

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077879.D
 Acq On : 20 Mar 2015 22:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 01:25:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40780	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	166020	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	81520	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	157543	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	169759	20.00	ng	-0.01
86) Perylene-d12	17.77	264	164079	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	190084	81.36	ng	0.00
7) Phenol-d6	6.70	99	236583	81.96	ng	0.00
23) Nitrobenzene-d5	7.82	82	212171	83.77	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	58399	74.87	ng	-0.01
44) 2-Fluorobiphenyl	10.05	172	448832	80.91	ng	0.00
78) Terphenyl-d14	14.71	244	525727	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	43305	40.83	ng	# 100
3) Pyridine	2.68	79	105046	36.86	ng	97
4) n-Nitrosodimethylamine	2.61	42	42473	34.23	ng	# 99
6) Aniline	6.72	93	163371	39.57	ng	# 61
8) 2-Chlorophenol	6.86	128	108247	38.93	ng	88
9) Benzaldehyde	6.57	77	50815	42.97	ng	95
10) Phenol	6.72	94	136779	40.09	ng	79
11) bis(2-Chloroethyl)ether	6.82	93	103430	40.47	ng	93
12) 1,3-Dichlorobenzene	7.05	146	122298	39.54	ng	98
13) 1,4-Dichlorobenzene	7.15	146	128088	39.86	ng	99
14) 1,2-Dichlorobenzene	7.33	146	116246	39.45	ng	98
15) Benzyl Alcohol	7.31	79	85264	37.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.49	45	137345	39.88	ng	97
17) 2-Methylphenol	7.47	107	90992	40.19	ng	99
18) Hexachloroethane	7.74	117	42446	40.27	ng	95
19) n-Nitroso-di-n-propylamine	7.65	70	76773	38.45	ng	# 91
20) 3+4-Methylphenols	7.66	107	117536	39.57	ng	98
22) Acetophenone	7.64	105	149289	40.62	ng	# 91
24) Nitrobenzene	7.85	77	113211	41.49	ng	# 84
25) Isophorone	8.14	82	199750	39.05	ng	97
26) 2-Nitrophenol	8.24	139	53739	40.23	ng	90
27) 2,4-Dimethylphenol	8.32	122	93032	38.23	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	127799	41.16	ng	98
29) 2,4-Dichlorophenol	8.54	162	89759	38.69	ng	94
30) 1,2,4-Trichlorobenzene	8.64	180	102567	39.52	ng	98
31) Naphthalene	8.73	128	336466	39.46	ng	100
32) Benzoic acid	8.43	122	53092	39.68	ng	90
33) 4-Chloroaniline	8.81	127	131644	38.04	ng	# 93
34) Hexachlorobutadiene	8.89	225	58763	39.95	ng	99
35) Caprolactam	9.24	113	27004	39.83	ng	94
36) 4-Chloro-3-methylphenol	9.42	107	96292	41.26	ng	91
37) 2-Methylnaphthalene	9.58	142	220921	38.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	92903	38.21	ng	# 100
40) Hexachlorocyclopentadiene	9.78	237	41415	35.85	ng	98

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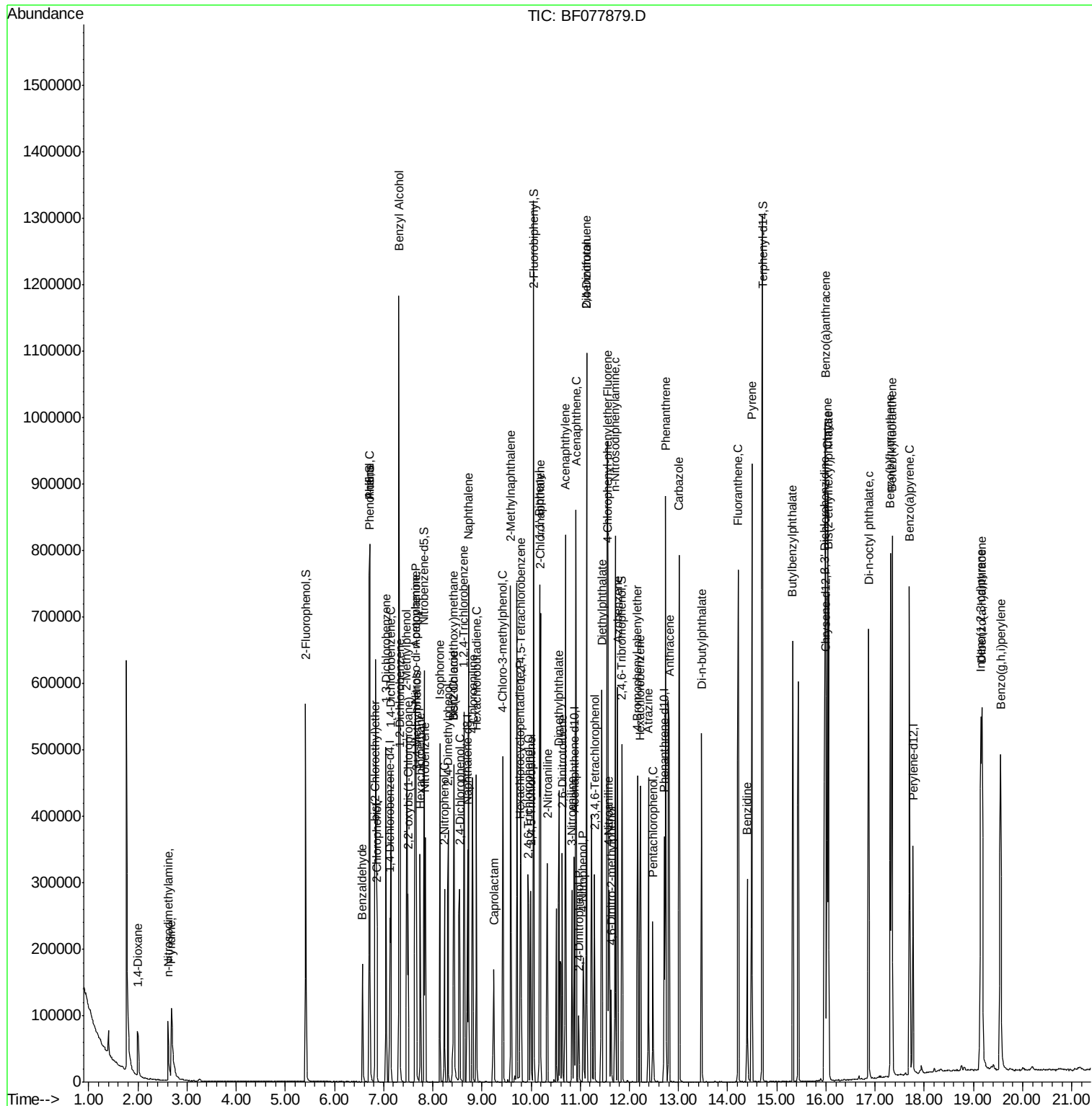
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	65465	38.87	nq	96
43) 2,4,5-Trichlorophenol	10.00	196	69052	37.95	nq	99
45) 1,1'-Biphenyl	10.17	154	251727	38.63	nq	97
46) 2-Chloronaphthalene	10.19	162	215661	40.72	nq	96
47) 2-Nitroaniline	10.33	65	54212	41.22	nq	91
48) Acenaphthylene	10.69	152	340618	38.68	nq	100
49) Dimethylphthalate	10.57	163	238629	39.47	nq	99
50) 2,6-Dinitrotoluene	10.64	165	53326	42.55	nq	# 81
51) Acenaphthene	10.91	154	196186	38.85	nq	100
52) 3-Nitroaniline	10.83	138	57518	39.52	nq	# 71
53) 2,4-Dinitrophenol	10.97	184	13569	34.56	nq	93
54) Dibenzofuran	11.13	168	297231	39.69	nq	97
55) 4-Nitrophenol	11.06	139	39300	36.45	nq	# 69
56) 2,4-Dinitrotoluene	11.13	165	67905	41.55	nq	87
57) Fluorene	11.55	166	246767	39.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	54310	38.76	nq	# 100
59) Diethylphthalate	11.44	149	232375	39.44	nq	97
60) 4-Chlorophenyl-phenylether	11.56	204	109275	38.51	nq	96
61) 4-Nitroaniline	11.59	138	59374	40.93	nq	79
62) Azobenzene	11.76	77	225591	40.07	nq	94
64) 4,6-Dinitro-2-methylphenol	11.63	198	27390	37.82	nq	# 73
65) n-Nitrosodiphenylamine	11.71	169	205212	39.12	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	63991	38.06	nq	# 92
67) Hexachlorobenzene	12.23	284	70339	38.07	nq	96
68) Atrazine	12.39	200	54650	37.17	nq	94
69) Pentachlorophenol	12.48	266	31552	34.44	nq	97
70) Phenanthrene	12.74	178	373864	41.34	nq	100
71) Anthracene	12.81	178	359661	40.25	nq	99
72) Carbazole	13.01	167	353800	41.62	nq	99
73) Di-n-butylphthalate	13.47	149	370464	38.87	nq	98
74) Fluoranthene	14.21	202	407208	40.82	nq	99
76) Benzidine	14.40	184	135019	32.06	nq	99
77) Pyrene	14.49	202	410523	38.46	nq	100
79) Butylbenzylphthalate	15.32	149	162472	38.60	nq	87
80) Benzo(a)anthracene	15.99	228	399355	39.69	nq	99
81) 3,3'-Dichlorobenzidine	15.97	252	132512	39.92	nq	# 97
82) Chrysene	16.03	228	374152	41.35	nq	100
83) Bis(2-ethylhexyl)phthalate	16.05	149	237234	37.21	nq	# 97
84) Di-n-octyl phthalate	16.87	149	400135	36.71	nq	98
85) Indeno(1,2,3-cd)pyrene	19.15	276	454761	40.27	nq	# 100
87) Benzo(b)fluoranthene	17.31	252	377868	35.28	nq	97
88) Benzo(k)fluoranthene	17.35	252	396132m	47.35	nq	
89) Benzo(a)pyrene	17.70	252	369820	41.38	nq	# 98
90) Dibenzo(a,h)anthracene	19.17	278	364554	41.12	nq	98
91) Benzo(g,h,i)perylene	19.55	276	376275	41.69	nq	99

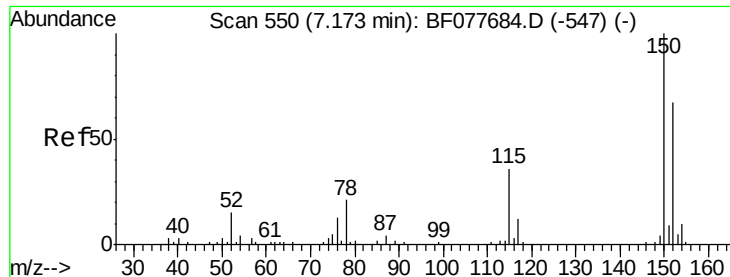
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

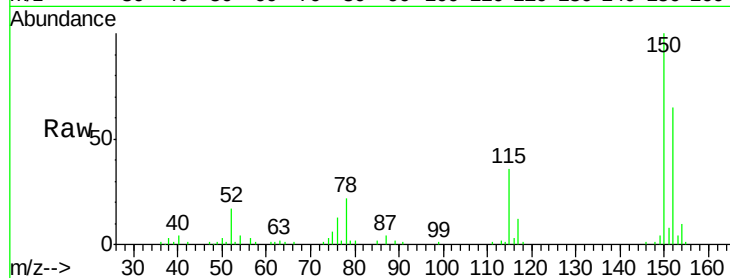
Tot Ion:152 Resp: 40780

Ion Ratio Lower Upper

152 100

150 153.9 119.5 179.3

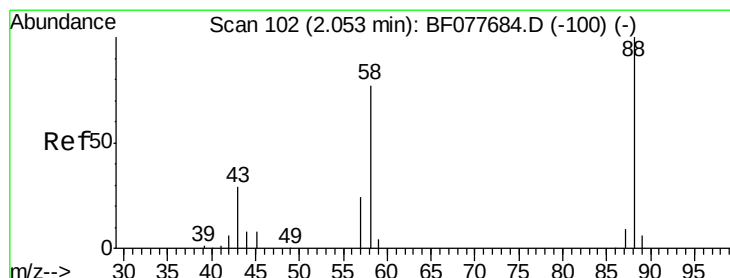
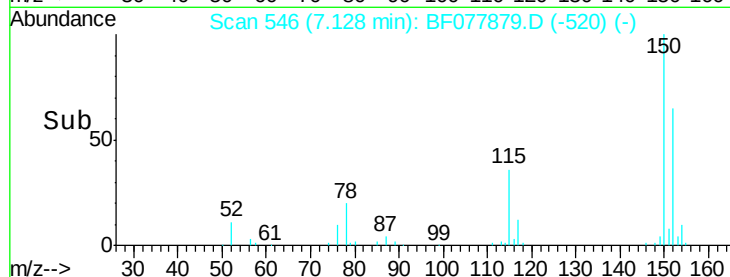
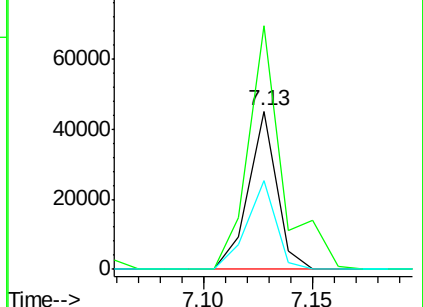
115 56.1 43.0 64.4



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: 40.83 ng

RT: 2.00 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

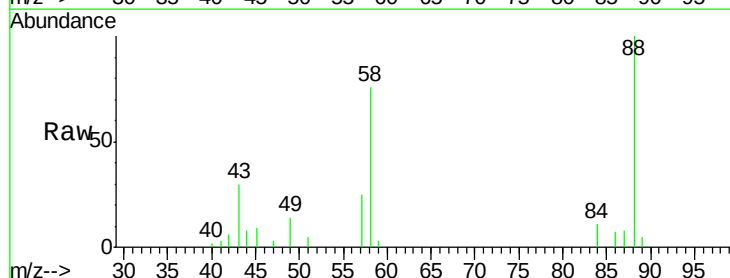
Tgt Ion: 88 Resp: 43305

Ion Ratio Lower Upper

88 100

58 71.1 0.0 0.0#

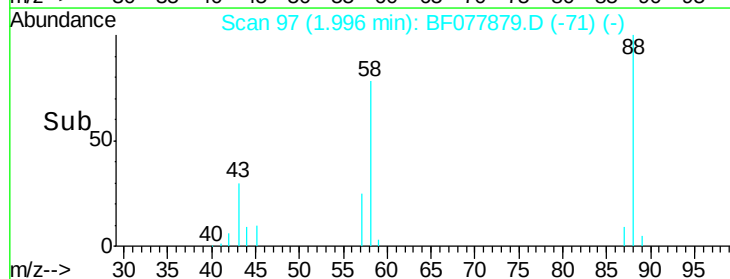
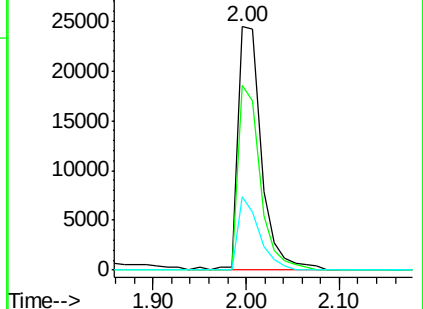
43 26.9 0.0 0.0#

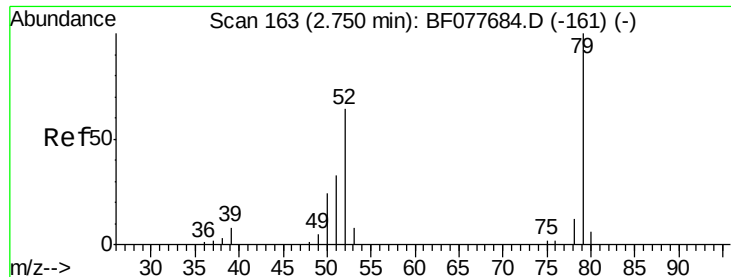


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.86 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

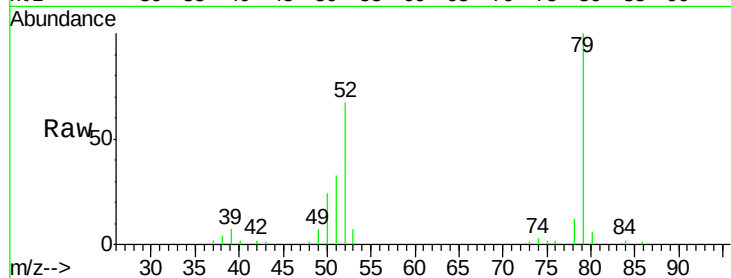
Tot Ion: 79 Resp: 105046

Ion Ratio Lower Upper

79 100

52 67.2 51.1 76.7

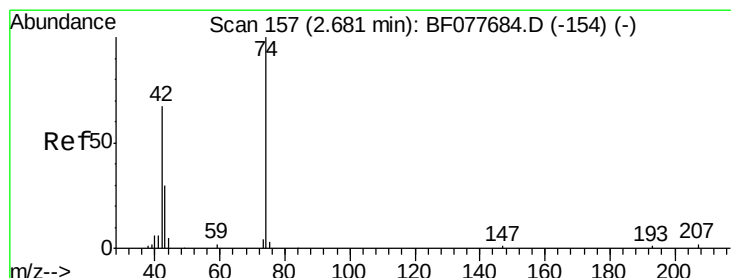
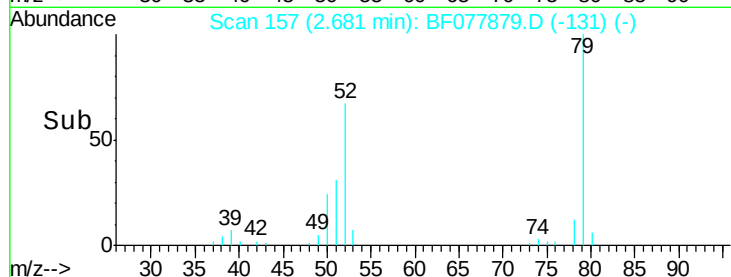
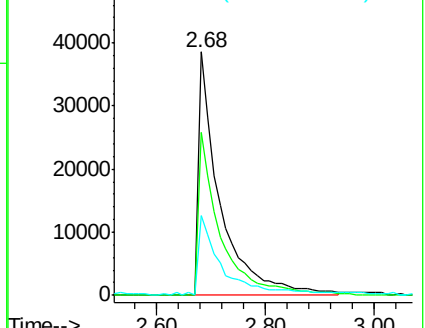
51 32.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.23 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

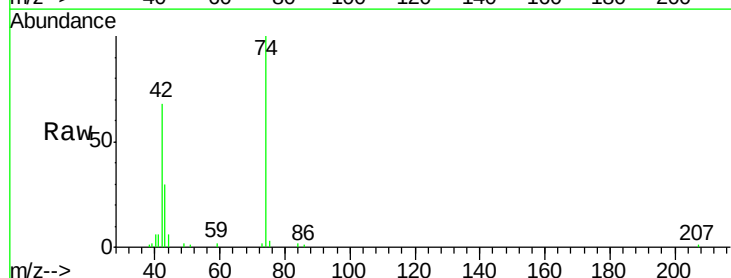
Tgt Ion: 42 Resp: 42473

Ion Ratio Lower Upper

42 100

74 147.5 119.3 178.9

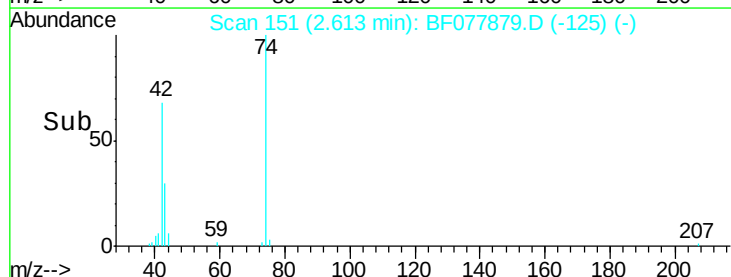
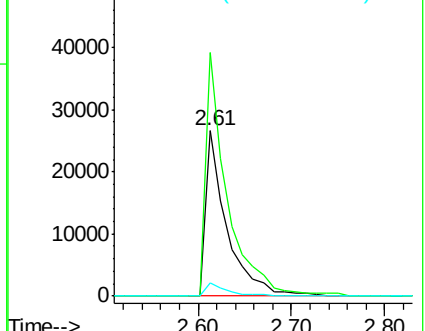
44 8.3 5.4 8.2#

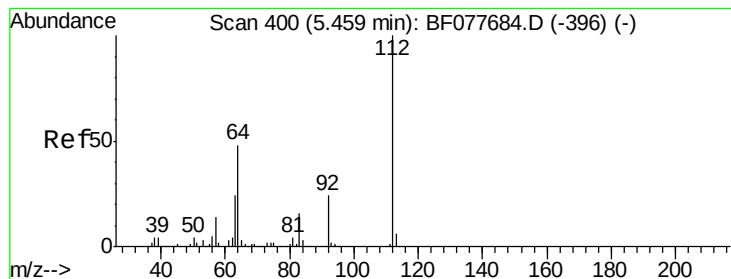


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.36 ng

RT: 5.41 min Scan# 396

Delta R.T. 0.00 min

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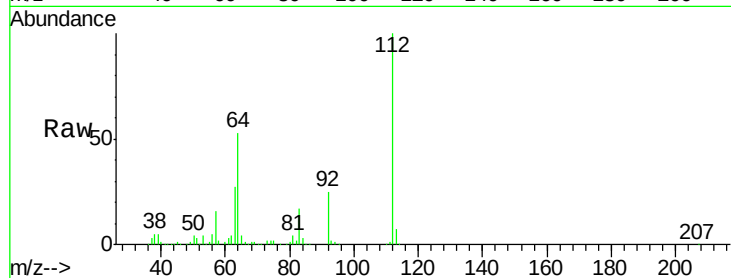
Tot Ion:112 Resp: 190084

Ion Ratio Lower Upper

112 100

64 53.2 38.6 57.8

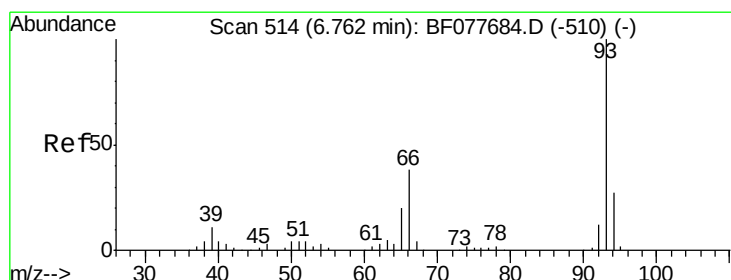
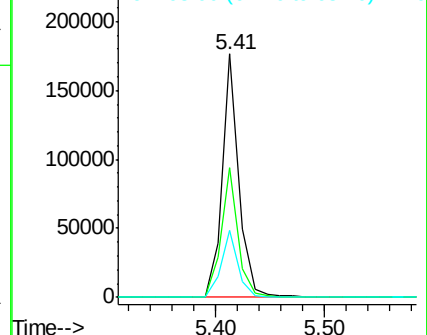
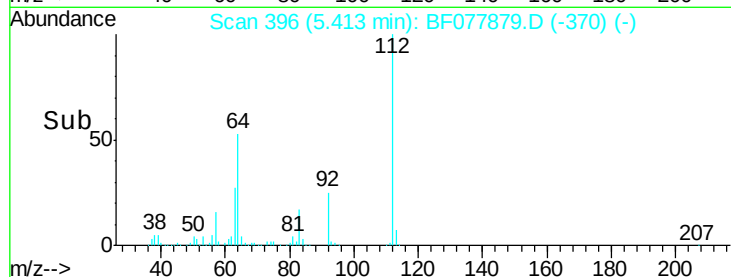
63 27.5 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.57 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

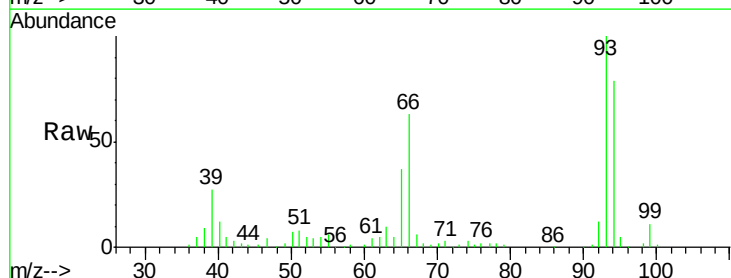
Tgt Ion: 93 Resp: 163371

Ion Ratio Lower Upper

93 100

66 62.7 30.8 46.2#

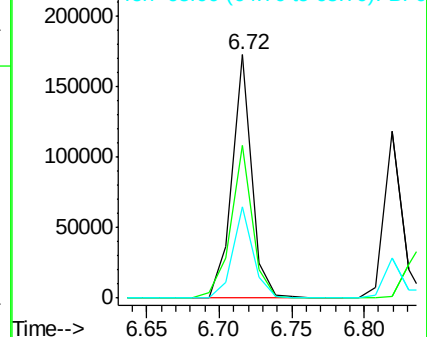
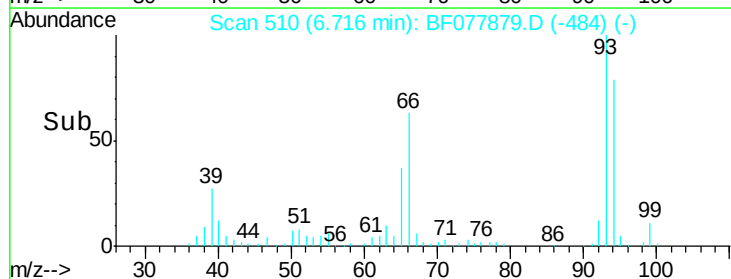
65 37.5 16.0 24.0#

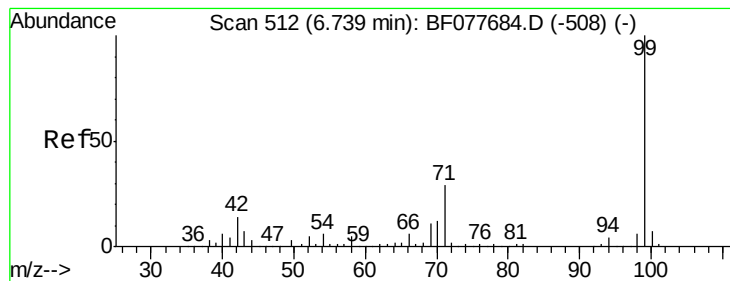


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.96 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077879.D

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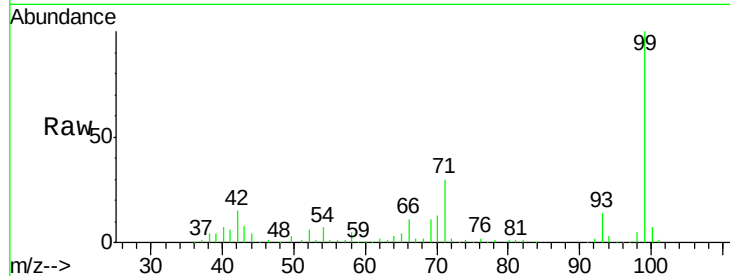
Tot Ion: 99 Resp: 236583

Ion Ratio Lower Upper

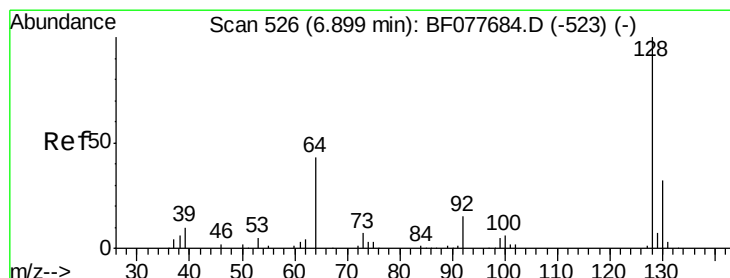
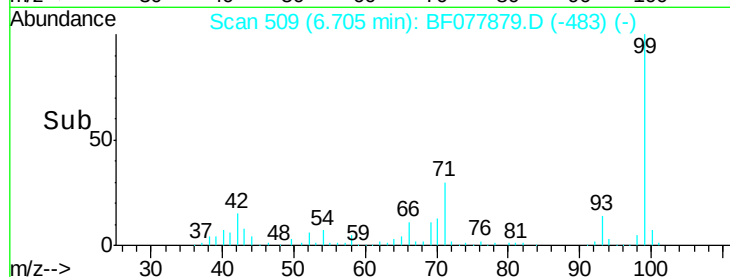
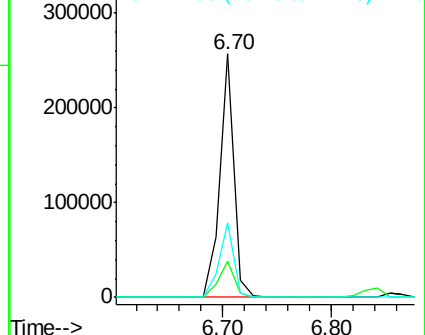
99 100

42 15.1 11.0 16.4

71 30.4 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: 38.93 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

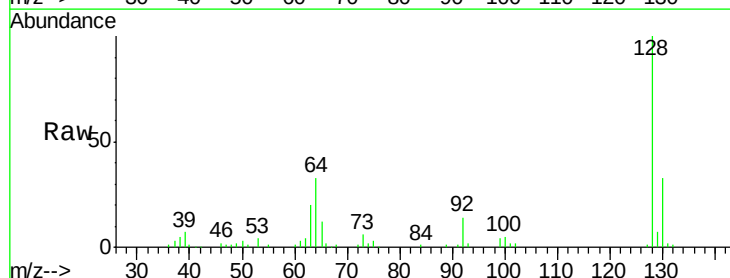
Tgt Ion: 128 Resp: 108247

Ion Ratio Lower Upper

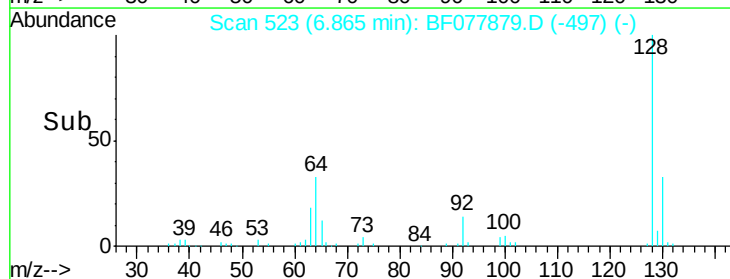
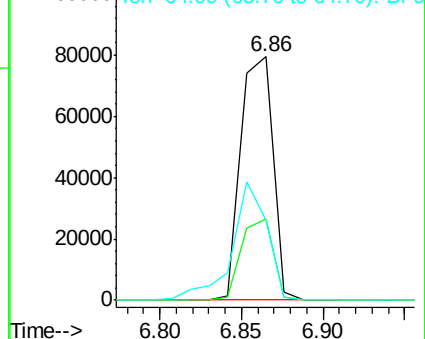
128 100

