

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077898.D
 Acq On : 23 Mar 2015 17:00
 Operator : TP/IZ
 Sample : G1591-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Quant Time: Mar 24 02:37:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	40489	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	168218	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	85077	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	173883	20.00	ng	-0.01
75) Chrysene-d12	15.97	240	188276	20.00	ng	-0.03
86) Perylene-d12	17.72	264	180873	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	278671	120.14	ng	0.00
7) Phenol-d6	6.69	99	340956	118.97	ng	0.00
23) Nitrobenzene-d5	7.81	82	206368	80.42	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	87791	107.85	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	436802	75.45	ng	0.00
78) Terphenyl-d14	14.69	244	521311	67.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	33182	31.51	ng	# 100
3) Pyridine	2.67	79	91600	32.37	ng	97
4) n-Nitrosodimethylamine	2.60	42	41073	33.34	ng	97
6) Aniline	6.70	93	57526	14.03	ng	# 17
8) 2-Chlorophenol	6.85	128	101534	36.77	ng	90
9) Benzaldehyde	6.57	77	5871	5.00	ng	94
10) Phenol	6.72	94	122192	36.07	ng	# 72
11) bis(2-Chloroethyl)ether	6.81	93	92038	36.27	ng	89
12) 1,3-Dichlorobenzene	7.04	146	106008	34.52	ng	97
13) 1,4-Dichlorobenzene	7.14	146	109012	34.16	ng	98
14) 1,2-Dichlorobenzene	7.32	146	103403	35.35	ng	98
15) Benzyl Alcohol	7.31	79	80389	35.93	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.48	45	120857	35.34	ng	98
17) 2-Methylphenol	7.46	107	83332	37.07	ng	98
18) Hexachloroethane	7.73	117	36687	35.06	ng	92
19) n-Nitroso-di-n-propylamine	7.64	70	70716	35.67	ng	# 94
20) 3+4-Methylphenols	7.65	107	105578	35.80	ng	96
22) Acetophenone	7.63	105	141079	37.88	ng	# 93
24) Nitrobenzene	7.84	77	104146	37.67	ng	# 89
25) Isophorone	8.13	82	180267	34.78	ng	# 93
26) 2-Nitrophenol	8.22	139	47494	35.09	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	90256	36.60	ng	97
28) bis(2-Chloroethoxy)methane	8.42	93	117614	37.39	ng	99
29) 2,4-Dichlorophenol	8.53	162	85268	36.28	ng	96
30) 1,2,4-Trichlorobenzene	8.62	180	87332	33.21	ng	97
31) Naphthalene	8.72	128	291213	33.71	ng	100
32) Benzoic acid	8.41	122	28858	22.72	ng	99
33) 4-Chloroaniline	8.80	127	48185	13.74	ng	# 91
34) Hexachlorobutadiene	8.88	225	48592	32.60	ng	97
35) Caprolactam	9.22	113	25076	36.51	ng	96
36) 4-Chloro-3-methylphenol	9.41	107	90037	38.07	ng	87
37) 2-Methylnaphthalene	9.57	142	202094	34.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	86583	34.12	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	76029	60.65	ng	97

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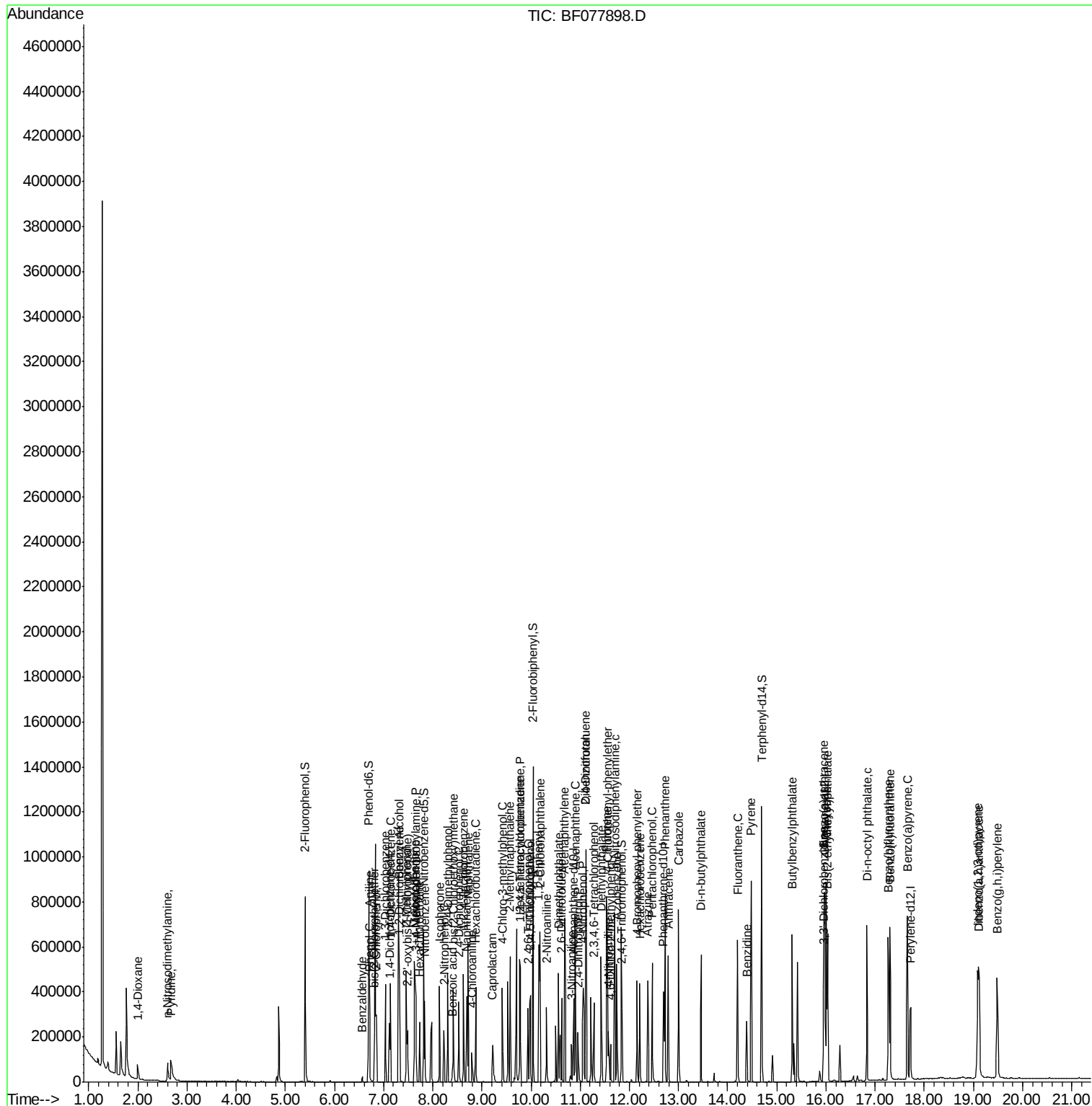
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	61335	34.89	nq	98
43) 2,4,5-Trichlorophenol	9.98	196	66047	34.78	nq	# 94
45) 1,1'-Biphenyl	10.16	154	236589	34.79	nq	98
46) 2-Chloronaphthalene	10.18	162	193927	35.09	nq	95
47) 2-Nitroaniline	10.32	65	52416	38.19	nq	96
48) Acenaphthylene	10.68	152	304788	33.16	nq	99
49) Dimethylphthalate	10.56	163	246977	39.14	nq	98
50) 2,6-Dinitrotoluene	10.62	165	50198	38.38	nq	91
51) Acenaphthene	10.90	154	173093	32.85	nq	97
52) 3-Nitroaniline	10.82	138	29965	19.73	nq	# 69
53) 2,4-Dinitrophenol	10.96	184	30994	66.06	nq	95
54) Dibenzofuran	11.12	168	278639	35.65	nq	96
55) 4-Nitrophenol	11.06	139	82827	73.61	nq	98
56) 2,4-Dinitrotoluene	11.12	165	66664	39.09	nq	93
57) Fluorene	11.54	166	221542	34.14	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.28	232	53418	36.53	nq	# 100
59) Diethylphthalate	11.42	149	220203	35.82	nq	97
60) 4-Chlorophenyl-phenylether	11.55	204	101030	34.11	nq	93
61) 4-Nitroaniline	11.57	138	49484	32.69	nq	75
62) Azobenzene	11.74	77	208704	35.52	nq	94
64) 4,6-Dinitro-2-methylphenol	11.62	198	26590	33.79	nq	81
65) n-Nitrosodiphenylamine	11.70	169	190125	32.84	nq	99
66) 4-Bromophenyl-phenylether	12.16	248	62199	33.52	nq	# 92
67) Hexachlorobenzene	12.21	284	66693	32.71	nq	95
68) Atrazine	12.37	200	59766	36.83	nq	95
69) Pentachlorophenol	12.47	266	63920	60.63	nq	97
70) Phenanthrene	12.73	178	347481	34.81	nq	100
71) Anthracene	12.80	178	333303	33.80	nq	99
72) Carbazole	13.00	167	340443	36.29	nq	99
73) Di-n-butylphthalate	13.46	149	368566	35.04	nq	98
74) Fluoranthene	14.20	202	373825	33.95	nq	99
76) Benzidine	14.39	184	119959	25.58	nq	100
77) Pyrene	14.48	202	393316	33.22	nq	99
79) Butylbenzylphthalate	15.31	149	159851	34.24	nq	91
80) Benzo(a)anthracene	15.96	228	373308	33.45	nq	99
81) 3,3'-Dichlorobenzidine	15.95	252	72732	19.76	nq	98
82) Chrysene	16.01	228	356399	35.51	nq	100
83) Bis(2-ethylhexyl)phthalate	16.03	149	237453	33.58	nq	# 94
84) Di-n-octyl phthalate	16.83	149	400680	33.14	nq	97
85) Indeno(1,2,3-cd)pyrene	19.08	276	407327	32.52	nq	# 100
87) Benzo(b)fluoranthene	17.27	252	382635	32.40	nq	99
88) Benzo(k)fluoranthene	17.30	252	346898	37.61	nq	# 96
89) Benzo(a)pyrene	17.65	252	360421	36.58	nq	# 98
90) Dibenzo(a,h)anthracene	19.12	278	341907	34.99	nq	99
91) Benzo(g,h,i)perylene	19.48	276	348019	34.98	nq	98

