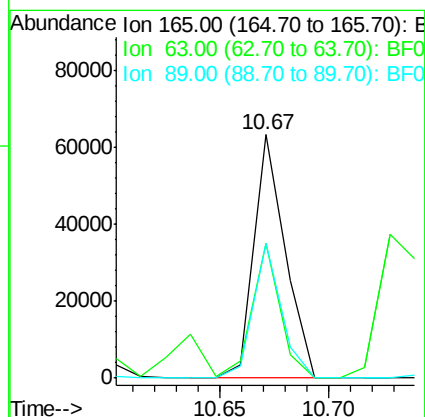
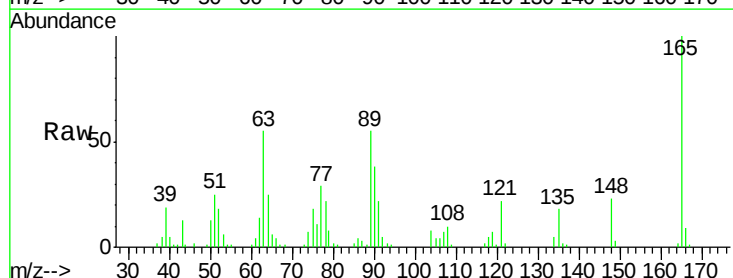
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

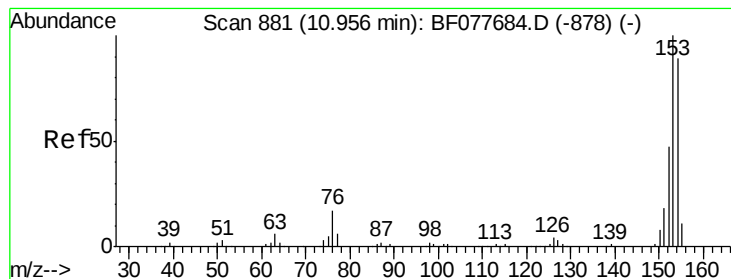
Tgt Ion:163 Resp: 296776
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 52.51 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:165 Resp: 63232
Ion Ratio Lower Upper
165 100
63 55.1 44.1 66.1
89 55.4 44.3 66.5





#51

Acenaphthene

Concen: 42.04 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

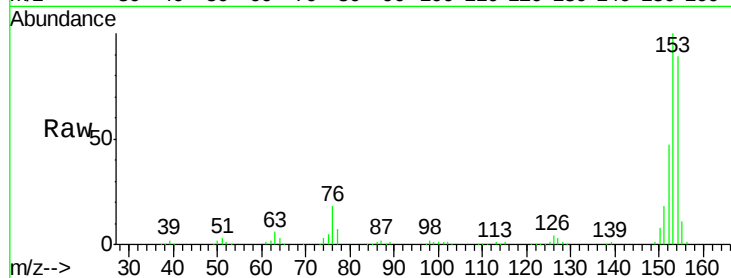
Tgt Ion:154 Resp: 253105

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

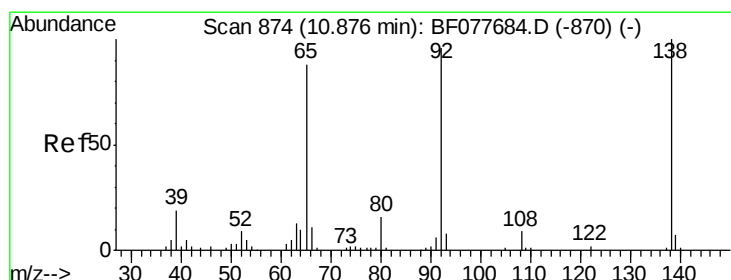
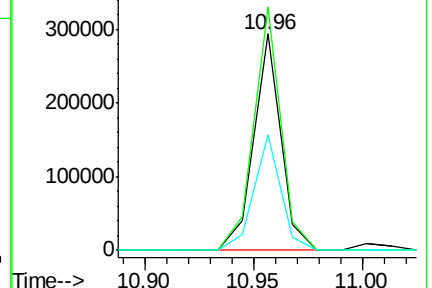
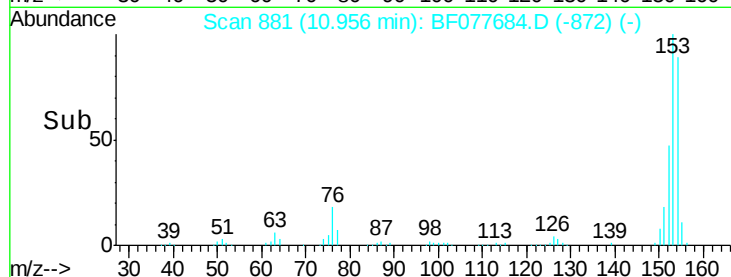
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.95 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

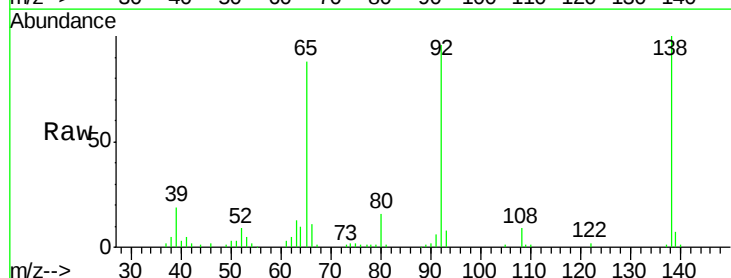
Tgt Ion:138 Resp: 75076

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

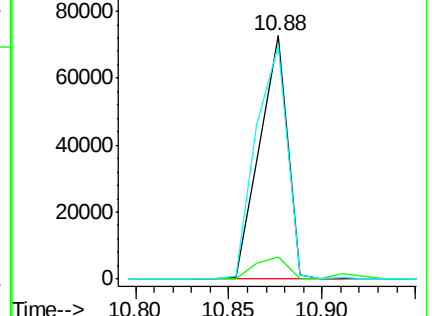
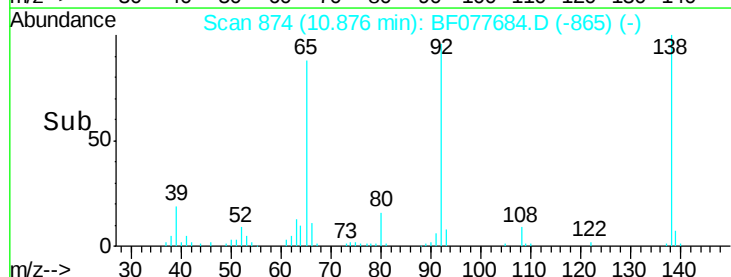
92 95.7 76.6 114.8

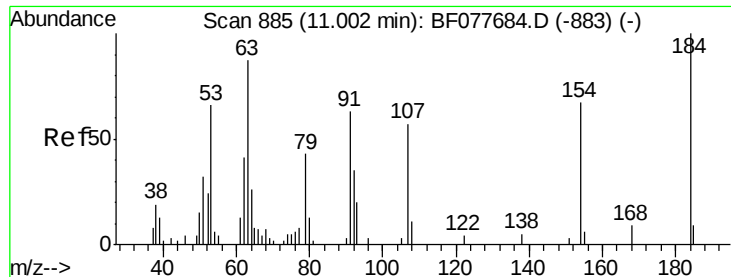


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

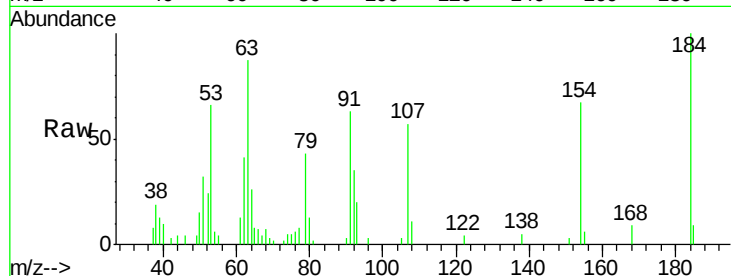




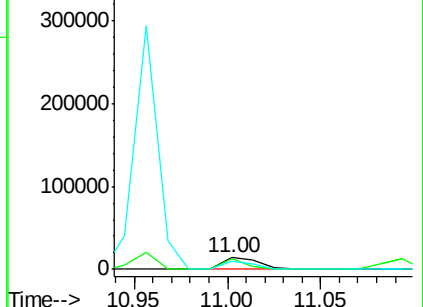
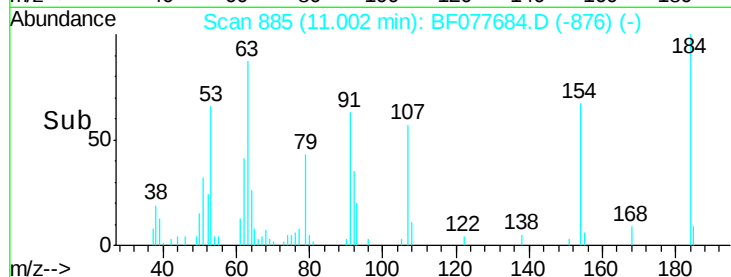
#53
2,4-Dinitrophenol
Concen: 85.76 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 19209
Ion Ratio Lower Upper
184 100
63 86.5 69.2 103.8
154 66.6 53.3 79.9

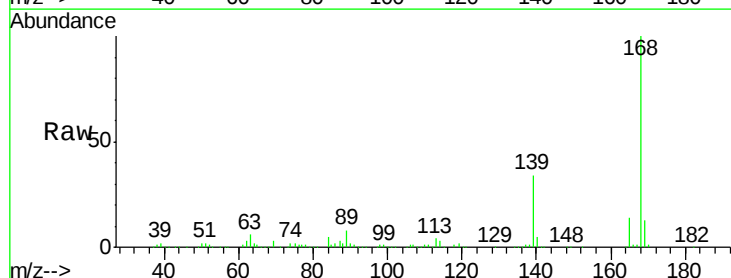


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

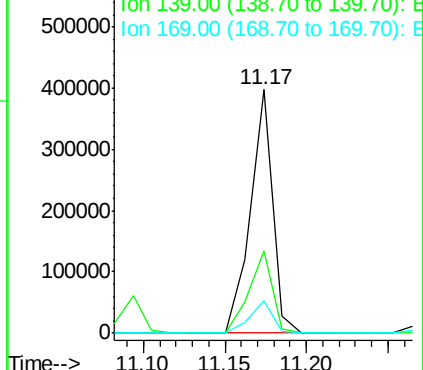
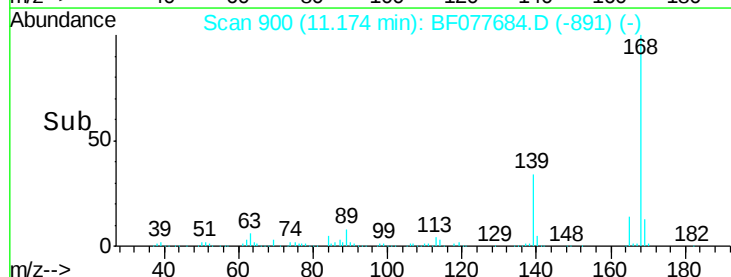


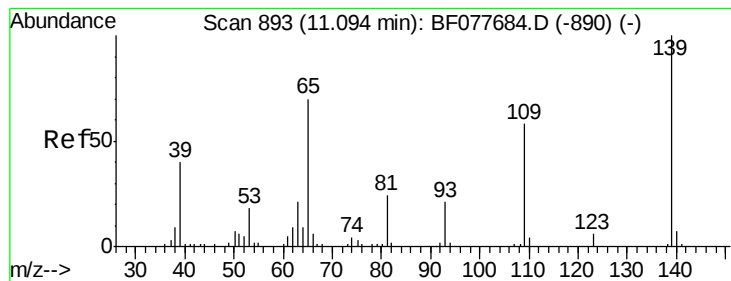
#54
Dibenzofuran
Concen: 41.38 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:168 Resp: 374661
Ion Ratio Lower Upper
168 100
139 34.1 27.3 40.9
169 13.3 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: 58.22 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

