

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077688.D
 Acq On : 11 Mar 2015 14:36
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Quant Time: Mar 12 01:38:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	47905	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	201348	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102838	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	200985	20.00	ng	0.00
75) Chrysene-d12	16.03	240	204244	20.00	ng	0.00
86) Perylene-d12	17.72	264	194093	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	213593	77.83	ng	-0.01
7) Phenol-d6	6.74	99	272865	80.47	ng	0.00
23) Nitrobenzene-d5	7.86	82	237857	77.44	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	77807	79.08	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	531996	76.03	ng	0.00
78) Terphenyl-d14	14.75	244	635838	76.04	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.05	88	50585	40.60	ng	# 100
3) Pyridine	2.74	79	153106	45.73	ng	92
4) n-Nitrosodimethylamine	2.67	42	60178	41.28	ng	# 97
6) Aniline	6.76	93	192354	39.66	ng	99
8) 2-Chlorophenol	6.90	128	126261	38.65	ng	98
9) Benzaldehyde	6.61	77	54078	38.93	ng	98
10) Phenol	6.75	94	163378	40.76	ng	97
11) bis(2-Chloroethyl)ether	6.86	93	121045	40.32	ng	97
12) 1,3-Dichlorobenzene	7.09	146	142771	39.29	ng	99
13) 1,4-Dichlorobenzene	7.20	146	145548	38.55	ng	100
14) 1,2-Dichlorobenzene	7.38	146	133229	38.49	ng	100
15) Benzyl Alcohol	7.36	79	106569	40.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	157555	38.94	ng	100
17) 2-Methylphenol	7.50	107	106385	40.00	ng	99
18) Hexachloroethane	7.79	117	49079	39.64	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	90358	38.52	ng	99
20) 3+4-Methylphenols	7.70	107	139330	39.93	ng	99
22) Acetophenone	7.68	105	170647	38.28	ng	99
24) Nitrobenzene	7.88	77	125425	37.90	ng	99
25) Isophorone	8.19	82	240811	38.82	ng	97
26) 2-Nitrophenol	8.28	139	67099	41.42	ng	99
27) 2,4-Dimethylphenol	8.35	122	117669	39.87	ng	99
28) bis(2-Chloroethoxy)methane	8.48	93	144169	38.29	ng	# 96
29) 2,4-Dichlorophenol	8.58	162	111575	39.66	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	122364	38.87	ng	98
31) Naphthalene	8.77	128	395965	38.29	ng	100
32) Benzoic acid	8.45	122	61359	37.96	ng	97
33) 4-Chloroaniline	8.85	127	166931	39.78	ng	99
34) Hexachlorobutadiene	8.93	225	68371	38.32	ng	97
35) Caprolactam	9.26	113	32149	39.10	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	113386	40.06	ng	97
37) 2-Methylnaphthalene	9.63	142	265092	38.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	117424	38.28	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	55521	37.89	ng	99

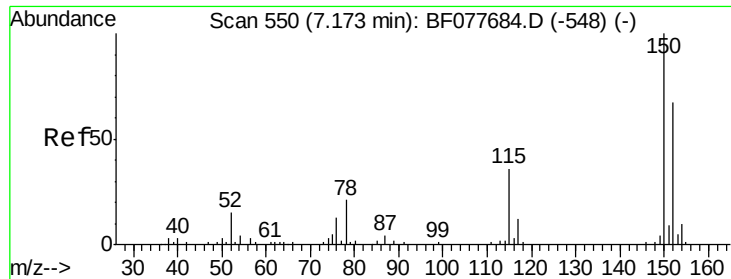
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	83810	39.45	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	89370	38.93	ng	97
45) 1,1'-Biphenyl	10.21	154	320728	39.01	ng	99
46) 2-Chloronaphthalene	10.24	162	255886	38.30	ng	99
47) 2-Nitroaniline	10.36	65	67714	40.81	ng	100
48) Acenaphthylene	10.74	152	427320	38.46	ng	99
49) Dimethylphthalate	10.60	163	293319	38.46	ng	100
50) 2,6-Dinitrotoluene	10.67	165	60965	38.56	ng	96
51) Acenaphthene	10.96	154	249062	39.10	ng	100
52) 3-Nitroaniline	10.88	138	75012	40.85	ng	98
53) 2,4-Dinitrophenol	11.00	184	19702	38.56	ng	98
54) Dibenzofuran	11.17	168	367828	38.93	ng	99
55) 4-Nitrophenol	11.09	139	58205	42.79	ng	97
56) 2,4-Dinitrotoluene	11.17	165	82523	40.03	ng	# 69
57) Fluorene	11.60	166	306880	39.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70178	39.71	ng	# 100
59) Diethylphthalate	11.48	149	295248	39.73	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	136695	38.18	ng	99
61) 4-Nitroaniline	11.63	138	76479	41.79	ng	99
62) Azobenzene	11.80	77	272792	38.41	ng	99
64) 4,6-Dinitro-2-methylphenol	11.67	198	34894	37.78	ng	99
65) n-Nitrosodiphenylamine	11.76	169	265478	39.67	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	84456	39.38	ng	99
67) Hexachlorobenzene	12.27	284	91347	38.76	ng	100
68) Atrazine	12.43	200	76146	40.60	ng	100
69) Pentachlorophenol	12.52	266	44769	37.95	ng	99
70) Phenanthrene	12.79	178	449569	38.96	ng	99
71) Anthracene	12.84	178	431795	37.88	ng	100
72) Carbazole	13.05	167	408420	37.66	ng	100
73) Di-n-butylphthalate	13.51	149	464616	38.21	ng	100
74) Fluoranthene	14.26	202	478362	37.59	ng	99
76) Benzidine	14.44	184	187378	37.05	ng	98
77) Pyrene	14.53	202	484208	37.70	ng	99
79) Butylbenzylphthalate	15.37	149	202351	39.96	ng	98
80) Benzo(a)anthracene	16.02	228	460673	38.05	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	150585	37.71	ng	97
82) Chrysene	16.07	228	422059	38.77	ng	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	299743	39.08	ng	99
84) Di-n-octyl phthalate	16.87	149	496002	37.82	ng	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	514013	37.83	ng	# 100
87) Benzo(b)fluoranthene	17.29	252	432487	34.13	ng	98
88) Benzo(k)fluoranthene	17.29	252	432456	43.69	ng	99
89) Benzo(a)pyrene	17.65	252	412398	39.01	ng	# 96
90) Dibenzo(a,h)anthracene	19.14	278	418012	39.86	ng	98
91) Benzo(g,h,i)perylene	19.52	276	416347	39.00	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

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ICVBF031115

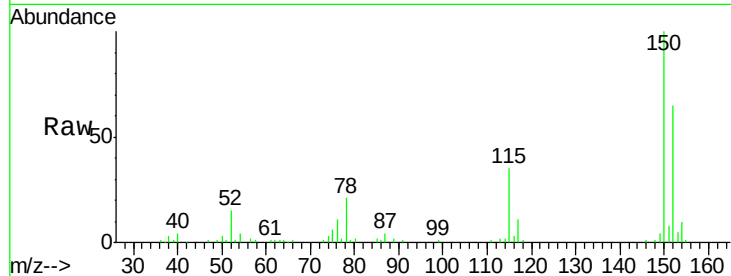
Tgt Ion:152 Resp: 47905

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

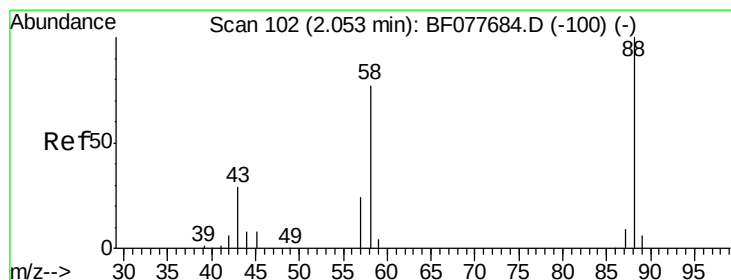
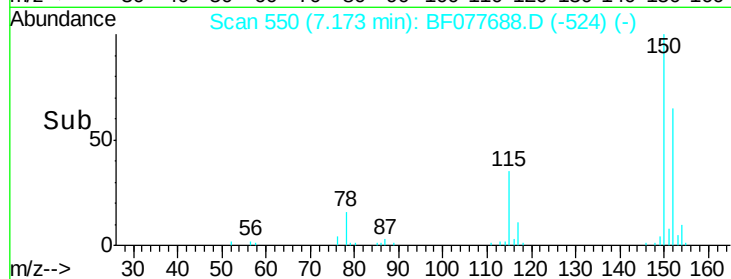
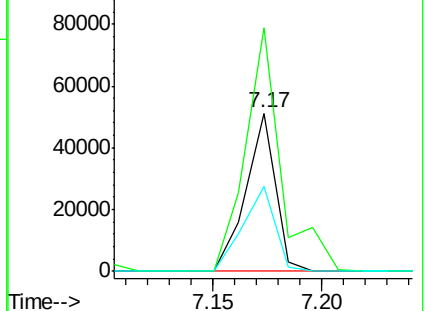
115 53.6 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.60 ng

RT: 2.05 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

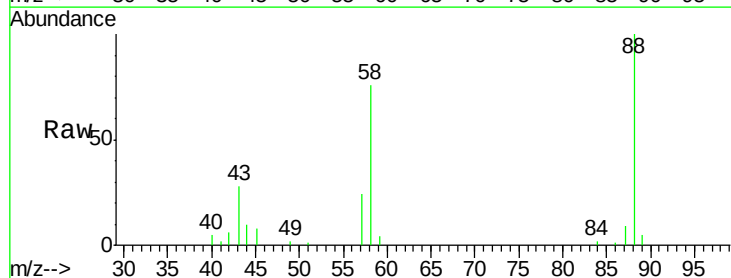
Tgt Ion: 88 Resp: 50585

Ion Ratio Lower Upper

88 100

58 71.4 0.0 0.0#

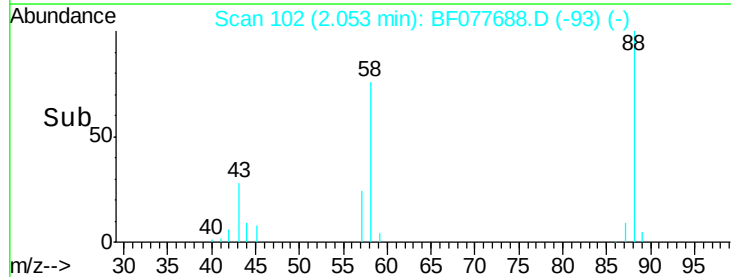
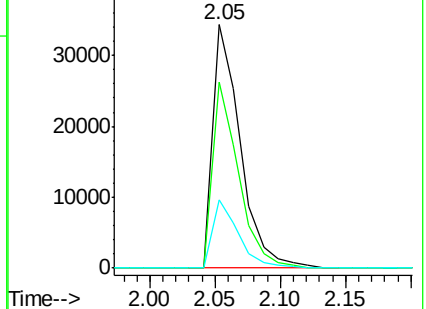
43 26.4 0.0 0.0#

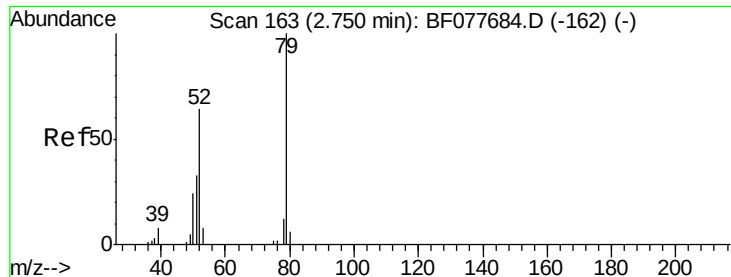


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.73 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

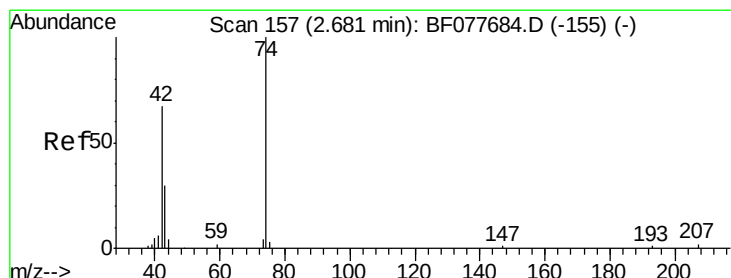
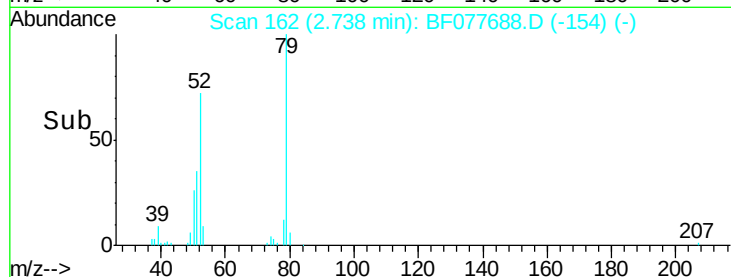
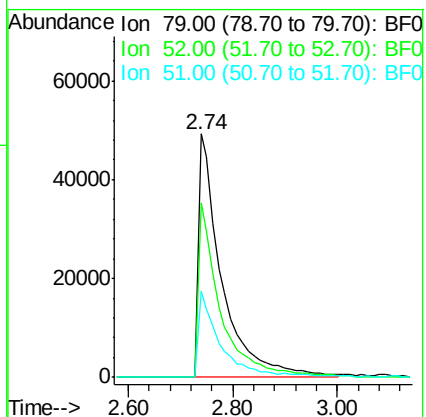
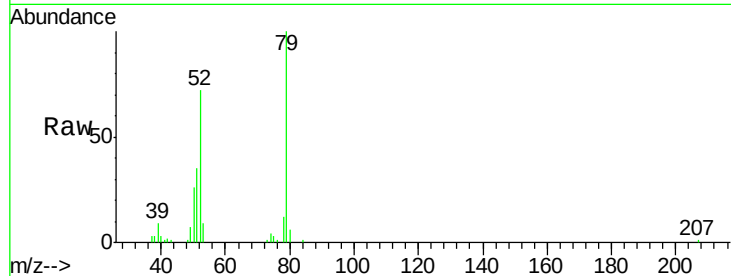
Tgt Ion: 79 Resp: 153106

Ion Ratio Lower Upper

79 100

52 71.9 51.1 76.7

51 35.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.28 ng

RT: 2.67 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

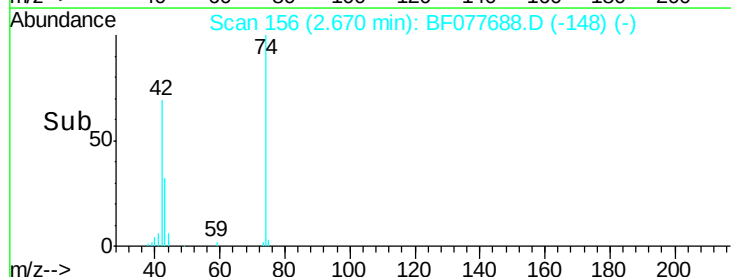
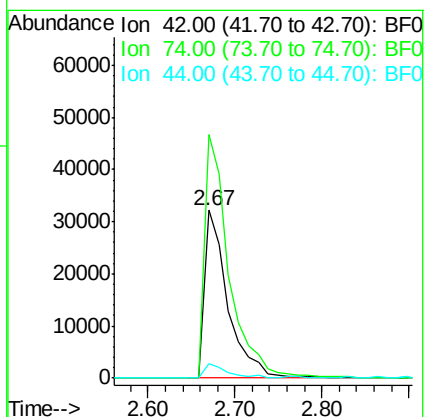
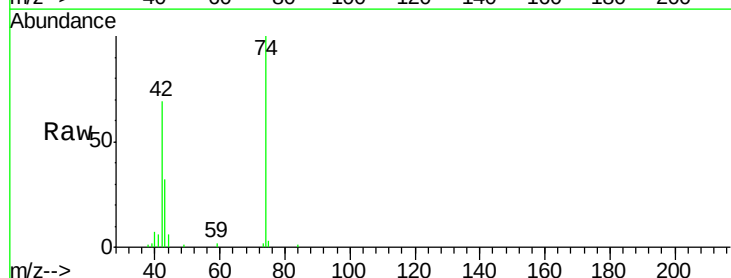
Tgt Ion: 42 Resp: 60178

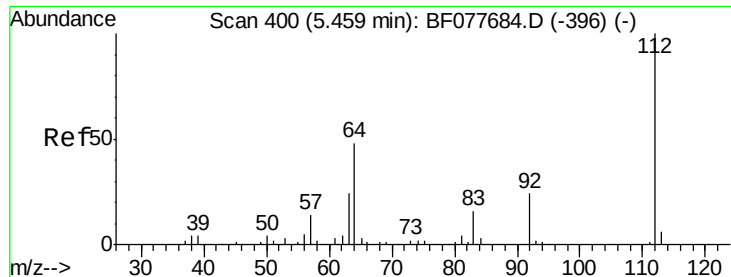
Ion Ratio Lower Upper

42 100

74 145.1 119.3 178.9

44 8.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 77.83 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

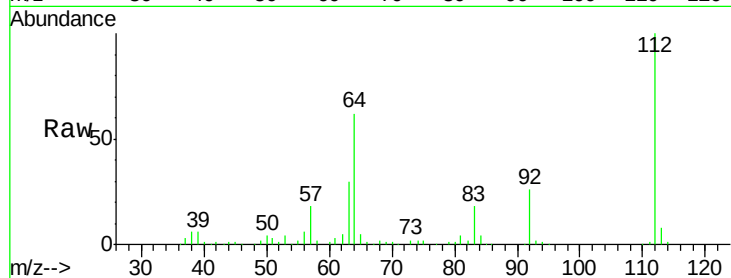
Tgt Ion: 112 Resp: 213593

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

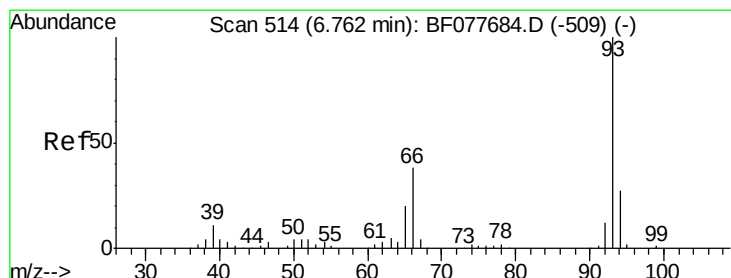
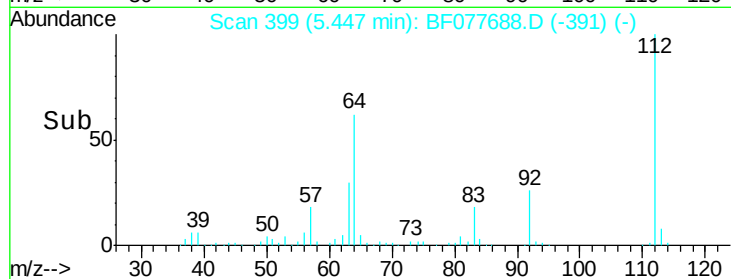
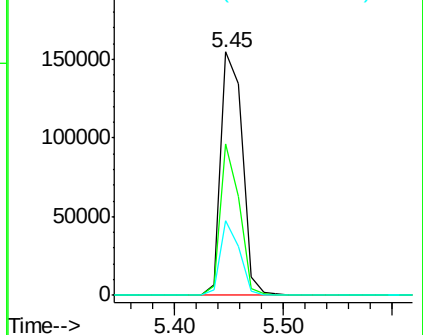
63 30.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.66 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

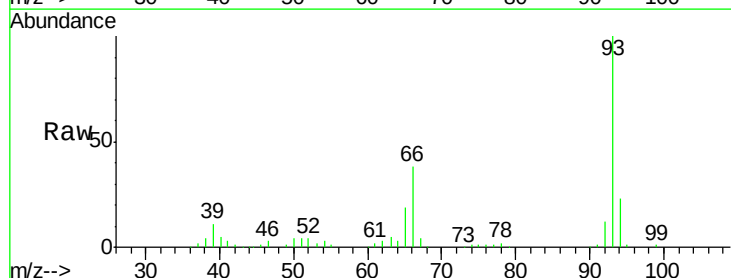
Tgt Ion: 93 Resp: 192354

Ion Ratio Lower Upper

93 100

66 38.3 30.8 46.2

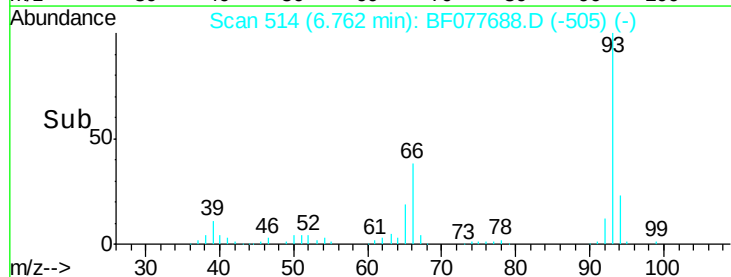
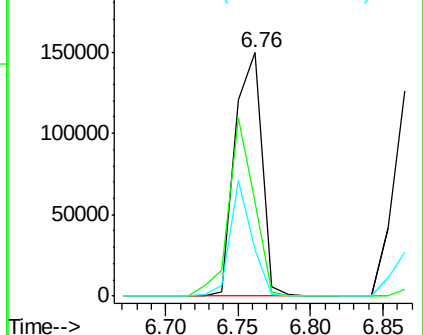
65 19.0 16.0 24.0

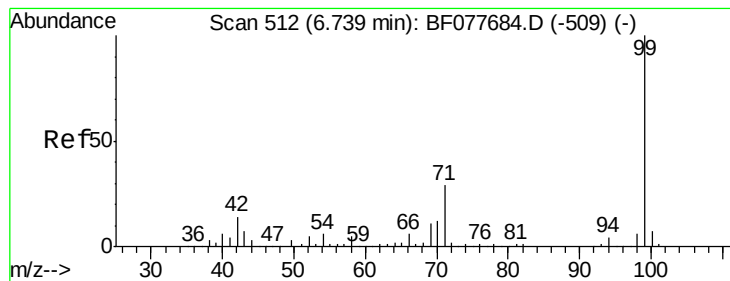


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.47 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

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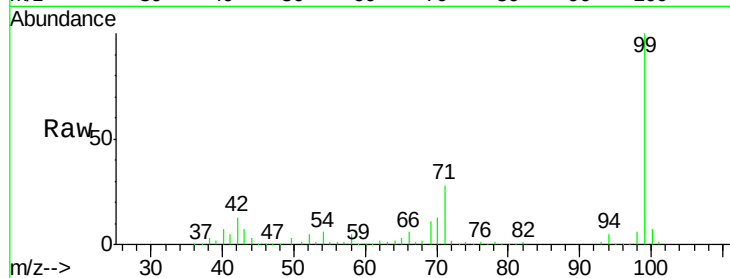
Tgt Ion: 99 Resp: 272865

Ion Ratio Lower Upper

99 100

42 13.1 11.0 16.4

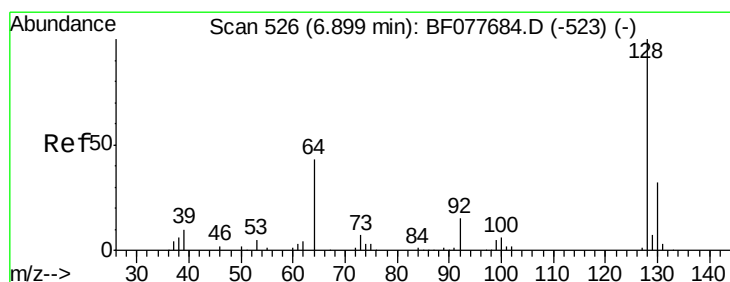
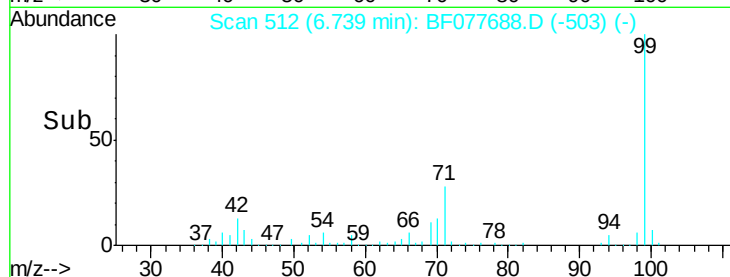
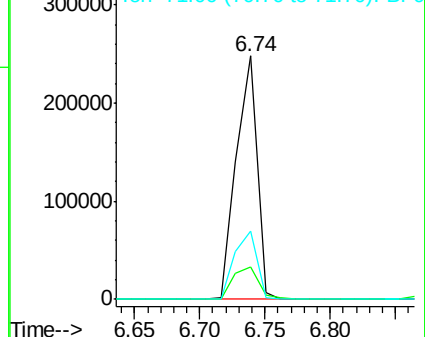
71 28.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.65 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

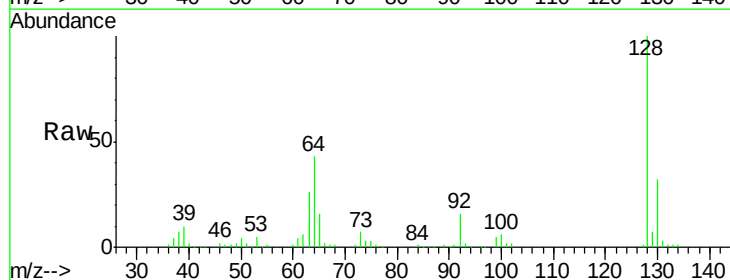
Tgt Ion: 128 Resp: 126261

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

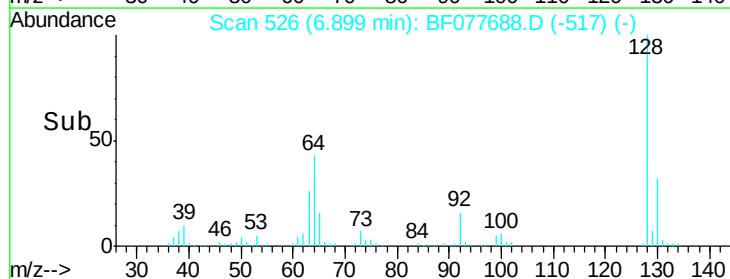
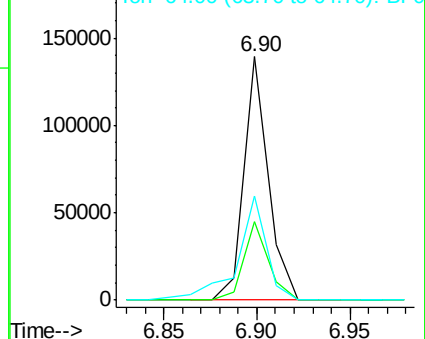
64 42.8 24.9 64.9

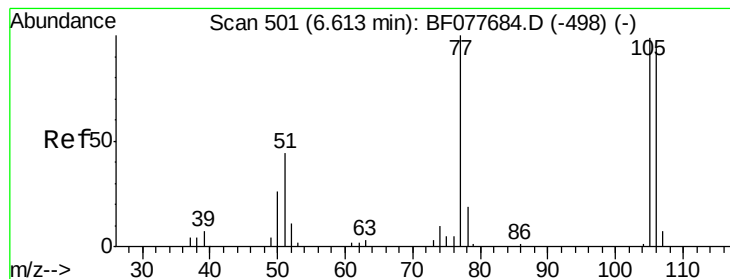


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.93 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

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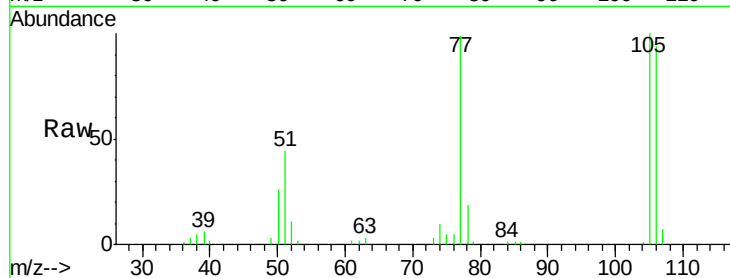
Tgt Ion: 77 Resp: 54078

Ion Ratio Lower Upper

77 100

105 100.8 78.8 118.8

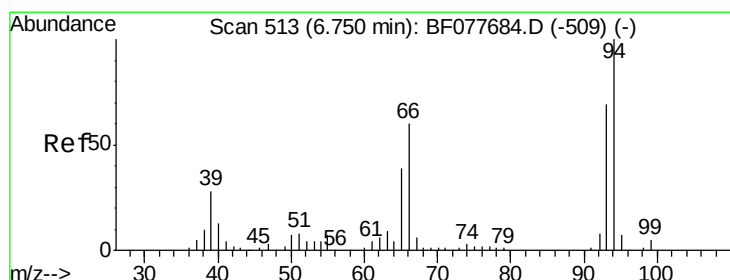
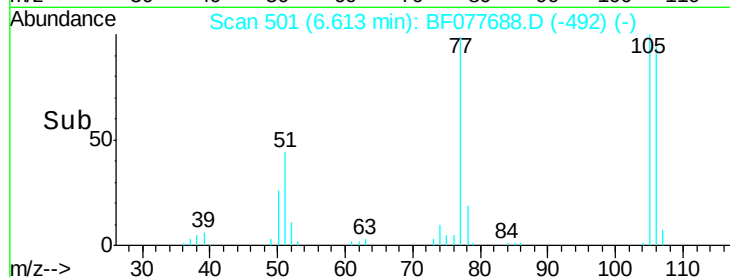
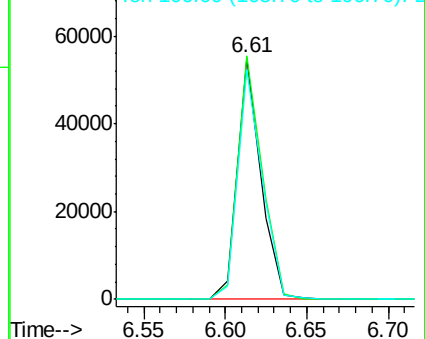
106 95.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.76 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