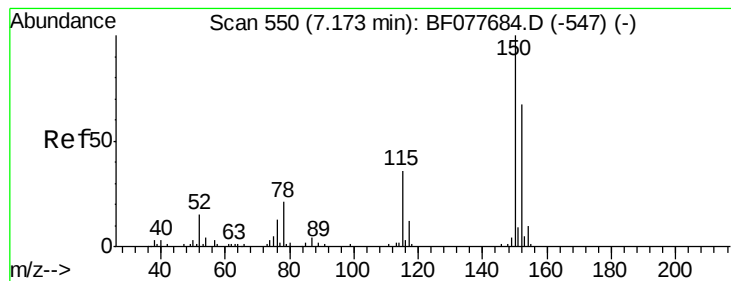
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

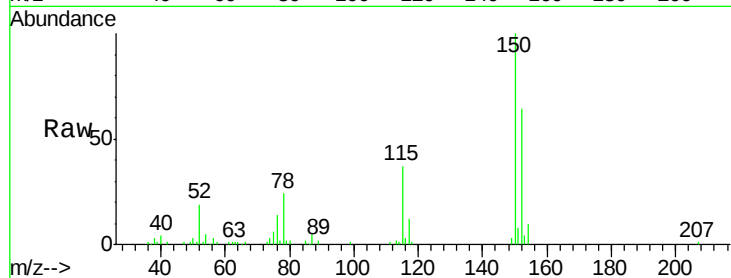
Tot Ion:152 Resp: 40489

Ion Ratio Lower Upper

152 100

150 155.6 119.5 179.3

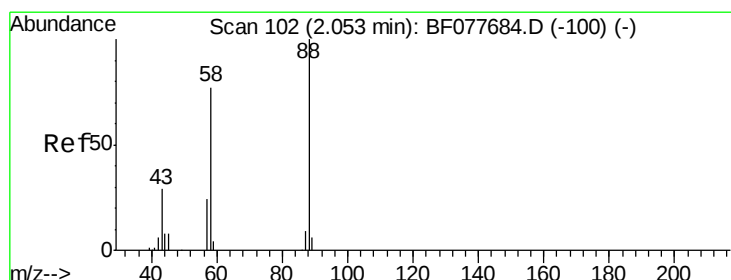
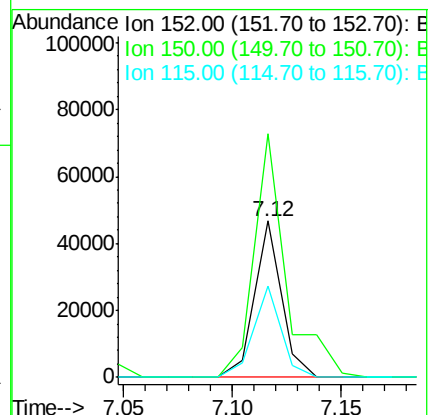
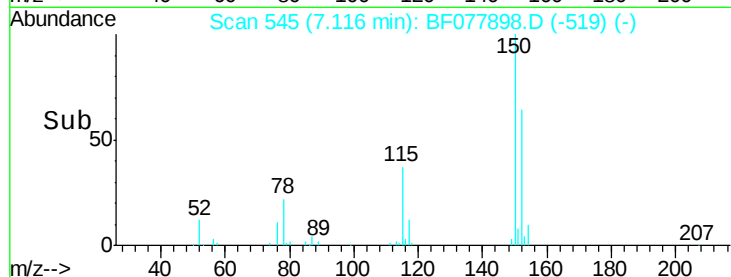
115 58.2 43.0 64.4



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: 31.51 ng

RT: 2.00 min Scan# 97

Delta R.T. 0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

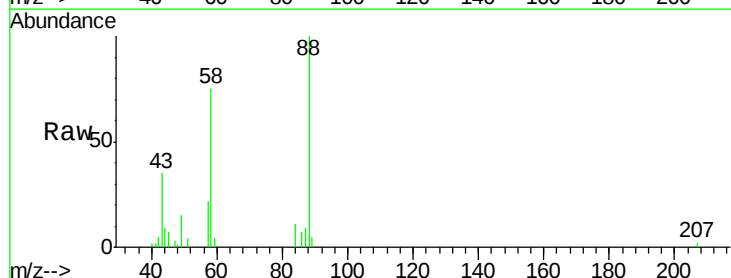
Tgt Ion: 88 Resp: 33182

Ion Ratio Lower Upper

88 100

58 64.0 0.0 0.0#

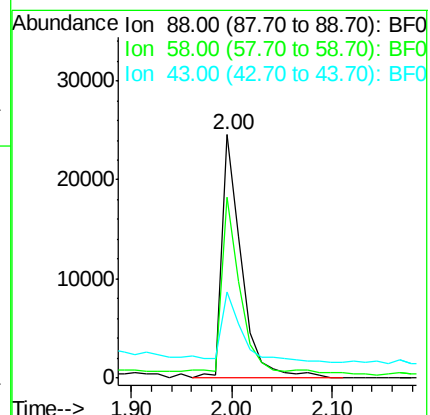
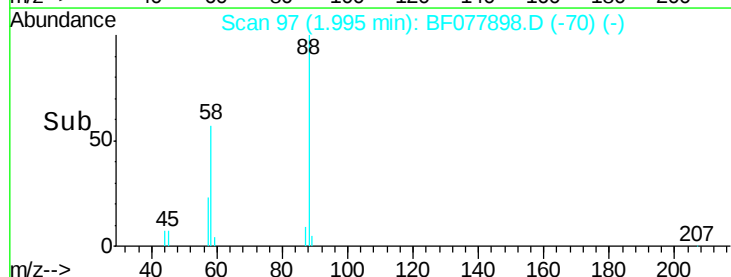
43 30.8 0.0 0.0#

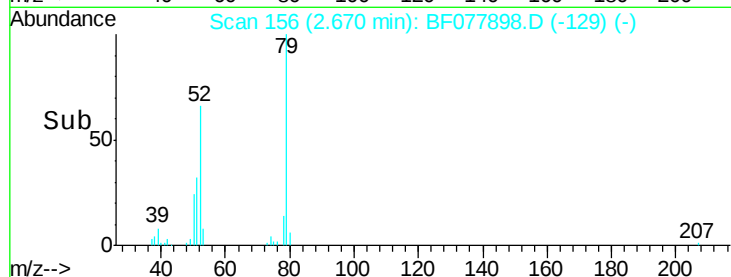
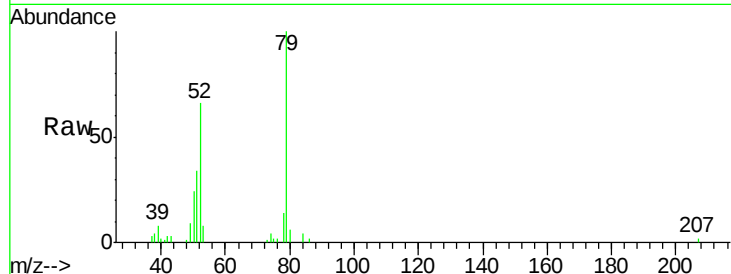
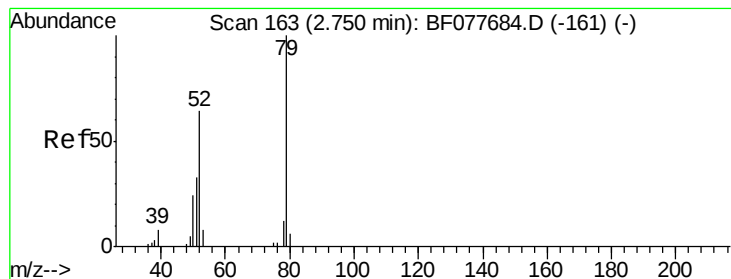


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 32.37 ng

RT: 2.67 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

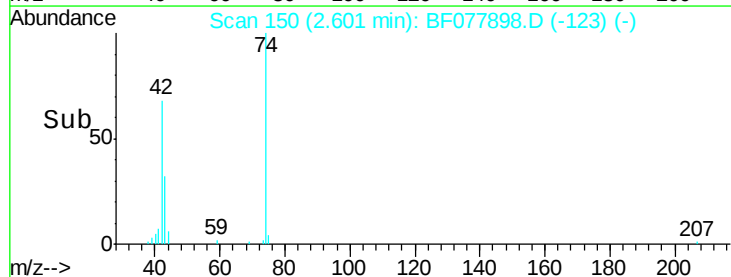
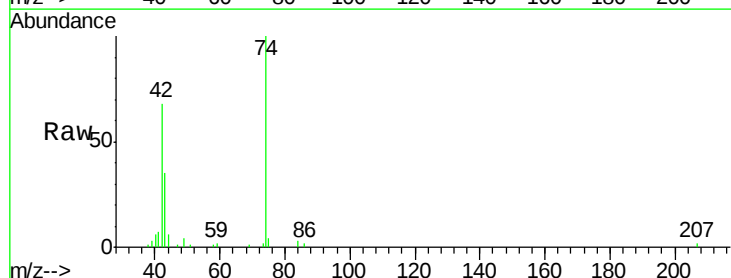
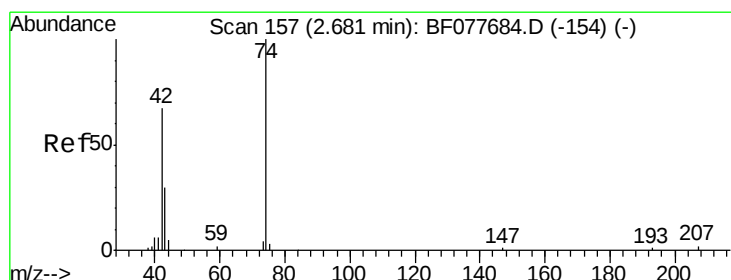
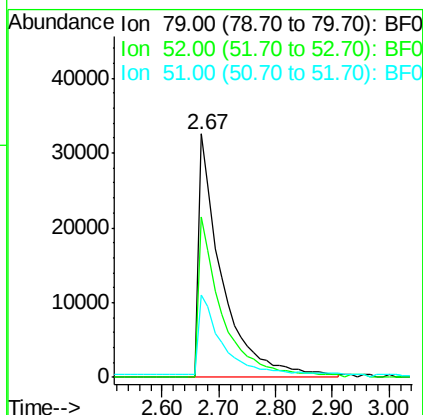
Tot Ion: 79 Resp: 91600