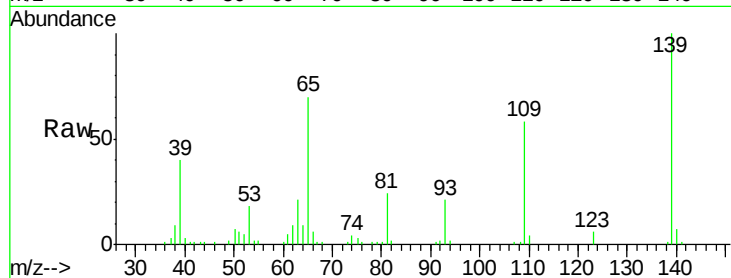
Tgt Ion:139 Resp: 58040

Ion Ratio Lower Upper

139 100

109 57.7 37.7 77.7

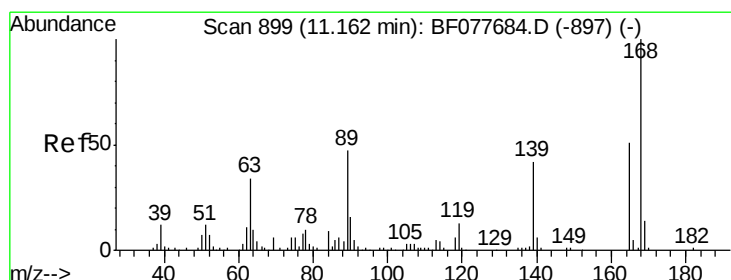
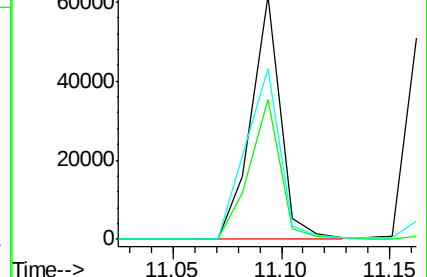
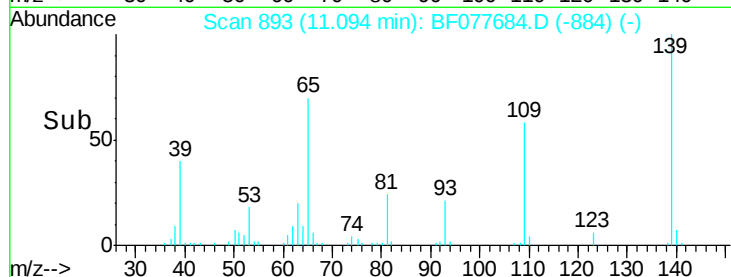
65 69.9 49.9 89.9



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: 57.23 ng

RT: 11.16 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:165 Resp: 82166

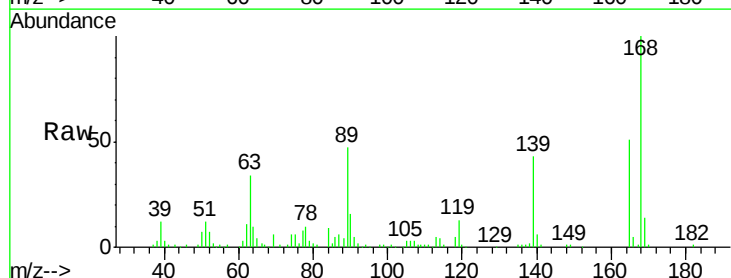
Ion Ratio Lower Upper

165 100

63 65.5 52.4 78.6

89 90.5 72.4 108.6

182 2.5 2.0 3.0

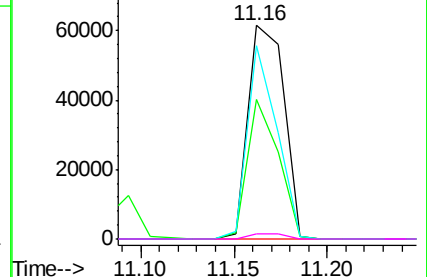
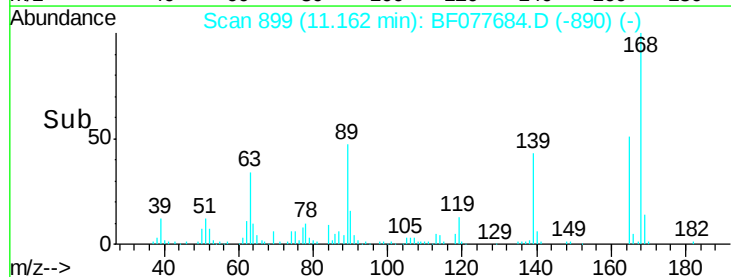


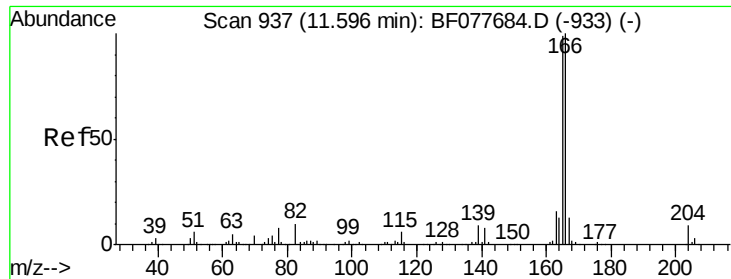
Abundance Ion 165.00 (164.70 to 165.70): E

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

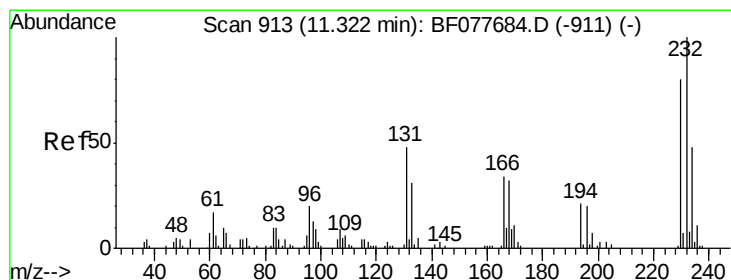
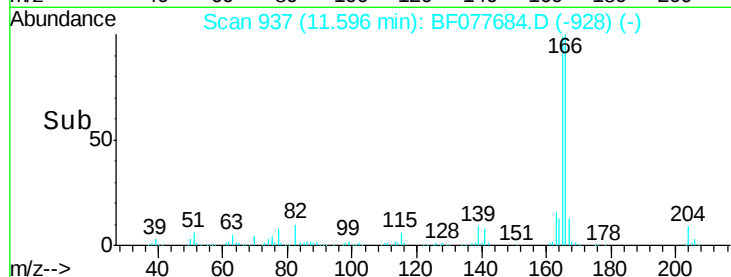
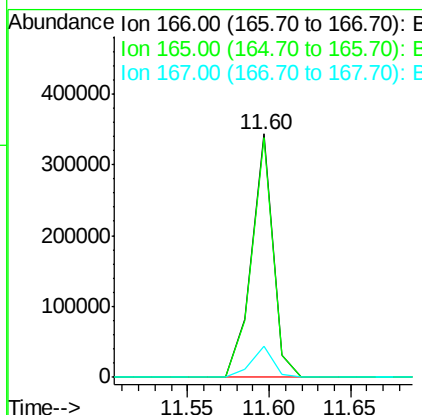
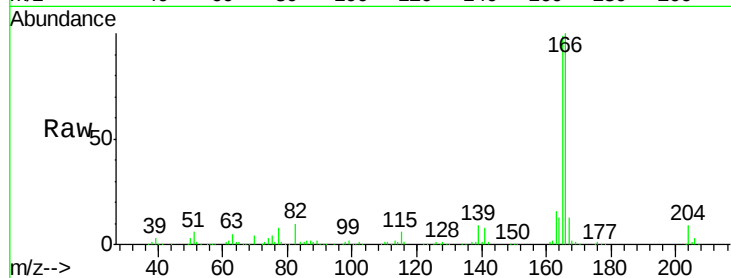




#57
 Fluorene
 Concen: 43.77 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

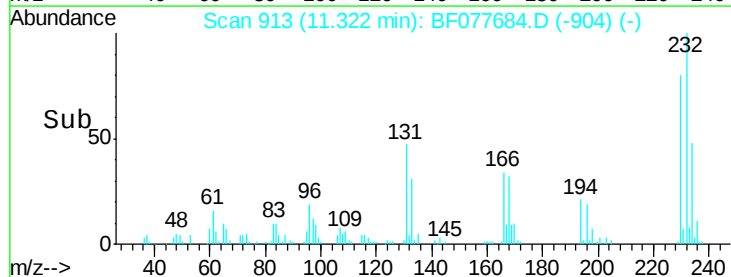
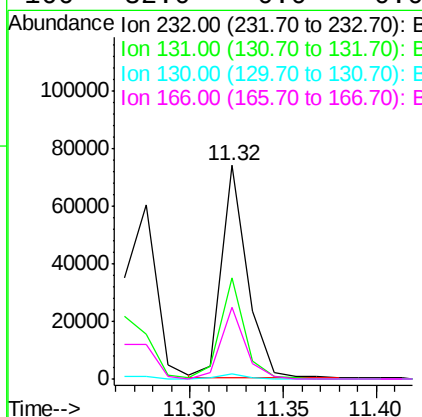
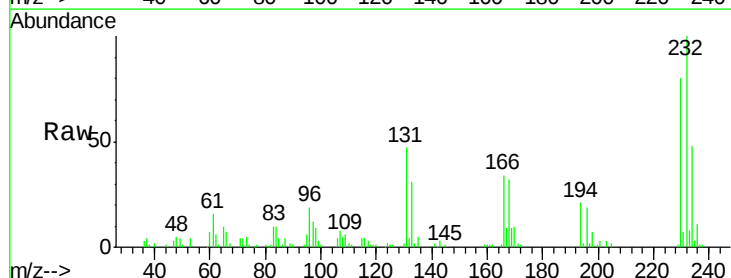
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

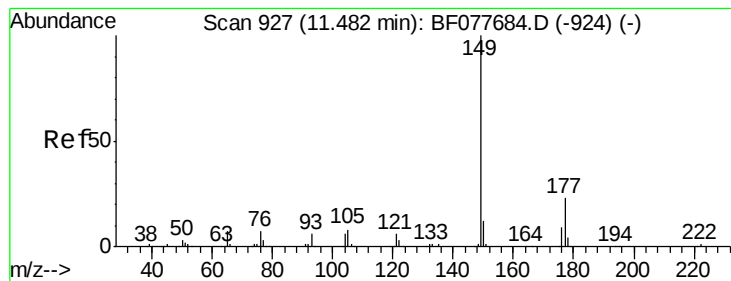
Tgt Ion:166 Resp: 313677
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.0 118.4
 167 12.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.03 ng
 RT: 11.32 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:232 Resp: 71029
 Ion Ratio Lower Upper
 232 100
 131 45.5 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.0 0.0 0.0#





#59

Diethylphthalate

Concen: 40.37 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

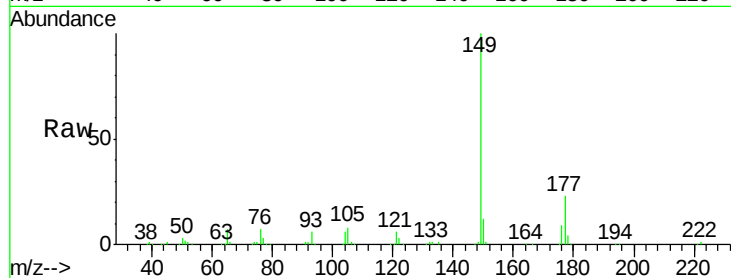
Tgt Ion:149 Resp: 295142

Ion Ratio Lower Upper

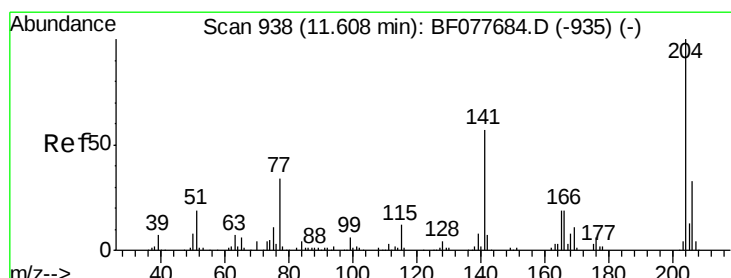
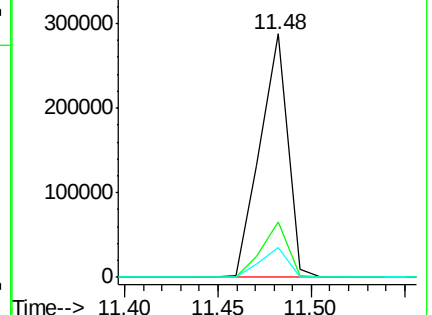
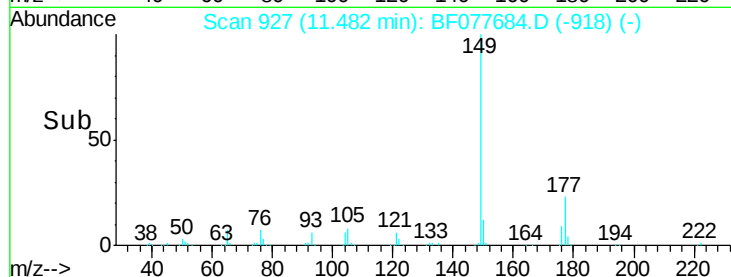
149 100