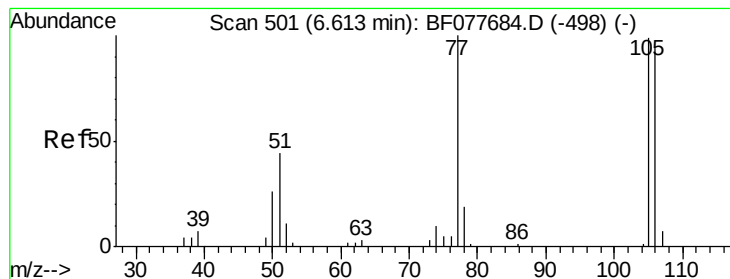
130 33.3 12.0 52.0

64 32.9 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: 42.97 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

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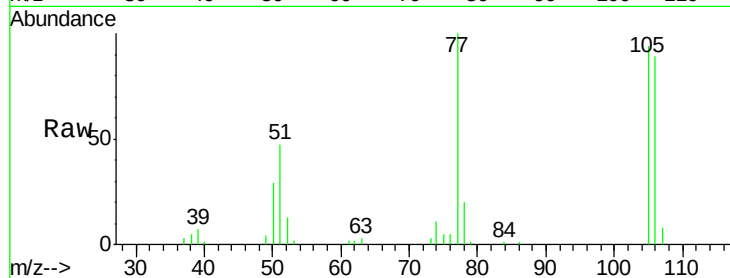
Tot Ion: 77 Resp: 50815

Ion Ratio Lower Upper

77 100

105 93.8 78.8 118.8

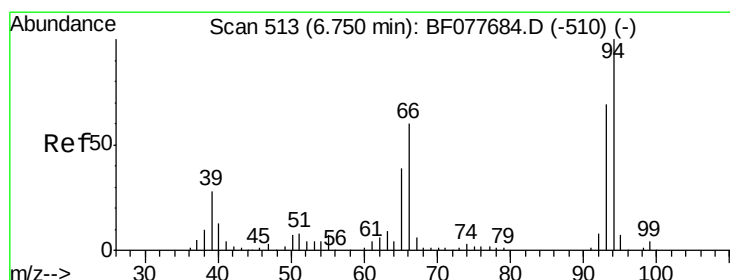
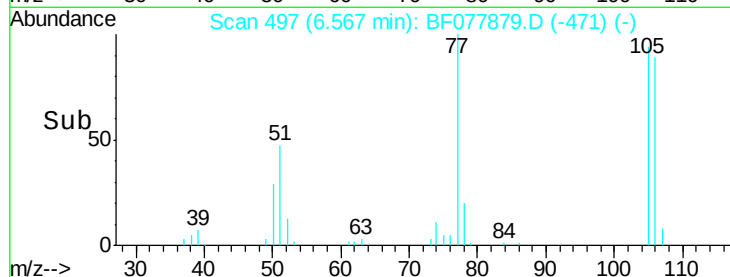
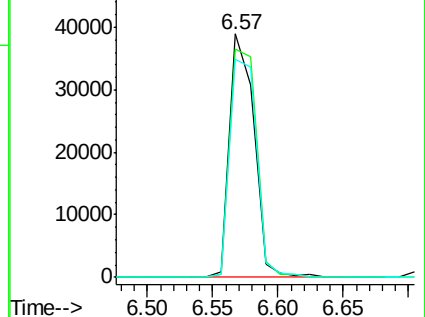
106 89.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.09 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

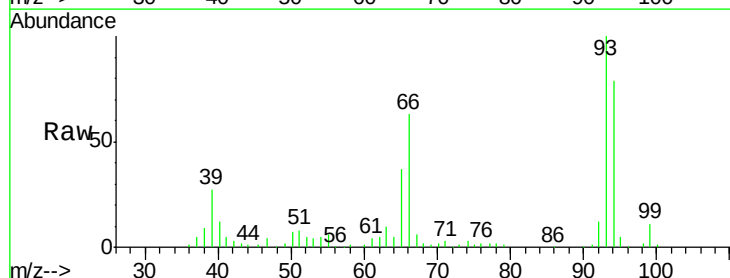
Tgt Ion: 94 Resp: 136779

Ion Ratio Lower Upper

94 100

65 47.1 18.8 58.8

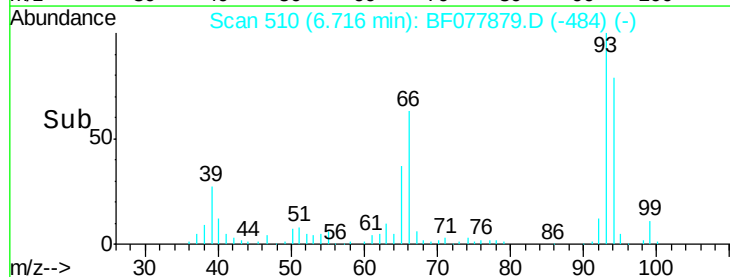
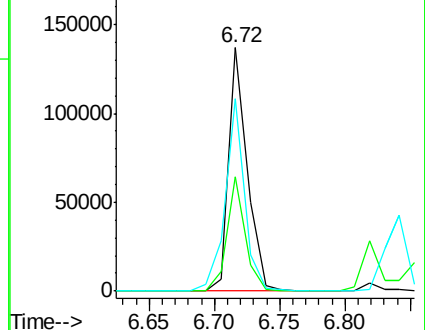
66 78.9 39.9 79.9

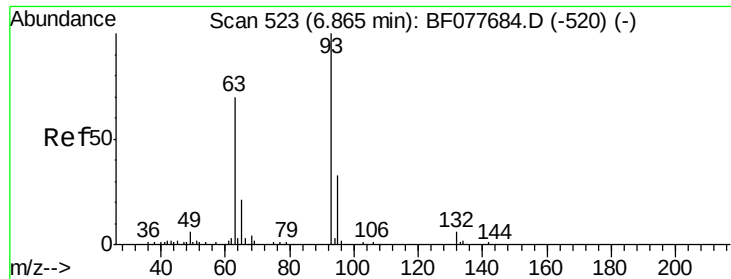


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.47 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

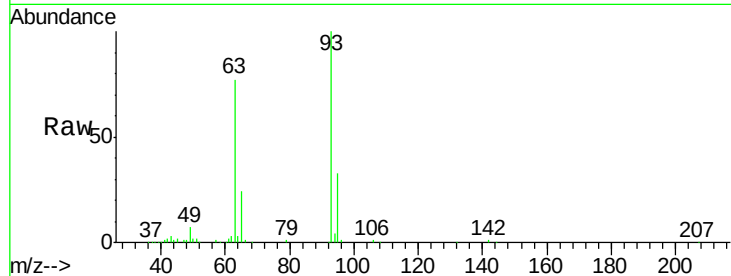
Tot Ion: 93 Resp: 103430

Ion Ratio Lower Upper

93 100

63 77.4 49.5 89.5

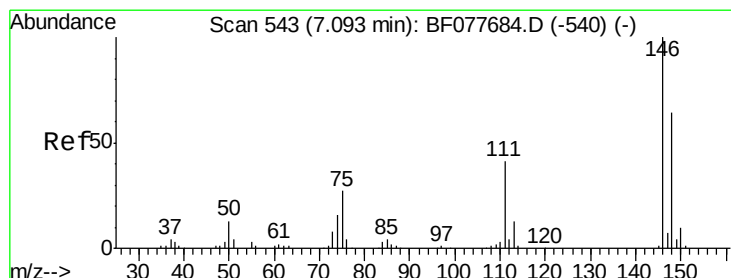
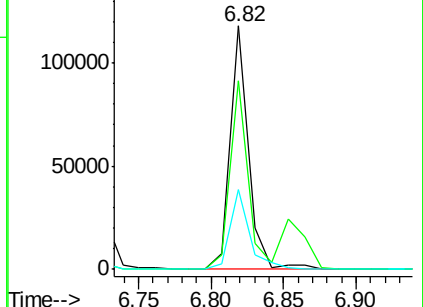
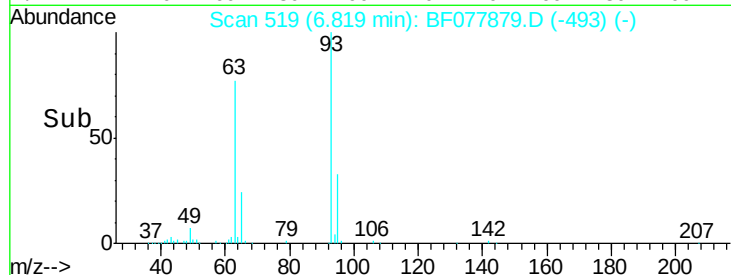
95 33.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-520) (-)

Ion 63.00 (62.70 to 63.70): BF077684.D (-520) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-520) (-)



#12

1,3-Dichlorobenzene

Concen: 39.54 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

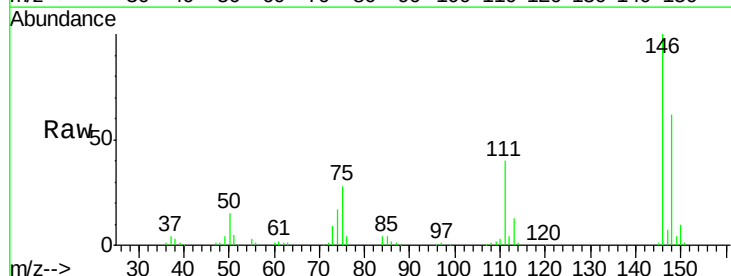
Tgt Ion: 146 Resp: 122298

Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

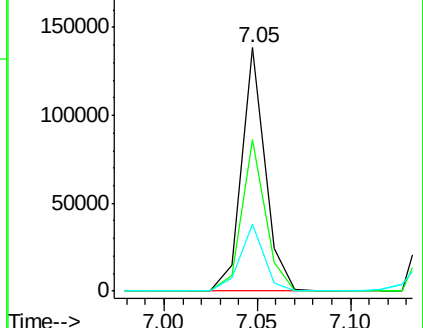
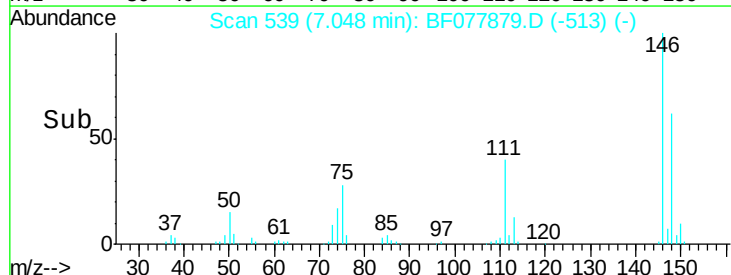
75 27.7 21.4 32.2

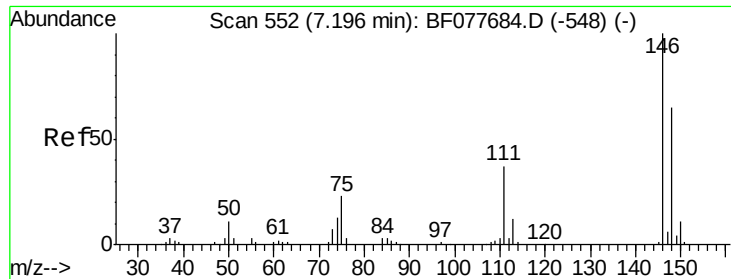


Abundance Ion 146.00 (145.70 to 146.70): BF077684.D (-540) (-)

Ion 148.00 (147.70 to 148.70): BF077684.D (-540) (-)

Ion 75.00 (74.70 to 75.70): BF077684.D (-540) (-)

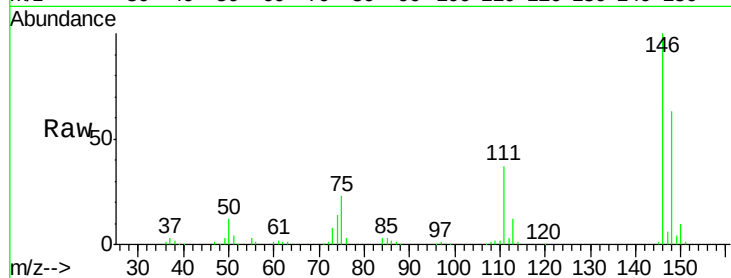




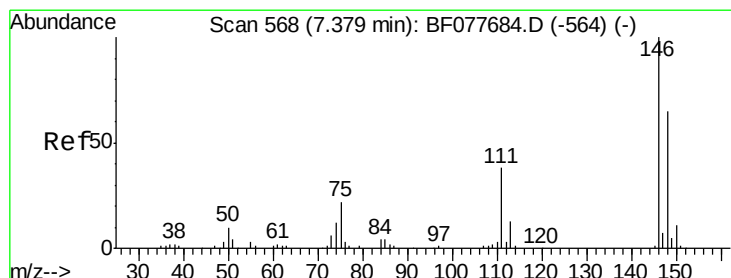
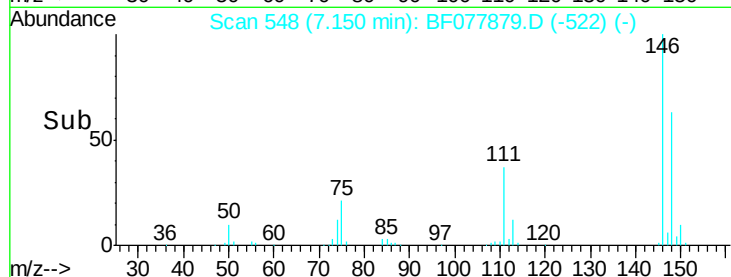
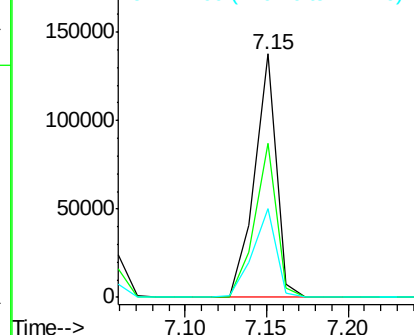
#13
1,4-Dichlorobenzene
Concen: 39.86 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 128088
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 36.5 29.2 43.8

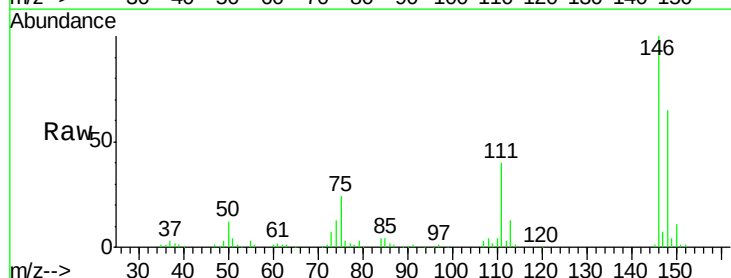


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

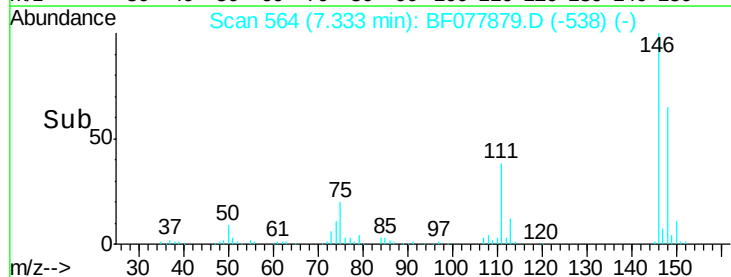
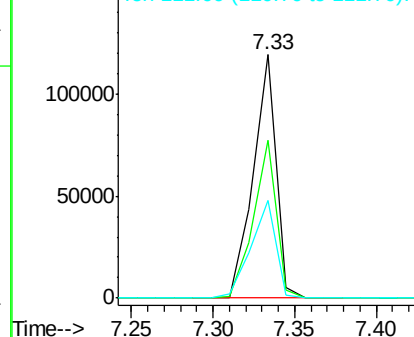


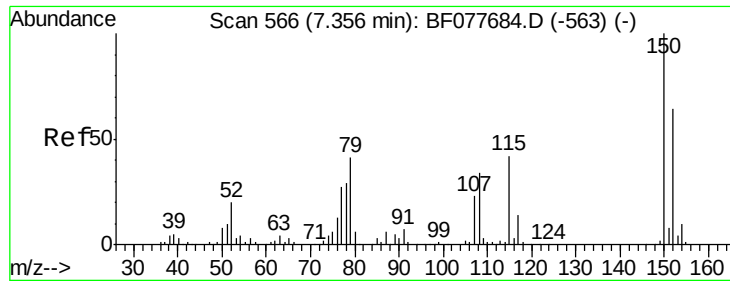
#14
1,2-Dichlorobenzene
Concen: 39.45 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:146 Resp: 116246
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 40.1 30.6 45.8



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

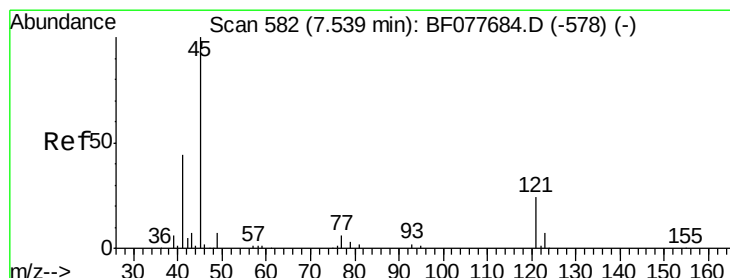
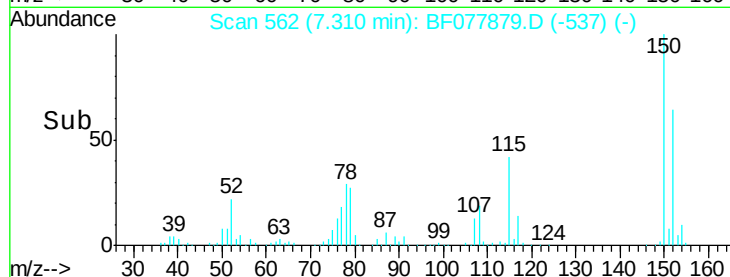
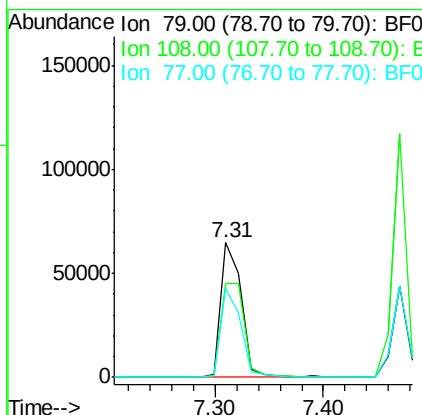
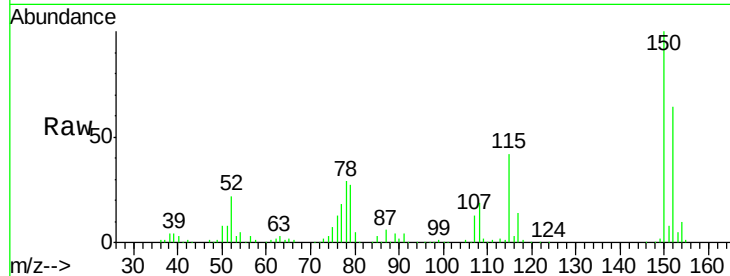




#15
Benzyl Alcohol
Concen: 37.84 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

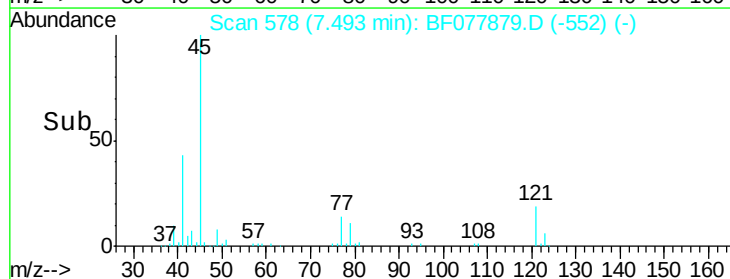
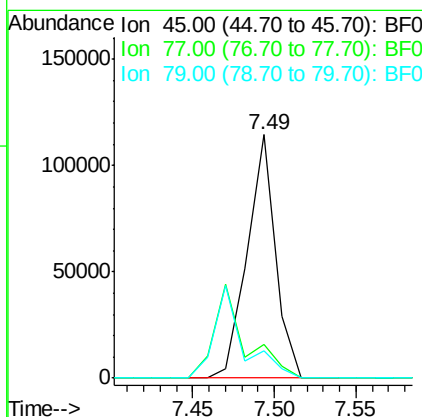
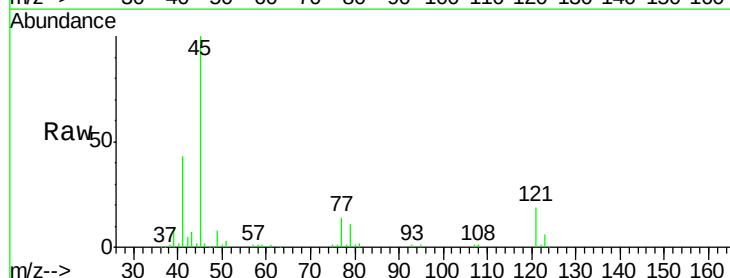
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

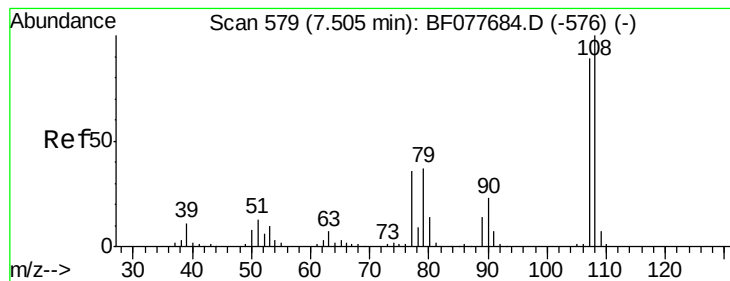
Tot Ion: 79 Resp: 85264
Ion Ratio Lower Upper
79 100
108 69.6 65.0 97.4
77 65.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.88 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion: 45 Resp: 137345
Ion Ratio Lower Upper
45 100
77 13.7 0.0 35.2
79 11.2 0.0 32.0

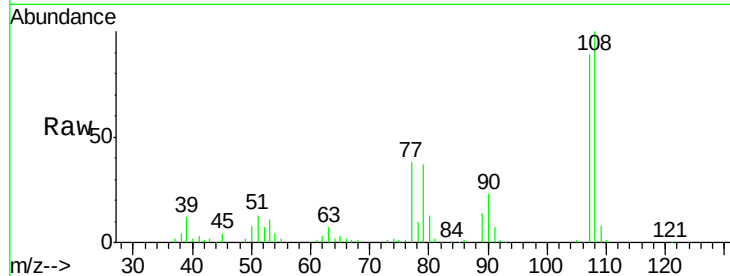




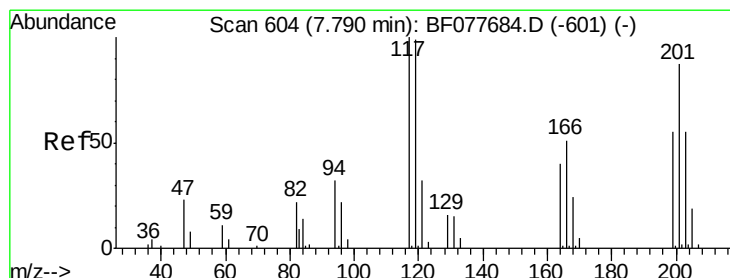
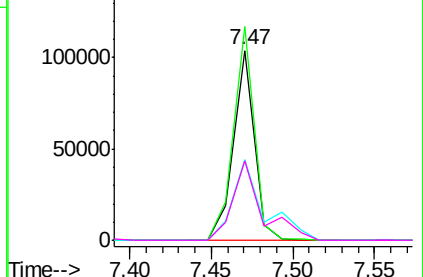
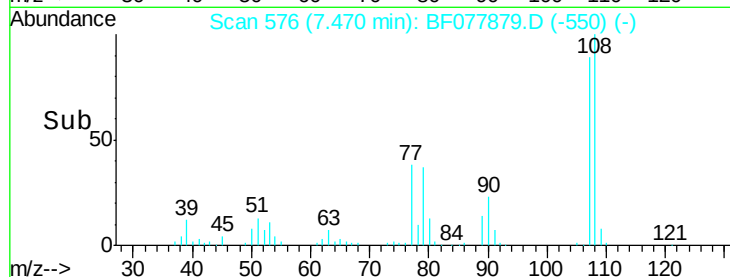
#17
2-Methylphenol
Concen: 40.19 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 90992
Ion Ratio Lower Upper
107 100
108 112.4 89.8 134.8
77 42.2 32.6 48.8
79 42.0 32.8 49.2

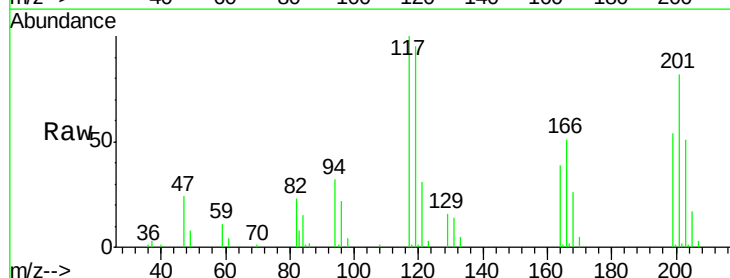


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

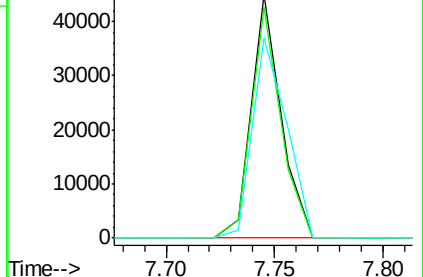
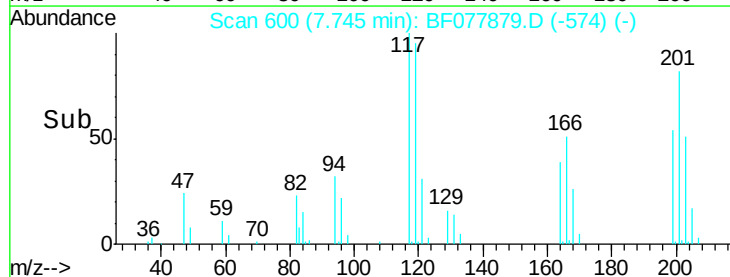


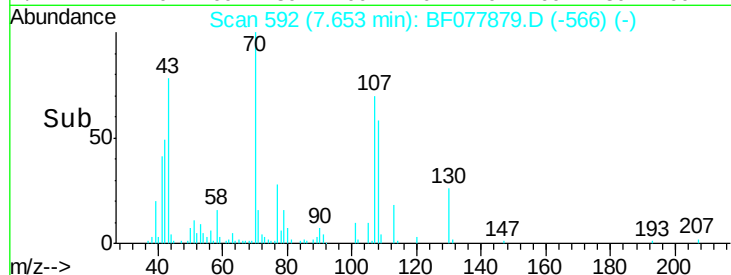
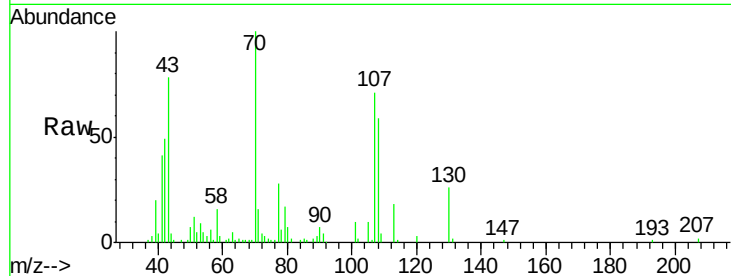
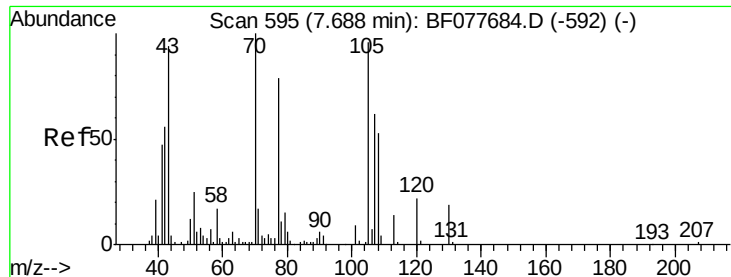
#18
Hexachloroethane
Concen: 40.27 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:117 Resp: 42446
Ion Ratio Lower Upper
117 100
119 94.7 79.2 118.8
201 81.9 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

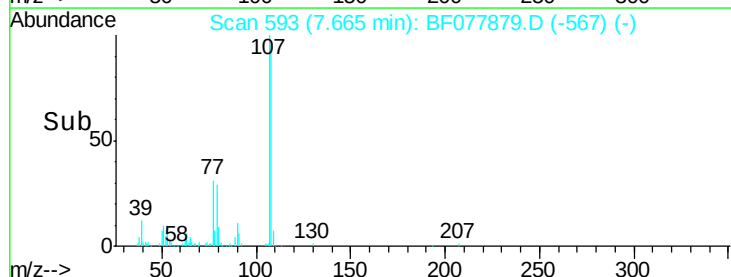
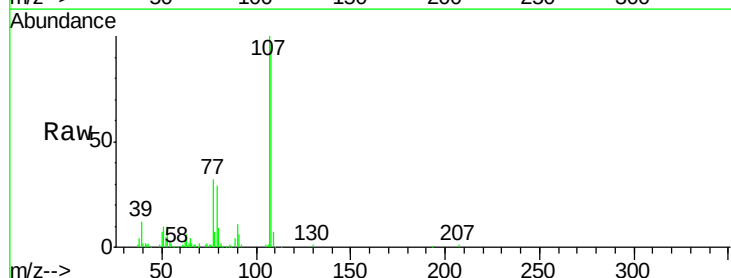
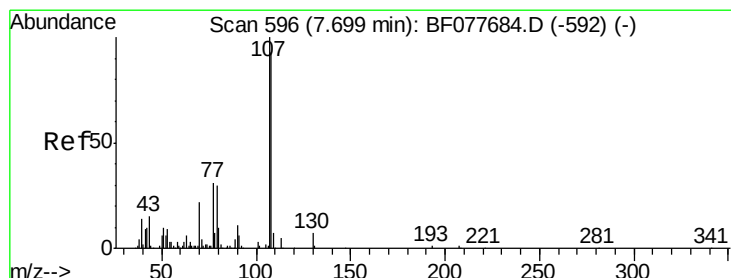
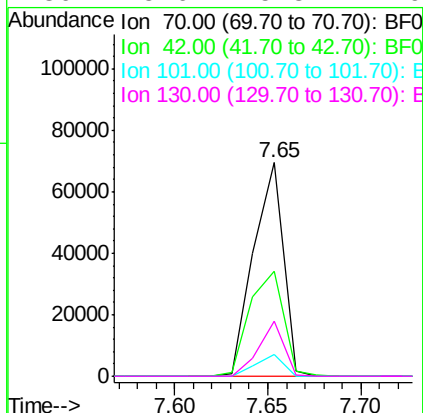




#19
n-Nitroso-di-n-propylamine
Concen: 38.45 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

