

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077798.D
 Acq On : 18 Mar 2015 13:12
 Operator : TP/IZ
 Sample : PB82120BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Quant Time: Mar 19 01:48:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	49771	20.00	ng	-0.01
21) Naphthalene-d8	8.74	136	204249	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	104524	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	196893	20.00	ng	0.00
75) Chrysene-d12	16.03	240	205095	20.00	ng	0.00
86) Perylene-d12	17.78	264	196361	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	380549	133.46	ng	-0.01
7) Phenol-d6	6.73	99	456756	129.65	ng	-0.01
23) Nitrobenzene-d5	7.86	82	271298	87.07	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	118463	118.46	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	600735	84.46	ng	0.00
78) Terphenyl-d14	14.74	244	660056	78.61	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	34232	26.44	ng	# 100
3) Pyridine	2.75	79	102209	29.38	ng	100
4) n-Nitrosodimethylamine	2.68	42	50878	33.59	ng	99
6) Aniline	6.75	93	108467	21.53	ng	# 53
8) 2-Chlorophenol	6.89	128	136888	40.33	ng	100
9) Benzaldehyde	6.60	77	12226	8.47	ng	93
10) Phenol	6.74	94	158233	38.00	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	129708	41.58	ng	98
12) 1,3-Dichlorobenzene	7.08	146	136214	36.08	ng	99
13) 1,4-Dichlorobenzene	7.18	146	139737	35.63	ng	100
14) 1,2-Dichlorobenzene	7.37	146	136091	37.85	ng	99
15) Benzyl Alcohol	7.34	79	104308	37.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	162008	38.54	ng	99
17) 2-Methylphenol	7.49	107	108694	39.34	ng	97
18) Hexachloroethane	7.78	117	47279	36.75	ng	98
19) n-Nitroso-di-n-propylamine	7.68	70	87173	35.77	ng	95
20) 3+4-Methylphenols	7.69	107	139399	38.45	ng	97
22) Acetophenone	7.68	105	183426	40.57	ng	# 93
24) Nitrobenzene	7.88	77	130120	38.76	ng	# 78
25) Isophorone	8.18	82	244189	38.81	ng	99
26) 2-Nitrophenol	8.27	139	67397	41.01	ng	96
27) 2,4-Dimethylphenol	8.34	122	127983	42.75	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	152684	39.98	ng	97
29) 2,4-Dichlorophenol	8.57	162	115864	40.60	ng	97
30) 1,2,4-Trichlorobenzene	8.67	180	118519	37.12	ng	98
31) Naphthalene	8.76	128	396587	37.81	ng	100
32) Benzoic acid	8.45	122	49835	31.01	ng	97
33) 4-Chloroaniline	8.84	127	97686	22.95	ng	98
34) Hexachlorobutadiene	8.92	225	65714	36.31	ng	97
35) Caprolactam	9.26	113	33495	40.16	ng	99
36) 4-Chloro-3-methylphenol	9.45	107	112232	39.09	ng	86
37) 2-Methylnaphthalene	9.62	142	266427	37.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	112886	36.21	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	111008	71.48	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

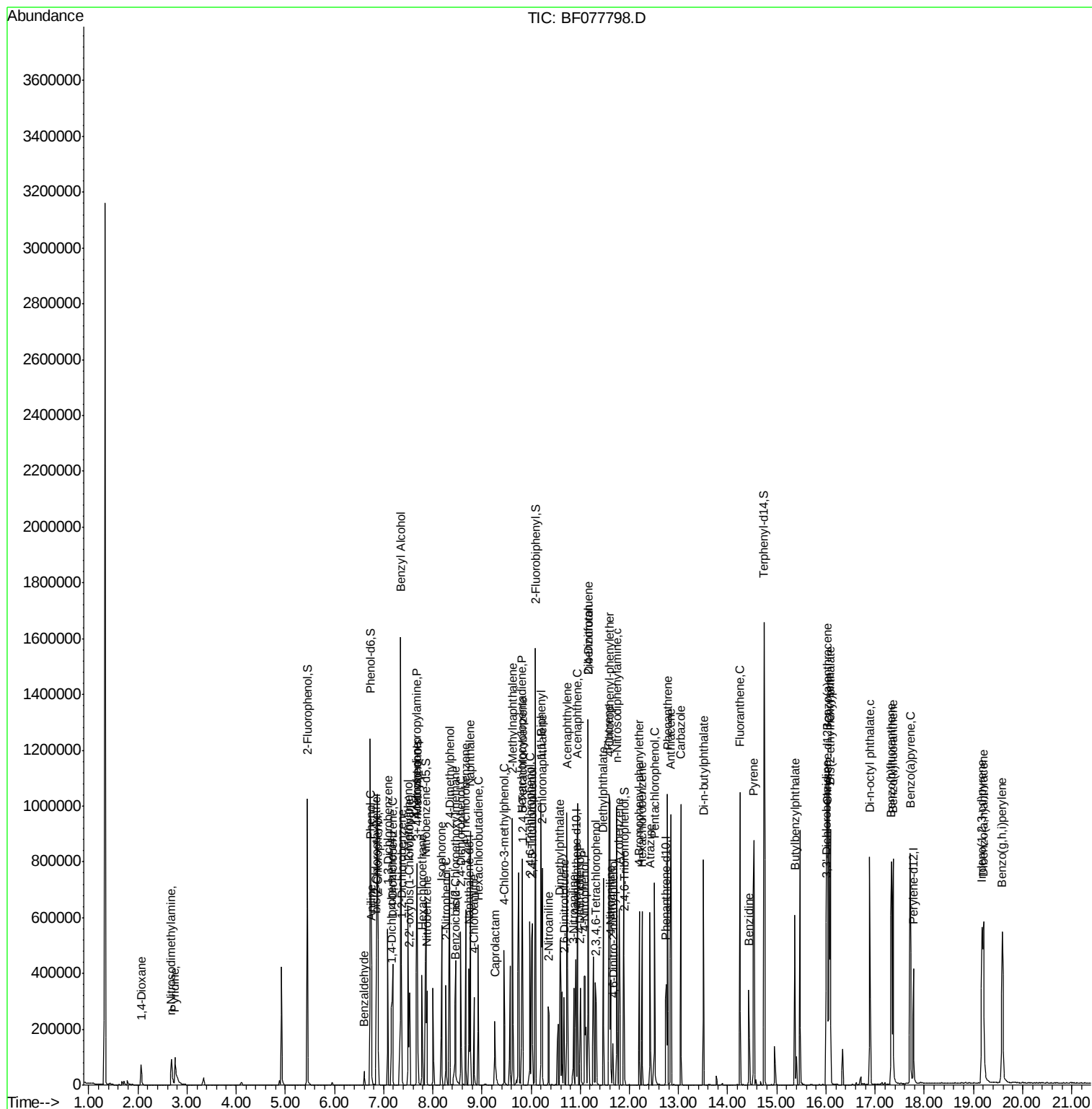
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	81471	37.73	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	88775	38.05	nq	# 88
45) 1,1'-Biphenyl	10.20	154	317225	37.97	nq	98
46) 2-Chloronaphthalene	10.22	162	258126	38.01	nq	97
47) 2-Nitroaniline	10.35	65	66438	39.40	nq	# 81
48) Acenaphthylene	10.73	152	400630	35.48	nq	99
49) Dimethylphthalate	10.59	163	286871	37.00	nq	99
50) 2,6-Dinitrotoluene	10.67	165	68376	42.55	nq	# 72
51) Acenaphthene	10.94	154	231478	35.75	nq	98
52) 3-Nitroaniline	10.86	138	53953	28.91	nq	87
53) 2,4-Dinitrophenol	11.00	184	47575	80.53	nq	# 82
54) Dibenzofuran	11.16	168	358833	37.37	nq	94
55) 4-Nitrophenol	11.09	139	114916	83.12	nq	92
56) 2,4-Dinitrotoluene	11.16	165	89043	42.49	nq	# 81
57) Fluorene	11.59	166	293338	36.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	68422	38.09	nq	# 100
59) Diethylphthalate	11.47	149	285256	37.76	nq	97
60) 4-Chlorophenyl-phenylether	11.60	204	134213	36.88	nq	92
61) 4-Nitroaniline	11.62	138	68408	36.78	nq	81
62) Azobenzene	11.79	77	268305	37.16	nq	93
64) 4,6-Dinitro-2-methylphenol	11.67	198	33768	37.37	nq	# 70
65) n-Nitrosodiphenylamine	11.75	169	253060	38.60	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	81066	38.58	nq	# 87
67) Hexachlorobenzene	12.26	284	86392	37.42	nq	# 91
68) Atrazine	12.42	200	72523	39.47	nq	94
69) Pentachlorophenol	12.51	266	91313	75.69	nq	97
70) Phenanthrene	12.77	178	427467	37.82	nq	99
71) Anthracene	12.84	178	450965	40.38	nq	99
72) Carbazole	13.05	167	420802	39.61	nq	99
73) Di-n-butylphthalate	13.51	149	455501	38.24	nq	99
74) Fluoranthene	14.25	202	472392	37.89	nq	96
76) Benzidine	14.43	184	159594	31.35	nq	99
77) Pyrene	14.53	202	506376	39.26	nq	99
79) Butylbenzylphthalate	15.37	149	196236	38.59	nq	98
80) Benzo(a)anthracene	16.02	228	464178	38.18	nq	99
81) 3,3'-Dichlorobenzidine	16.01	252	119113	29.70	nq	# 98
82) Chrysene	16.07	228	441659	40.40	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	284594	36.95	nq	# 95
84) Di-n-octyl phthalate	16.89	149	475056	36.07	nq	100
85) Indeno(1,2,3-cd)pyrene	19.17	276	487954	35.76	nq	# 100
87) Benzo(b)fluoranthene	17.33	252	454899	35.49	nq	# 96