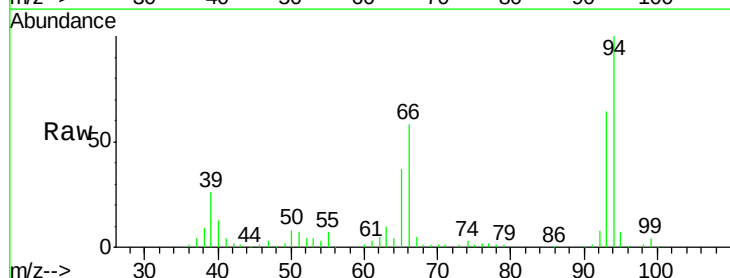
Tgt Ion: 94 Resp: 163378

Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

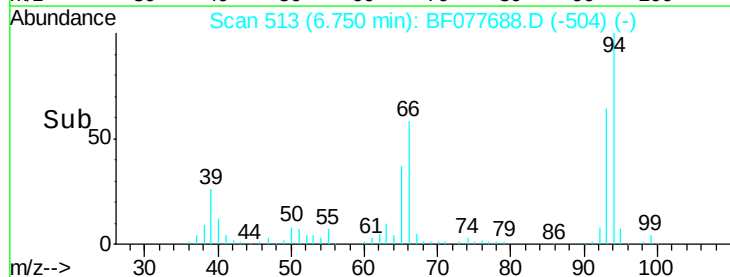
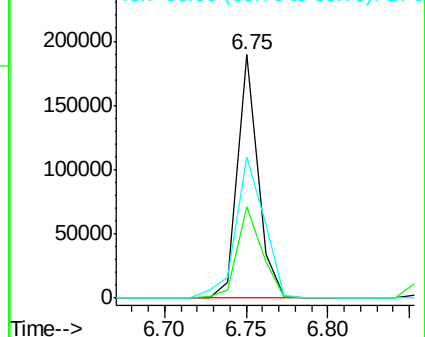
66 58.0 39.9 79.9

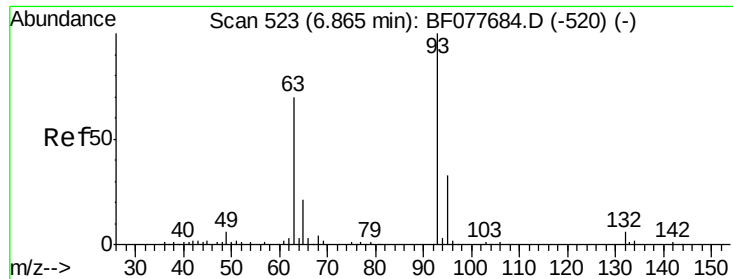


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

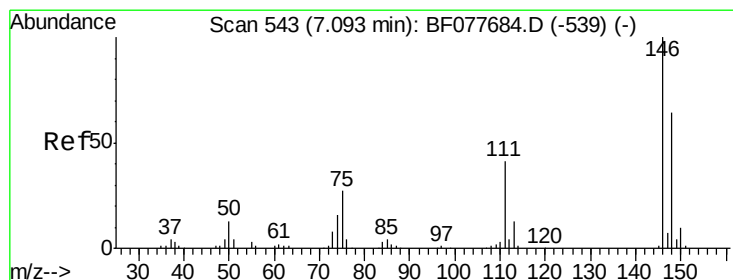
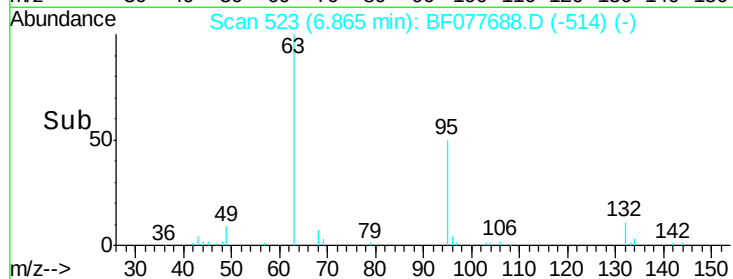
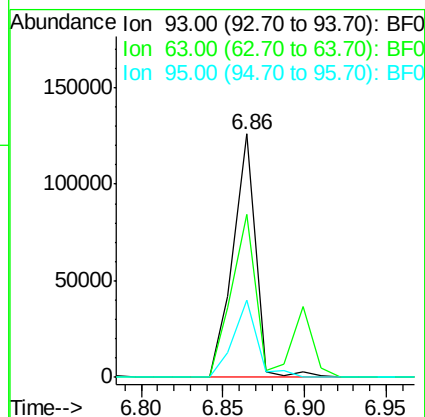
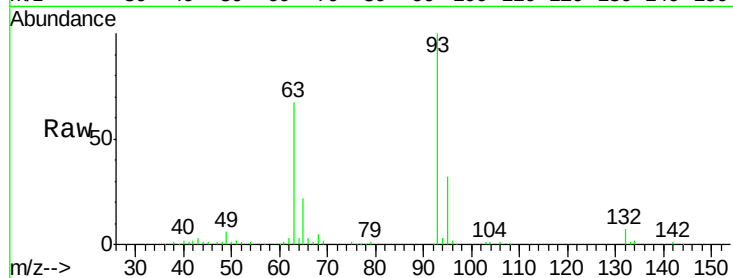




#11
 bis(2-Chloroethyl)ether
 Concen: 40.32 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

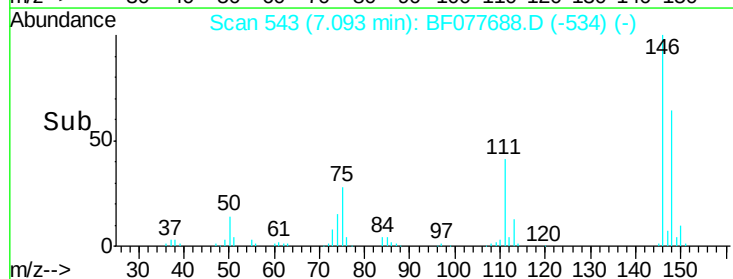
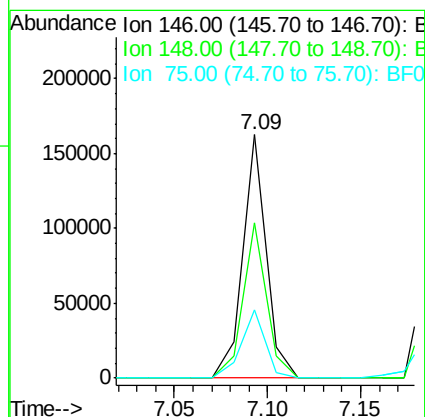
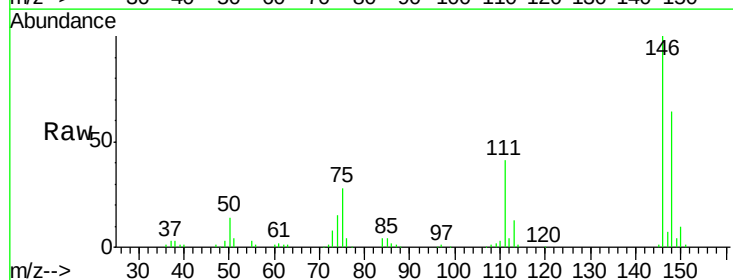
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

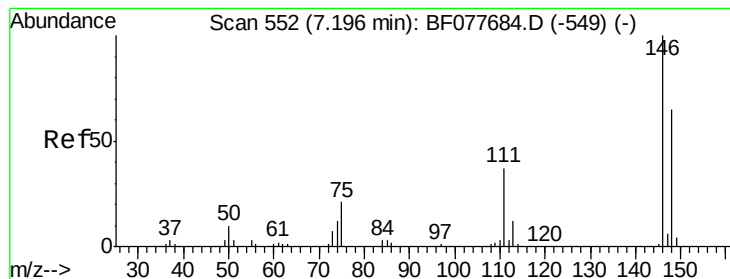
Tgt Ion: 93 Resp: 121045
 Ion Ratio Lower Upper
 93 100
 63 66.7 49.5 89.5
 95 31.8 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.29 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion: 146 Resp: 142771
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 75 27.9 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 38.55 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

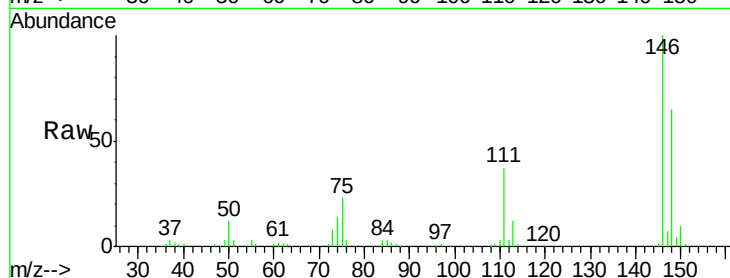
Tgt Ion:146 Resp: 145548

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

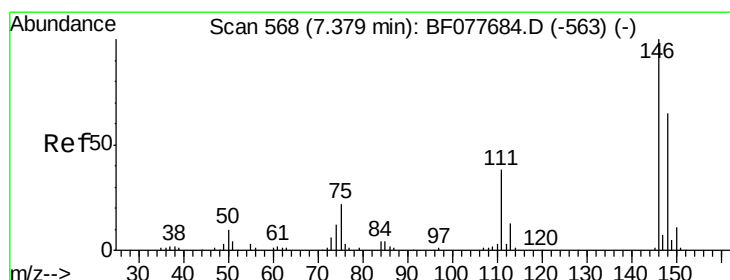
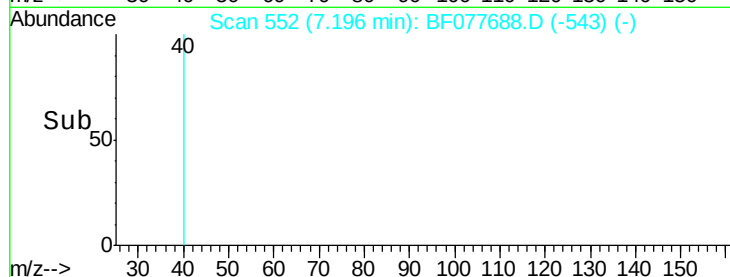
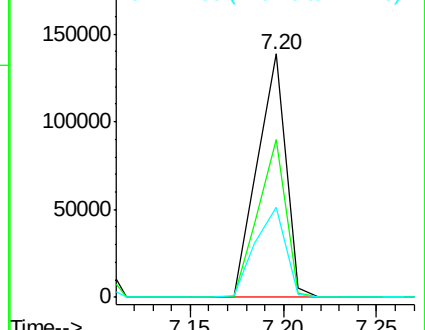
111 37.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.49 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

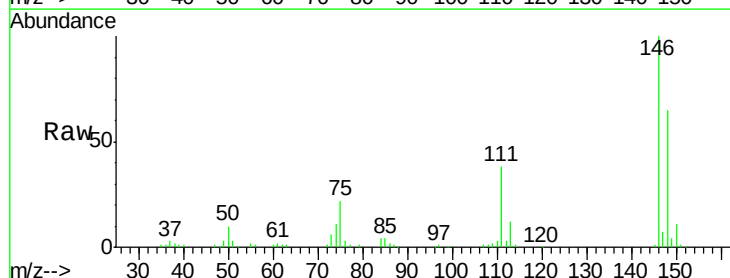
Tgt Ion:146 Resp: 133229

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

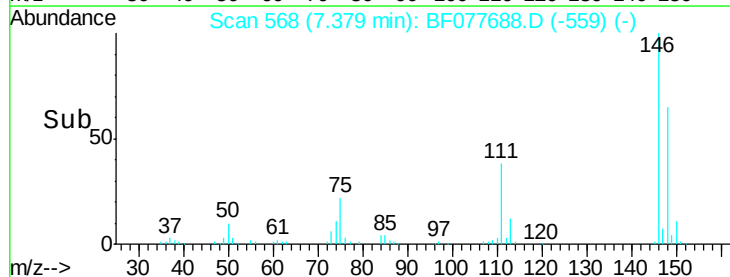
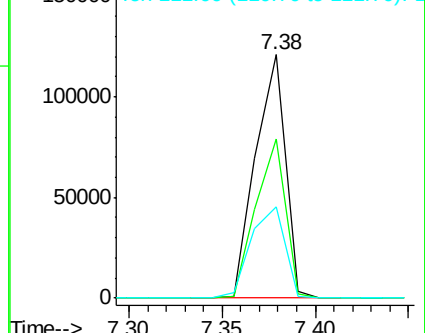
111 37.7 30.6 45.8

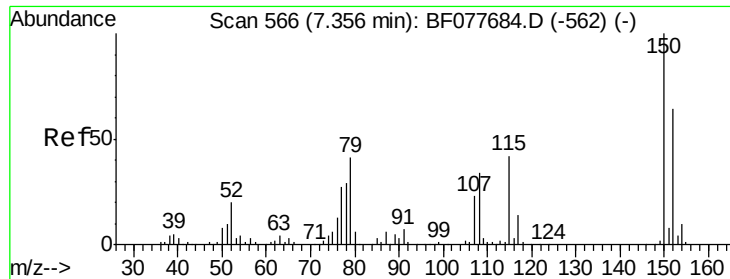


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.26 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

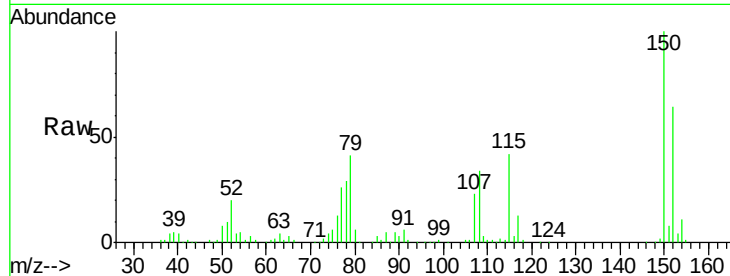
Tgt Ion: 79 Resp: 106569

Ion Ratio Lower Upper

79 100

108 82.9 65.0 97.4

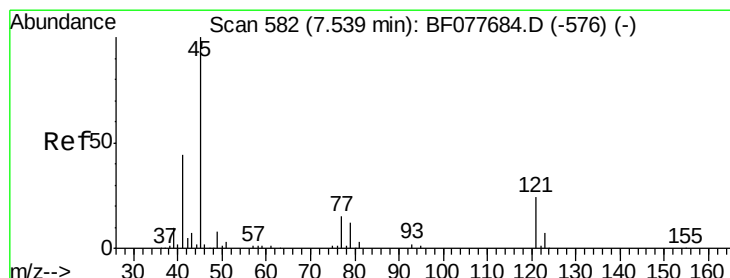
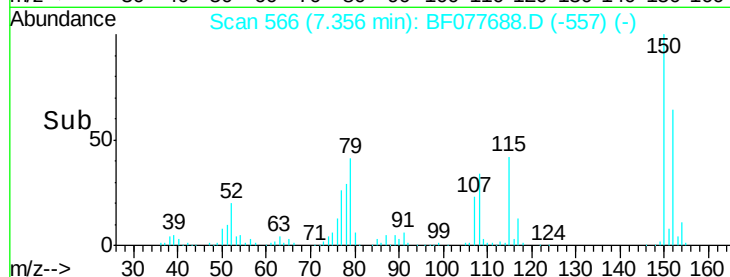
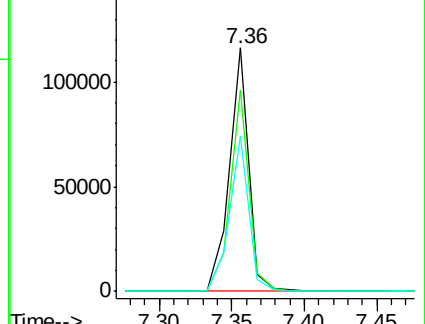
77 63.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.94 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

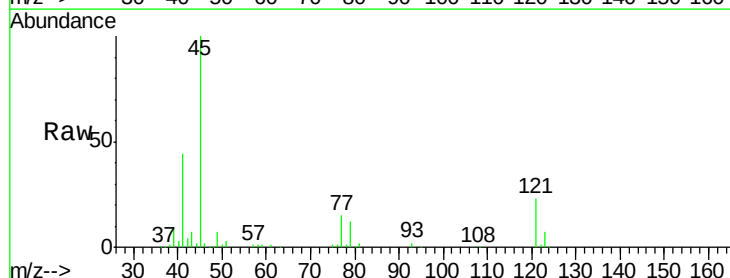
Tgt Ion: 45 Resp: 157555

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.2

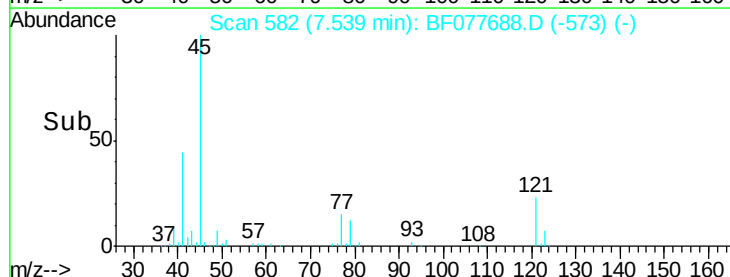
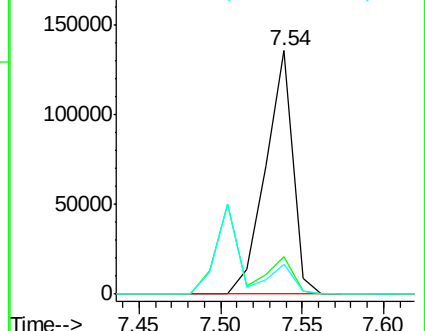
79 12.1 0.0 32.0

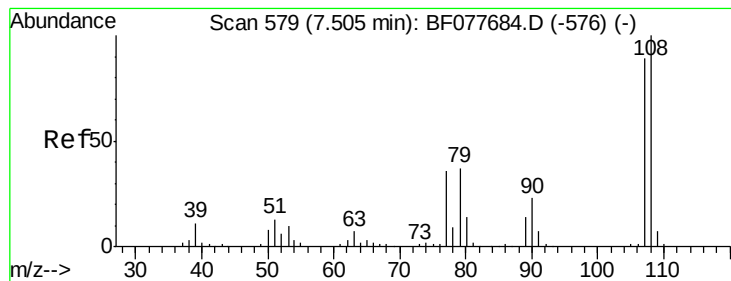


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.00 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

Tgt Ion:107 Resp: 106385

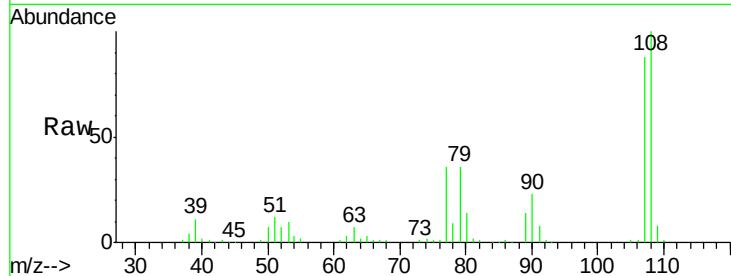
Ion Ratio Lower Upper

107 100

108 114.0 89.8 134.8

77 41.0 32.6 48.8

79 40.8 32.8 49.2

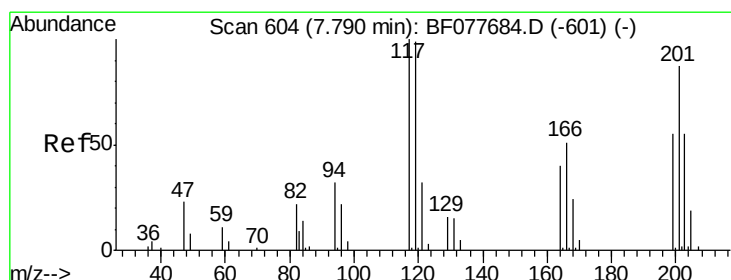
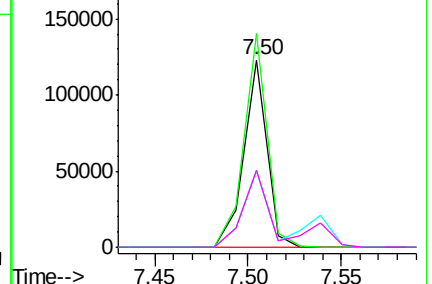
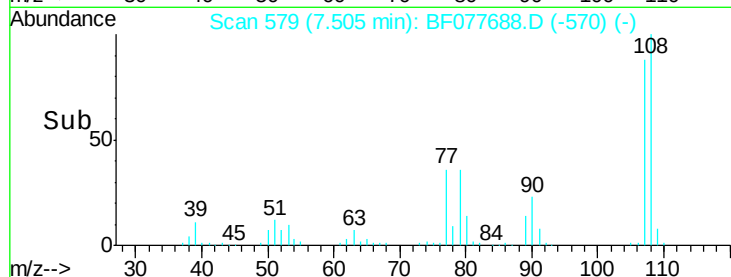


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.64 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

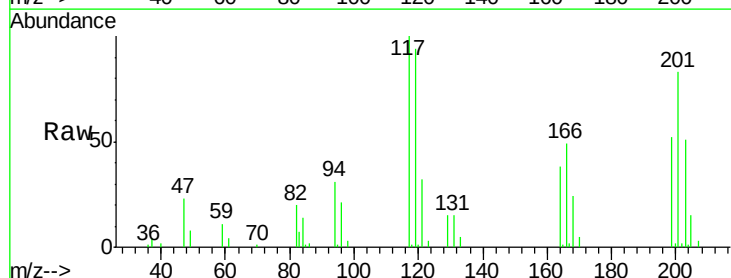
Tgt Ion:117 Resp: 49079

Ion Ratio Lower Upper

117 100

119 93.7 79.2 118.8

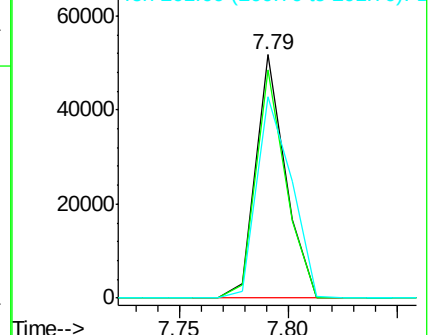
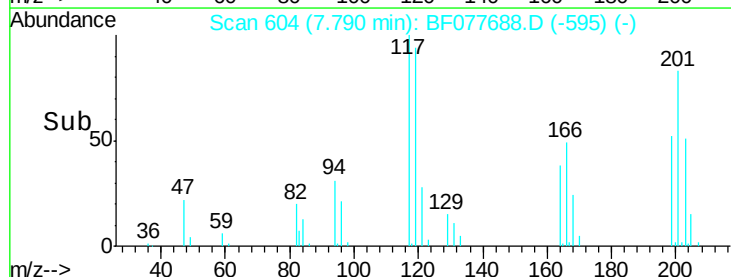
201 82.6 69.8 104.6

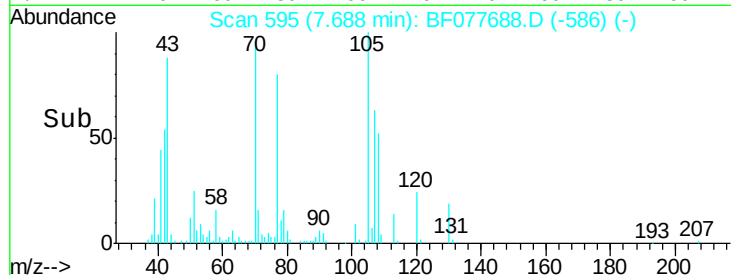
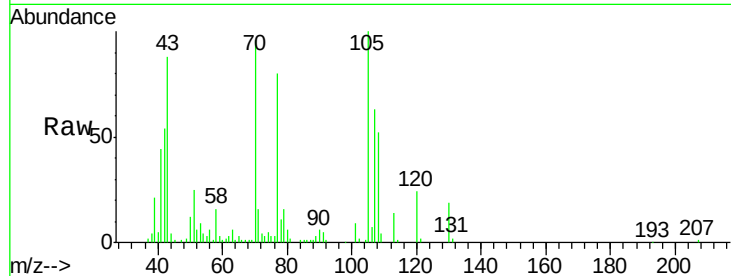
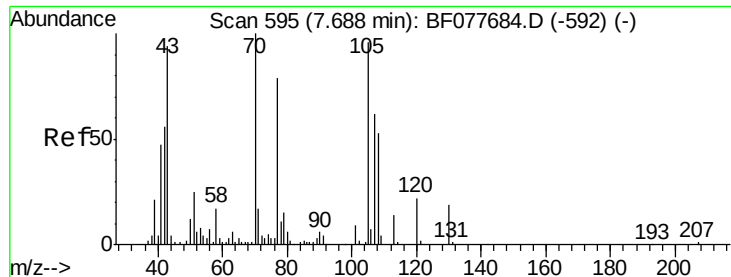


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

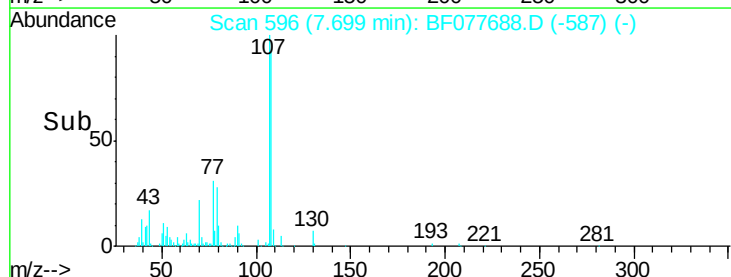
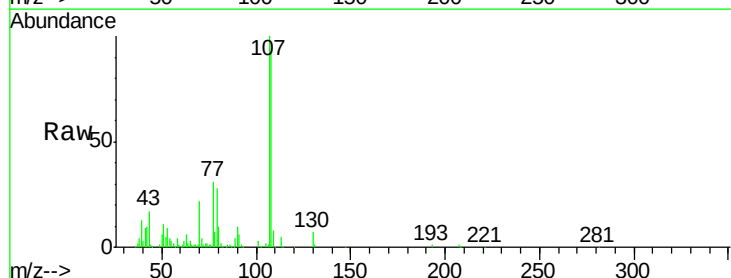
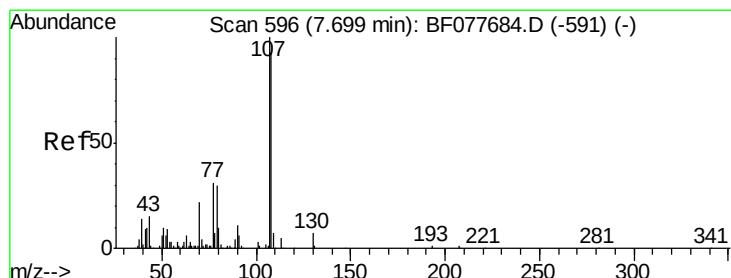
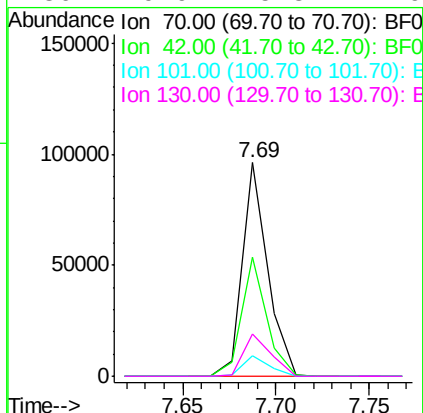




#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

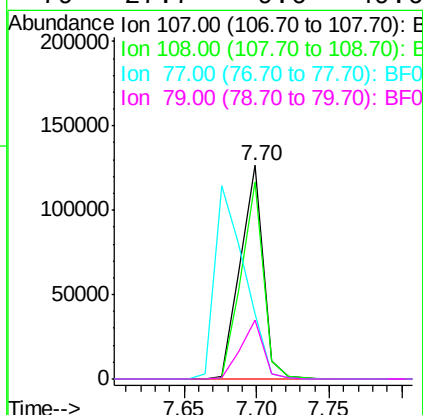
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

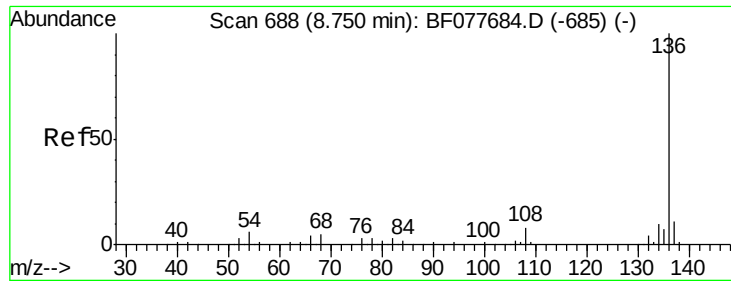
Tgt Ion: 70 Resp: 90358
Ion Ratio Lower Upper
70 100
42 56.0 44.5 66.7
101 9.8 7.4 11.2
130 19.9 15.3 22.9



#20
3+4-Methylphenols
Concen: 39.93 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion: 107 Resp: 139330
Ion Ratio Lower Upper
107 100
108 92.3 73.2 113.2
77 30.8 10.7 50.7
79 27.7 9.6 49.6

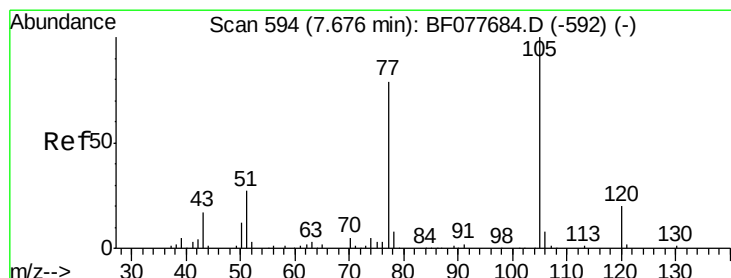
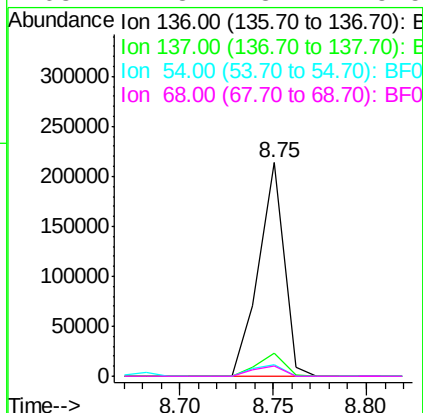
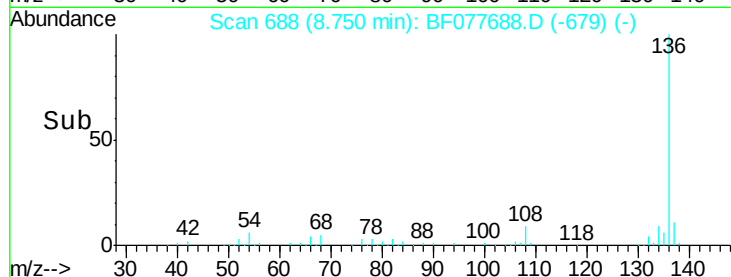
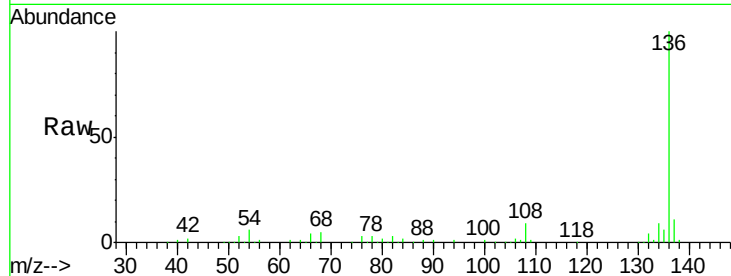