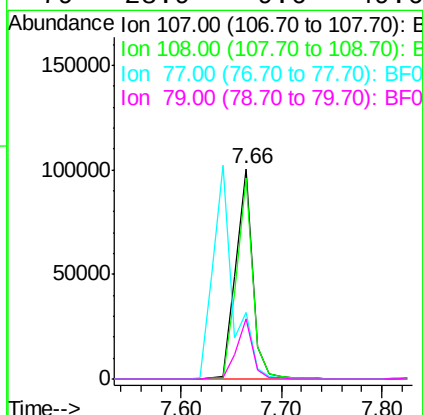
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

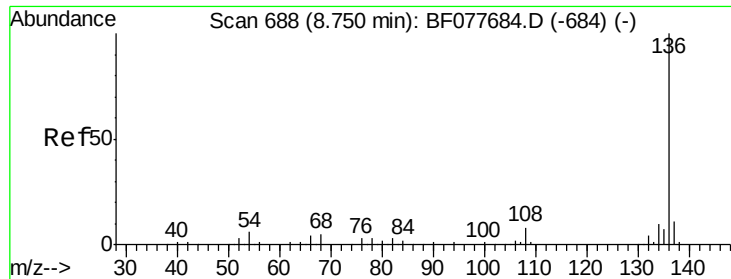
Tot Ion: 70 Resp: 76773
Ion Ratio Lower Upper
70 100
42 49.4 44.5 66.7
101 10.3 7.4 11.2
130 25.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 39.57 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:107 Resp: 117536
Ion Ratio Lower Upper
107 100
108 95.5 73.2 113.2
77 31.7 10.7 50.7
79 28.9 9.6 49.6

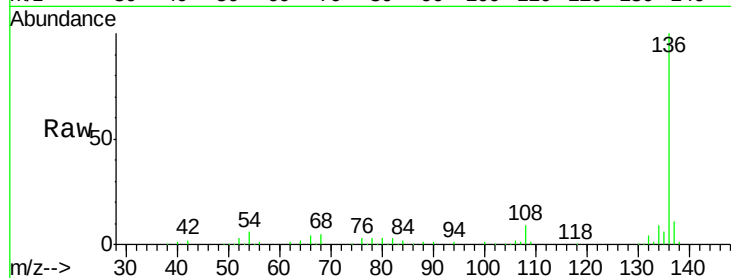




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	166020
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	6.4	4.6 6.8
68	5.3	3.7 5.5

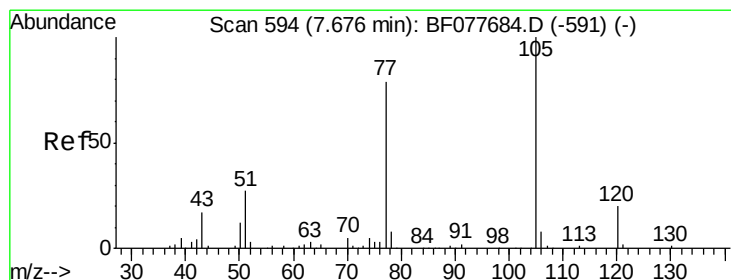
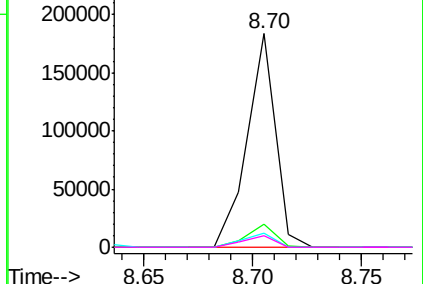
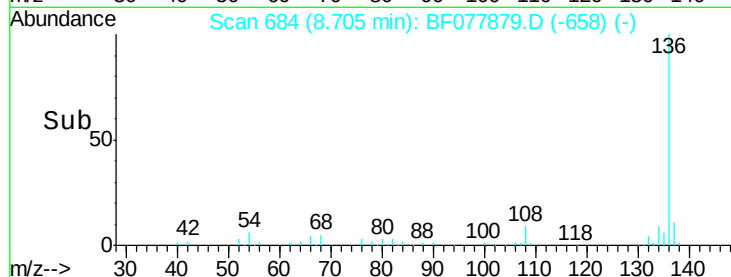


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

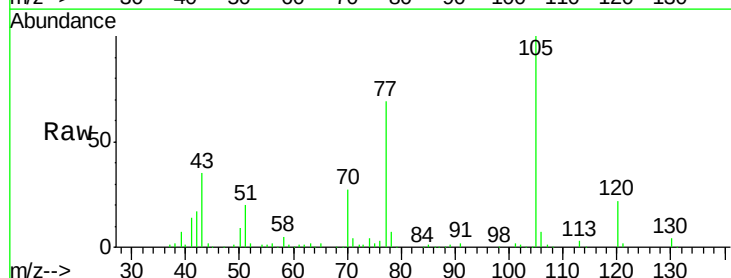
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.62 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:105	Resp:	149289
Ion Ratio	Lower	Upper
105	100	
71	4.3	0.6 1.0#
51	20.1	21.6 32.4#
120	21.9	16.1 24.1

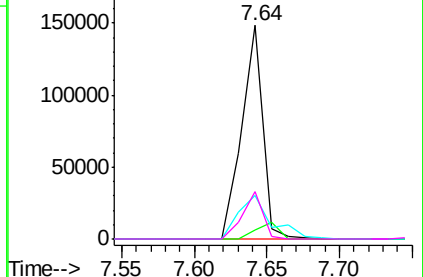
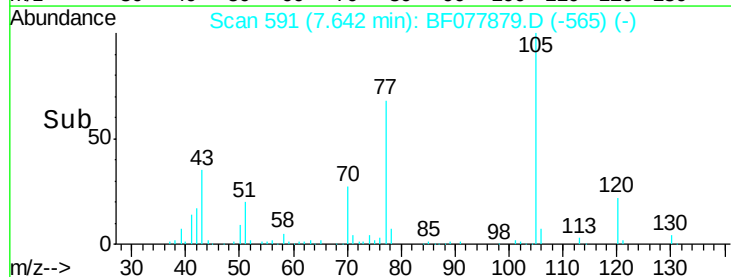


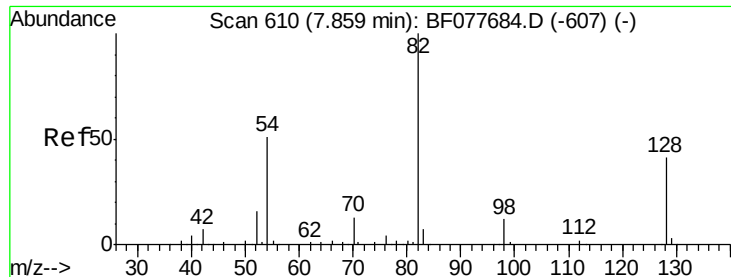
Abundance Ion 105.00 (104.70 to 105.70): E

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

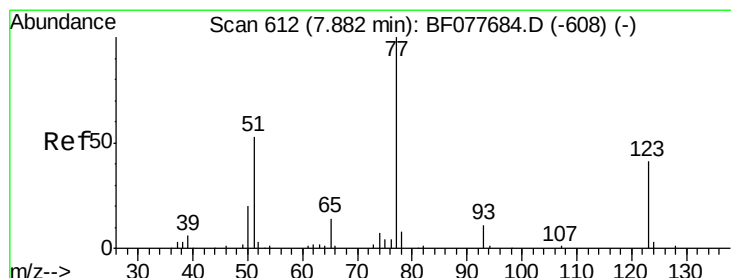
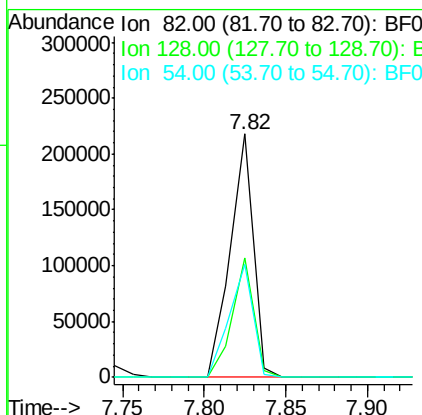
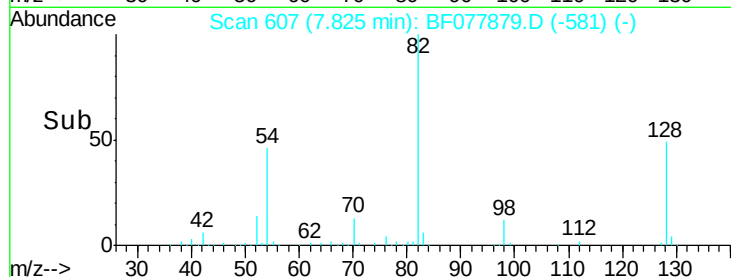
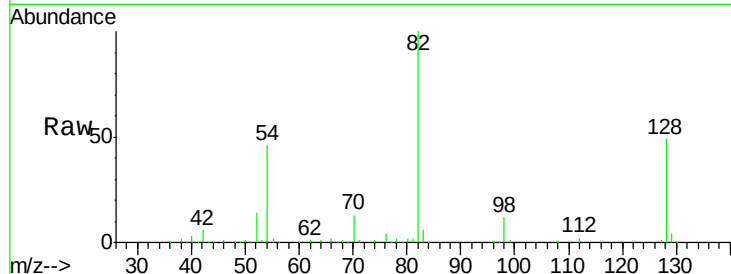




#23
 Nitrobenzene-d5
 Concen: 83.77 ng
 RT: 7.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

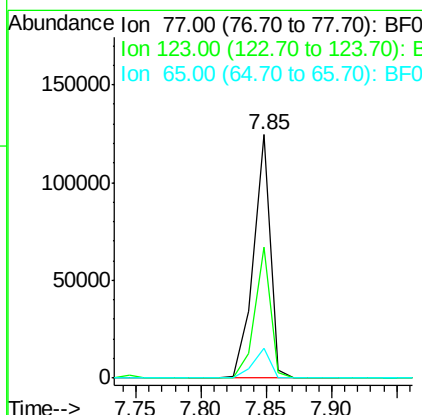
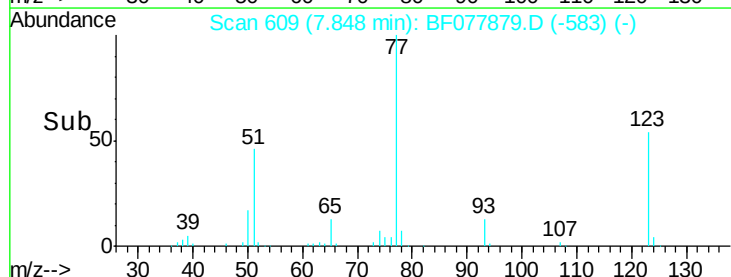
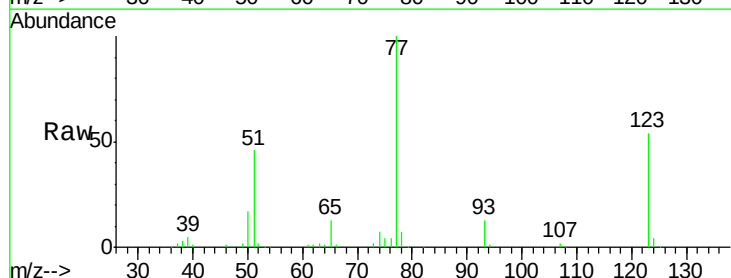
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

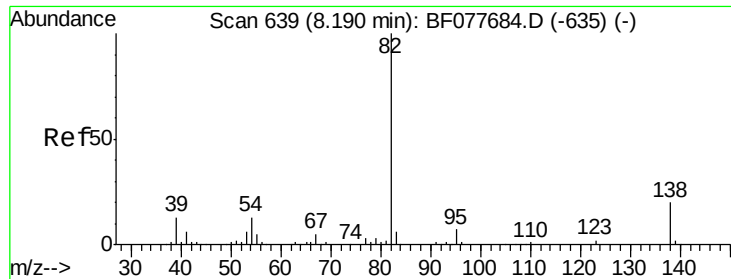
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	32.8	49.2
54	46.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 41.49 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.9	32.6	49.0#
65	12.5	10.9	16.3





#25

Isophorone

Concen: 39.05 ng

RT: 8.14 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

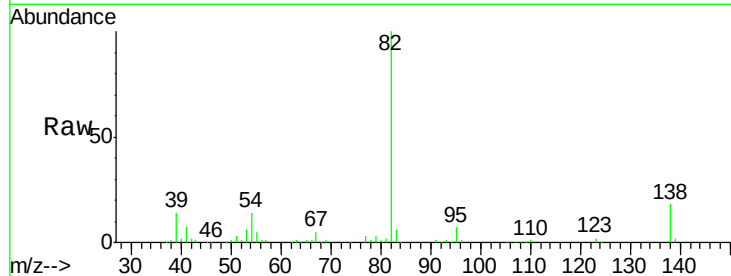
Tot Ion: 82 Resp: 199750

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

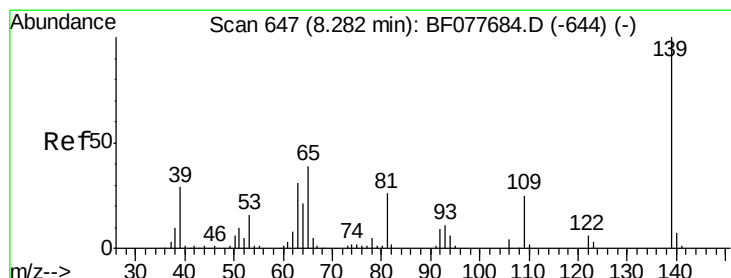
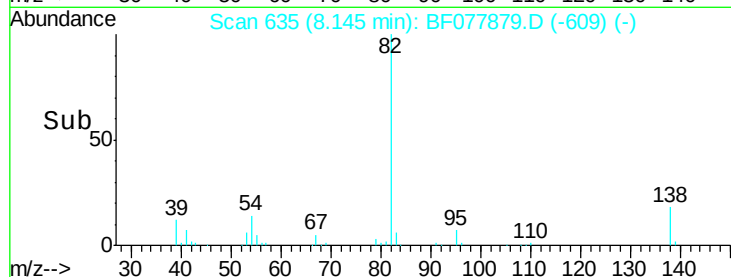
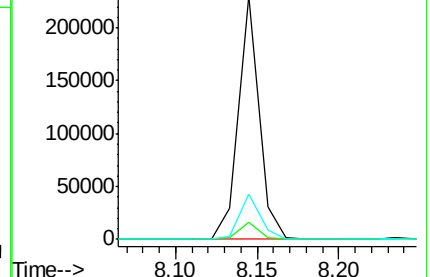
138 18.3 16.3 24.5



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: 40.23 ng

RT: 8.24 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

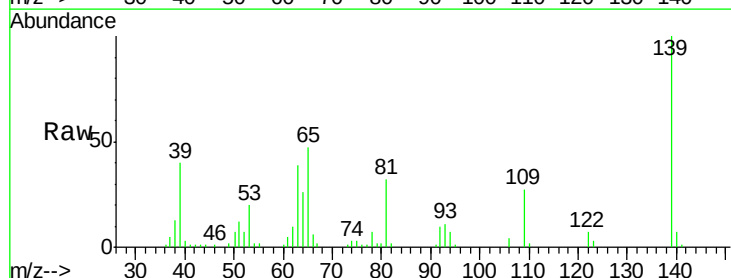
Tgt Ion: 139 Resp: 53739

Ion Ratio Lower Upper

139 100

109 27.5 20.1 30.1

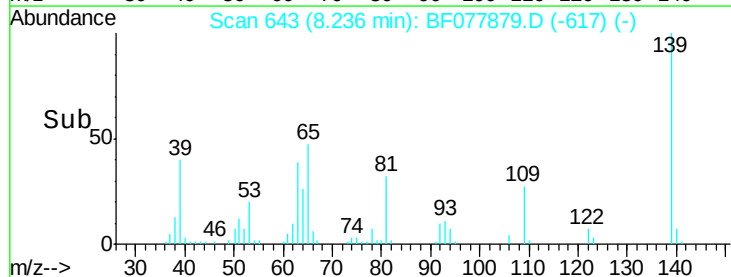
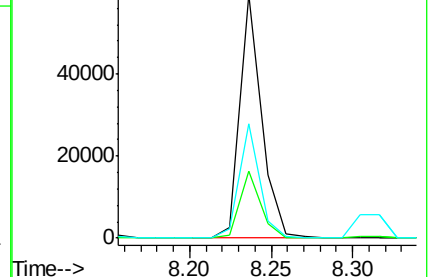
65 47.1 31.5 47.3

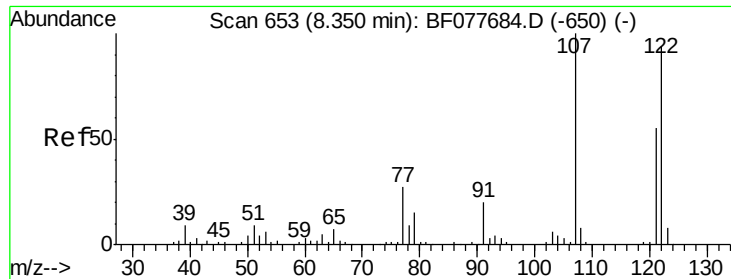


Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

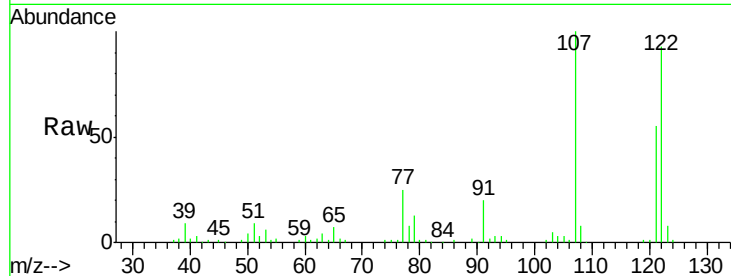




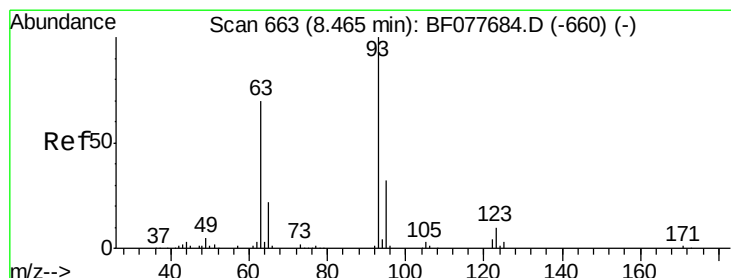
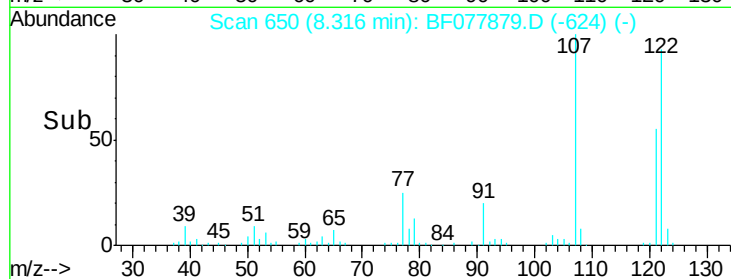
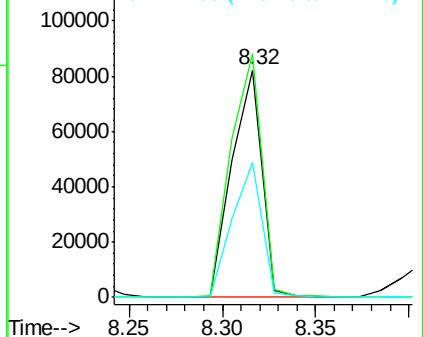
#27
2,4-Dimethylphenol
Concen: 38.23 ng
RT: 8.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 93032
Ion Ratio Lower Upper
122 100
107 107.0 84.7 127.1
121 59.0 46.6 69.8

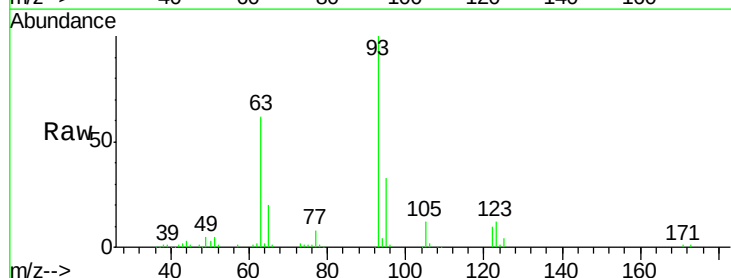


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

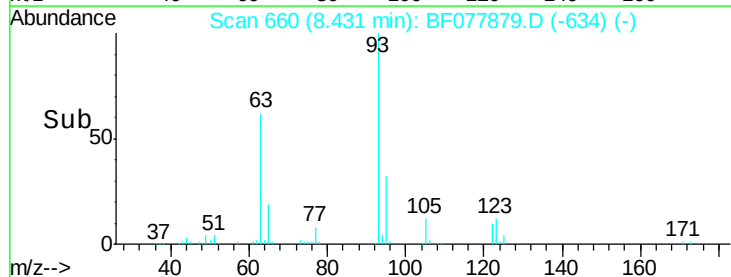
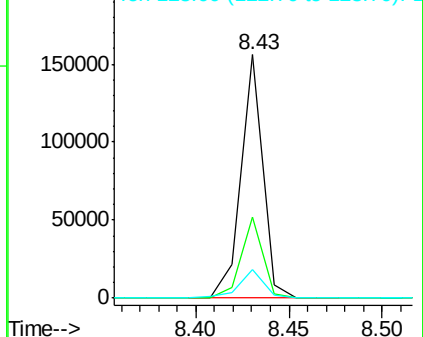


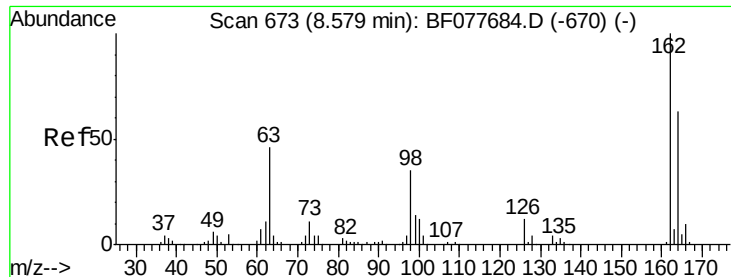
#28
bis(2-Chloroethoxy)methane
Concen: 41.16 ng
RT: 8.43 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion: 93 Resp: 127799
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 11.6 8.6 13.0



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

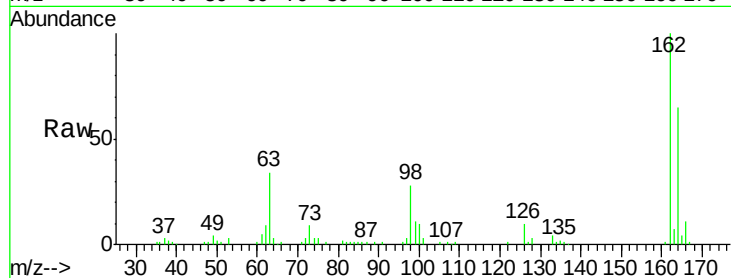




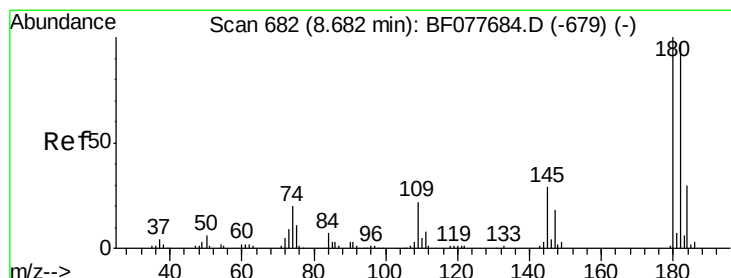
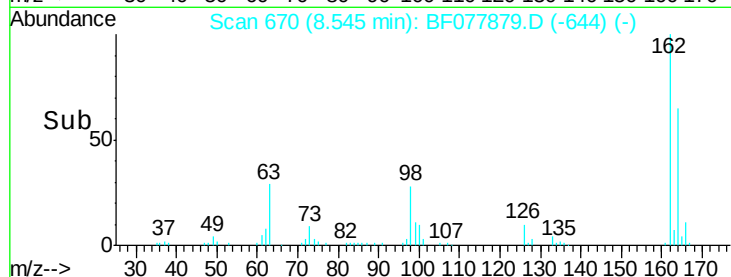
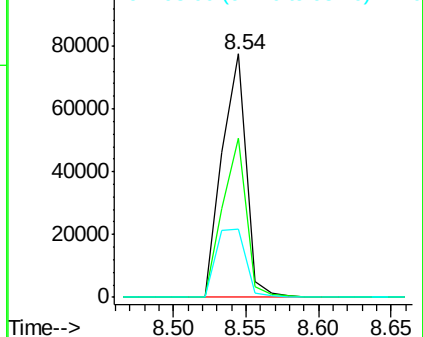
#29
 2,4-Dichlorophenol
 Concen: 38.69 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	28.2	14.5	54.5

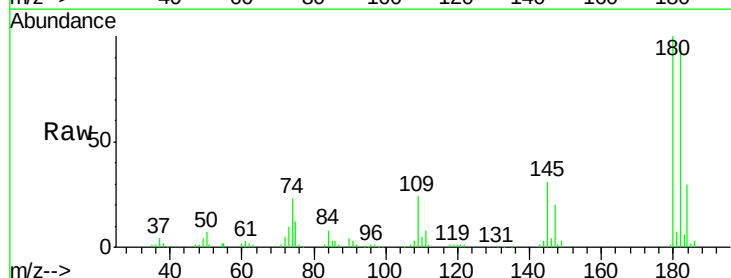


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

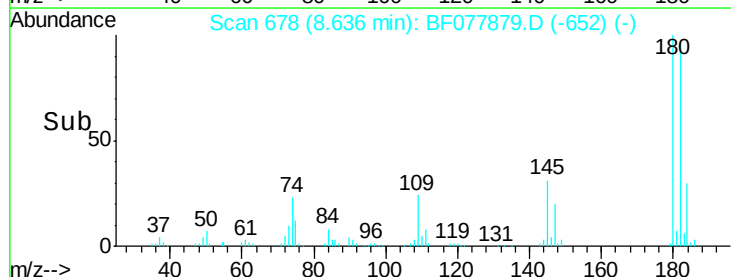
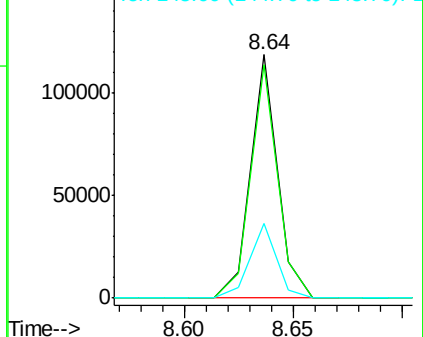


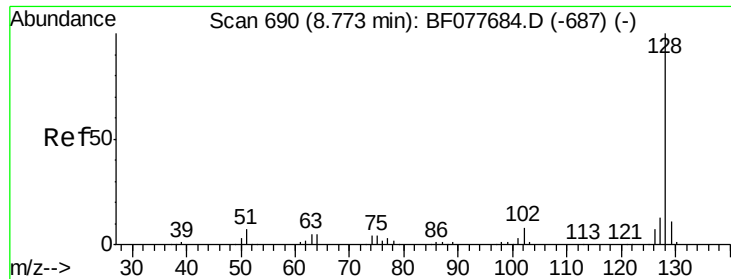
#30
 1,2,4-Trichlorobenzene
 Concen: 39.52 ng
 RT: 8.64 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	30.5	23.4	35.2



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

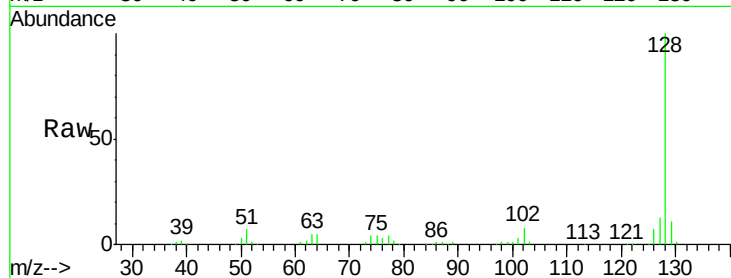




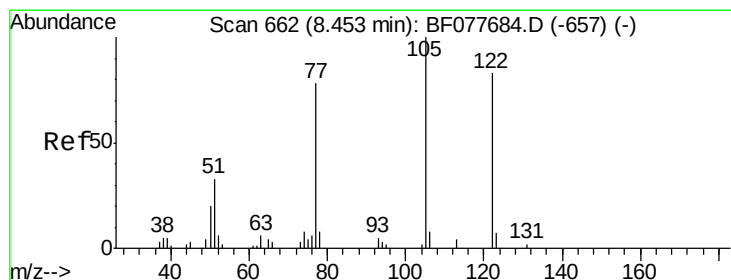
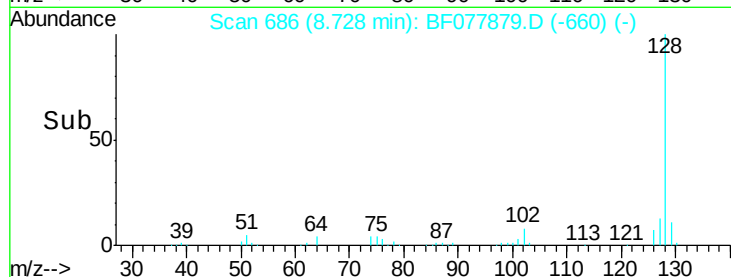
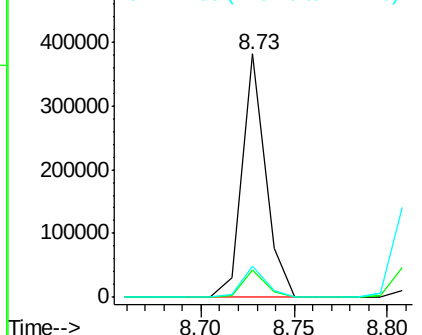
#31
Naphthalene
Concen: 39.46 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 336466
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6

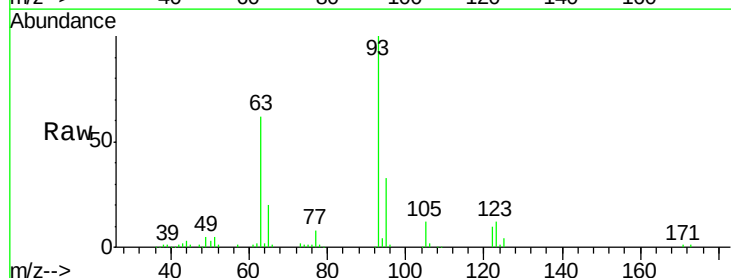


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

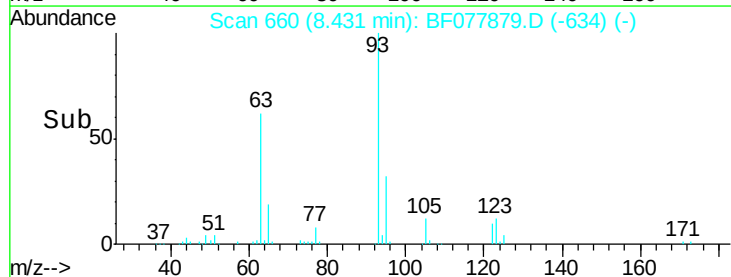
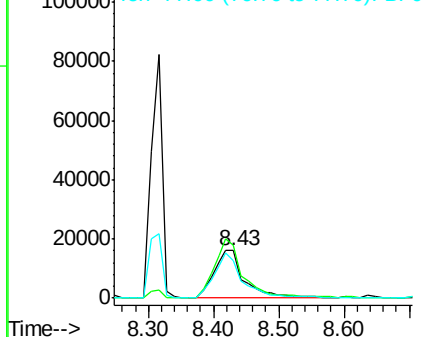