177 22.9 18.3 27.5

150 12.3 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: 40.85 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

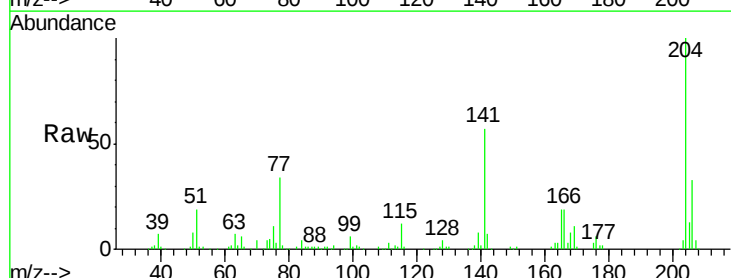
Tgt Ion:204 Resp: 140175

Ion Ratio Lower Upper

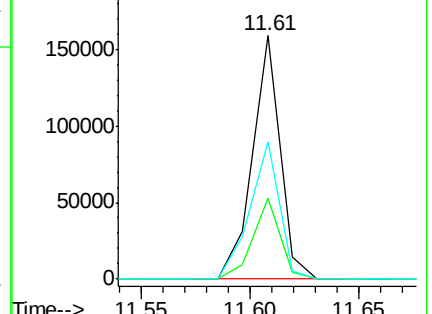
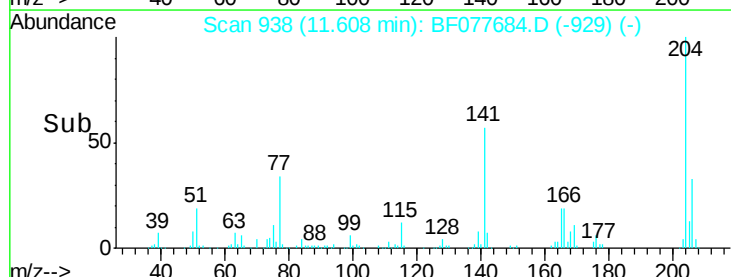
204 100

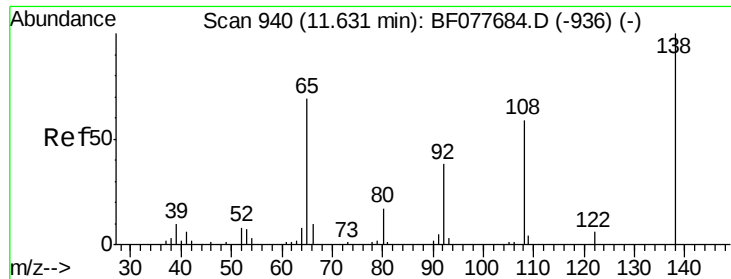
206 33.2 26.6 39.8

141 56.5 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

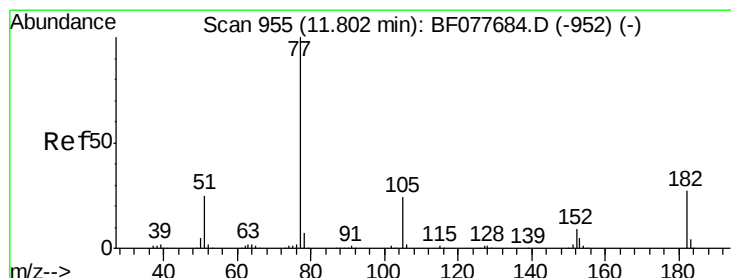
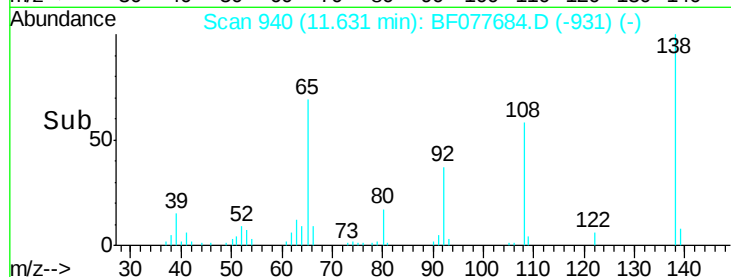
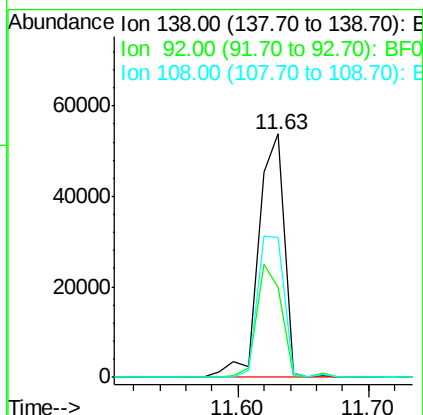
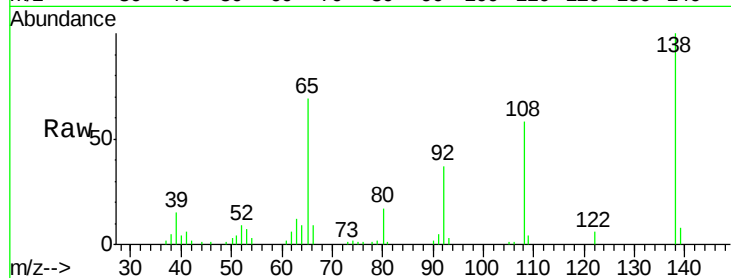




#61
4-Nitroaniline
Concen: 52.79 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

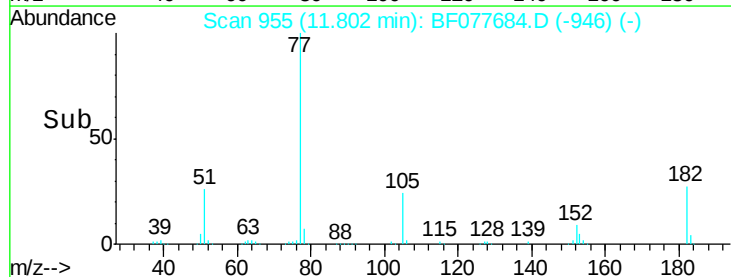
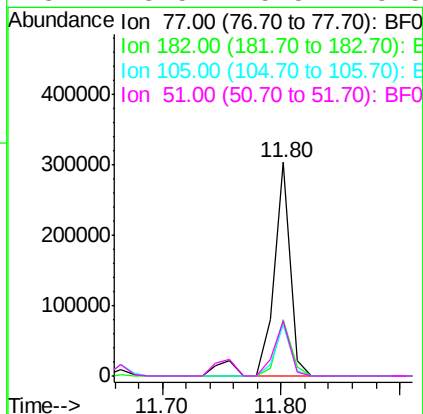
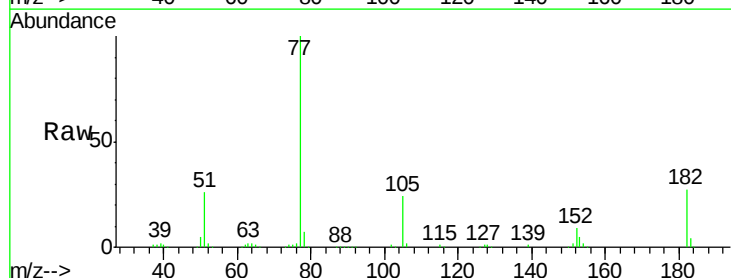
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 73878
Ion Ratio Lower Upper
138 100
92 36.7 16.7 56.7
108 57.6 37.6 77.6



#62
Azobenzene
Concen: 42.55 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion: 77 Resp: 305638
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 23.8 3.8 43.8
51 25.5 5.5 45.5

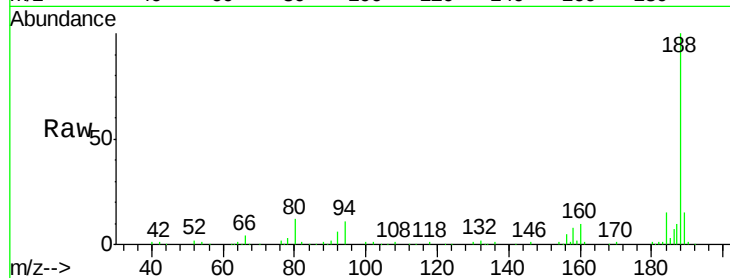




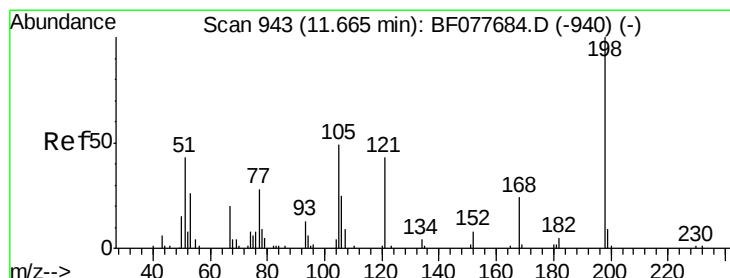
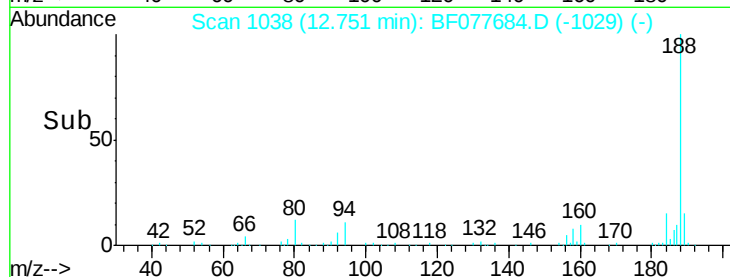
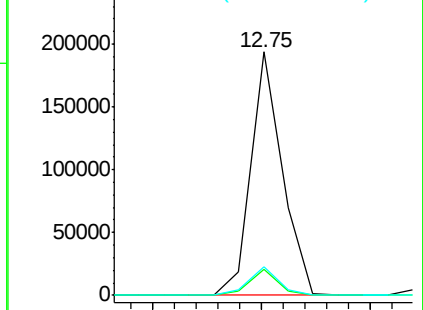
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 194180
Ion Ratio Lower Upper
188 100
94 10.9 8.7 13.1
80 11.6 9.3 13.9

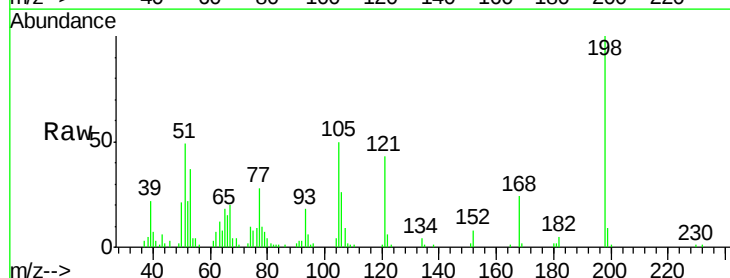


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

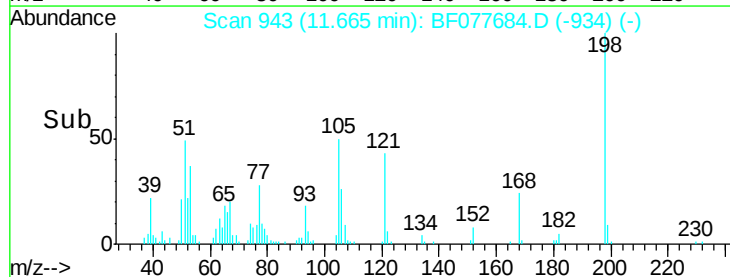
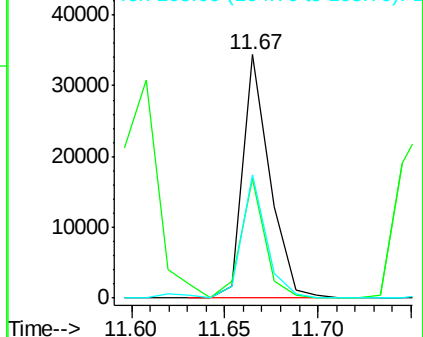


#64
4,6-Dinitro-2-methylphenol
Concen: 86.12 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:198 Resp: 34696
Ion Ratio Lower Upper
198 100
51 48.8 28.8 68.8
105 50.5 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