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

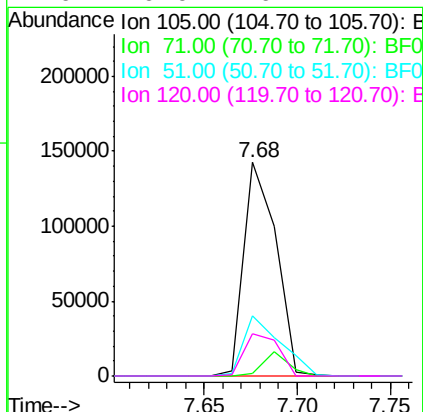
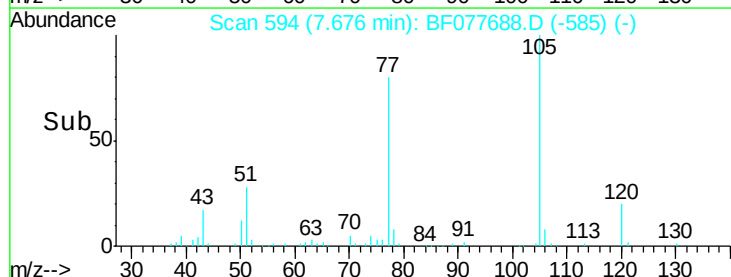
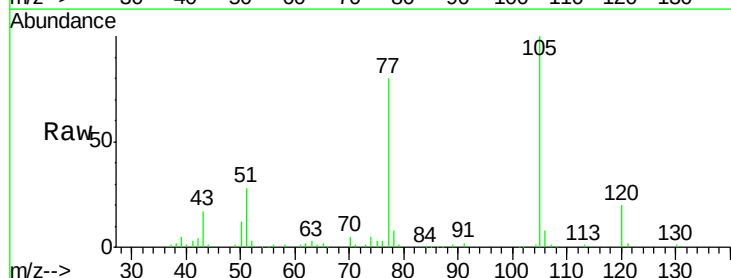
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

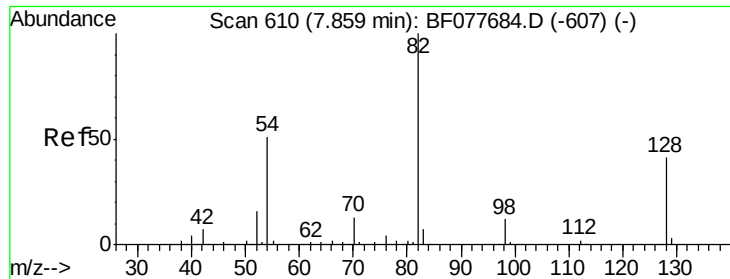
Tgt Ion:	136	Resp:	201348
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.6	4.6	6.8
68	4.8	3.7	5.5



#22
Acetophenone
Concen: 38.28 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:	105	Resp:	170647
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	28.2	21.6	32.4
120	20.0	16.1	24.1

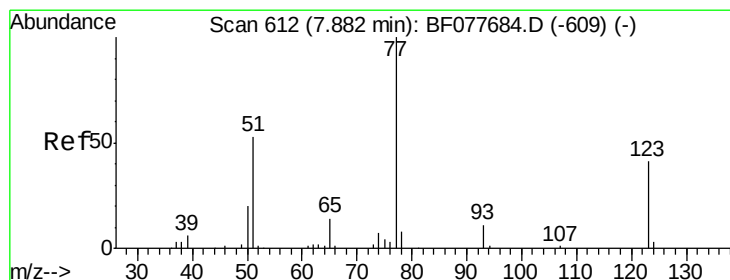
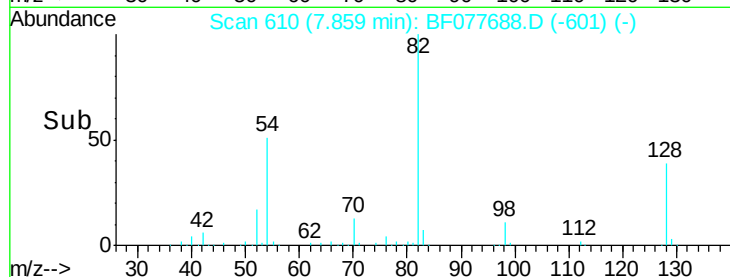
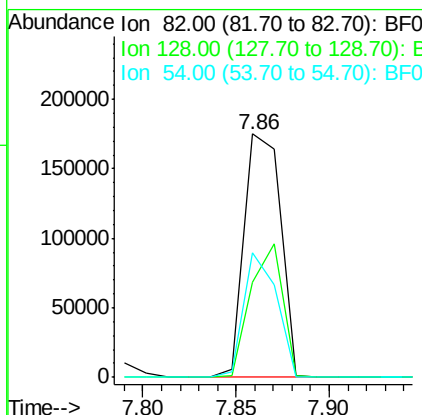
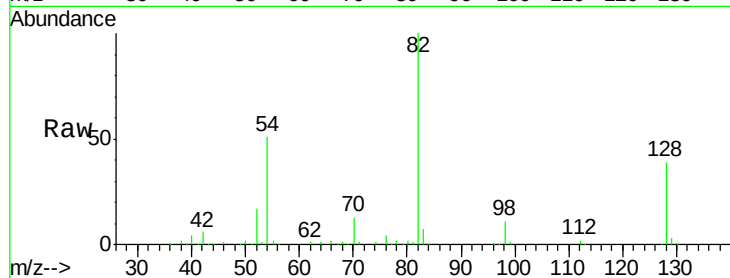




#23
 Nitrobenzene-d5
 Concen: 77.44 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

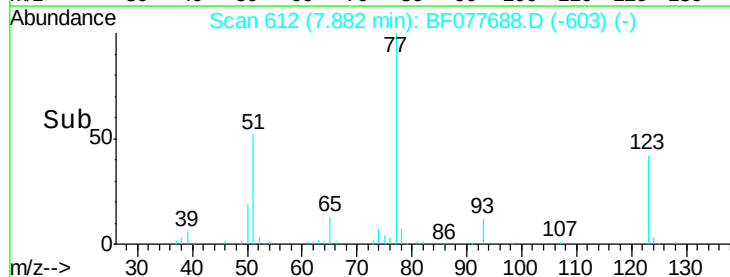
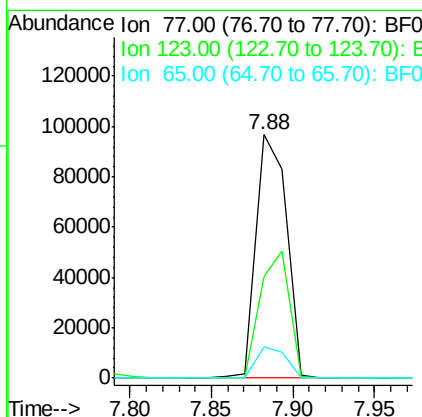
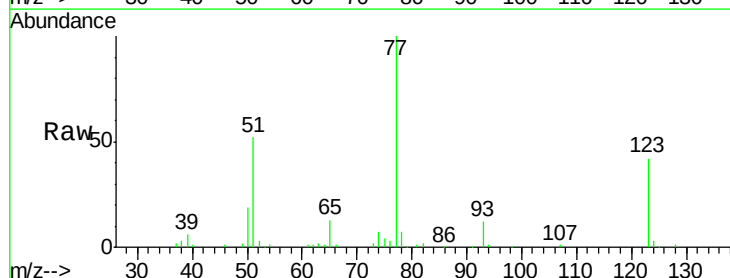
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

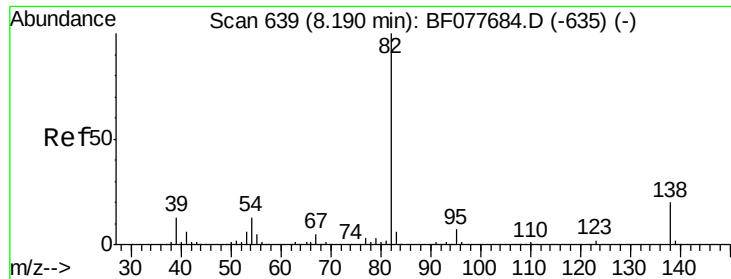
Tgt Ion: 82 Resp: 237857
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.8 49.2
 54 51.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 37.90 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion: 77 Resp: 125425
 Ion Ratio Lower Upper
 77 100
 123 41.6 32.6 49.0
 65 13.0 10.9 16.3





#25

Isophorone

Concen: 38.82 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

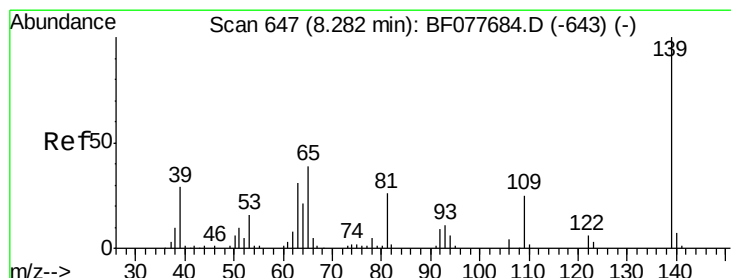
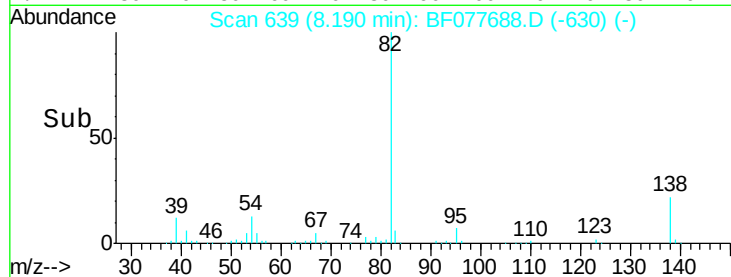
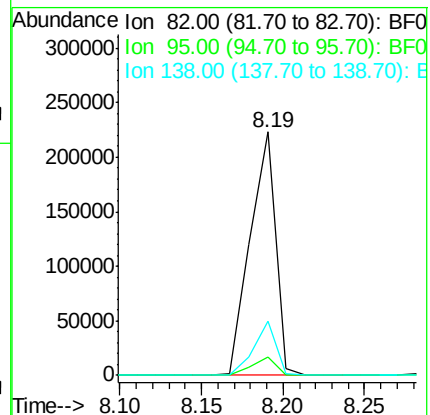
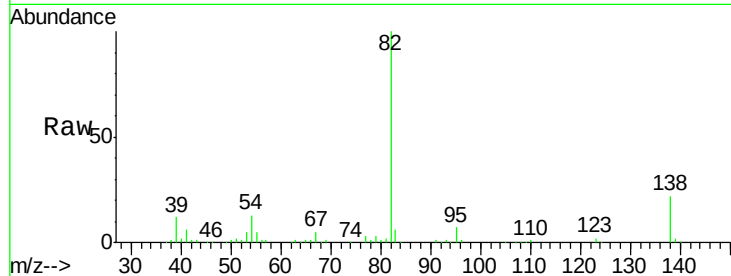
Tgt Ion: 82 Resp: 240811

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 22.2 16.3 24.5



#26

2-Nitrophenol

Concen: 41.42 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

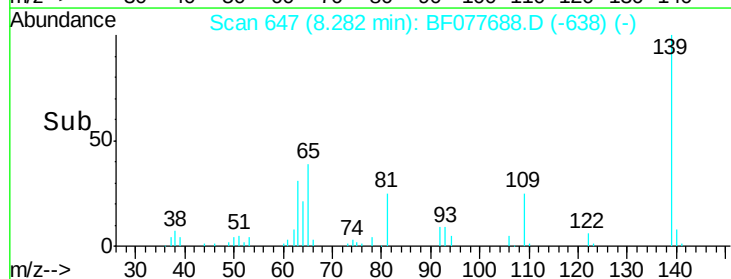
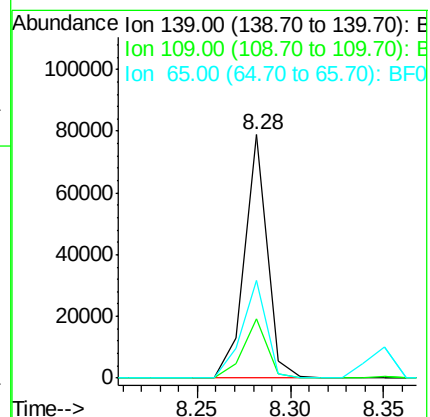
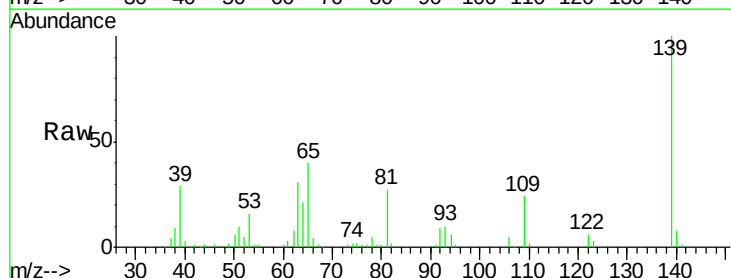
Tgt Ion: 139 Resp: 67099

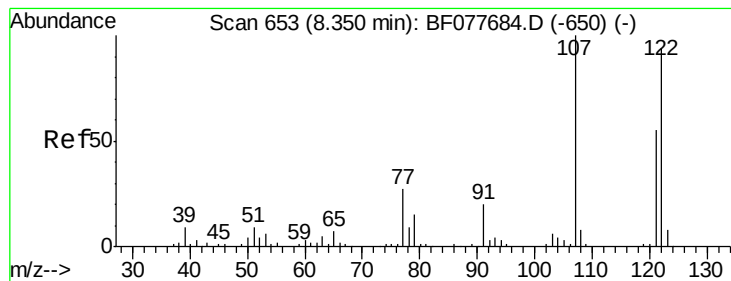
Ion Ratio Lower Upper

139 100

109 24.4 20.1 30.1

65 40.1 31.5 47.3

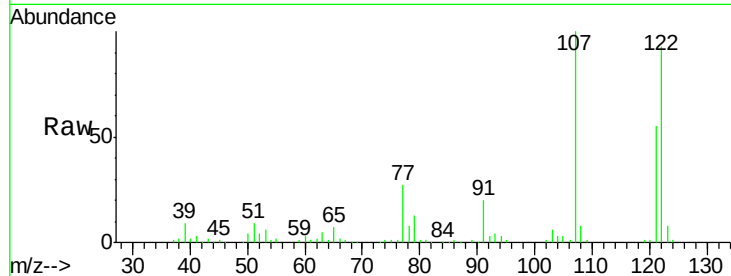




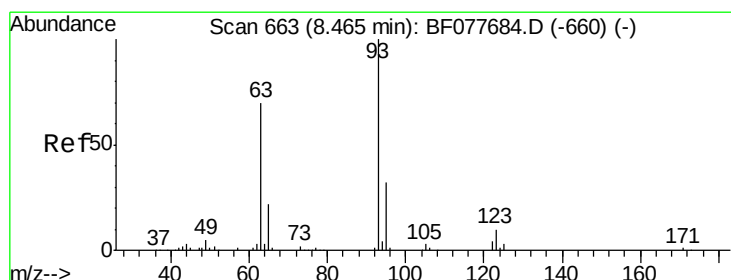
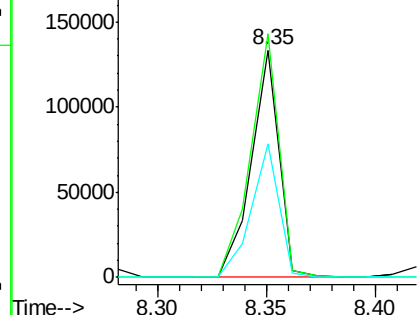
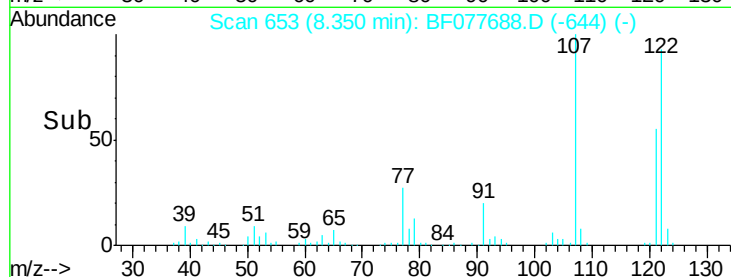
#27
 2,4-Dimethylphenol
 Concen: 39.87 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion: 122 Resp: 117669
 Ion Ratio Lower Upper
 122 100
 107 107.1 84.7 127.1
 121 58.8 46.6 69.8

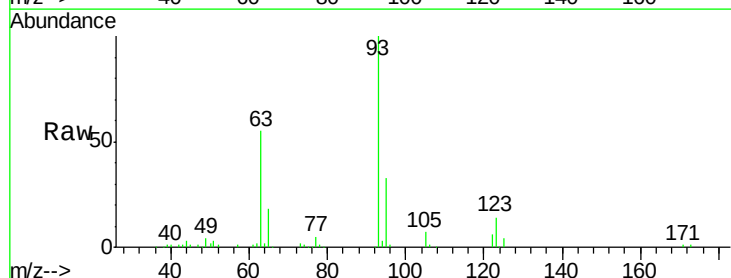


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

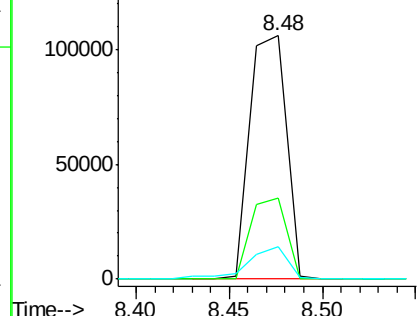
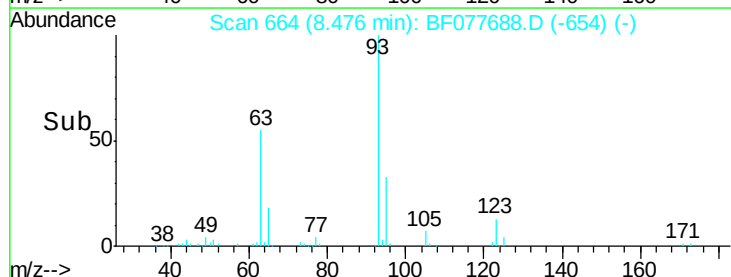


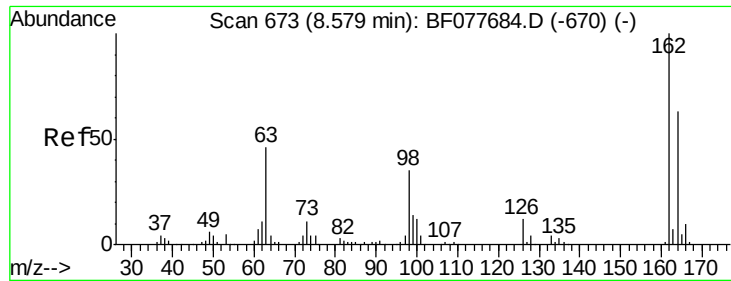
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.29 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion: 93 Resp: 144169
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.5 38.3
 123 13.5 8.6 13.0#



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

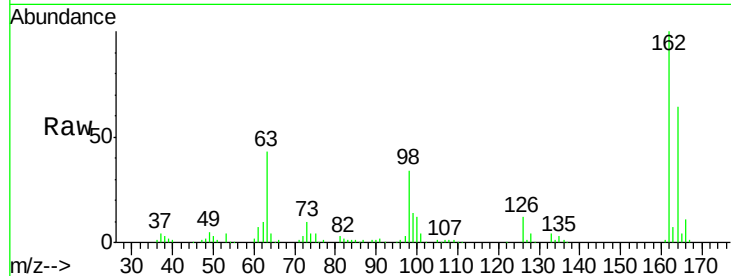




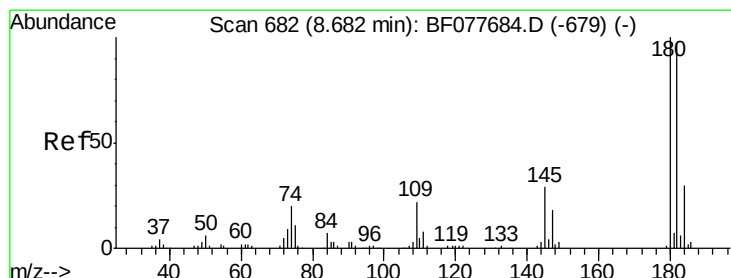
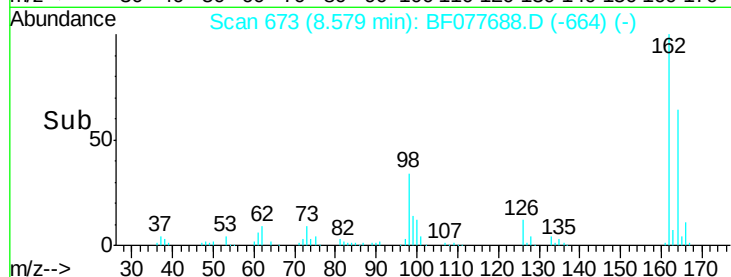
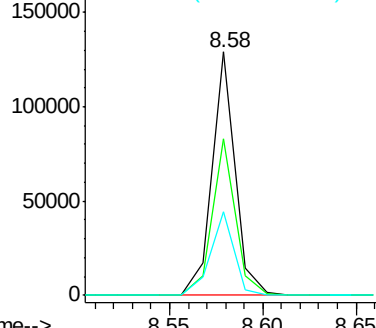
#29
 2,4-Dichlorophenol
 Concen: 39.66 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	34.3	14.5	54.5

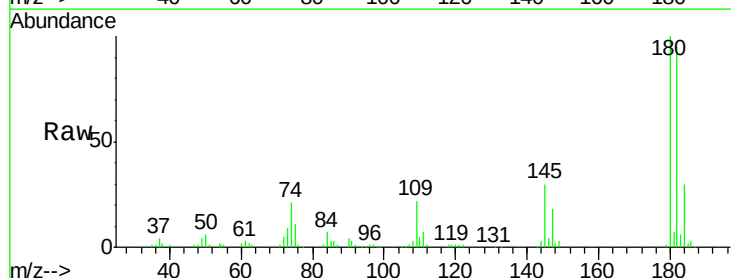


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

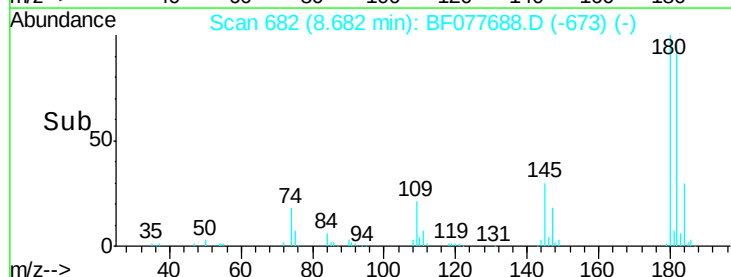
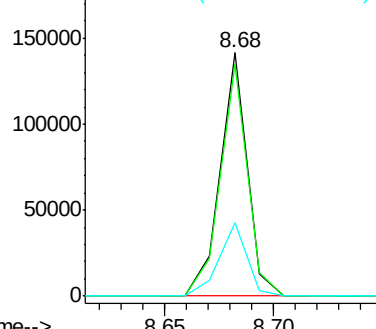


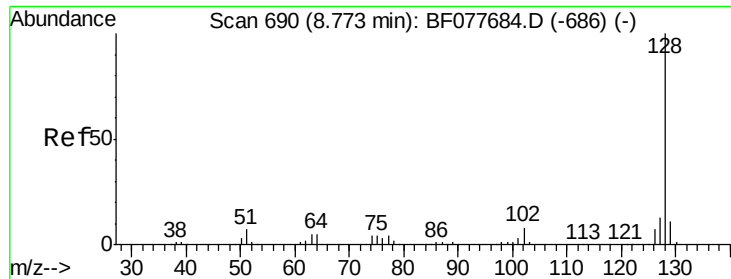
#30
 1,2,4-Trichlorobenzene
 Concen: 38.87 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	30.4	23.4	35.2



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

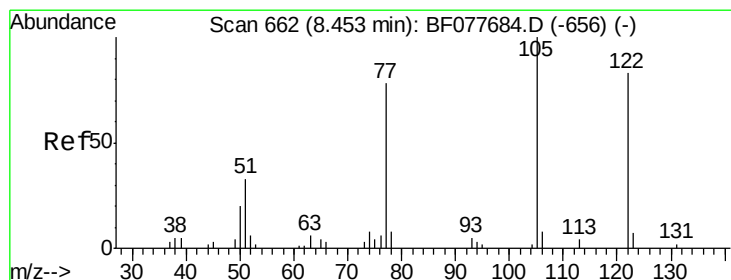
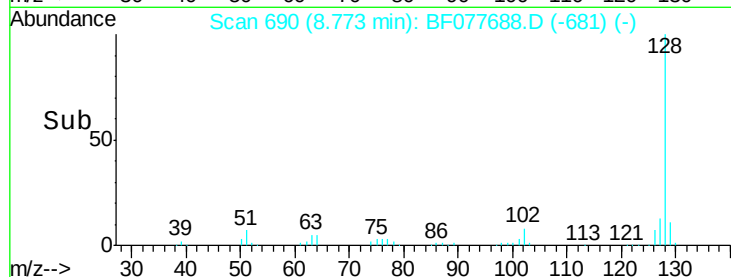
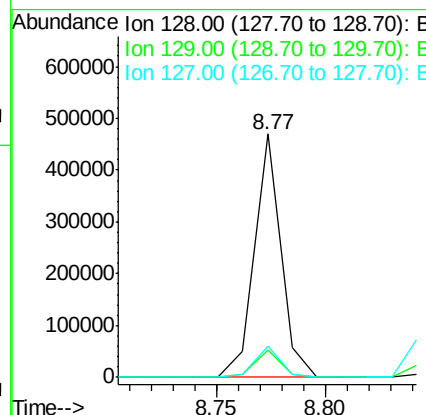
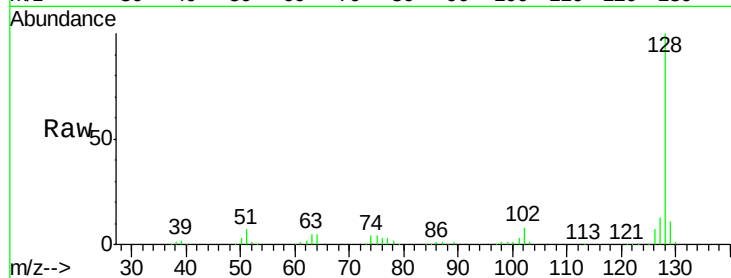




#31
Naphthalene
Concen: 38.29 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

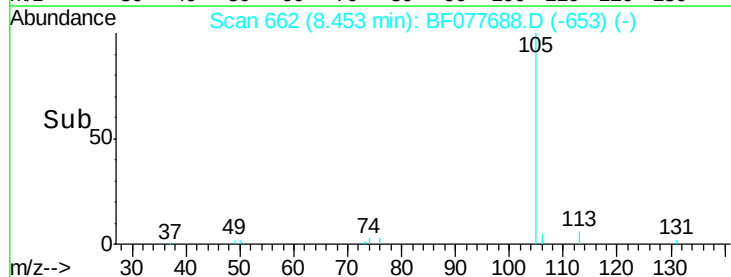
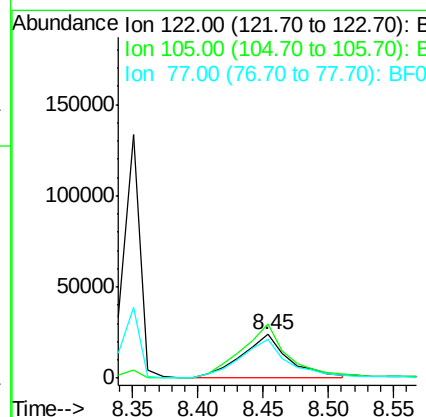
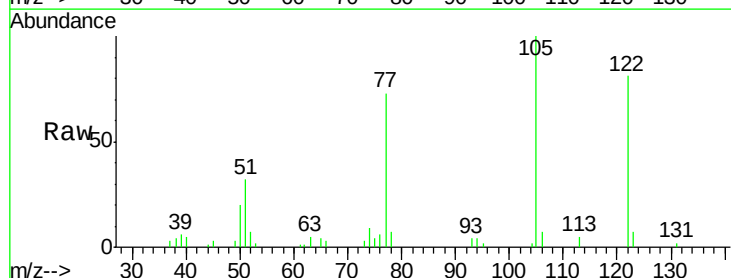
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

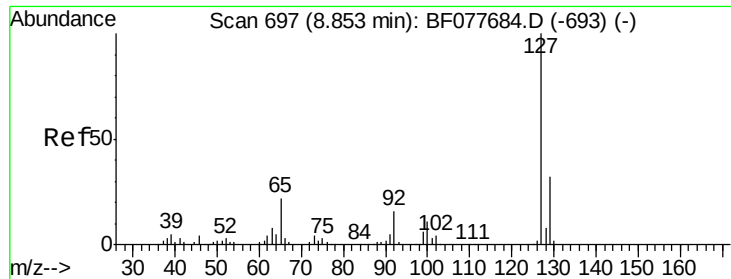
Tgt Ion:128 Resp: 395965
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 37.96 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:122 Resp: 61359
Ion Ratio Lower Upper
122 100
105 123.3 99.9 139.9
77 90.5 73.7 113.7