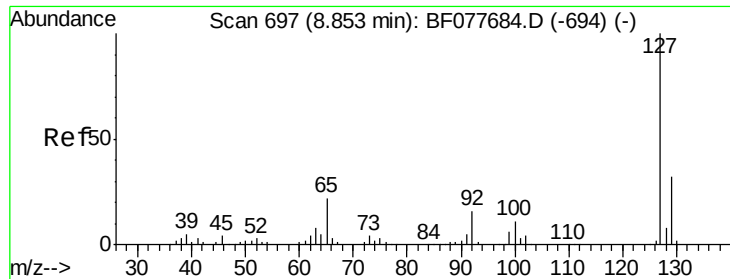
#32
Benzoic acid
Concen: 39.68 ng
RT: 8.43 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:122 Resp: 53092
Ion Ratio Lower Upper
122 100
105 111.5 99.9 139.9
77 80.0 73.7 113.7



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

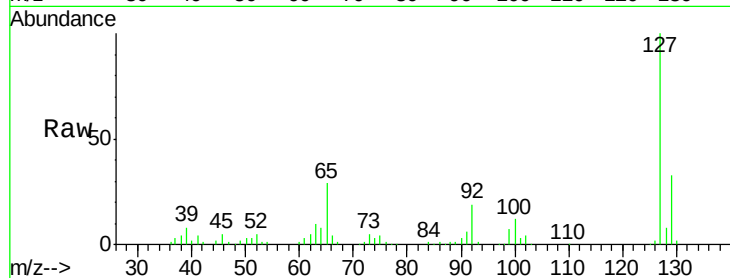




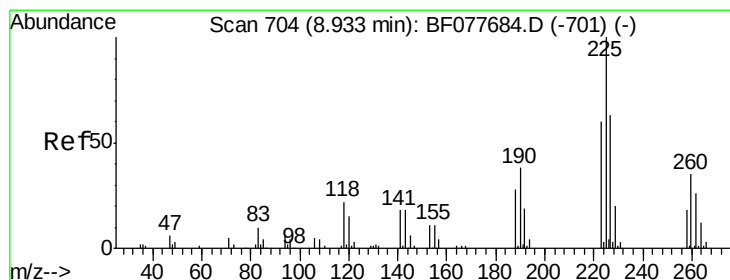
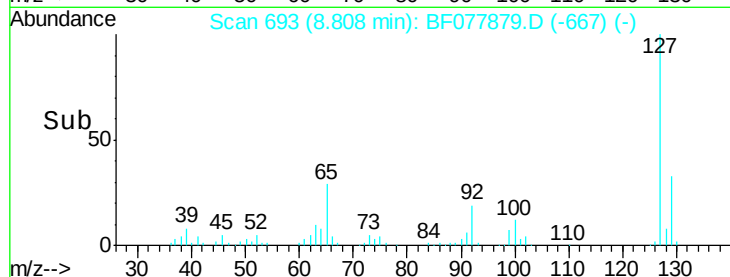
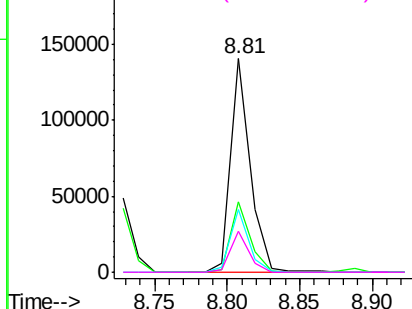
#33
4-Chloroaniline
Concen: 38.04 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	131644
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	29.4	17.6	26.4
92	19.0	13.1	19.7

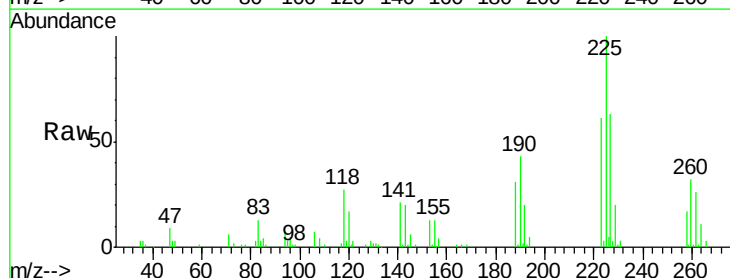


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

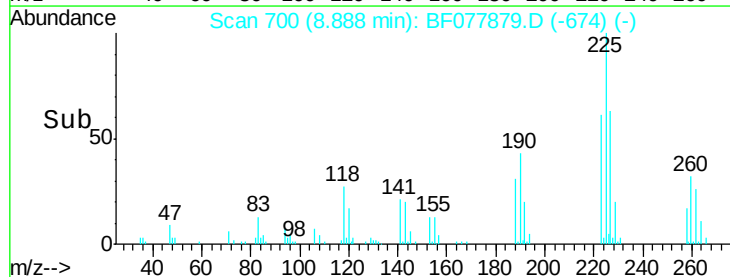
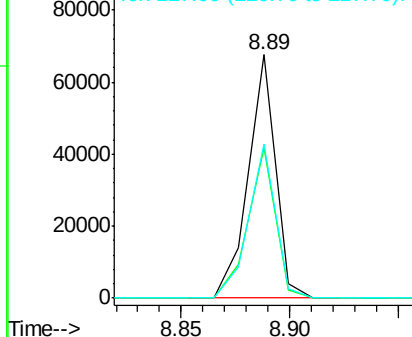


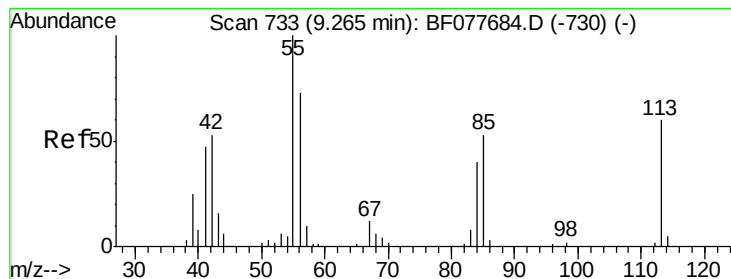
#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:	225	Resp:	58763
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	63.1	50.1	75.1



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





#35

Caprolactam

Concen: 39.83 ng

RT: 9.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

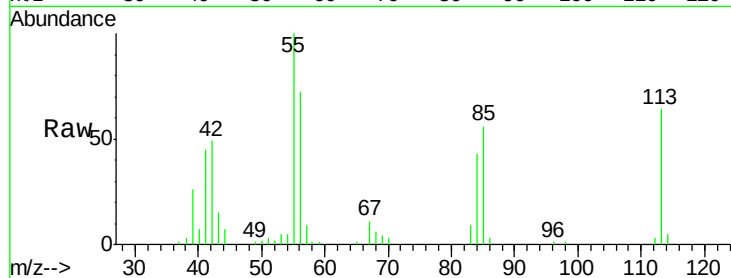
Tot Ion:113 Resp: 27004

Ion Ratio Lower Upper

113 100

55 157.3 145.9 185.9

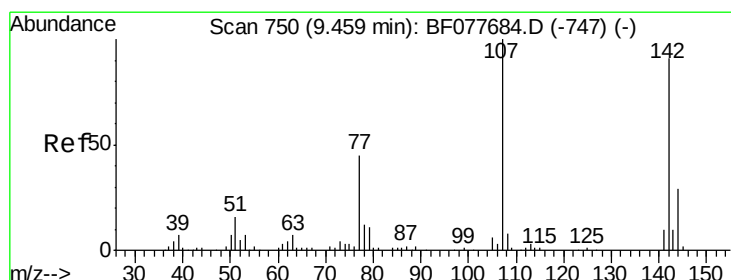
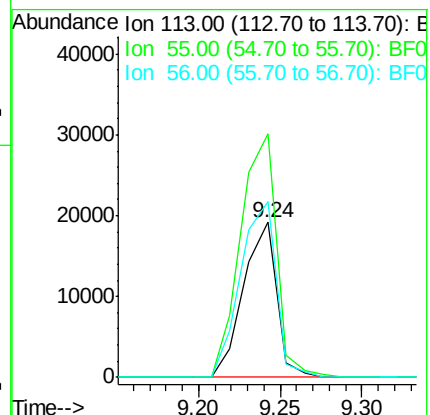
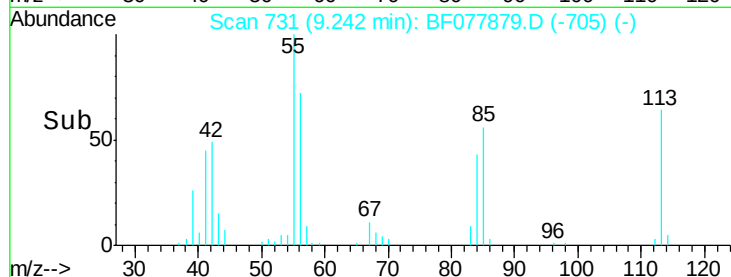
56 113.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.26 ng

RT: 9.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

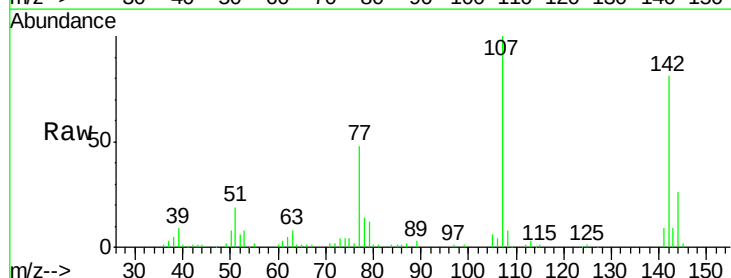
Tgt Ion:107 Resp: 96292

Ion Ratio Lower Upper

107 100

144 26.4 23.3 34.9

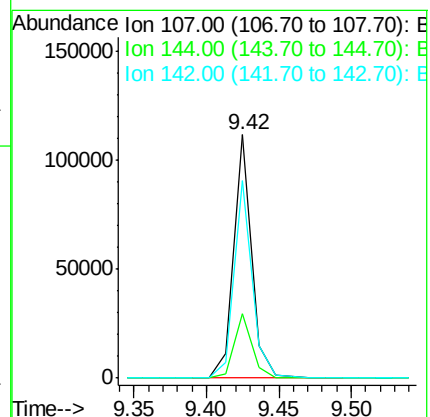
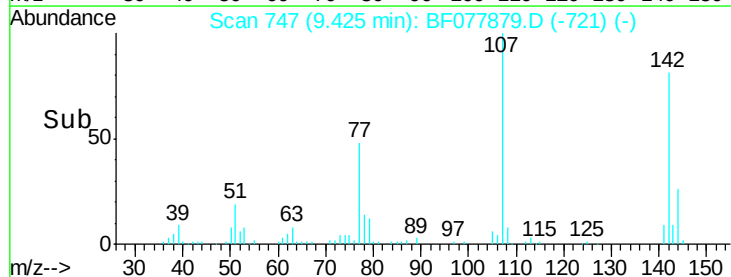
142 81.3 72.6 109.0

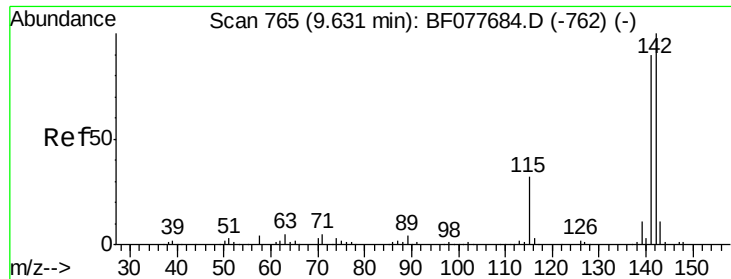


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

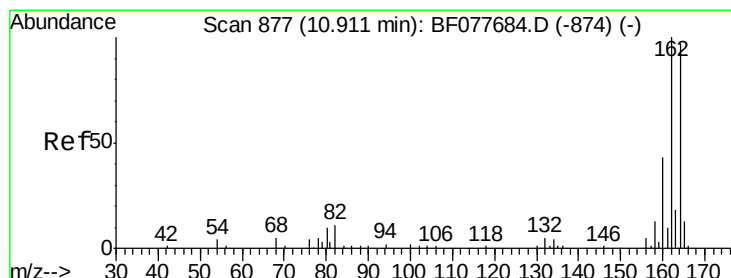
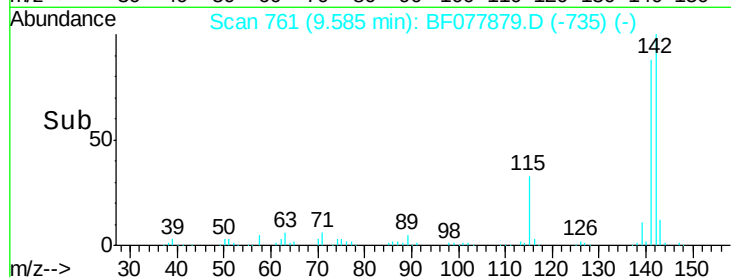
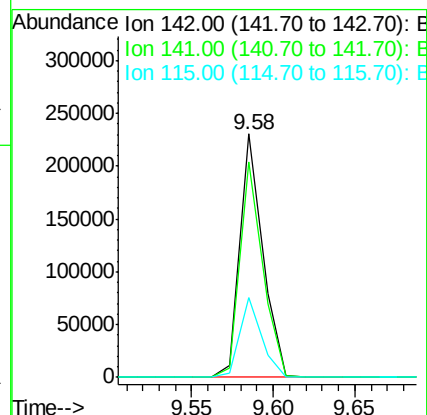
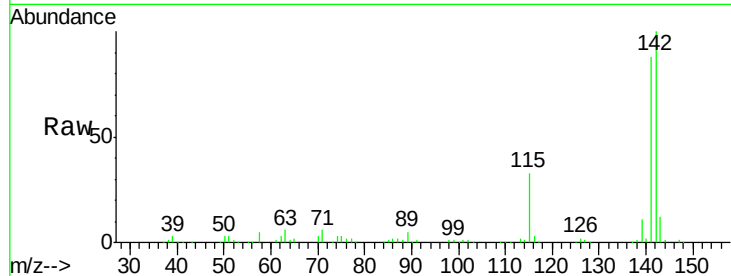




#37
 2-Methylnaphthalene
 Concen: 38.57 ng
 RT: 9.58 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

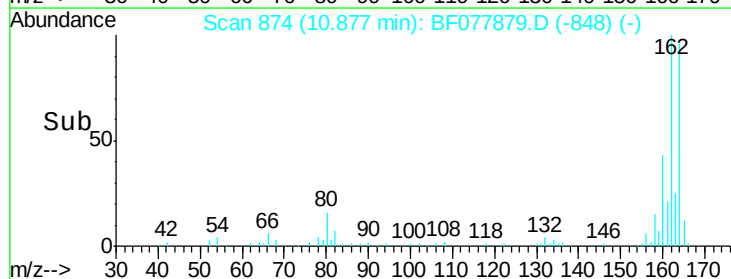
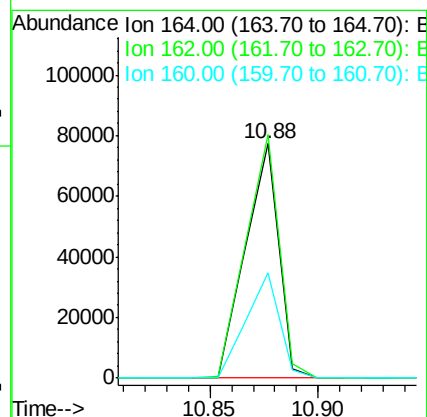
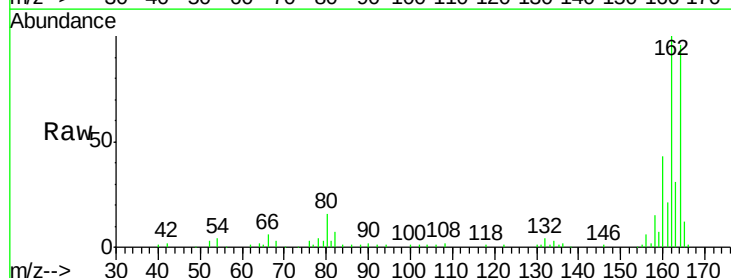
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

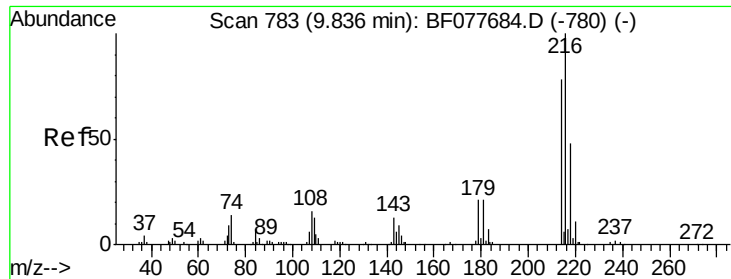
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	33.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	45.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.21 ng

RT: 9.79 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

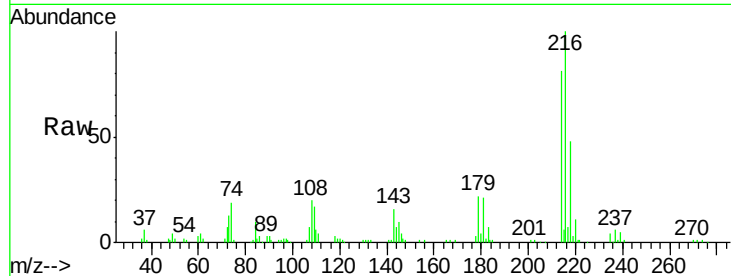
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216	Resp:	92903
Ion Ratio	Lower	Upper
216	100	
214	79.3	0.0 0.0#
179	21.0	0.0 0.0#
108	19.3	0.0 0.0#

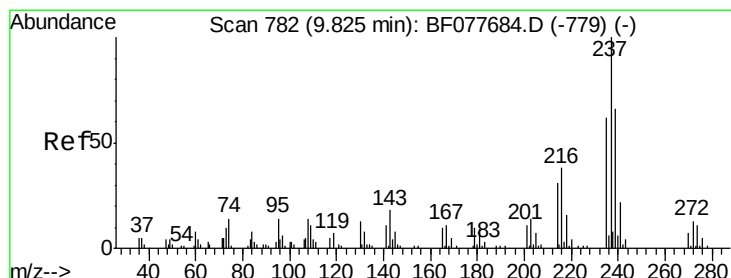
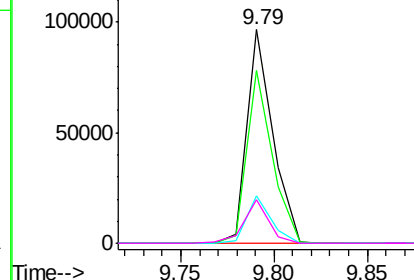
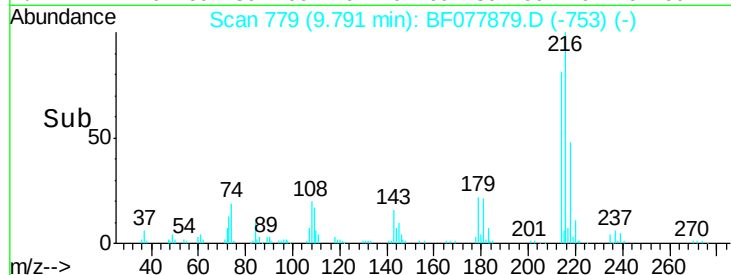


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.85 ng

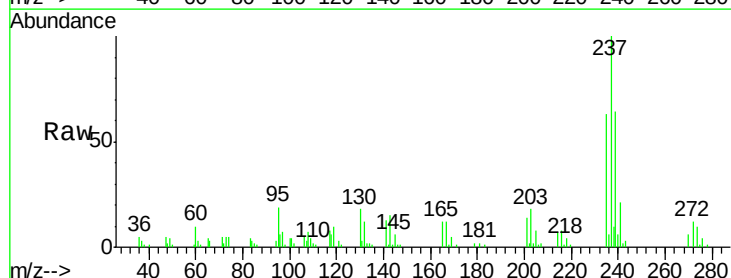
RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

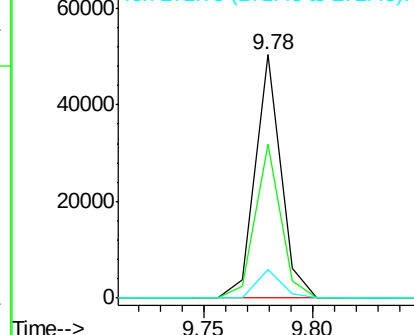
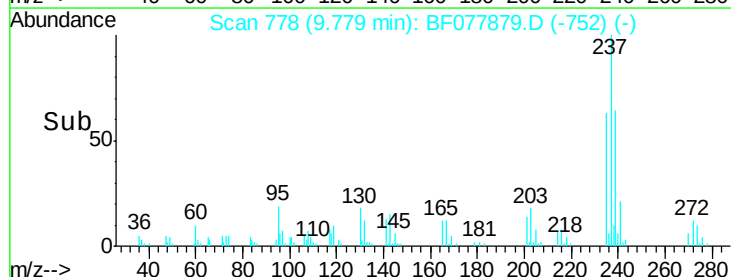
Tgt Ion:237	Resp:	41415
Ion Ratio	Lower	Upper
237	100	
235	63.1	42.0 82.0
272	12.0	0.0 33.4

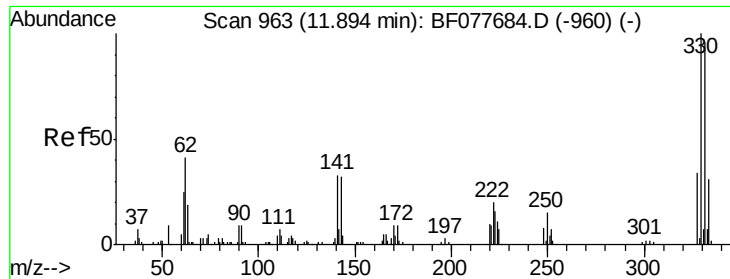


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

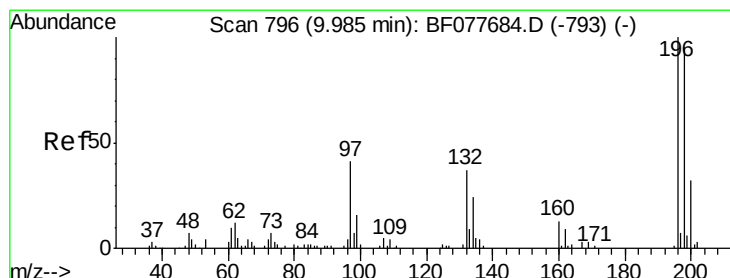
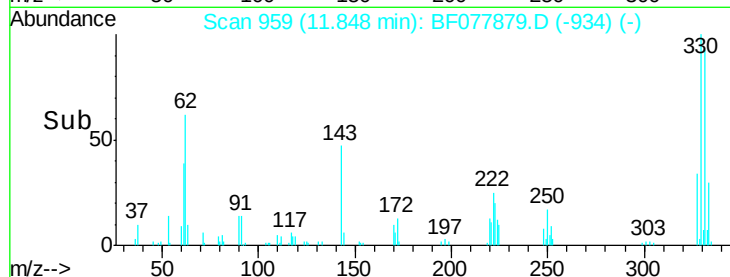
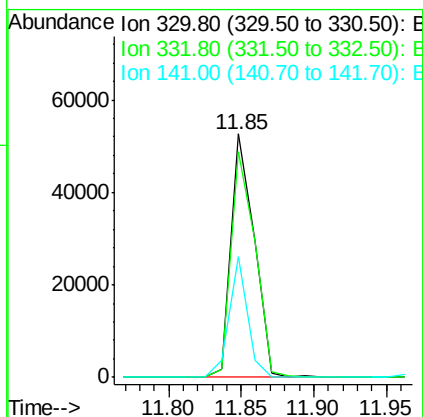
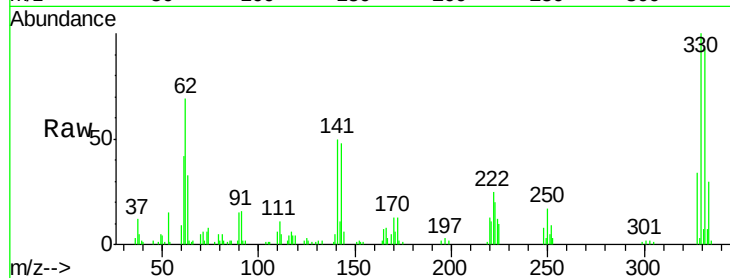




#41
 2,4,6-Tribromophenol
 Concen: 74.87 ng
 RT: 11.85 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

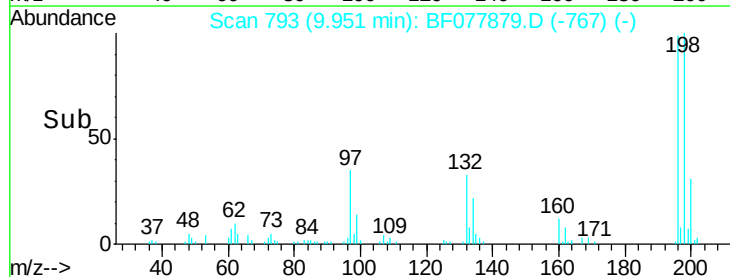
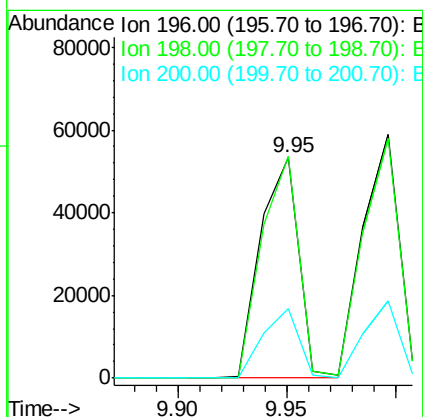
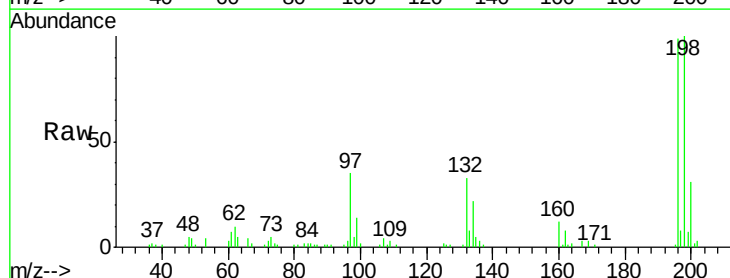
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

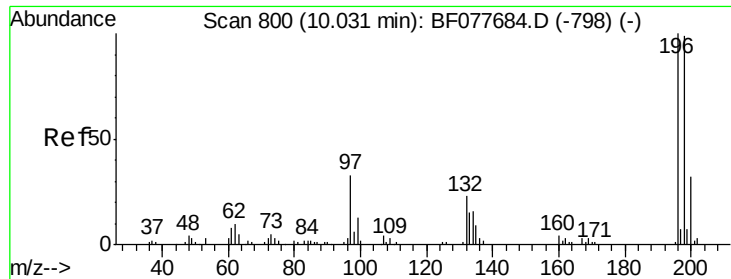
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	39.5	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.87 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	76.3	114.5
200	31.6	25.6	38.4

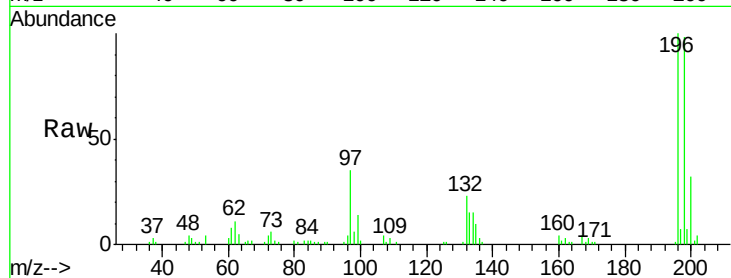




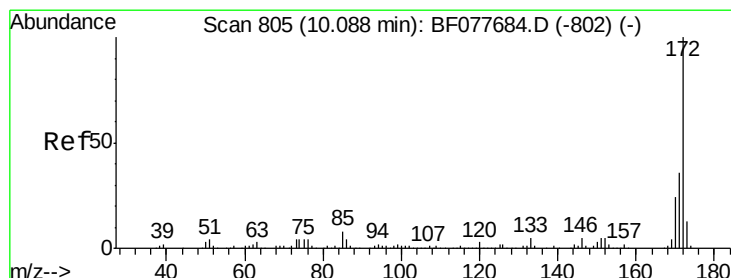
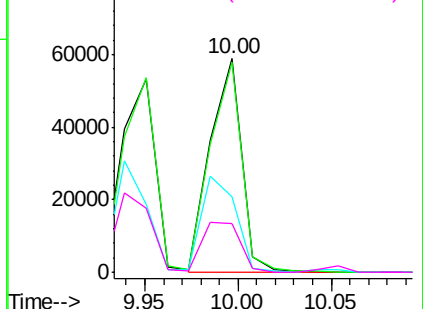
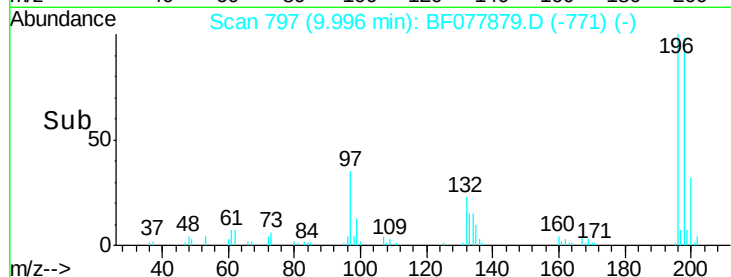
#43
2,4,5-Trichlorophenol
Concen: 37.95 ng
RT: 10.00 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 69052
Ion Ratio Lower Upper
196 100
198 98.3 79.4 119.0
97 35.2 26.8 40.2
132 22.5 18.6 28.0