88) Benzo(k)fluoranthene	17.37	252	443895	44.33	nq	98
89) Benzo(a)pyrene	17.71	252	435929	40.76	nq	# 96
90) Dibenzo(a,h)anthracene	19.21	278	407624	38.42	nq	99
91) Benzo(g,h,i)perylene	19.59	276	421026	38.98	nq	96

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

```
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ALS Vial  : 10      Sample Multiplier: 1
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BNA_F
ClientSampleId :
PB82120BSD

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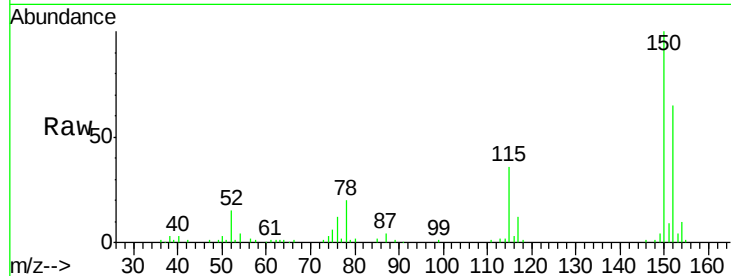


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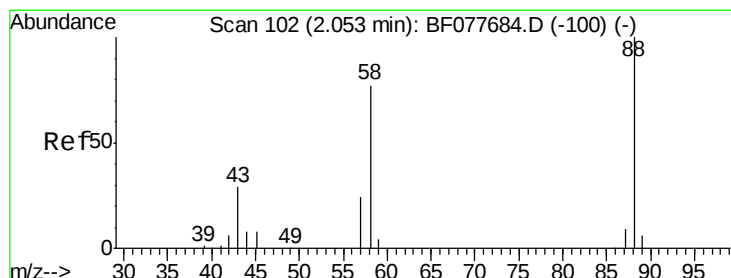
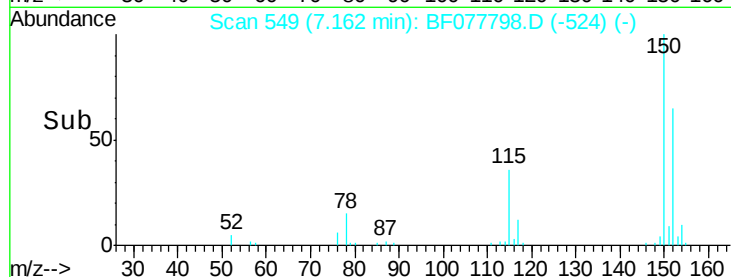
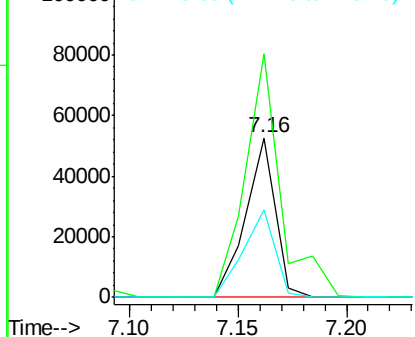
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:152 Resp: 49771
Ion Ratio Lower Upper
152 100
150 152.9 119.5 179.3
115 55.3 43.0 64.4



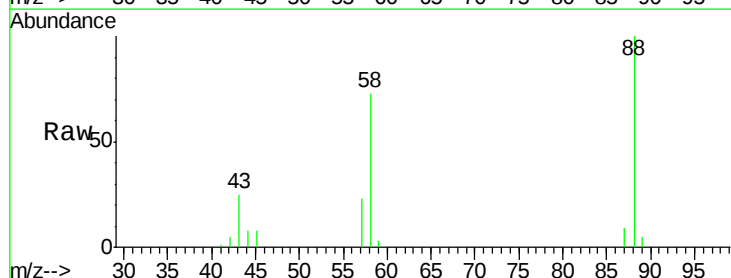
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



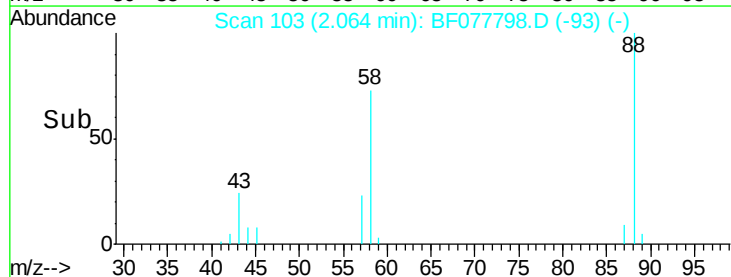
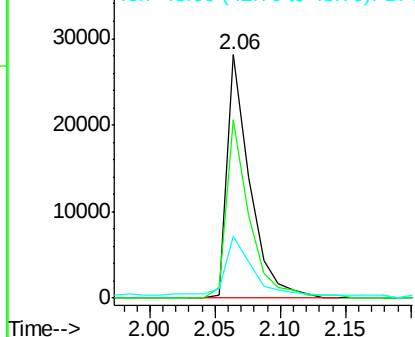
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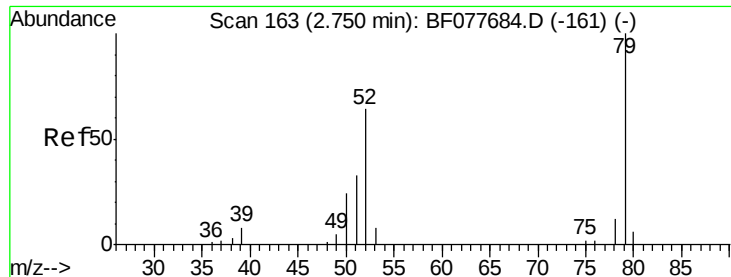
1,4-Dioxane
Concen: 26.44 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion: 88 Resp: 34232
Ion Ratio Lower Upper
88 100
58 75.2 0.0 0.0#
43 38.4 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



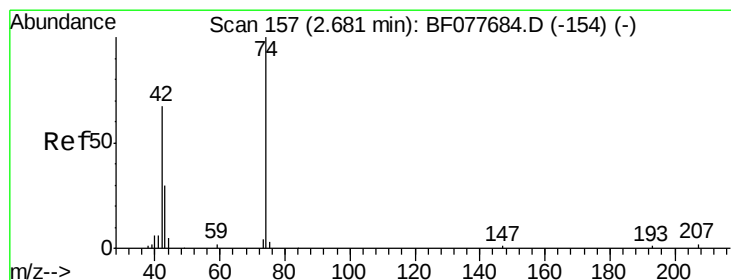
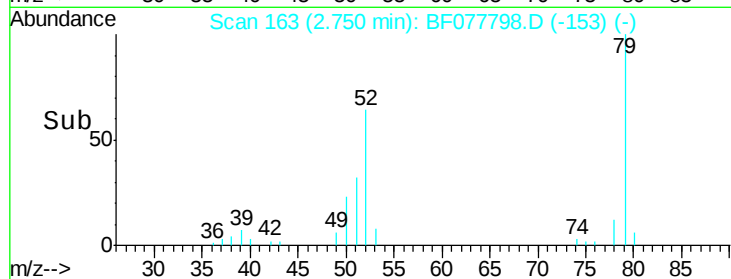
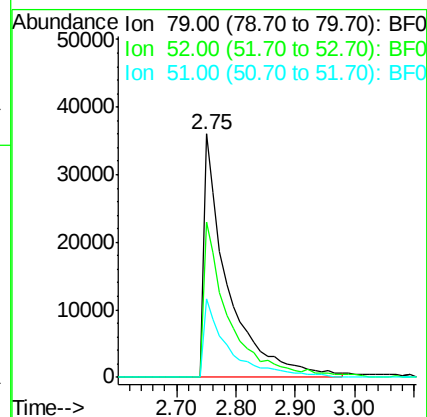
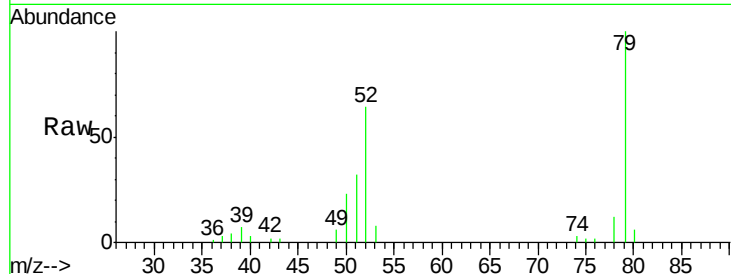


#3
Pvridine
Concen: 29.38 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion: 79 Resp: 102209

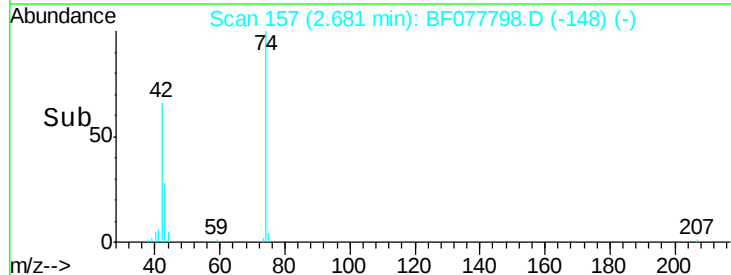
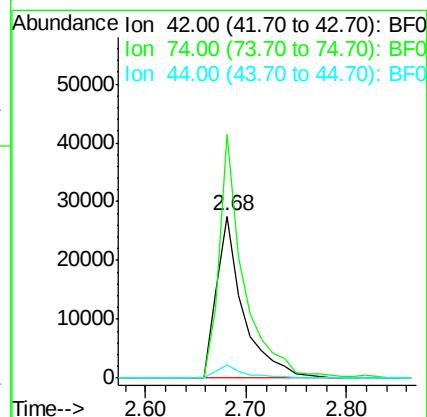
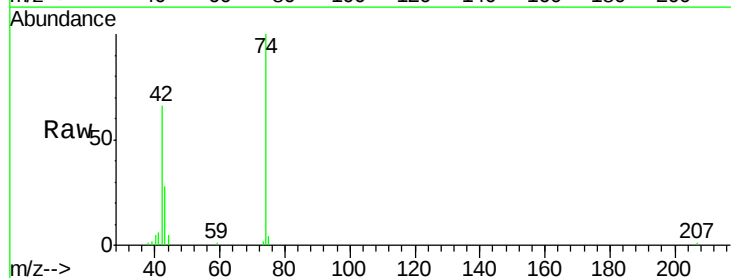
Ion	Ratio	Lower	Upper
79	100		
52	63.9	51.1	76.7
51	32.5	26.1	39.1

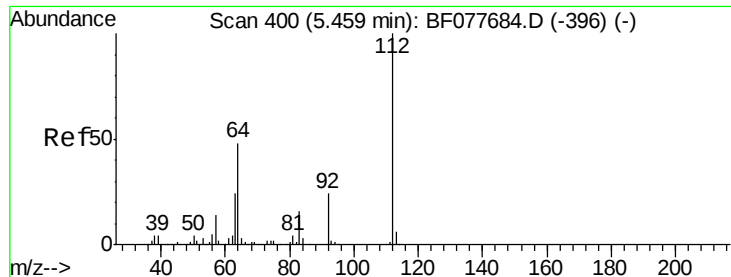


#4
n-Nitrosodimethylamine
Concen: 33.59 ng
RT: 2.68 min Scan# 157
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion: 42 Resp: 50878

Ion	Ratio	Lower	Upper
42	100		
74	150.4	119.3	178.9
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 133.46 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

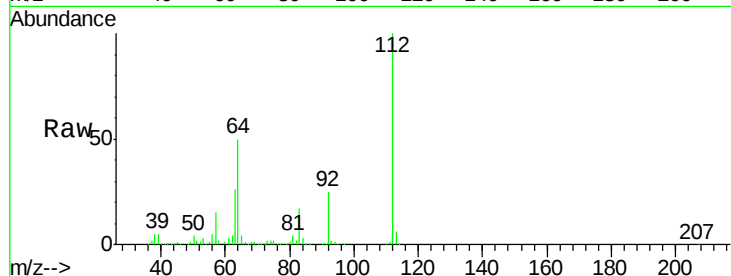
Tot Ion:112 Resp: 380549

Ion Ratio Lower Upper

112 100

64 50.0 38.6 57.8

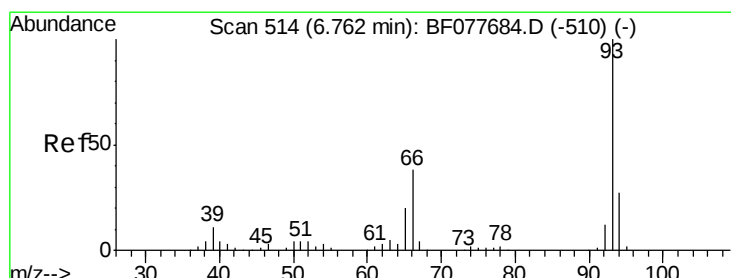
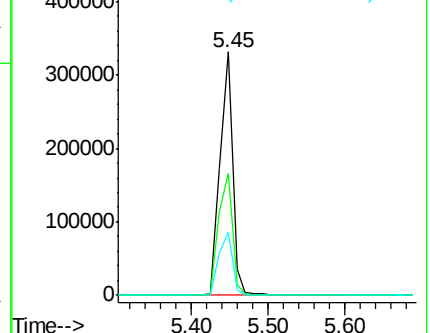
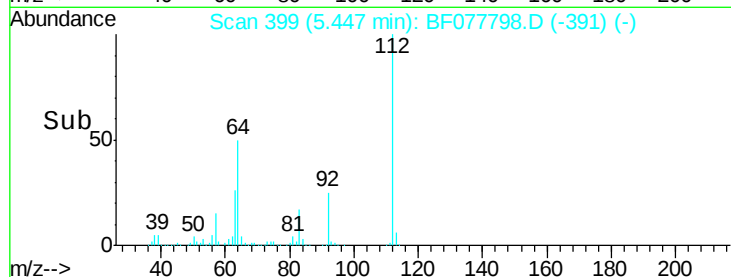
63 25.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.53 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

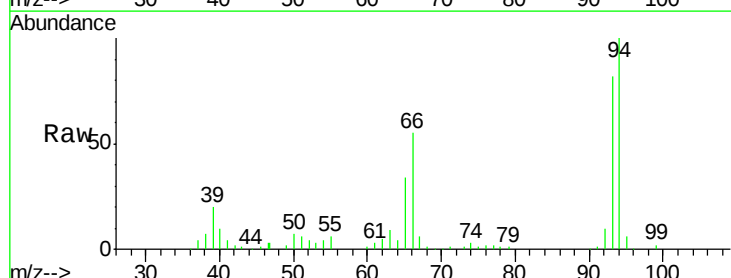
Tgt Ion: 93 Resp: 108467

Ion Ratio Lower Upper

93 100

66 67.2 30.8 46.2#

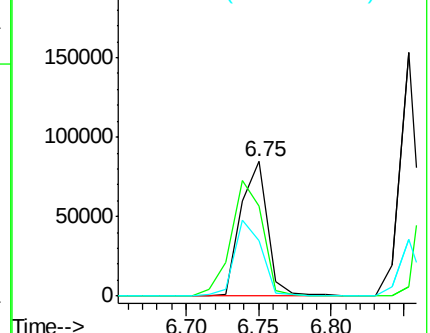
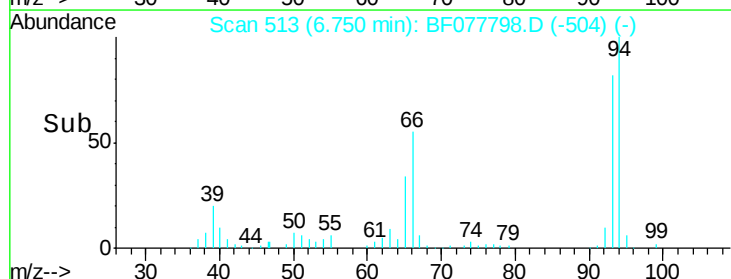
65 41.6 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.65 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

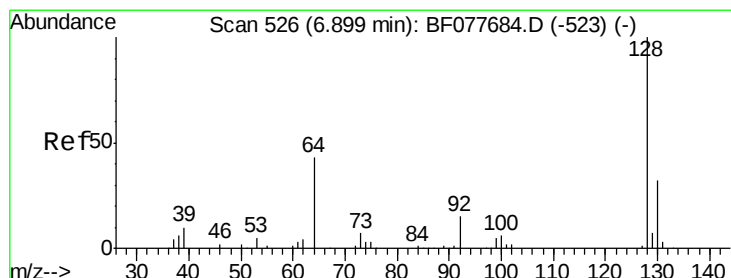
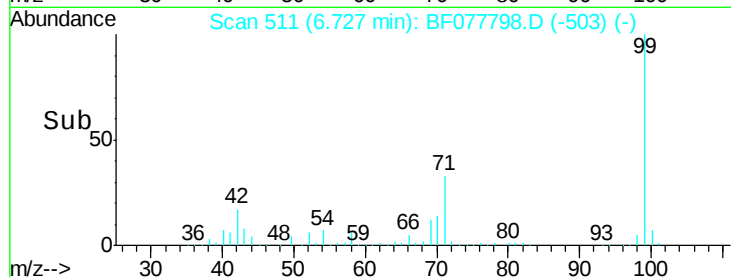
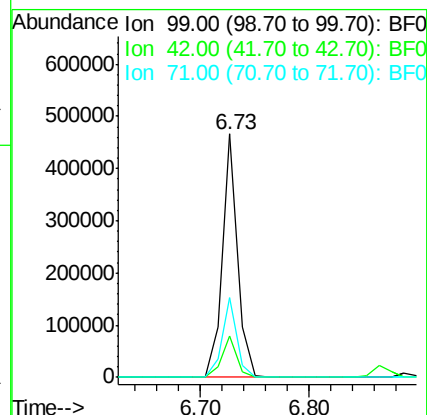
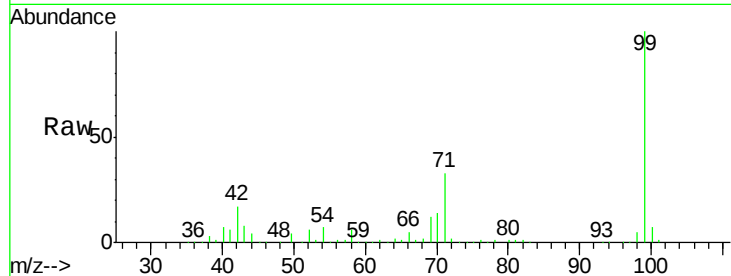
BNA_F

ClientSampleId :

PB82120BSD

Tot Ion: 99 Resp: 456756

Ion	Ratio	Lower	Upper
99	100		
42	16.9	11.0	16.4#
71	33.0	23.4	35.2



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.89 min Scan# 525

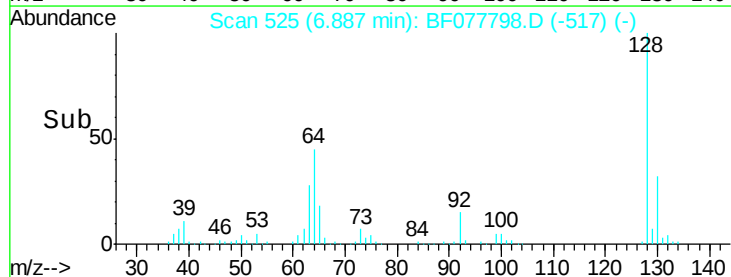
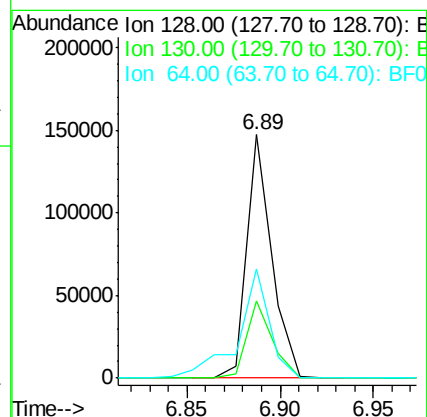
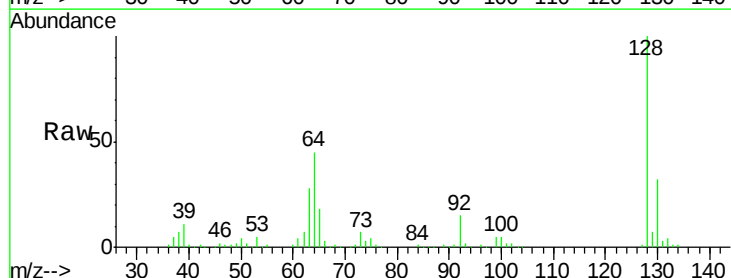
Delta R.T. -0.01 min

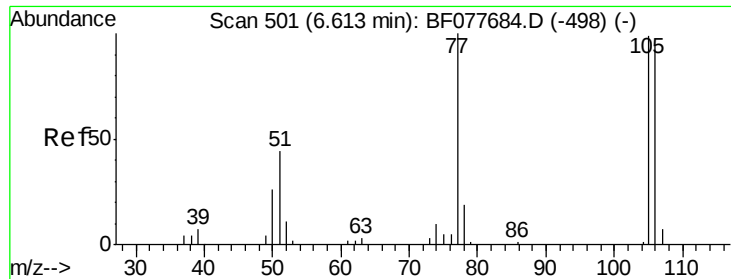
Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Tgt Ion: 128 Resp: 136888

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	45.0	24.9	64.9





#9

Benzaldehyde

Concen: 8.47 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

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PB82120BSD

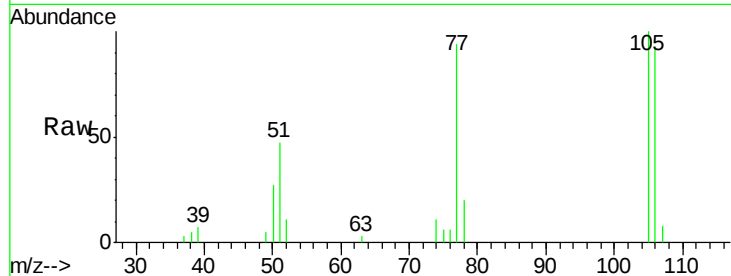
Tot Ion: 77 Resp: 12226

Ion Ratio Lower Upper

77 100

105 106.9 78.8 118.8

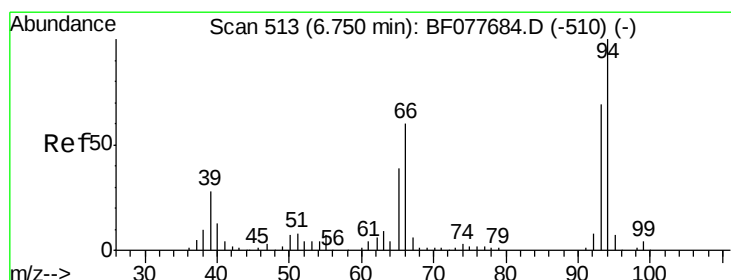
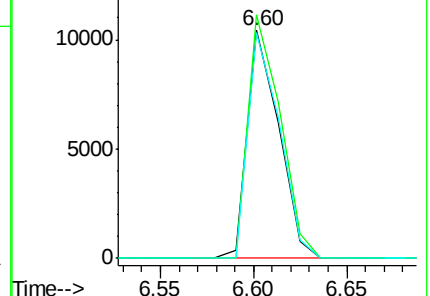
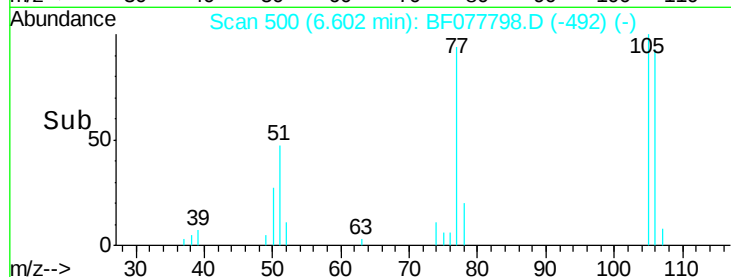
106 99.0 73.7 113.7



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: 38.00 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

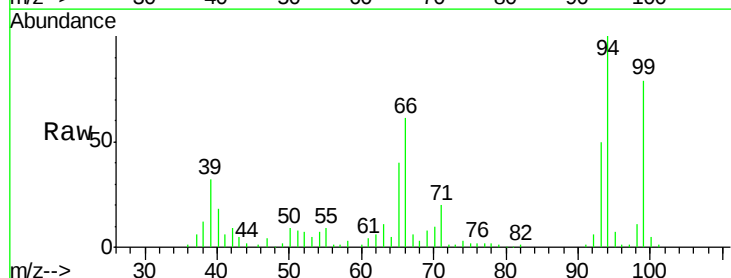
Tgt Ion: 94 Resp: 158233

Ion Ratio Lower Upper

94 100

65 39.7 18.8 58.8

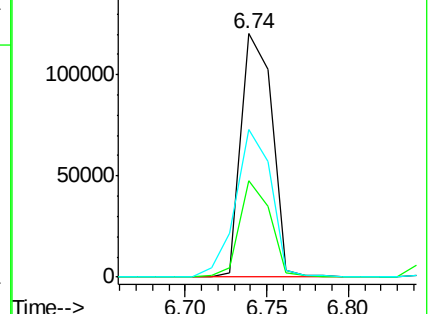
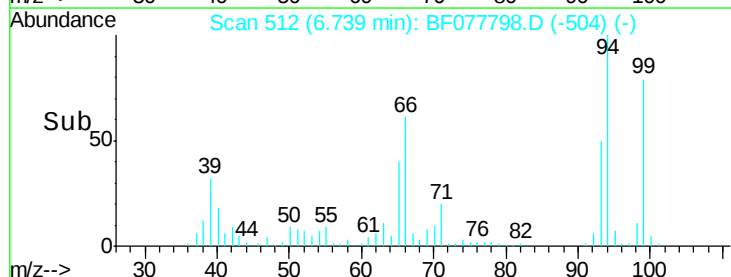
66 60.7 39.9 79.9



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

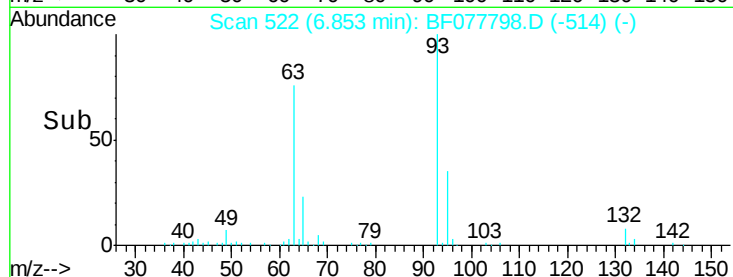
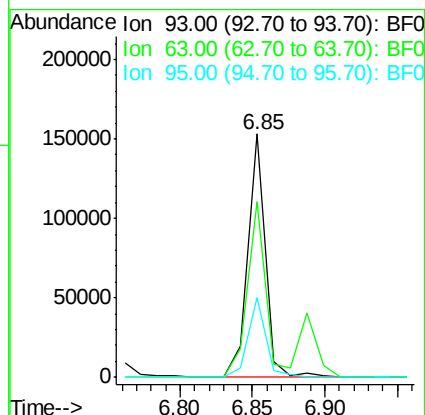
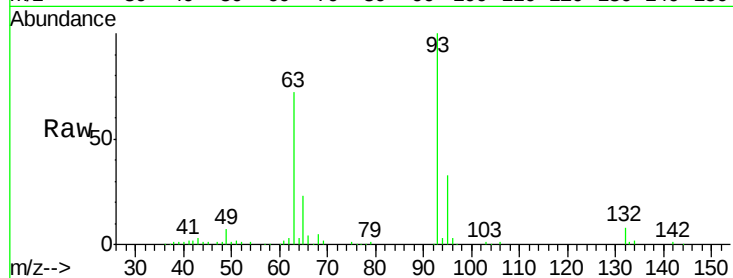




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

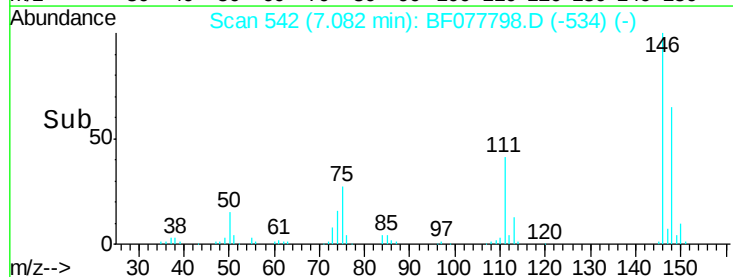
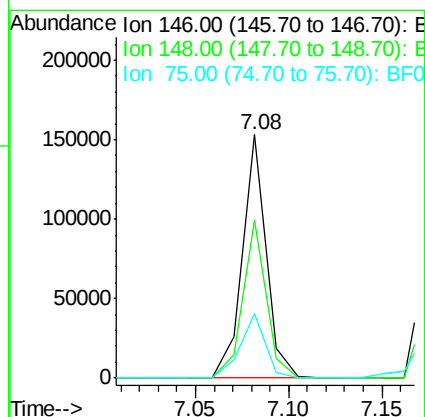
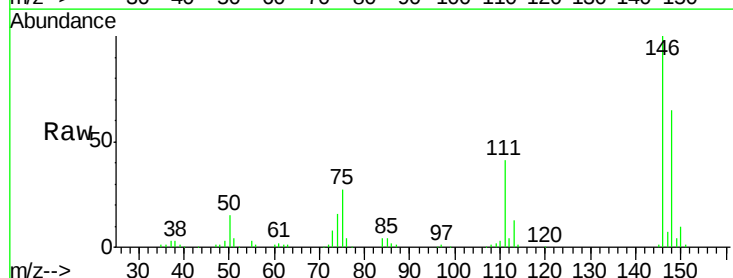
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

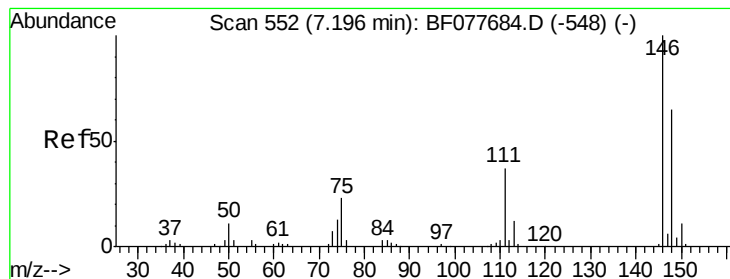
Tot Ion: 93 Resp: 129708
Ion Ratio Lower Upper
93 100
63 72.0 49.5 89.5