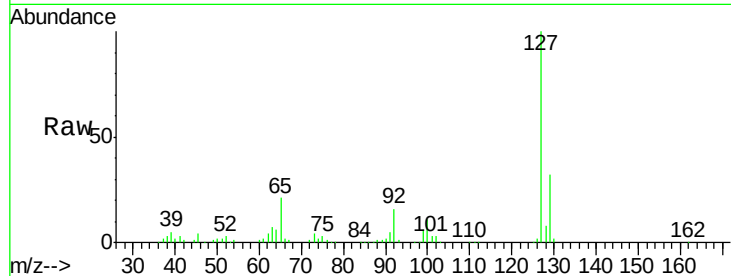




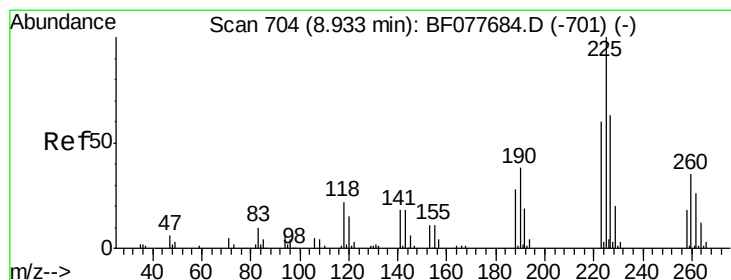
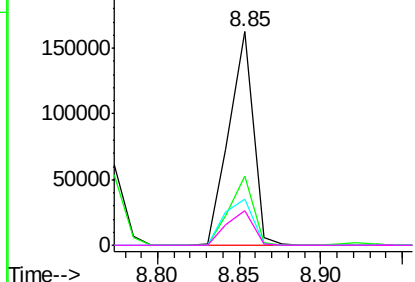
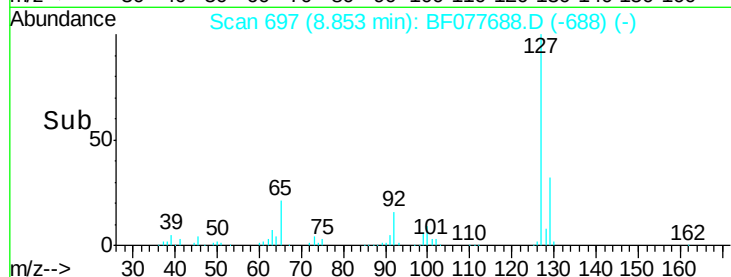
#33
4-Chloroaniline
Concen: 39.78 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:	127	Resp:	166931
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	21.4	17.6	26.4
92	16.0	13.1	19.7

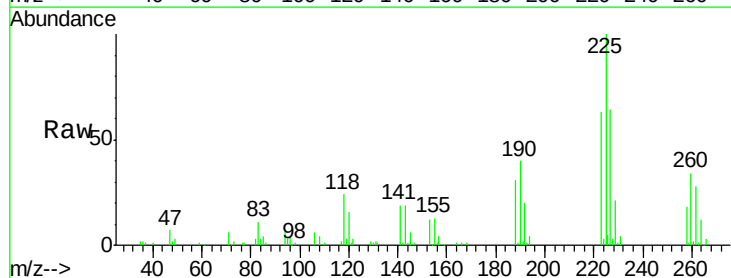


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

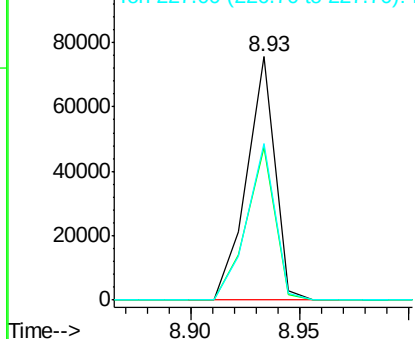
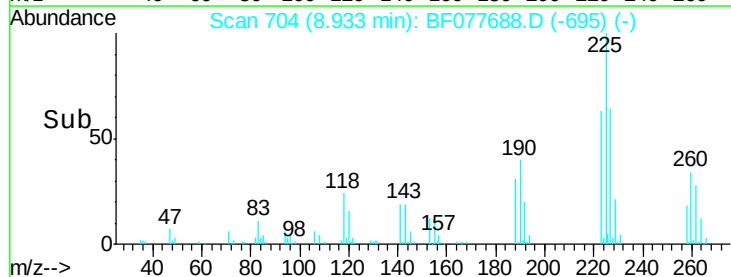


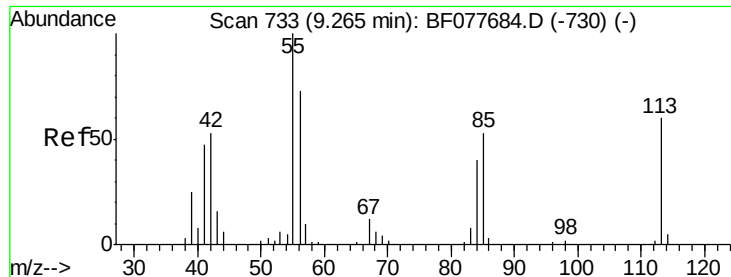
#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:	225	Resp:	68371
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	64.4	50.1	75.1



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

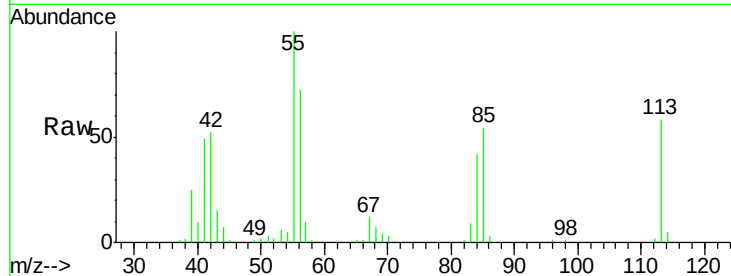




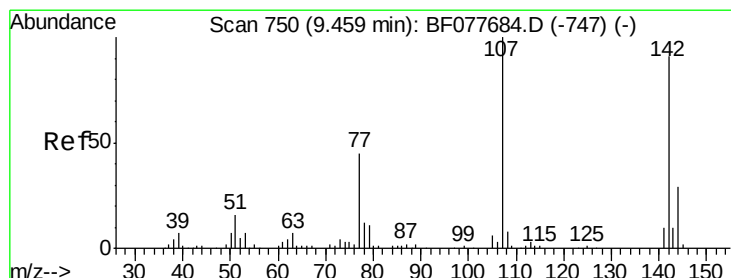
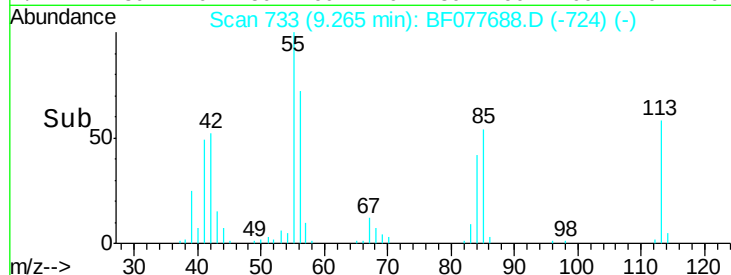
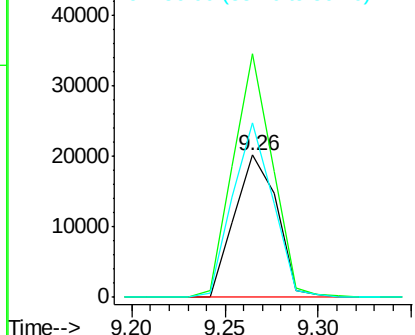
#35
 Caprolactam
 Concen: 39.10 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion:113 Resp: 32149
 Ion Ratio Lower Upper
 113 100
 55 171.1 145.9 185.9
 56 123.1 101.0 141.0

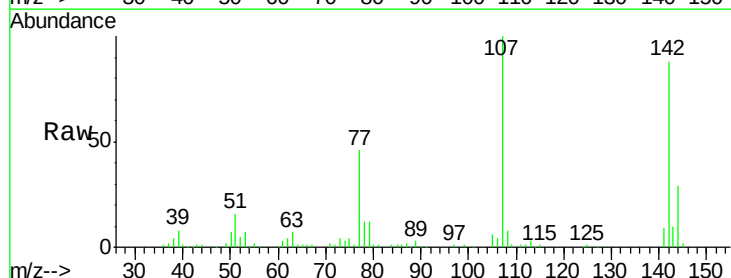


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

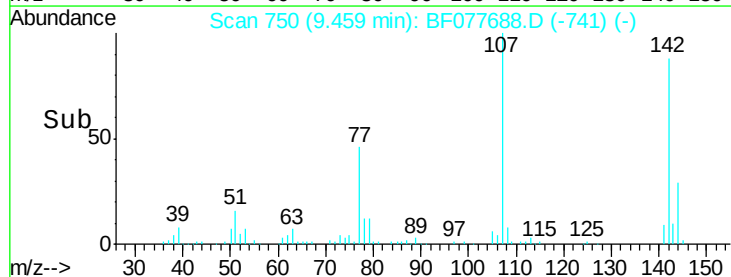
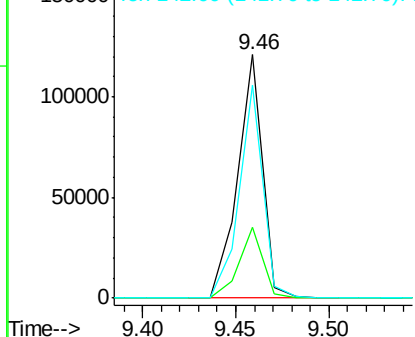


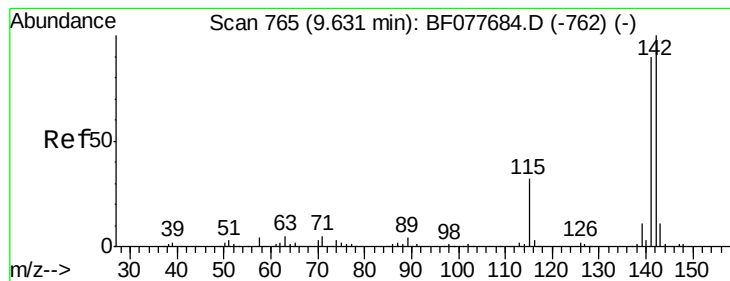
#36
 4-Chloro-3-methylphenol
 Concen: 40.06 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:107 Resp: 113386
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.3 34.9
 142 87.7 72.6 109.0



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





#37

2-Methylnaphthalene

Concen: 38.16 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

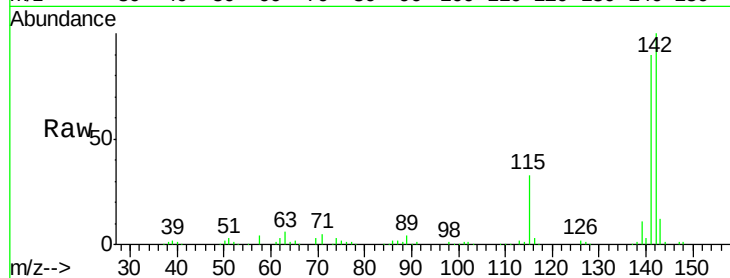
Tgt Ion:142 Resp: 265092

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

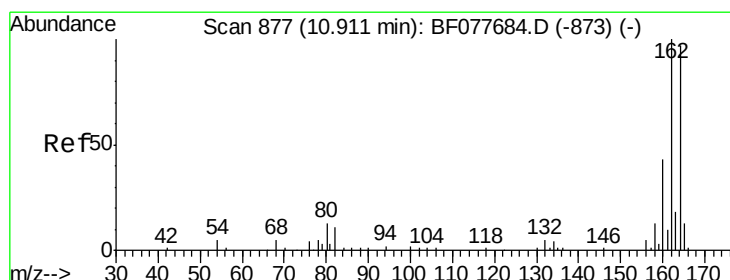
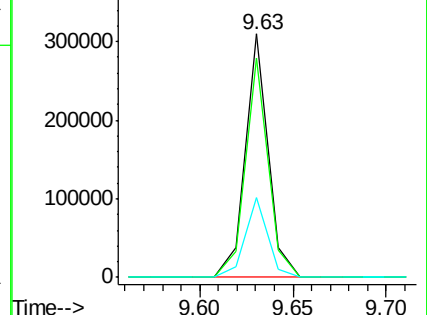
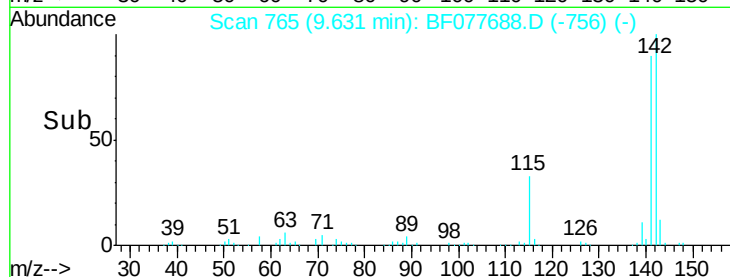
115 32.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

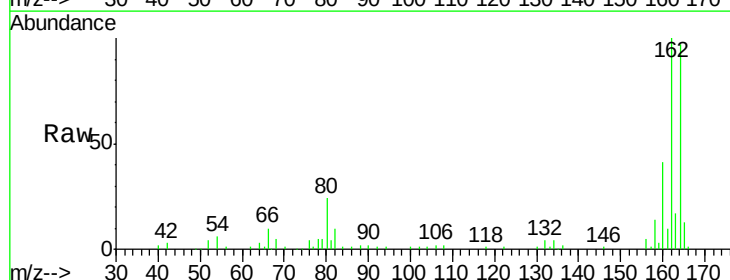
Tgt Ion:164 Resp: 102838

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

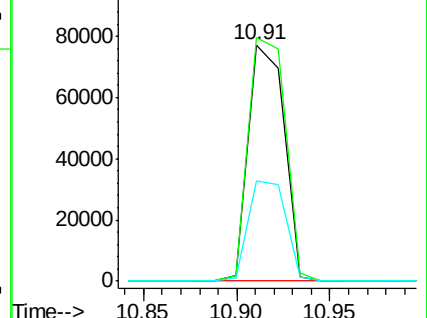
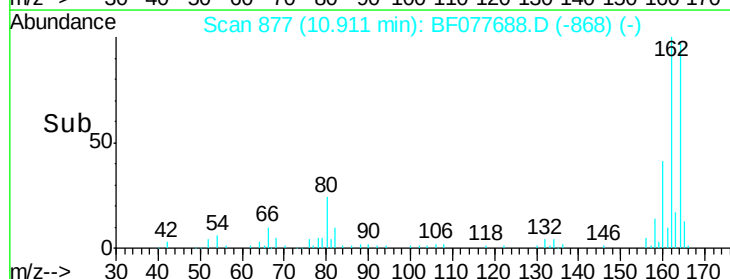
160 42.6 35.8 53.6

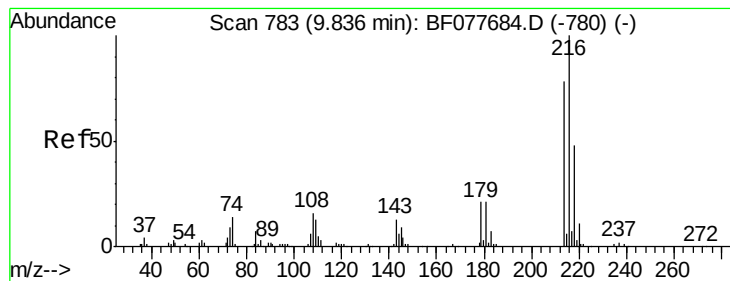


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.28 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

Tgt Ion:216 Resp: 117424

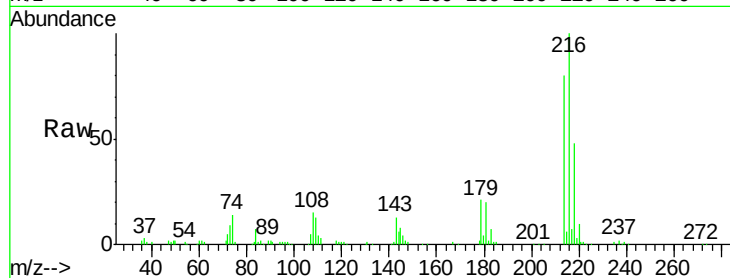
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 21.5 0.0 0.0#

108 18.1 0.0 0.0#

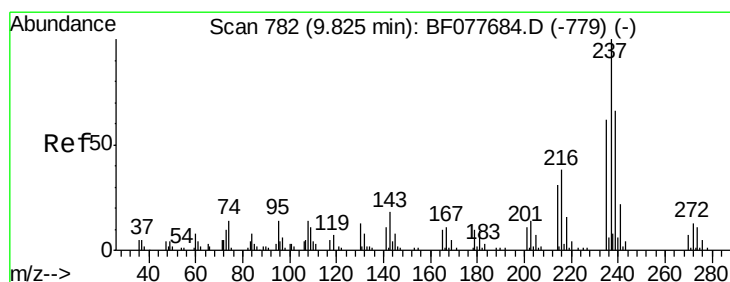
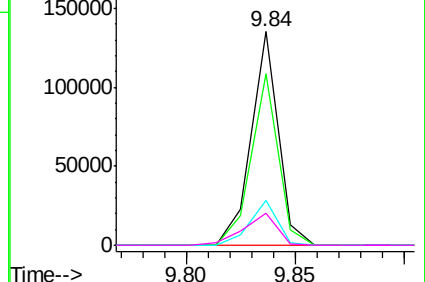
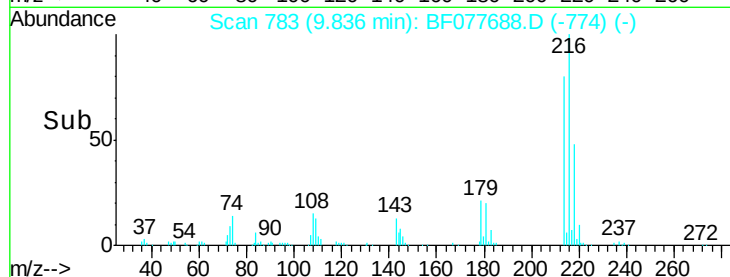


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.89 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

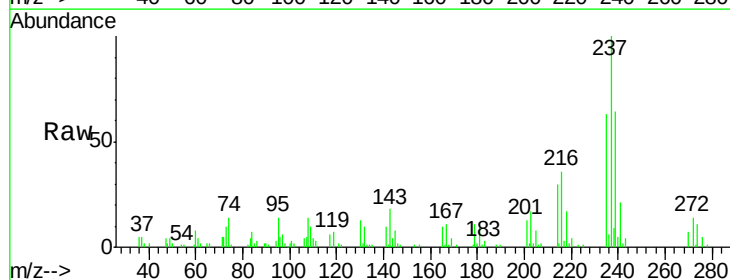
Tgt Ion:237 Resp: 55521

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

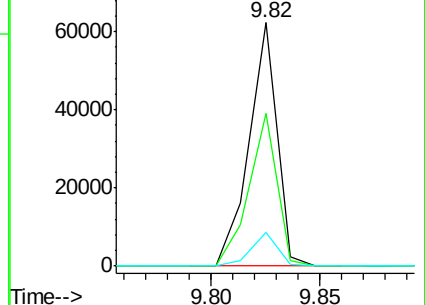
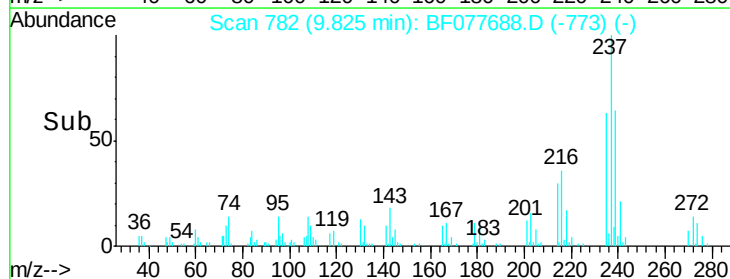
272 13.6 0.0 33.4

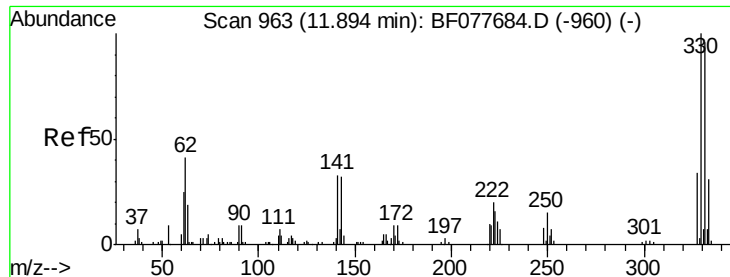


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

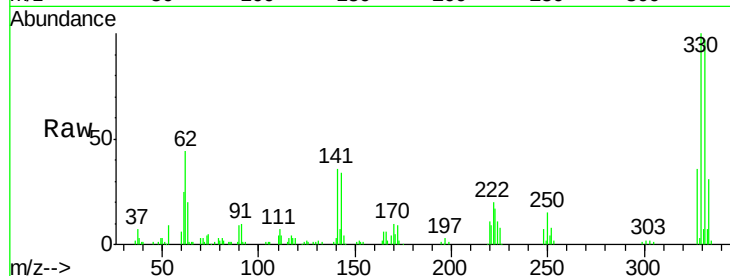




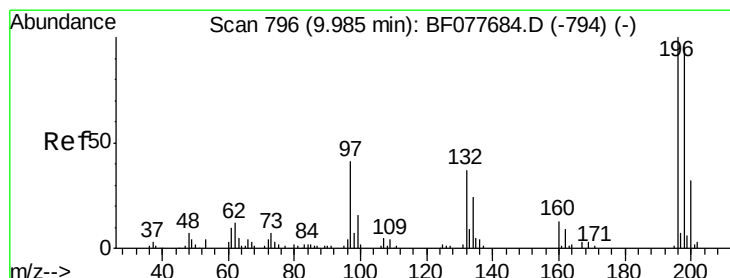
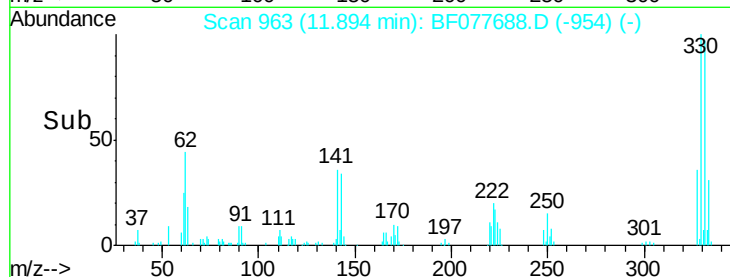
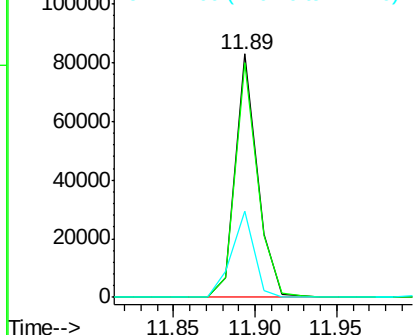
#41
 2,4,6-Tribromophenol
 Concen: 79.08 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion:330 Resp: 77807
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 35.9 0.0 0.0#

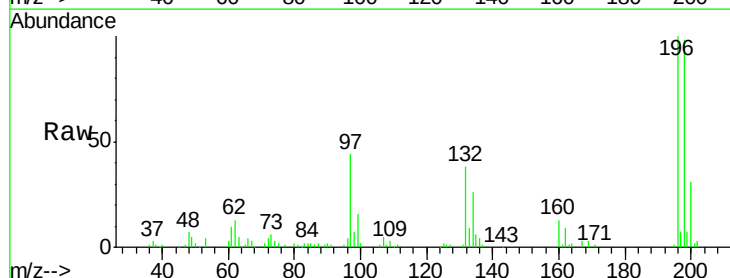


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

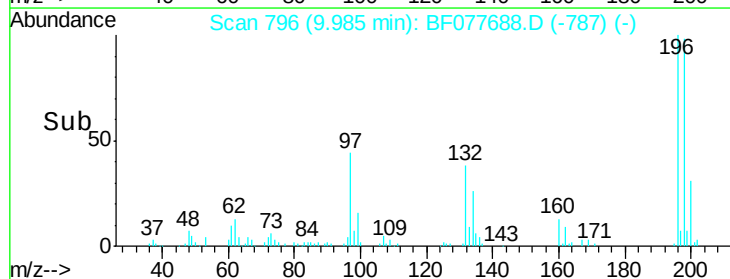
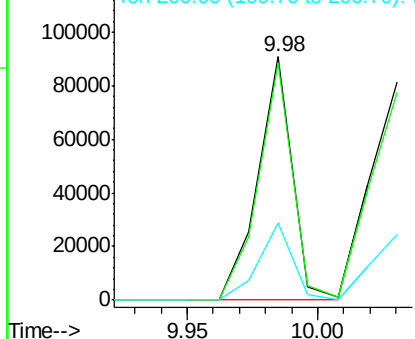


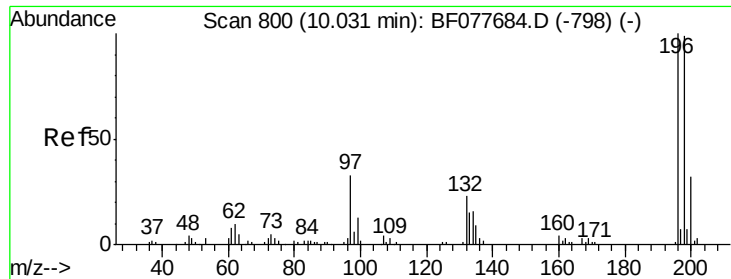
#42
 2,4,6-Trichlorophenol
 Concen: 39.45 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:196 Resp: 83810
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.5 25.6 38.4



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

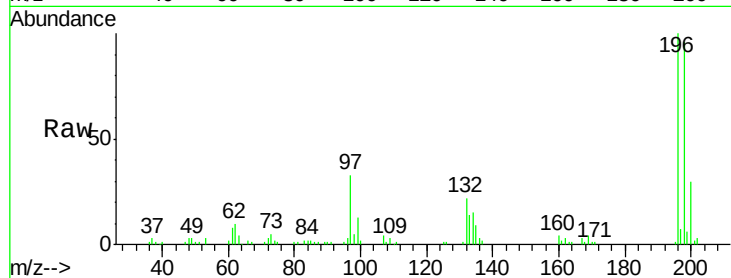




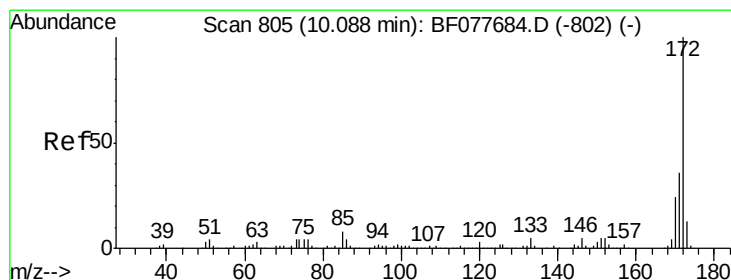
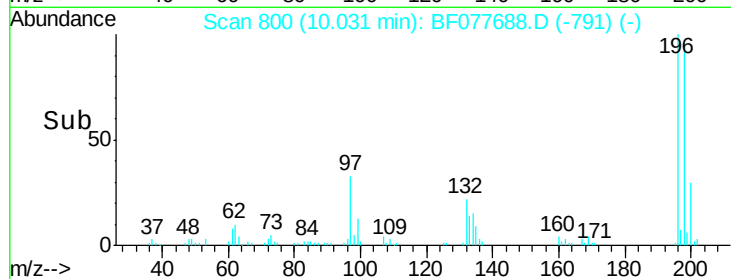
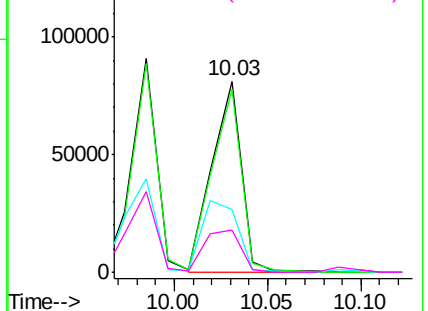
#43
 2,4,5-Trichlorophenol
 Concen: 38.93 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion:196 Resp: 89370
 Ion Ratio Lower Upper
 196 100
 198 95.8 79.4 119.0
 97 33.1 26.8 40.2
 132 22.3 18.6 28.0

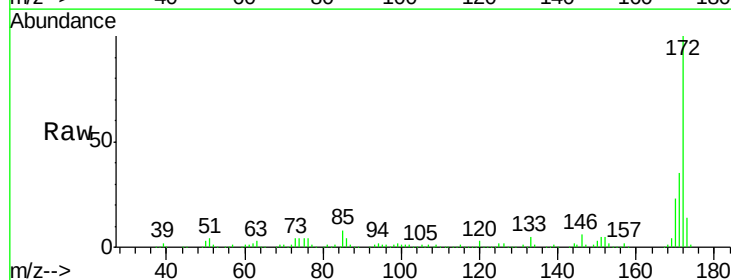


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

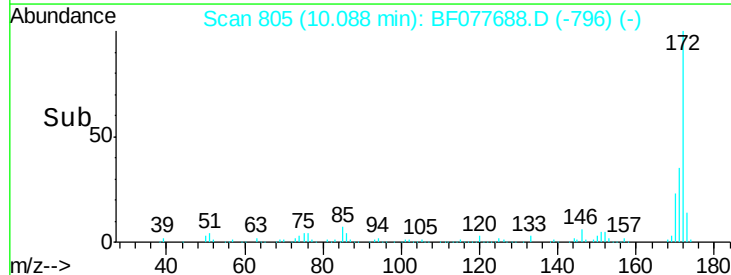
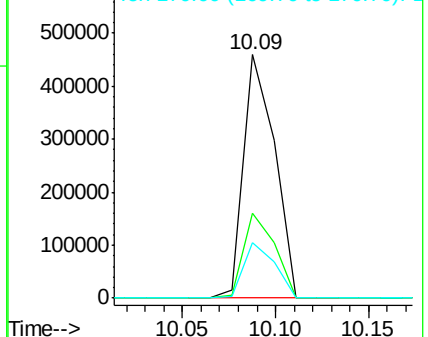


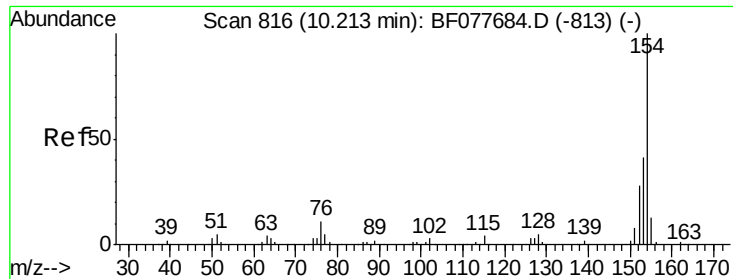
#44
 2-Fluorobiphenyl
 Concen: 76.03 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:172 Resp: 531996
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.0 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