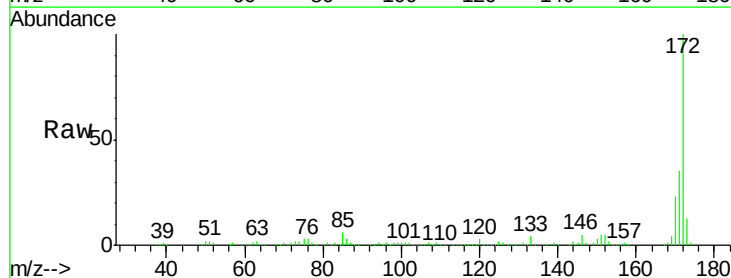


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

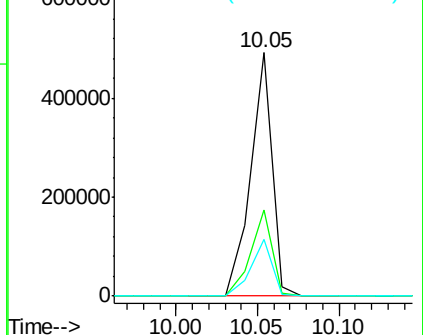
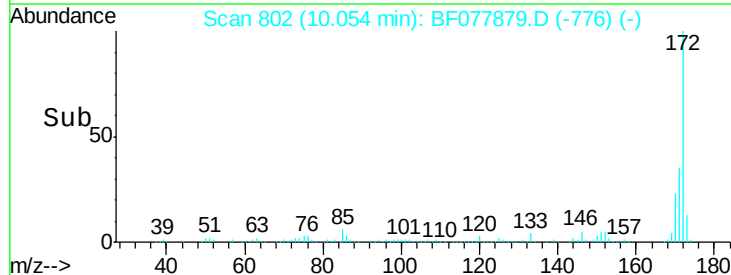


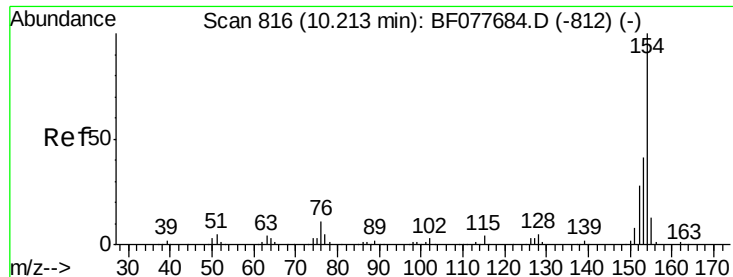
#44
2-Fluorobiphenyl
Concen: 80.91 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:172 Resp: 448832
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

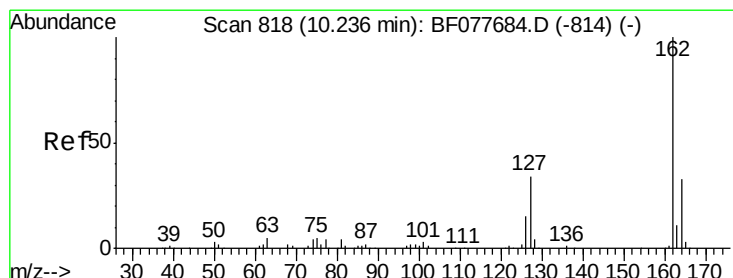
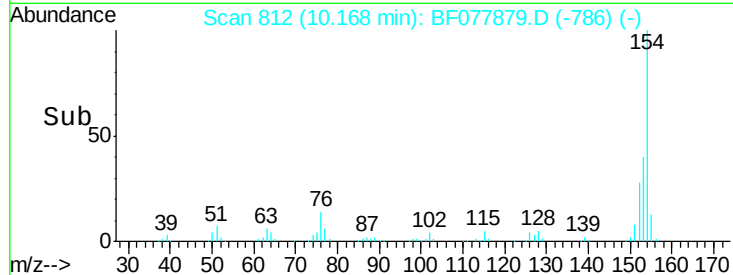
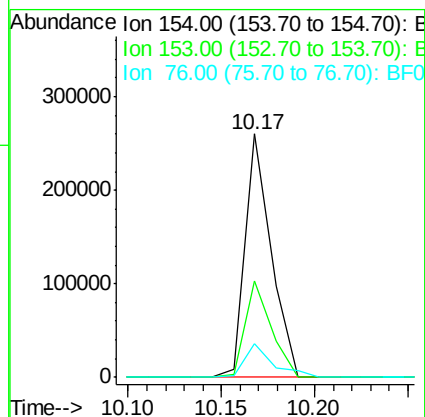
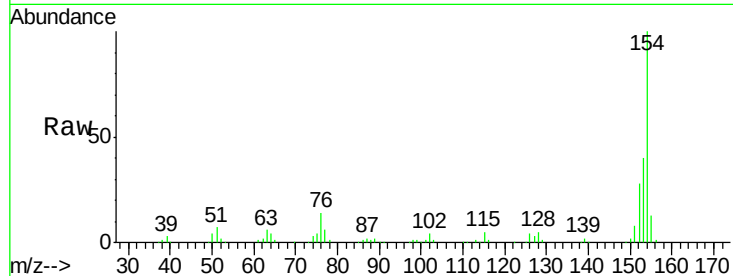




#45
1,1'-Biphenyl
Concen: 38.63 ng
RT: 10.17 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

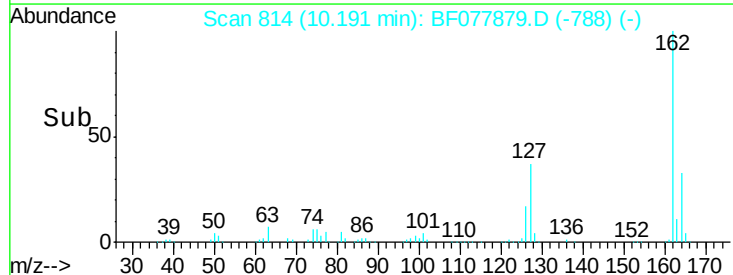
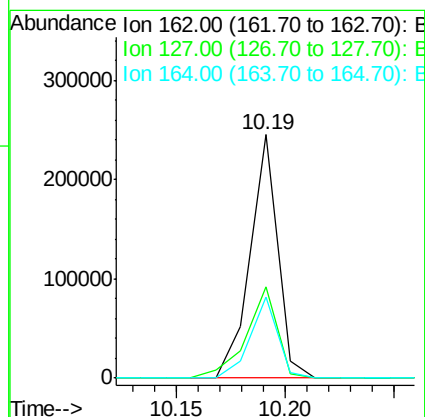
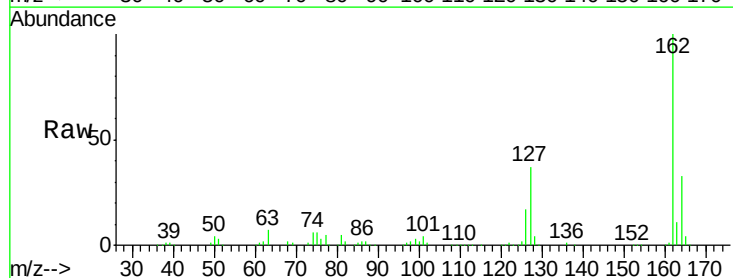
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

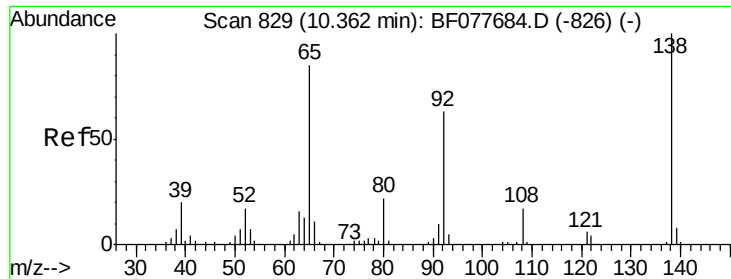
Tot Ion:154 Resp: 251727
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 14.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 40.72 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:162 Resp: 215661
Ion Ratio Lower Upper
162 100
127 37.5 26.9 40.3
164 33.2 26.8 40.2

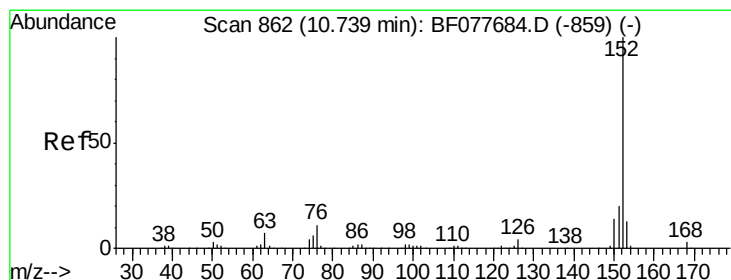
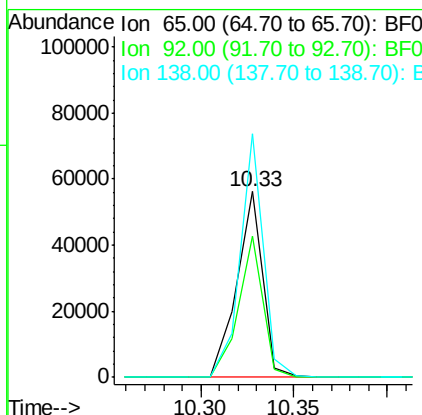
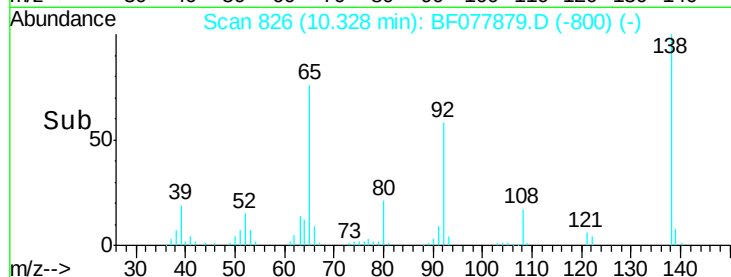
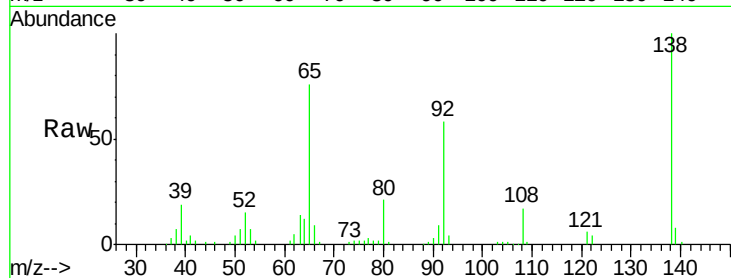




#47
 2-Nitroaniline
 Concen: 41.22 ng
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

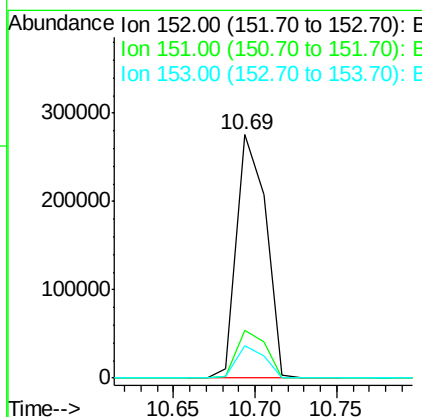
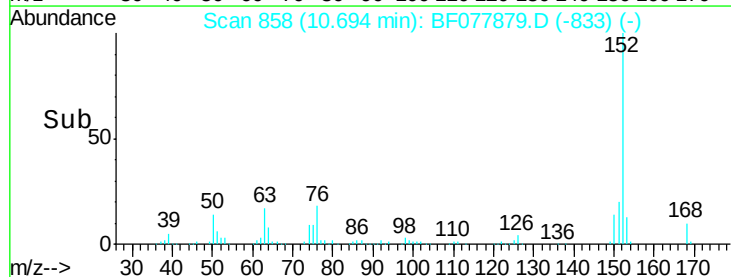
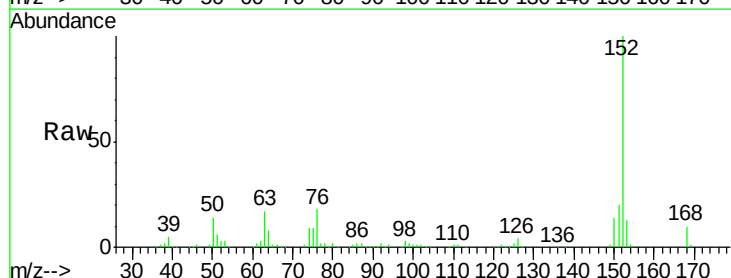
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

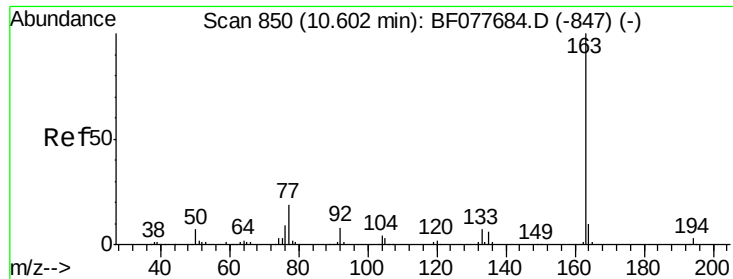
Tot Ion: 65 Resp: 54212
 Ion Ratio Lower Upper
 65 100
 92 76.1 59.1 88.7
 138 131.2 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.68 ng
 RT: 10.69 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion: 152 Resp: 340618
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.9 23.9
 153 13.4 10.6 16.0

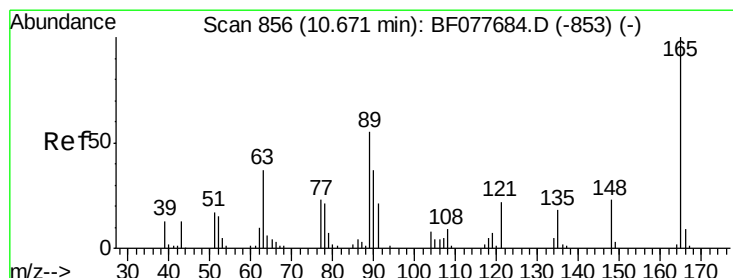
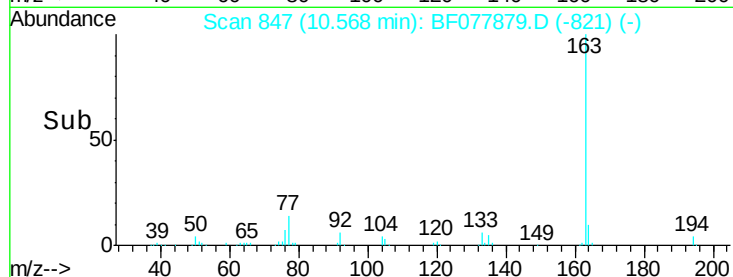
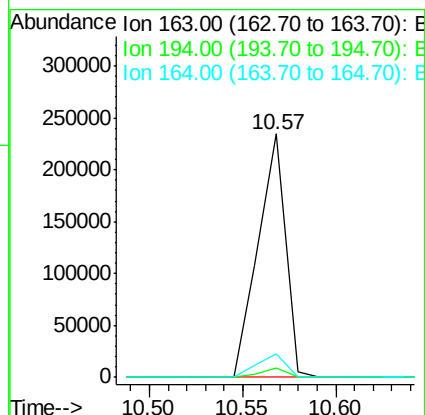
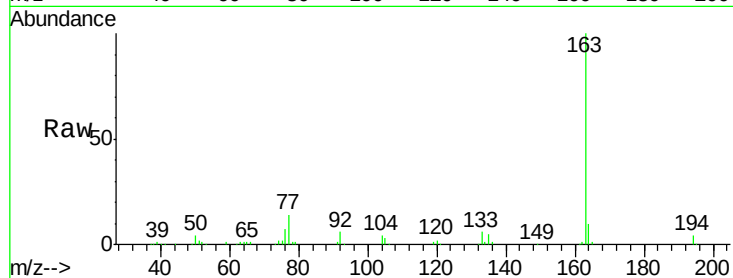




#49
Dimethylphthalate
Concen: 39.47 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

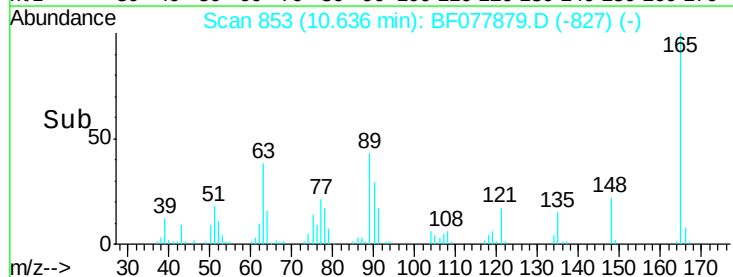
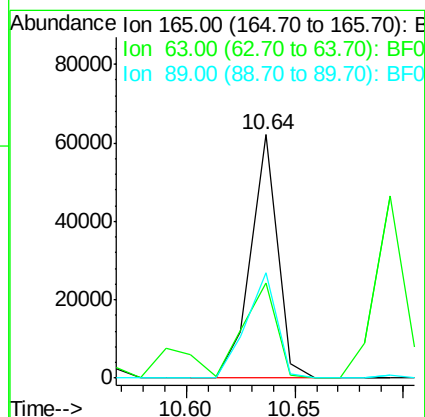
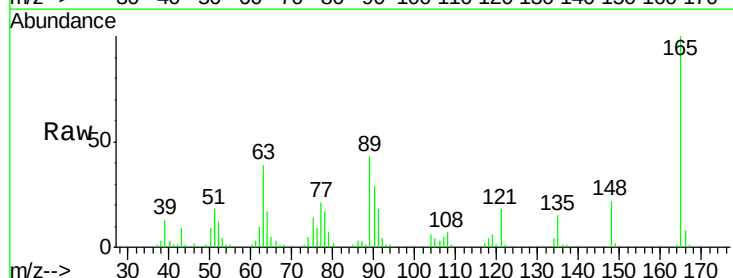
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

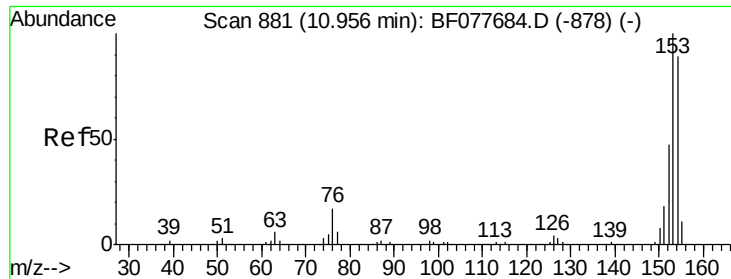
Tot Ion:163 Resp: 238629
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.55 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:165 Resp: 53326
Ion Ratio Lower Upper
165 100
63 39.2 44.1 66.1#
89 43.4 44.3 66.5#





#51

Acenaphthene

Concen: 38.85 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

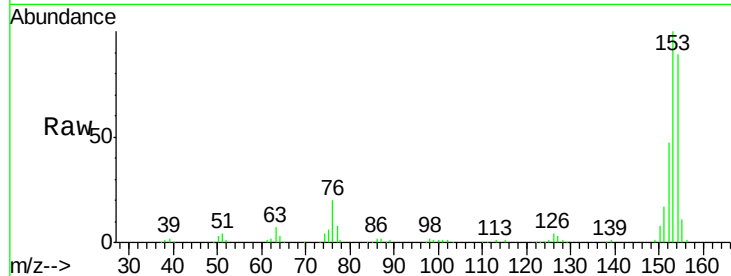
Tot Ion:154 Resp: 196186

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

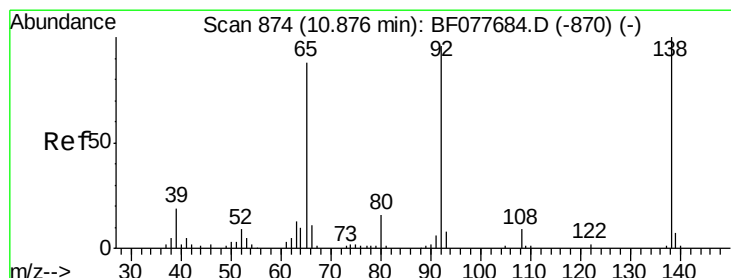
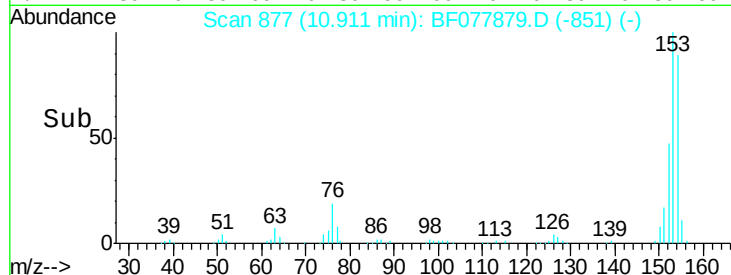
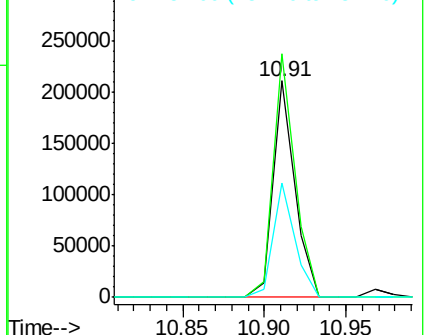
152 52.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.52 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

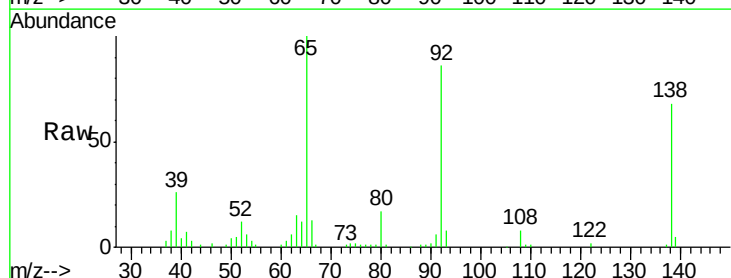
Tgt Ion:138 Resp: 57518

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

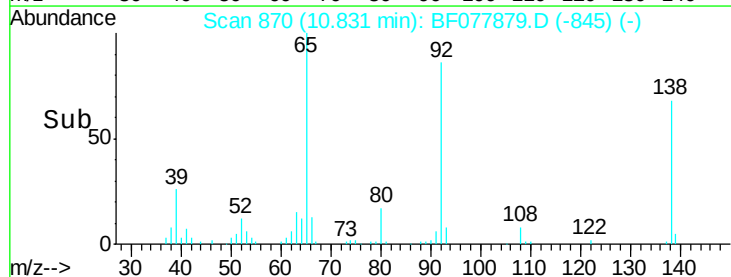
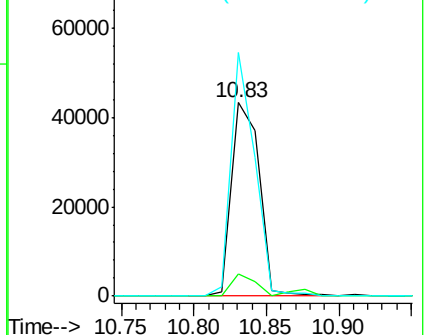
92 125.8 76.6 114.8#

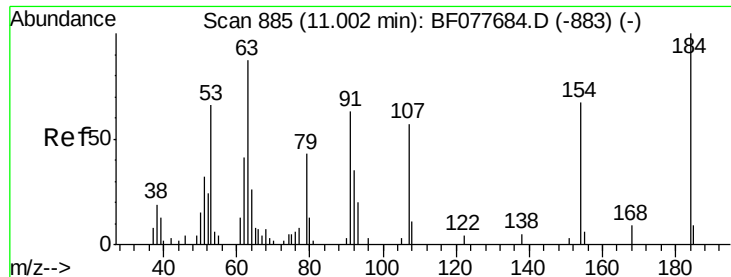


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

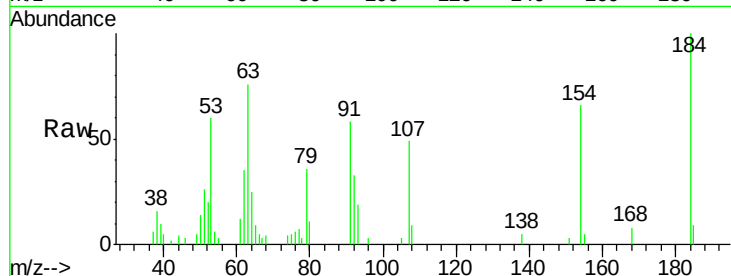




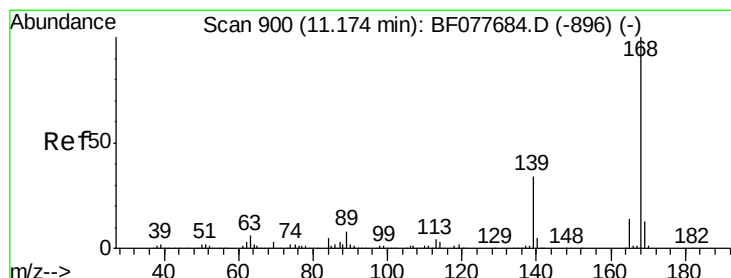
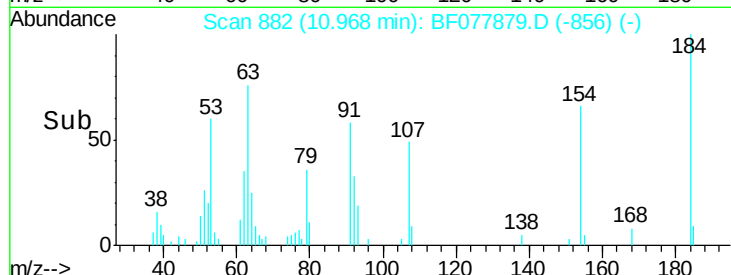
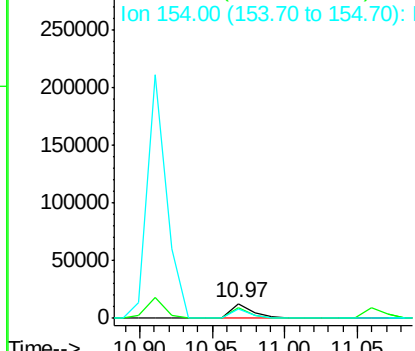
#53
2,4-Dinitrophenol
Concen: 34.56 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 13569
Ion Ratio Lower Upper
184 100
63 75.6 69.2 103.8
154 65.8 53.3 79.9

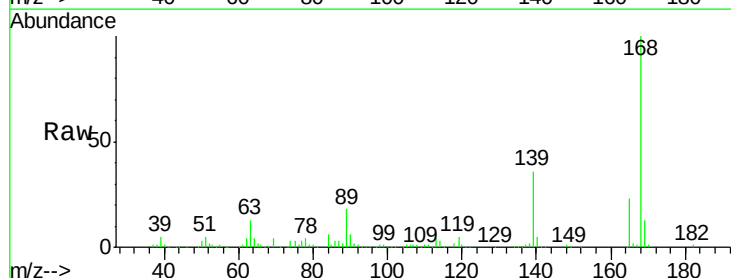


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

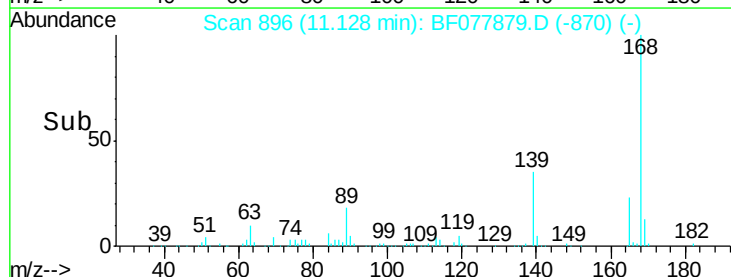
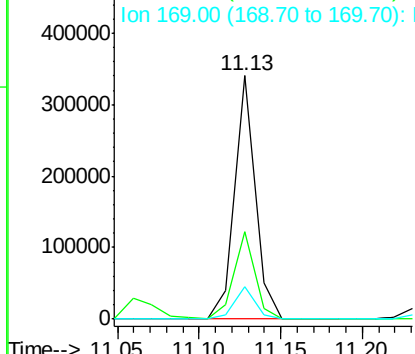


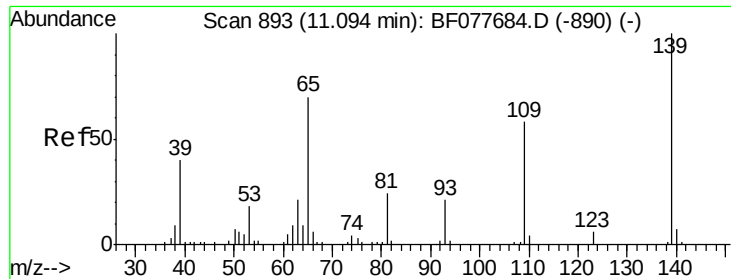
#54
Dibenzofuran
Concen: 39.69 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:168 Resp: 297231
Ion Ratio Lower Upper
168 100
139 36.2 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

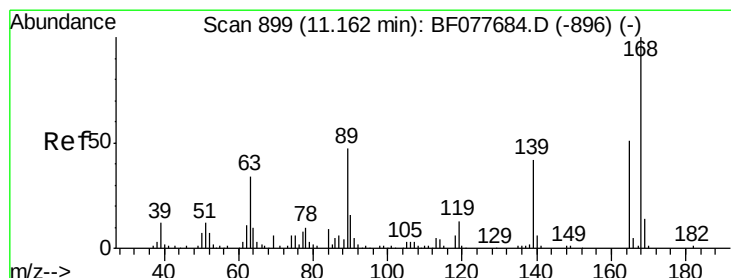
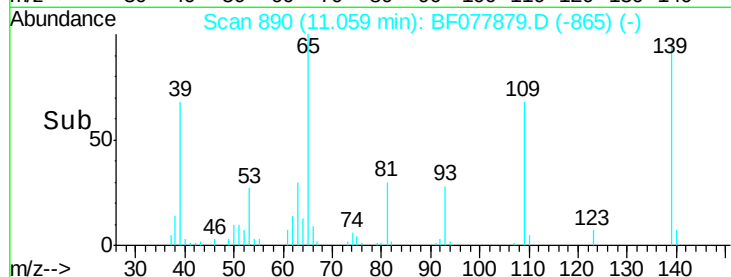
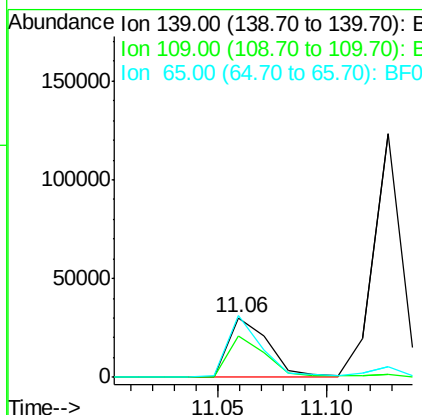
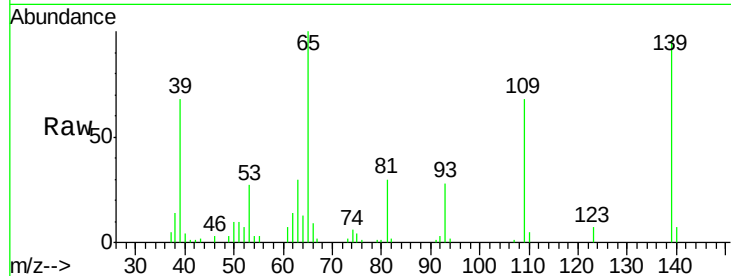




#55
4-Nitrophenol
Concen: 36.45 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