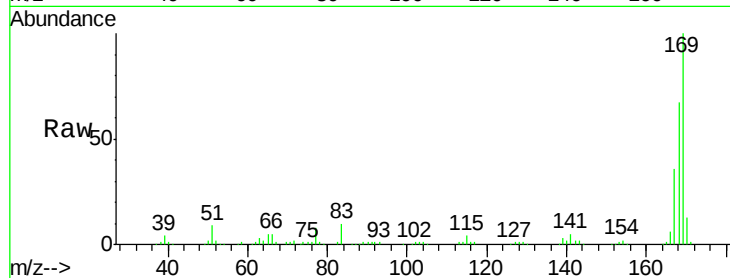




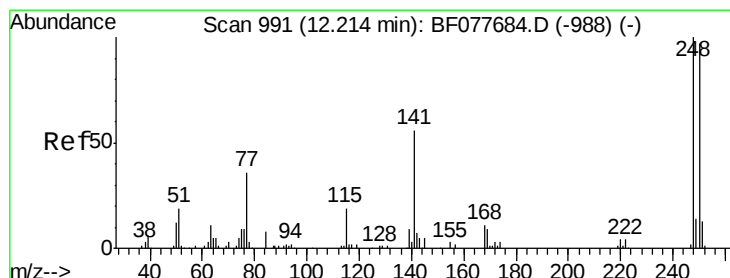
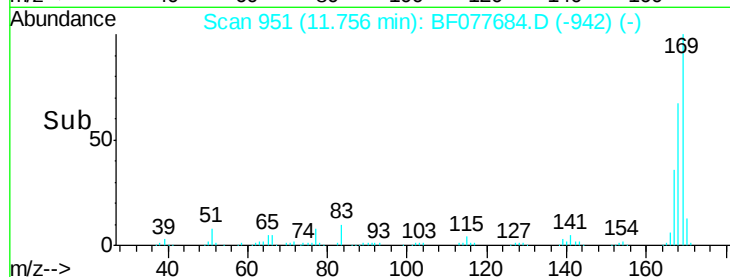
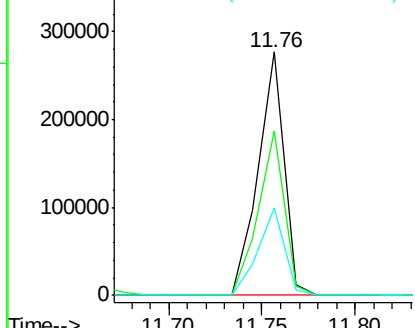
#65
 n-Nitrosodiphenylamine
 Concen: 42.02 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 265353
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 36.1 28.9 43.3

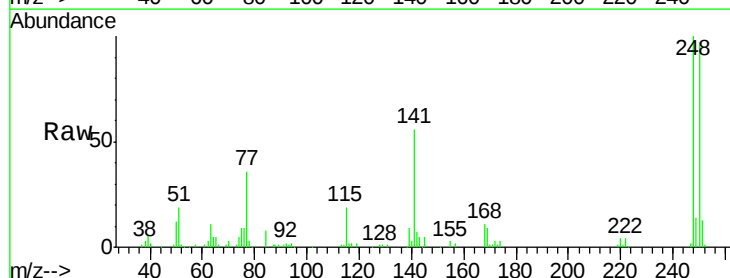


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

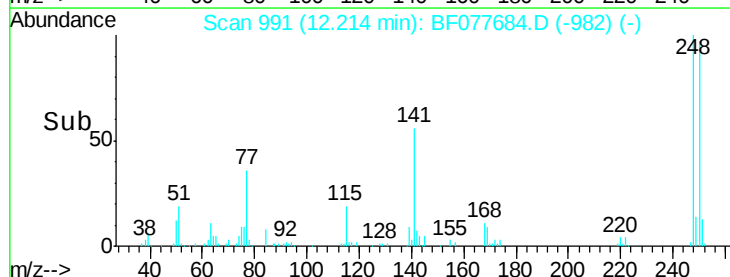
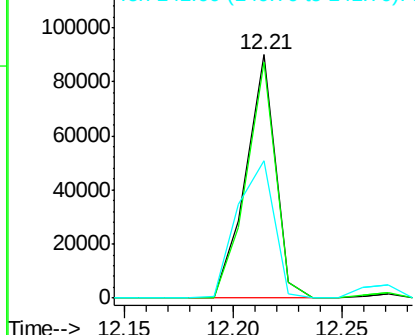


#66
 4-Bromophenyl-phenylether
 Concen: 39.79 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:248 Resp: 85197
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 56.5 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

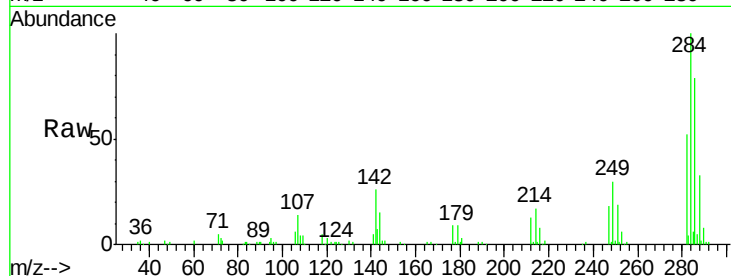




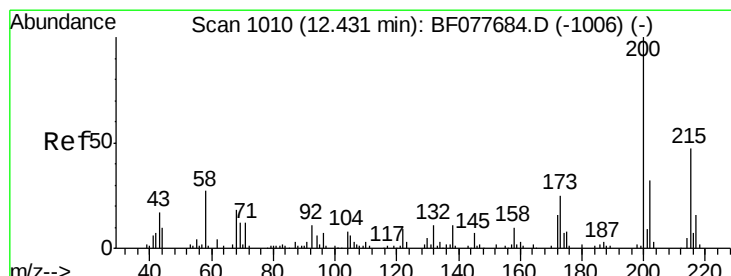
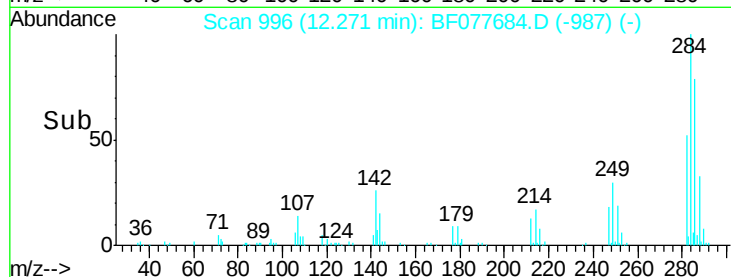
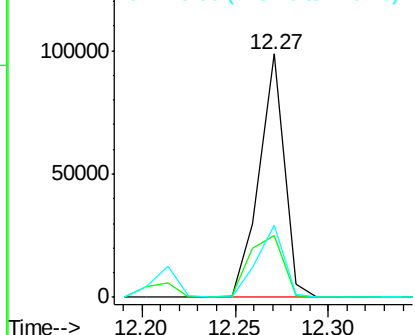
#67
Hexachlorobenzene
Concen: 38.13 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 92218
Ion Ratio Lower Upper
284 100
142 25.5 20.4 30.6
249 29.7 23.8 35.6

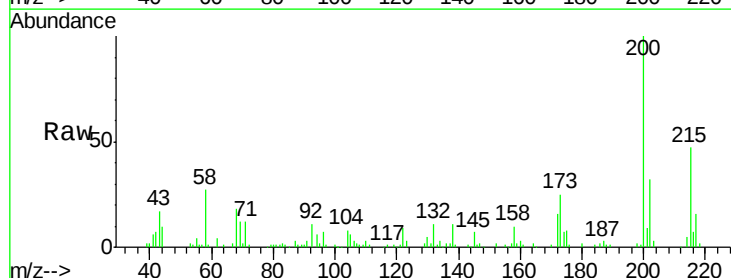


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

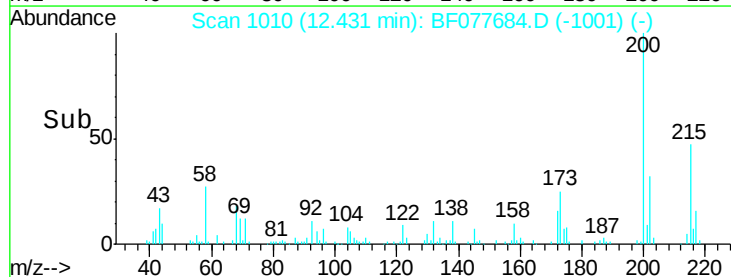
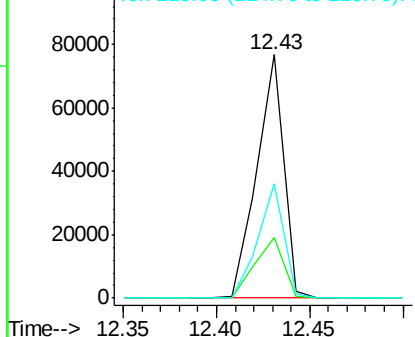


#68
Atrazine
Concen: 40.18 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:200 Resp: 76238
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 46.9 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

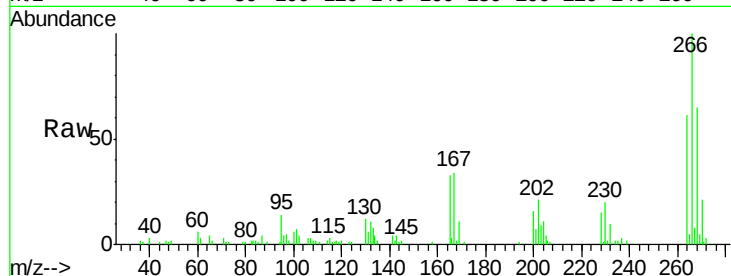




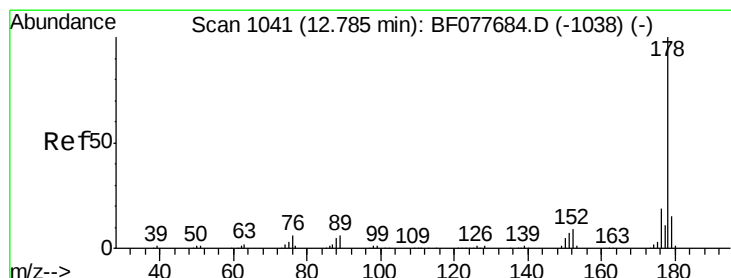
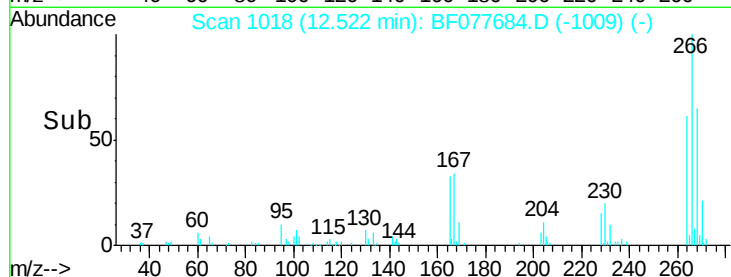
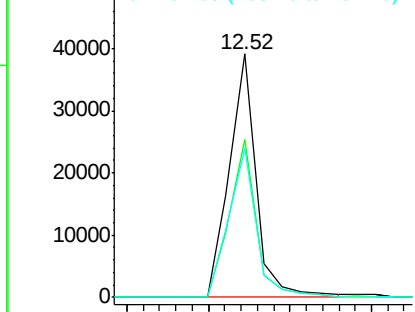
#69
 Pentachlorophenol
 Concen: 49.23 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 44518
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.0 78.0
 264 61.2 49.0 73.4

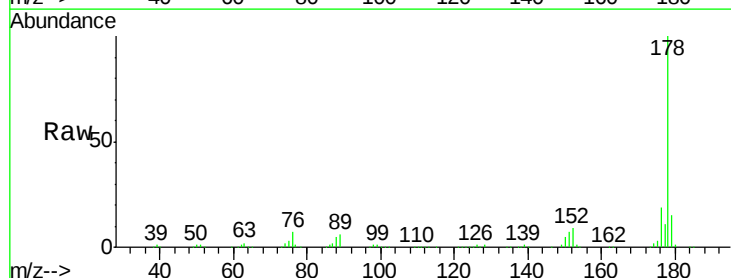


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

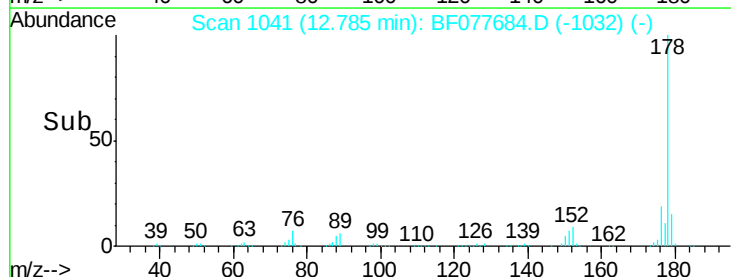
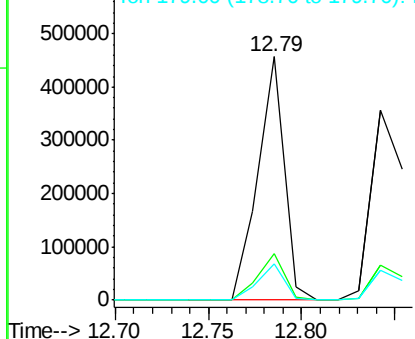