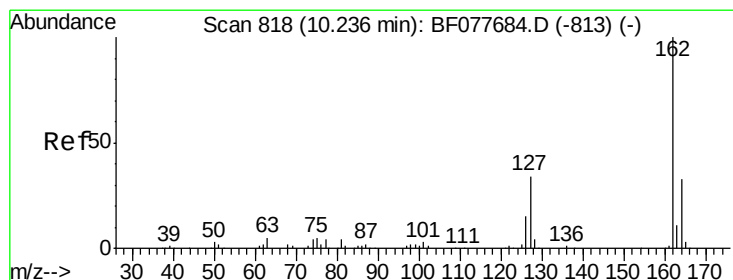
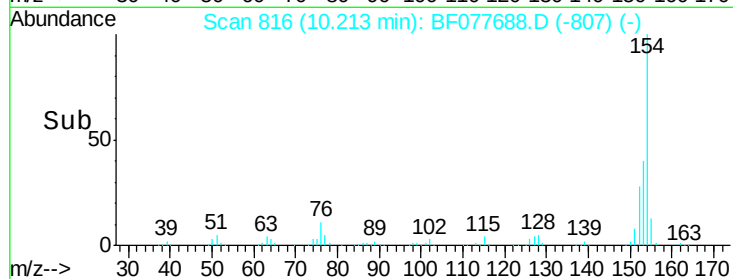
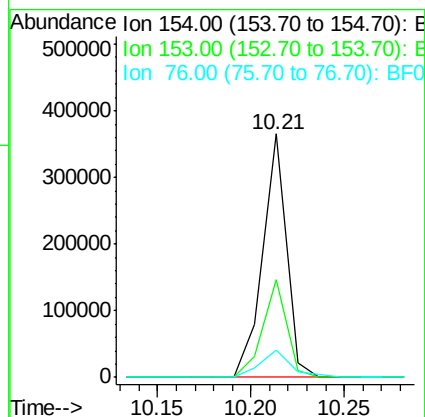
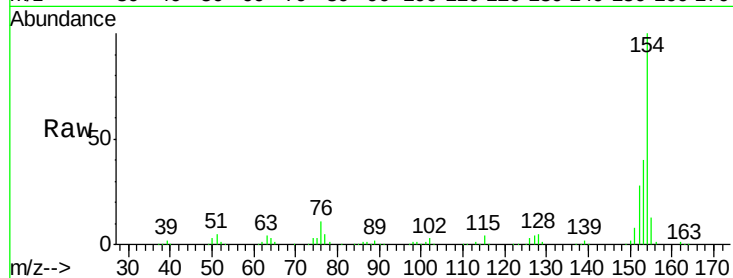




#45
1,1'-Biphenyl
Concen: 39.01 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

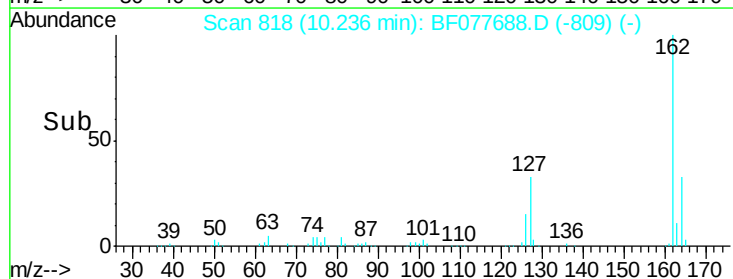
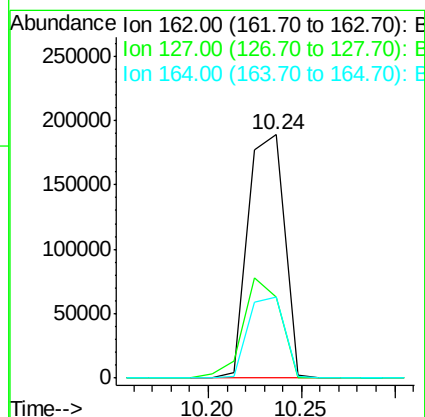
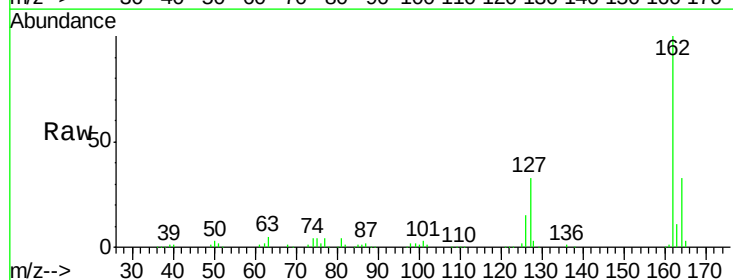
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

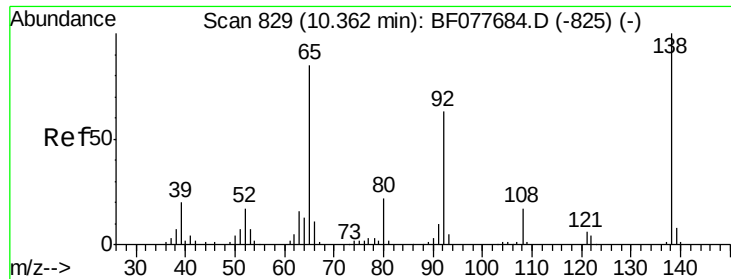
Tgt Ion:154 Resp: 320728
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 11.3 0.0 30.9



#46
2-Chloronaphthalene
Concen: 38.30 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:162 Resp: 255886
Ion Ratio Lower Upper
162 100
127 33.1 26.9 40.3
164 33.1 26.8 40.2

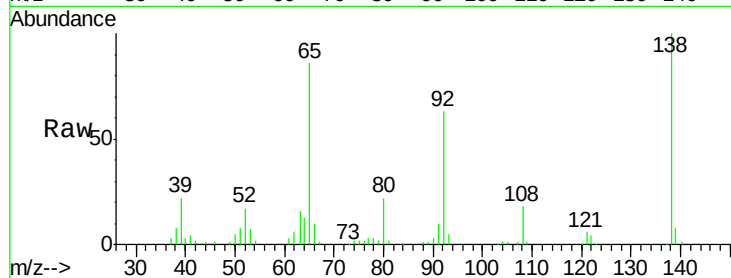




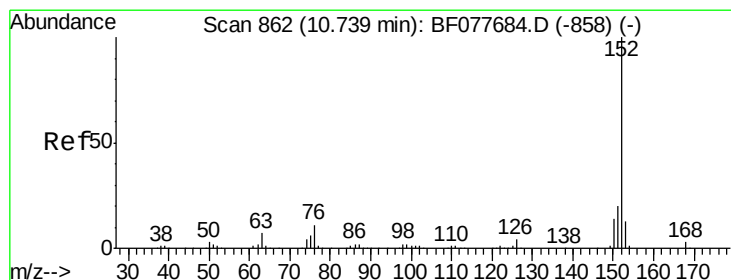
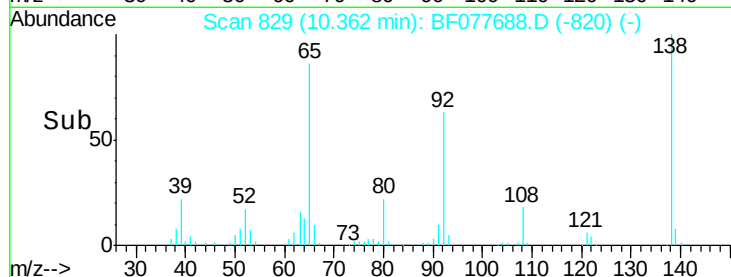
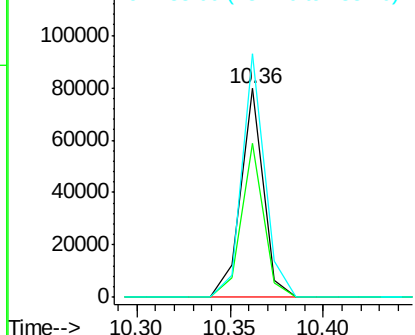
#47
2-Nitroaniline
Concen: 40.81 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion: 65 Resp: 67714
Ion Ratio Lower Upper
65 100
92 74.1 59.1 88.7
138 116.8 93.9 140.9

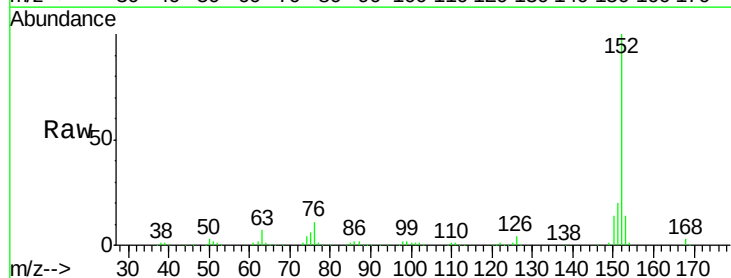


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

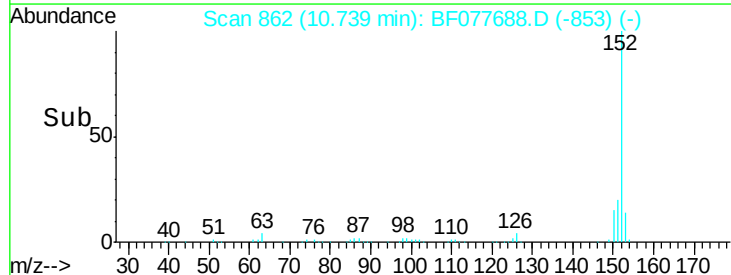
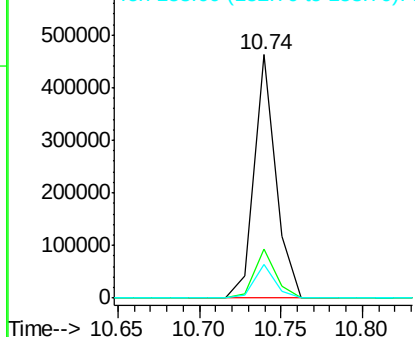


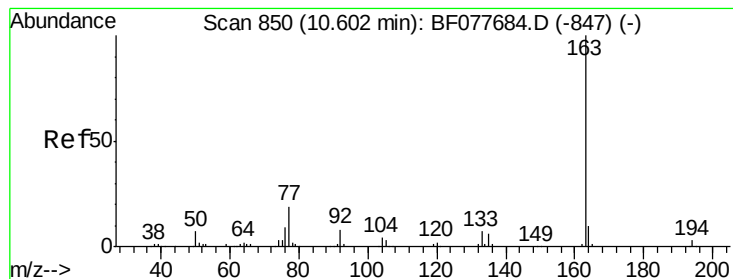
#48
Acenaphthylene
Concen: 38.46 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion: 152 Resp: 427320
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.7 10.6 16.0



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





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

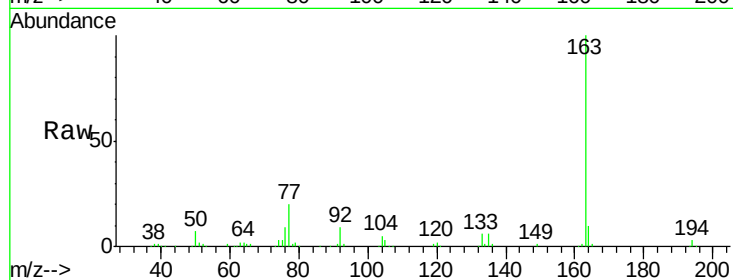
Tgt Ion:163 Resp: 293319

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

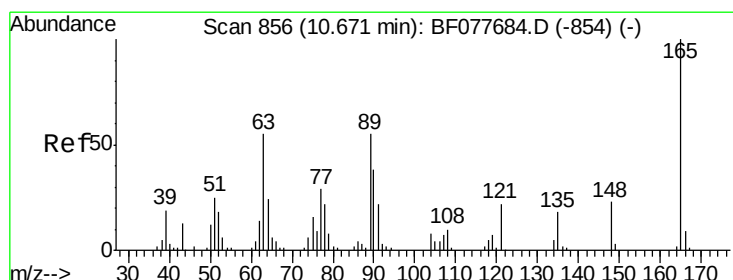
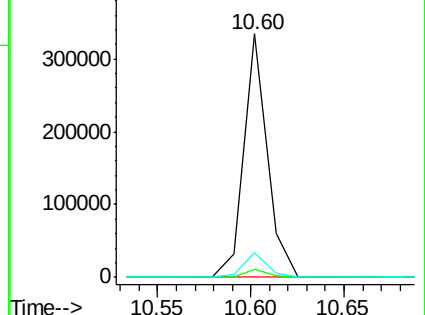
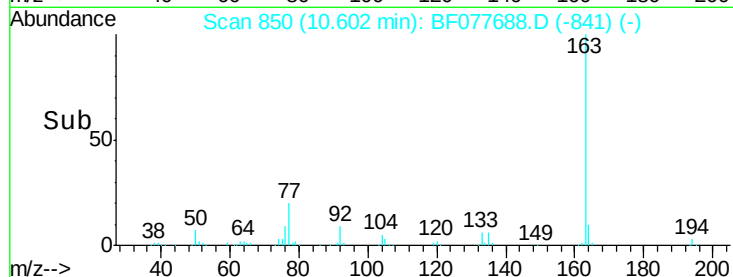
164 10.2 8.2 12.2



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: 38.56 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

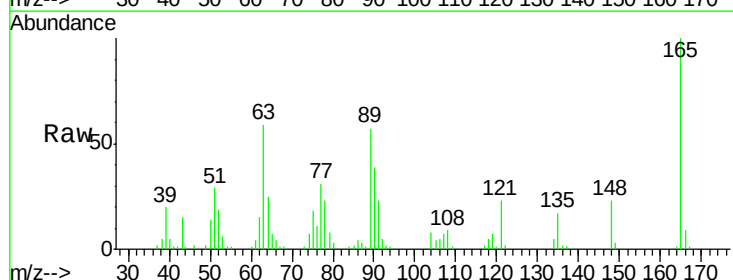
Tgt Ion:165 Resp: 60965

Ion Ratio Lower Upper

165 100

63 58.7 44.1 66.1

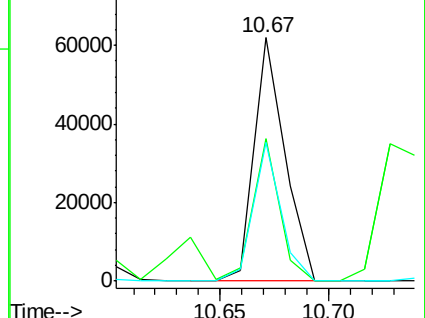
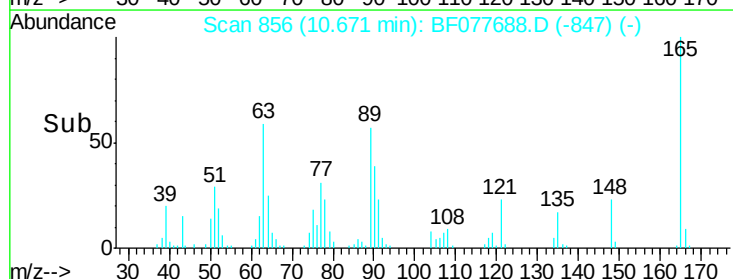
89 57.0 44.3 66.5

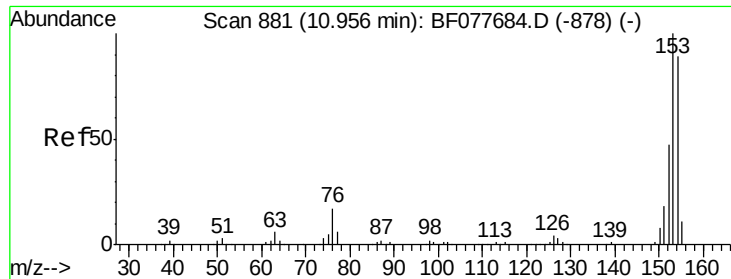


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.10 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

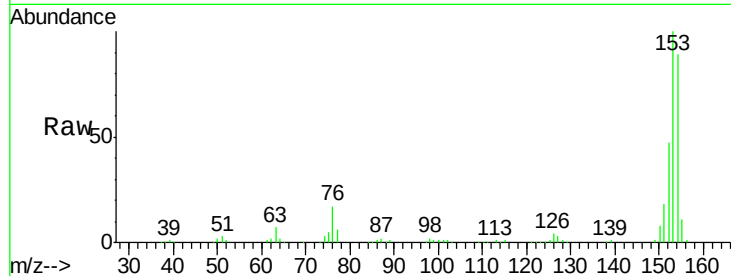
Tgt Ion:154 Resp: 249062

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

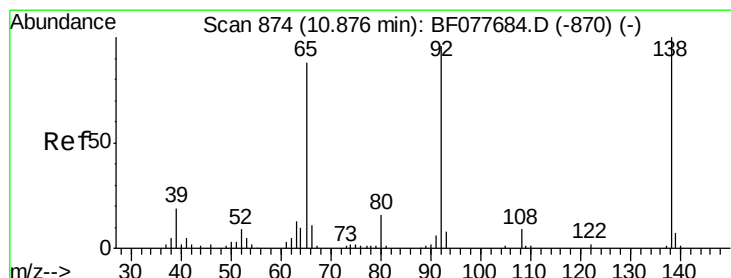
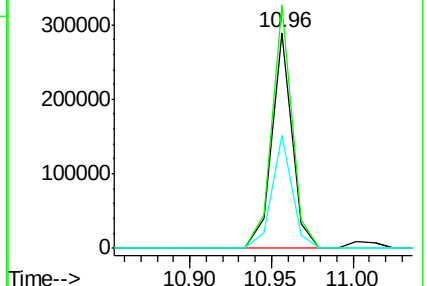
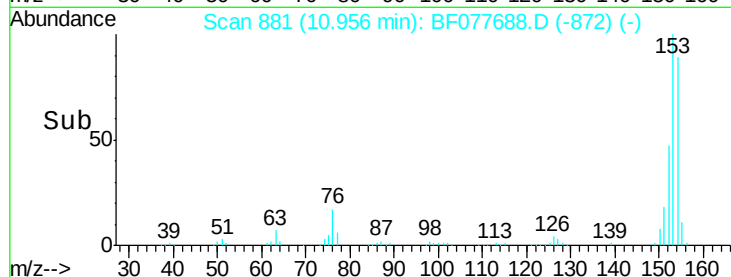
152 52.7 42.6 63.8



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: 40.85 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

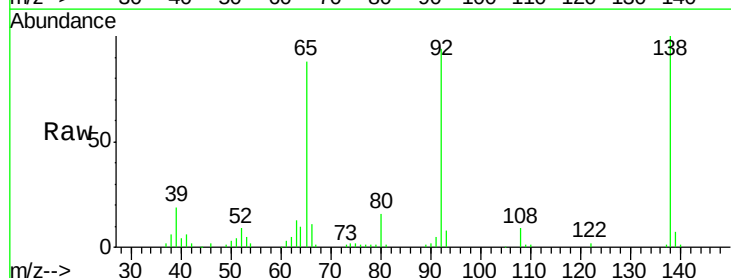
Tgt Ion:138 Resp: 75012

Ion Ratio Lower Upper

138 100

108 8.9 7.3 10.9

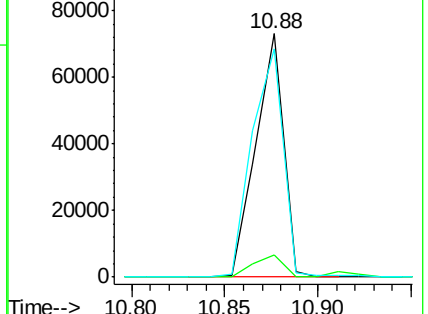
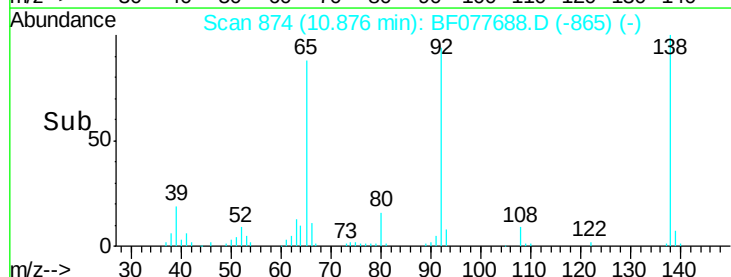
92 93.6 76.6 114.8

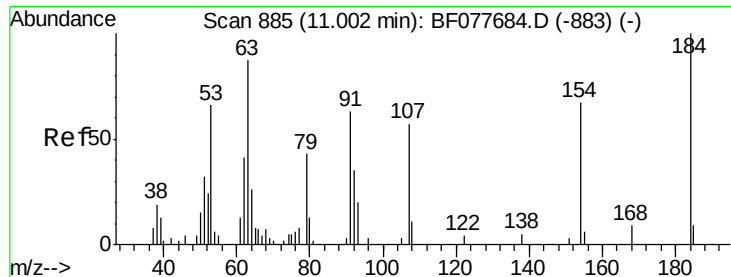


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

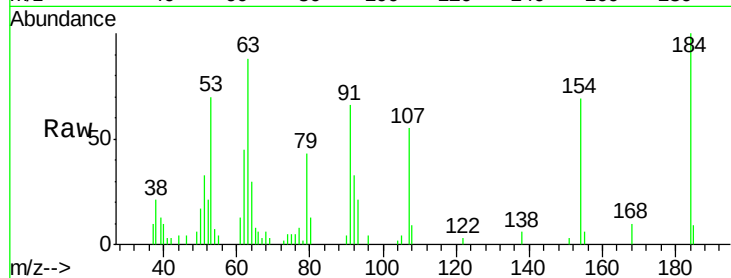




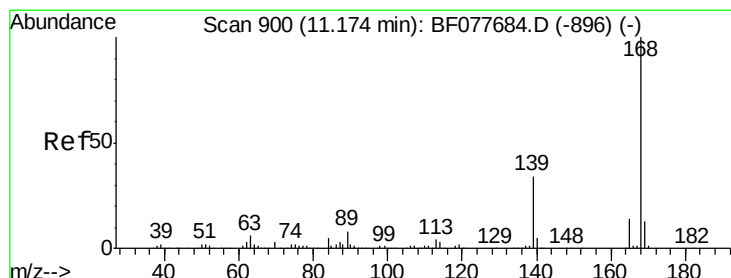
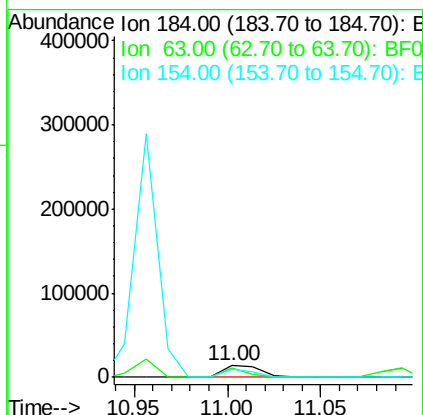
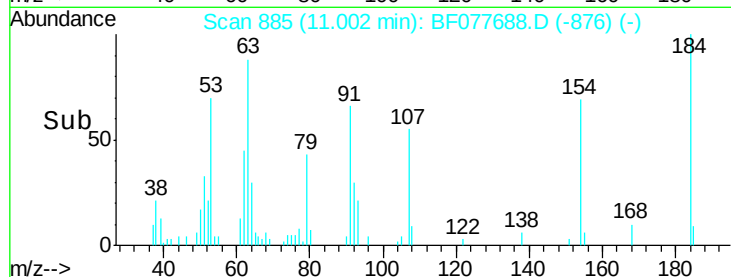
#53
2,4-Dinitrophenol
Concen: 38.56 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:184 Resp: 19702
Ion Ratio Lower Upper
184 100
63 88.0 69.2 103.8
154 68.8 53.3 79.9

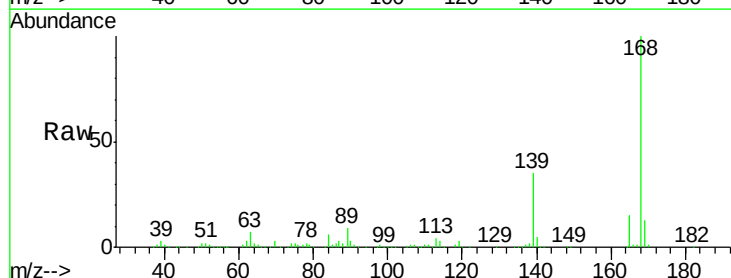


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

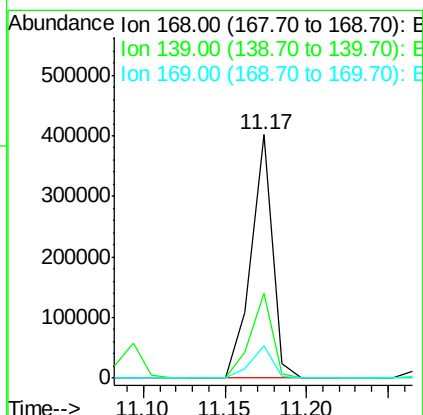
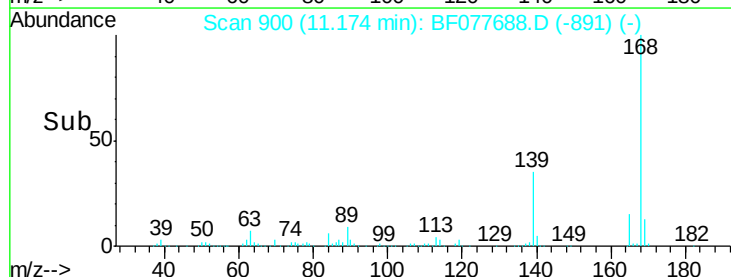


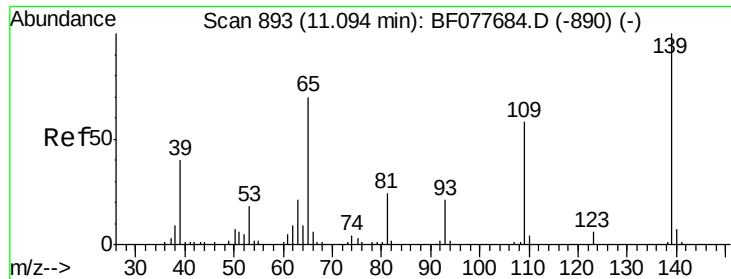
#54
Dibenzofuran
Concen: 38.93 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:168 Resp: 367828
Ion Ratio Lower Upper
168 100
139 35.0 27.3 40.9
169 13.1 10.6 16.0



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

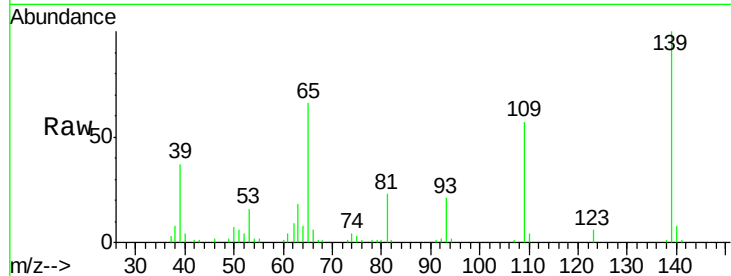




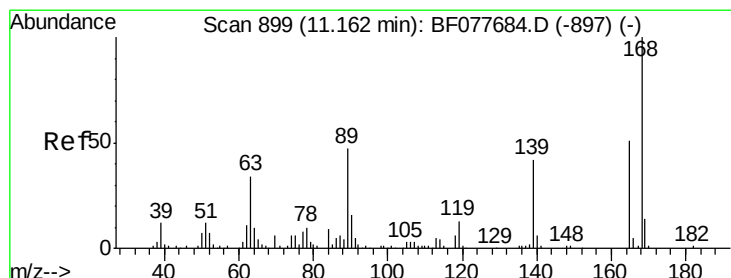
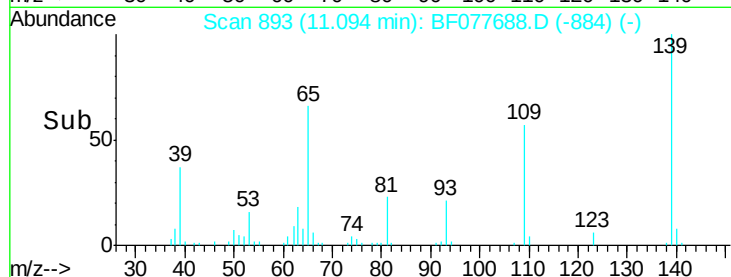
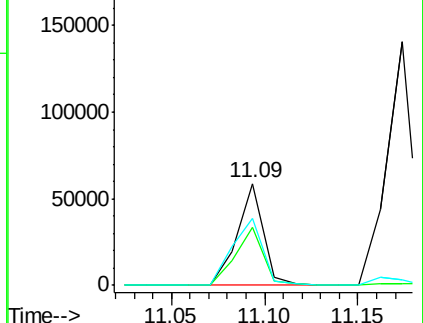
#55
4-Nitrophenol
Concen: 42.79 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:139 Resp: 58205
Ion Ratio Lower Upper
139 100
109 57.3 37.7 77.7
65 66.3 49.9 89.9

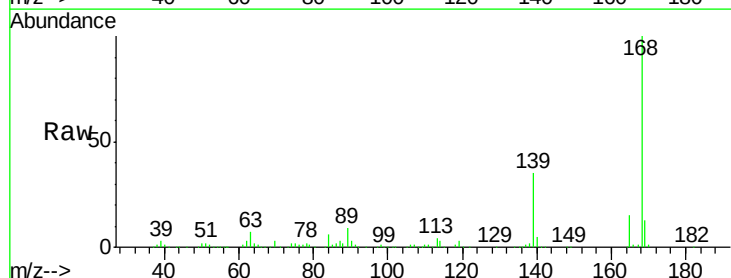


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

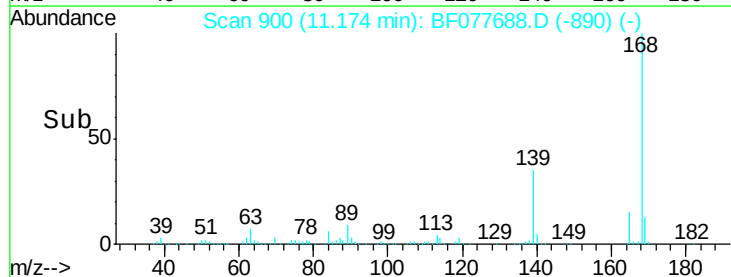
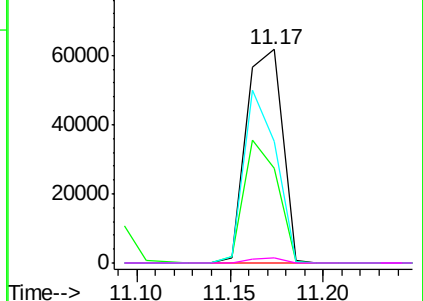