Ion Ratio Lower Upper

79 100

52 66.2 51.1 76.7

51 34.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 33.34 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

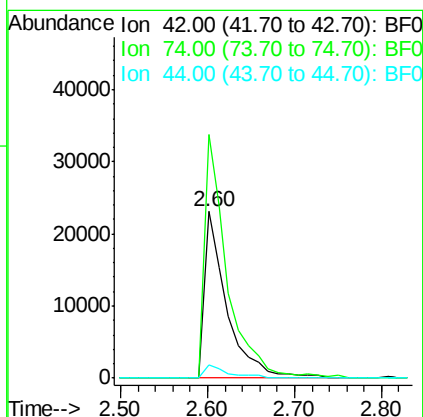
Tgt Ion: 42 Resp: 41073

Ion Ratio Lower Upper

42 100

74 146.0 119.3 178.9

44 8.1 5.4 8.2





#5

2-Fluorophenol

Concen: 120.14 ng

RT: 5.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

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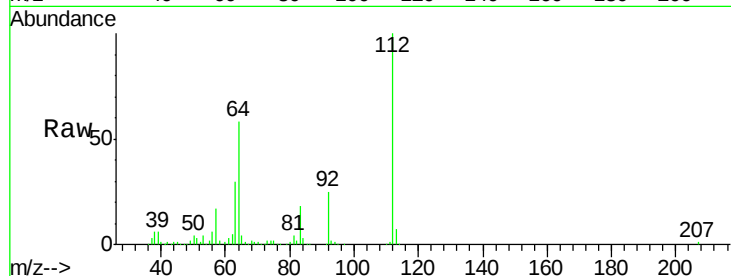
Tot Ion:112 Resp: 278671

Ion Ratio Lower Upper

112 100

64 58.1 38.6 57.8#

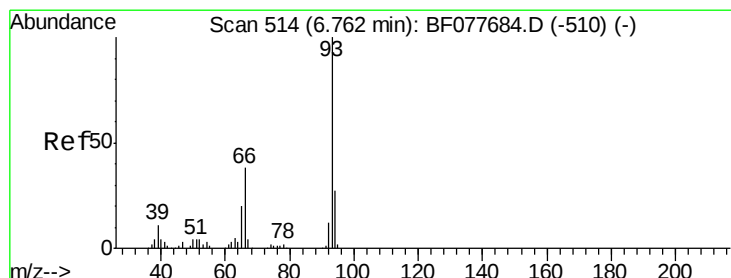
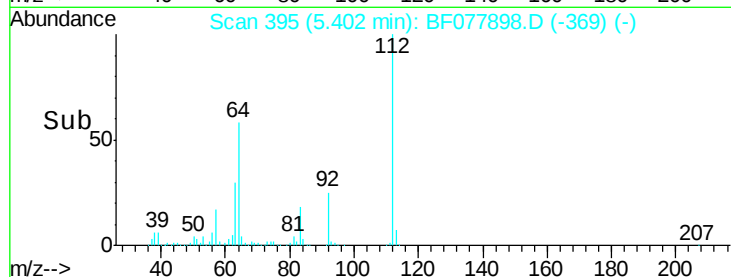
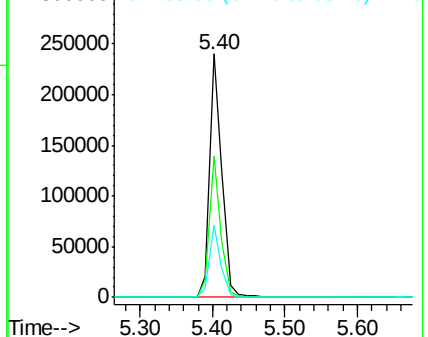
63 29.8 19.3 28.9#



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: 14.03 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

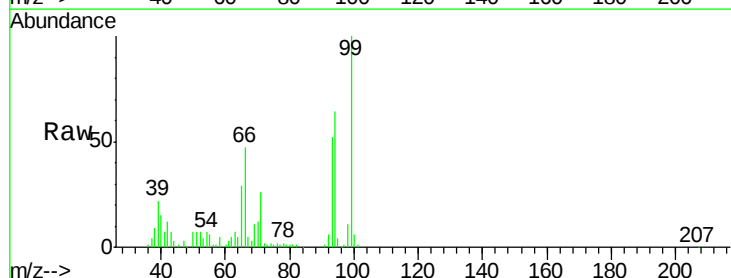
Tgt Ion: 93 Resp: 57526

Ion Ratio Lower Upper

93 100

66 91.1 30.8 46.2#

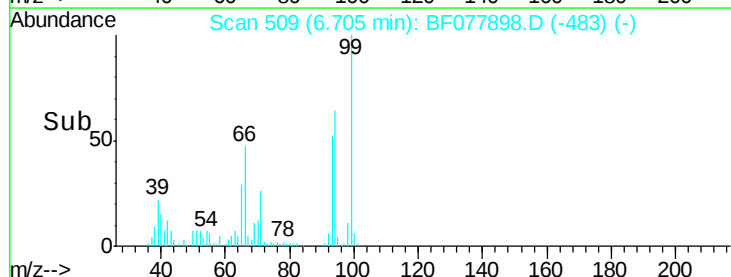
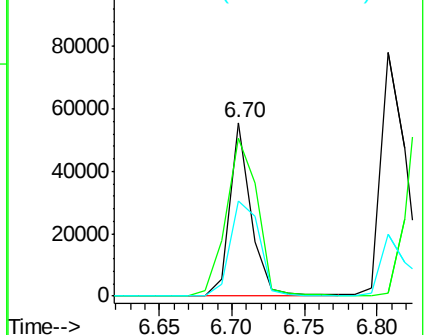
65 55.1 16.0 24.0#

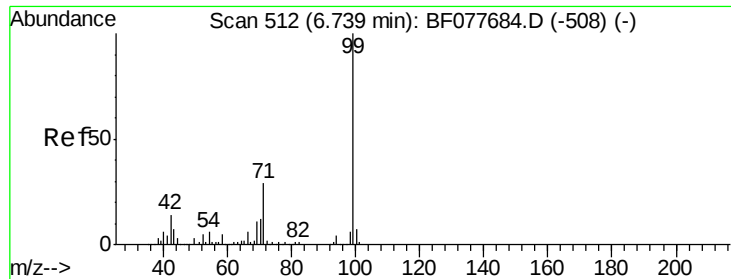


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.97 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077898.D

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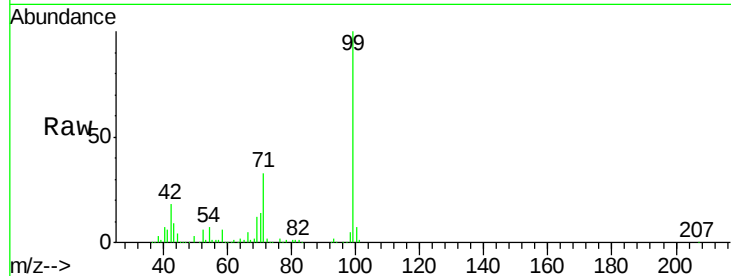
Tot Ion: 99 Resp: 340956

Ion Ratio Lower Upper

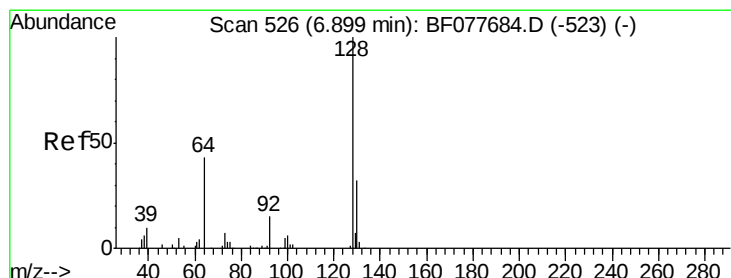
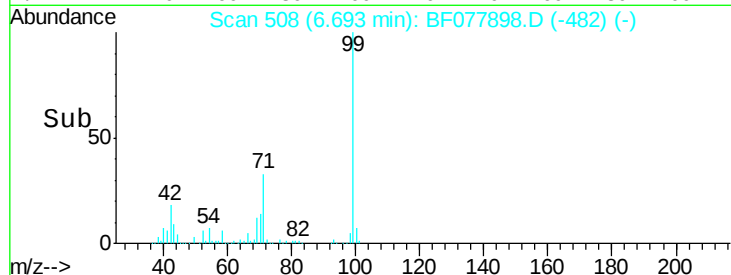
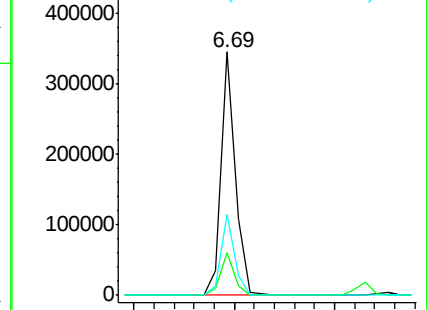
99 100

42 17.6 11.0 16.4#

71 33.1 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: 36.77 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