#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion: 178 Resp: 447841
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.1 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

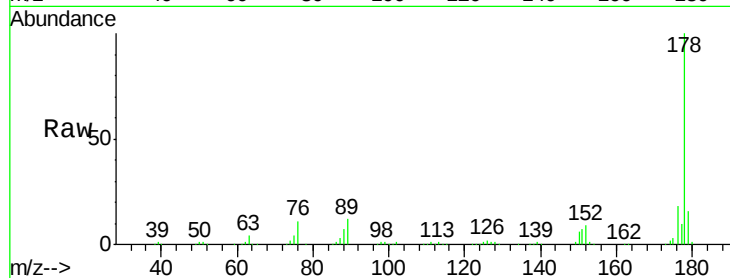




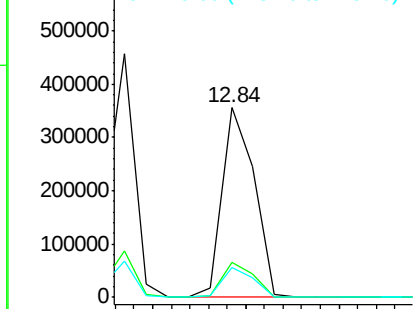
#71
 Anthracene
 Concen: 38.69 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

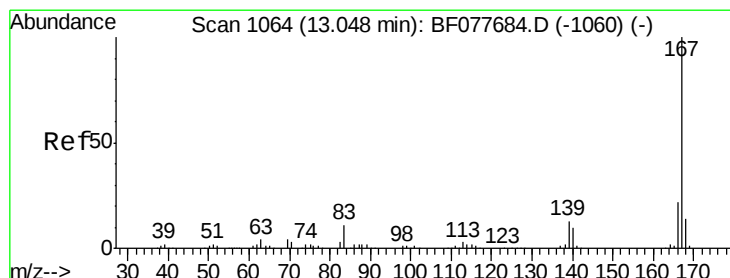
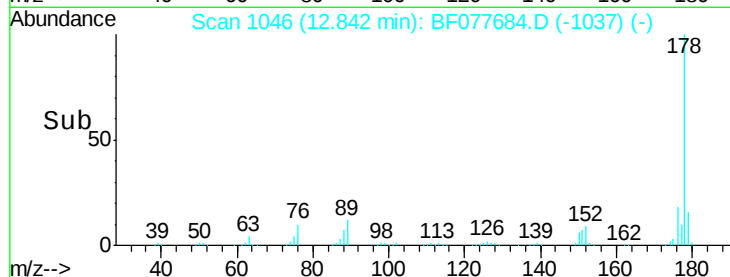
Tgt Ion:178 Resp: 429493
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.8 12.6 19.0



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

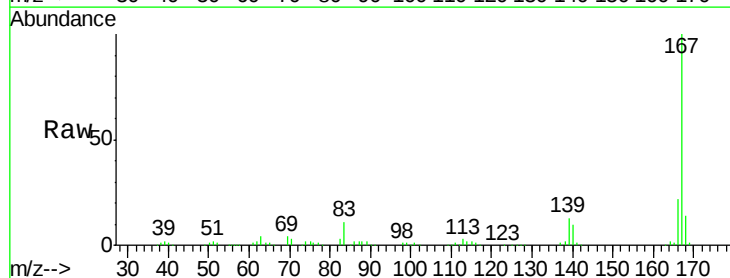


Time-->

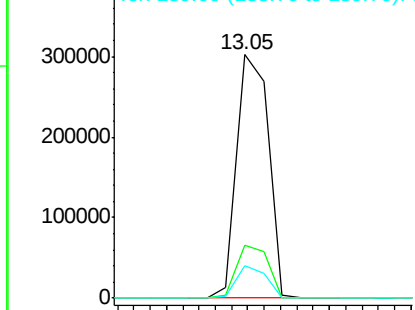


#72
 Carbazole
 Concen: 41.45 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

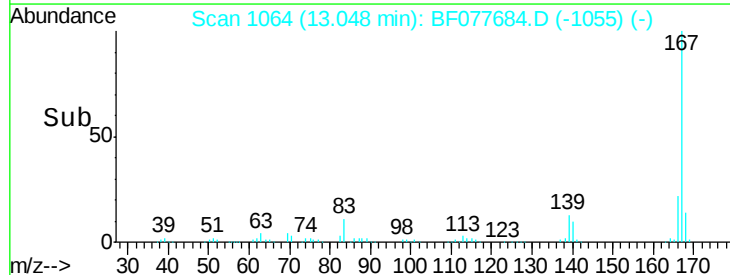
Tgt Ion:167 Resp: 405558
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 10.8 16.2

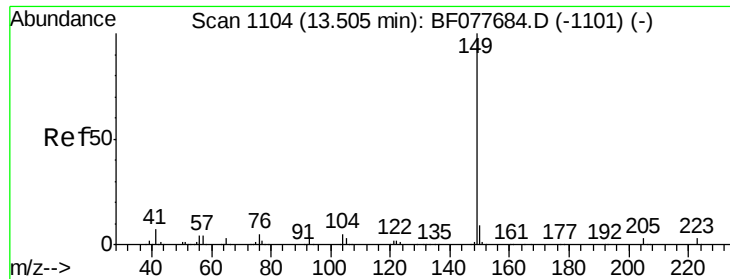


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

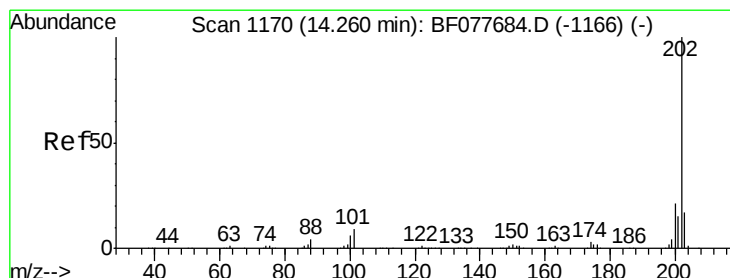
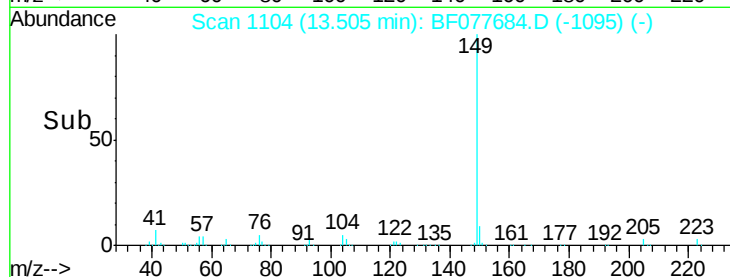
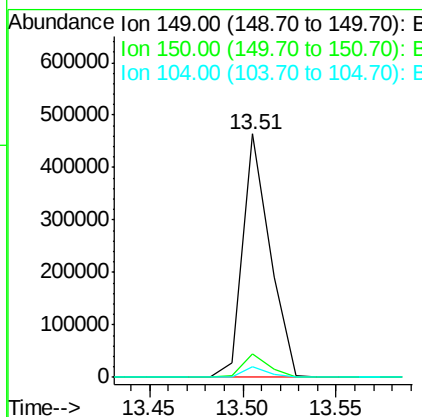
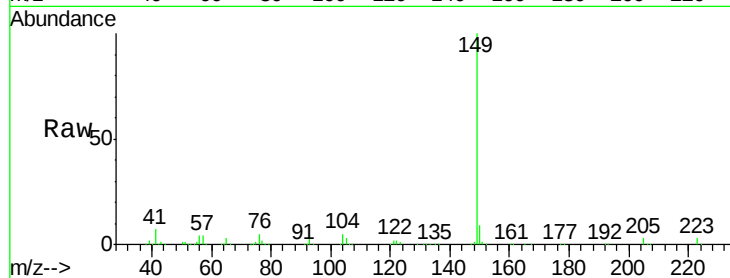




#73
Di-n-butylphthalate
Concen: 39.44 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

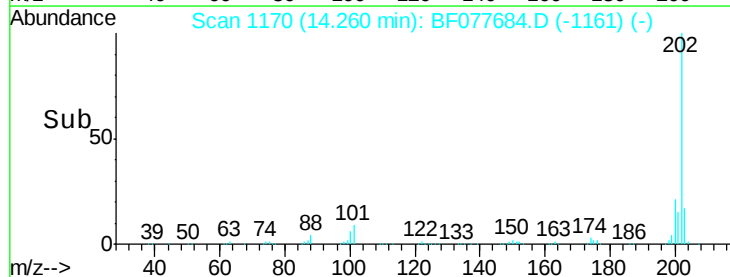
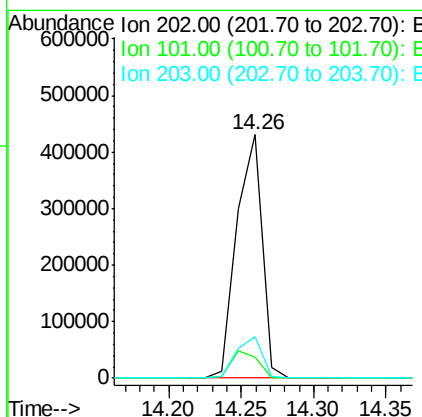
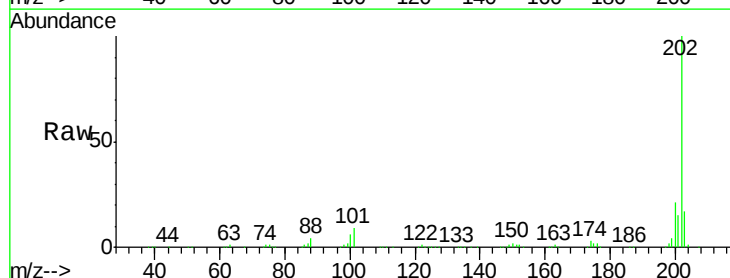
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

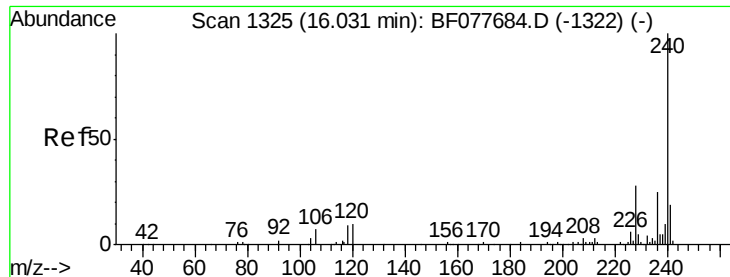
Tgt Ion:149 Resp: 470635
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 45.21 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:202 Resp: 522637
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.2 0.0 37.2

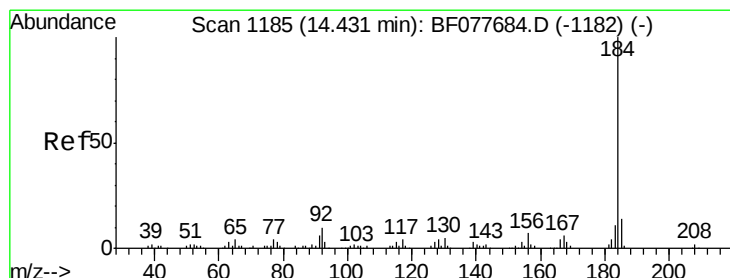
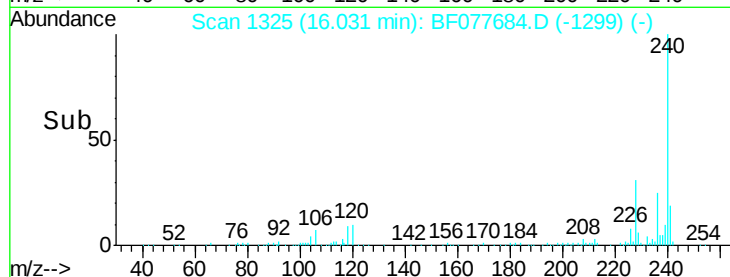
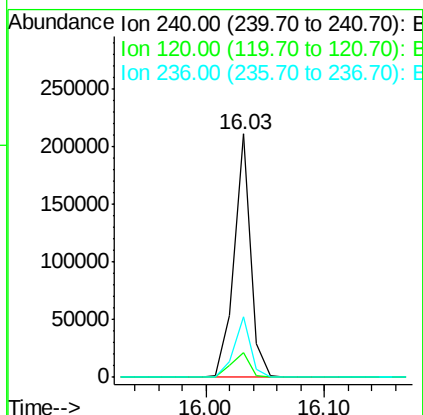
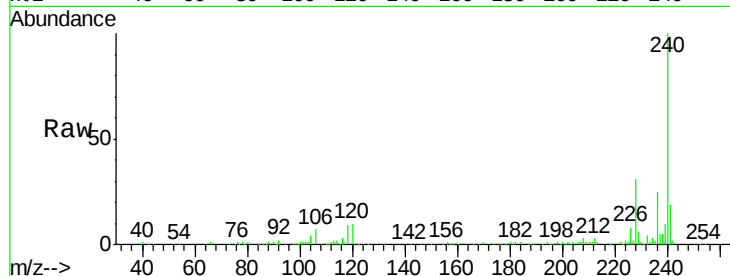