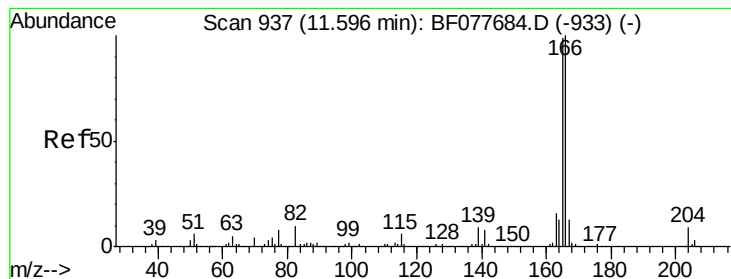
#56
2,4-Dinitrotoluene
Concen: 40.03 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:165 Resp: 82523
Ion Ratio Lower Upper
165 100
63 44.2 52.4 78.6#
89 57.0 72.4 108.6#
182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.12 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

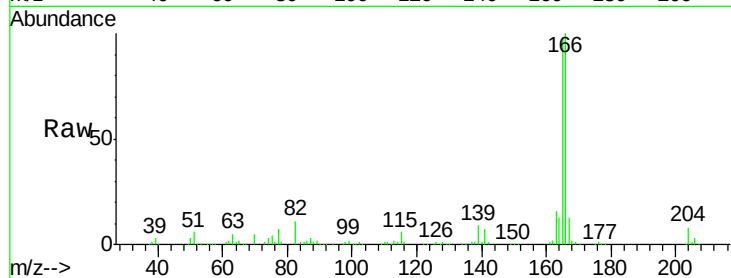
Tgt Ion:166 Resp: 306880

Ion Ratio Lower Upper

166 100

165 97.7 79.0 118.4

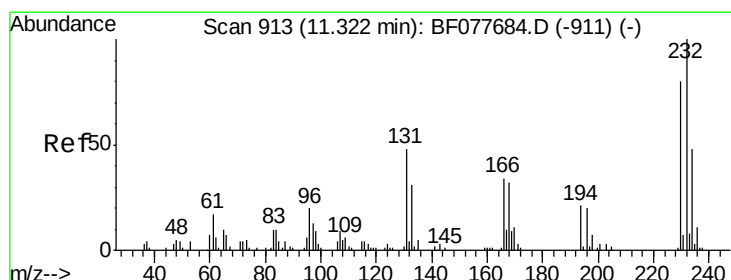
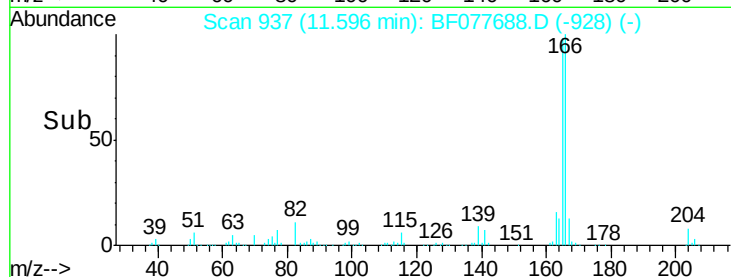
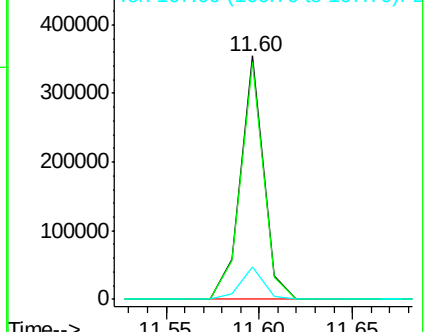
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.71 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Tgt Ion:232 Resp: 70178

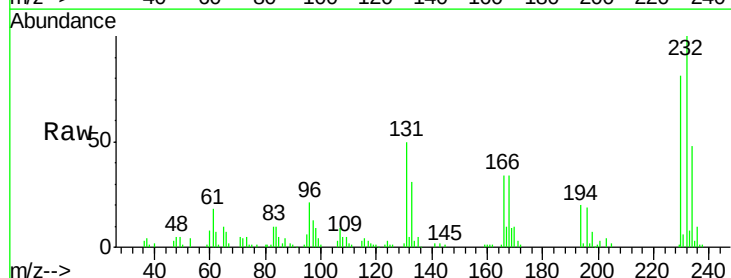
Ion Ratio Lower Upper

232 100

131 46.2 0.0 0.0#

130 1.9 0.0 0.0#

166 31.1 0.0 0.0#

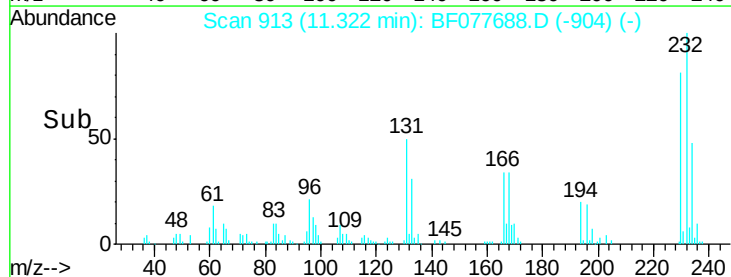
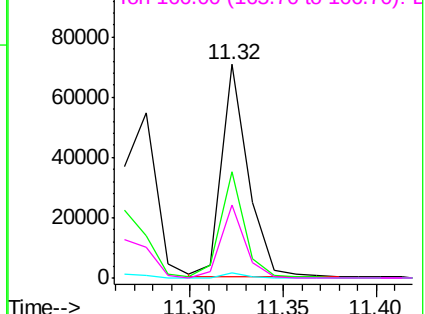


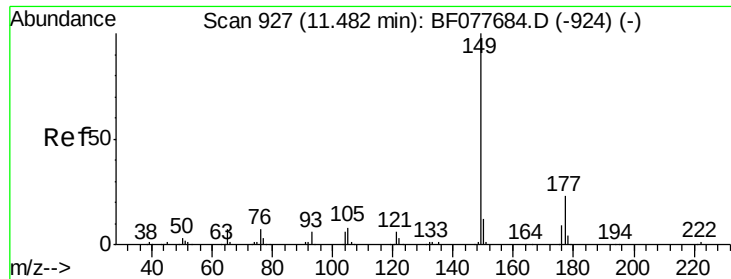
Abundance Ion 232.00 (231.70 to 232.70): E

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

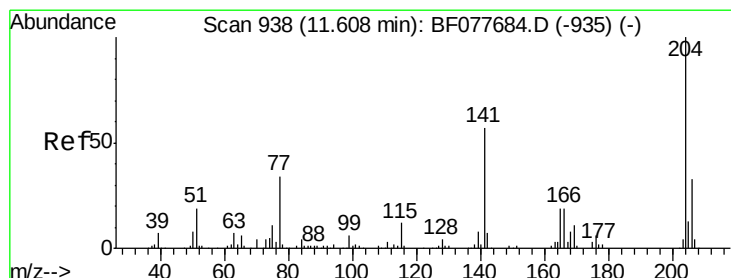
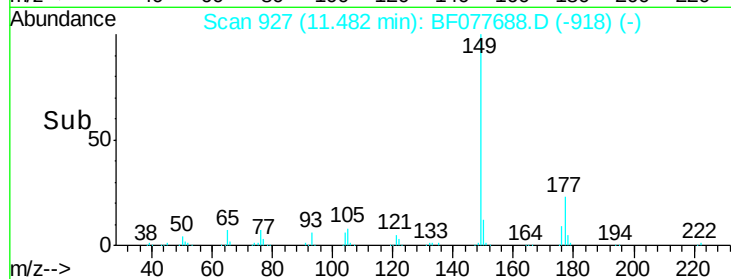
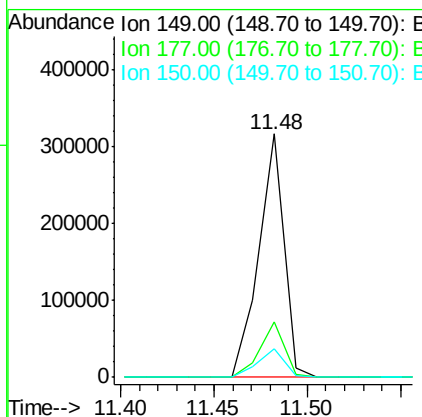
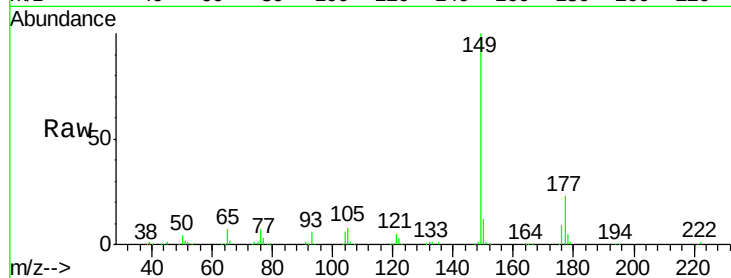




#59
Diethylphthalate
Concen: 39.73 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

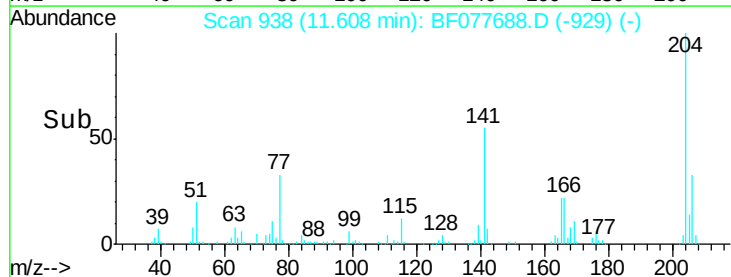
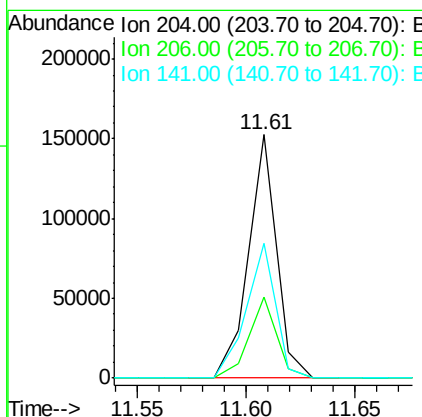
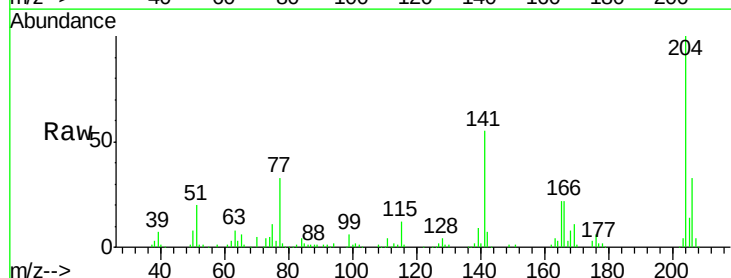
Instrument :
BNA_F
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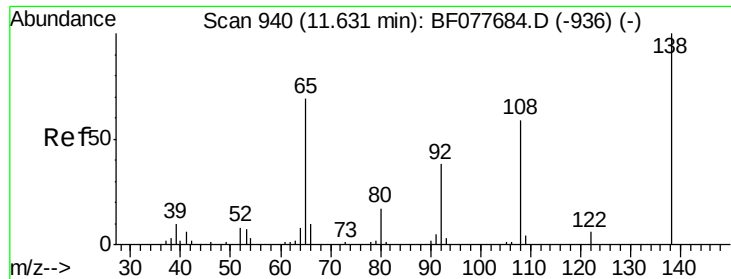
Tgt Ion:149 Resp: 295248
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.18 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:204 Resp: 136695
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.5 45.2 67.8

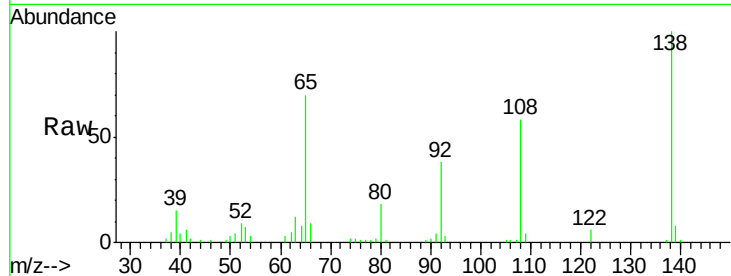




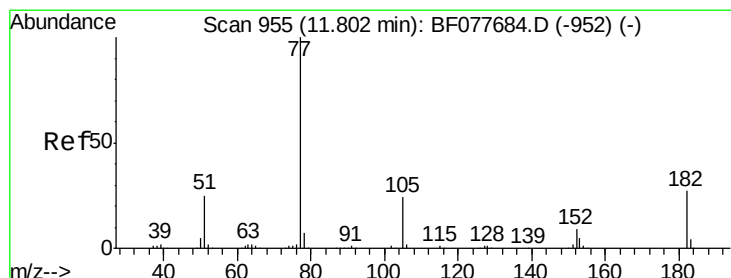
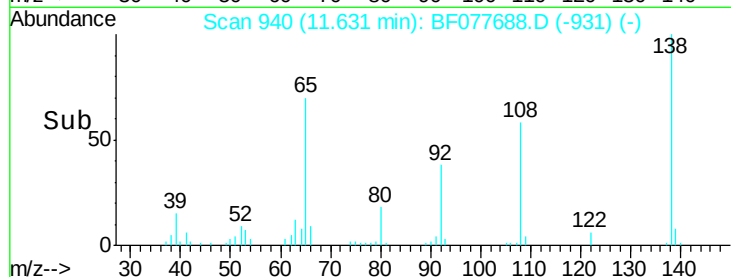
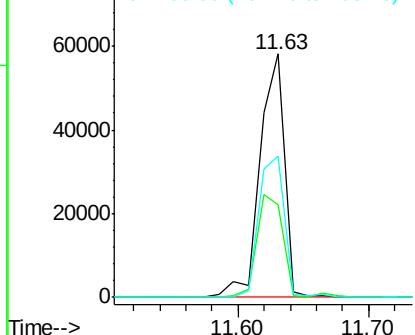
#61
4-Nitroaniline
Concen: 41.79 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:138 Resp: 76479
Ion Ratio Lower Upper
138 100
92 38.1 16.7 56.7
108 58.2 37.6 77.6

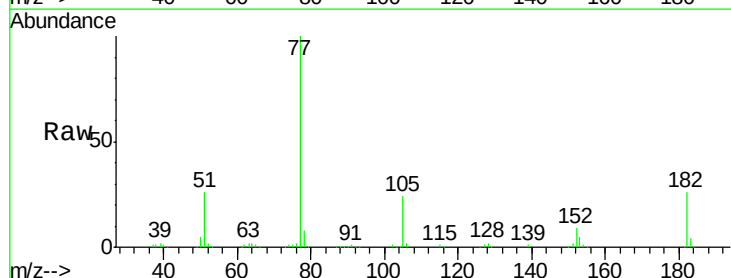


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

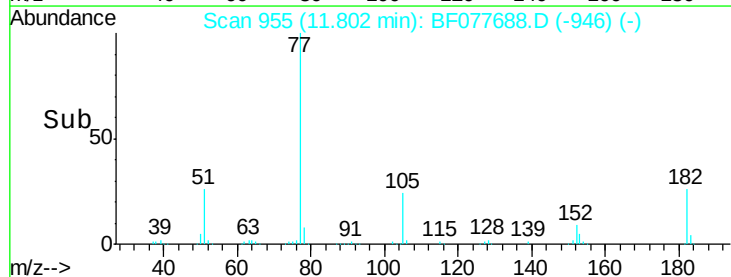
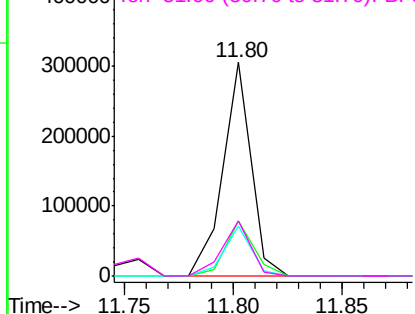


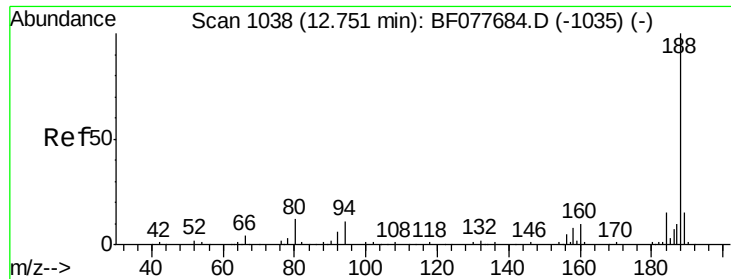
#62
Azobenzene
Concen: 38.41 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion: 77 Resp: 272792
Ion Ratio Lower Upper
77 100
182 25.8 6.5 46.5
105 23.7 3.8 43.8
51 25.7 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

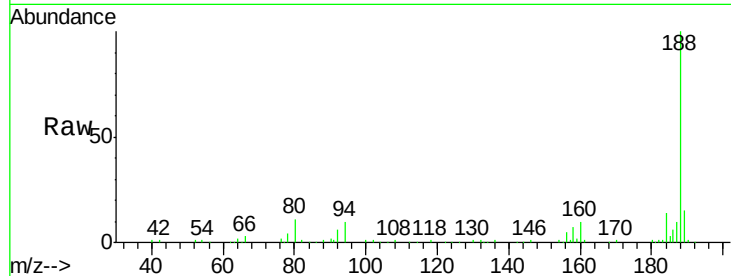




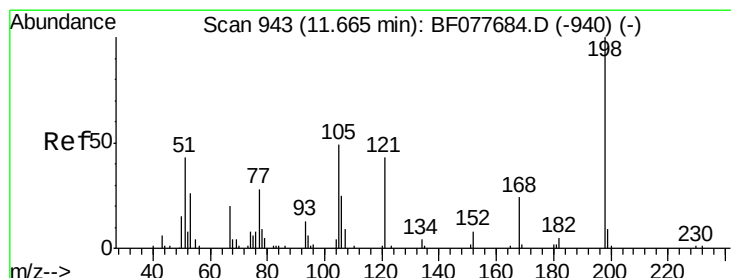
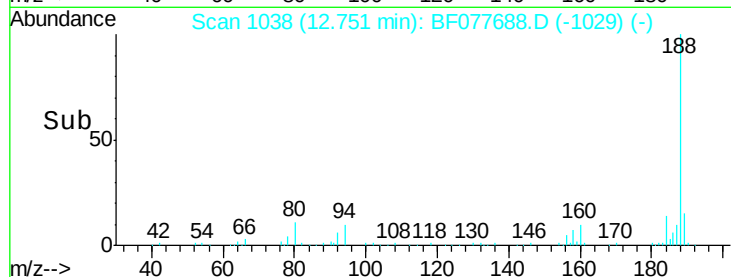
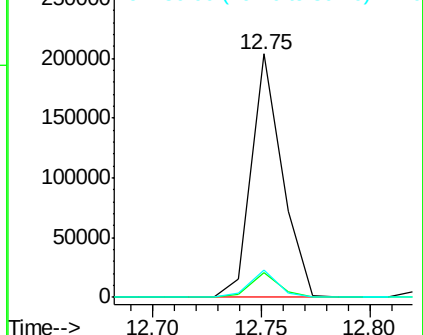
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:188 Resp: 200985
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.0 9.3 13.9

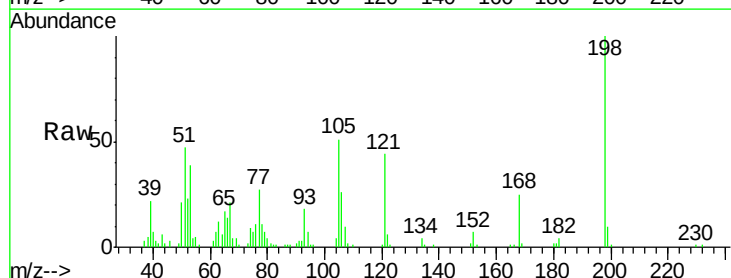


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

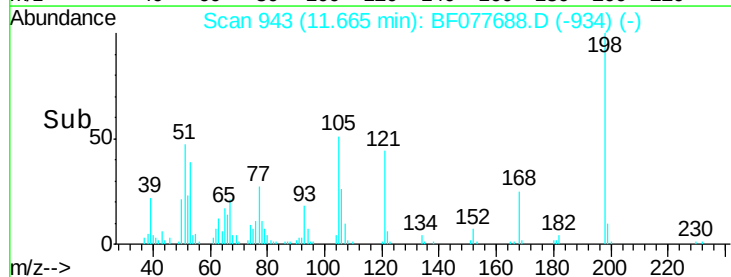
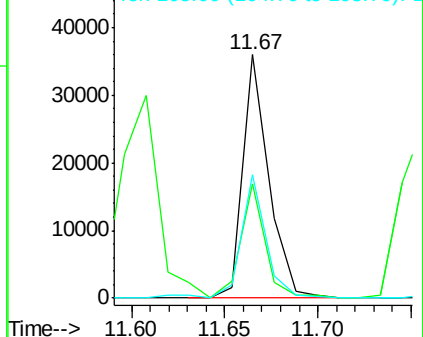


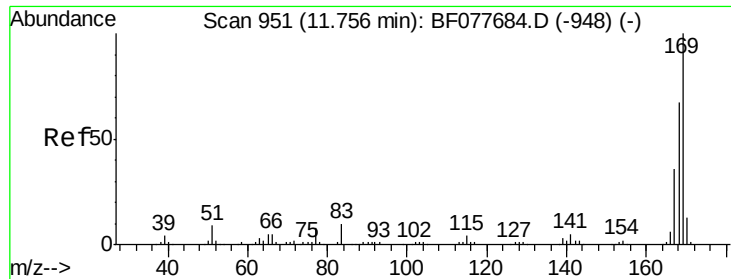
#64
4,6-Dinitro-2-methylphenol
Concen: 37.78 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:198 Resp: 34894
Ion Ratio Lower Upper
198 100
51 47.0 28.8 68.8
105 50.7 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

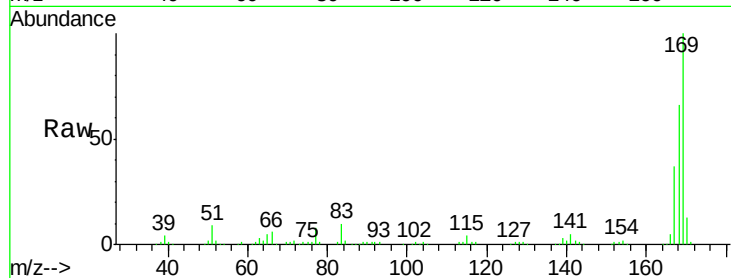




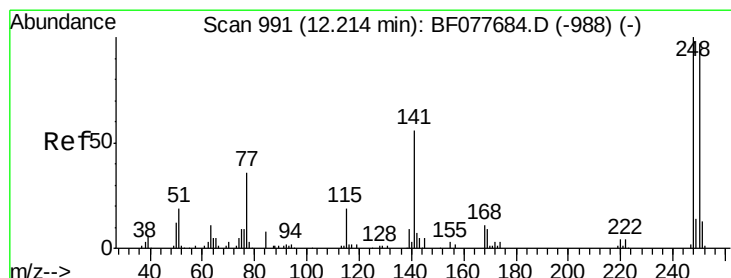
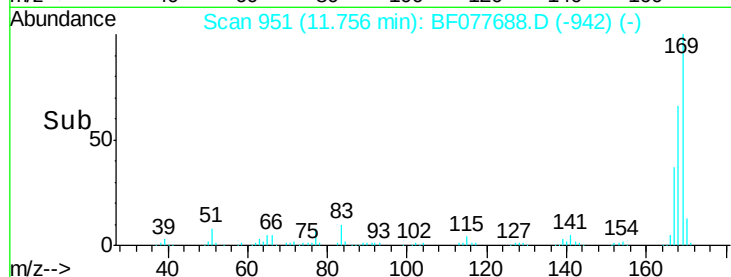
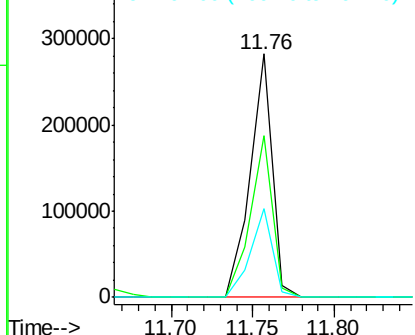
#65
 n-Nitrosodiphenylamine
 Concen: 39.67 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion:169 Resp: 265478
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.9 80.9
 167 36.6 28.9 43.3

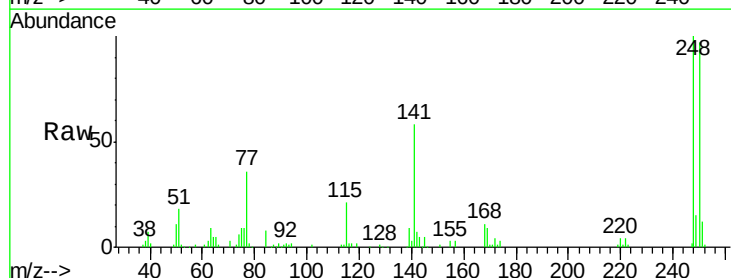


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

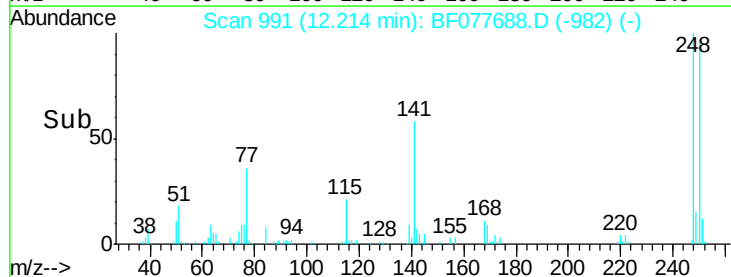
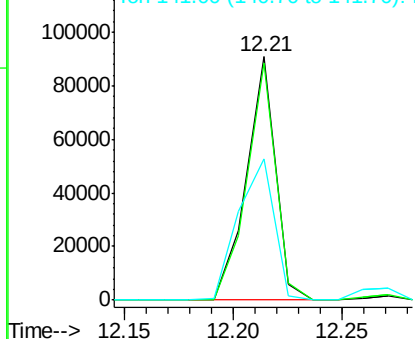


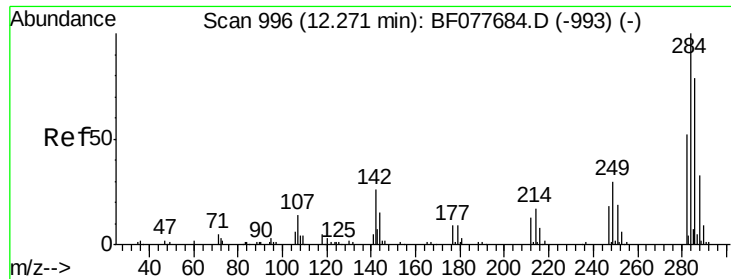
#66
 4-Bromophenyl-phenylether
 Concen: 39.38 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:248 Resp: 84456
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.0
 141 57.8 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

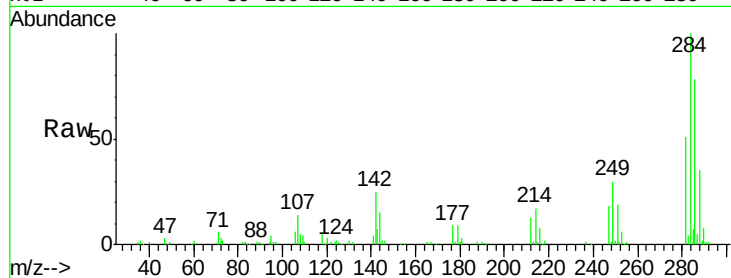




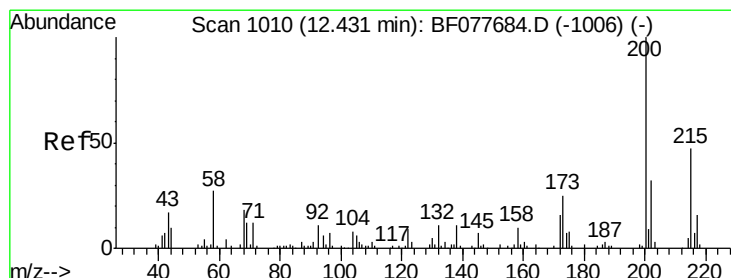
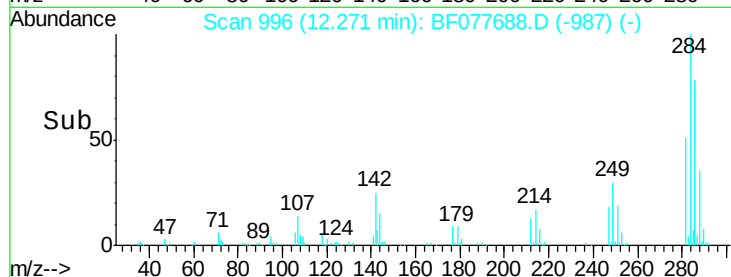
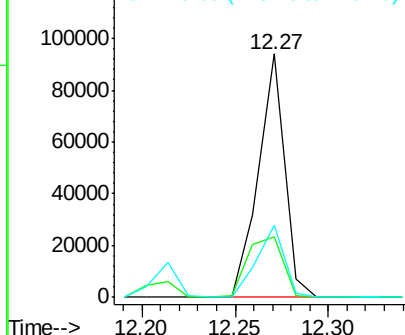
#67
Hexachlorobenzene
Concen: 38.76 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
ICVBF031115

Tgt Ion:284 Resp: 91347
Ion Ratio Lower Upper
284 100
142 25.1 20.4 30.6
249 29.5 23.8 35.6