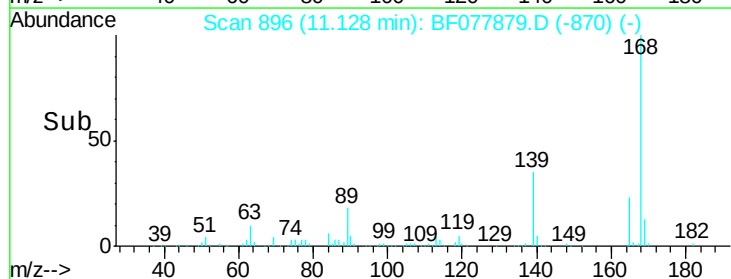
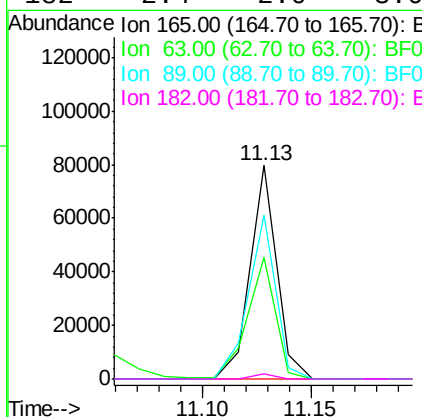
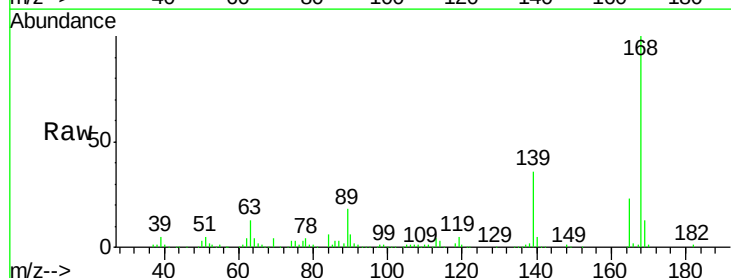
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

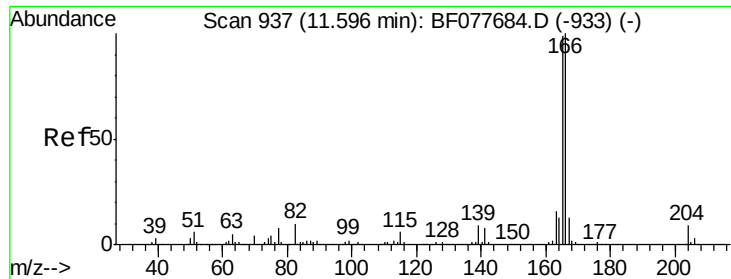
Tot Ion:139 Resp: 39300
Ion Ratio Lower Upper
139 100
109 70.5 37.7 77.7
65 104.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:165 Resp: 67905
Ion Ratio Lower Upper
165 100
63 56.8 52.4 78.6
89 76.5 72.4 108.6
182 2.4 2.0 3.0

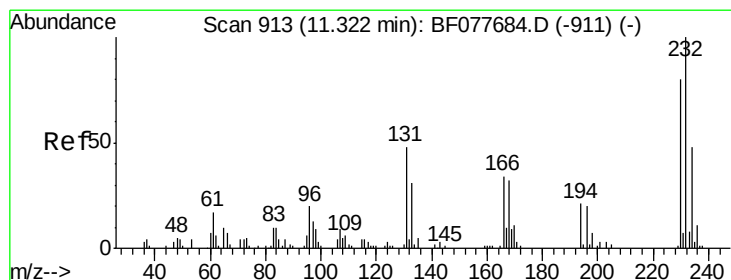
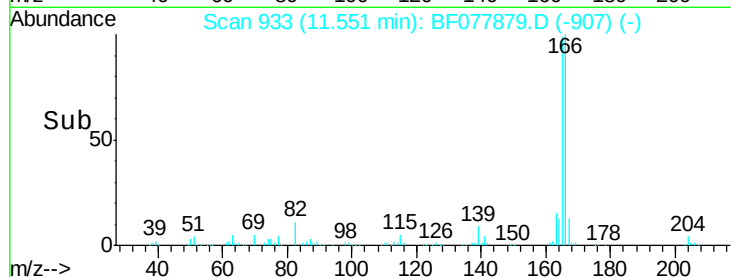
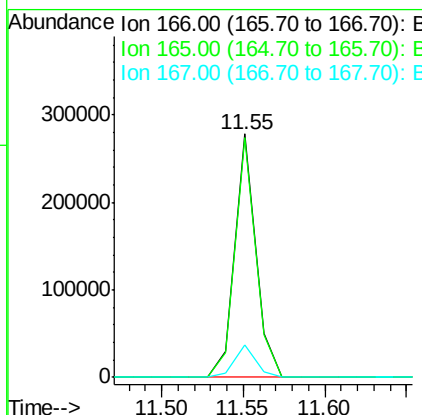
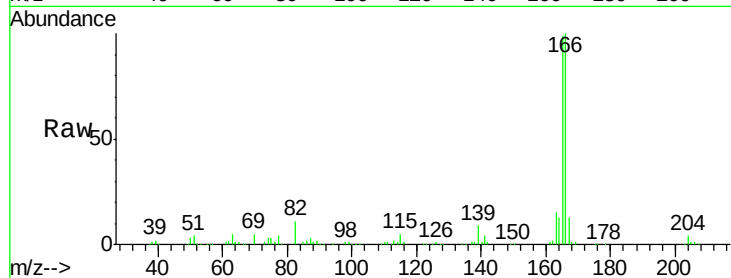




#57
 Fluorene
 Concen: 39.68 ng
 RT: 11.55 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

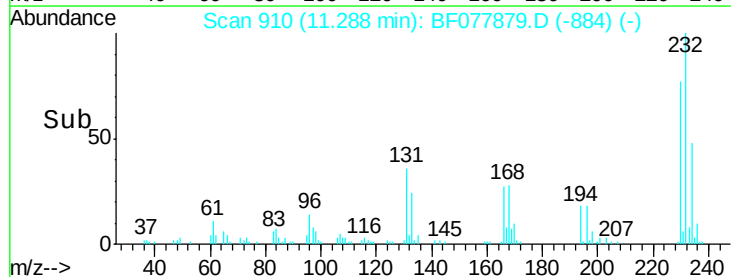
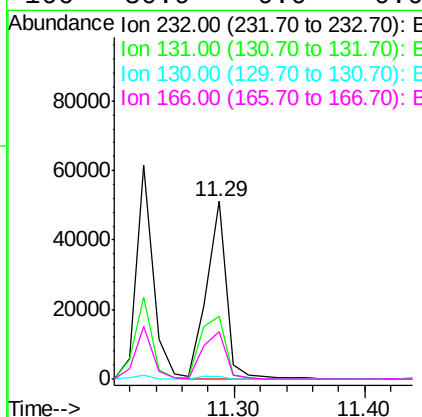
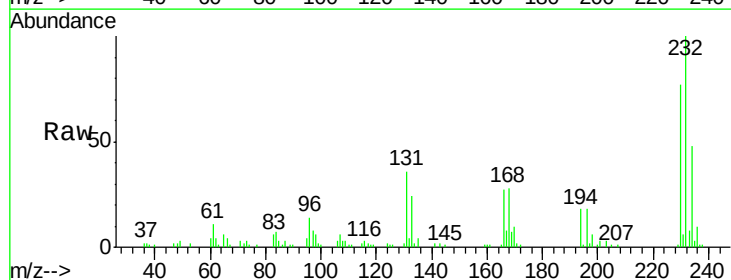
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

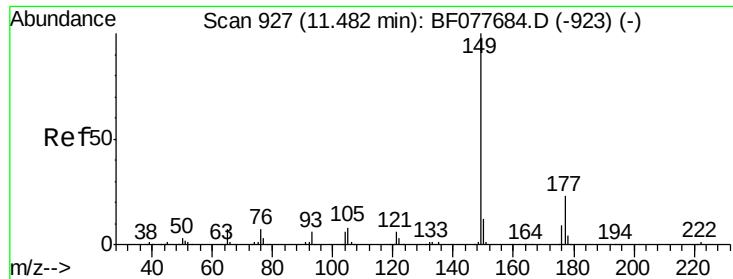
Tot Ion:166 Resp: 246767
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.0 118.4
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.76 ng
 RT: 11.29 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:232 Resp: 54310
 Ion Ratio Lower Upper
 232 100
 131 44.8 0.0 0.0#
 130 1.9 0.0 0.0#
 166 30.9 0.0 0.0#

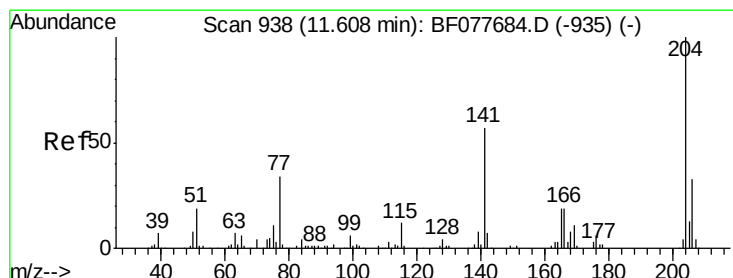
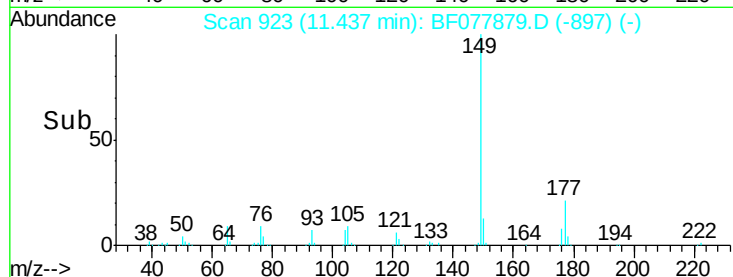
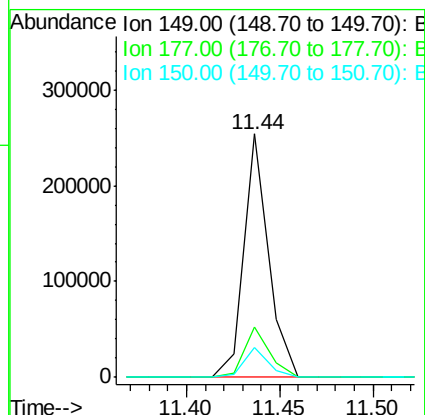
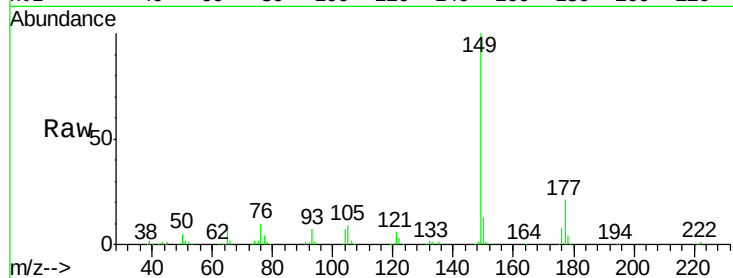




#59
Diethylphthalate
Concen: 39.44 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

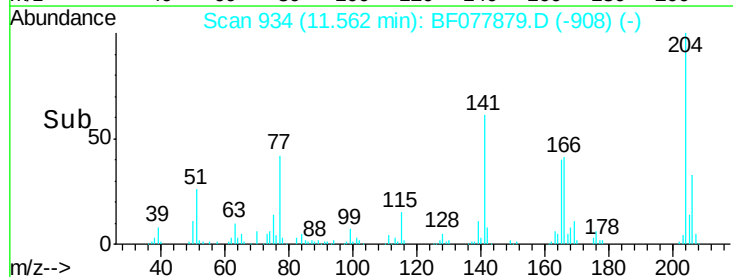
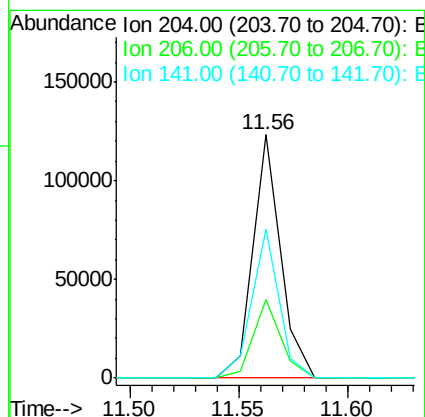
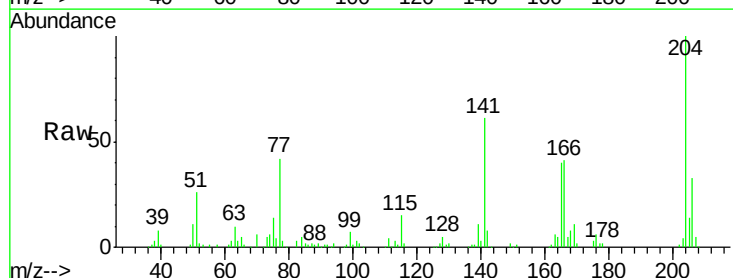
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

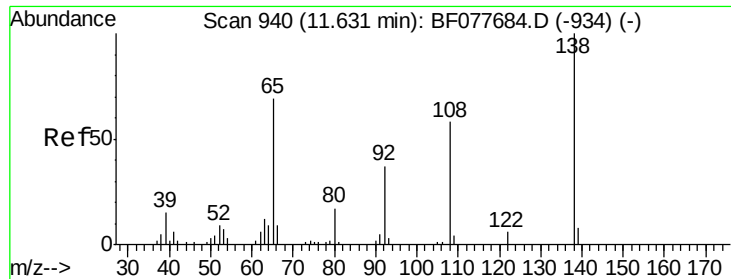
Tot Ion:149 Resp: 232375
Ion Ratio Lower Upper
149 100
177 20.5 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:204 Resp: 109275
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 61.2 45.2 67.8

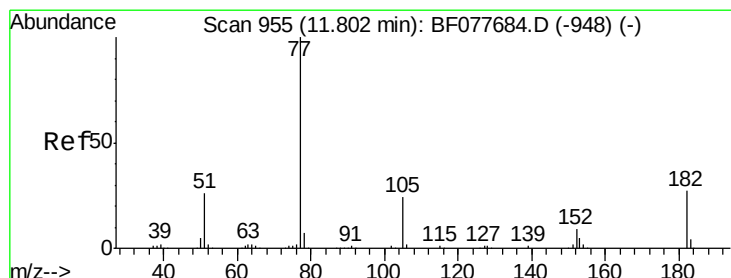
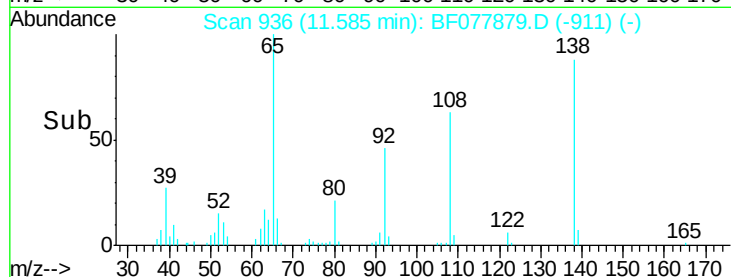
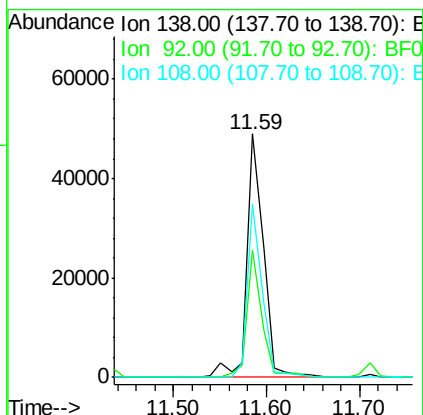
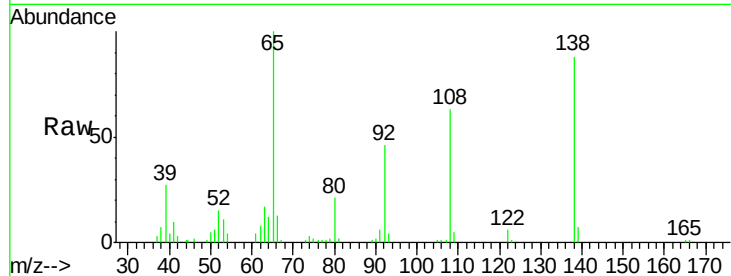




#61
4-Nitroaniline
Concen: 40.93 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

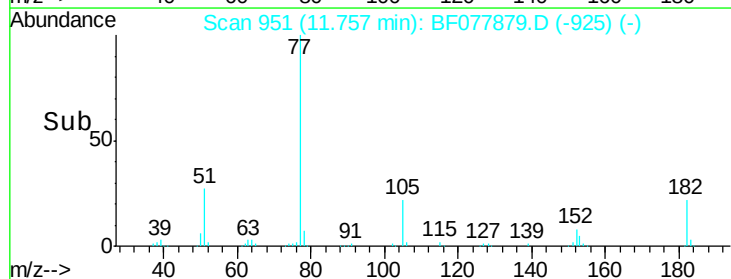
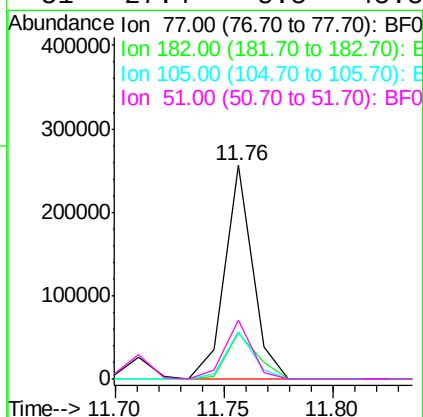
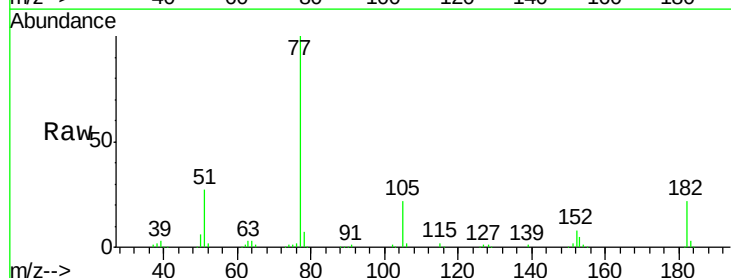
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

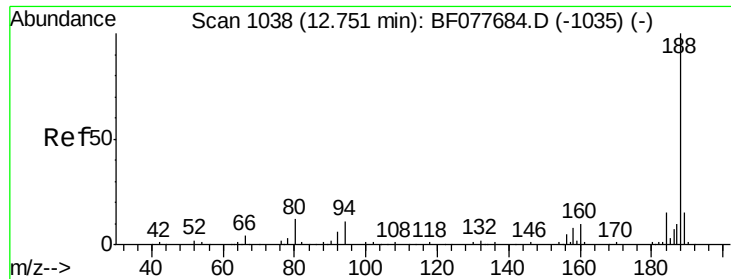
Tot Ion:138 Resp: 59374
Ion Ratio Lower Upper
138 100
92 52.1 16.7 56.7
108 71.0 37.6 77.6



#62
Azobenzene
Concen: 40.07 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion: 77 Resp: 225591
Ion Ratio Lower Upper
77 100
182 21.8 6.5 46.5
105 22.0 3.8 43.8
51 27.4 5.5 45.5

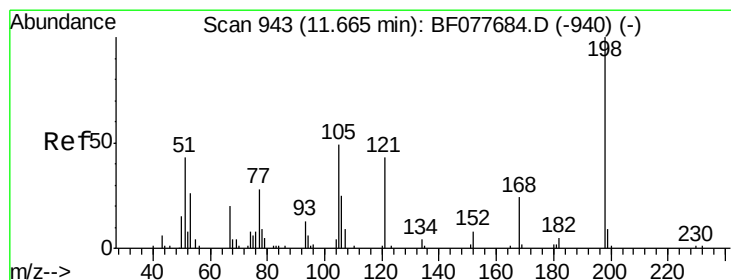
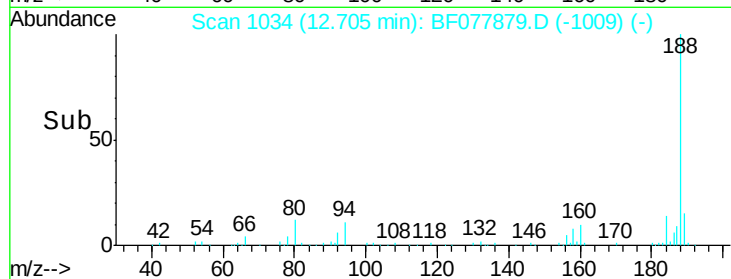
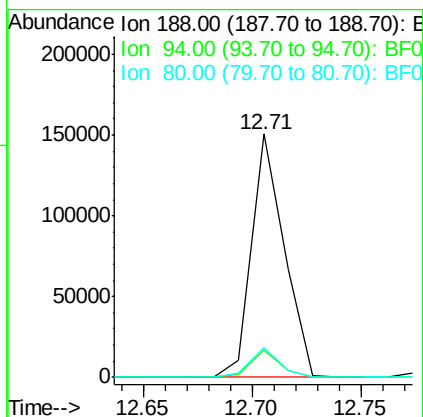
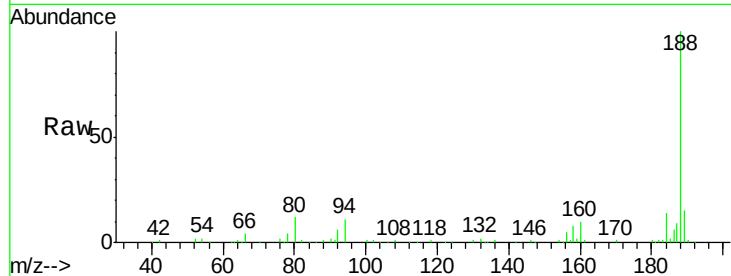




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

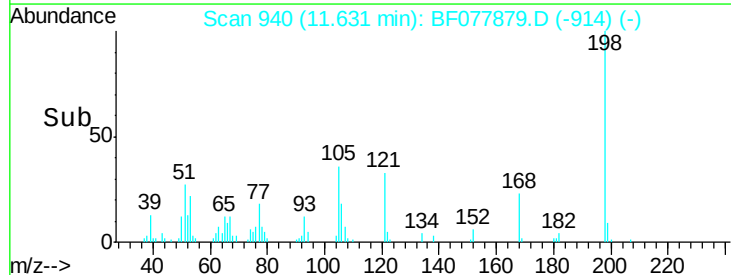
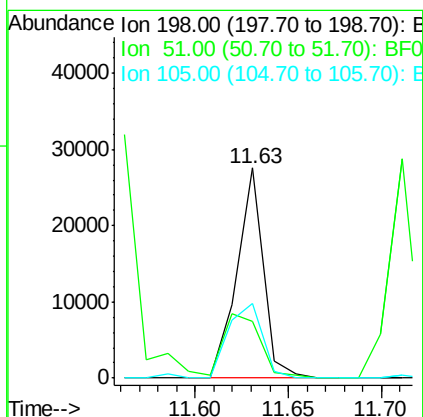
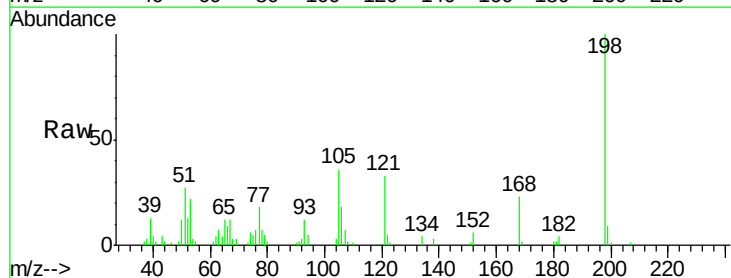
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

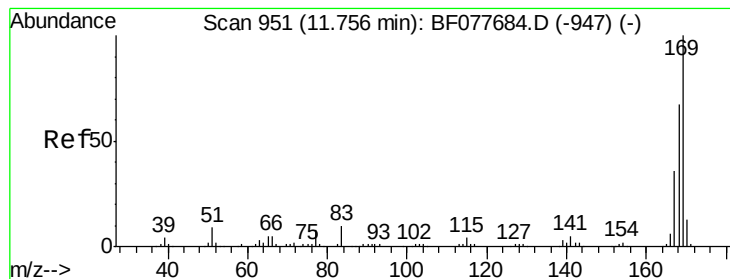
Tot Ion:188 Resp: 157543
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 12.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.82 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:198 Resp: 27390
Ion Ratio Lower Upper
198 100
51 27.0 28.8 68.8#
105 35.6 30.5 70.5

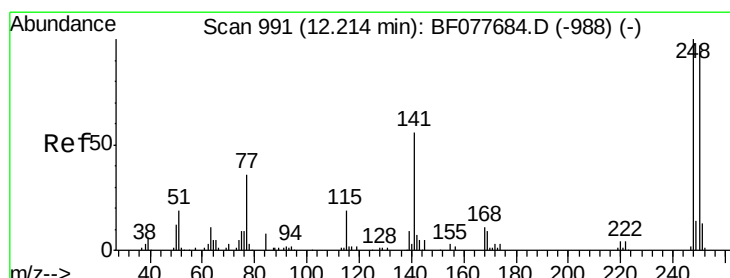
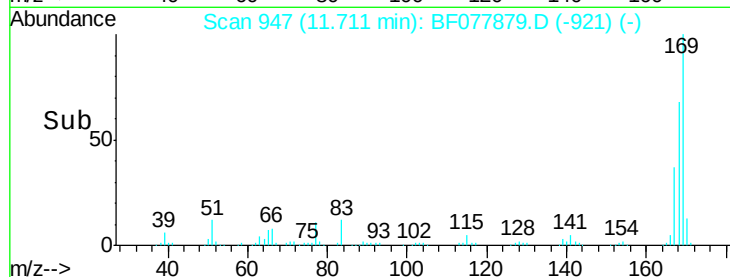
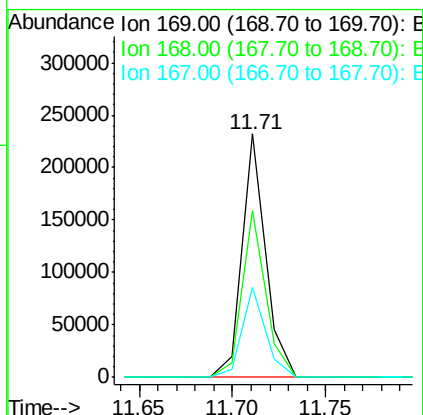
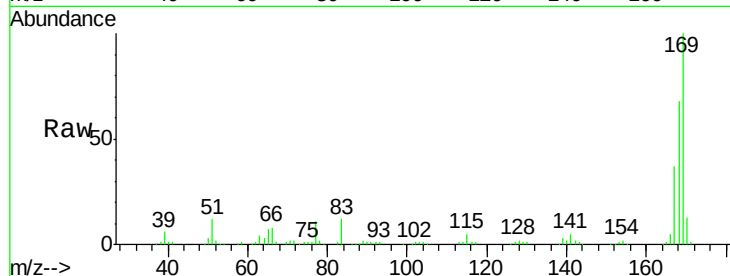




#65
 n-Nitrosodiphenylamine
 Concen: 39.12 ng
 RT: 11.71 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

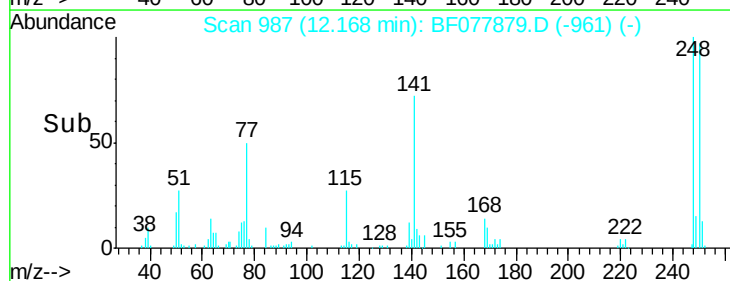
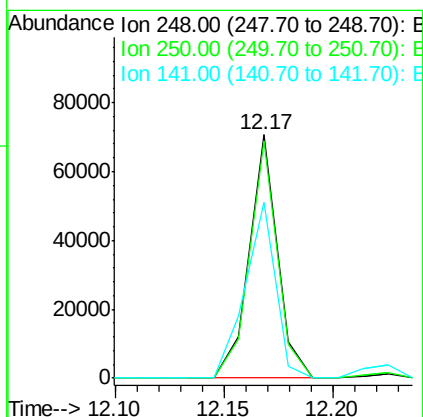
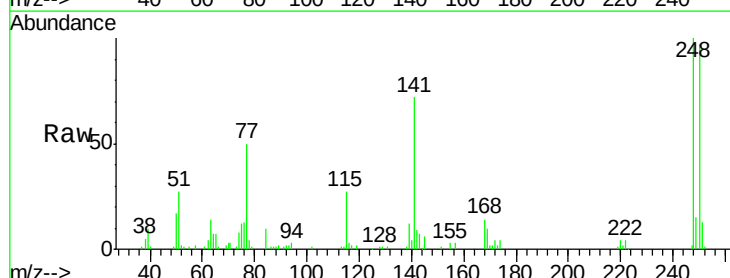
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

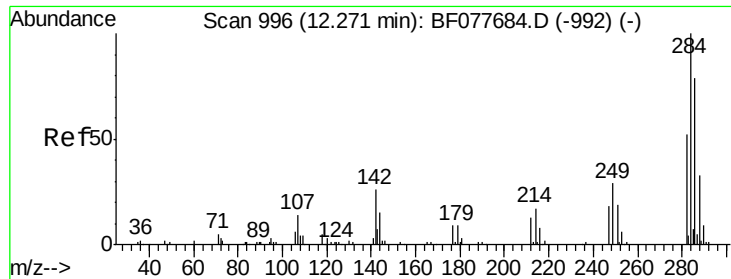
Tot Ion:169 Resp: 205212
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.9 80.9
 167 37.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.06 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:248 Resp: 63991
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 72.2 45.2 67.8#

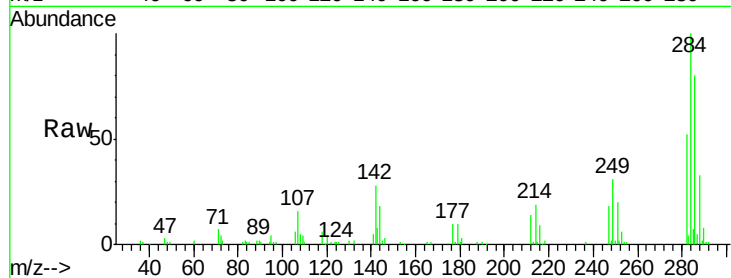




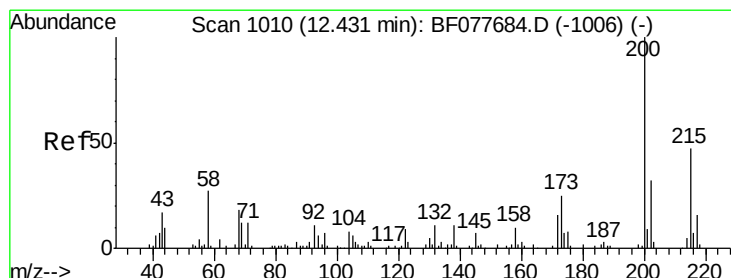
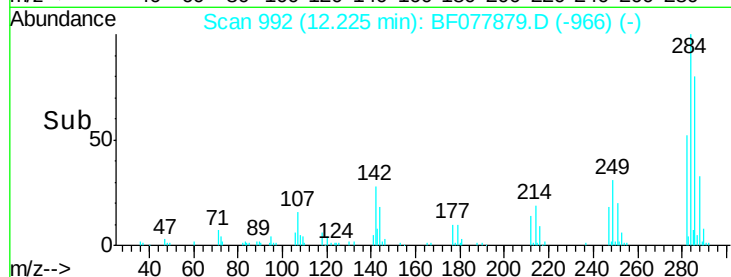
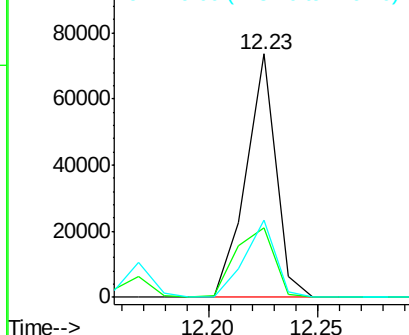
#67
Hexachlorobenzene
Concen: 38.07 ng
RT: 12.23 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 70339
Ion Ratio Lower Upper
284 100
142 28.3 20.4 30.6
249 31.5 23.8 35.6