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

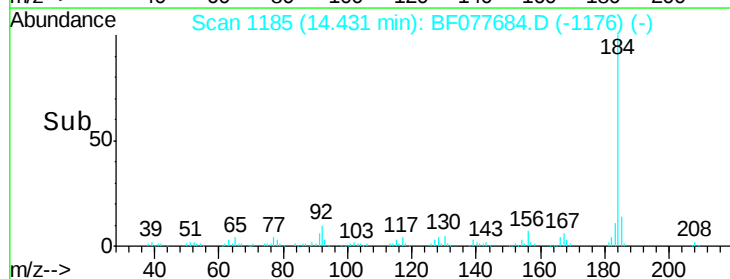
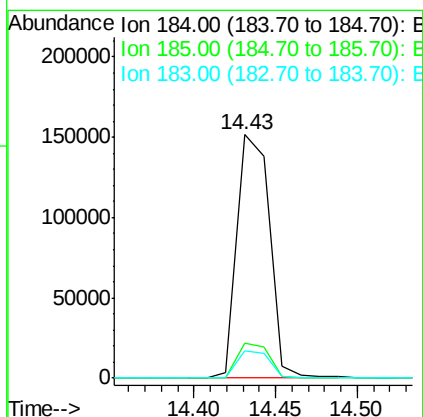
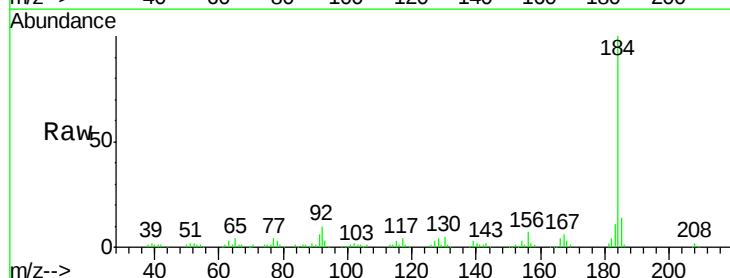
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

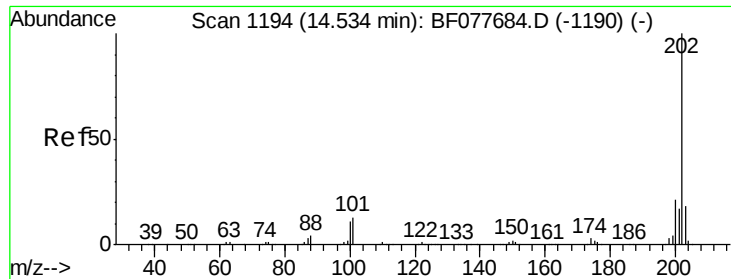
Tgt Ion:240 Resp: 204897
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.2 12.2
 236 25.0 20.0 30.0



#76
 Benzidine
 Concen: 34.38 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:184 Resp: 209134
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.3 16.9
 183 11.1 8.9 13.3

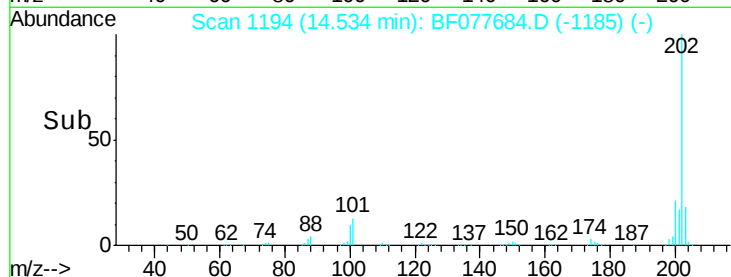
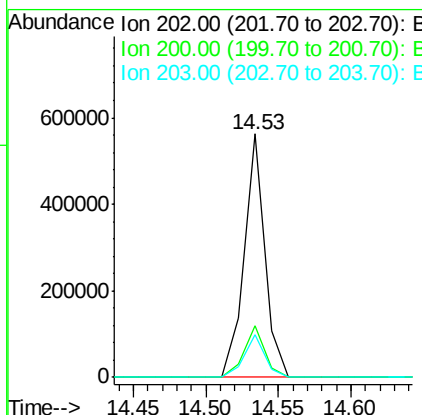
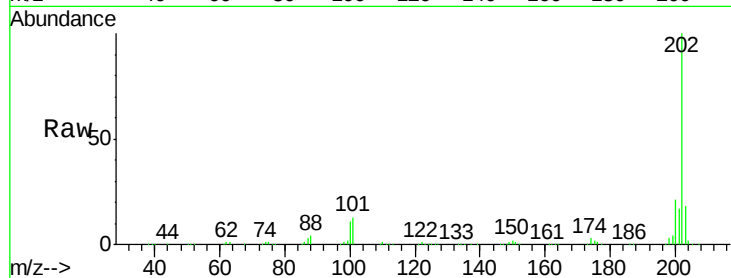




#77
 Pyrene
 Concen: 43.84 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

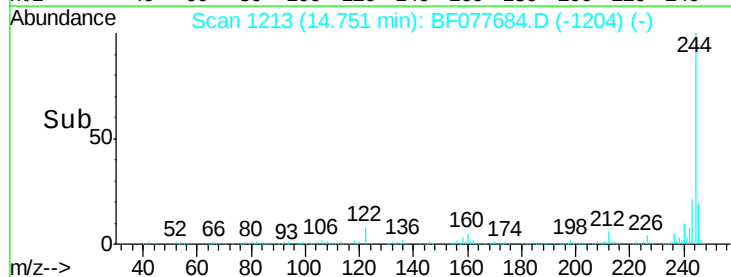
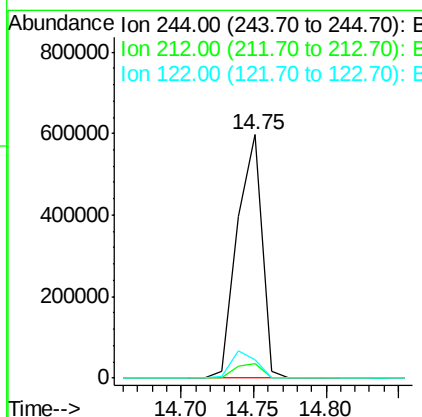
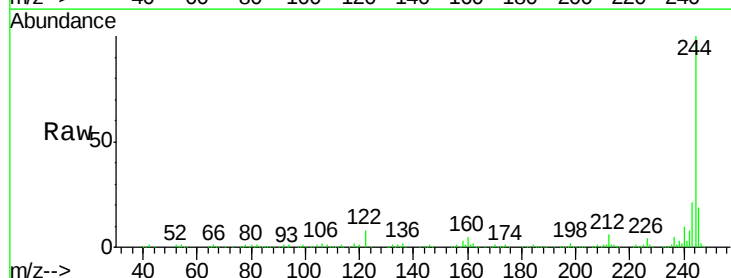
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 79.20 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	7.8	6.2	9.4

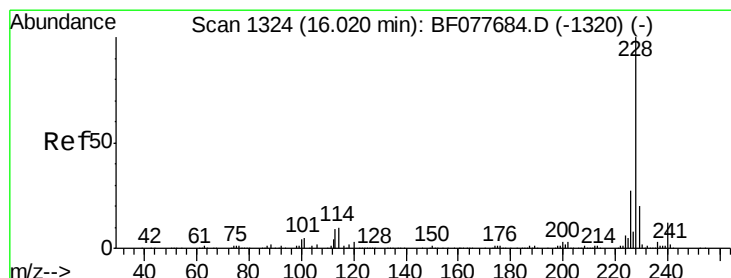
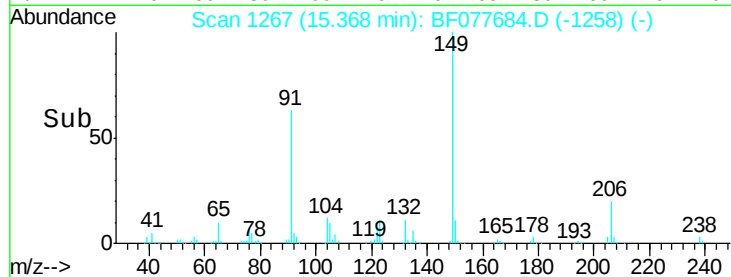
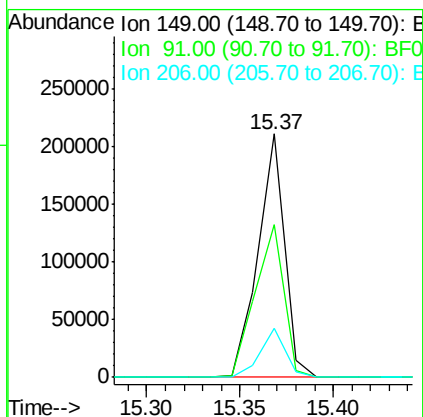
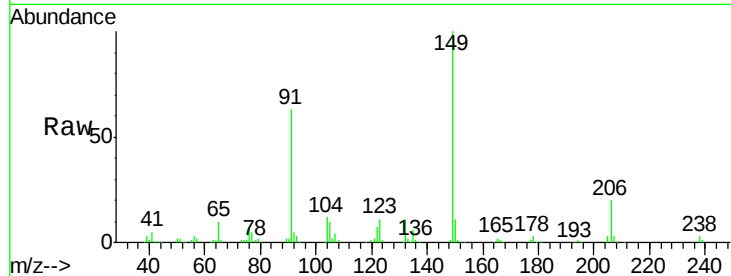




#79
Butylbenzylphthalate
Concen: 45.10 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

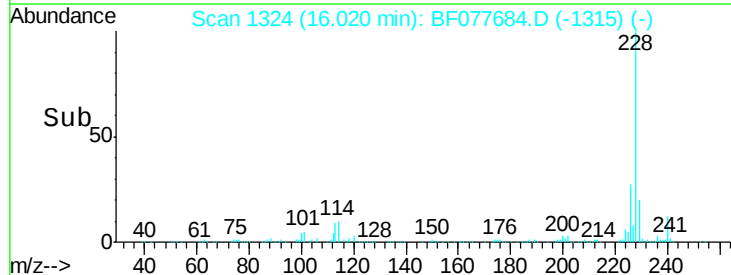
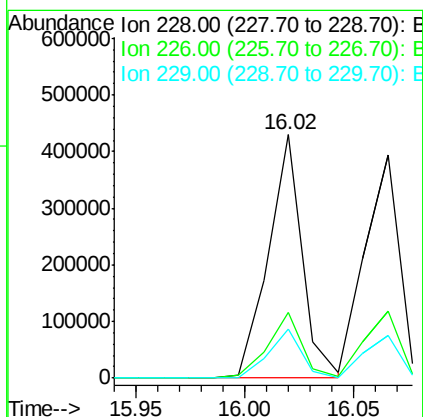
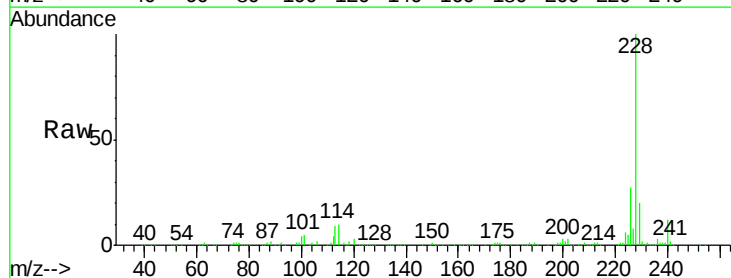
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 206246
Ion Ratio Lower Upper
149 100
91 62.6 50.1 75.1
206 20.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.44 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:228 Resp: 467539
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 20.0 16.0 24.0