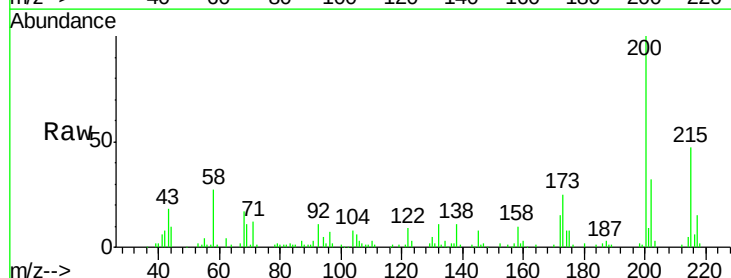


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

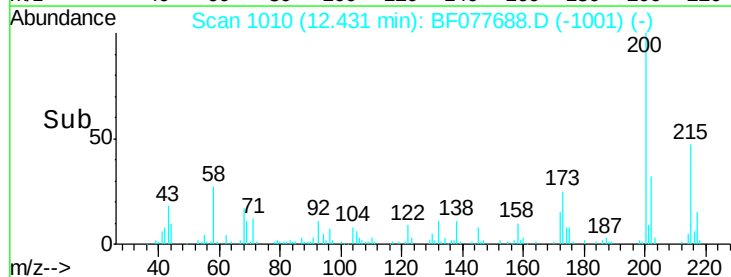
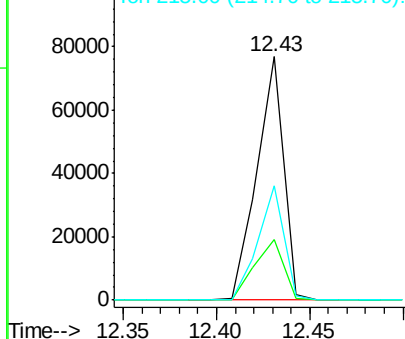


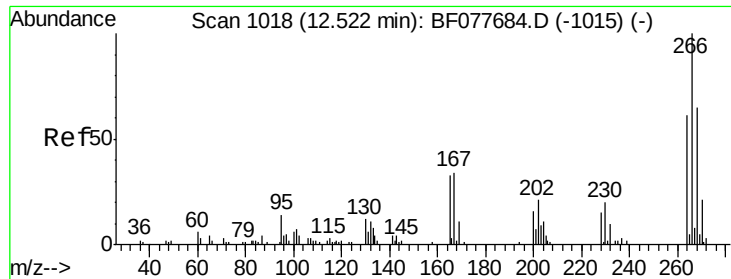
#68
Atrazine
Concen: 40.60 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:200 Resp: 76146
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 46.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

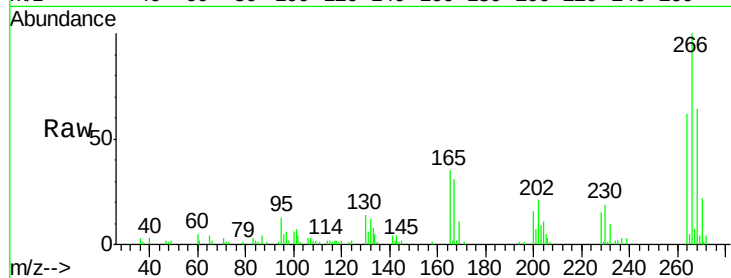




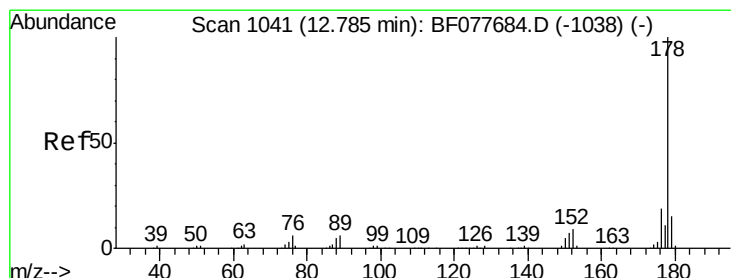
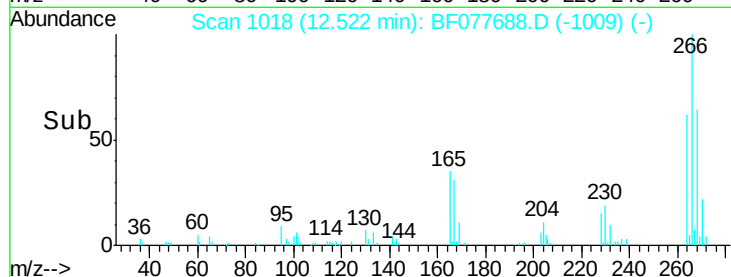
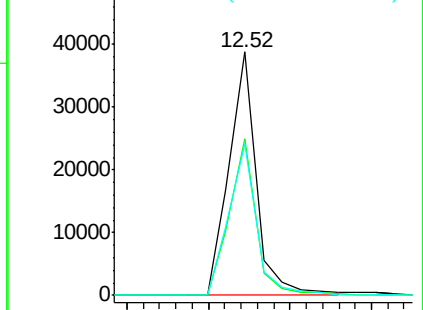
#69
 Pentachlorophenol
 Concen: 37.95 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion: 266 Resp: 44769
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 62.1 49.0 73.4

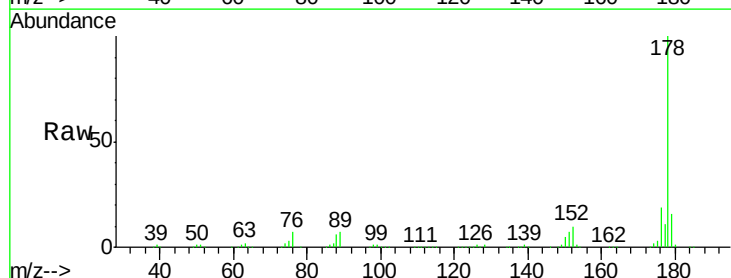


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

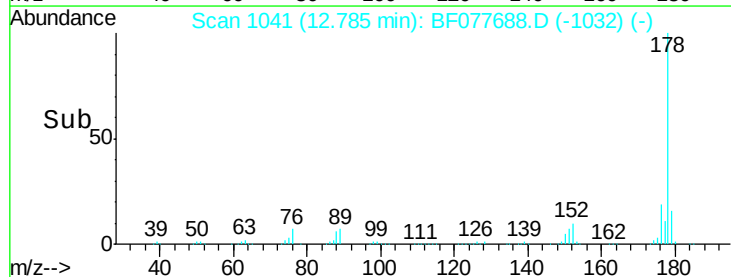
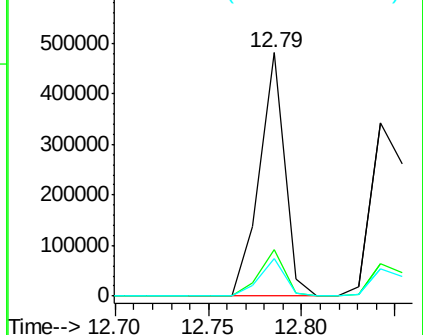


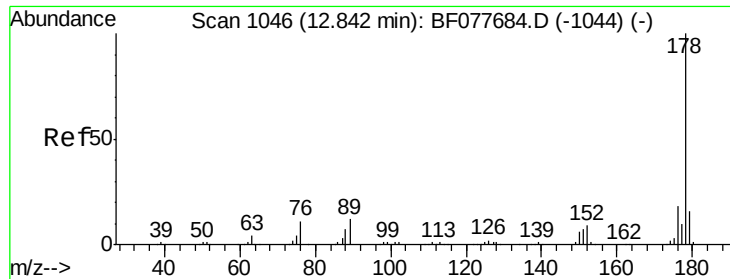
#70
 Phenanthrene
 Concen: 38.96 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion: 178 Resp: 449569
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.5 12.1 18.1



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

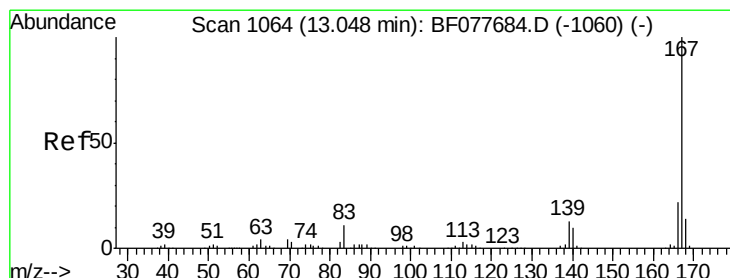
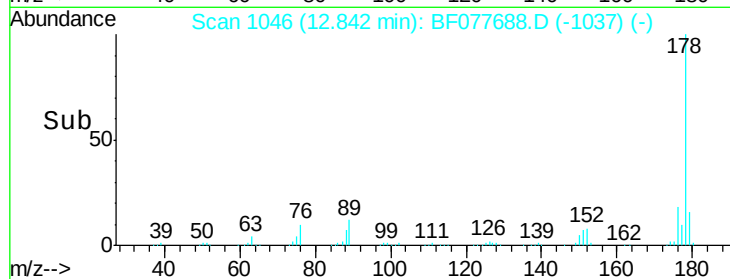
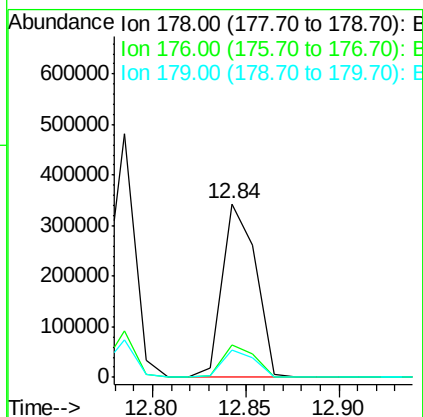
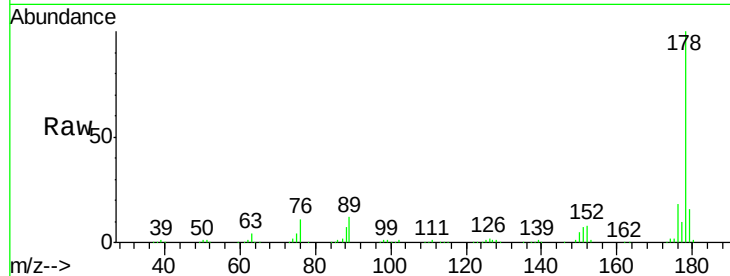




#71
 Anthracene
 Concen: 37.88 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

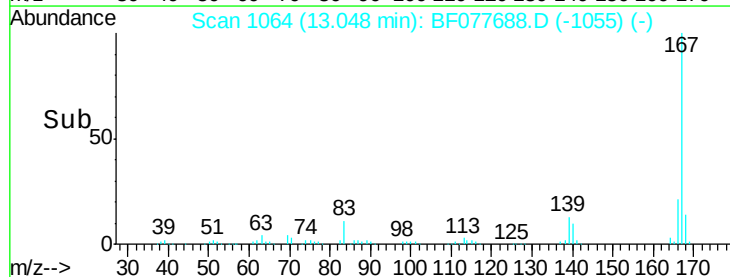
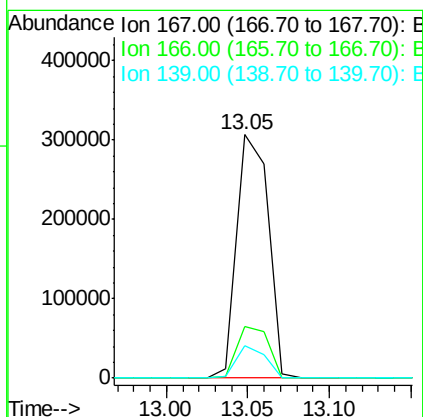
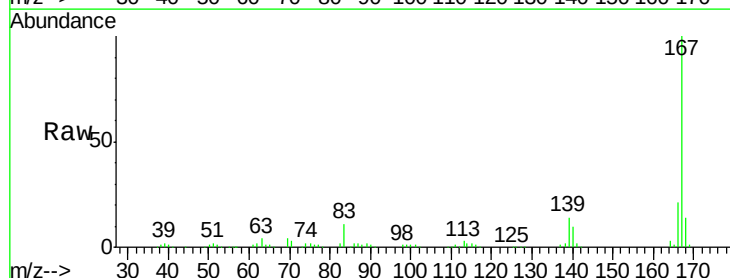
Instrument :
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 ClientSampleId :
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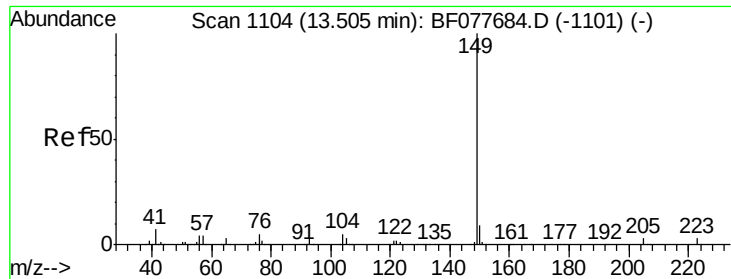
Tgt Ion:178 Resp: 431795
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 37.66 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:167 Resp: 408420
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.5 10.8 16.2

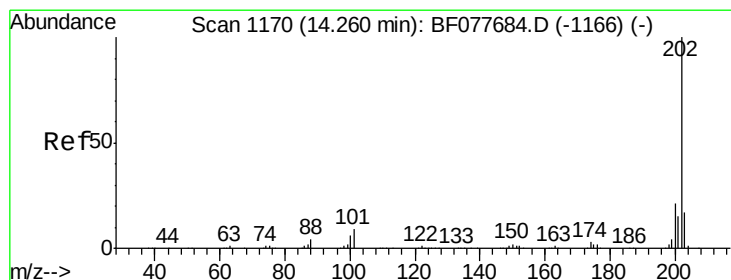
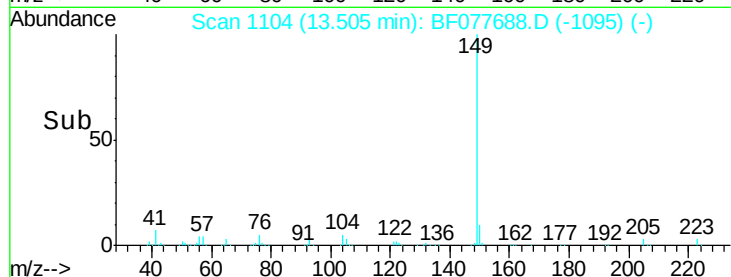
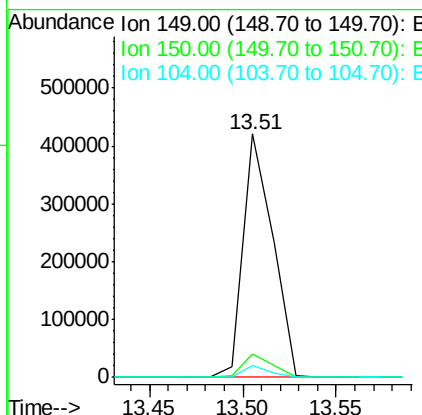
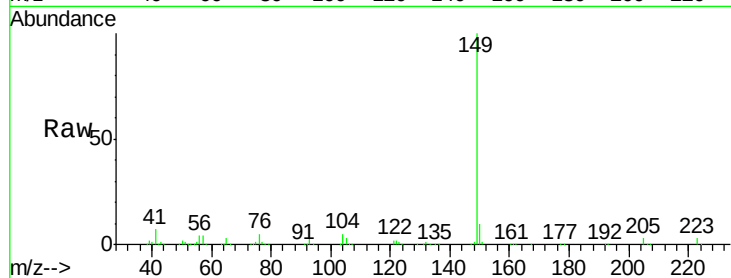




#73
Di-n-butylphthalate
Concen: 38.21 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

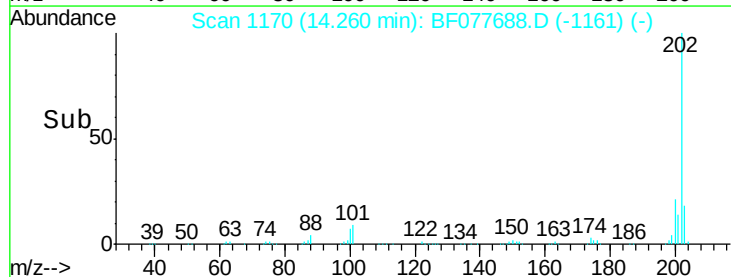
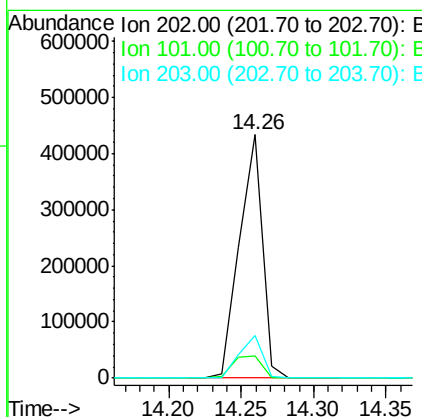
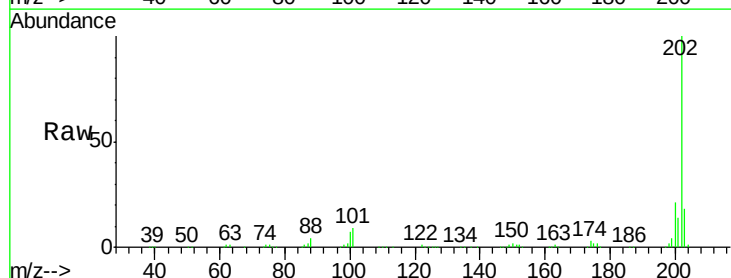
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

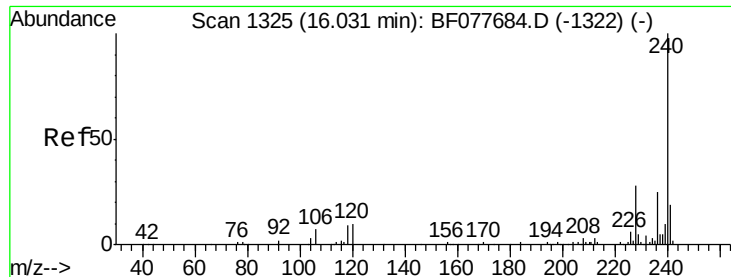
Tgt Ion:149 Resp: 464616
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 37.59 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:202 Resp: 478362
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.7
203 17.5 0.0 37.2

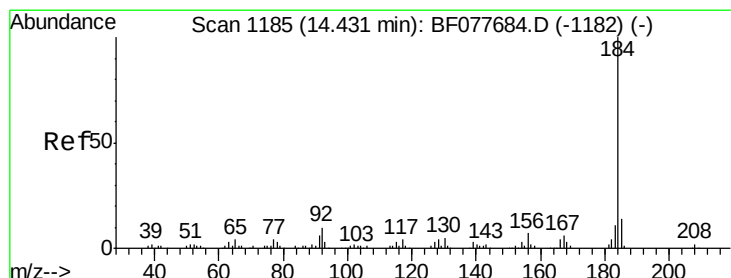
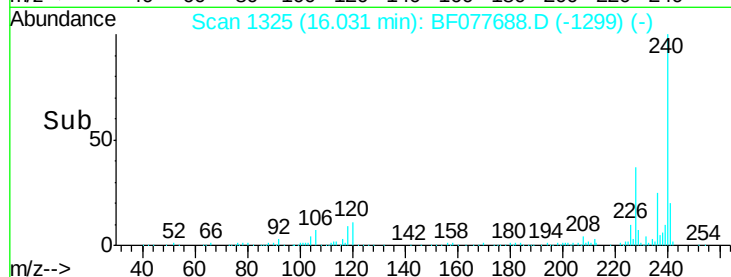
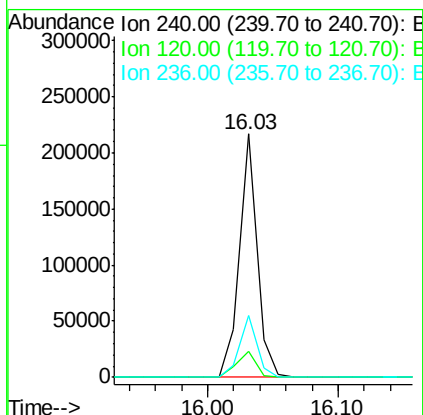
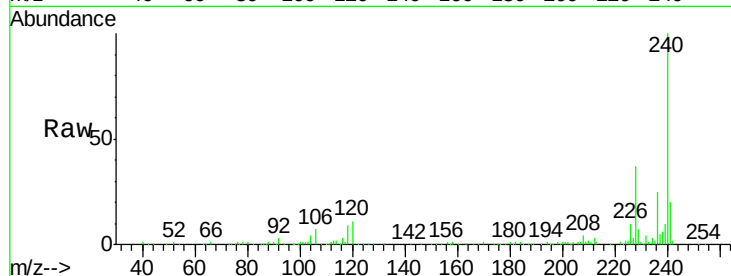




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

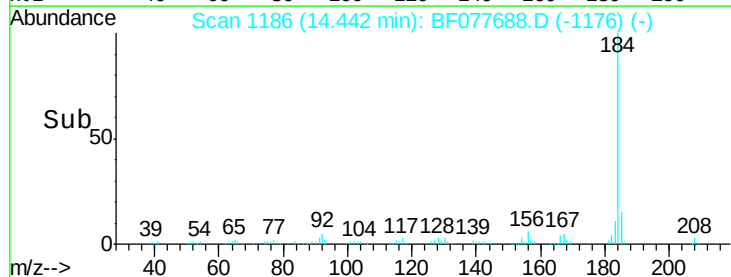
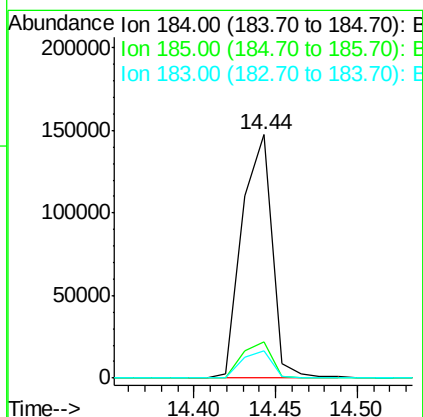
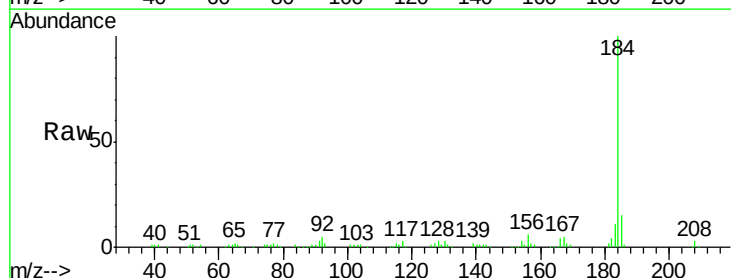
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

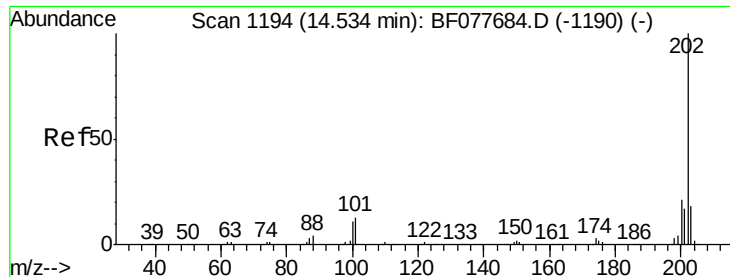
Tgt Ion:240 Resp: 204244
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.2
236 25.4 20.0 30.0



#76
Benzidine
Concen: 37.05 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion:184 Resp: 187378
Ion Ratio Lower Upper
184 100
185 15.1 11.3 16.9
183 11.4 8.9 13.3

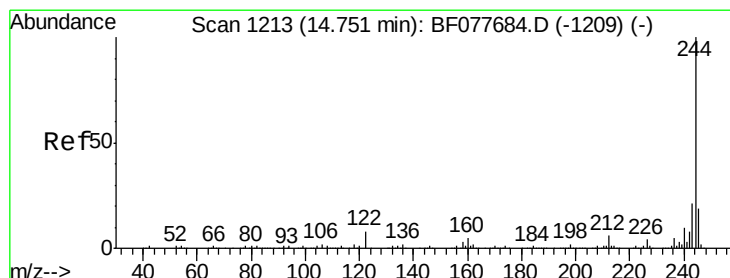
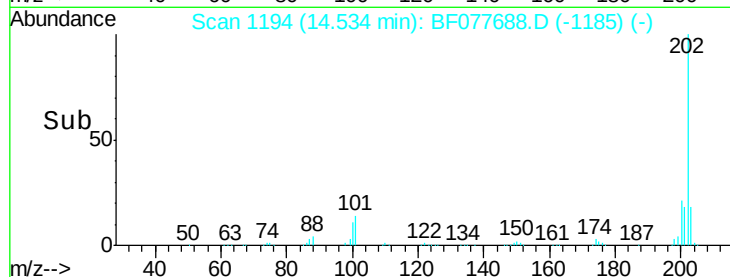
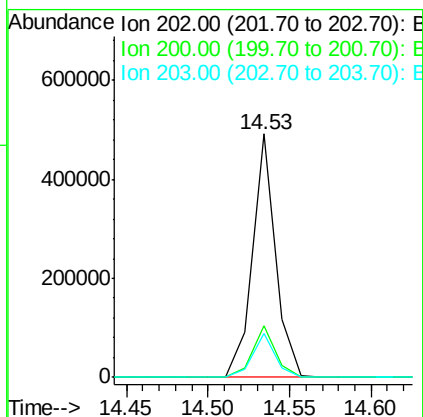
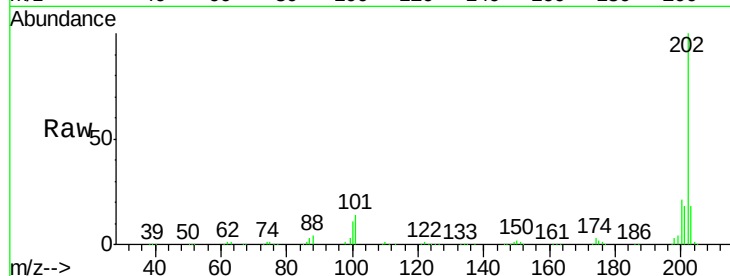




#77
 Pyrene
 Concen: 37.70 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

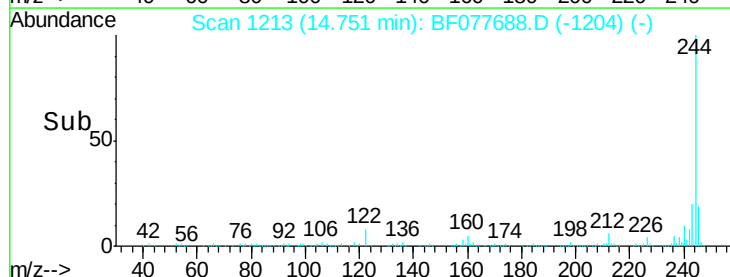
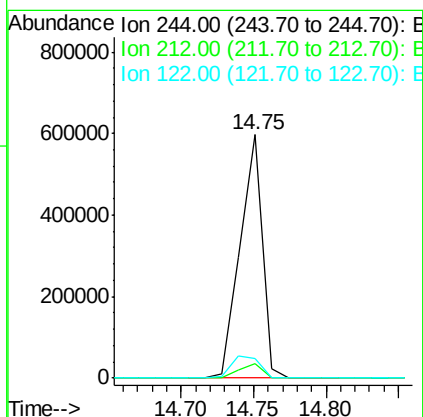
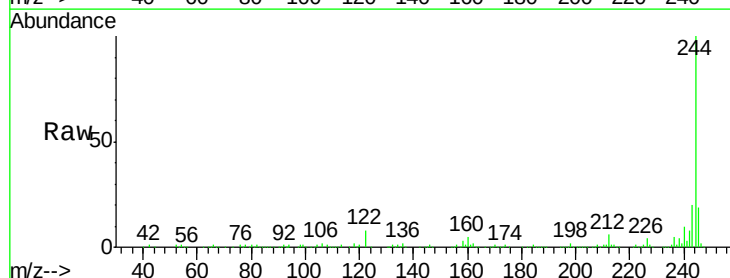
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

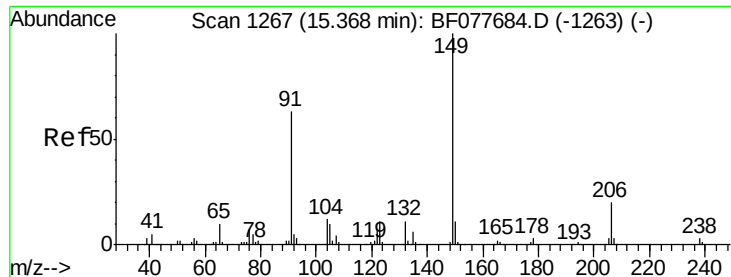
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 76.04 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.9	7.3
122	8.1	6.2	9.4

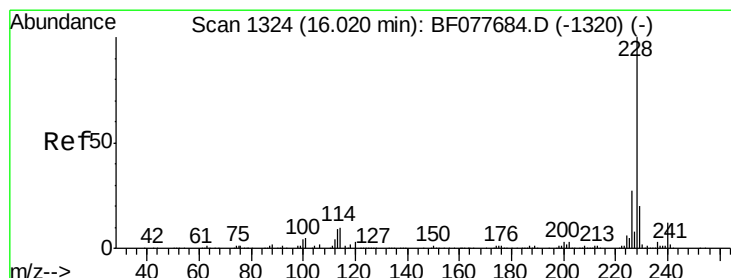
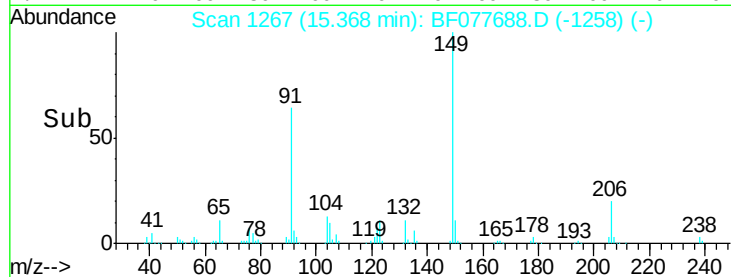
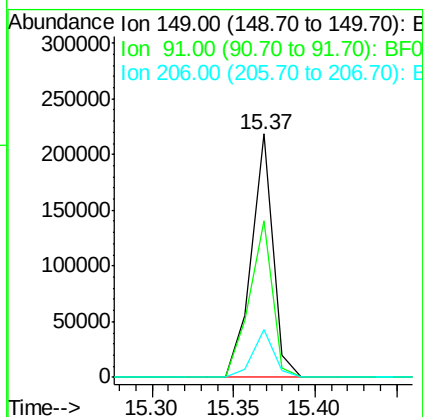
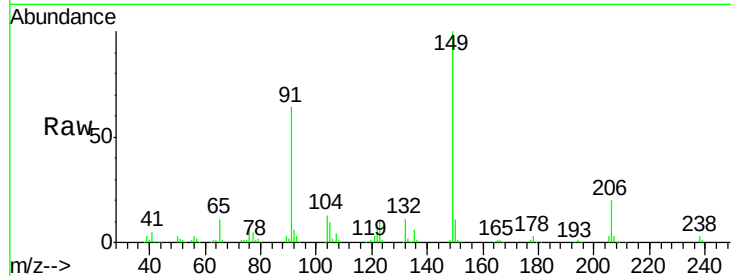