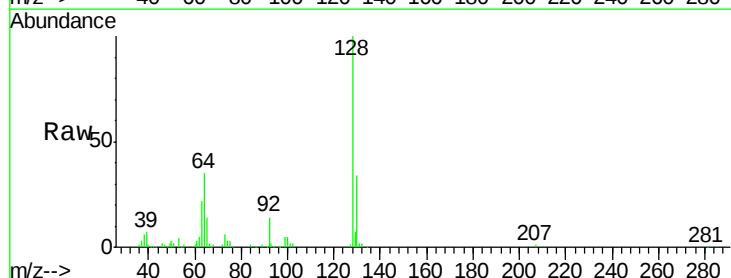
Tgt Ion:128 Resp: 101534

Ion Ratio Lower Upper

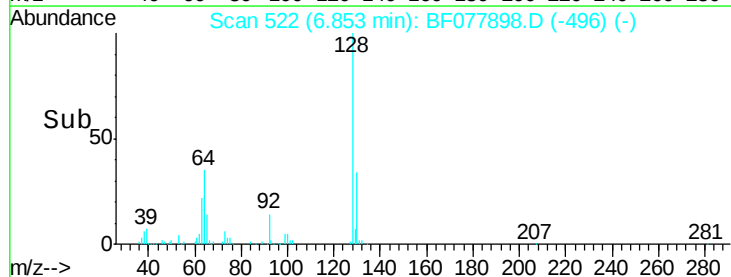
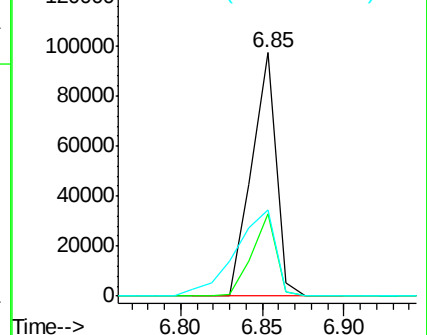
128 100

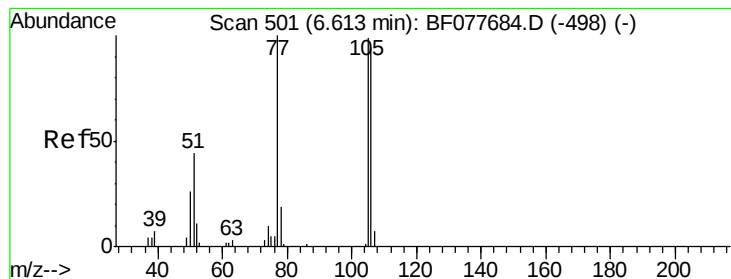
130 33.7 12.0 52.0

64 35.3 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: 5.00 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

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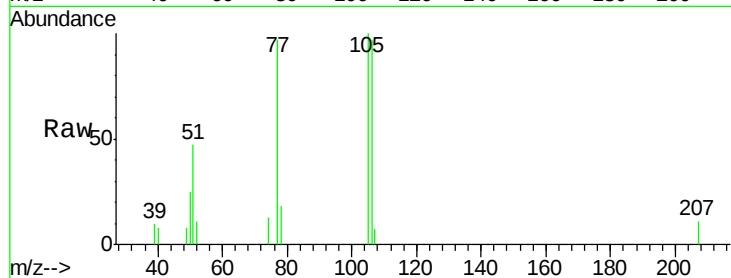
Tot Ion: 77 Resp: 5871

Ion Ratio Lower Upper

77 100

105 103.4 78.8 118.8

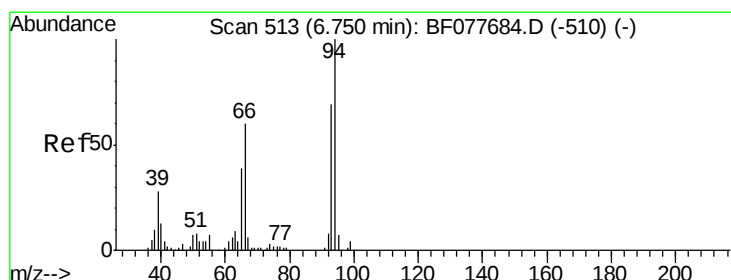
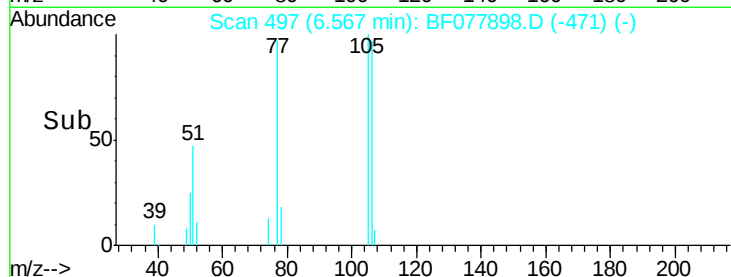
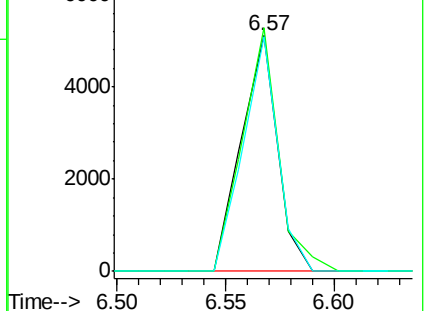
106 99.9 73.7 113.7



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: 36.07 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

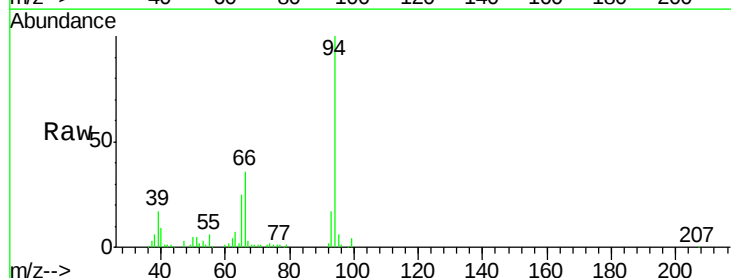
Tgt Ion: 94 Resp: 122192

Ion Ratio Lower Upper

94 100

65 25.3 18.8 58.8

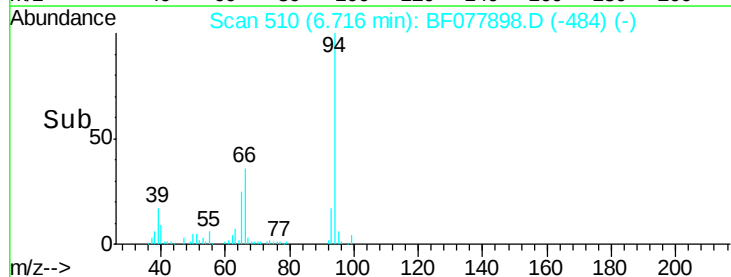
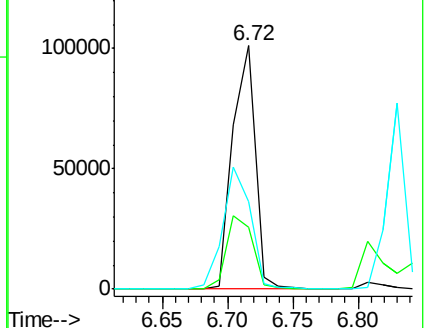
66 36.0 39.9 79.9#

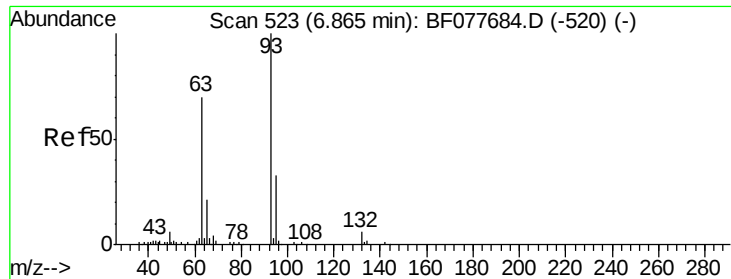


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

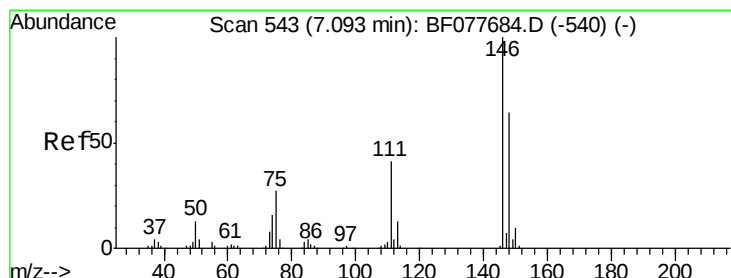
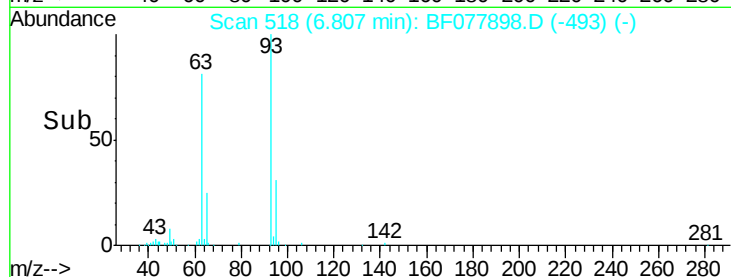
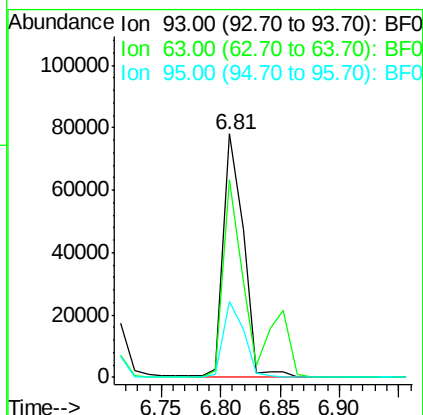
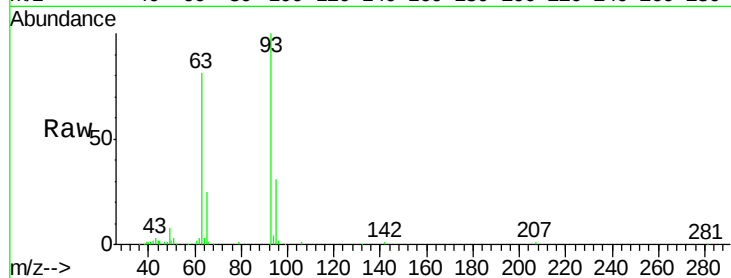




#11
bis(2-Chloroethyl)ether
Concen: 36.27 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