95 33.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.08 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion: 146 Resp: 136214
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 26.7 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 35.63 ng

RT: 7.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

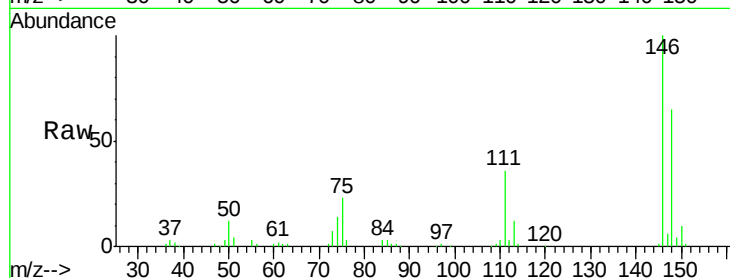
Tot Ion:146 Resp: 139737

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

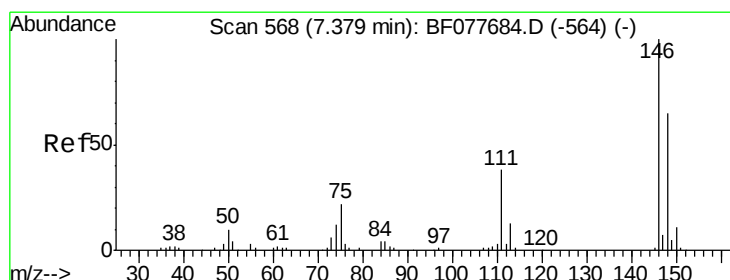
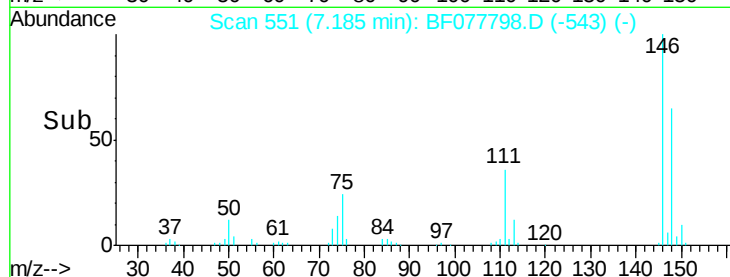
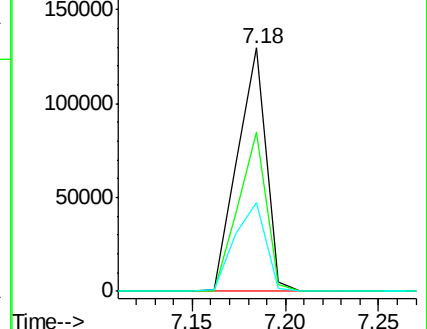
111 36.4 29.2 43.8



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: 37.85 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

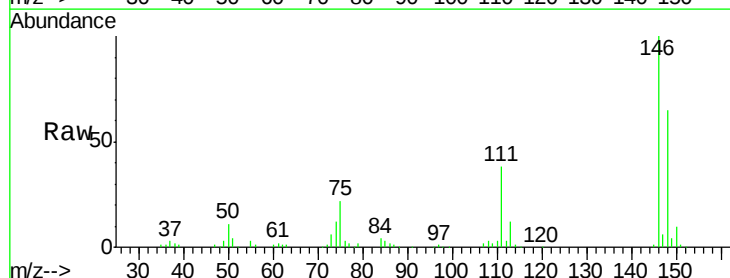
Tgt Ion:146 Resp: 136091

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

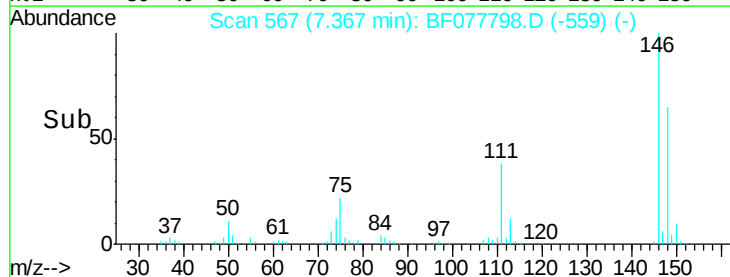
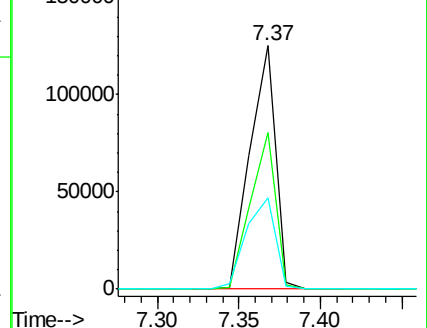
111 37.6 30.6 45.8



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

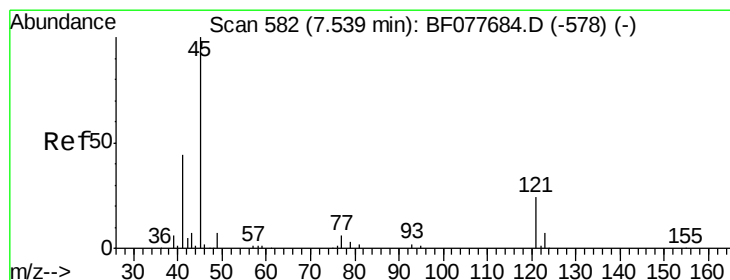
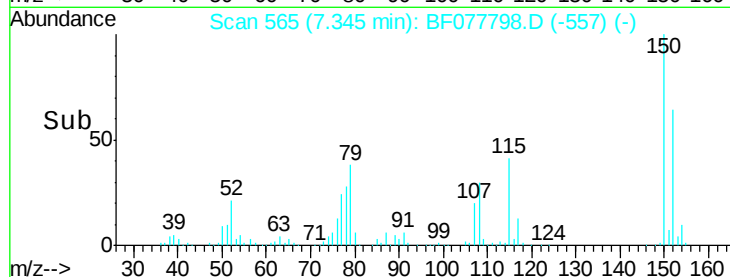
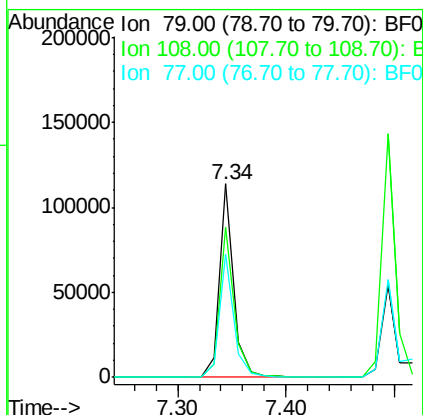
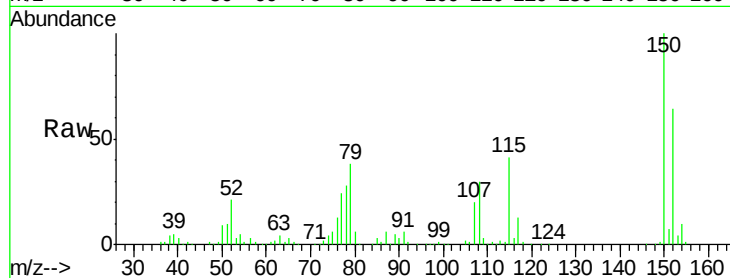




#15
Benzyl Alcohol
Concen: 37.93 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

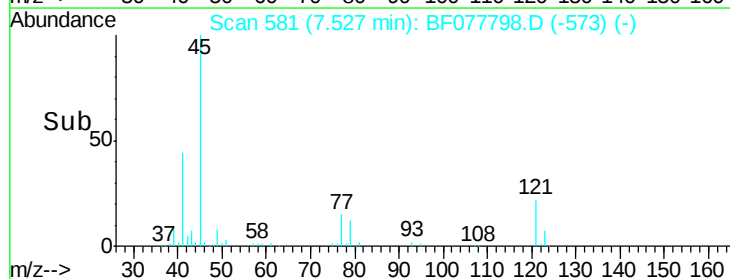
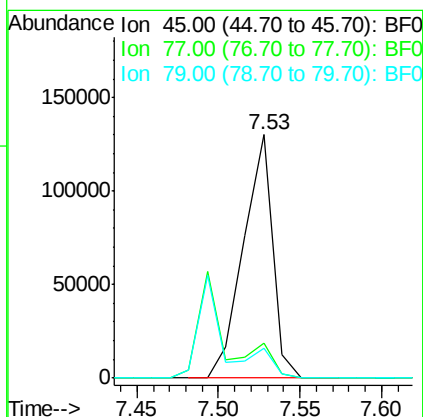
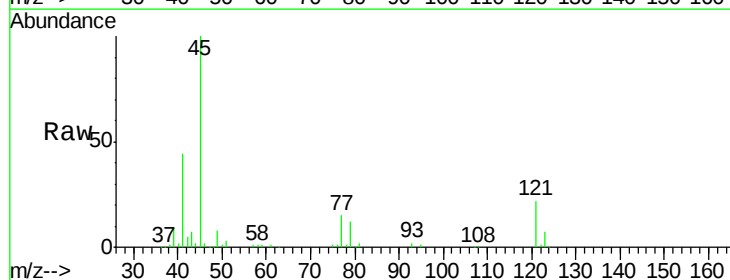
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

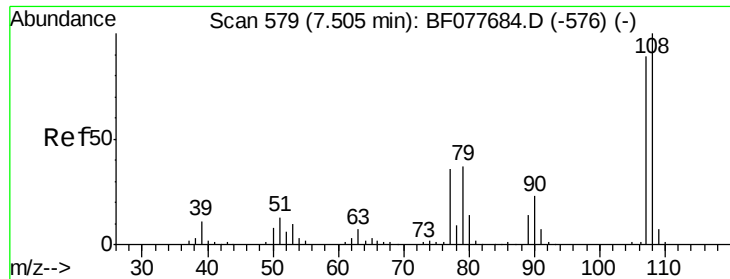
Tot Ion: 79 Resp: 104308
Ion Ratio Lower Upper
79 100
108 77.7 65.0 97.4
77 64.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion: 45 Resp: 162008
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.2
79 12.3 0.0 32.0

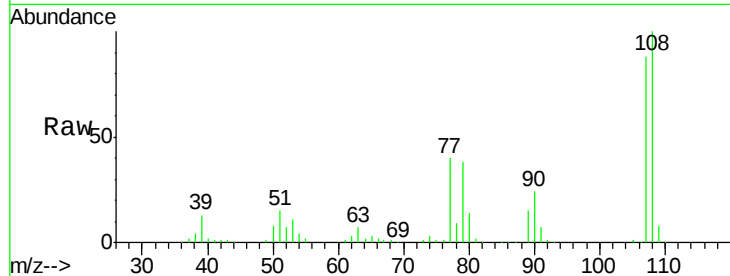




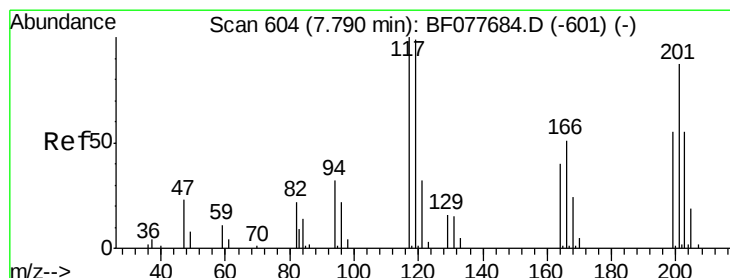
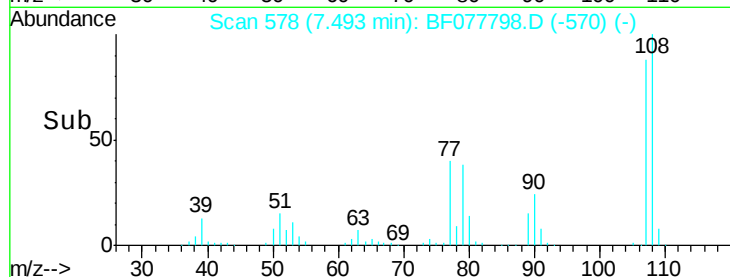
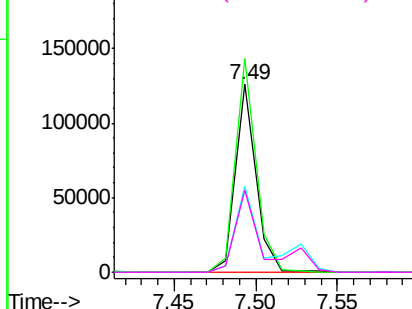
#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:107 Resp: 108694
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.8
77 45.5 32.6 48.8
79 43.6 32.8 49.2

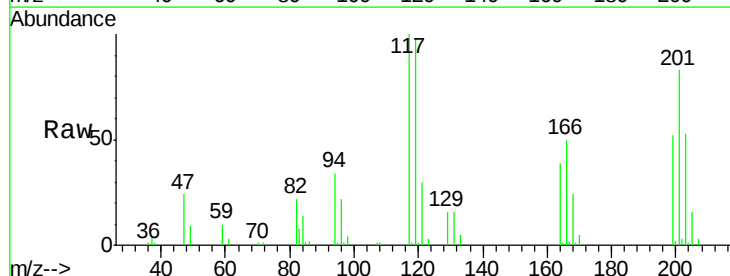


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

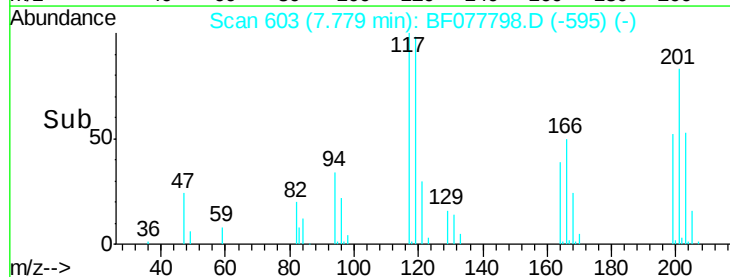
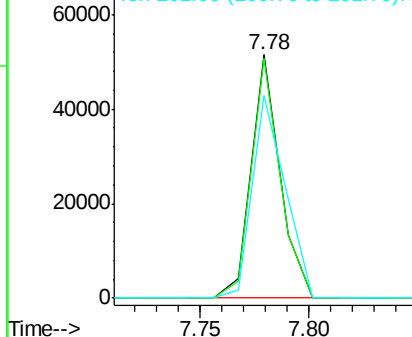


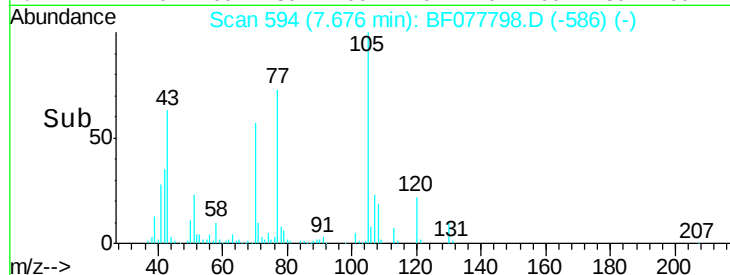
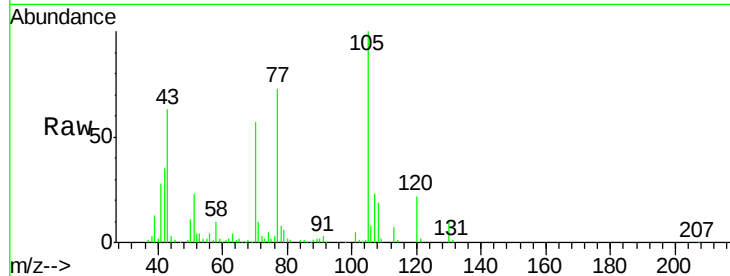
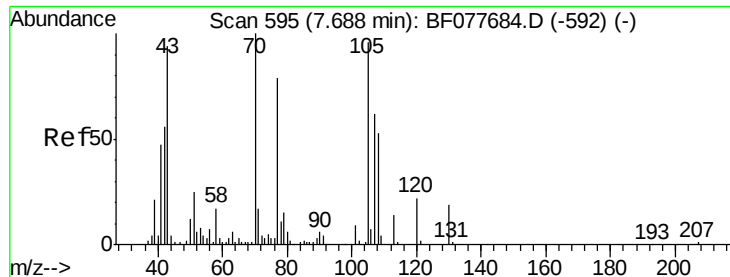
#18
Hexachloroethane
Concen: 36.75 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:117 Resp: 47279
Ion Ratio Lower Upper
117 100
119 98.4 79.2 118.8
201 83.3 69.8 104.6



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

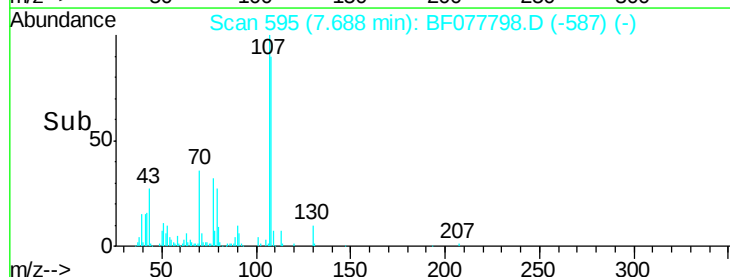
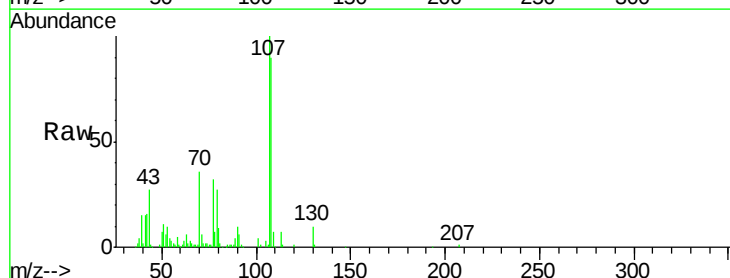
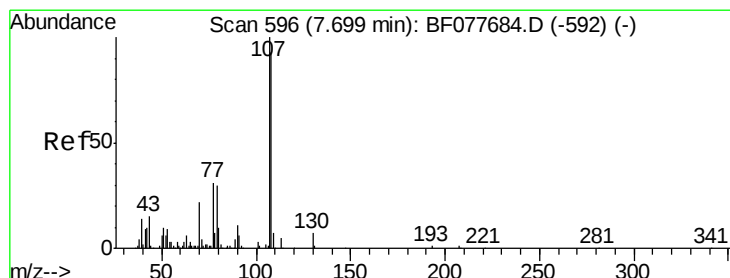
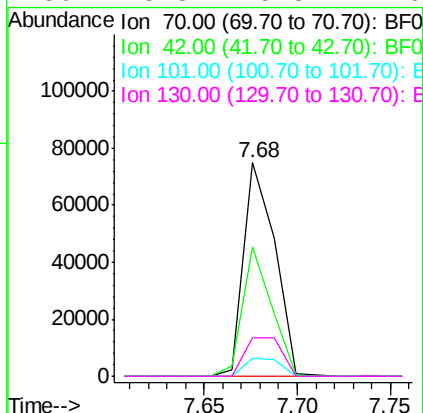




#19
n-Nitroso-di-n-propylamine
Concen: 35.77 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

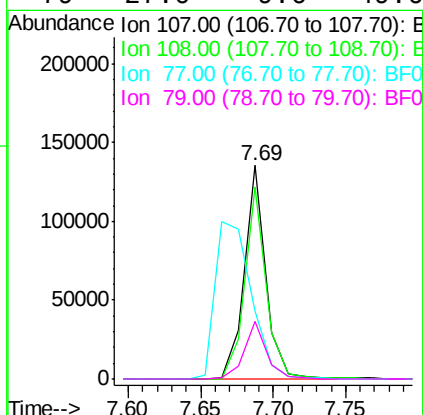
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion: 70 Resp: 87173
Ion Ratio Lower Upper
70 100
42 60.7 44.5 66.7
101 8.6 7.4 11.2
130 18.3 15.3 22.9



#20
3+4-Methylphenols
Concen: 38.45 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:107 Resp: 139399
Ion Ratio Lower Upper
107 100
108 90.1 73.2 113.2
77 31.7 10.7 50.7
79 27.0 9.6 49.6

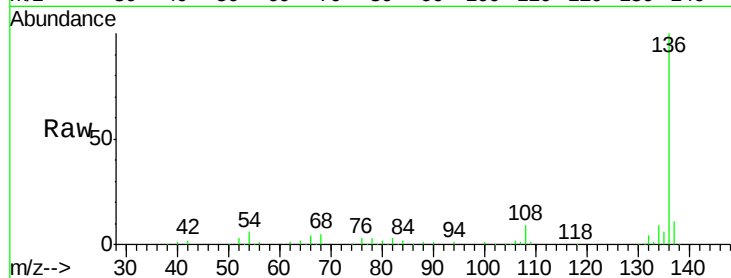




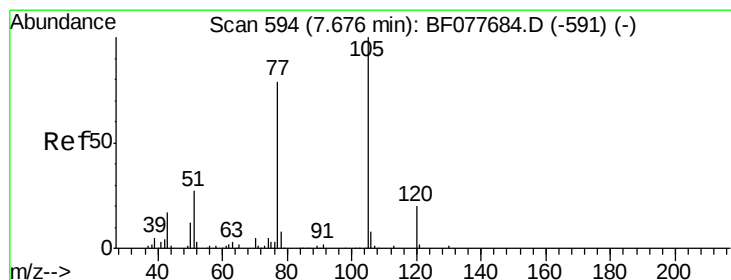
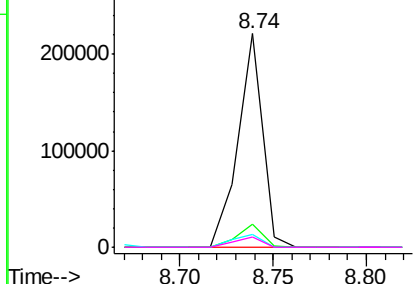
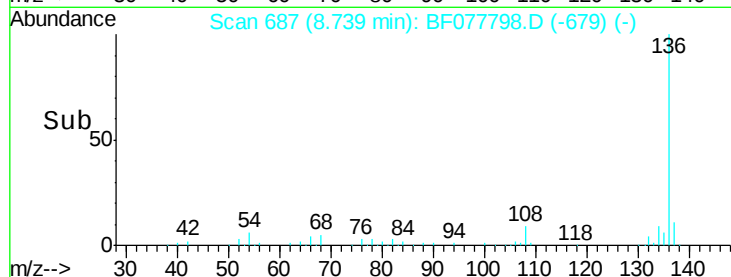
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:136	Resp:	204249
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 5.8	4.6	6.8
68 4.5	3.7	5.5

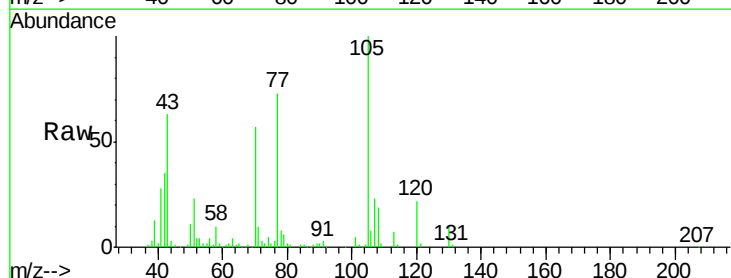


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

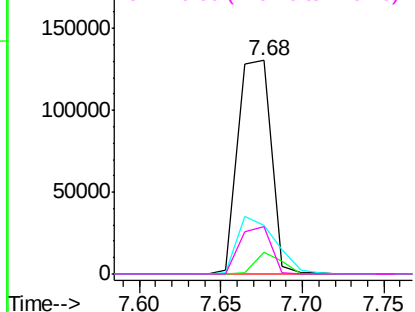
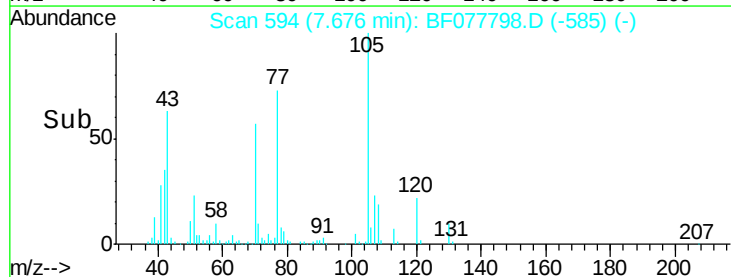


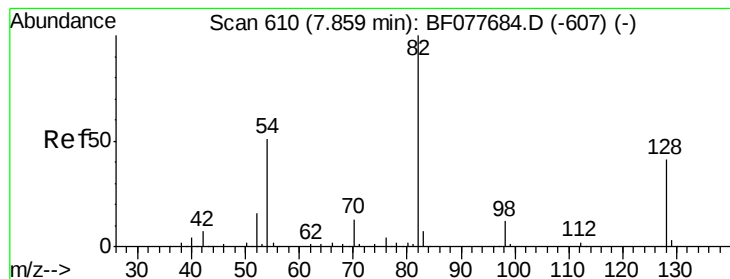
#22
Acetophenone
Concen: 40.57 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt	Ion:105	Resp:	183426
Ion	Ratio	Lower	Upper
105	100		
71	10.1	0.6	1.0#
51	22.6	21.6	32.4
120	22.4	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: 87.07 ng

RT: 7.86 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

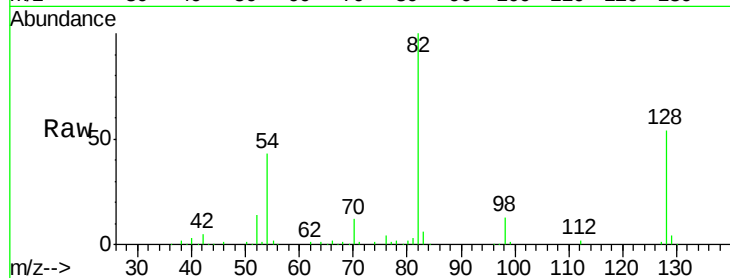
Tot Ion: 82 Resp: 271298

Ion Ratio Lower Upper

82 100

128 54.3 32.8 49.2#

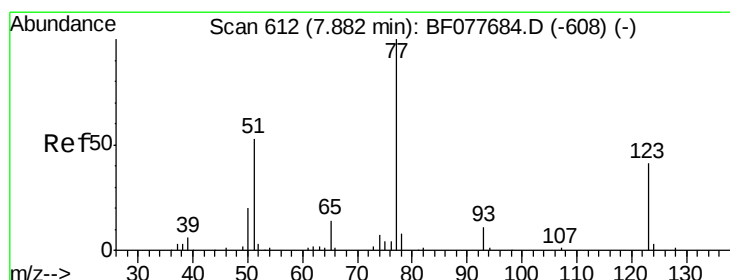
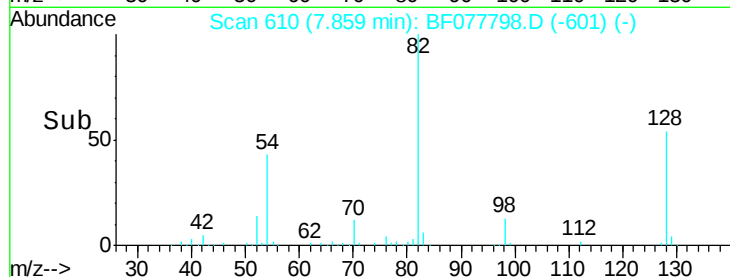
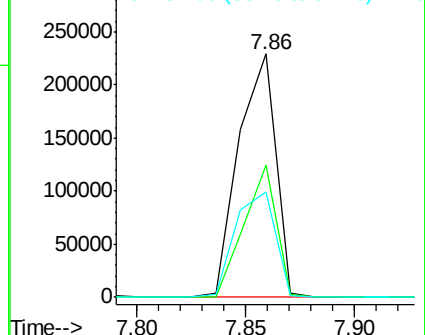
54 43.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.76 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

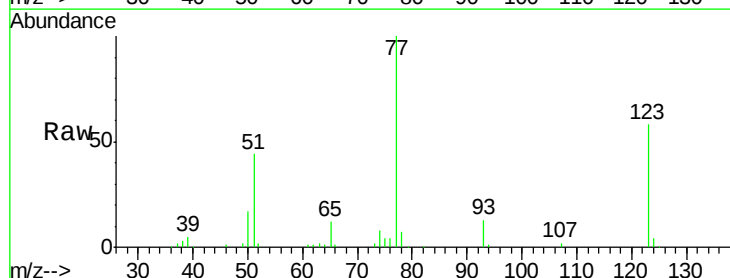
Tgt Ion: 77 Resp: 130120

Ion Ratio Lower Upper

77 100

123 58.3 32.6 49.0#

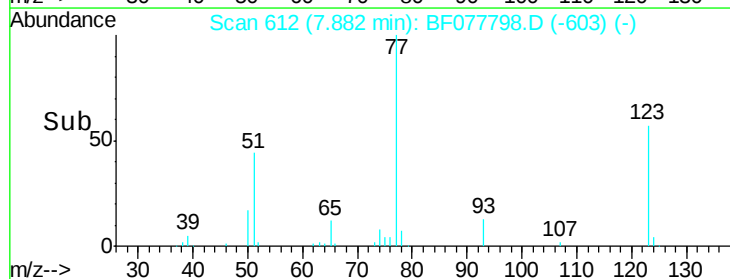
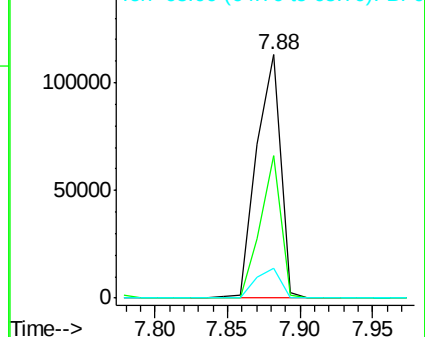
65 12.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.81 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

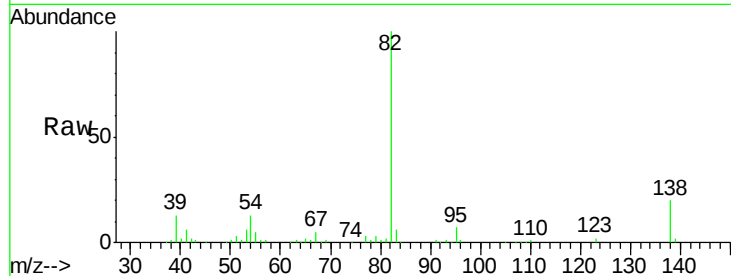
Tot Ion: 82 Resp: 244189