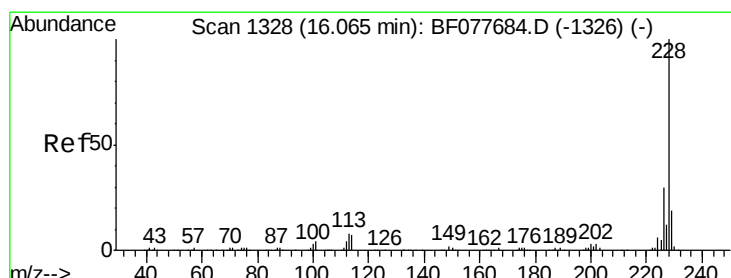
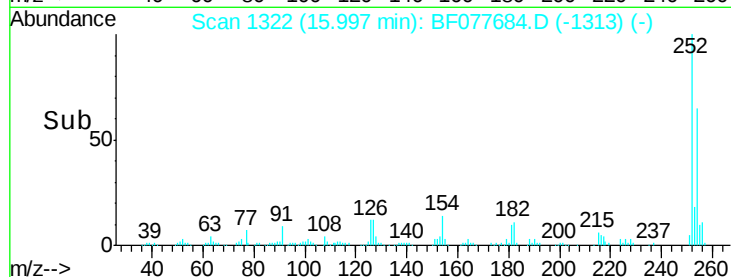
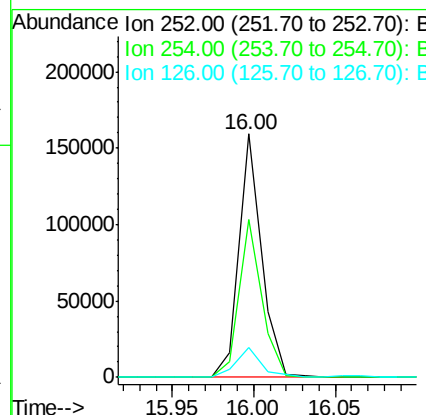
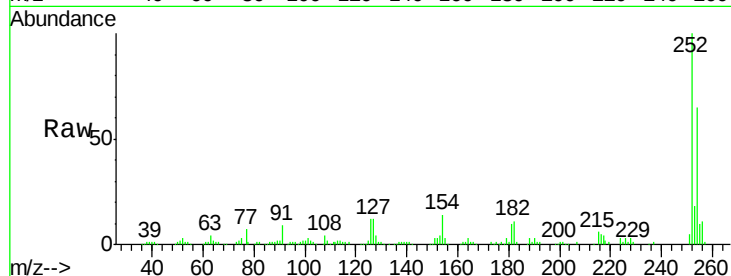




#81
 3,3'-Dichlorobenzidine
 Concen: 39.29 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

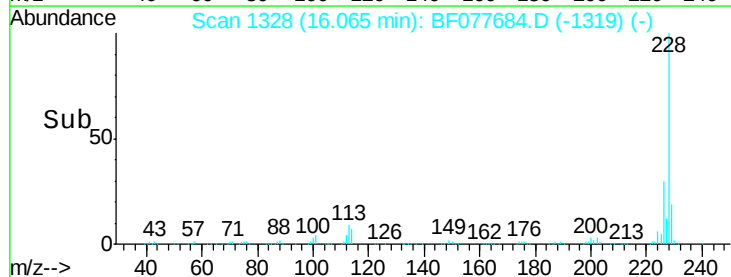
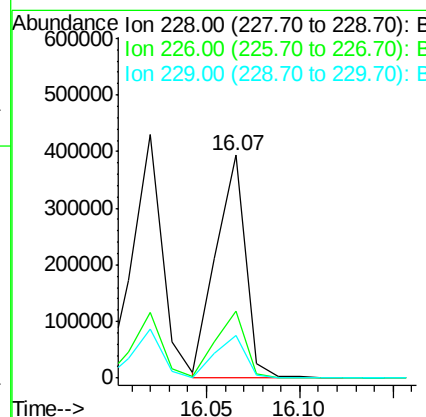
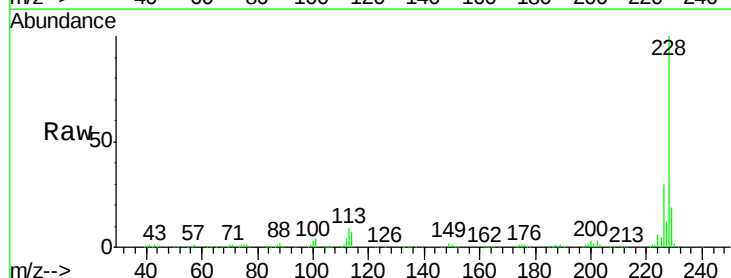
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 252 Resp: 152149
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 38.74 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion: 228 Resp: 433710
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.99 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

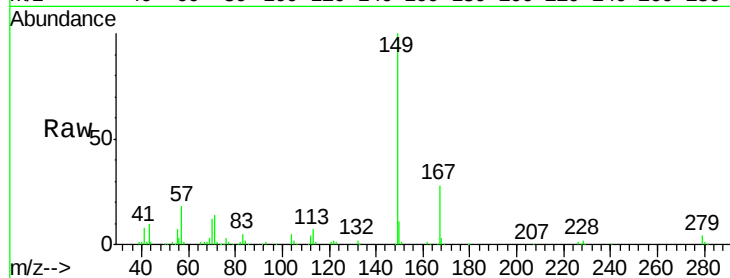
Tgt Ion:149 Resp: 301317

Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

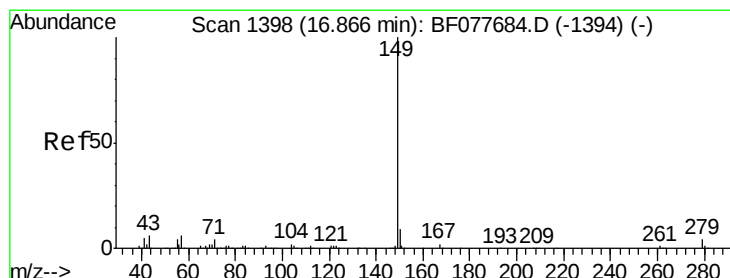
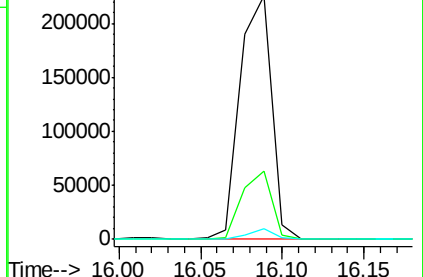
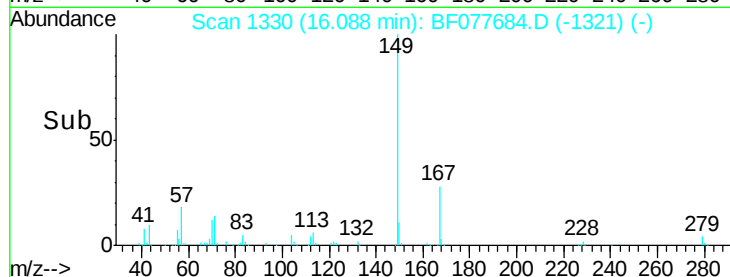
279 4.2 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.44 ng

RT: 16.87 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

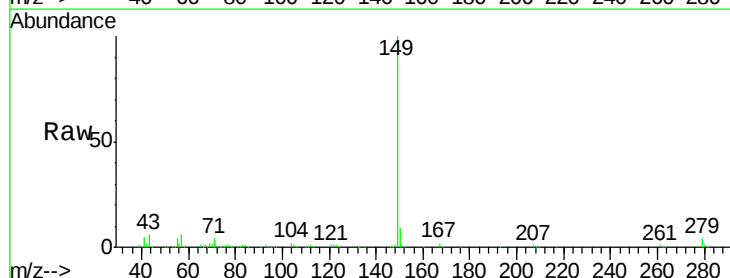
Tgt Ion:149 Resp: 511076

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

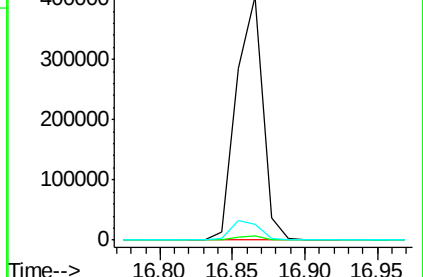
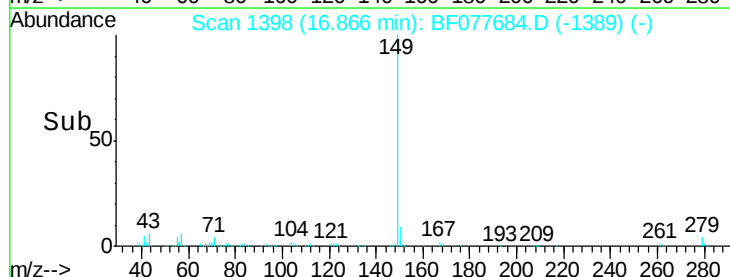
43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

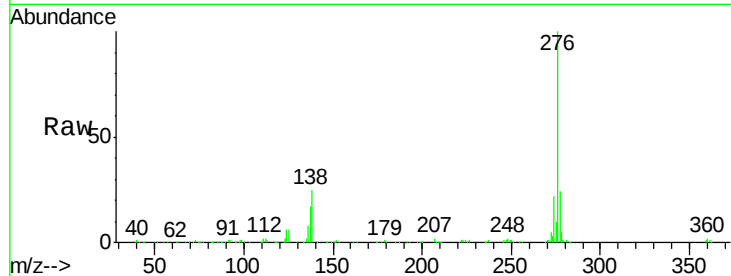




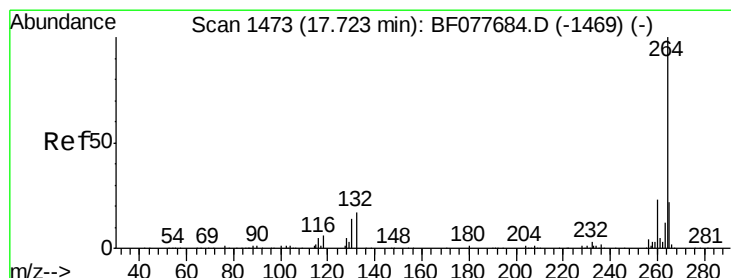
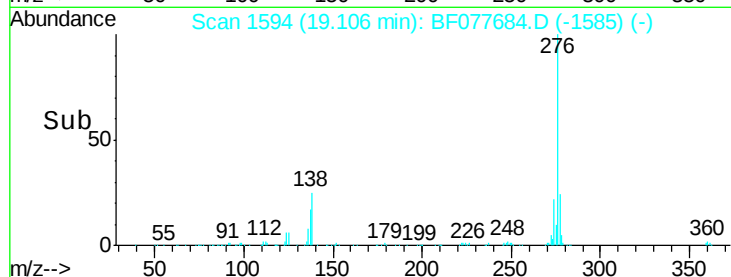
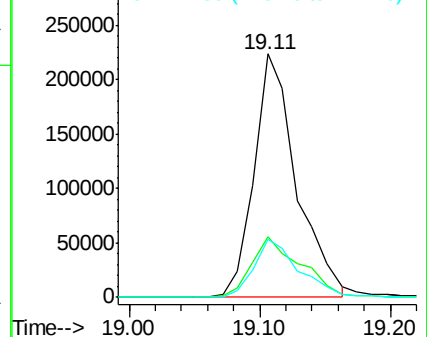
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.46 ng
 RT: 19.11 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 505167
 Ion Ratio Lower Upper
 276 100
 138 28.3 0.0 0.0#
 277 25.3 0.0 0.0#

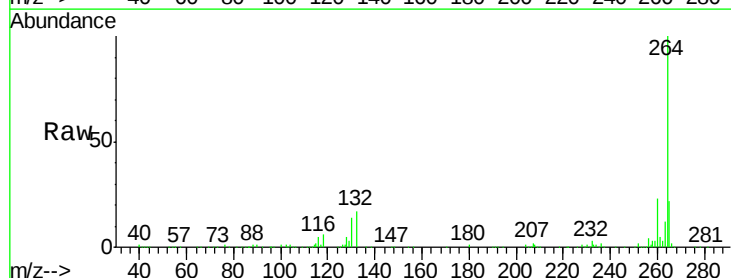


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

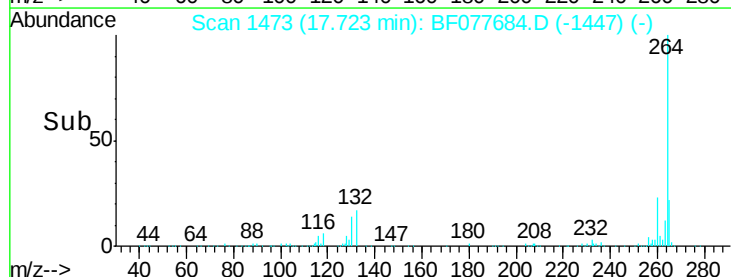
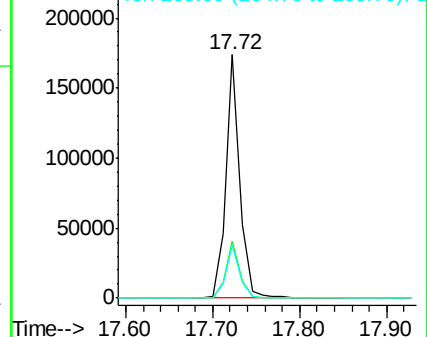