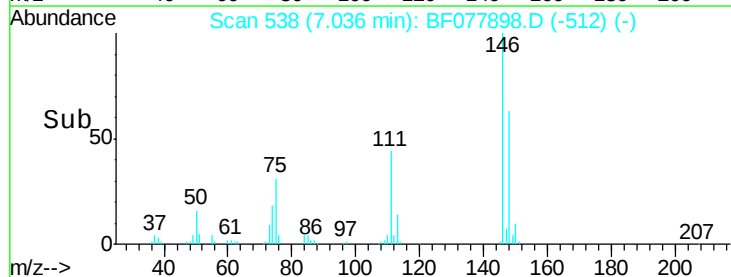
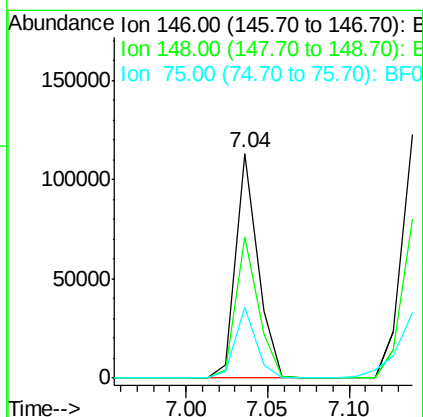
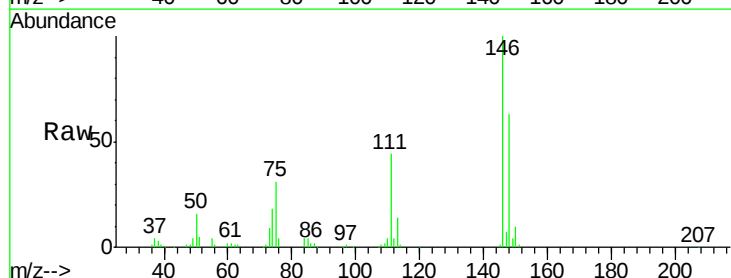
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

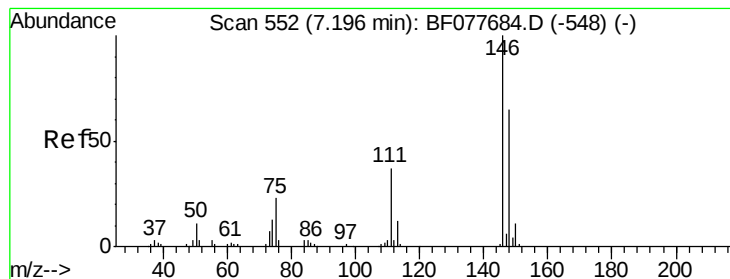
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	49.5	89.5
95	31.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.52 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	31.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 34.16 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

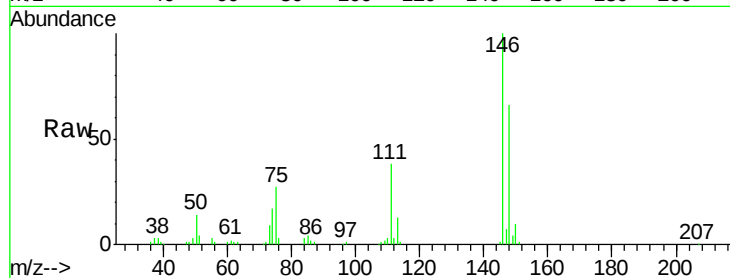
Tot Ion:146 Resp: 109012

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

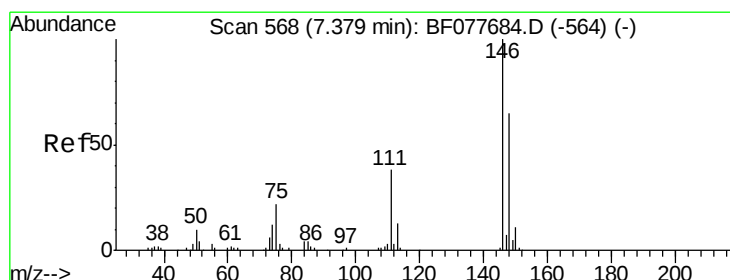
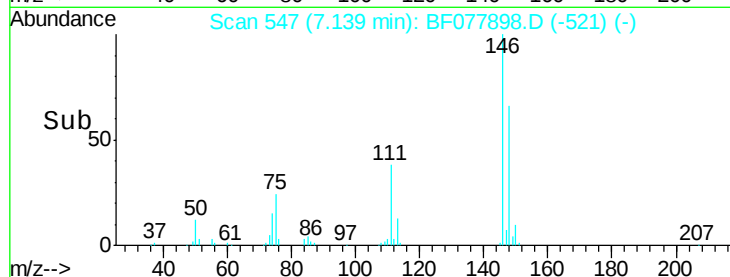
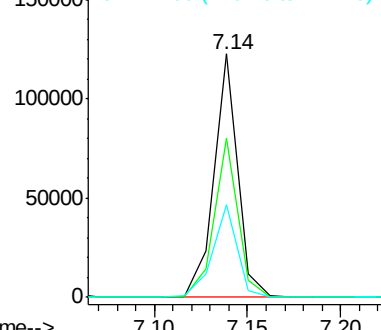
111 38.1 29.2 43.8



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: 35.35 ng

RT: 7.32 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

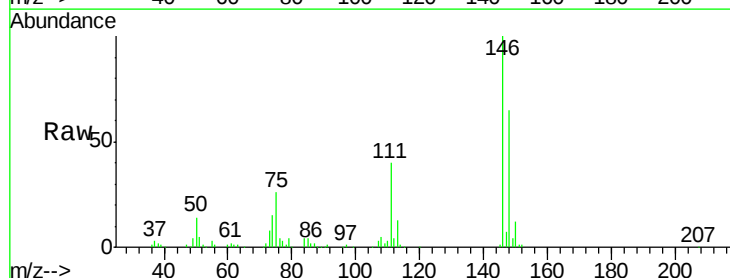
Tgt Ion:146 Resp: 103403

Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

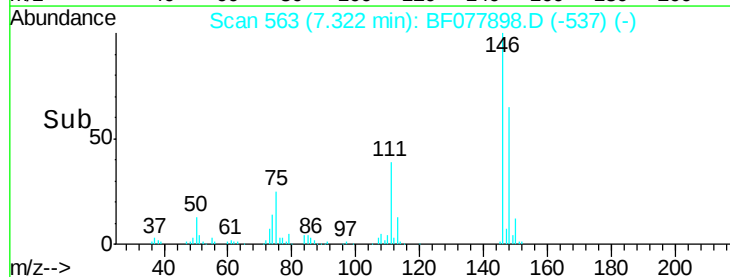
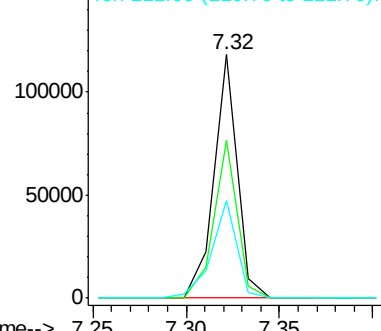
111 40.3 30.6 45.8

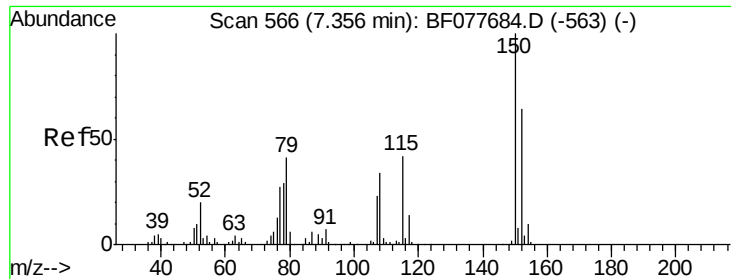


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

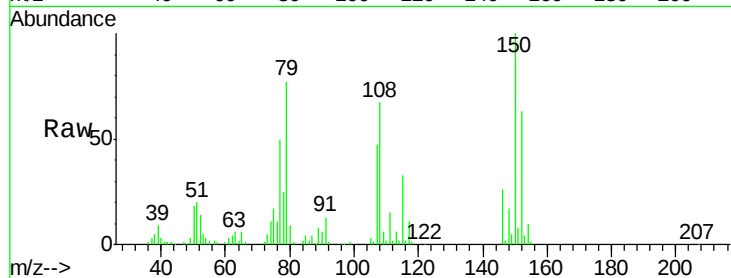




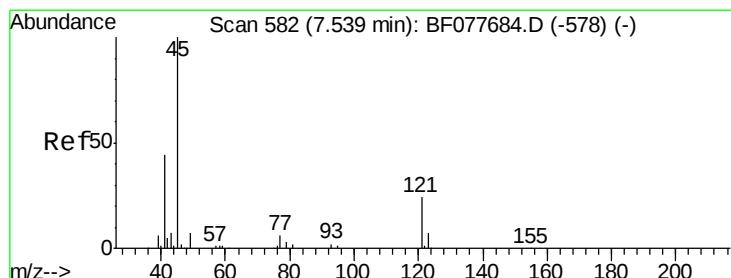
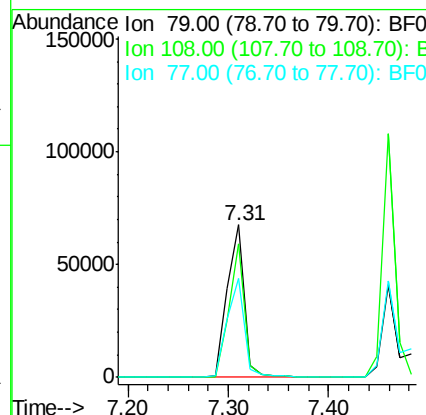
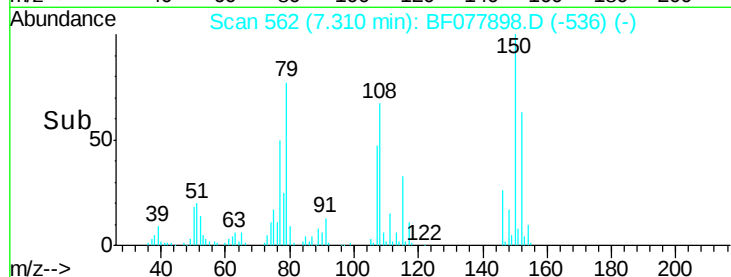
#15
Benzyl Alcohol
Concen: 35.93 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion: 79 Resp: 80389
Ion Ratio Lower Upper
79 100
108 87.3 65.0 97.4
77 64.9 53.0 79.6