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

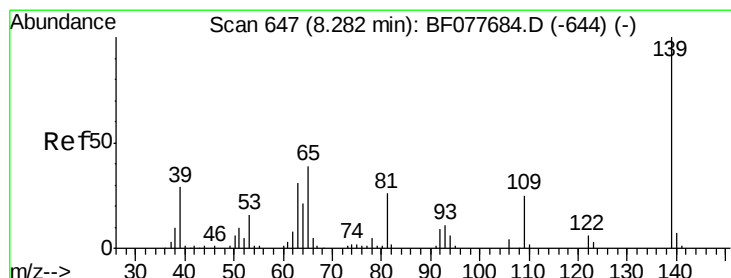
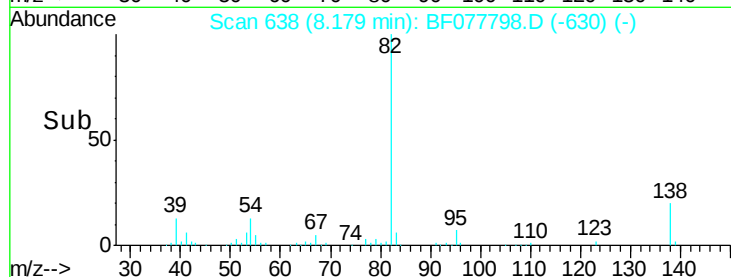
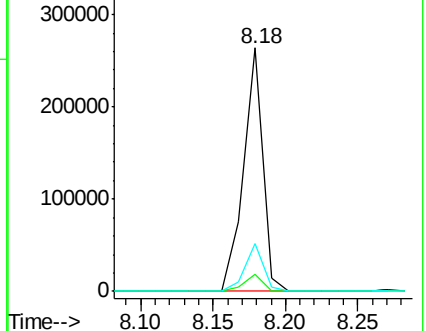
138 19.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077798.D (-638) (-)

Ion 95.00 (94.70 to 95.70): BF077798.D (-638) (-)

Ion 138.00 (137.70 to 138.70): BF077798.D (-638) (-)



#26

2-Nitrophenol

Concen: 41.01 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

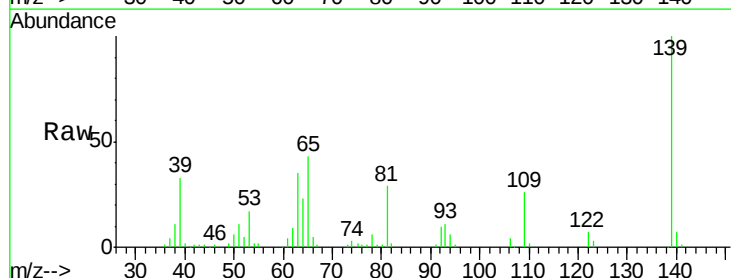
Tgt Ion: 139 Resp: 67397

Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

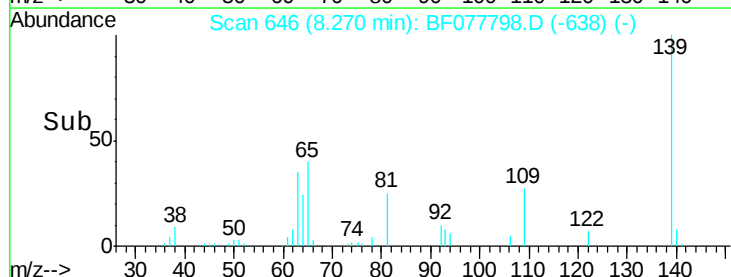
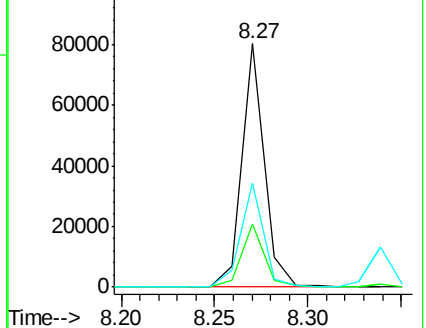
65 42.9 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BF077798.D (-638) (-)

Ion 109.00 (108.70 to 109.70): BF077798.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BF077798.D (-638) (-)

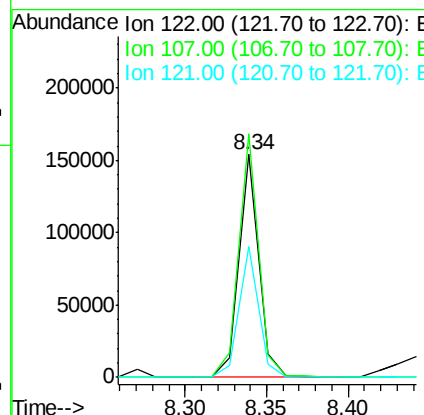
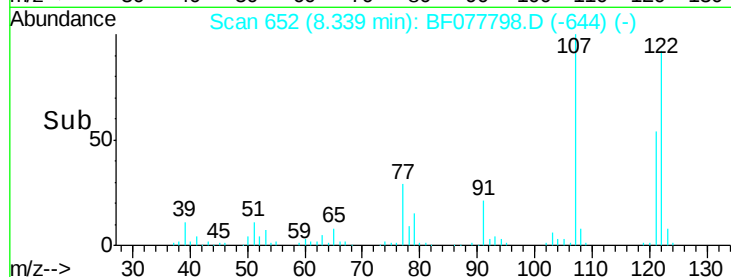
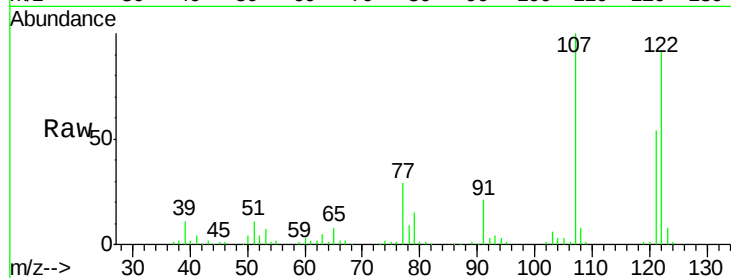




#27
 2,4-Dimethylphenol
 Concen: 42.75 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

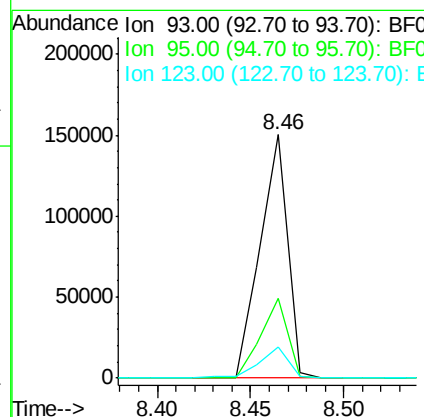
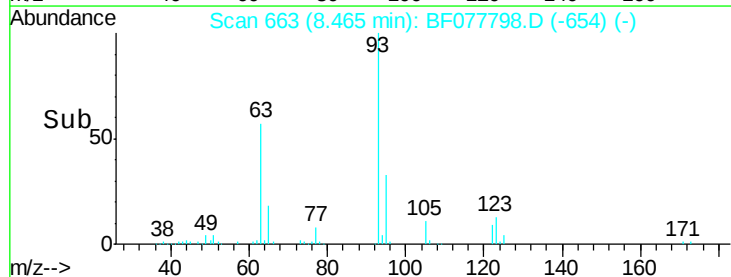
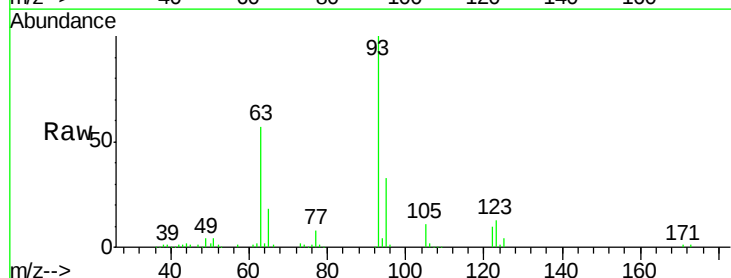
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

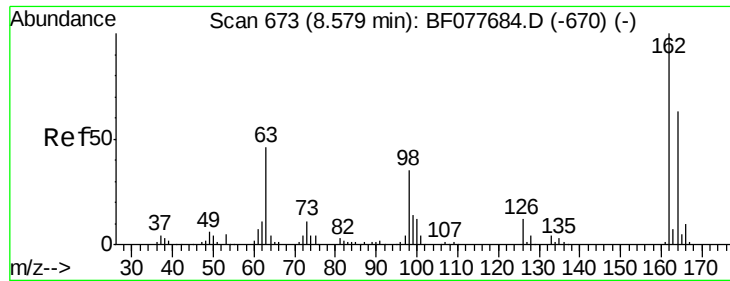
Tot Ion:122 Resp: 127983
 Ion Ratio Lower Upper
 122 100
 107 109.2 84.7 127.1
 121 58.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.98 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion: 93 Resp: 152684
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.5 38.3
 123 12.7 8.6 13.0

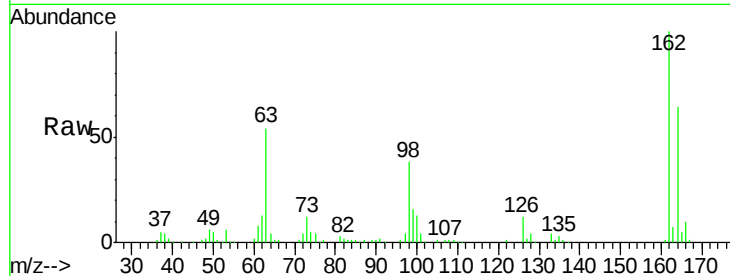




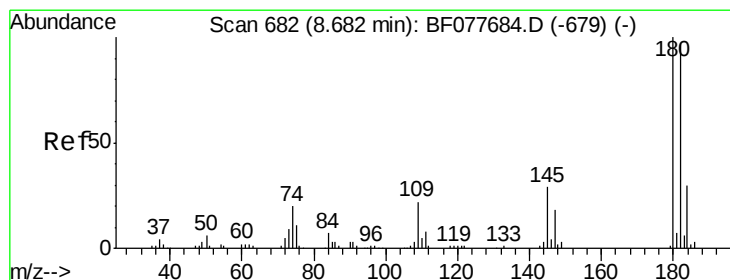
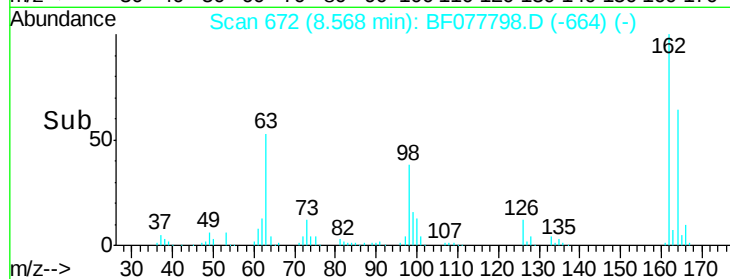
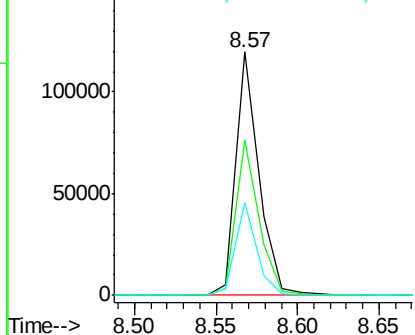
#29
 2,4-Dichlorophenol
 Concen: 40.60 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.8	82.8
98	38.2	14.5	54.5

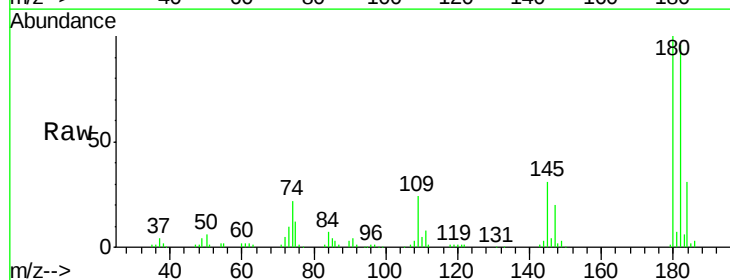


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

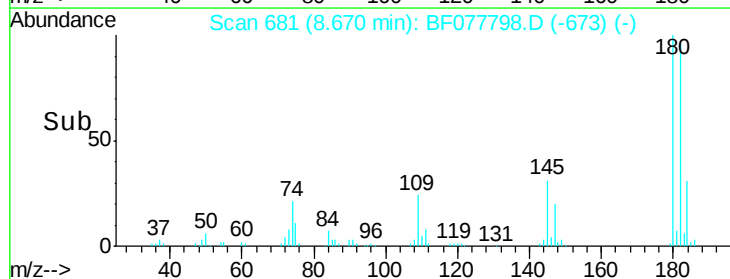
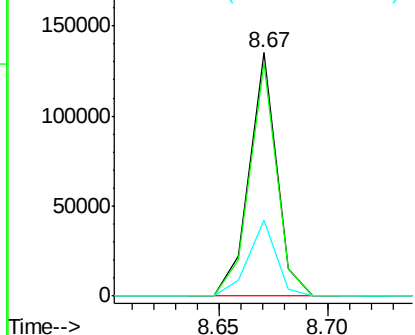


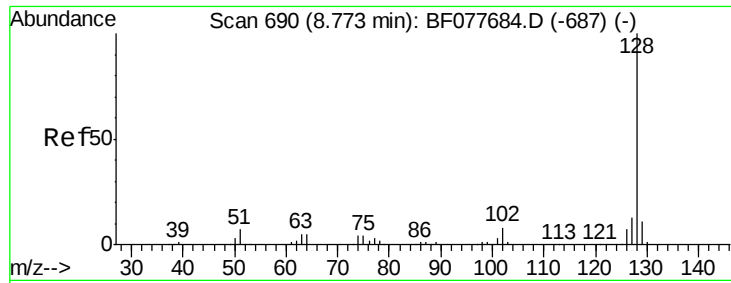
#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	31.1	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

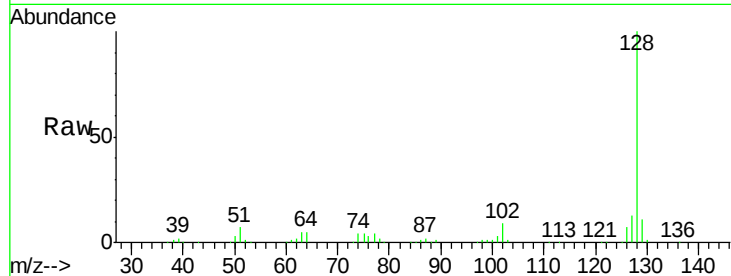




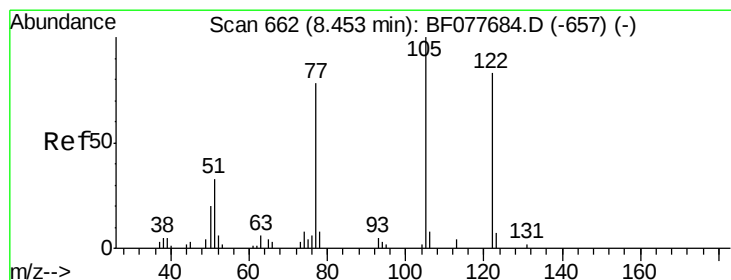
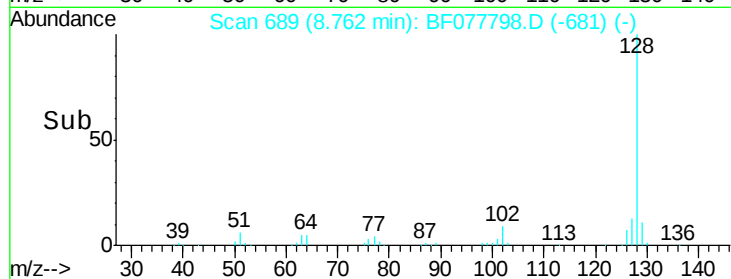
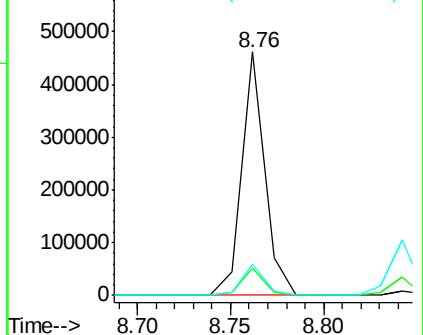
#31
Naphthalene
Concen: 37.81 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:128 Resp: 396587
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.4 15.6

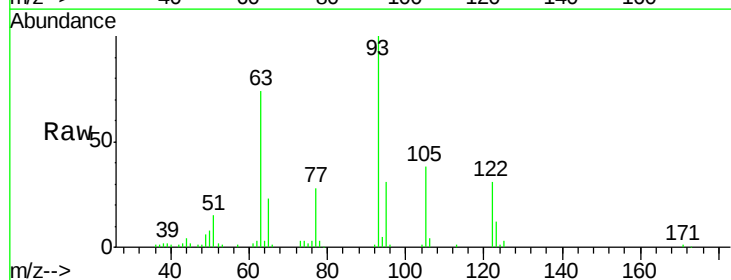


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

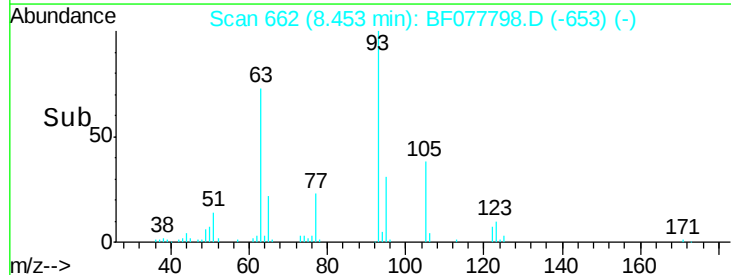
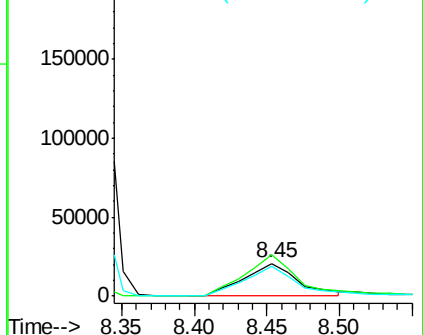


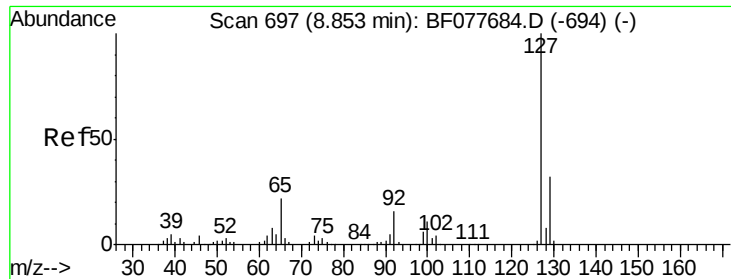
#32
Benzoic acid
Concen: 31.01 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:122 Resp: 49835
Ion Ratio Lower Upper
122 100
105 123.9 99.9 139.9
77 90.7 73.7 113.7



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

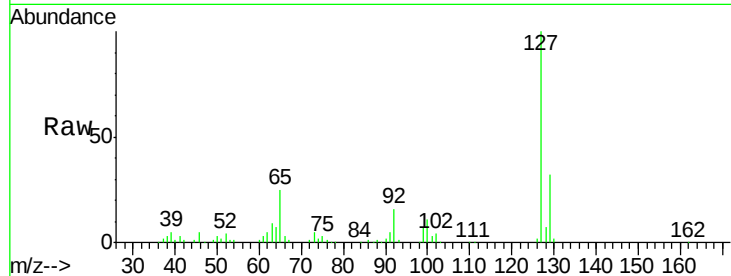




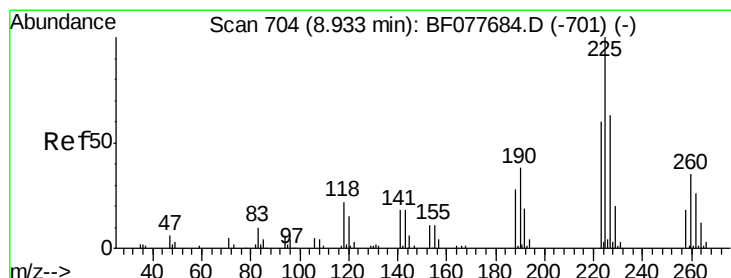
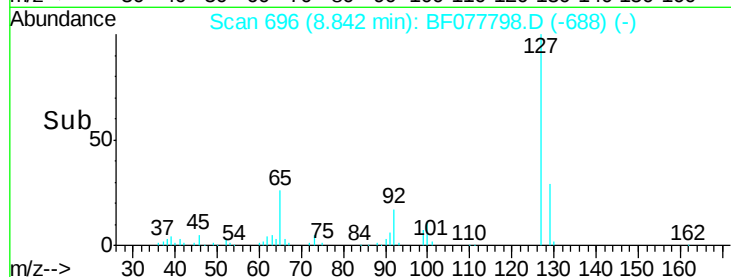
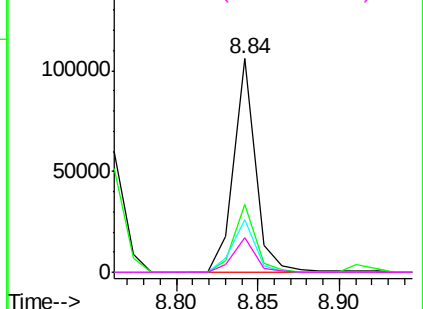
#33
4-Chloroaniline
Concen: 22.95 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:	127	Resp:	97686
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	24.6	17.6	26.4
92	16.3	13.1	19.7

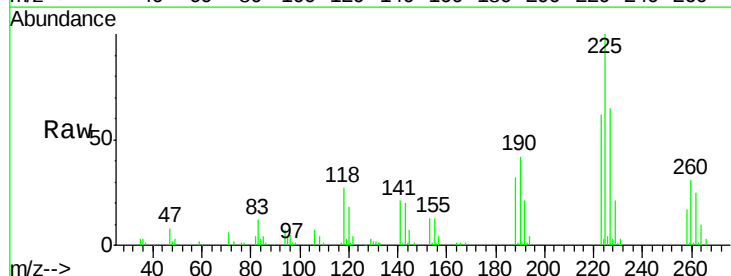


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

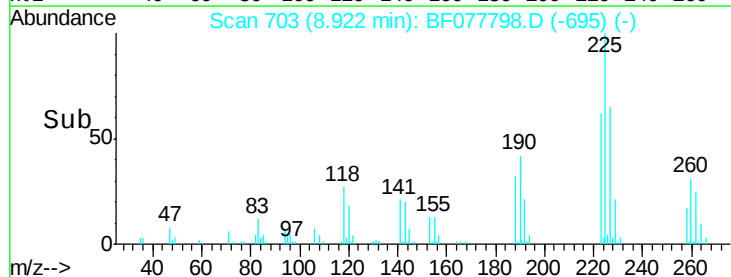
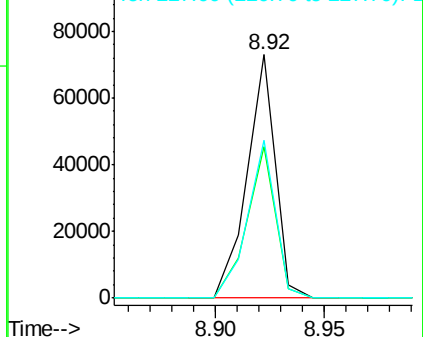


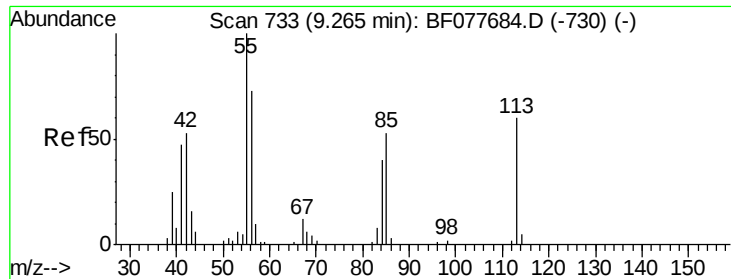
#34
Hexachlorobutadiene
Concen: 36.31 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:	225	Resp:	65714
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	64.9	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: 40.16 ng

RT: 9.26 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

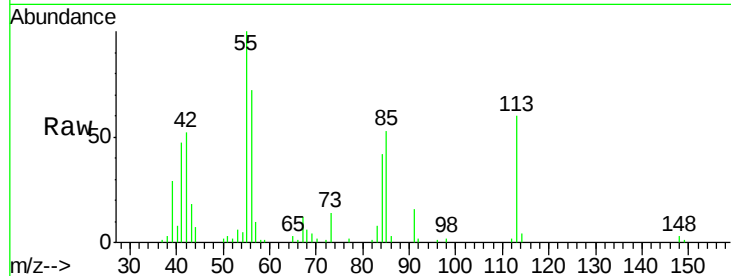
Tot Ion:113 Resp: 33495

Ion Ratio Lower Upper

113 100

55 167.2 145.9 185.9

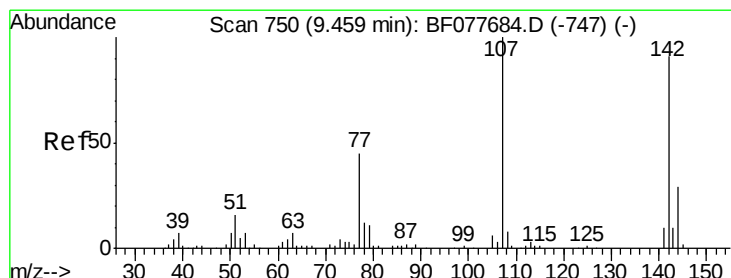
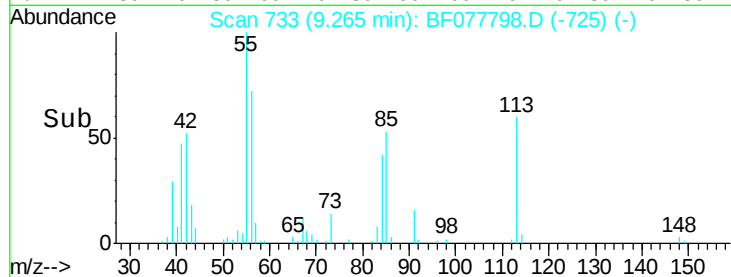
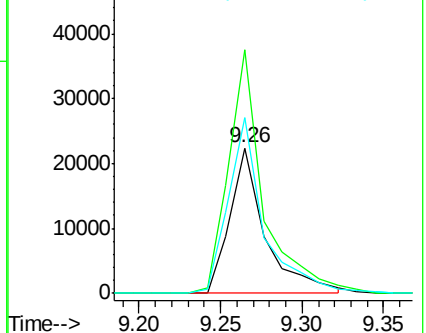
56 120.8 101.0 141.0



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: 39.09 ng

RT: 9.45 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

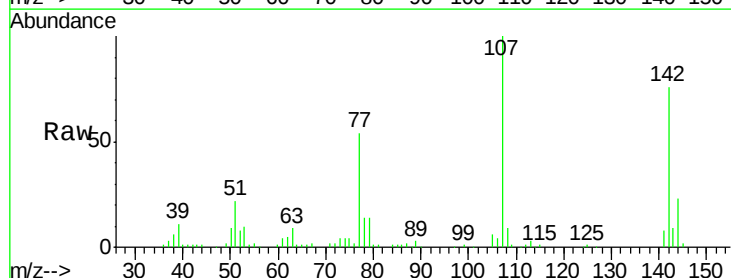
Tgt Ion:107 Resp: 112232

Ion Ratio Lower Upper

107 100

144 23.5 23.3 34.9

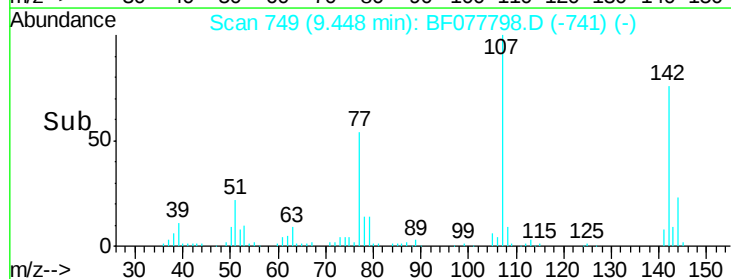
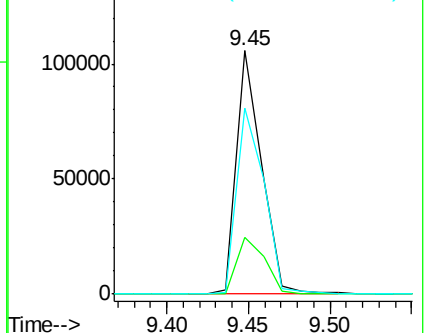
142 76.2 72.6 109.0

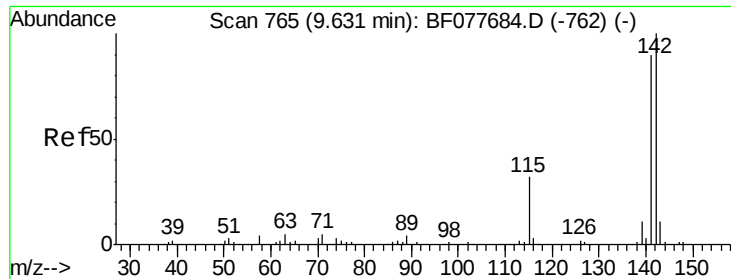


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

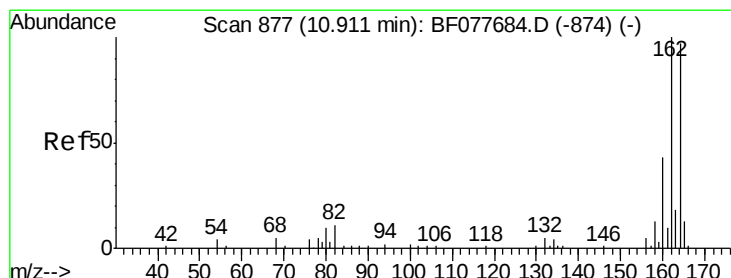
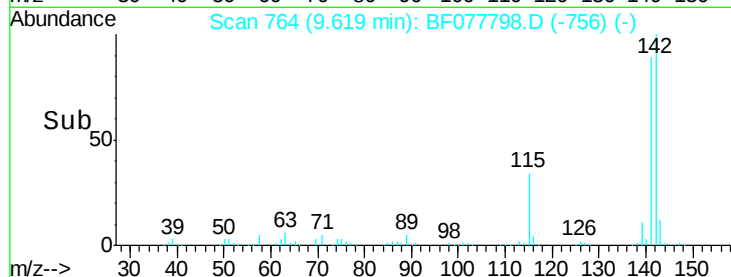
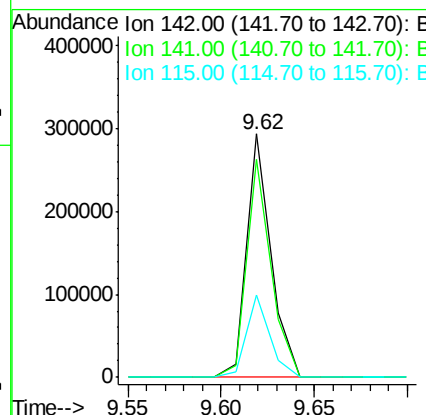
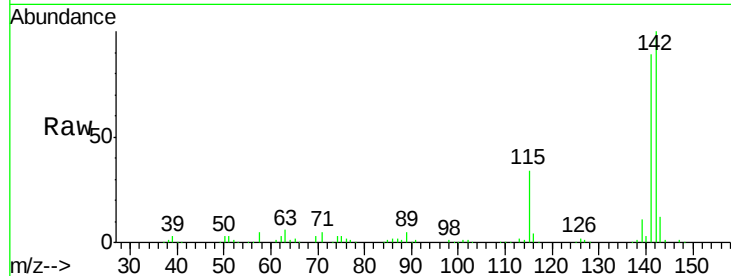




#37
2-Methylnaphthalene
Concen: 37.81 ng
RT: 9.62 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