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion: 264 Resp: 194093
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.6 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: 40.24 ng

RT: 17.29 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

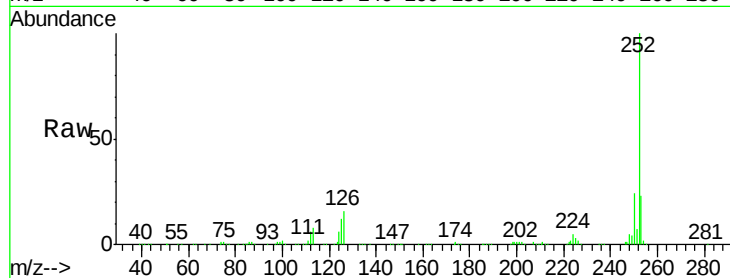
Tgt Ion:252 Resp: 503671

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

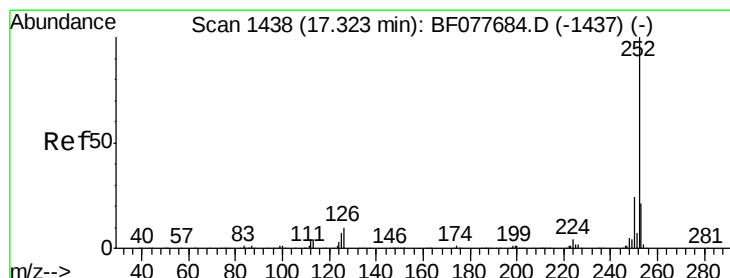
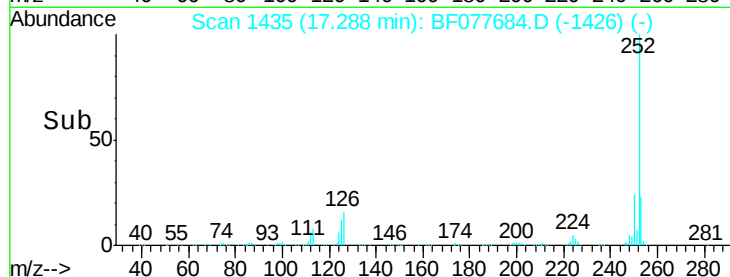
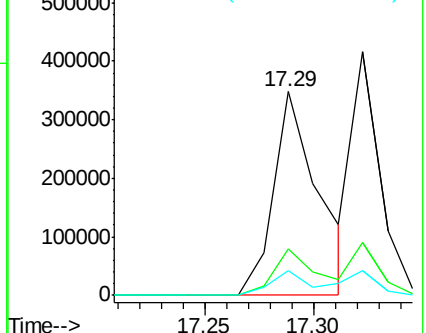
125 12.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.35 ng

RT: 17.29 min Scan# 1435

Delta R.T. -0.03 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

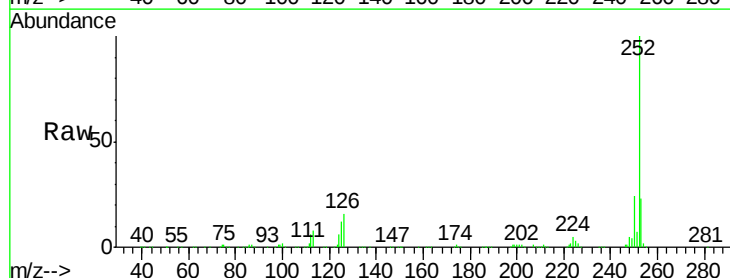
Tgt Ion:252 Resp: 503647

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

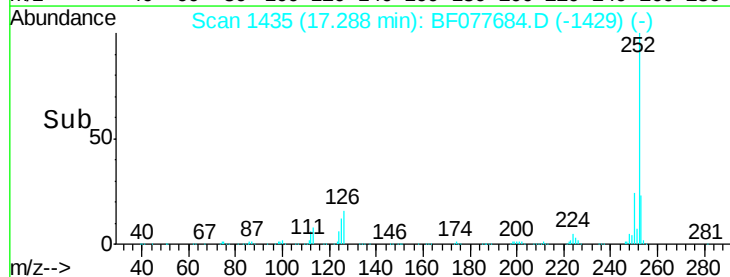
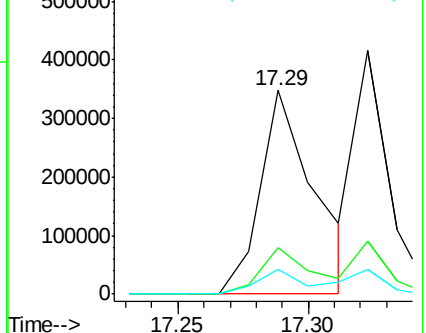
125 12.4 8.1 12.1#

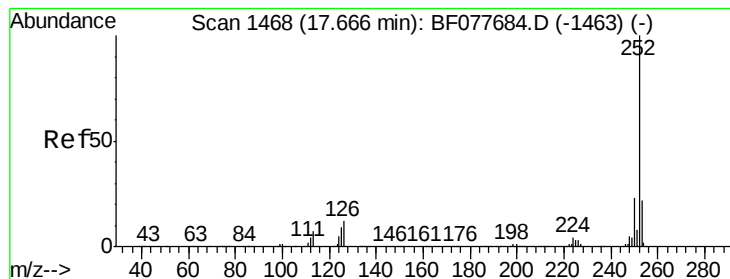


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.92 ng

RT: 17.67 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

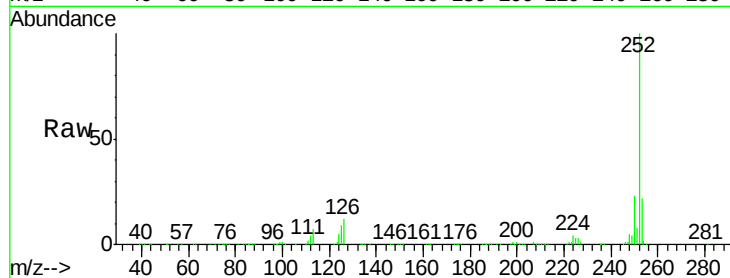
Tgt Ion:252 Resp: 417120

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

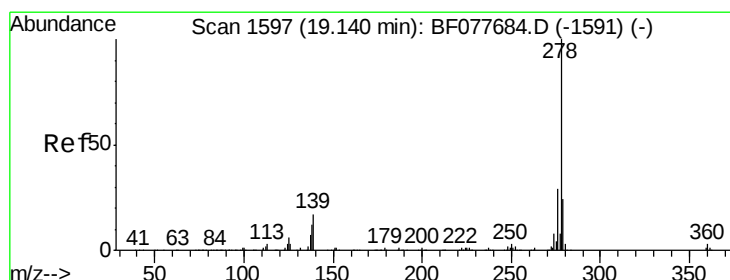
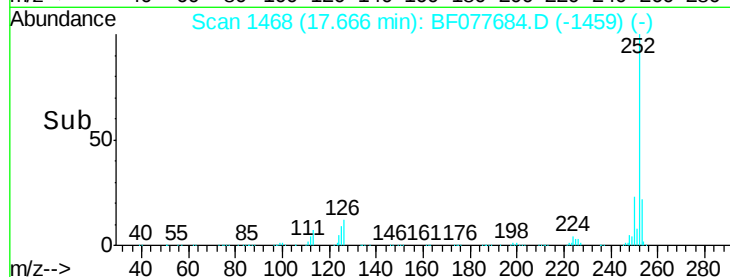
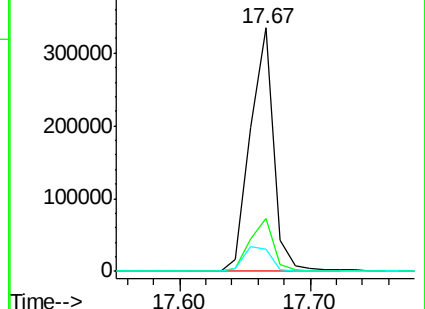
125 9.3 7.4 11.2



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: 38.00 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

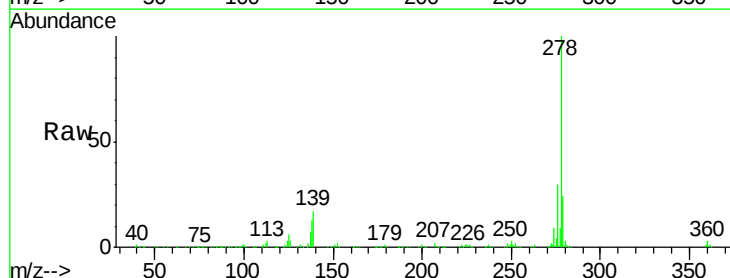
Tgt Ion:278 Resp: 411872

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

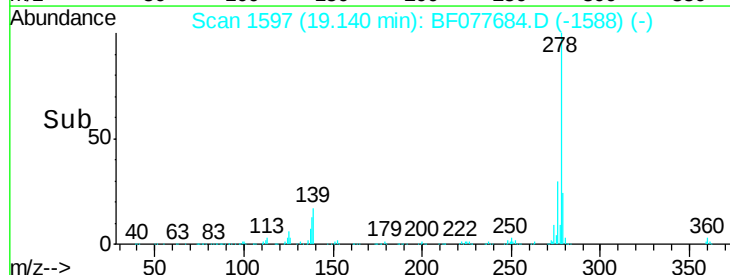
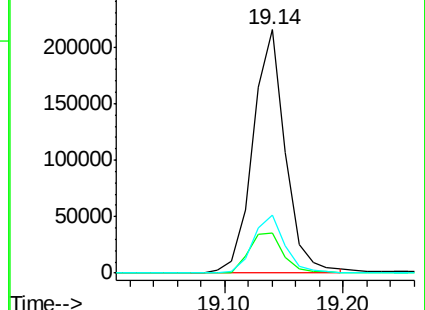
279 23.7 19.0 28.4

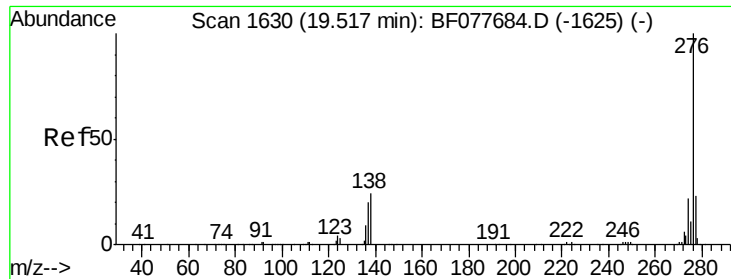


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.07 ng

RT: 19.52 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF077684.D

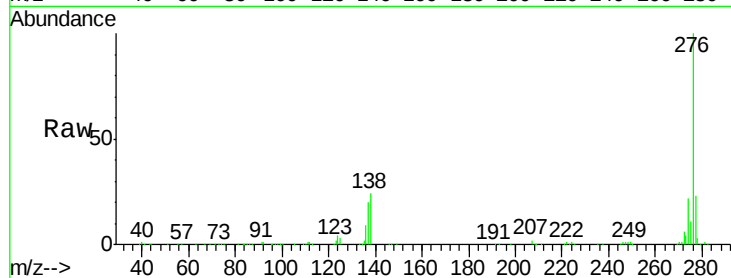
Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



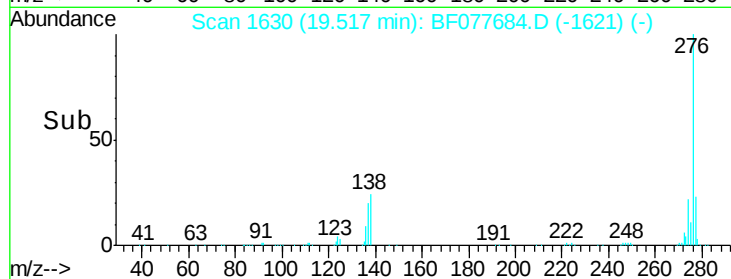
Tgt Ion: 276 Resp: 425621

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.8 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