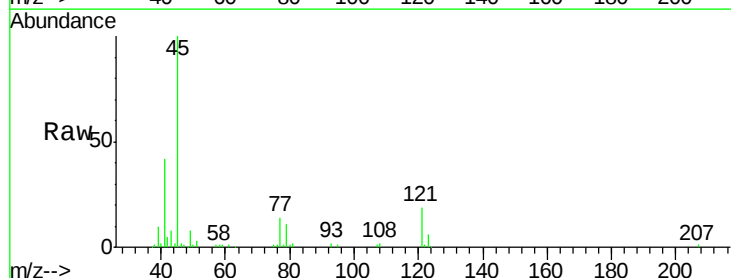


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

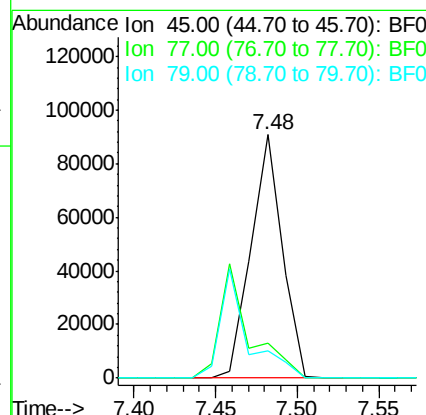
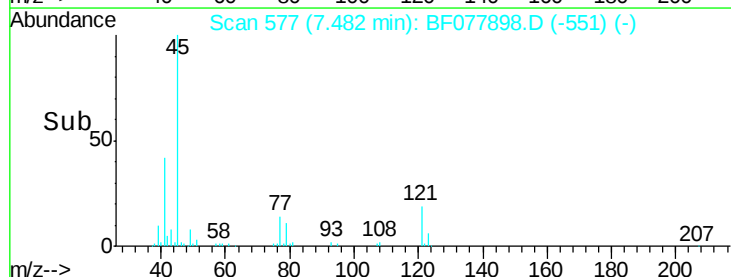


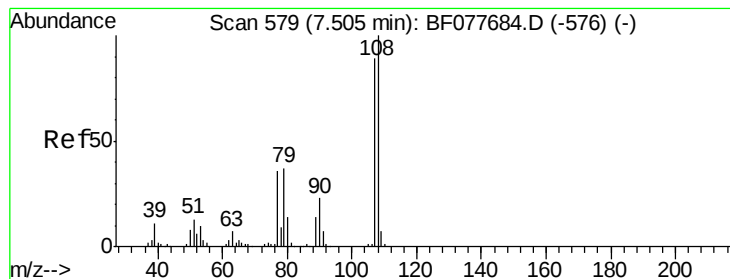
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.34 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion: 45 Resp: 120857
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.2
79 11.2 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: 37.07 ng

RT: 7.46 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:107 Resp: 83332

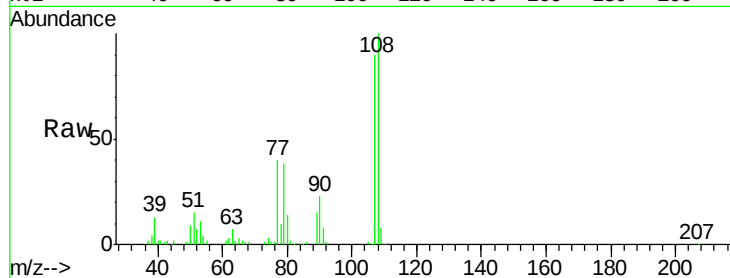
Ion Ratio Lower Upper

107 100

108 110.8 89.8 134.8

77 44.0 32.6 48.8

79 42.0 32.8 49.2

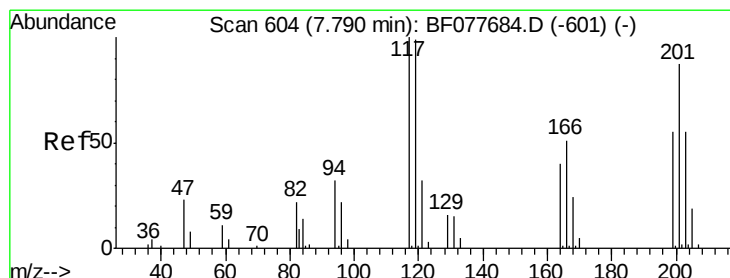
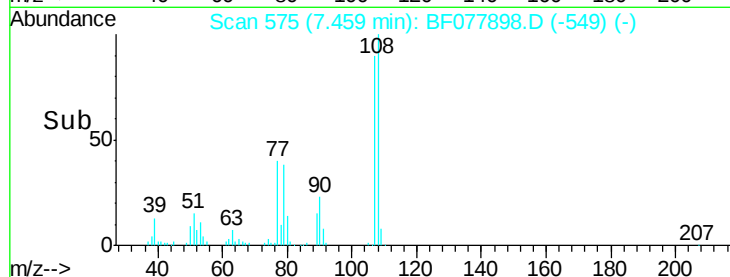
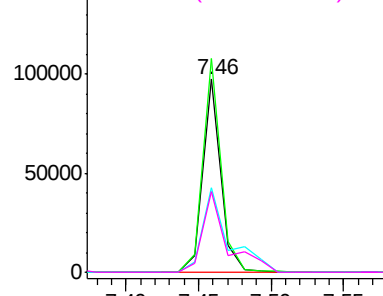


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.06 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

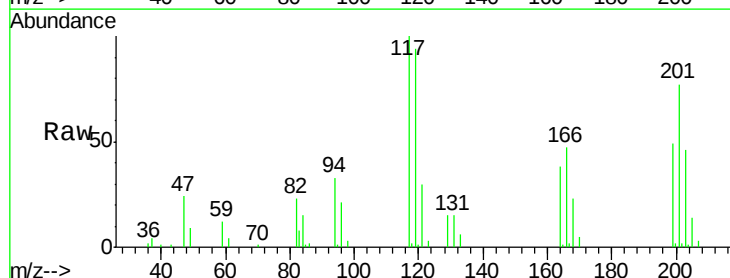
Tgt Ion:117 Resp: 36687

Ion Ratio Lower Upper

117 100

119 94.4 79.2 118.8

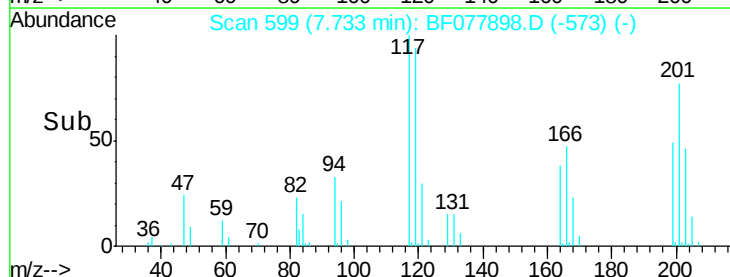
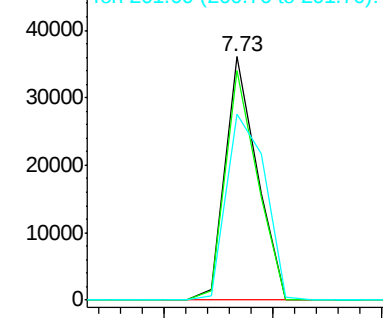
201 76.6 69.8 104.6



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

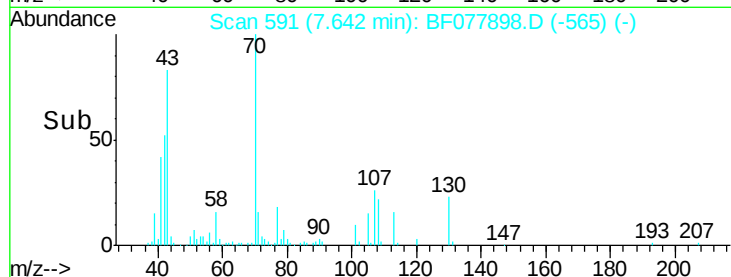
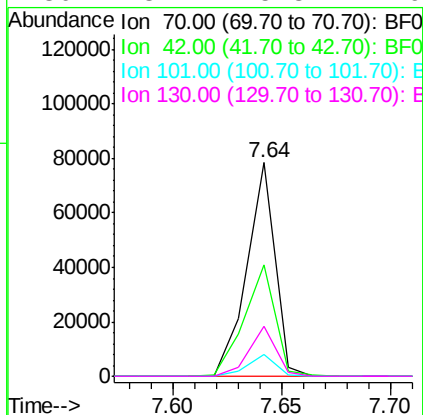
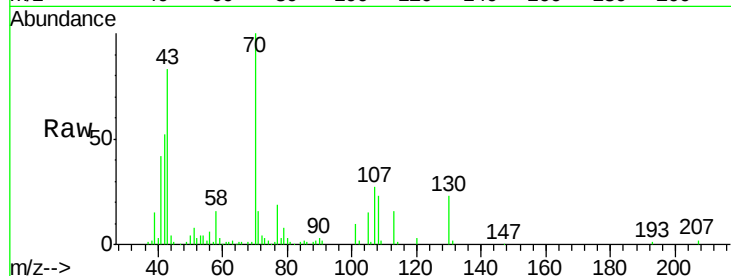