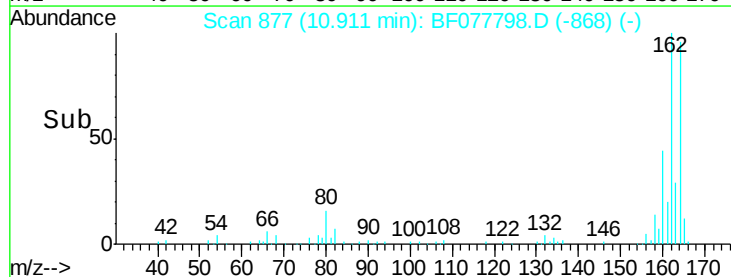
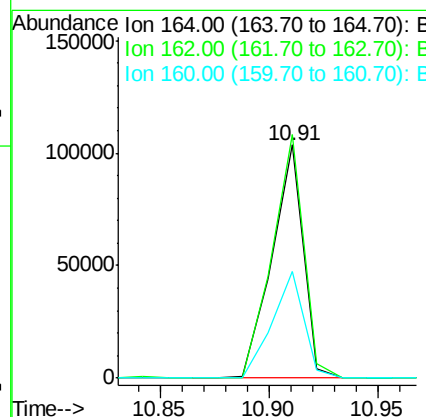
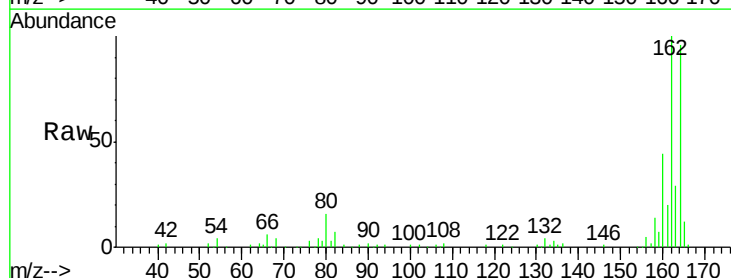
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

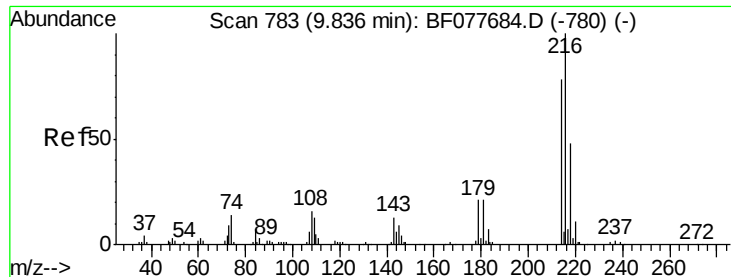
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	34.0	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	45.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.21 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

Tot Ion:216 Resp: 112886

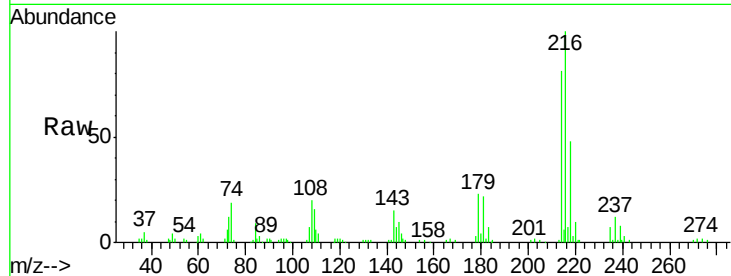
Ion Ratio Lower Upper

216 100

214 80.4 0.0 0.0#

179 22.0 0.0 0.0#

108 21.3 0.0 0.0#

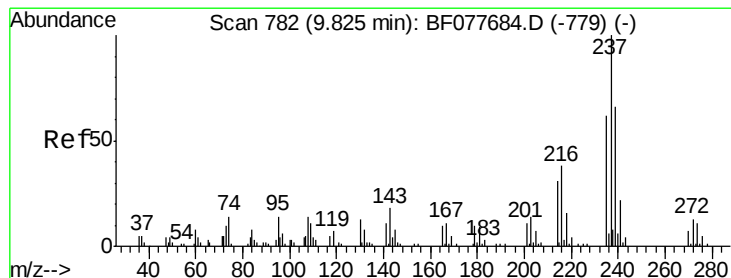
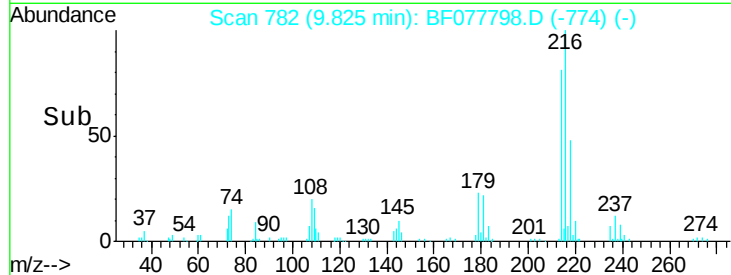
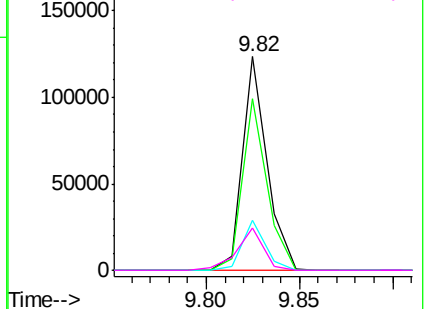


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.48 ng

RT: 9.81 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

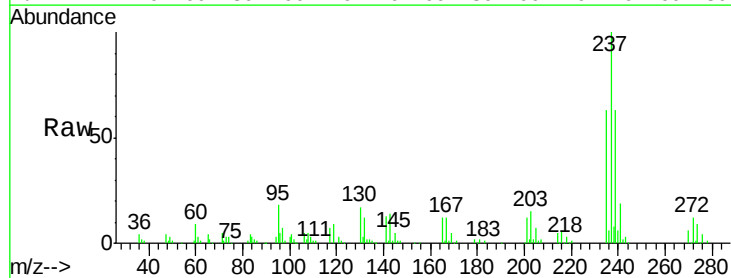
Tgt Ion:237 Resp: 111008

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

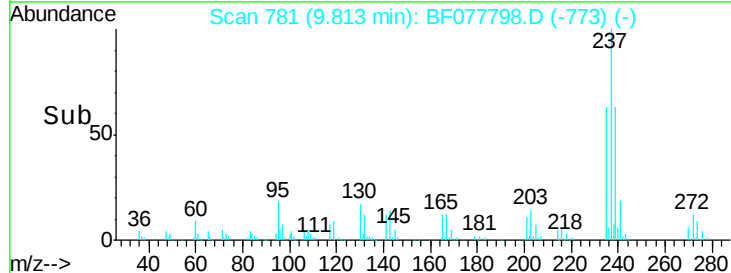
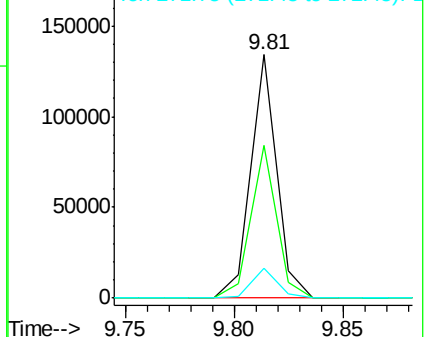
272 12.2 0.0 33.4



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

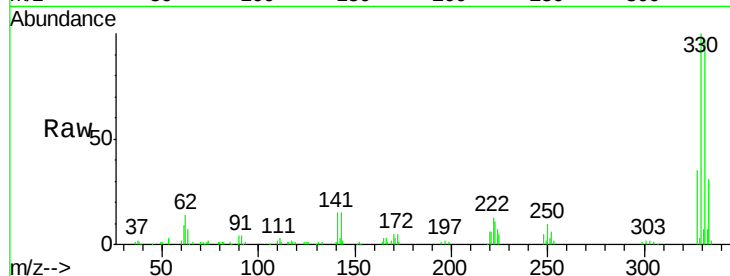




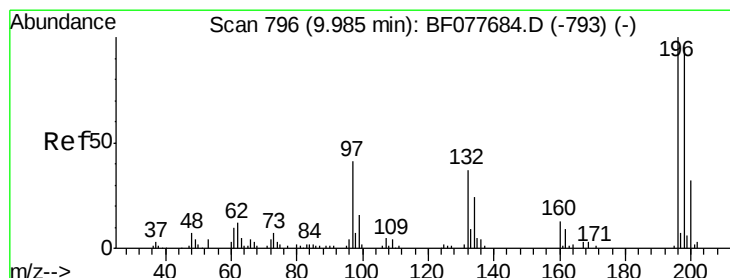
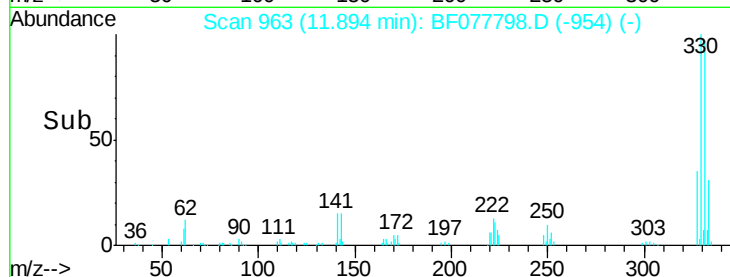
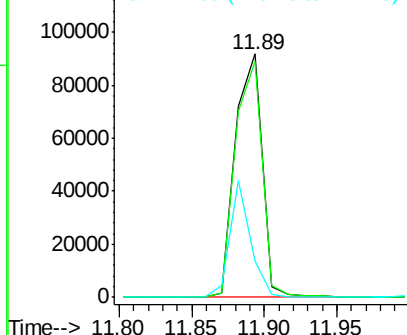
#41
 2,4,6-Tribromophenol
 Concen: 118.46 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:330 Resp: 118463
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 36.7 0.0 0.0#

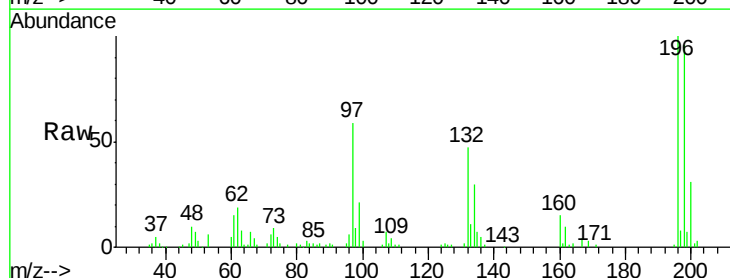


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

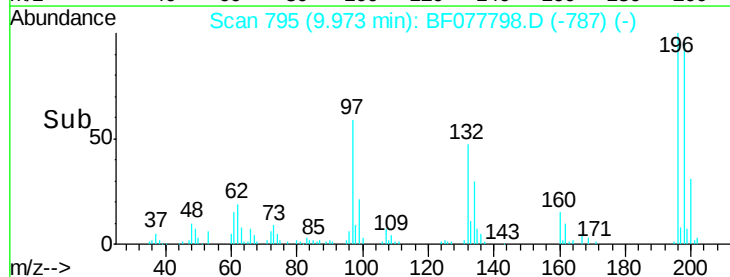
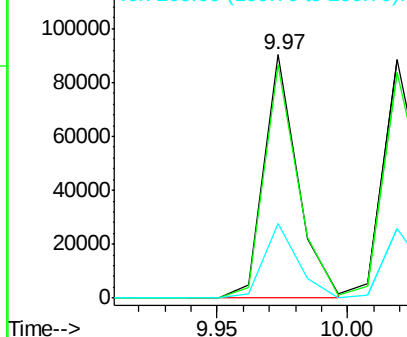


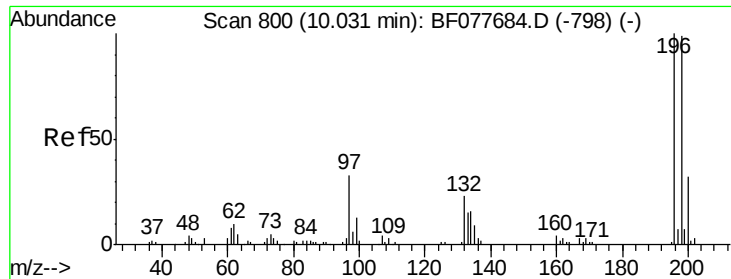
#42
 2,4,6-Trichlorophenol
 Concen: 37.73 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:196 Resp: 81471
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 30.7 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

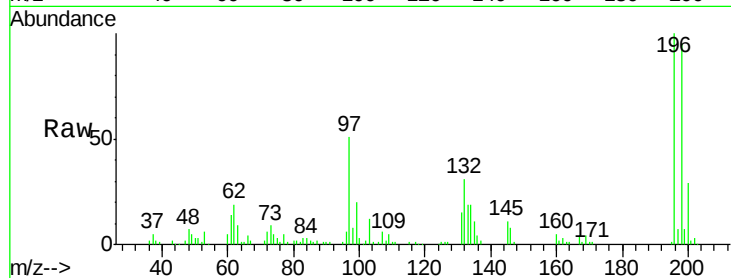




#43
 2,4,5-Trichlorophenol
 Concen: 38.05 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	51.4	26.8	40.2
132	30.8	18.6	28.0



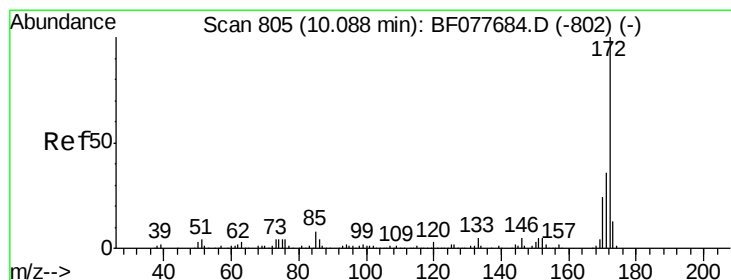
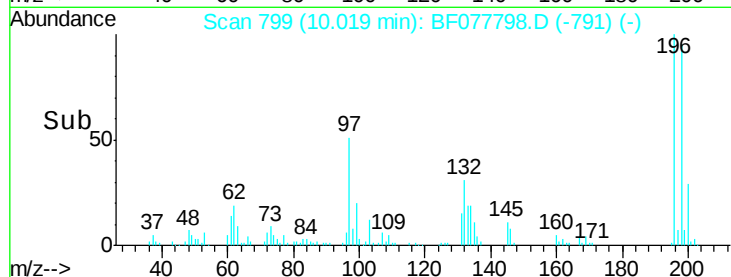
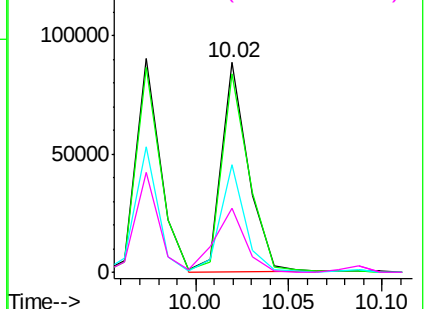
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

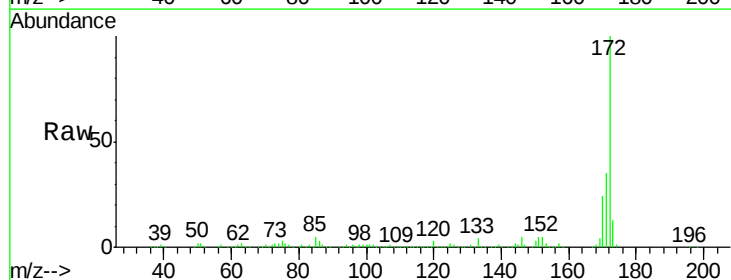
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.46 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.8	18.8	28.2

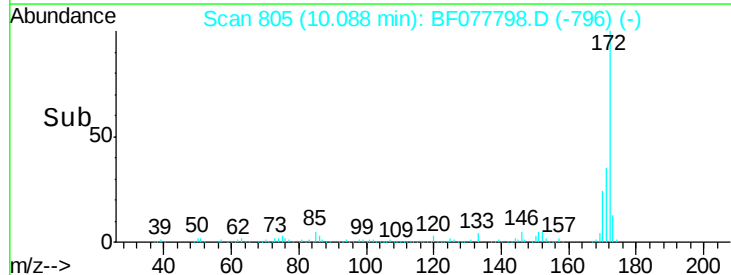
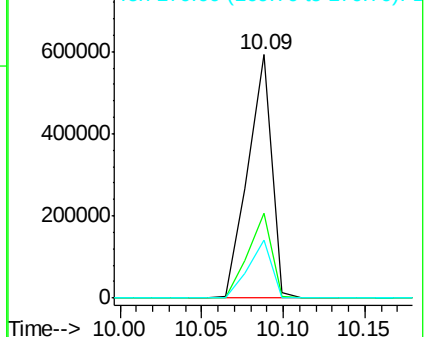


Abundance

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

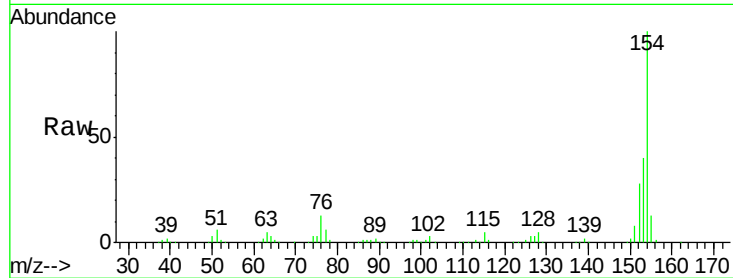




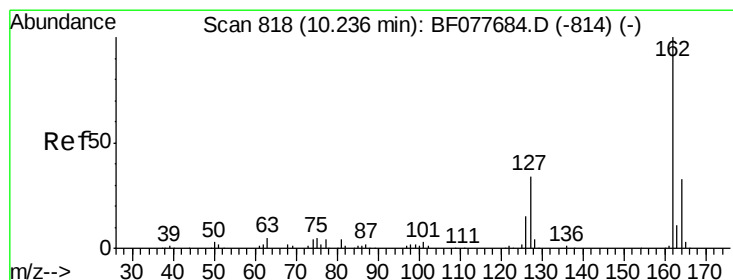
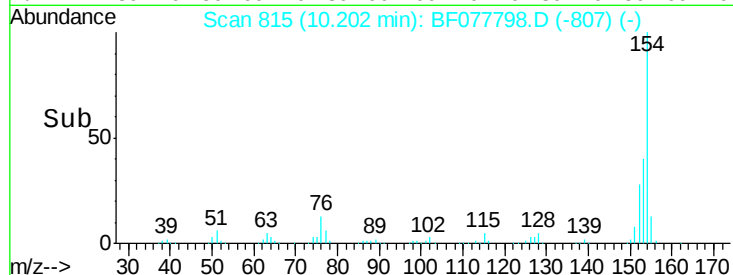
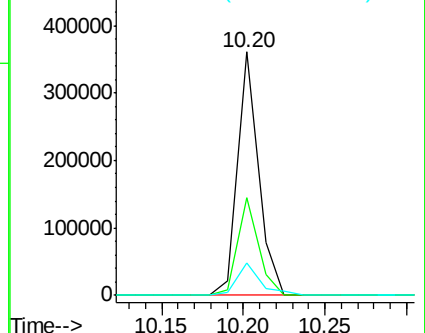
#45
1,1'-Biphenyl
Concen: 37.97 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:154 Resp: 317225
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 13.2 0.0 30.9

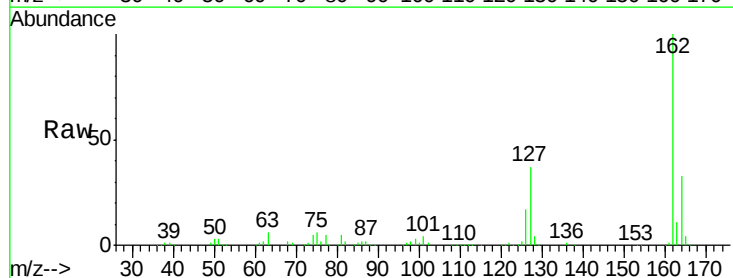


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

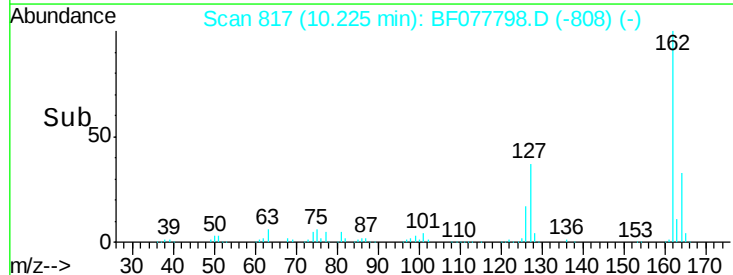
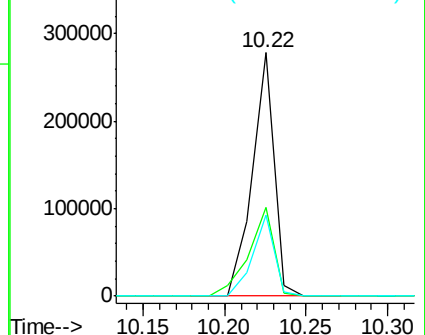


#46
2-Chloronaphthalene
Concen: 38.01 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:162 Resp: 258126
Ion Ratio Lower Upper
162 100
127 36.7 26.9 40.3
164 33.1 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

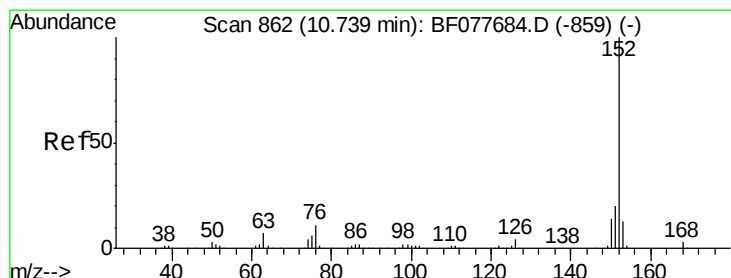
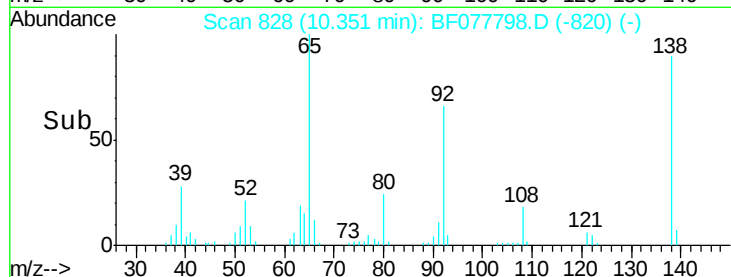
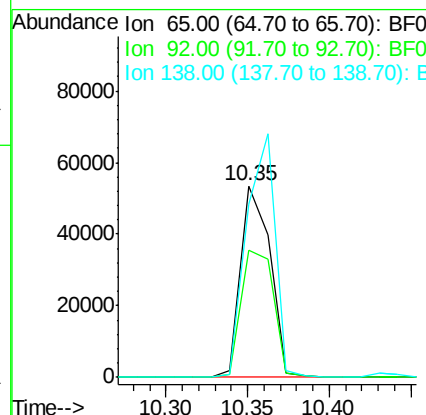
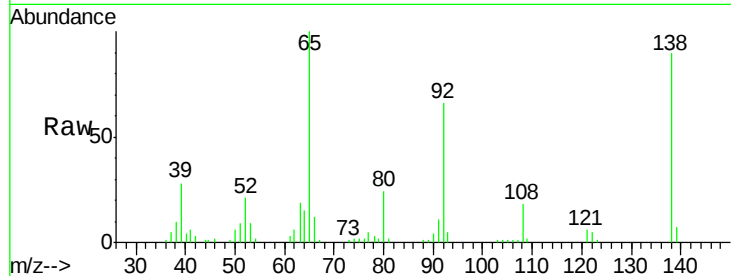




#47
 2-Nitroaniline
 Concen: 39.40 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

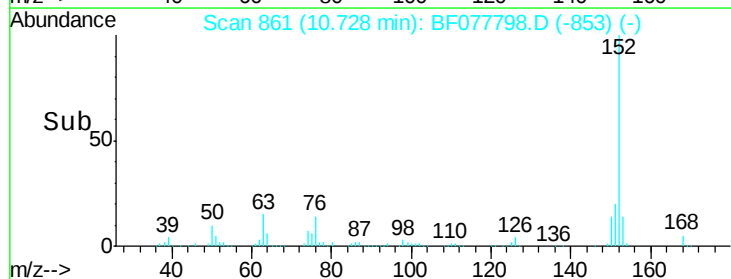
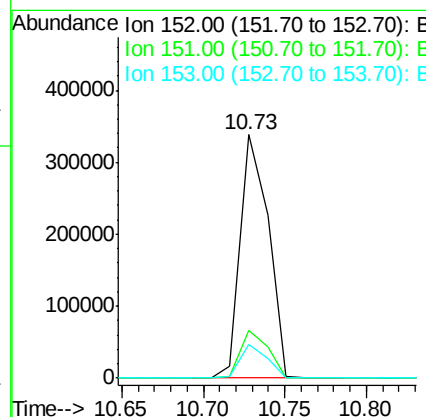
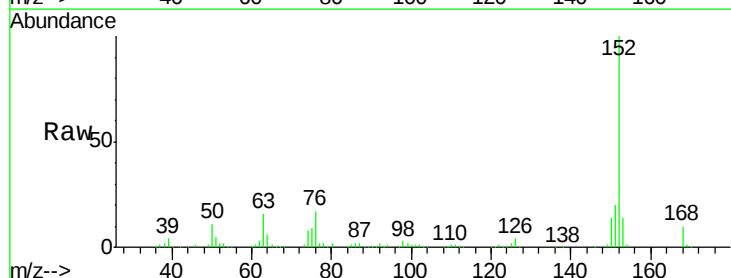
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

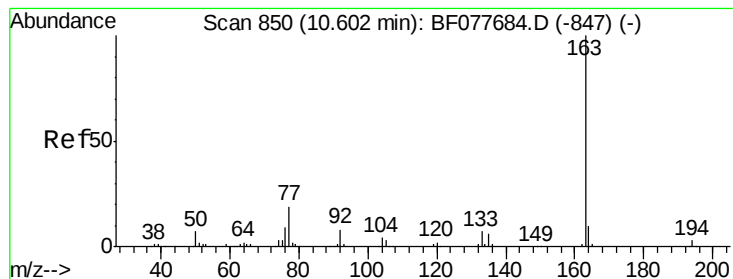
Tot Ion: 65 Resp: 66438
 Ion Ratio Lower Upper
 65 100
 92 66.4 59.1 88.7
 138 90.4 93.9 140.9#



#48
 Acenaphthylene
 Concen: 35.48 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion: 152 Resp: 400630
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.9 23.9
 153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 37.00 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

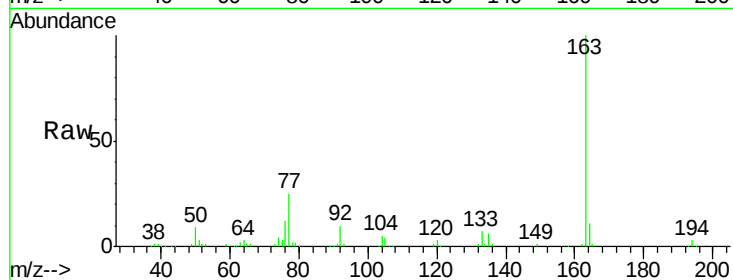
Tot Ion:163 Resp: 286871

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

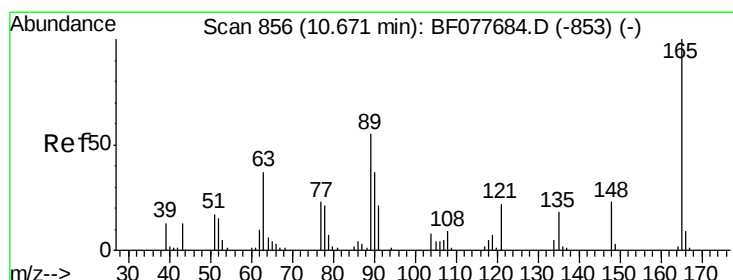
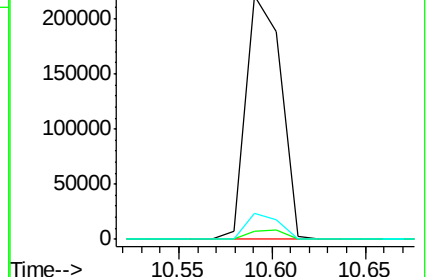
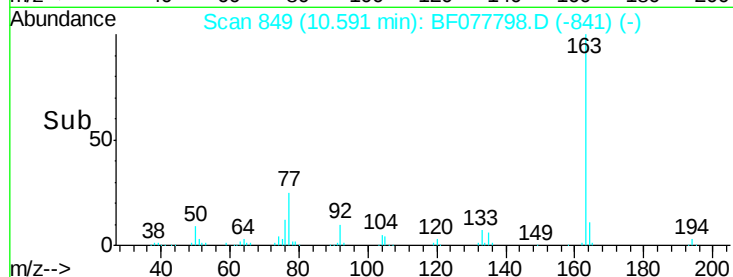
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.55 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

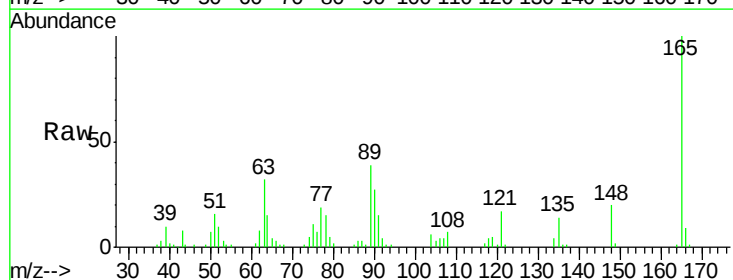
Tgt Ion:165 Resp: 68376

Ion Ratio Lower Upper

165 100

63 31.9 44.1 66.1#

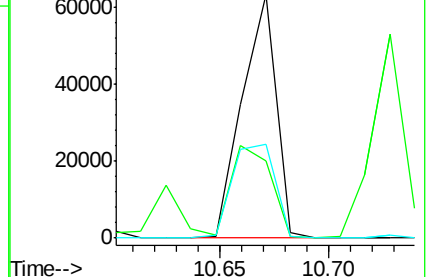
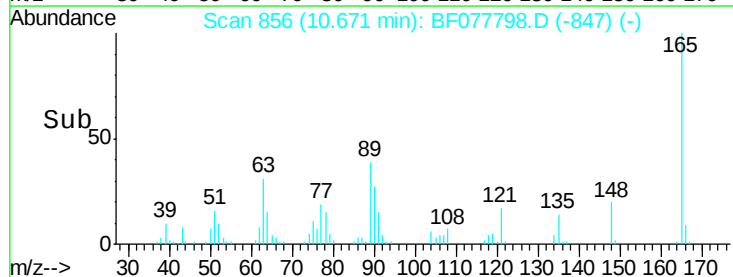
89 38.7 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