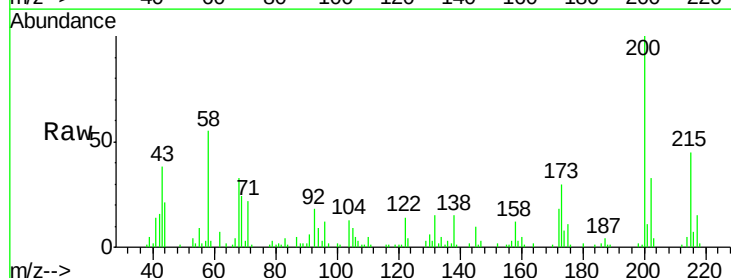


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

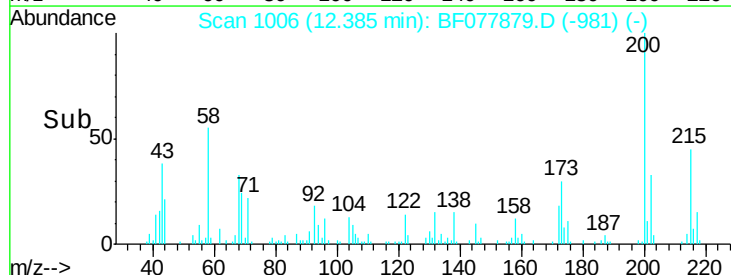
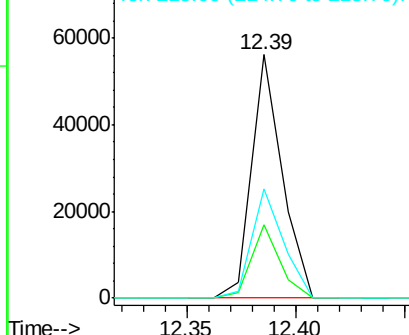


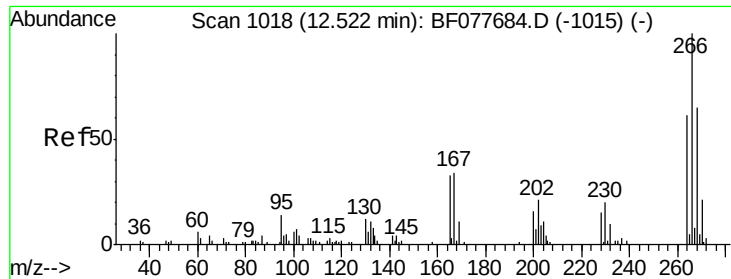
#68
Atrazine
Concen: 37.17 ng
RT: 12.39 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:200 Resp: 54650
Ion Ratio Lower Upper
200 100
173 30.0 4.8 44.8
215 44.9 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

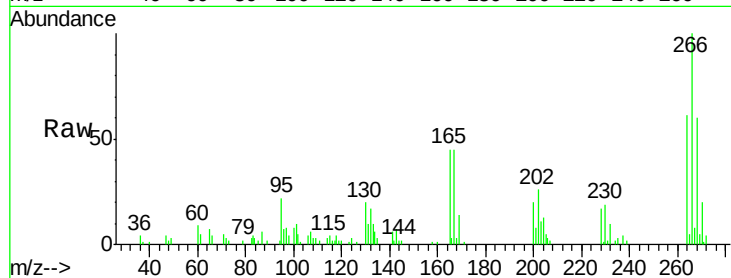




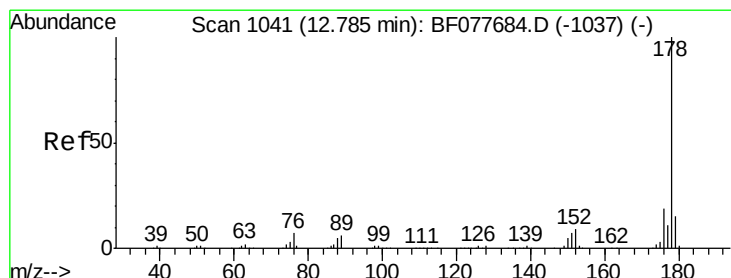
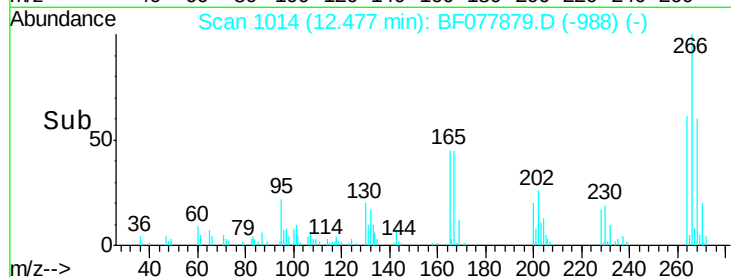
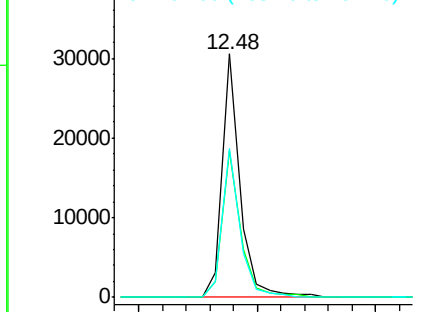
#69
 Pentachlorophenol
 Concen: 34.44 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 31552
 Ion Ratio Lower Upper
 266 100
 268 60.1 52.0 78.0
 264 61.3 49.0 73.4

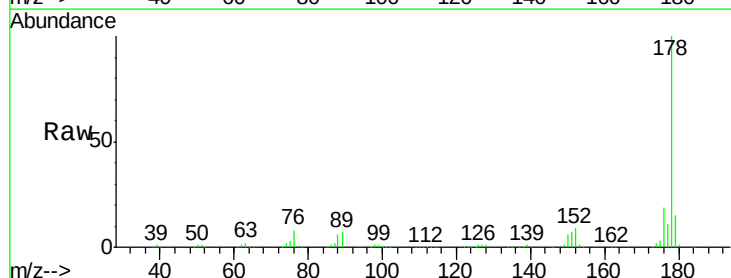


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

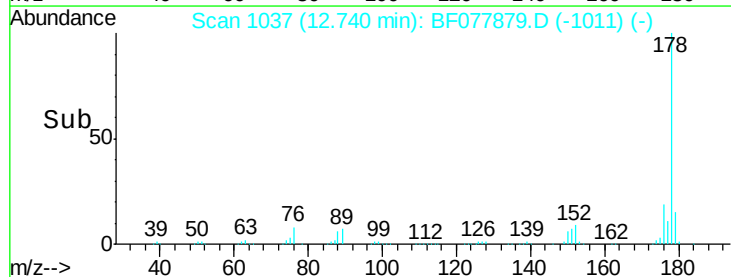
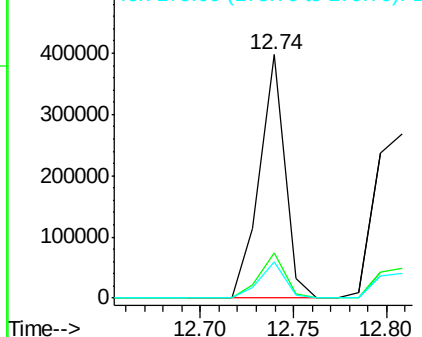


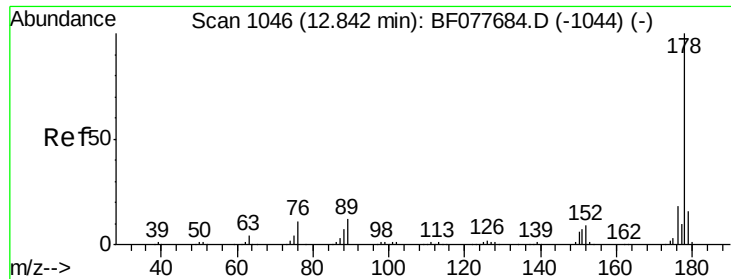
#70
 Phenanthrene
 Concen: 41.34 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:178 Resp: 373864
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.0 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

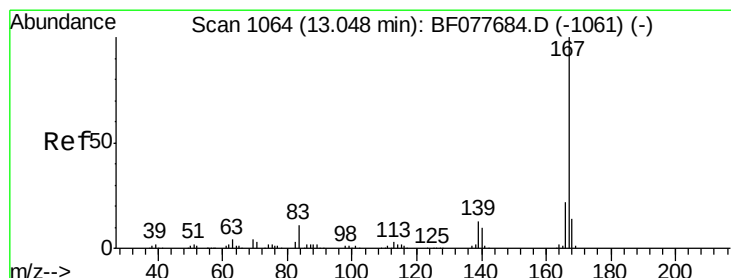
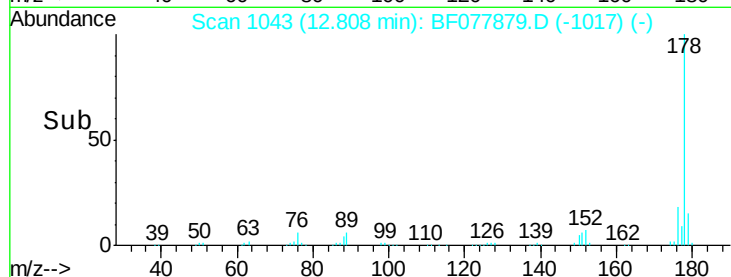
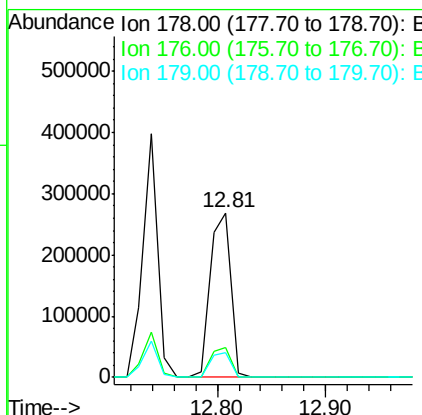
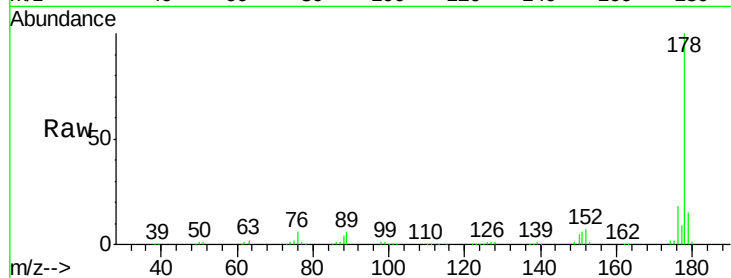




#71
 Anthracene
 Concen: 40.25 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

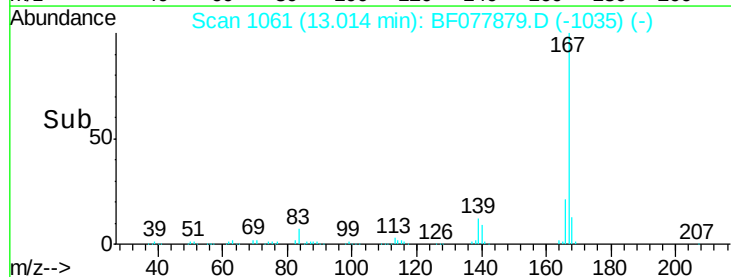
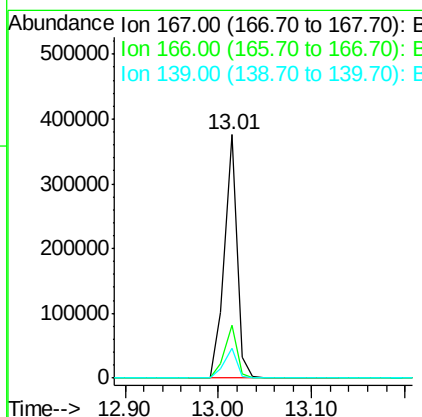
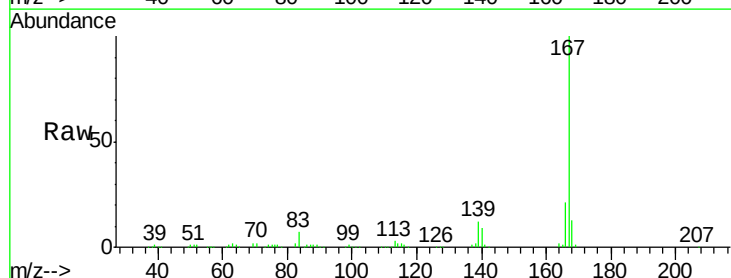
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

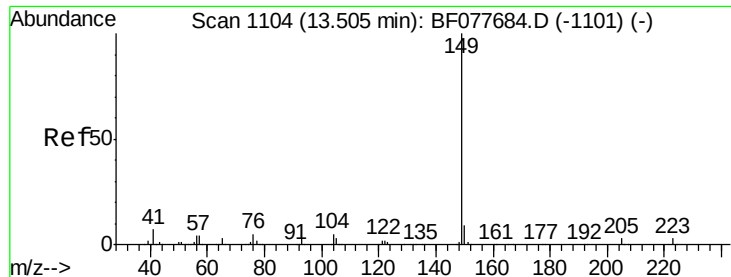
Tot Ion:178 Resp: 359661
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 41.62 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:167 Resp: 353800
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 10.8 16.2

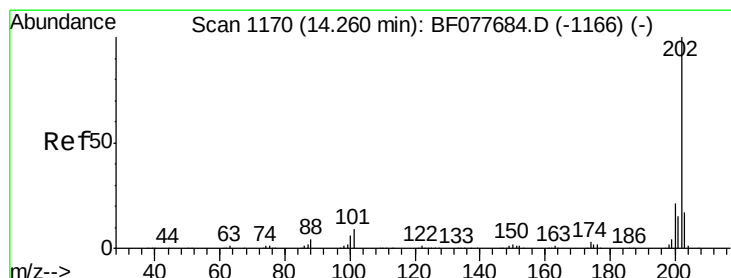
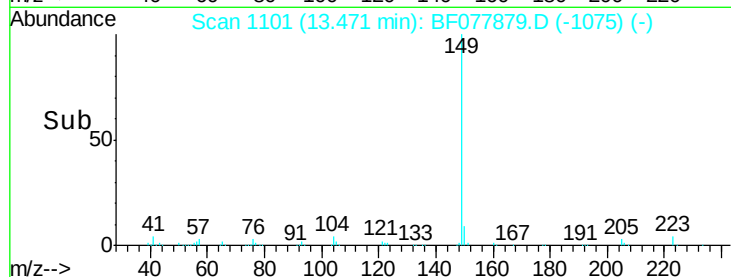
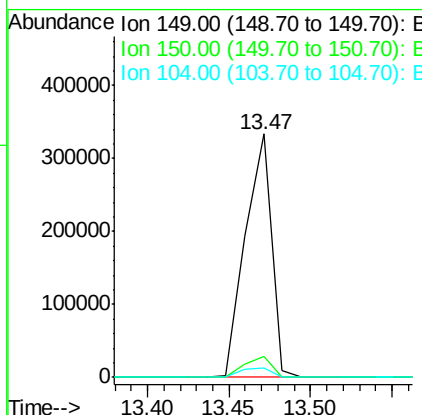
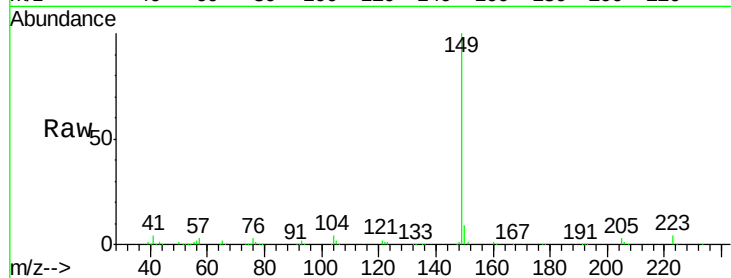




#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 13.47 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

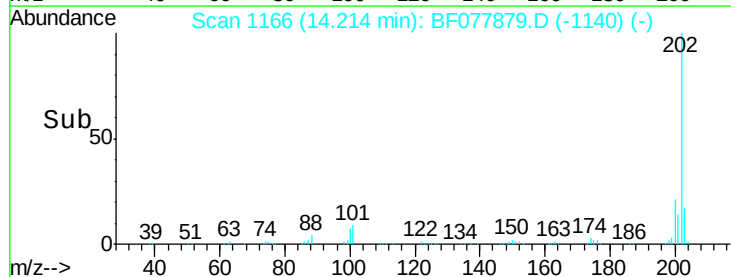
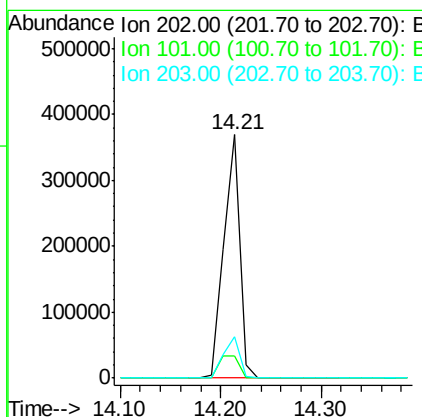
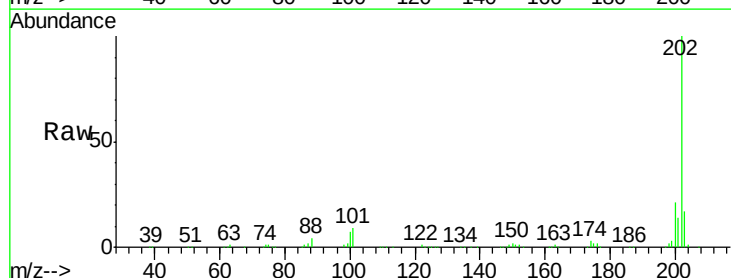
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

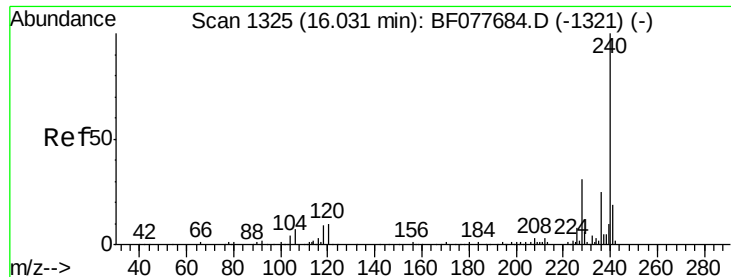
Tot Ion:149 Resp: 370464
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.0 3.7 5.5



#74
Fluoranthene
Concen: 40.82 ng
RT: 14.21 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:202 Resp: 407208
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.00 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

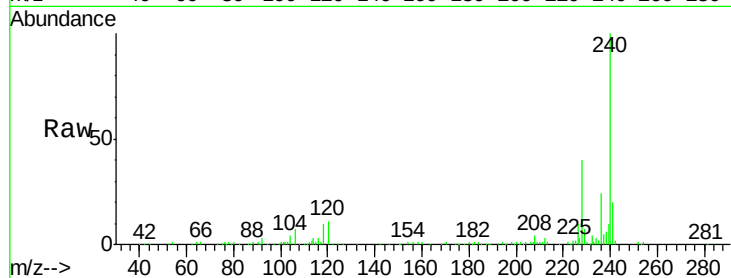
Tot Ion:240 Resp: 169759

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

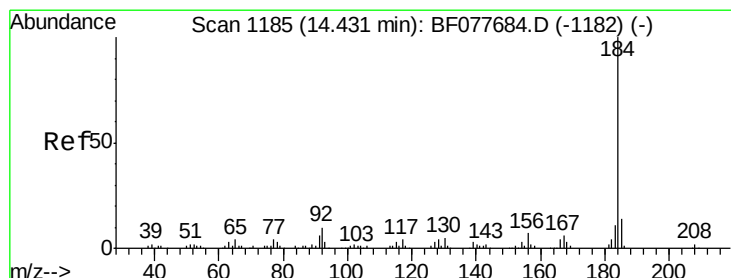
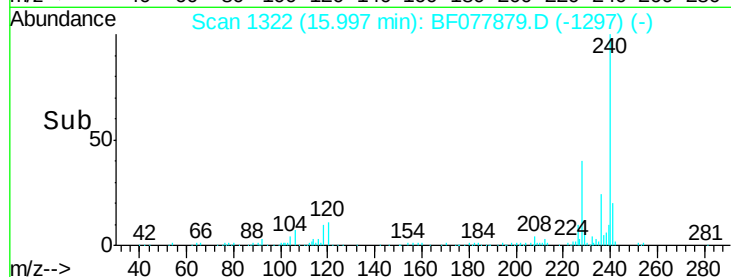
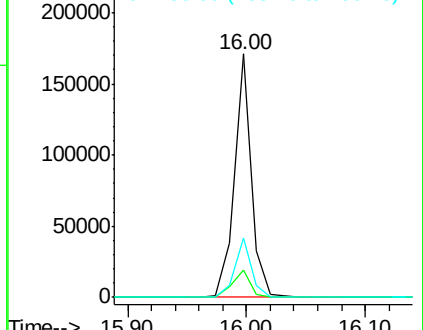
236 24.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.06 ng

RT: 14.40 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

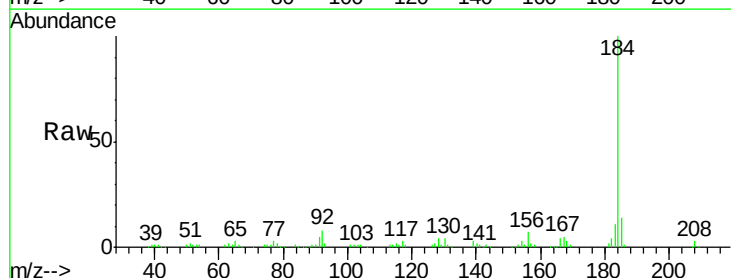
Tgt Ion:184 Resp: 135019

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

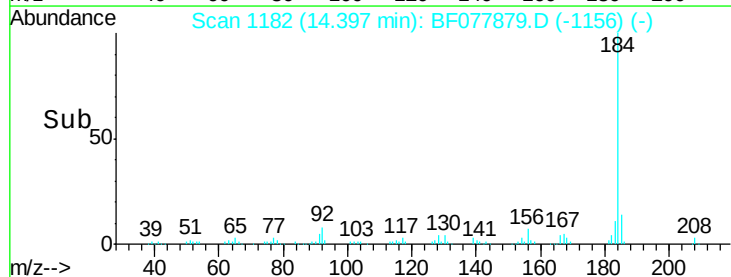
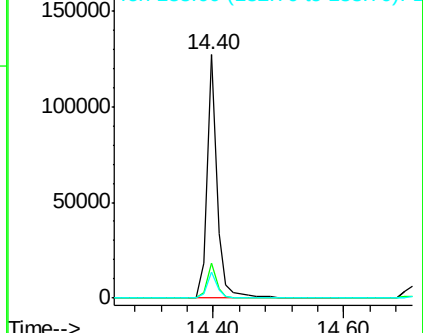
183 10.6 8.9 13.3

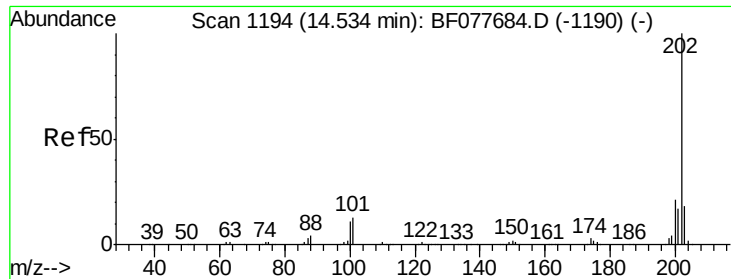


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

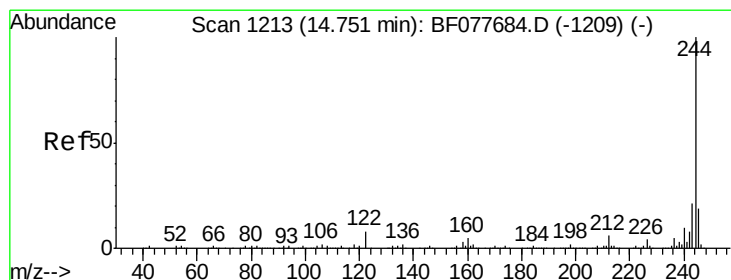
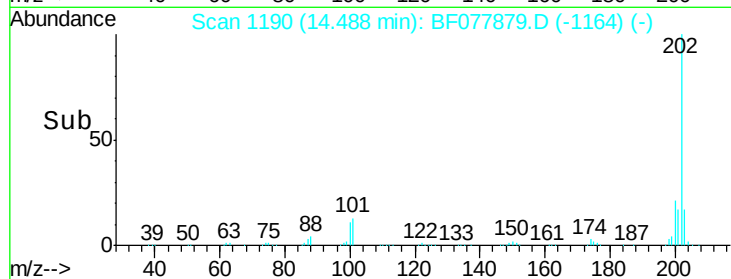
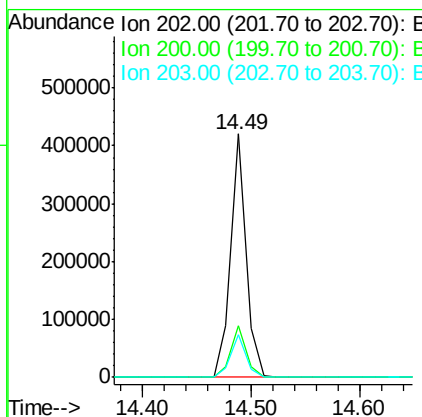
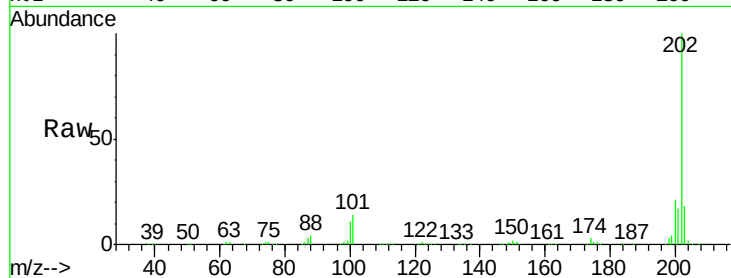




#77
Pvrene
Concen: 38.46 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

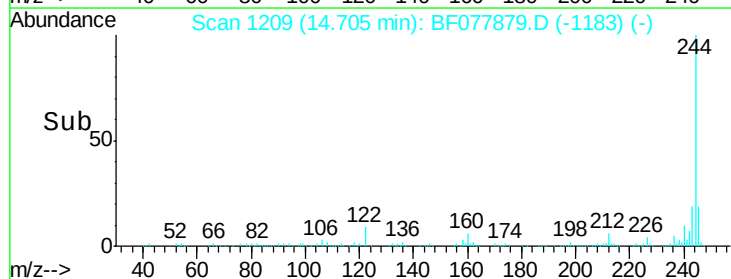
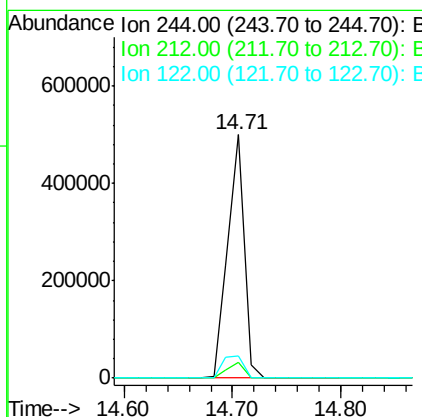
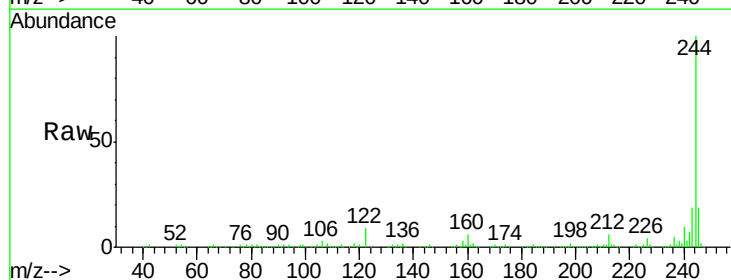
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

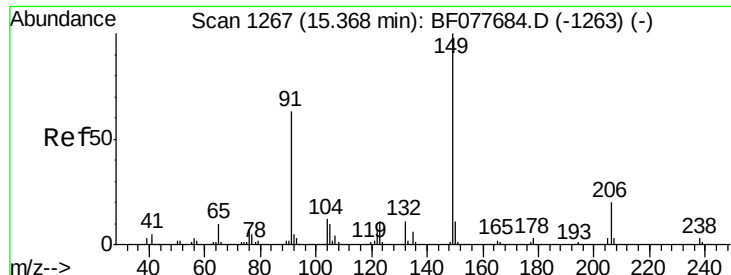
Tot Ion:202 Resp: 410523
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 14.1 21.1



#78
Terphenyl-d14
Concen: 75.65 ng
RT: 14.71 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:244 Resp: 525727
Ion Ratio Lower Upper
244 100
212 6.5 4.9 7.3
122 9.1 6.2 9.4