#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

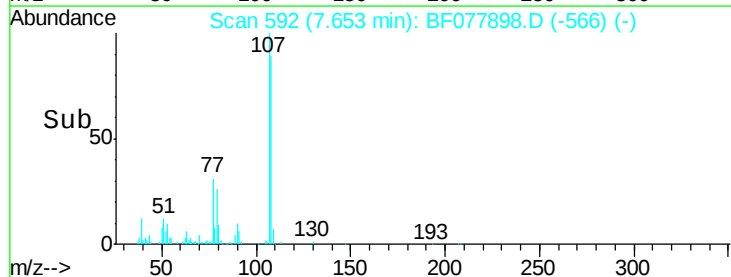
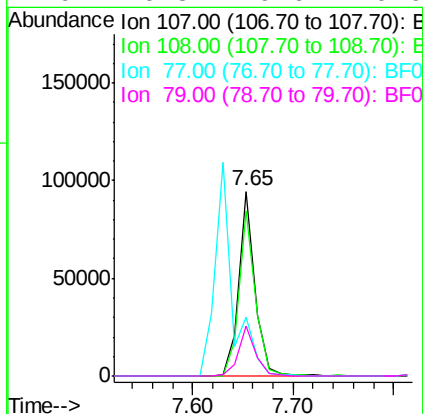
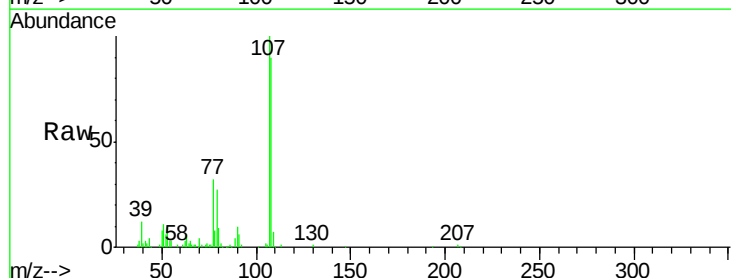
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

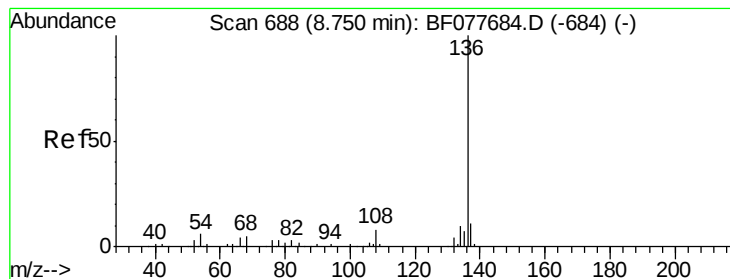
Tot Ion: 70 Resp: 70716
Ion Ratio Lower Upper
70 100
42 51.9 44.5 66.7
101 9.9 7.4 11.2
130 23.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 35.80 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:107 Resp: 105578
Ion Ratio Lower Upper
107 100
108 89.6 73.2 113.2
77 31.7 10.7 50.7
79 26.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:136 Resp: 168218

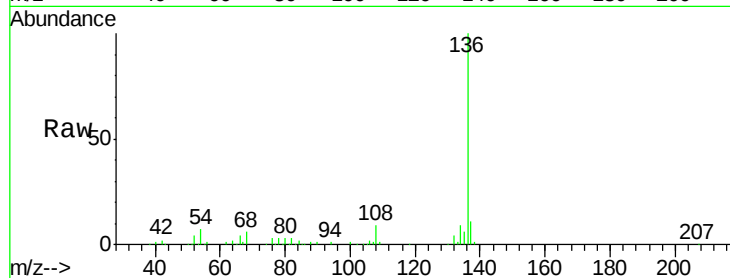
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.1 4.6 6.8#

68 5.8 3.7 5.5#

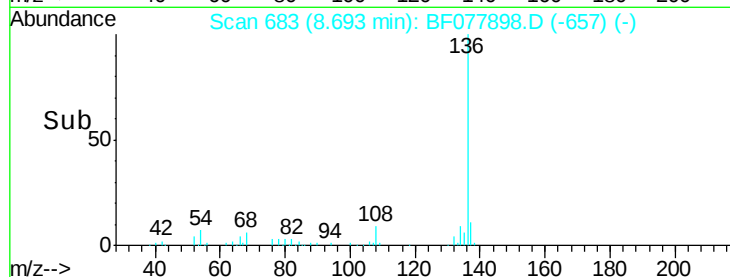


Abundance Ion 136.00 (135.70 to 136.70): E

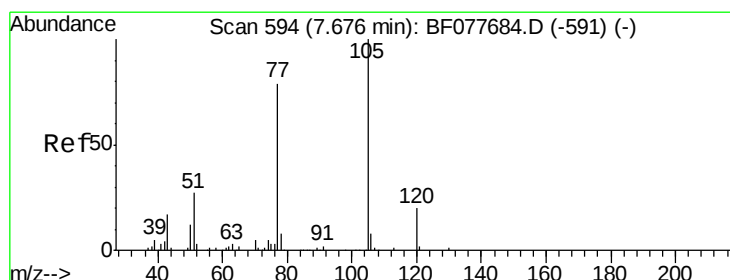
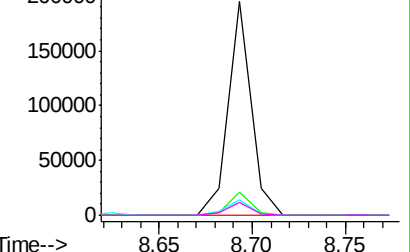
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.88 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Tgt Ion:105 Resp: 141079

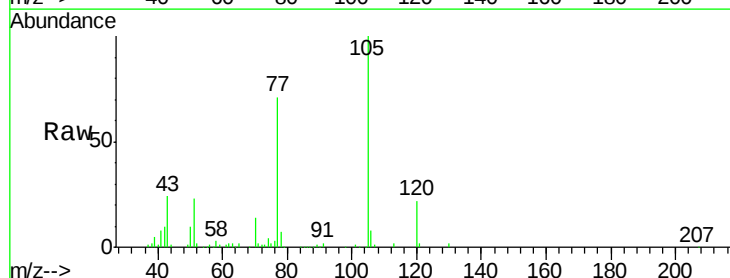
Ion Ratio Lower Upper

105 100

71 2.5 0.6 1.0#

51 22.7 21.6 32.4

120 22.0 16.1 24.1

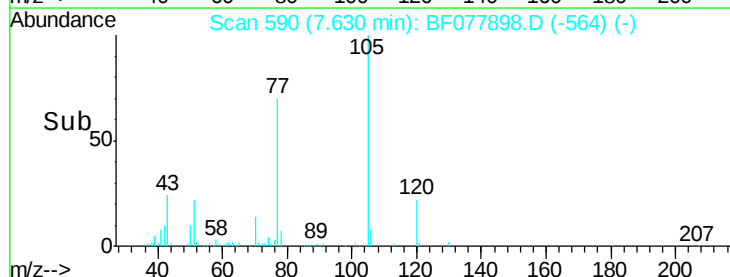


Abundance Ion 105.00 (104.70 to 105.70): E

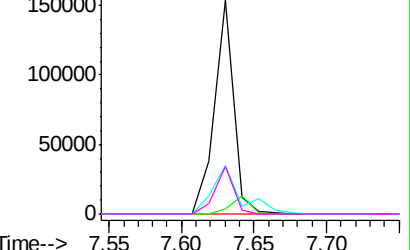
Ion 71.00 (70.70 to 71.70): BF0

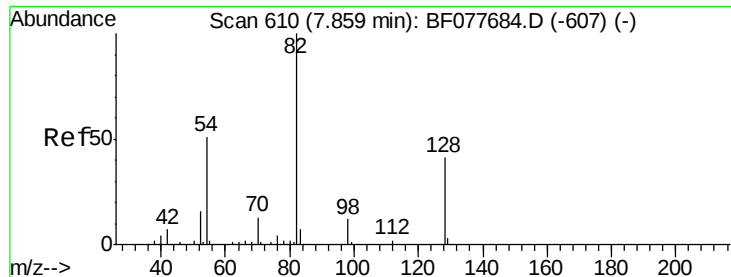
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

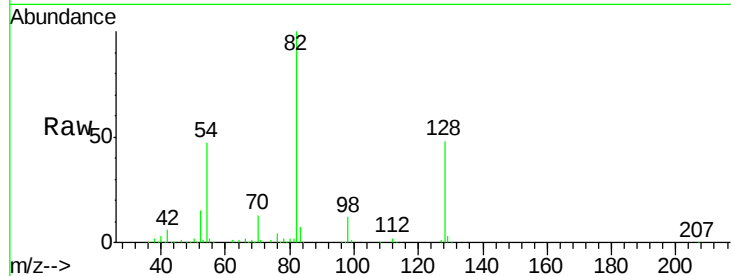




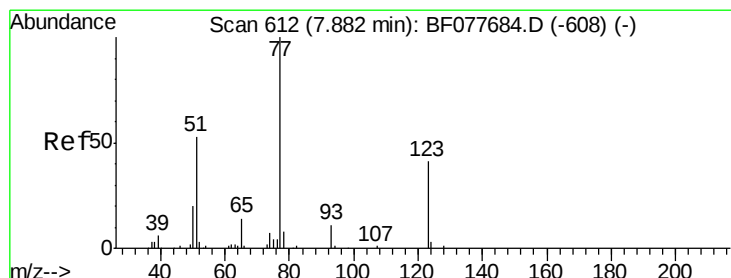
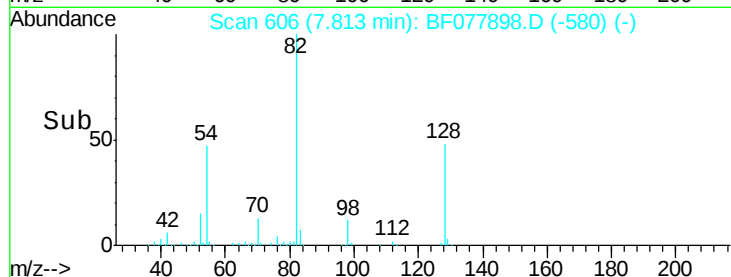
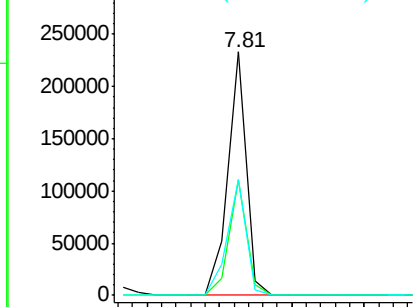
#23
Nitrobenzene-d5
Concen: 80.42 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion: 82 Resp: 206368
Ion Ratio Lower Upper
82 100
128 47.6 32.8 49.2
54 47.3 40.6 60.8