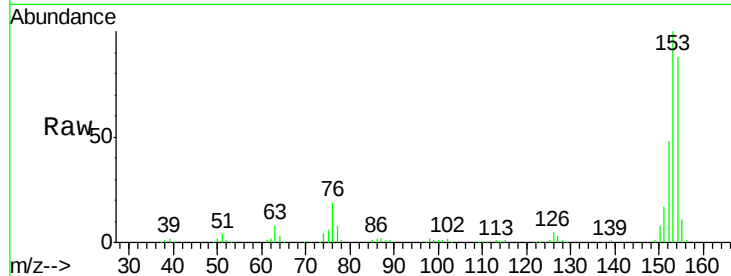




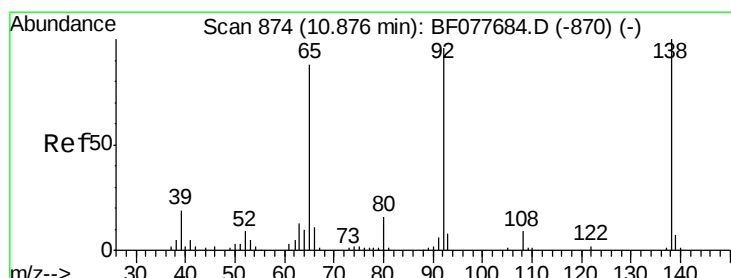
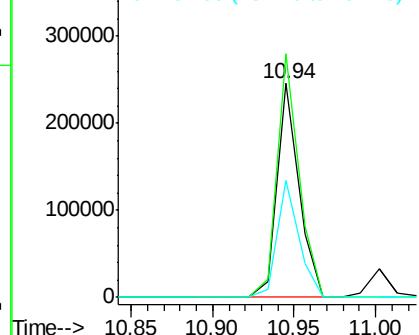
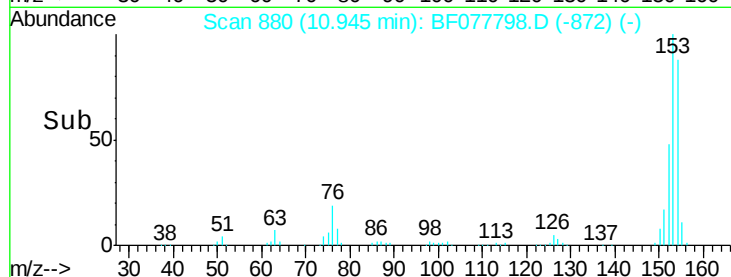
#51
Acenaphthene
Concen: 35.75 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:154 Resp: 231478
Ion Ratio Lower Upper
154 100
153 113.8 90.0 135.0
152 54.7 42.6 63.8

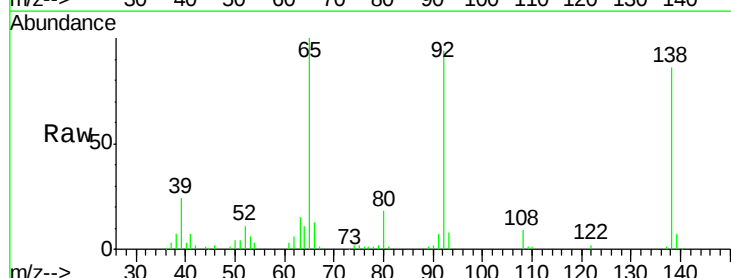


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

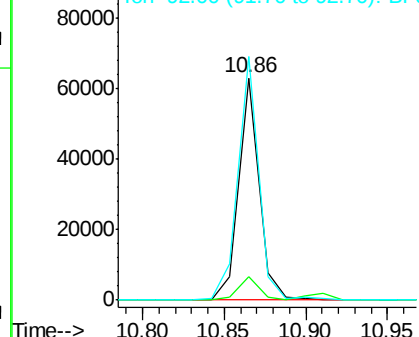
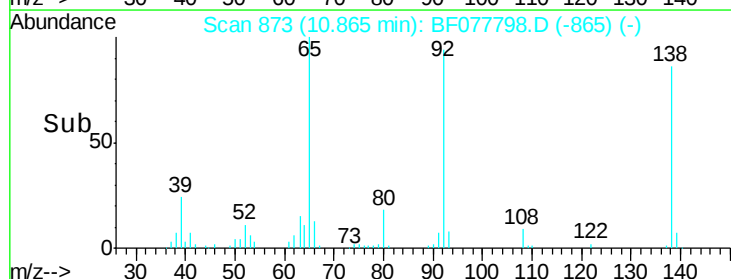


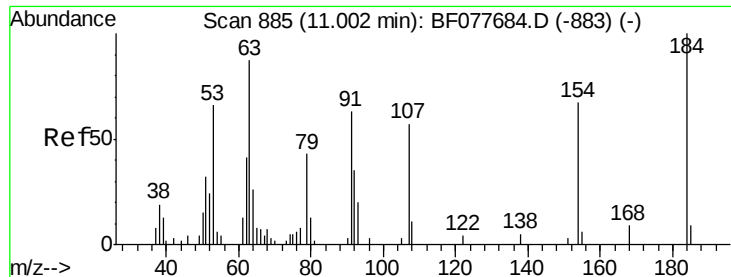
#52
3-Nitroaniline
Concen: 28.91 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:138 Resp: 53953
Ion Ratio Lower Upper
138 100
108 10.4 7.3 10.9
92 109.7 76.6 114.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

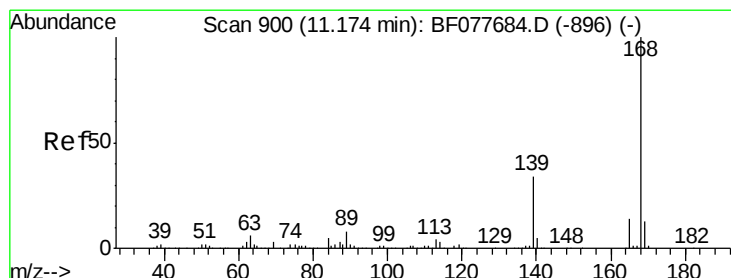
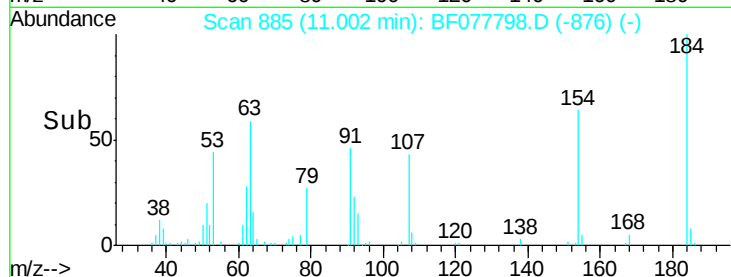
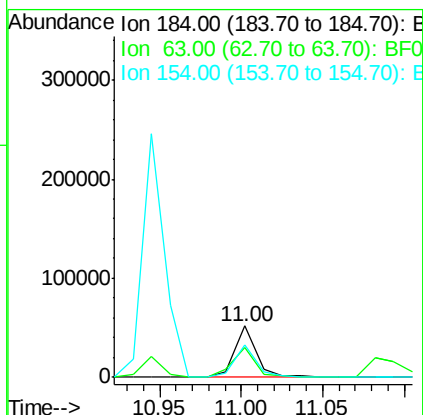
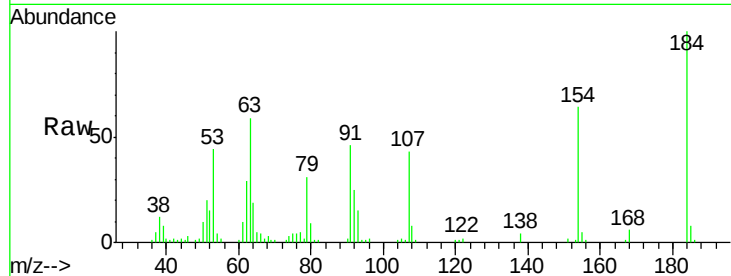




#53
 2,4-Dinitrophenol
 Concen: 80.53 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

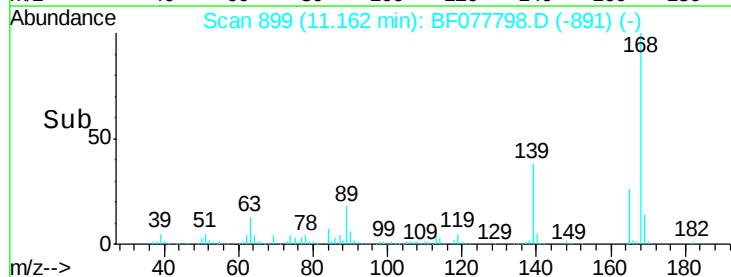
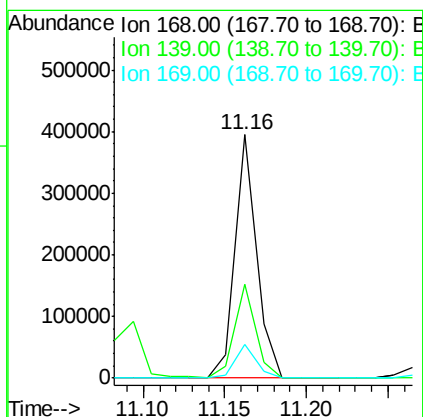
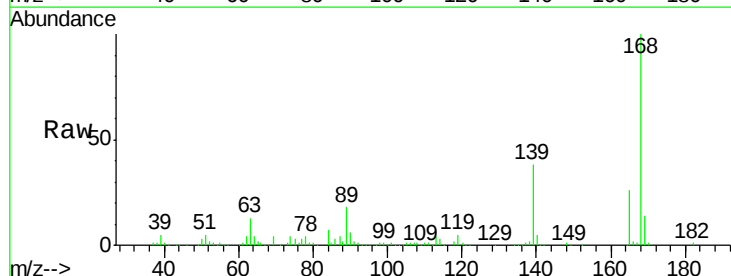
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:184 Resp: 47575
 Ion Ratio Lower Upper
 184 100
 63 59.0 69.2 103.8#
 154 63.9 53.3 79.9



#54
 Dibenzofuran
 Concen: 37.37 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:168 Resp: 358833
 Ion Ratio Lower Upper
 168 100
 139 38.4 27.3 40.9
 169 13.7 10.6 16.0

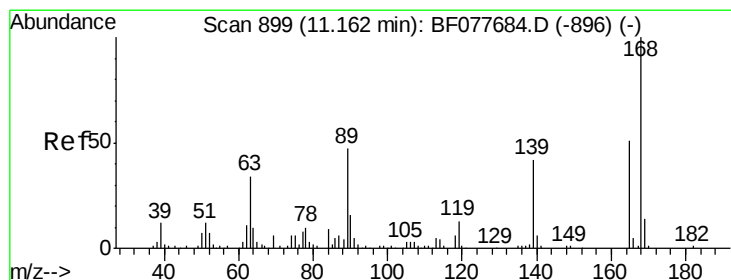
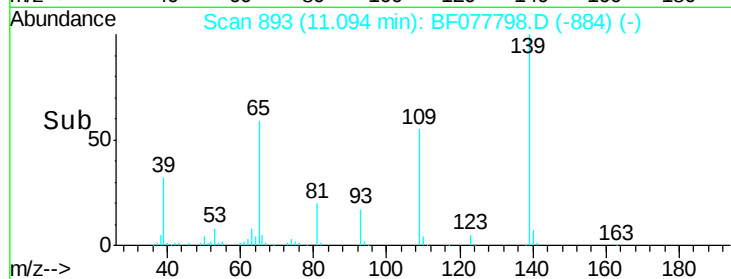
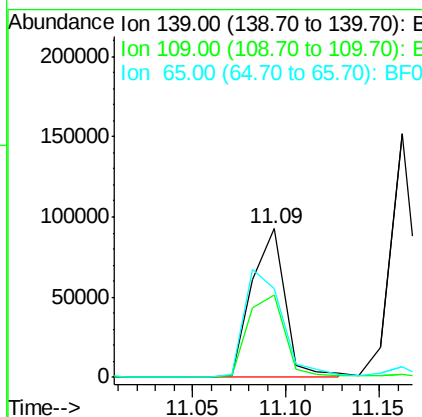
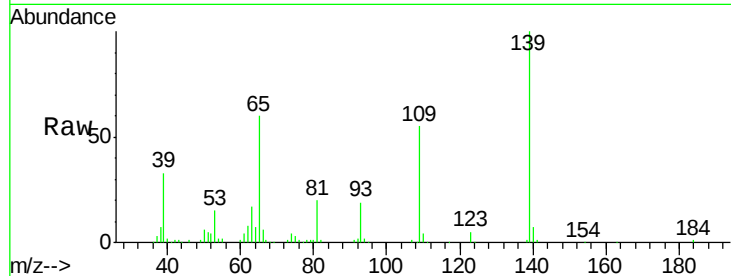




#55
4-Nitrophenol
Concen: 83.12 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

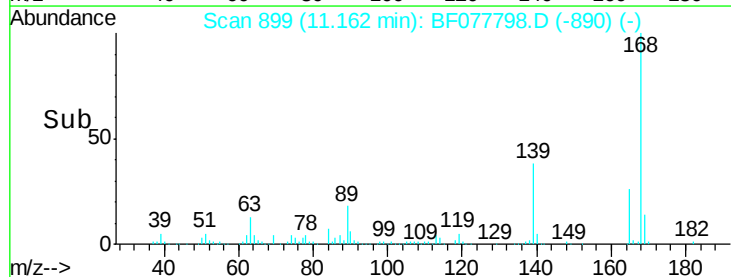
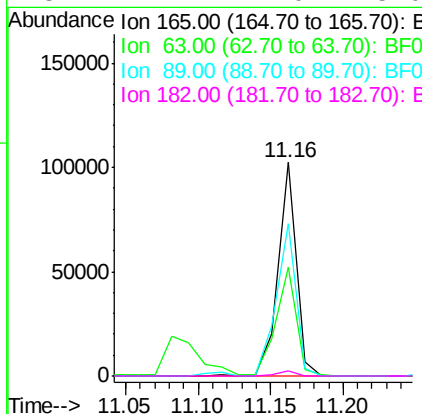
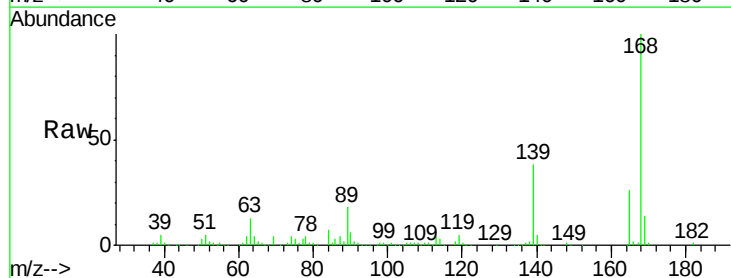
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:139 Resp: 114916
Ion Ratio Lower Upper
139 100
109 55.0 37.7 77.7
65 60.1 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:165 Resp: 89043
Ion Ratio Lower Upper
165 100
63 51.0 52.4 78.6#
89 71.3 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 36.79 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

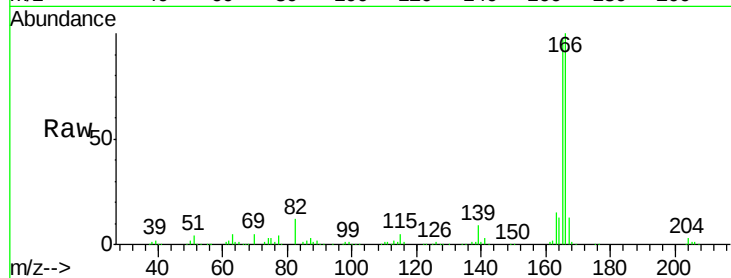
Tot Ion:166 Resp: 293338

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

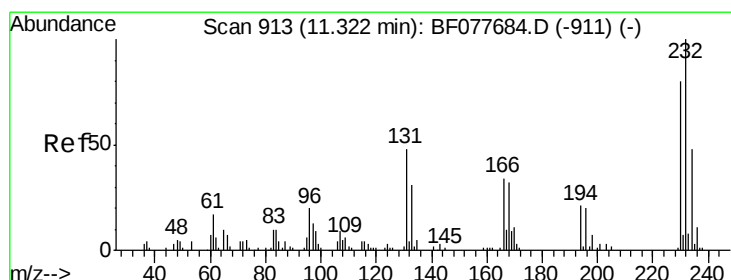
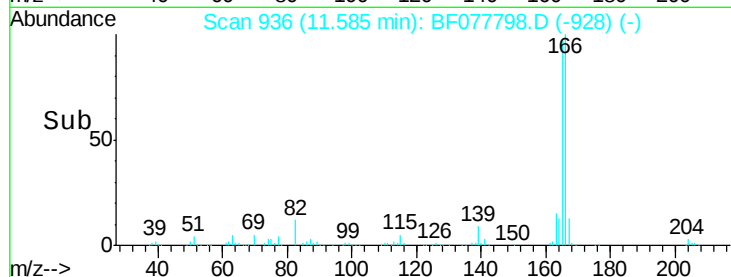
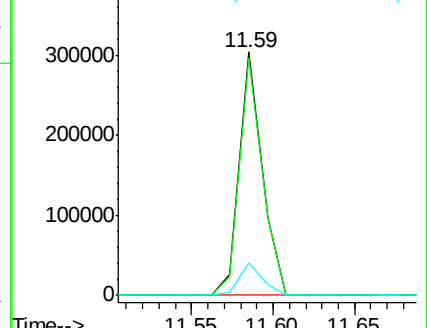
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.09 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Tgt Ion:232 Resp: 68422

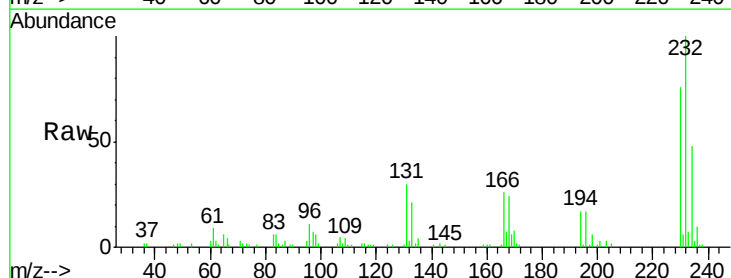
Ion Ratio Lower Upper

232 100

131 45.7 0.0 0.0#

130 1.9 0.0 0.0#

166 32.0 0.0 0.0#

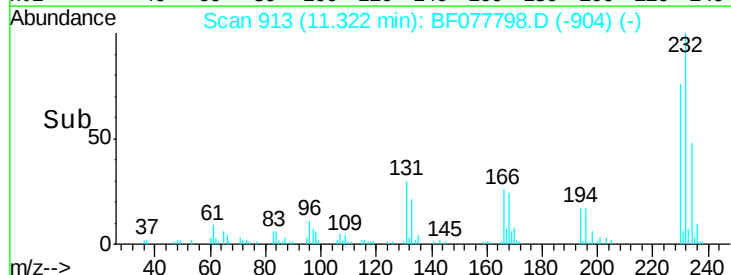
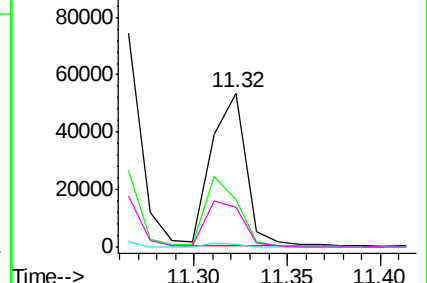


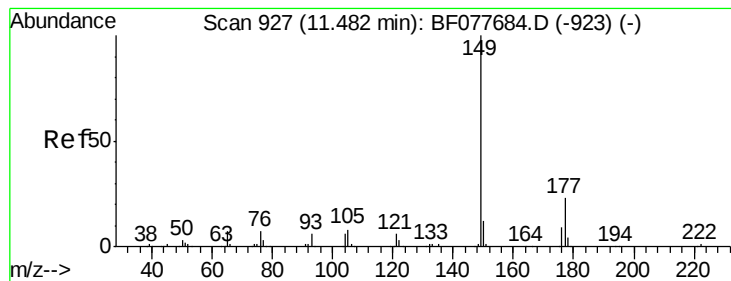
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.76 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

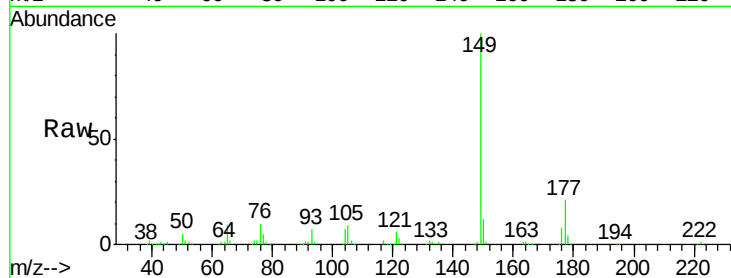
Tot Ion:149 Resp: 285256

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

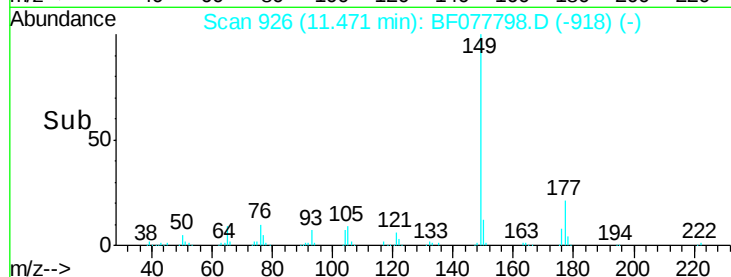
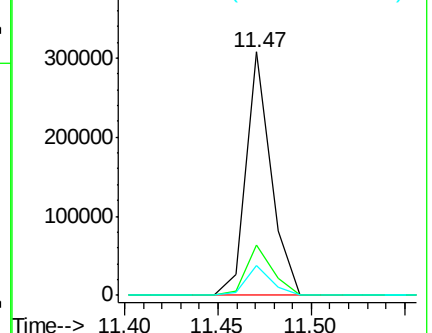
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.88 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

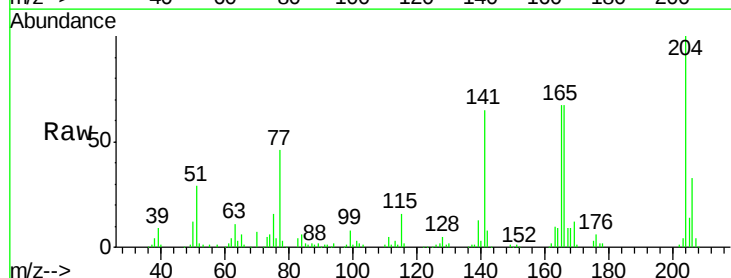
Tgt Ion:204 Resp: 134213

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

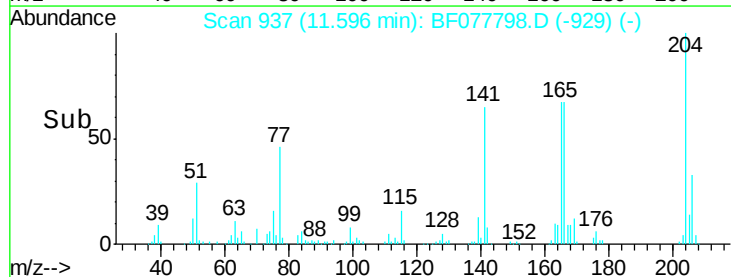
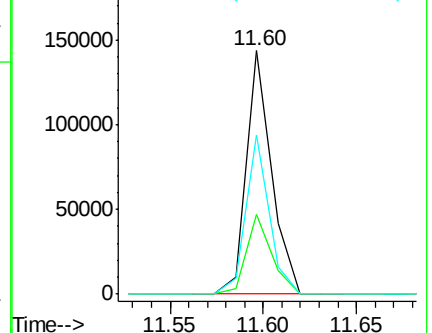
141 65.3 45.2 67.8

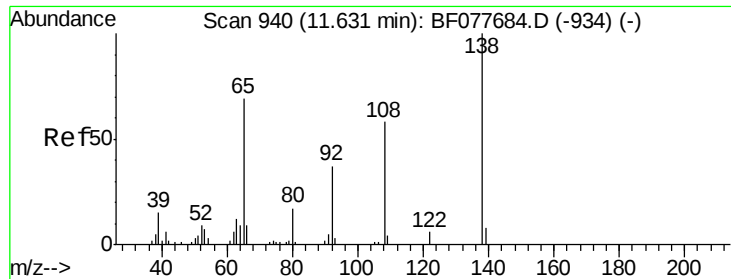


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

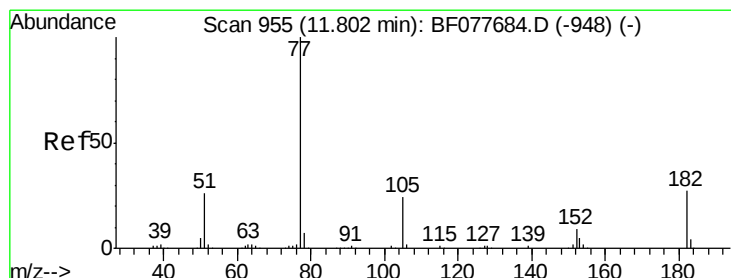
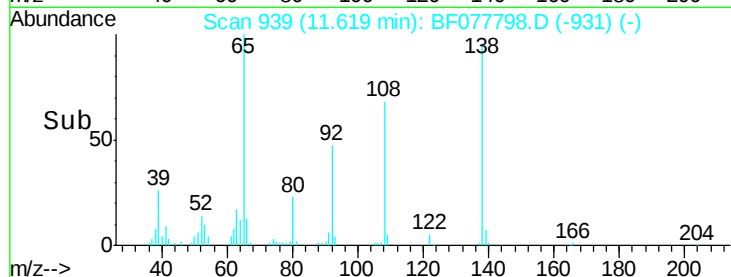
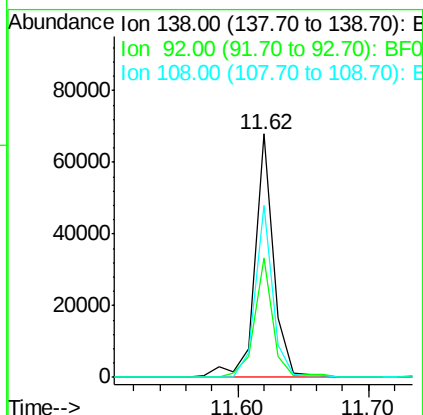
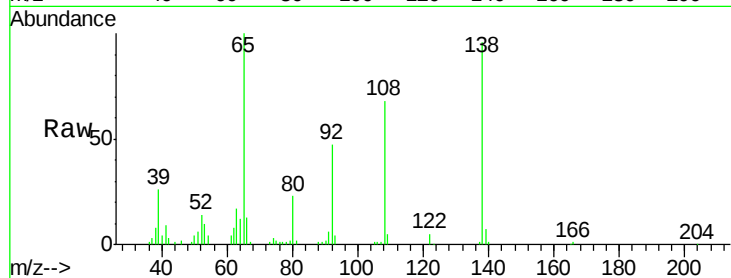




#61
4-Nitroaniline
Concen: 36.78 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

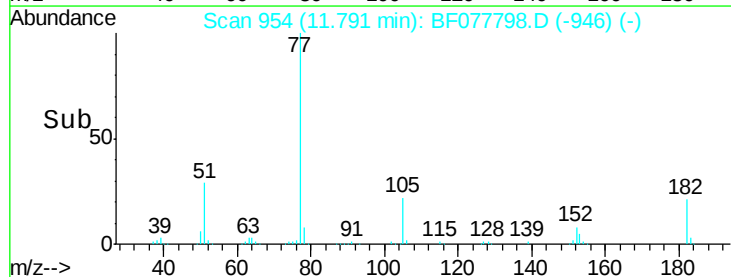
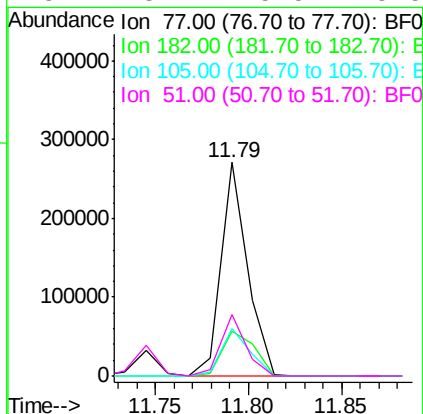
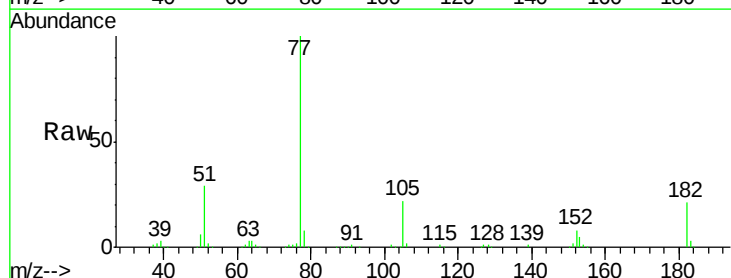
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:138 Resp: 68408
Ion Ratio Lower Upper
138 100
92 49.0 16.7 56.7
108 70.4 37.6 77.6



#62
Azobenzene
Concen: 37.16 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion: 77 Resp: 268305
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 22.0 3.8 43.8
51 28.7 5.5 45.5

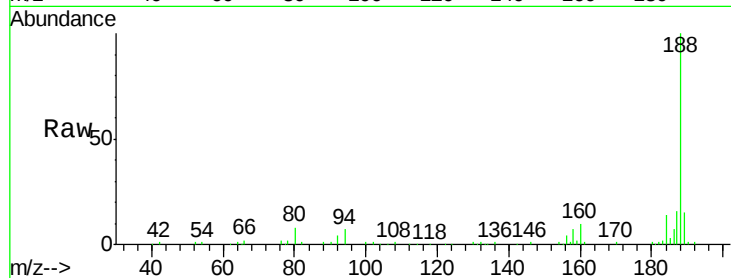




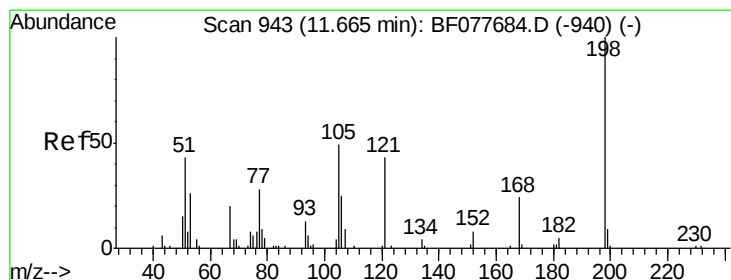
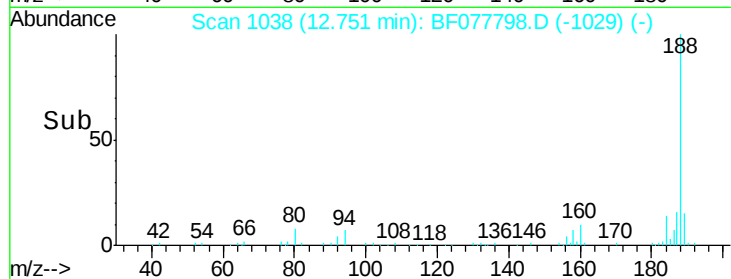
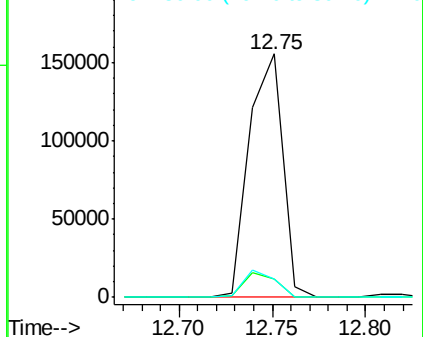
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:188 Resp: 196893
Ion Ratio Lower Upper
188 100
94 7.4 8.7 13.1#
80 7.8 9.3 13.9#

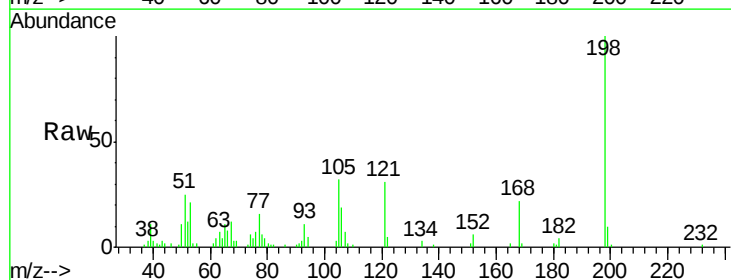


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

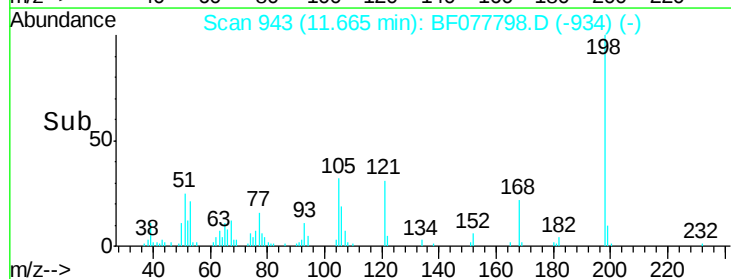
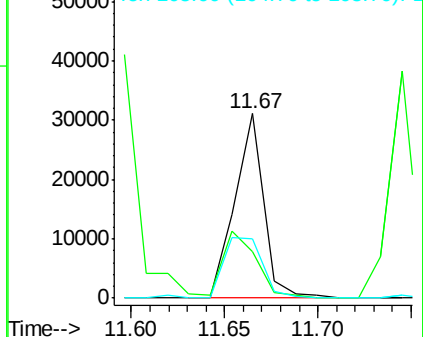


#64