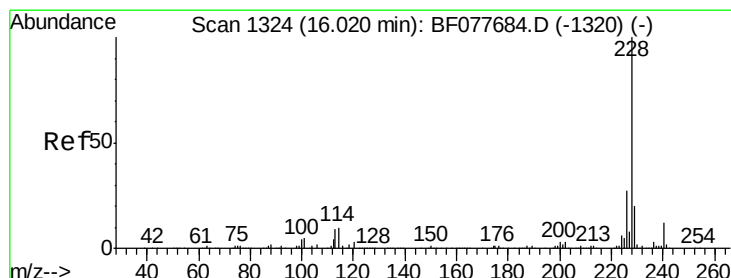
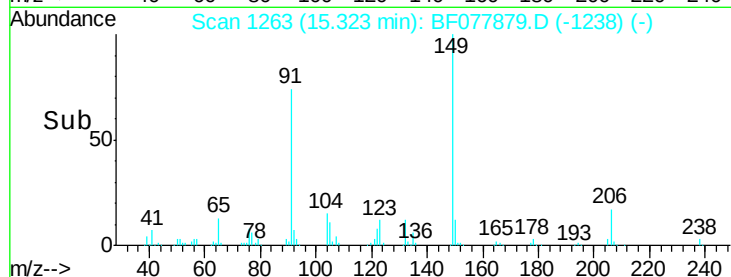
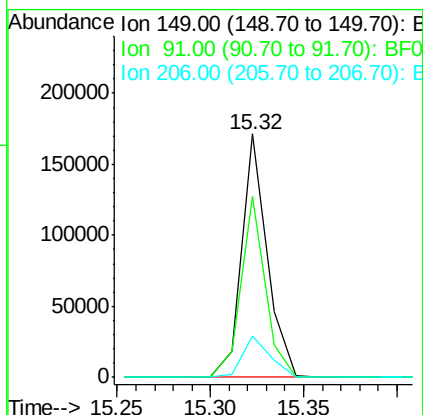
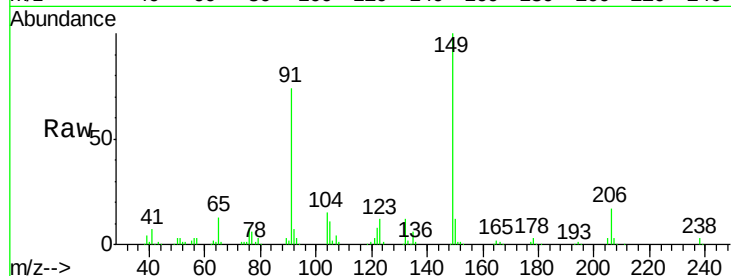




#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 15.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

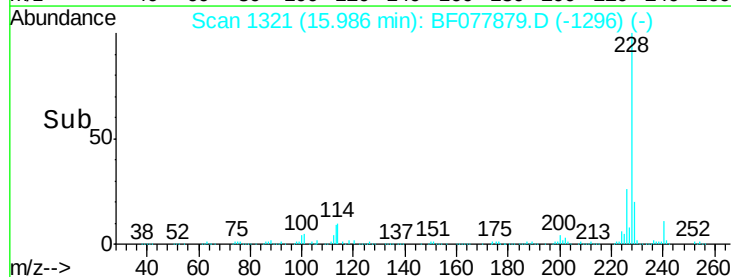
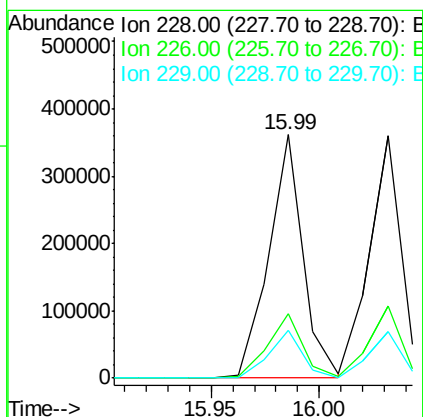
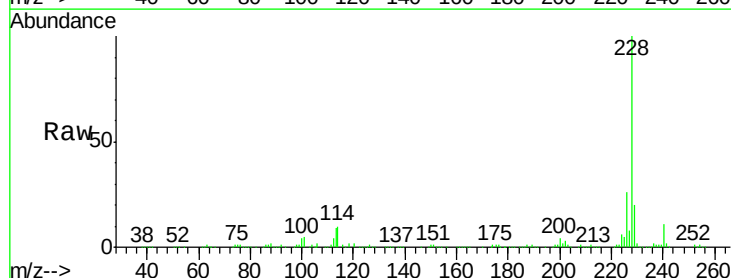
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

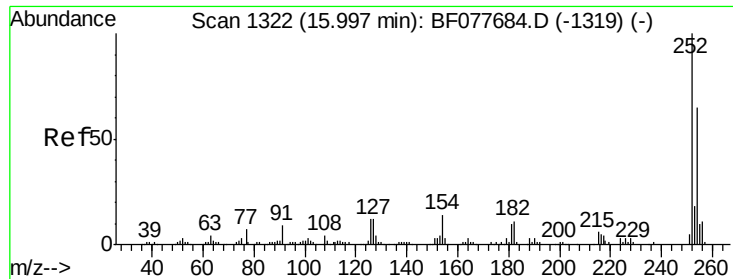
Tot Ion:149 Resp: 162472
Ion Ratio Lower Upper
149 100
91 74.3 50.1 75.1
206 17.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.69 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:228 Resp: 399355
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.8 16.0 24.0

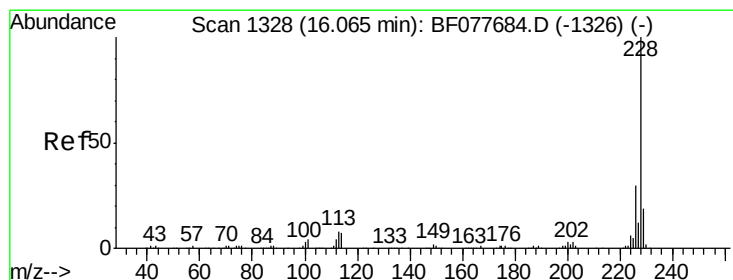
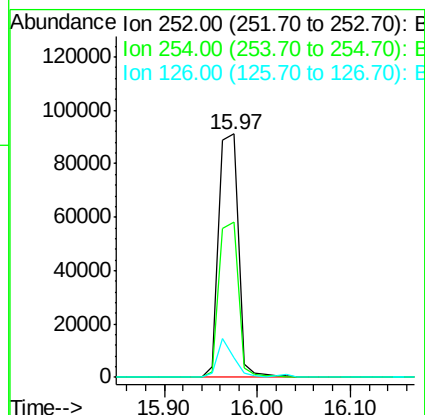
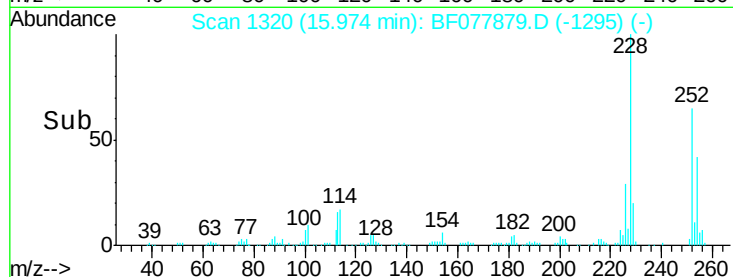
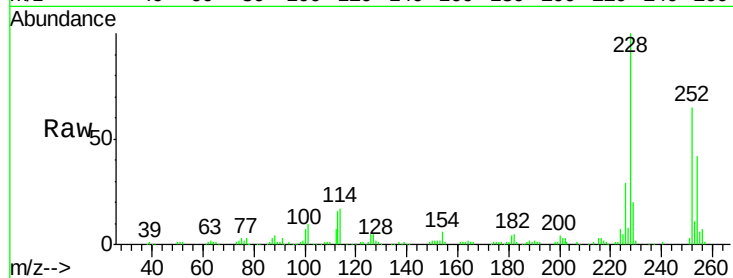




#81
 3,3'-Dichlorobenzidine
 Concen: 39.92 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

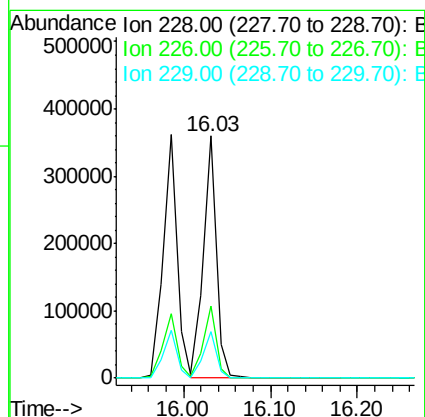
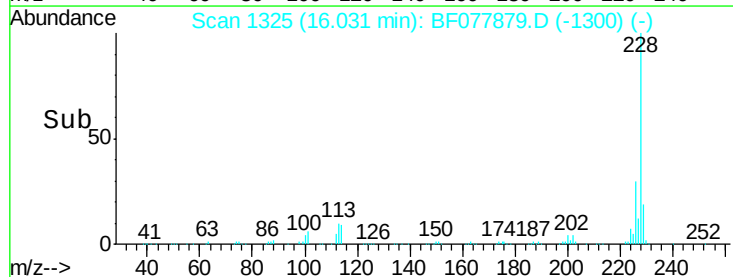
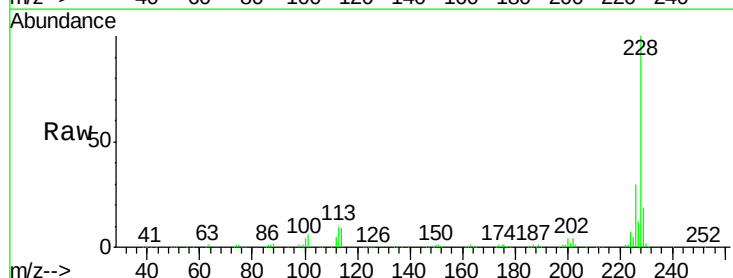
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

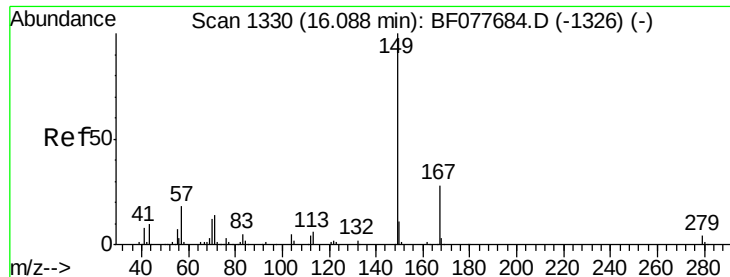
Tot Ion:252 Resp: 132512
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 41.35 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:228 Resp: 374152
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.21 ng

RT: 16.05 min Scan# 1327

Delta R.T. -0.02 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

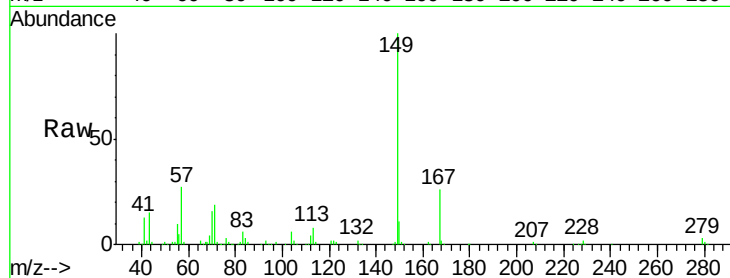
Tot Ion:149 Resp: 237234

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

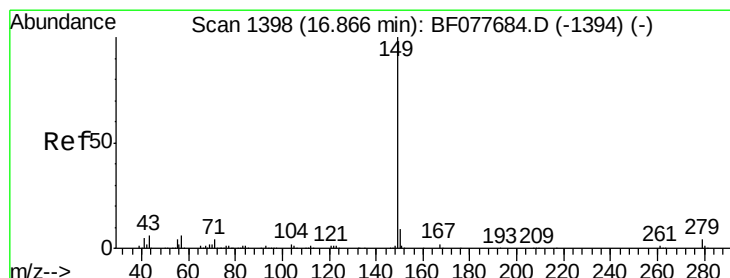
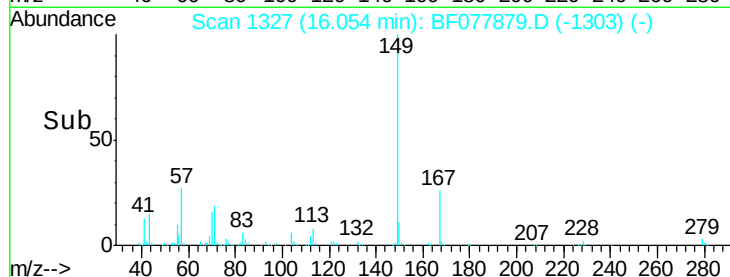
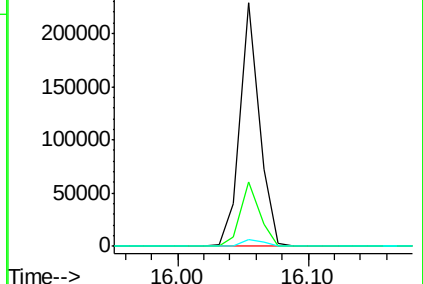
279 2.8 3.4 5.0#



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: 36.71 ng

RT: 16.87 min Scan# 1398

Delta R.T. -0.05 min

Lab File: BF077879.D

Acq: 20 Mar 2015 22:49

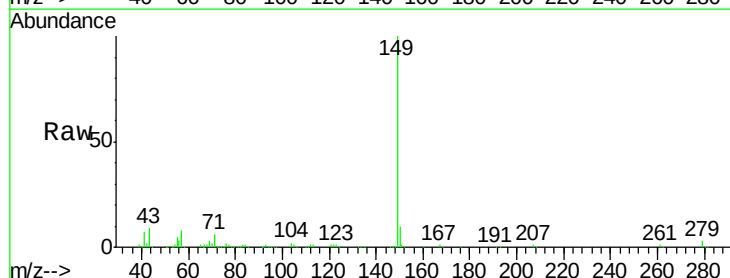
Tgt Ion:149 Resp: 400135

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

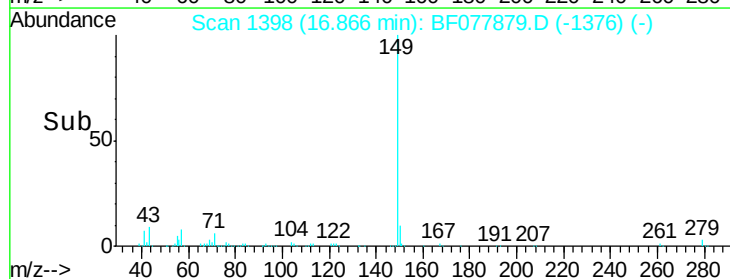
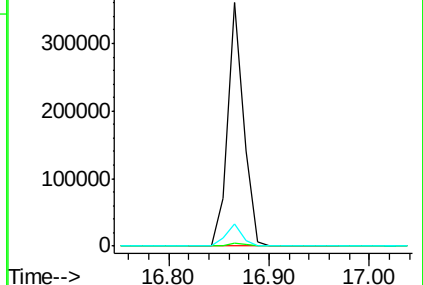
43 9.9 7.3 10.9

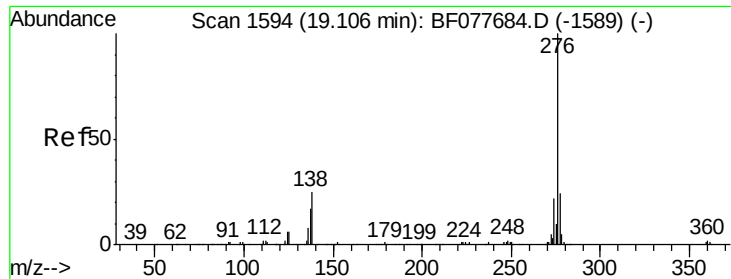


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

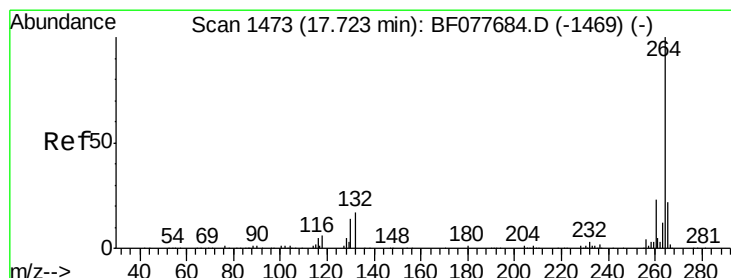
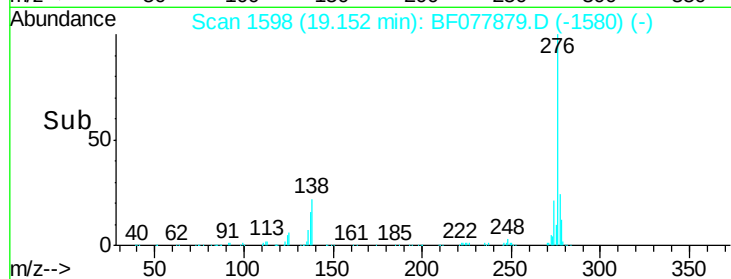
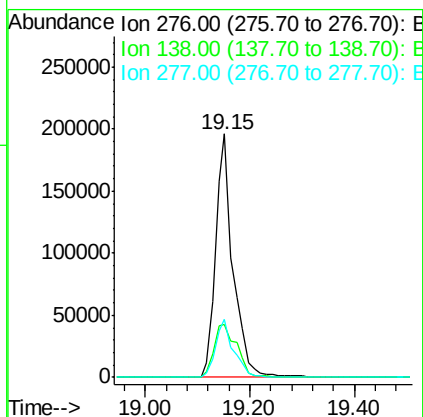
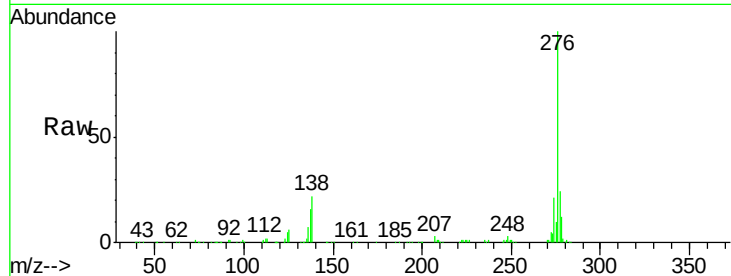




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.27 ng
 RT: 19.15 min Scan# 1598
 Delta R.T. -0.09 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

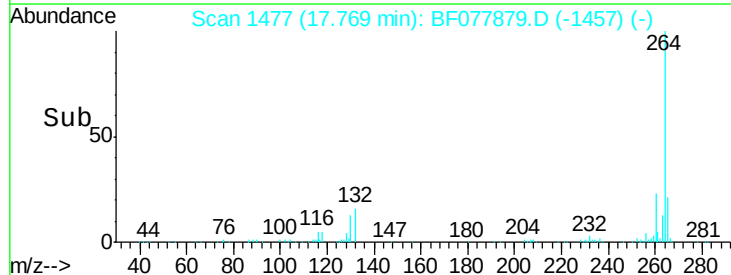
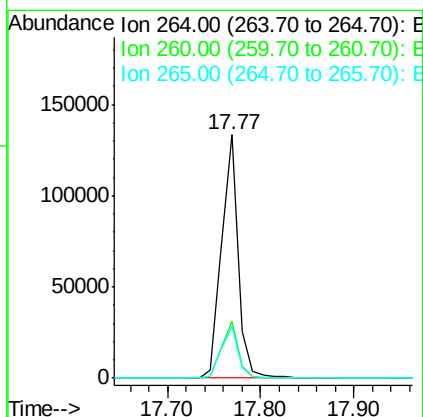
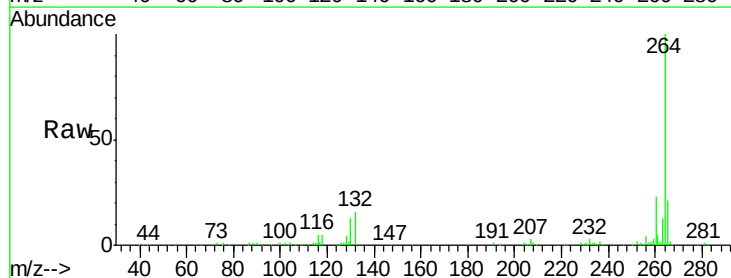
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

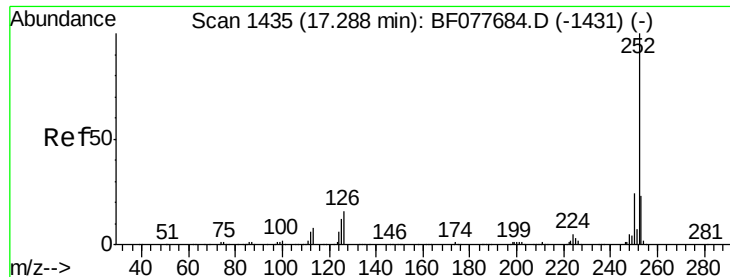
Tot Ion:276 Resp: 454761
 Ion Ratio Lower Upper
 276 100
 138 28.8 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. -0.07 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Tgt Ion:264 Resp: 164079
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.4 17.3 25.9

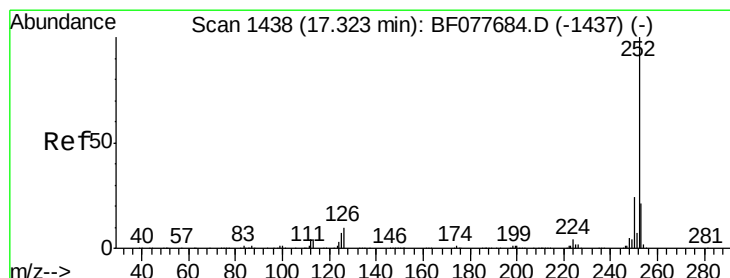
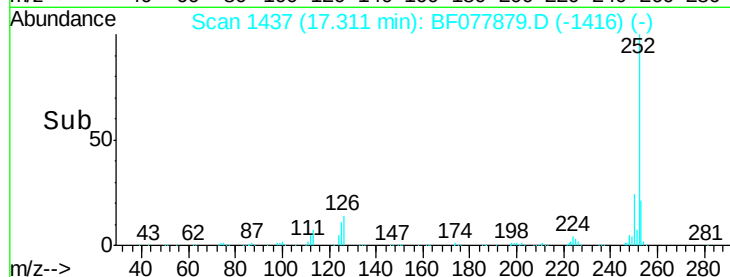
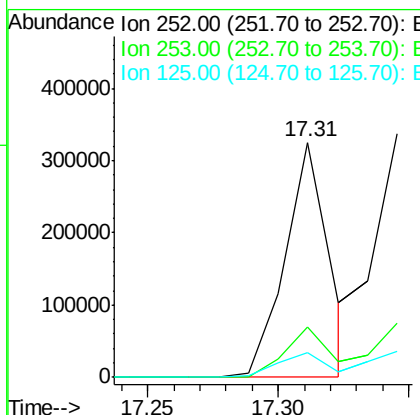
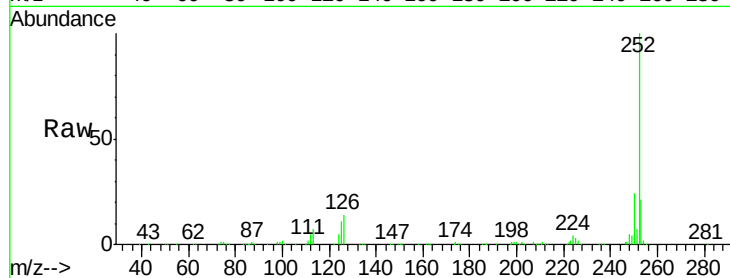




#87
Benzo(b)fluoranthene
Concen: 35.28 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.06 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

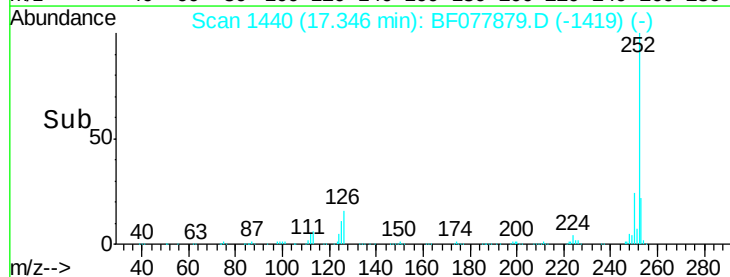
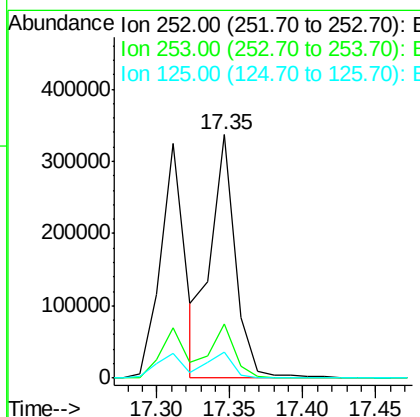
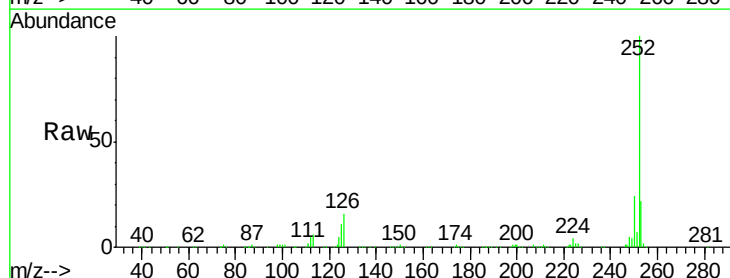
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

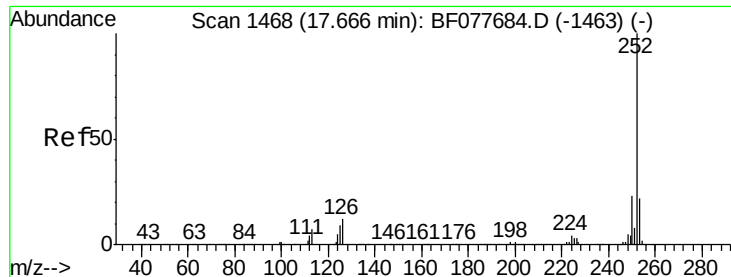
Tot Ion:252 Resp: 377868
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 10.6 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 47.35 ng m
RT: 17.35 min Scan# 1440
Delta R.T. -0.06 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:252 Resp: 396132
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.5 8.1 12.1

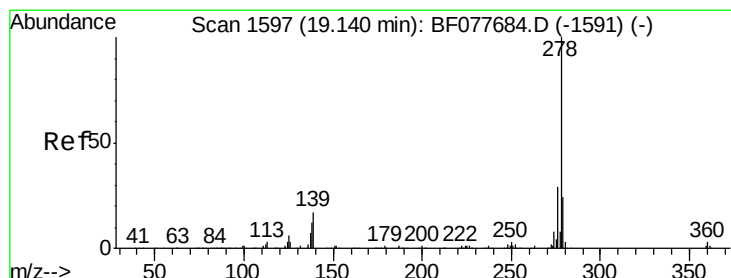
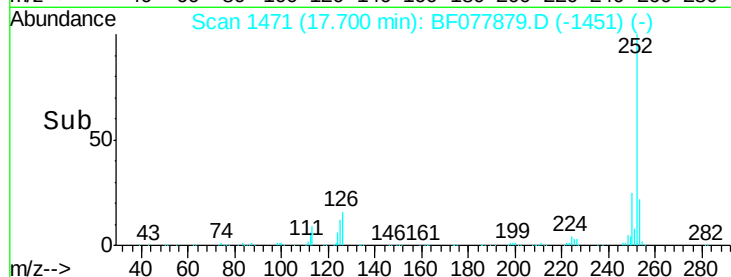
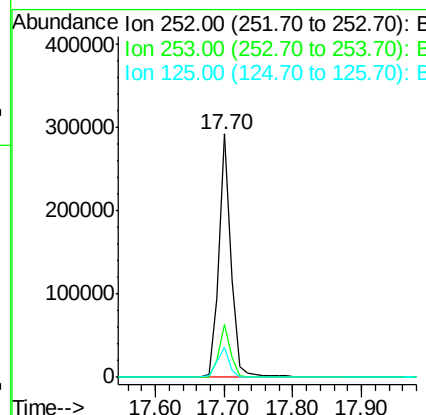
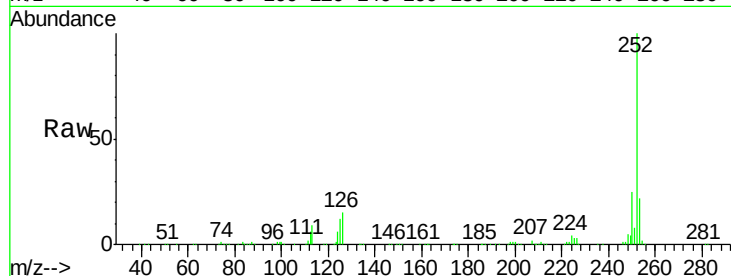




#89
Benzo(a)pyrene
Concen: 41.38 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.07 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

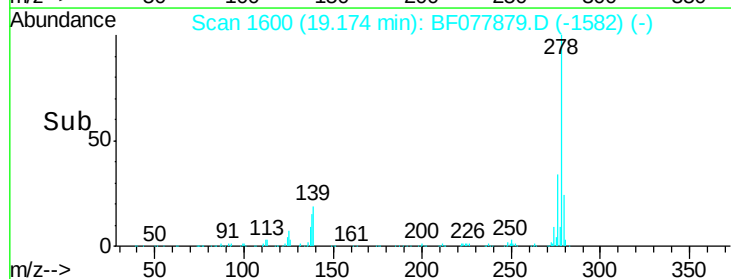
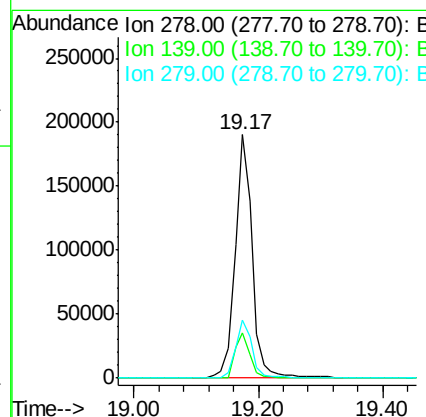
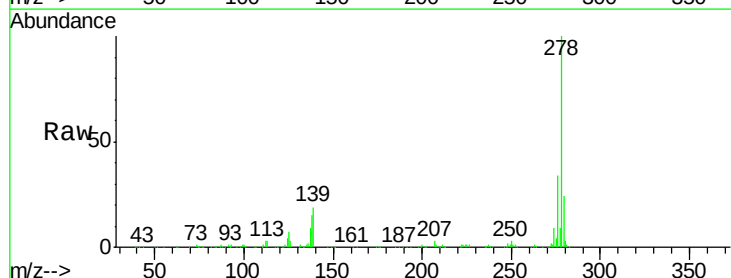
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

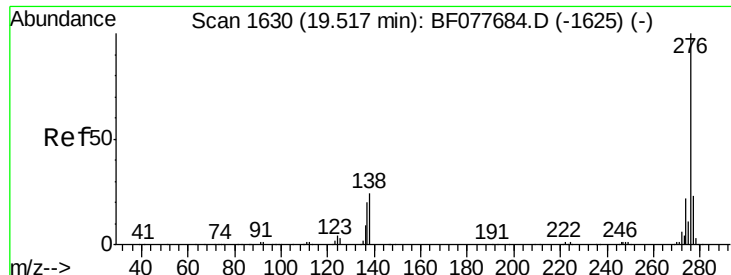
Tot Ion:252 Resp: 369820
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.1 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 41.12 ng
RT: 19.17 min Scan# 1600
Delta R.T. -0.09 min
Lab File: BF077879.D
Acq: 20 Mar 2015 22:49

Tgt Ion:278 Resp: 364554
Ion Ratio Lower Upper
278 100
139 18.6 13.4 20.0
279 23.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.69 ng
 RT: 19.55 min Scan# 1633
 Delta R.T. -0.09 min
 Lab File: BF077879.D
 Acq: 20 Mar 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	376275
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	24.3	19.0	28.6