#79
Butylbenzylphthalate
Concen: 39.96 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

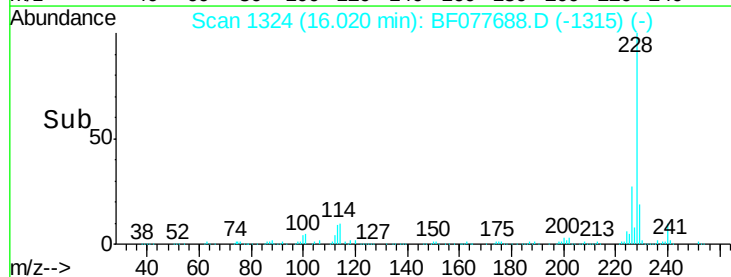
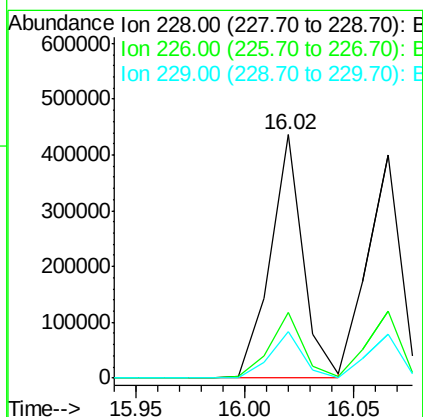
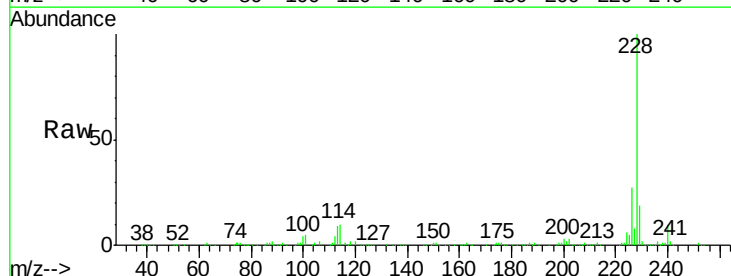
Instrument :
BNA_F
ClientSampleId :
ICVBF031115

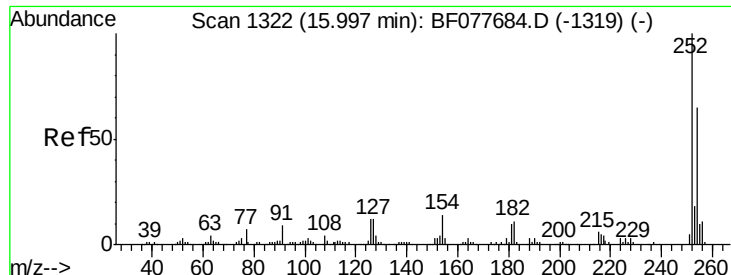
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.1	75.1
206	19.6	16.2	24.2



#80
Benzo(a)anthracene
Concen: 38.05 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077688.D
Acq: 11 Mar 2015 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.4	16.0	24.0

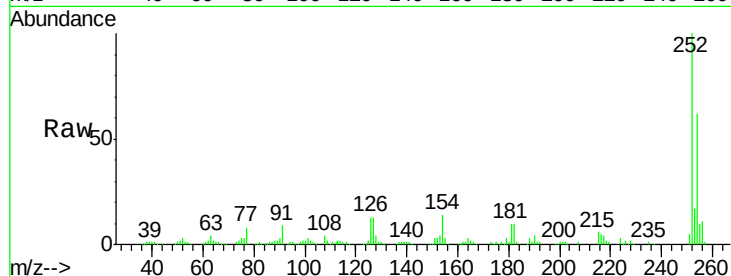




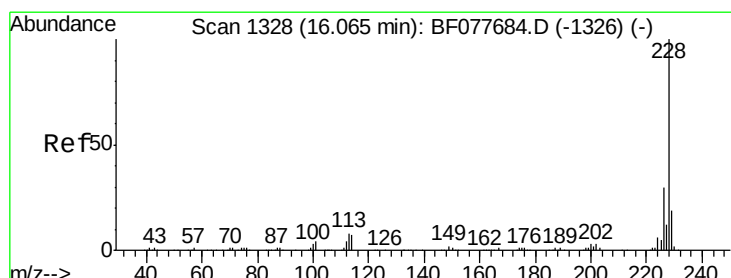
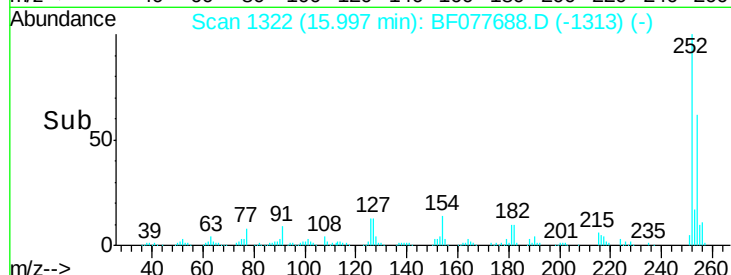
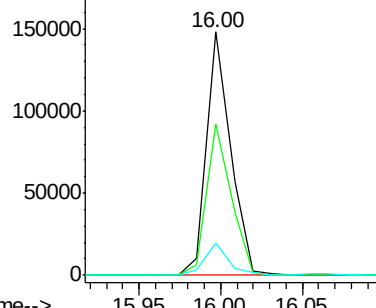
#81
 3,3'-Dichlorobenzidine
 Concen: 37.71 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.9	77.9
126	13.3	9.8	14.8

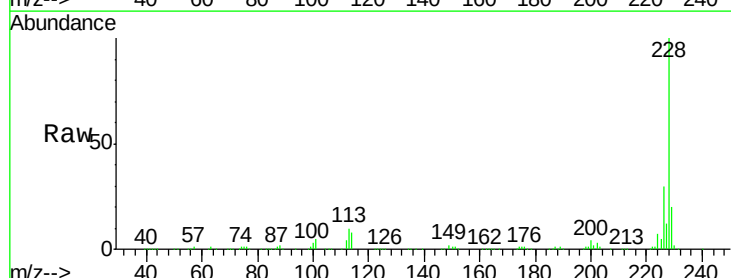


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

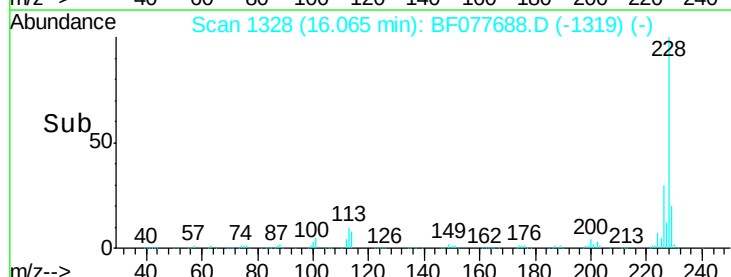
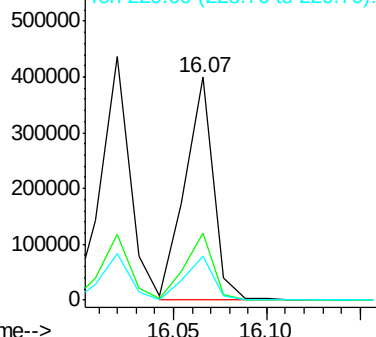


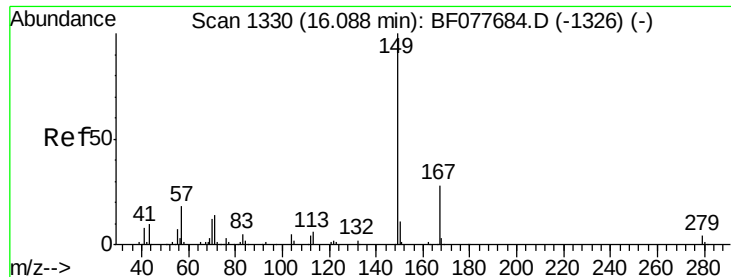
#82
 Chrysene
 Concen: 38.77 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	15.5	23.3



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

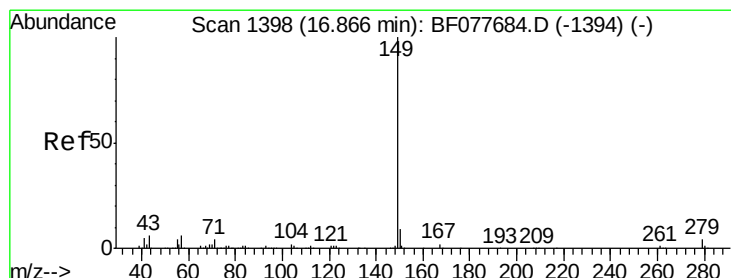
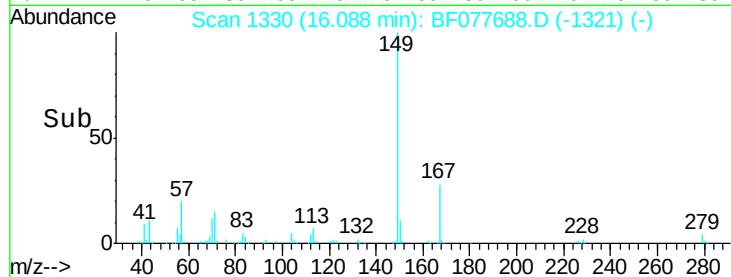
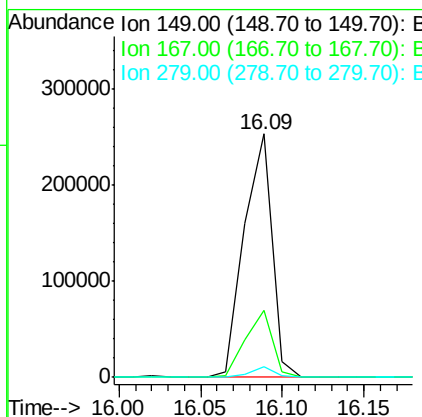
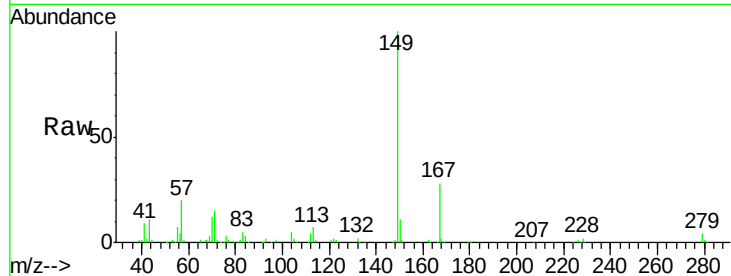




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.08 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

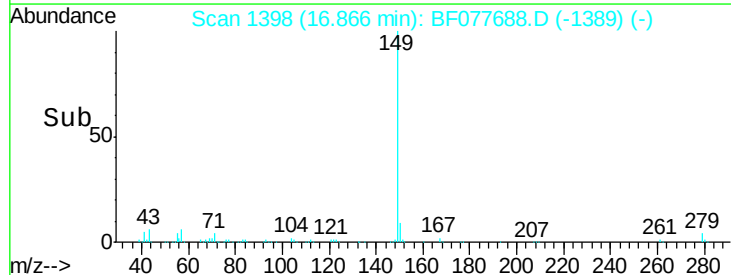
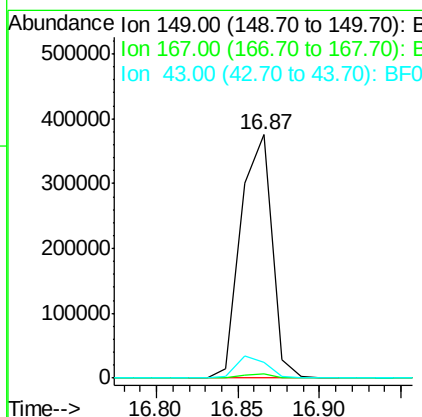
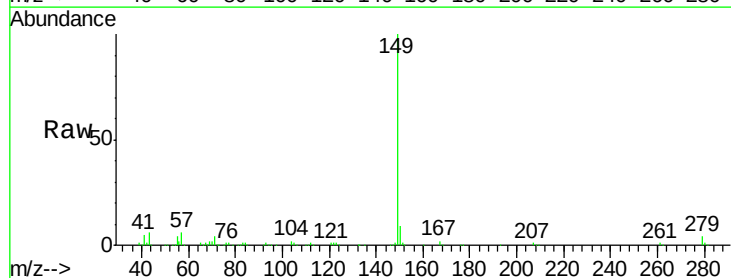
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

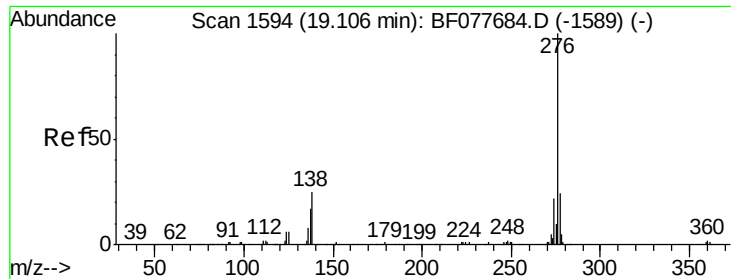
Tgt Ion:149 Resp: 299743
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 4.2 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 37.82 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion:149 Resp: 496002
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.3 10.9

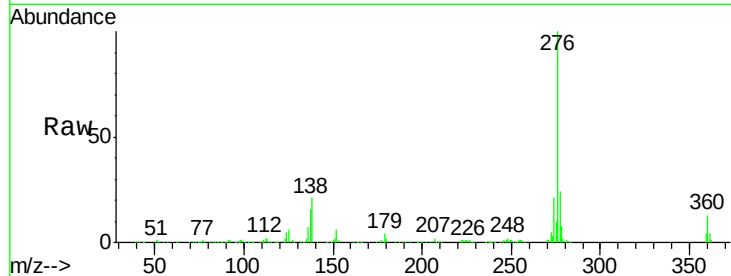




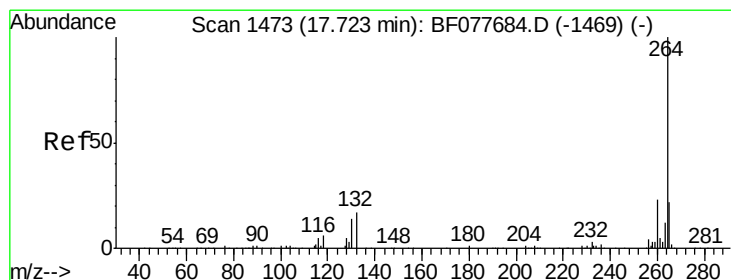
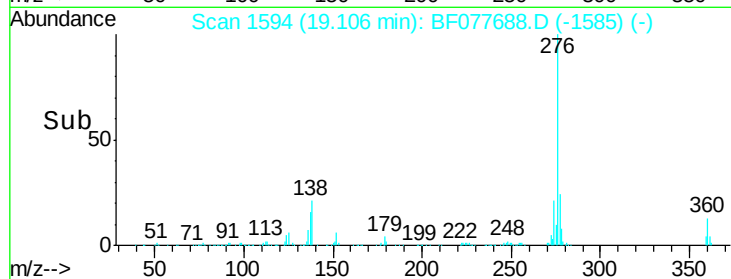
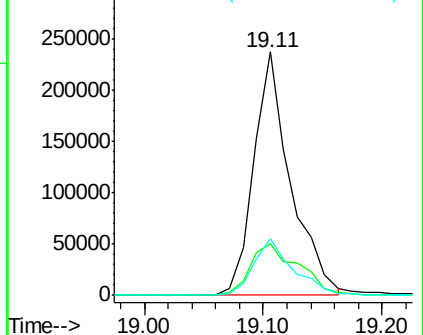
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.83 ng
 RT: 19.11 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Tgt Ion: 276 Resp: 514013
 Ion Ratio Lower Upper
 276 100
 138 27.5 0.0 0.0#
 277 24.8 0.0 0.0#

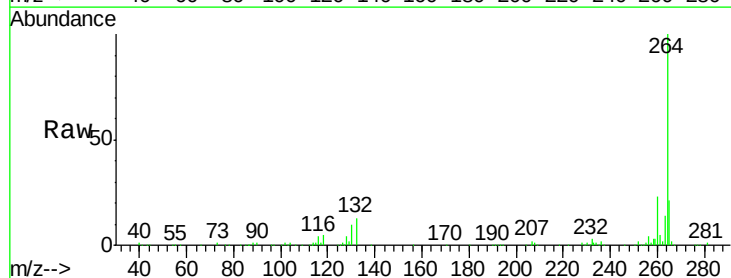


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

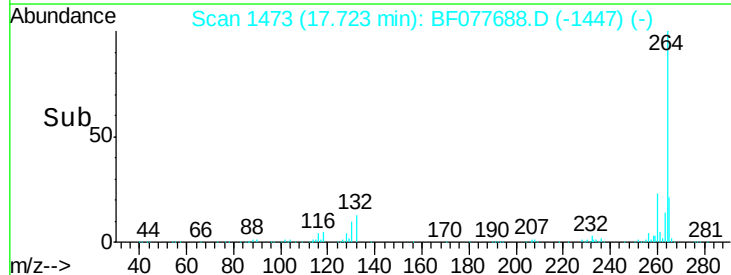
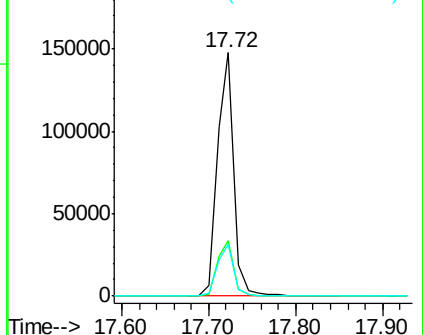


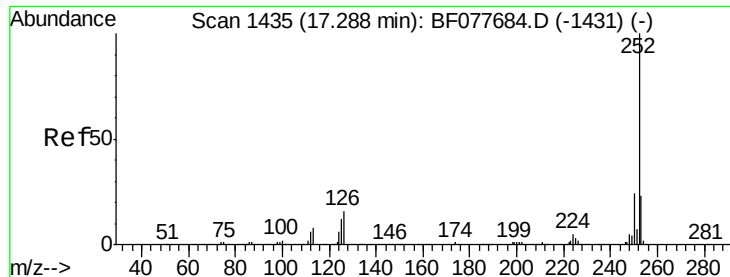
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF077688.D
 Acq: 11 Mar 2015 14:36

Tgt Ion: 264 Resp: 194093
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.1 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 34.13 ng

RT: 17.29 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

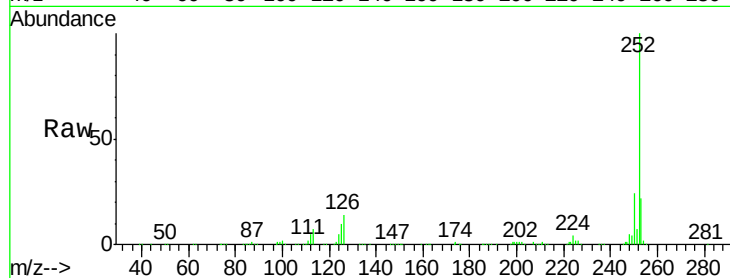
Tgt Ion:252 Resp: 432487

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

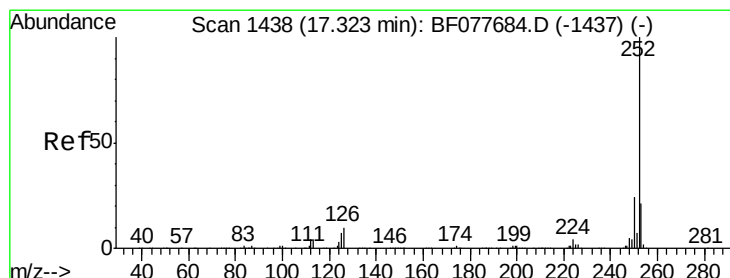
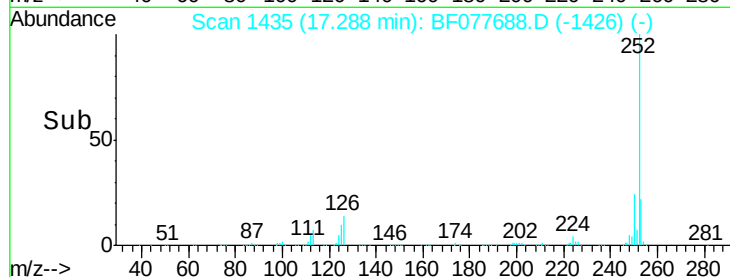
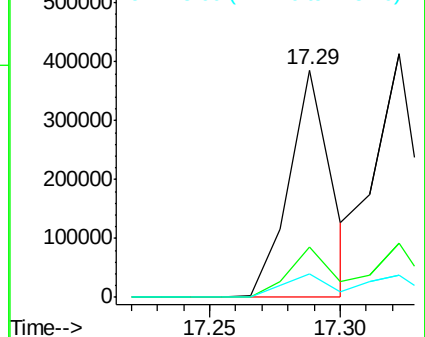
125 10.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.69 ng

RT: 17.29 min Scan# 1435

Delta R.T. -0.03 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

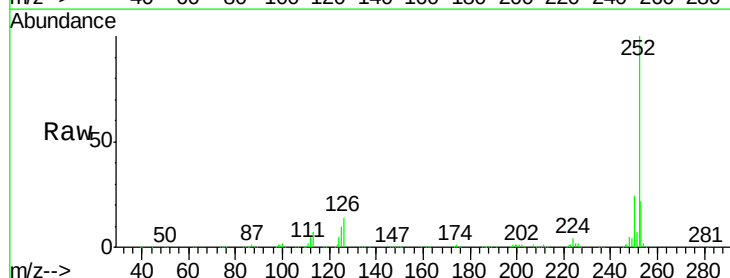
Tgt Ion:252 Resp: 432456

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

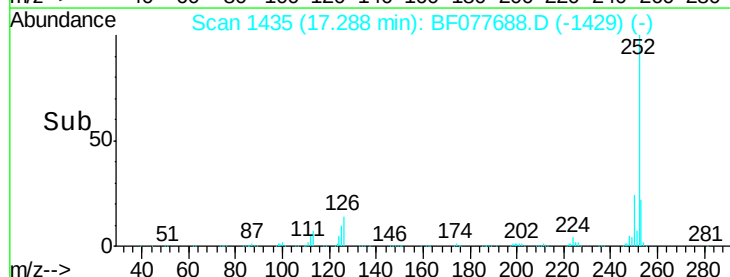
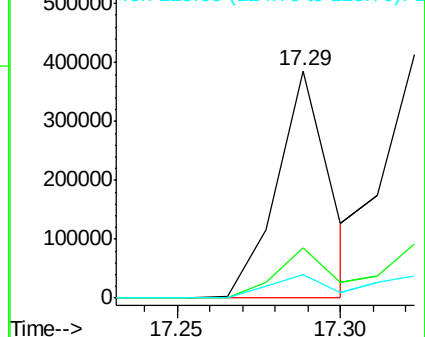
125 10.4 8.1 12.1

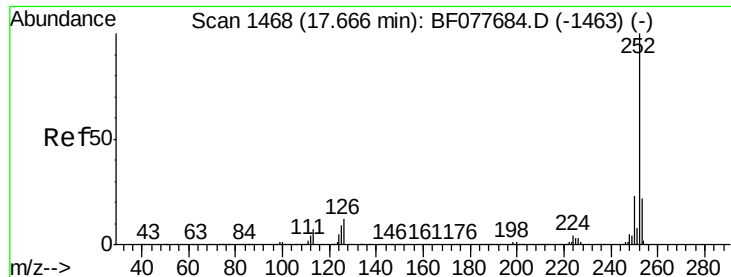


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 17.65 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115

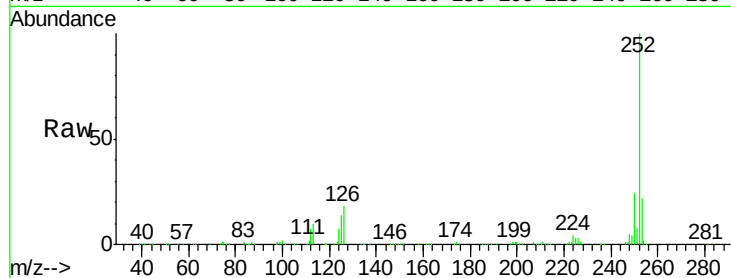
Tgt Ion:252 Resp: 412398

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

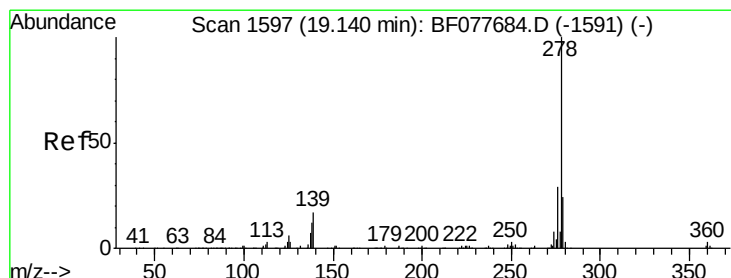
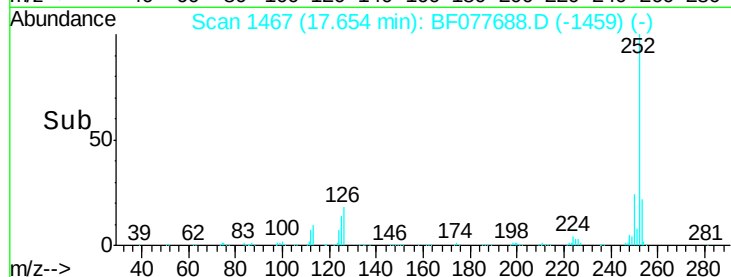
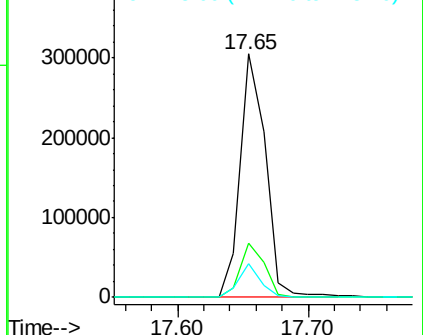
125 13.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.86 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF077688.D

Acq: 11 Mar 2015 14:36

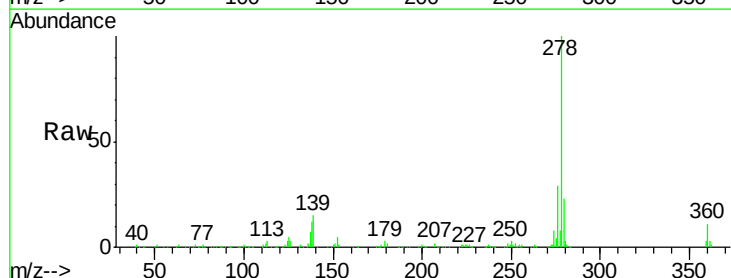
Tgt Ion:278 Resp: 418012

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

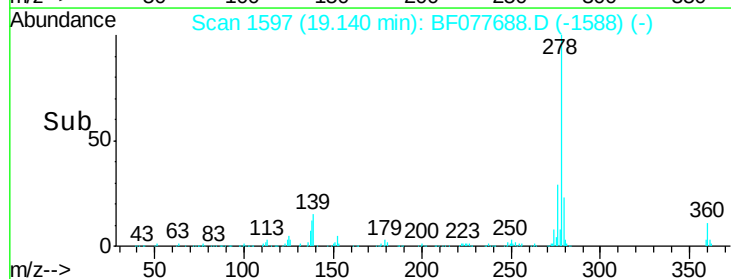
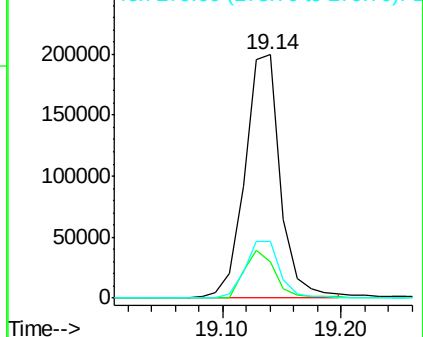
279 23.1 19.0 28.4

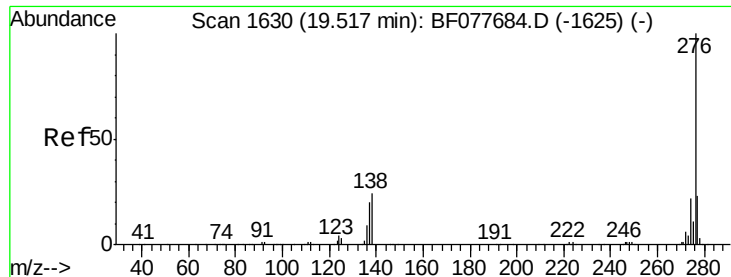


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.00 ng

RT: 19.52 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF077688.D

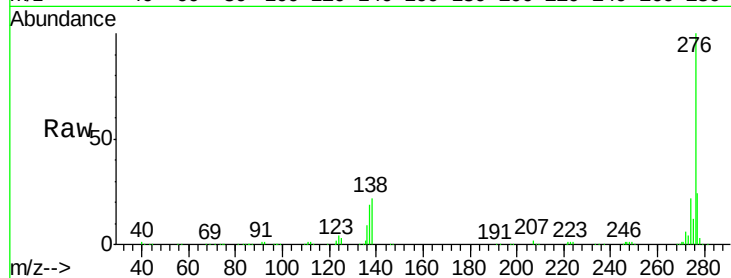
Acq: 11 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

ICVBF031115



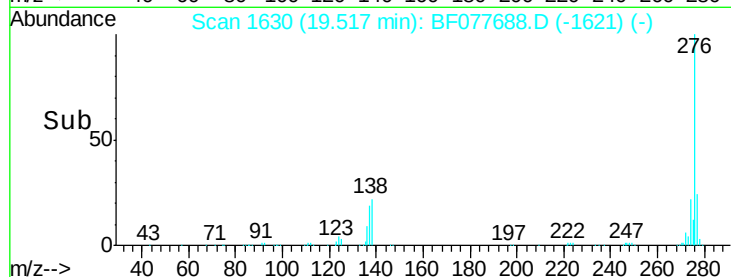
Tgt Ion: 276 Resp: 416347

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 22.2 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