4,6-Dinitro-2-methylphenol
Concen: 37.37 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:198 Resp: 33768
Ion Ratio Lower Upper
198 100
51 25.4 28.8 68.8#
105 32.1 30.5 70.5



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





#65

n-Nitrosodiphenylamine

Concen: 38.60 ng

RT: 11.75 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

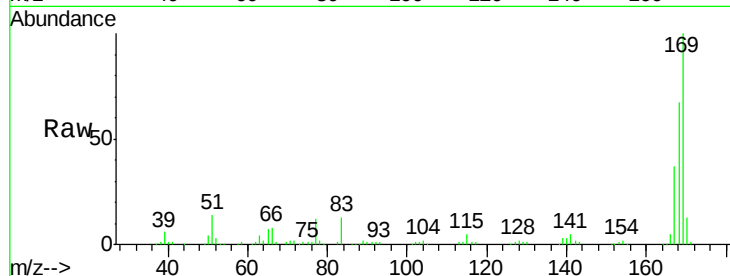
Tot Ion:169 Resp: 253060

Ion Ratio Lower Upper

169 100

168 66.8 53.9 80.9

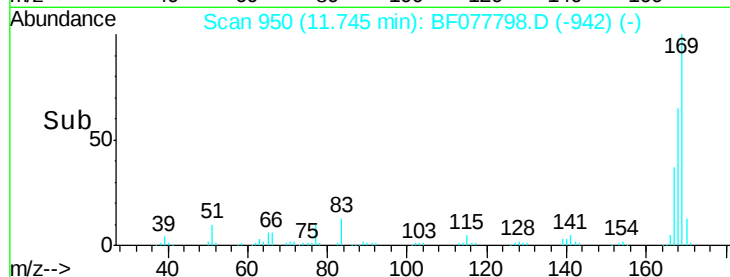
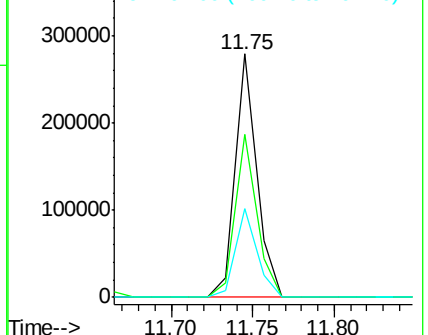
167 36.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.58 ng

RT: 12.20 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

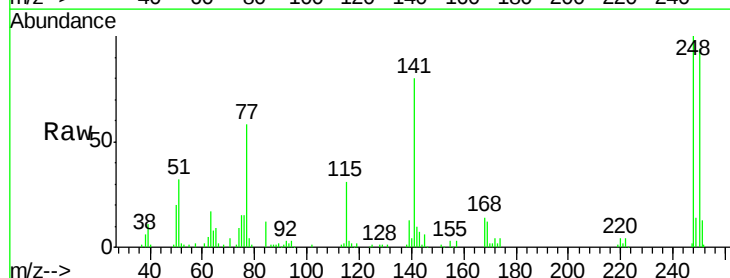
Tgt Ion:248 Resp: 81066

Ion Ratio Lower Upper

248 100

250 94.4 77.4 116.0

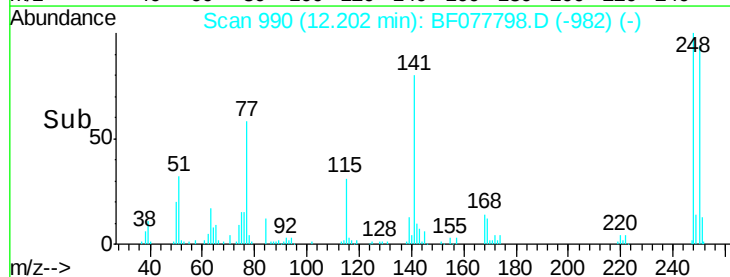
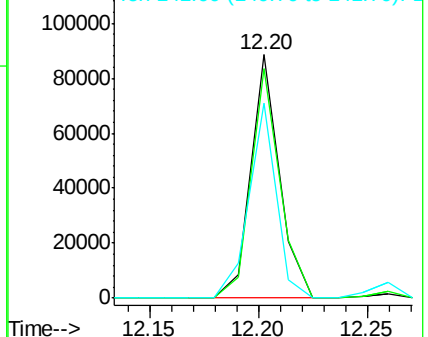
141 79.9 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

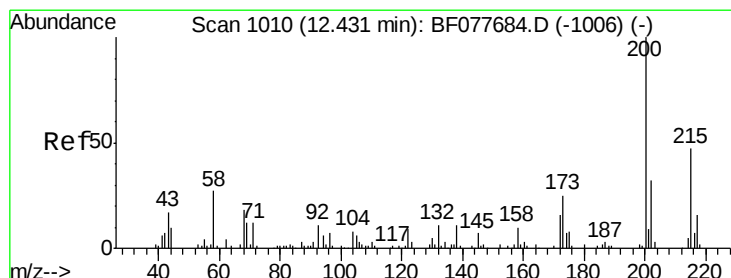
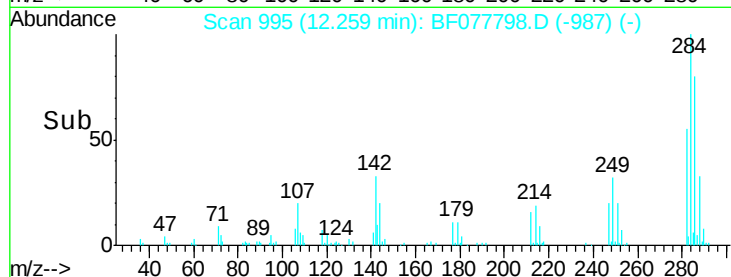
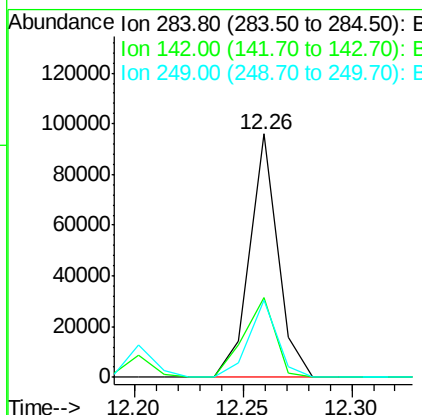
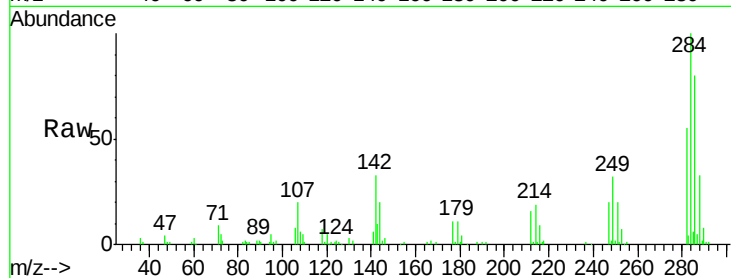




#67
Hexachlorobenzene
Concen: 37.42 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

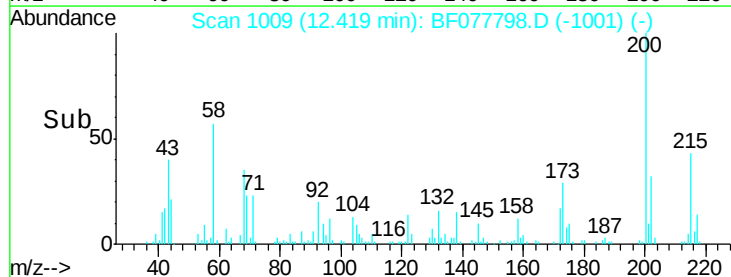
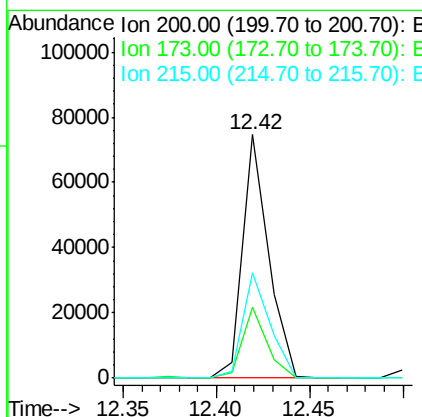
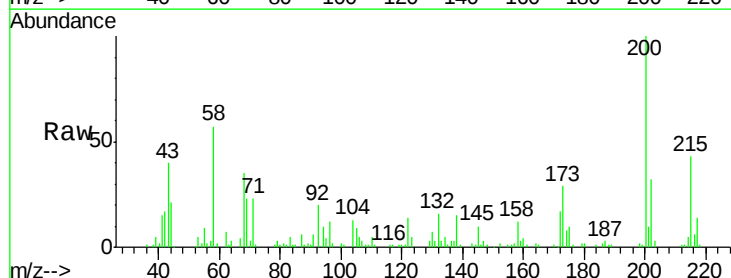
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:284 Resp: 86392
Ion Ratio Lower Upper
284 100
142 32.9 20.4 30.6#
249 31.7 23.8 35.6



#68
Atrazine
Concen: 39.47 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:200 Resp: 72523
Ion Ratio Lower Upper
200 100
173 28.9 4.8 44.8
215 43.4 26.9 66.9

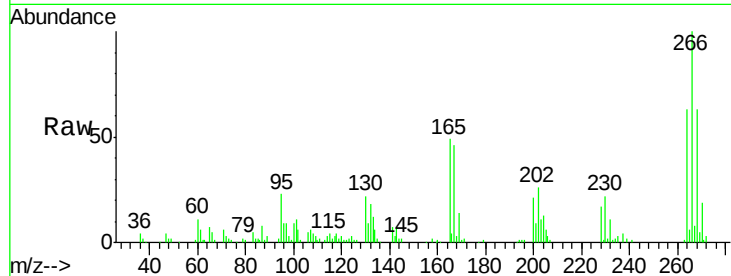




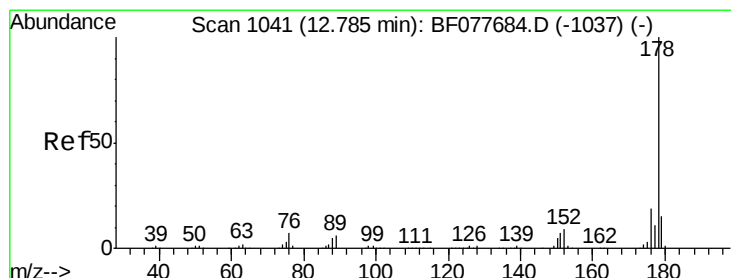
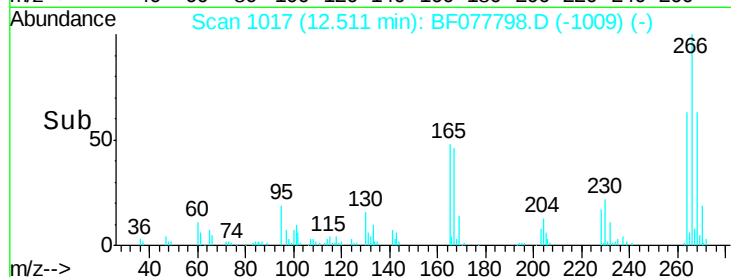
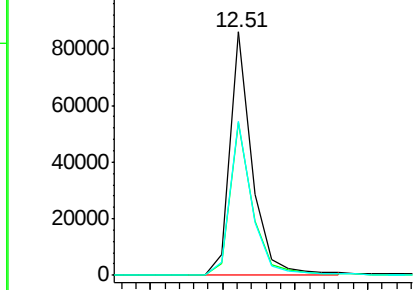
#69
 Pentachlorophenol
 Concen: 75.69 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:266 Resp: 91313
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 63.5 49.0 73.4

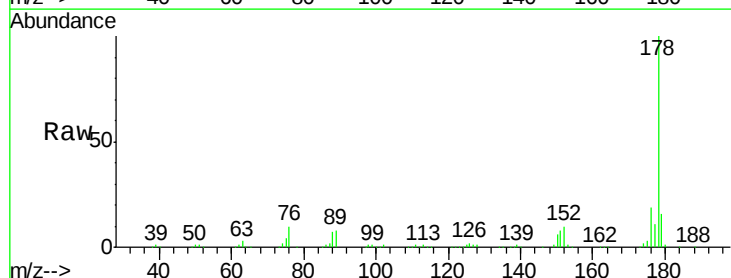


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

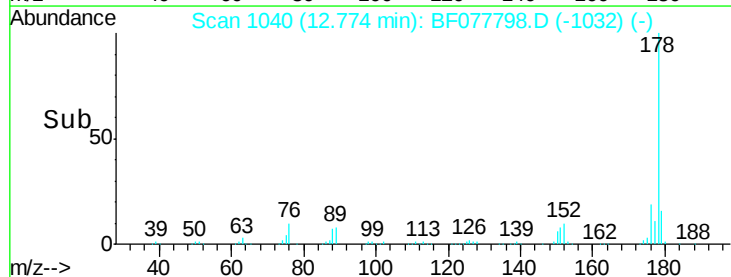
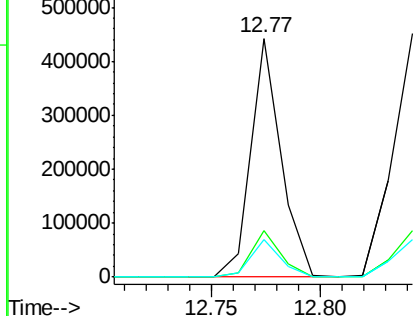


#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:178 Resp: 427467
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.8 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

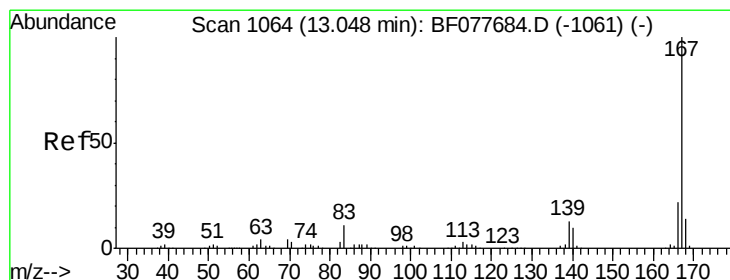
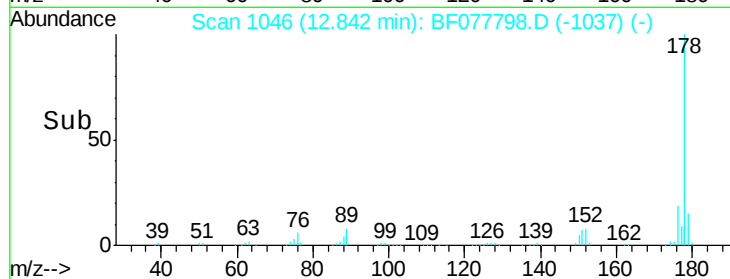
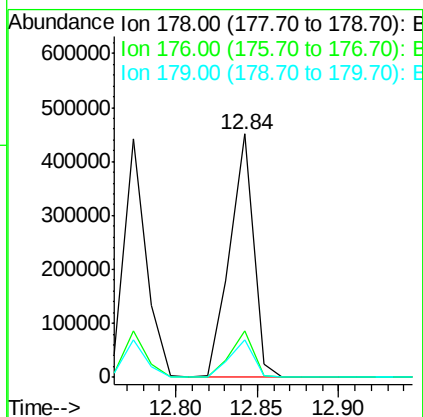
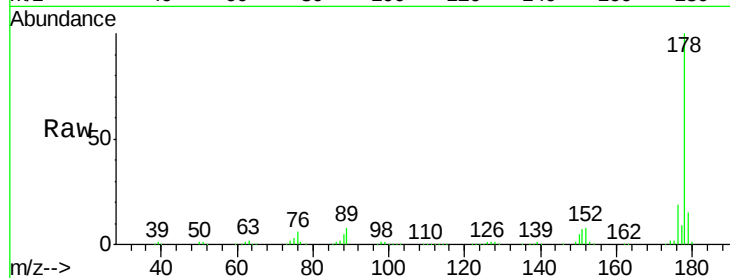




#71
 Anthracene
 Concen: 40.38 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

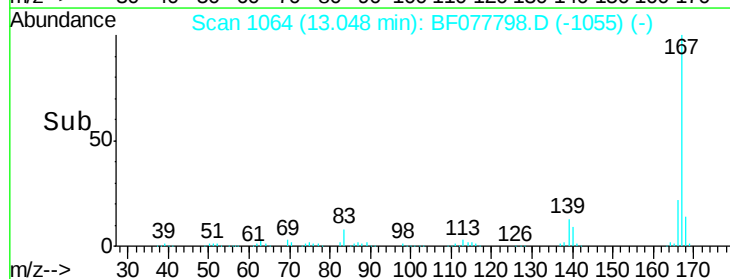
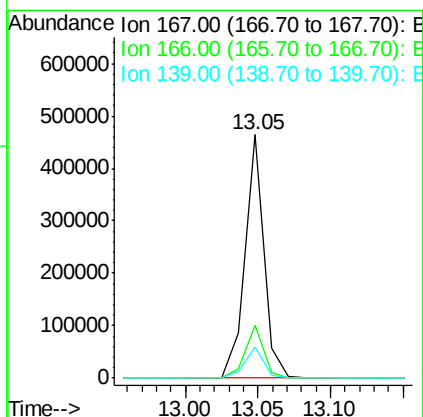
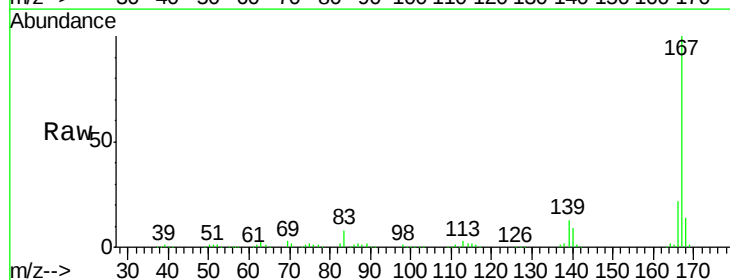
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:178 Resp: 450965
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 39.61 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:167 Resp: 420802
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.7 10.8 16.2

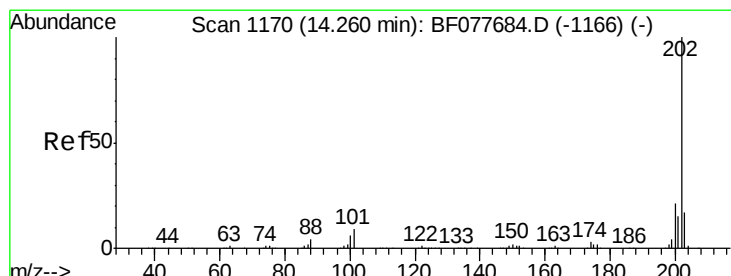
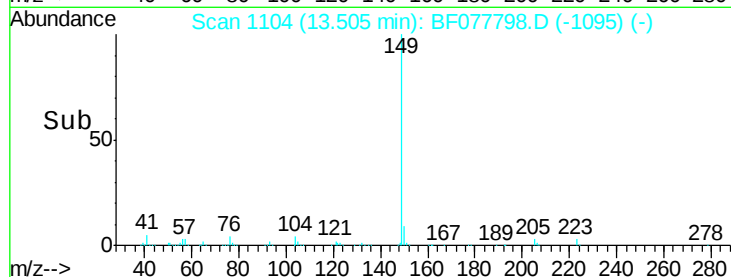
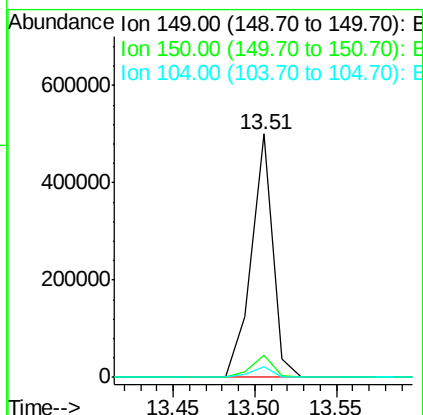
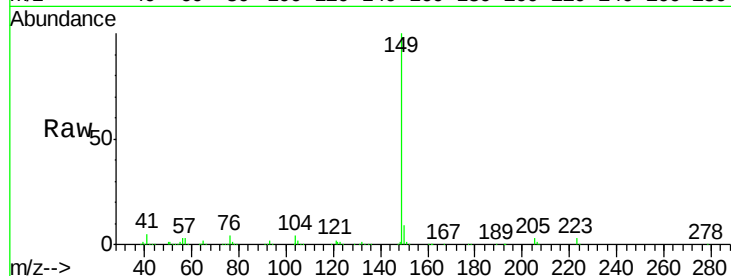




#73
Di-n-butylphthalate
Concen: 38.24 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

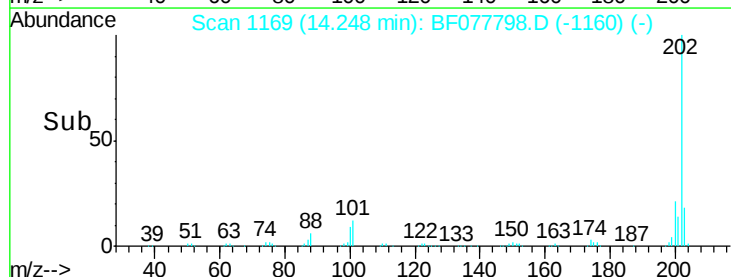
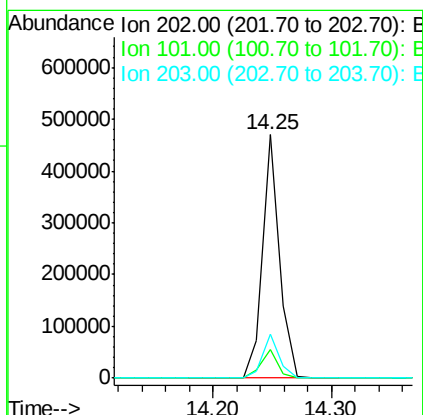
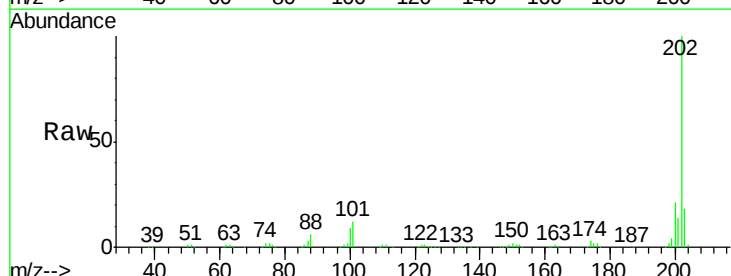
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

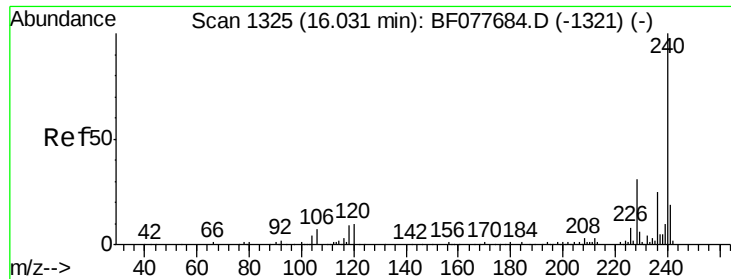
Tot Ion:149 Resp: 455501
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.3 3.7 5.5



#74
Fluoranthene
Concen: 37.89 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:202 Resp: 472392
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.7
203 17.9 0.0 37.2

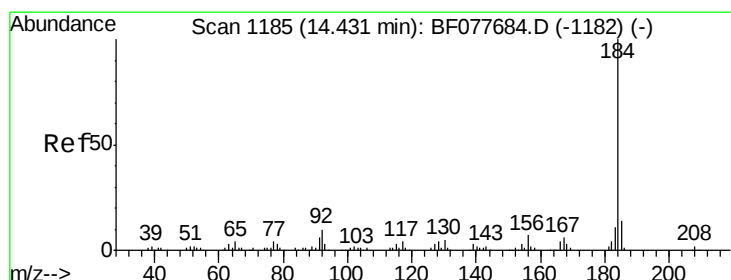
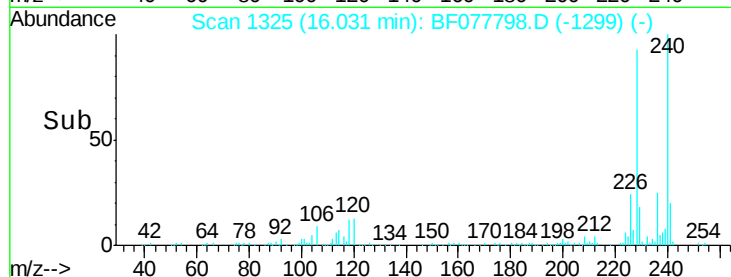
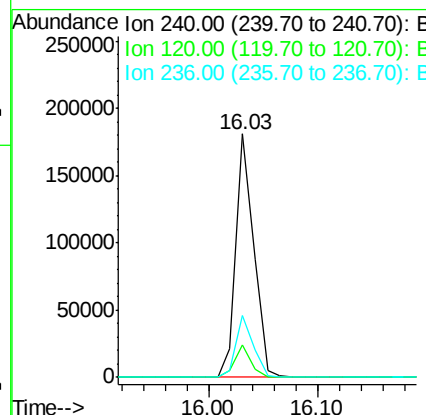
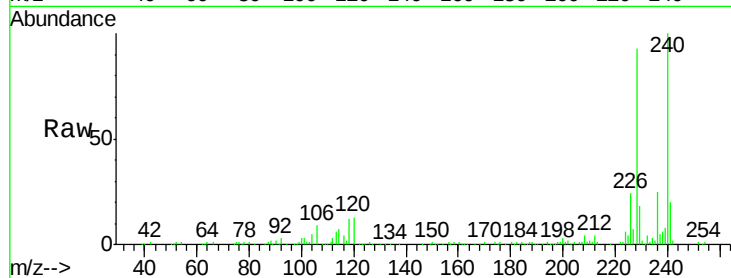




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

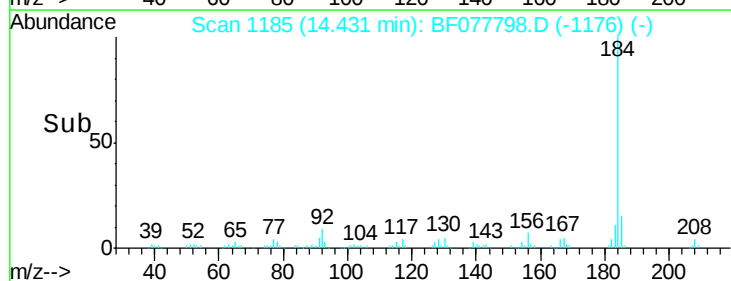
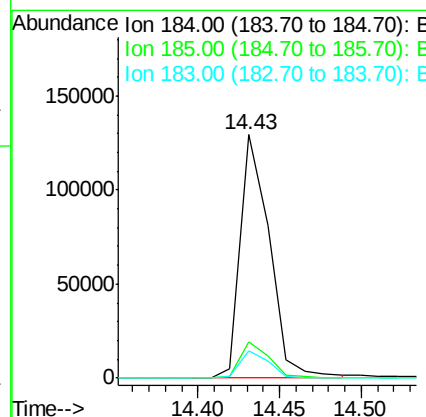
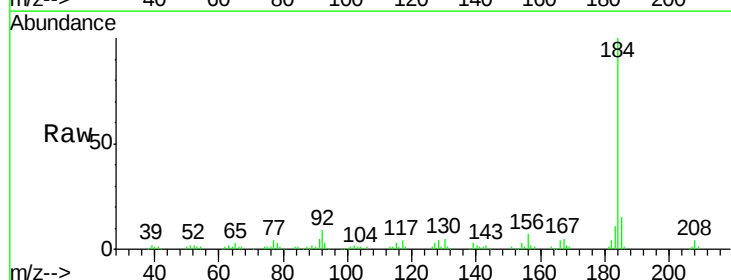
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

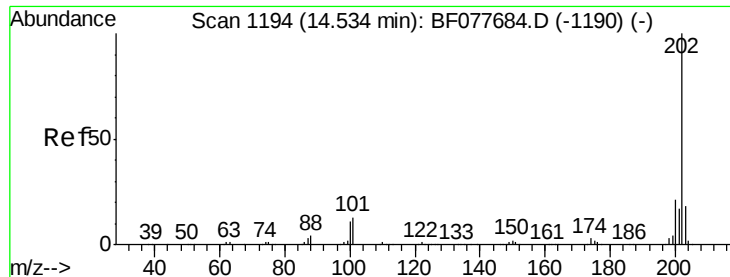
Tot Ion:240 Resp: 205095
Ion Ratio Lower Upper
240 100
120 13.2 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 31.35 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:184 Resp: 159594
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.3 8.9 13.3

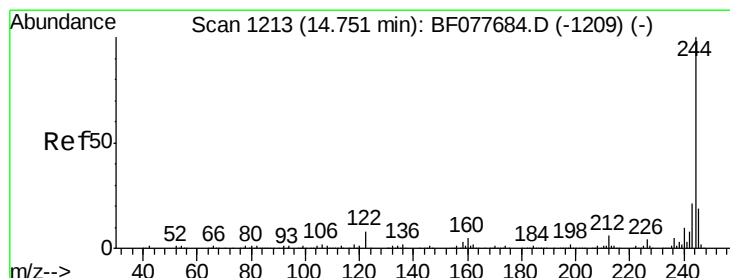
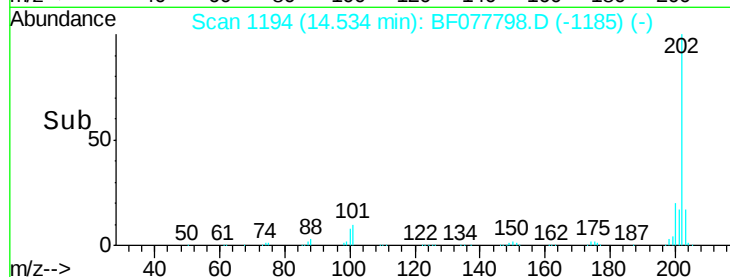
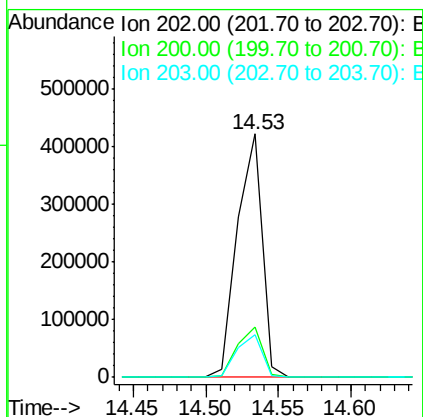
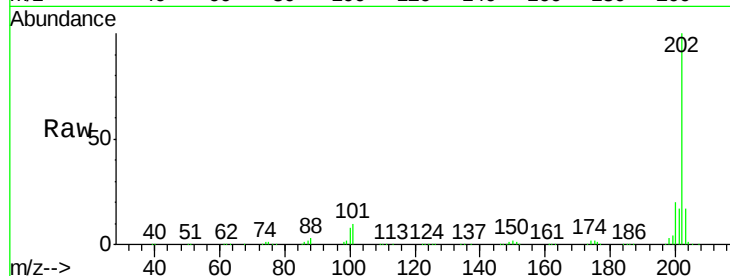




#77
Pvrene
Concen: 39.26 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

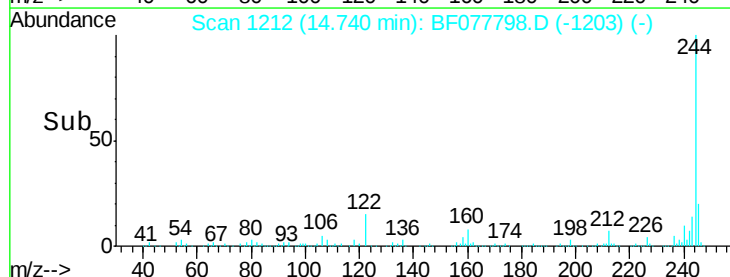
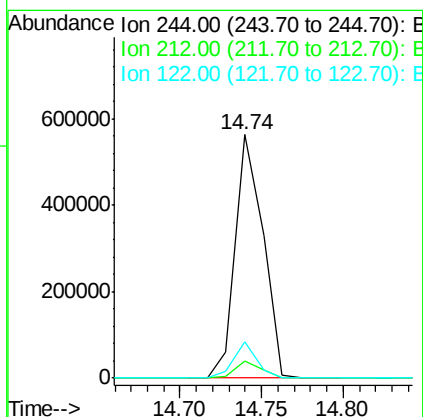
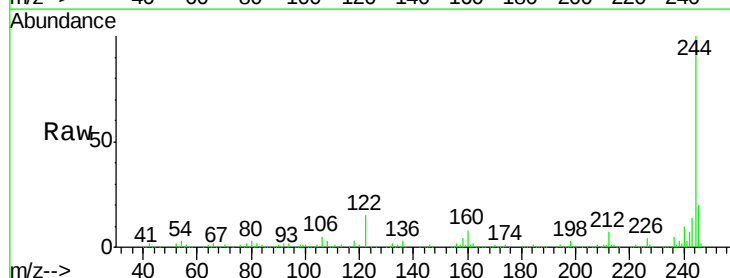
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.3	14.1	21.1



#78
Terphenyl-d14
Concen: 78.61 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	14.8	6.2	9.4

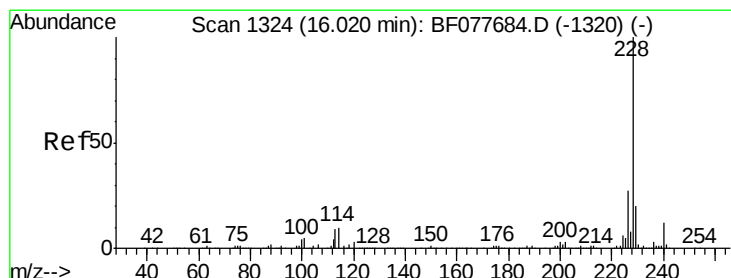
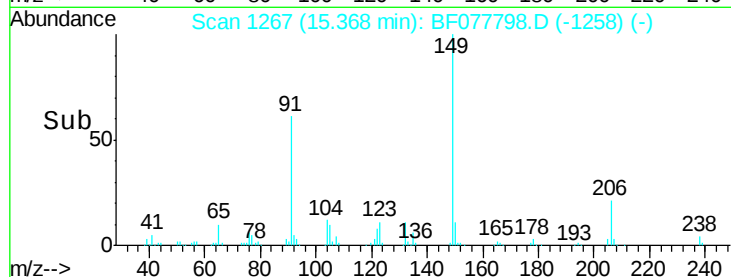
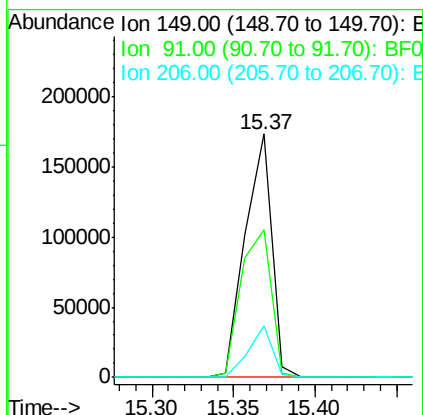
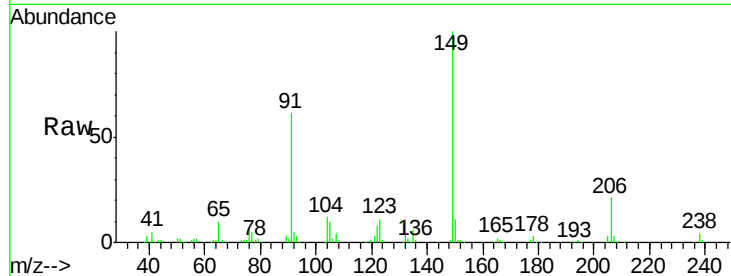




#79
Butylbenzylphthalate
Concen: 38.59 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

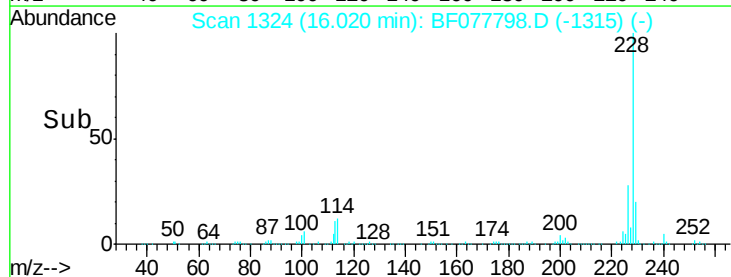
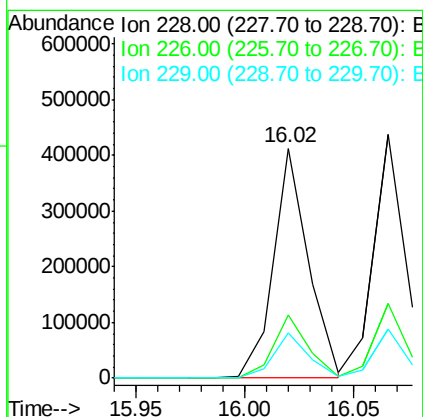
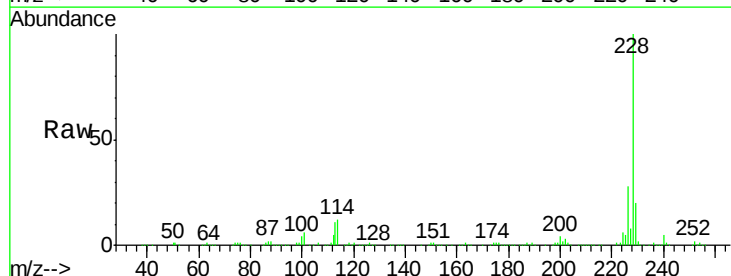
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.8	50.1	75.1
206	21.3	16.2	24.2



#80
Benzo(a)anthracene
Concen: 38.18 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0

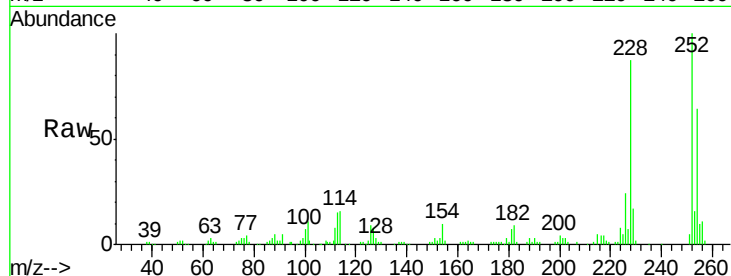




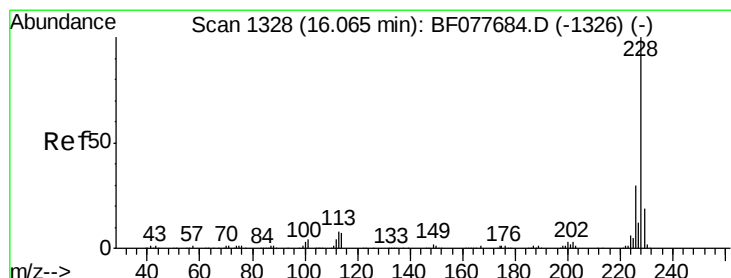
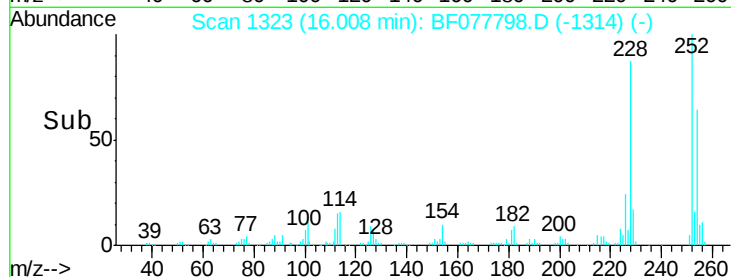
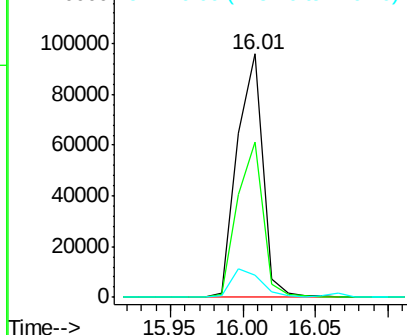
#81
 3,3'-Dichlorobenzidine
 Concen: 29.70 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:252 Resp: 119113
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 9.2 9.8 14.8#

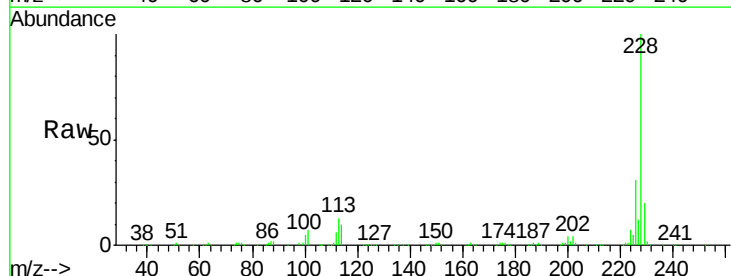


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

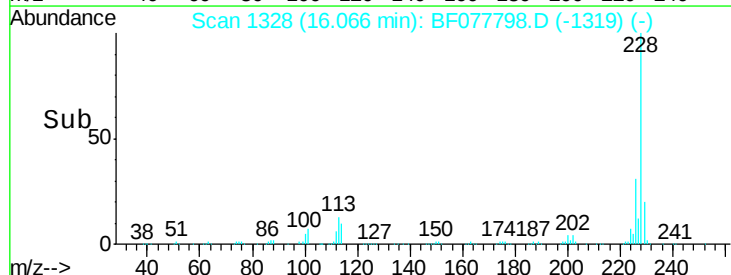
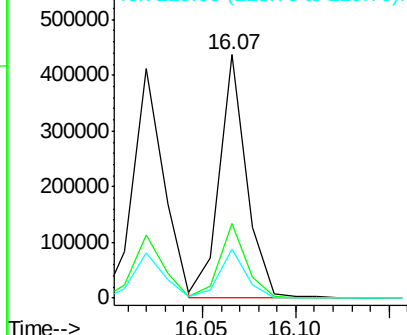


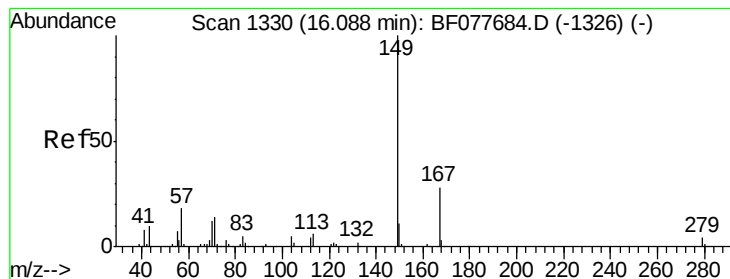
#82
 Chrysene
 Concen: 40.40 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:228 Resp: 441659
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.9 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.95 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

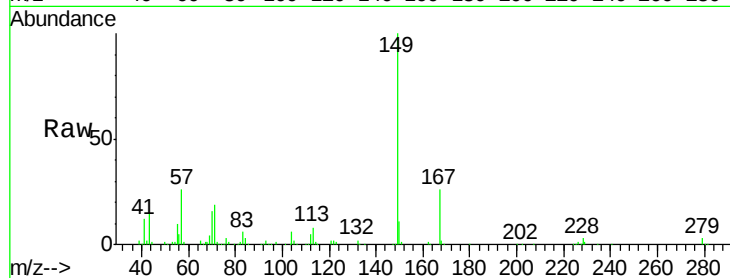
Tot Ion:149 Resp: 284594

Ion Ratio Lower Upper

149 100

167 25.6 22.4 33.6

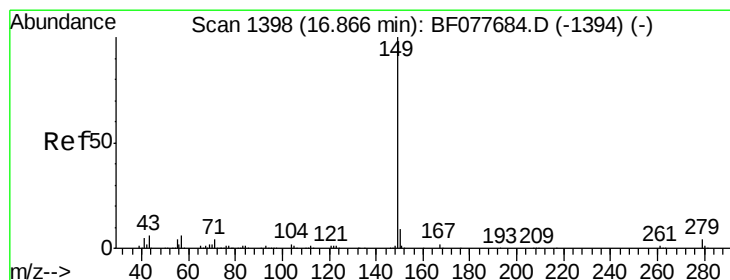
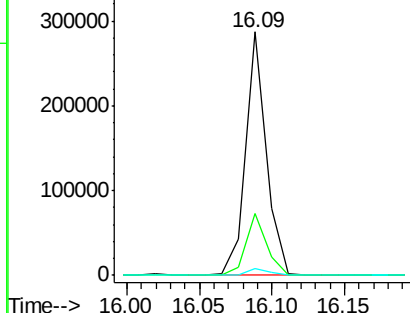
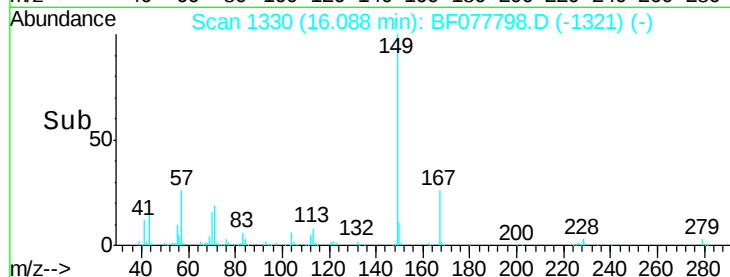
279 2.6 3.4 5.0#



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: 36.07 ng

RT: 16.89 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

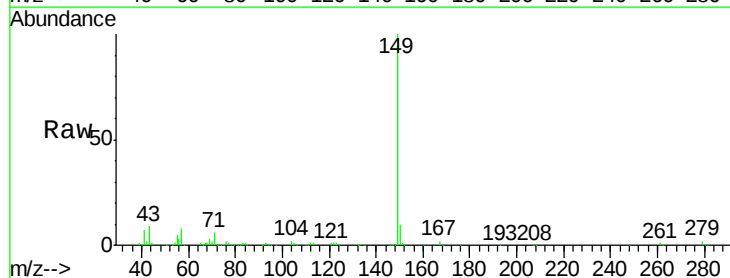
Tgt Ion:149 Resp: 475056

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

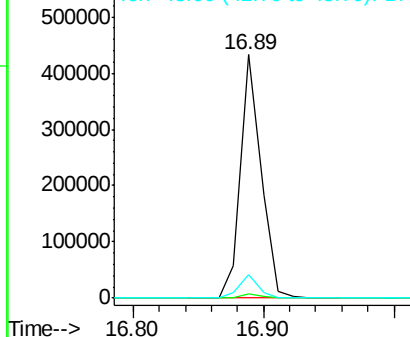
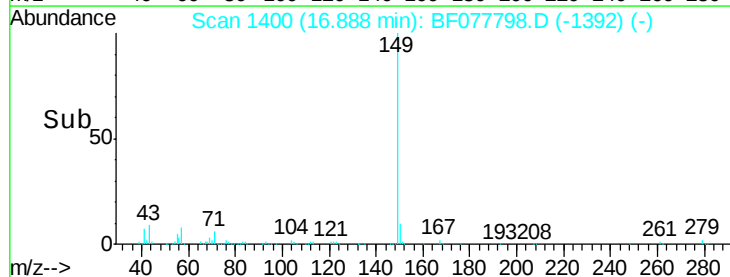
43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

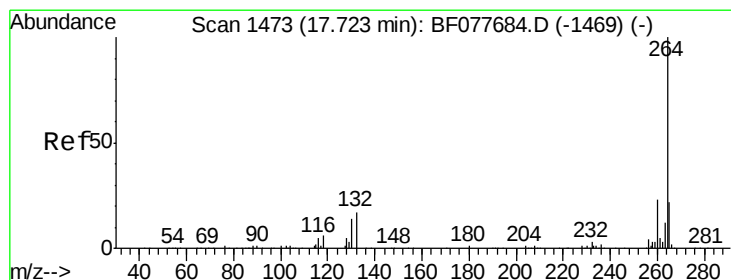
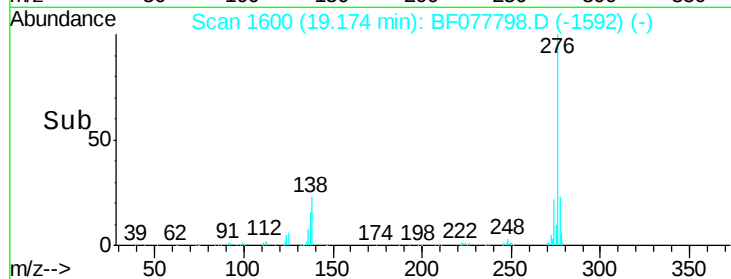
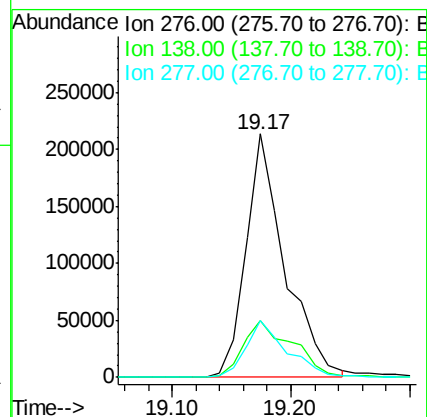
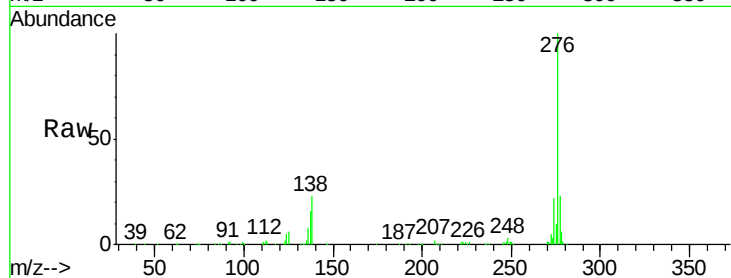




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.76 ng
 RT: 19.17 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

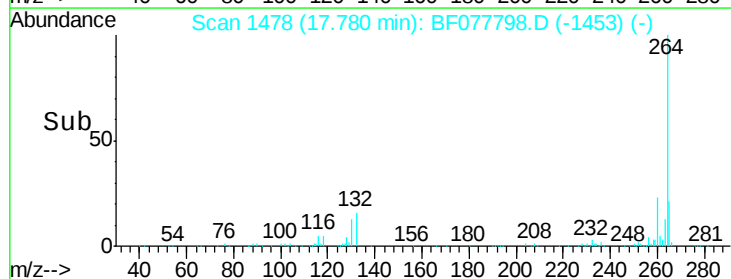
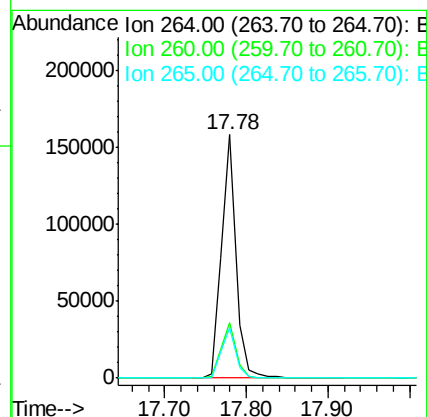
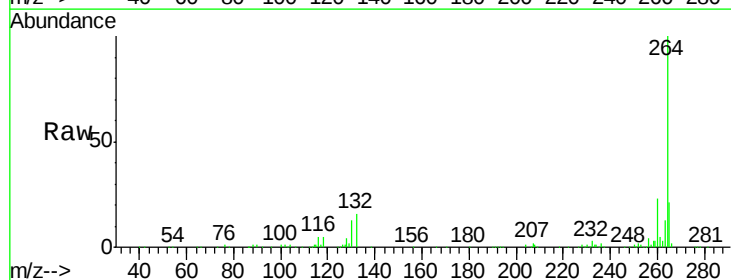
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BSD

Tot Ion:276 Resp: 487954
 Ion Ratio Lower Upper
 276 100
 138 29.2 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF077798.D
 Acq: 18 Mar 2015 13:12

Tgt Ion:264 Resp: 196361
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.7 17.3 25.9

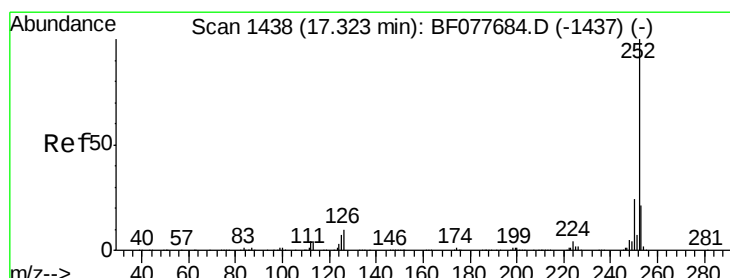
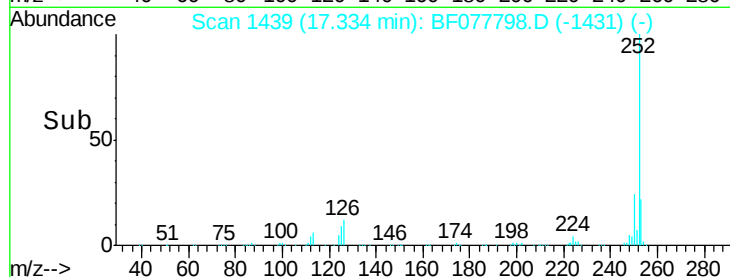
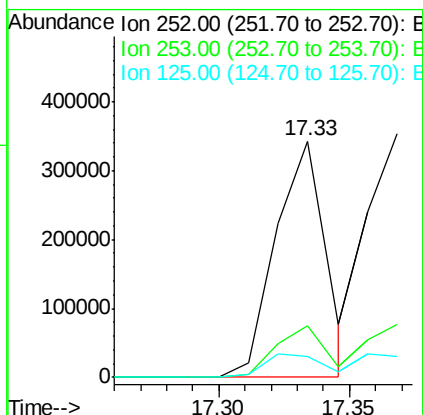
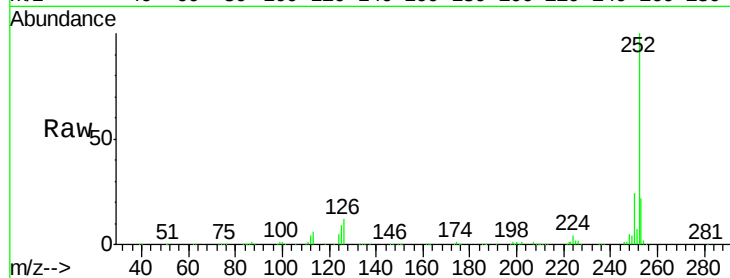




#87
Benzo(b)fluoranthene
Concen: 35.49 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

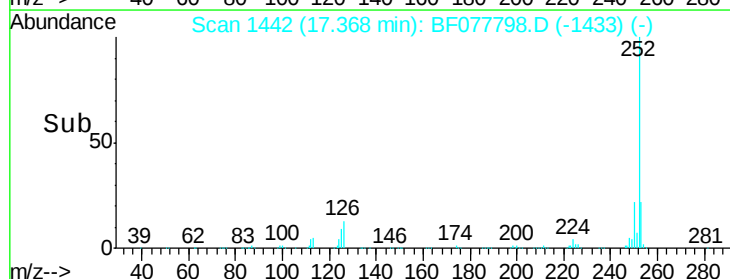
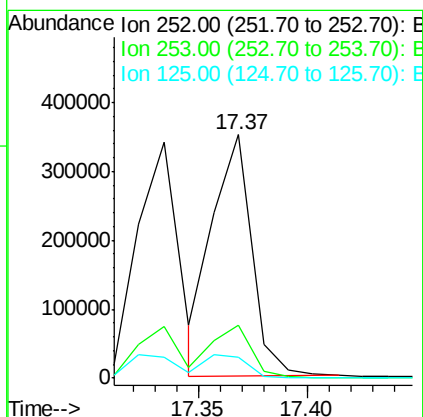
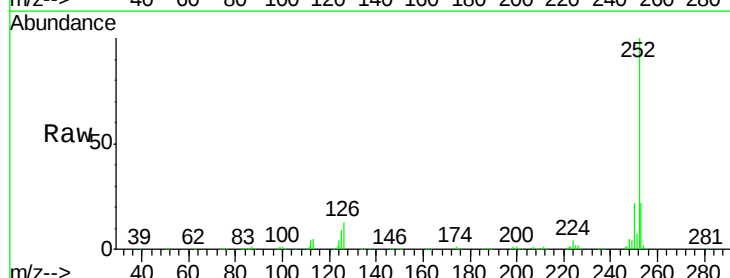
Instrument :
BNA_F
ClientSampleId :
PB82120BSD

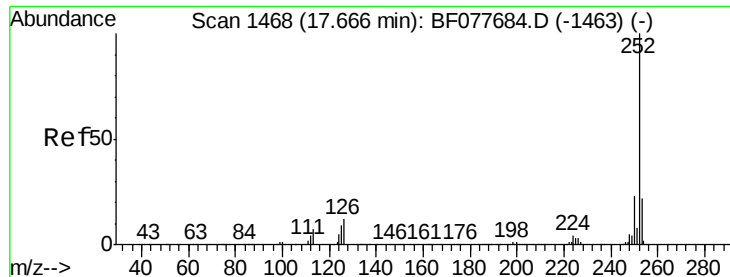
Tot Ion:252 Resp: 454899
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.33 ng
RT: 17.37 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:252 Resp: 443895
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.7 8.1 12.1

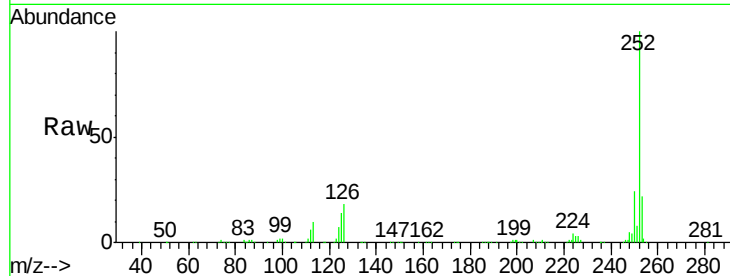




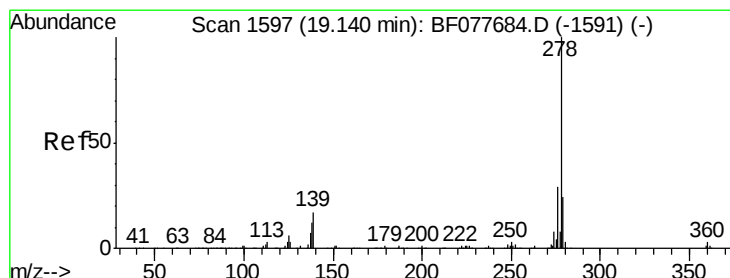
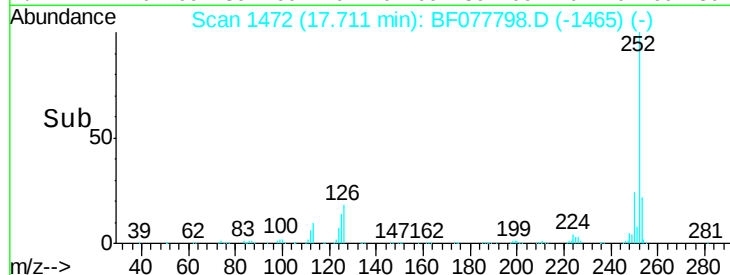
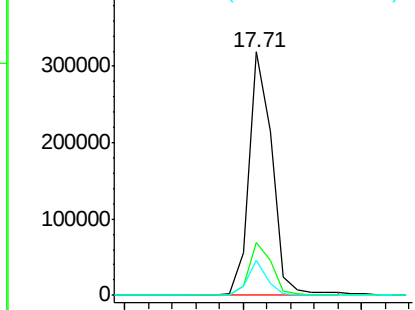
#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Instrument :
BNA_F
ClientSampleId :
PB82120BSD

Tot Ion:252 Resp: 435929
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 14.1 7.4 11.2#

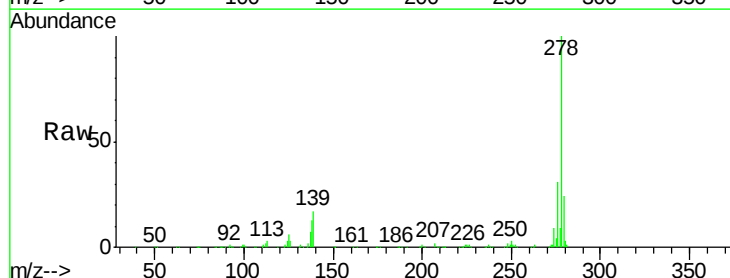


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

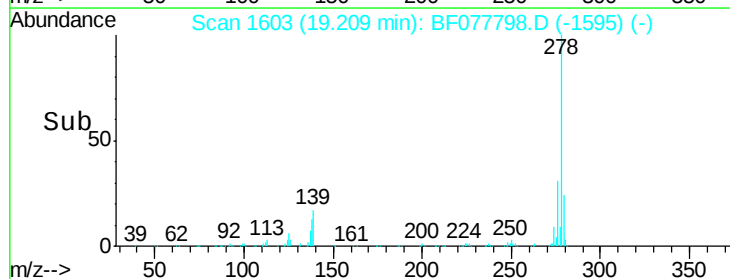
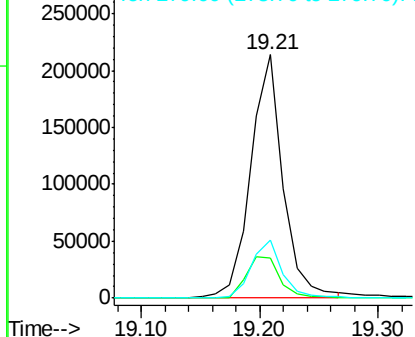


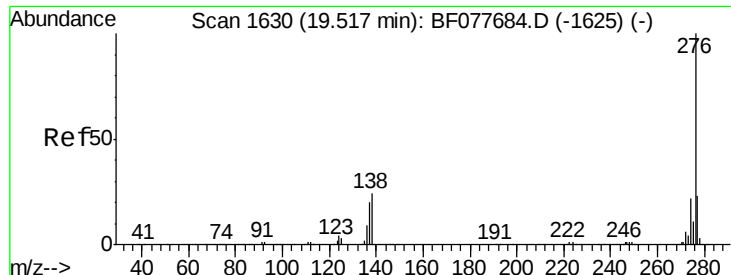
#90
Dibenzo(a,h)anthracene
Concen: 38.42 ng
RT: 19.21 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF077798.D
Acq: 18 Mar 2015 13:12

Tgt Ion:278 Resp: 407624
Ion Ratio Lower Upper
278 100
139 16.6 13.4 20.0
279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.98 ng

RT: 19.59 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF077798.D

Acq: 18 Mar 2015 13:12

Instrument :

BNA_F

ClientSampleId :

PB82120BSD

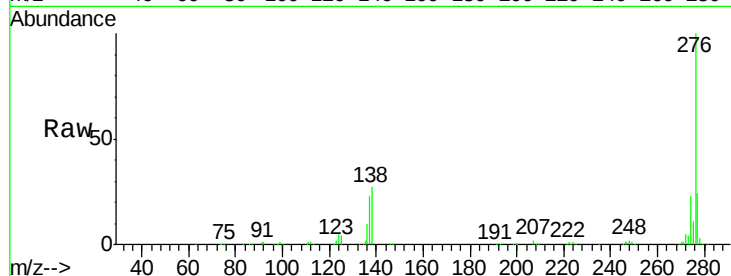
Tot Ion:276 Resp: 421026

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 26.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