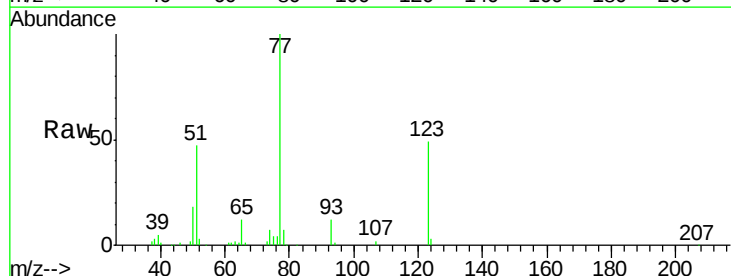


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

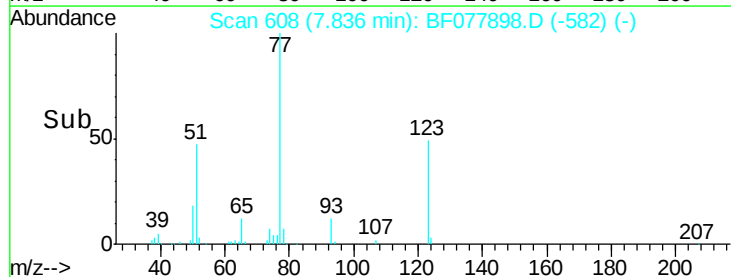
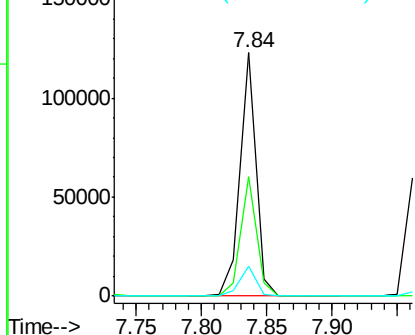


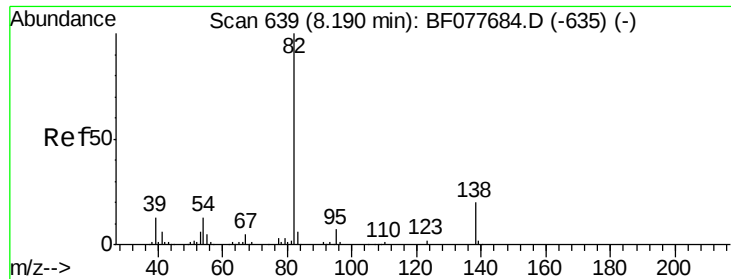
#24
Nitrobenzene
Concen: 37.67 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion: 77 Resp: 104146
Ion Ratio Lower Upper
77 100
123 49.0 32.6 49.0#
65 12.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.78 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

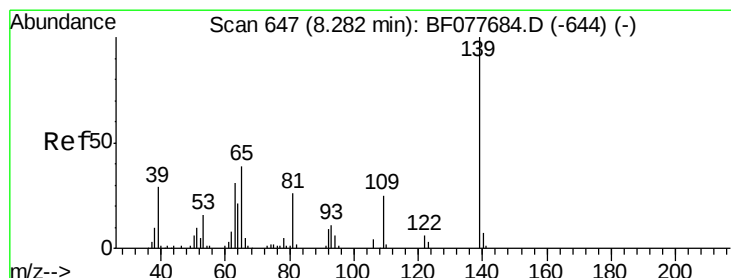
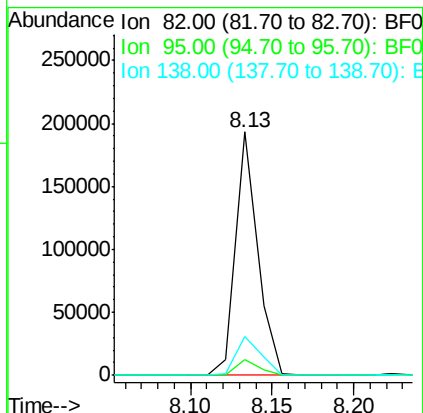
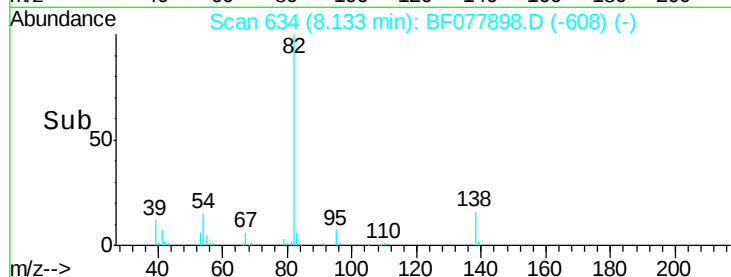
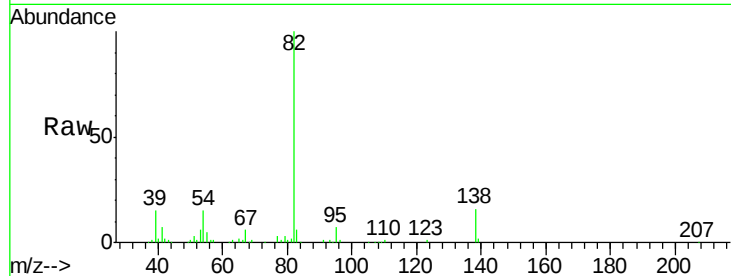
Tot Ion: 82 Resp: 180267

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 16.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 35.09 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

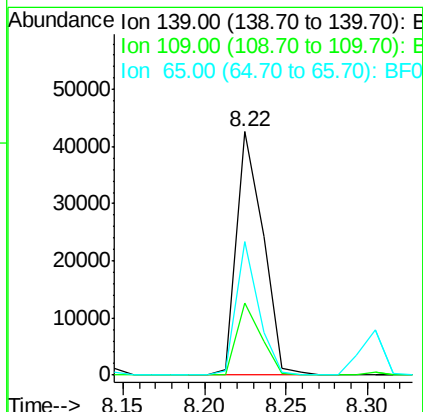
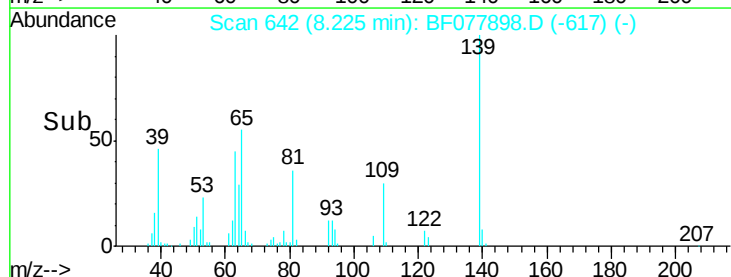
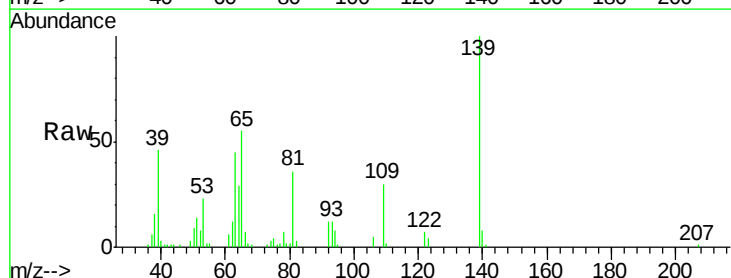
Tgt Ion: 139 Resp: 47494

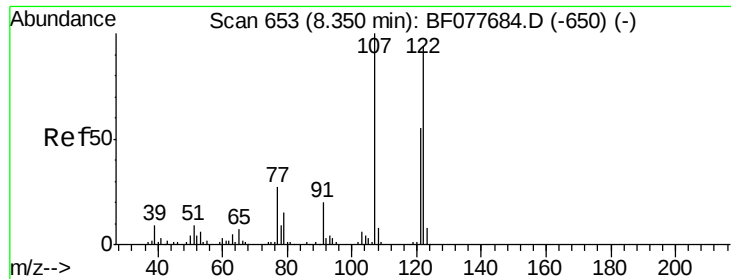
Ion Ratio Lower Upper

139 100

109 29.7 20.1 30.1

65 54.9 31.5 47.3#

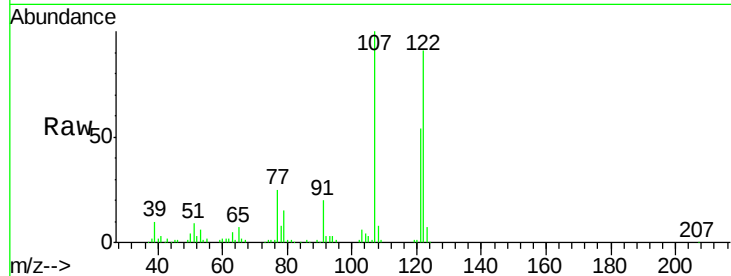




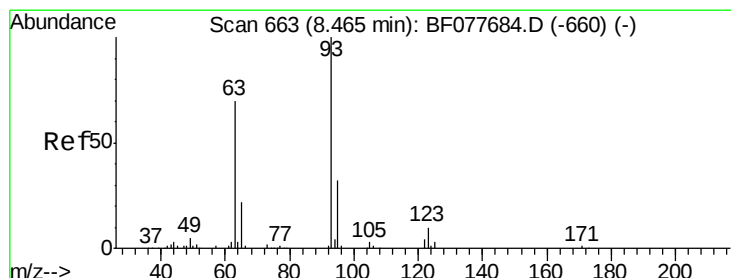
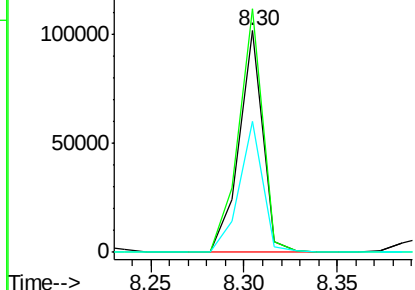
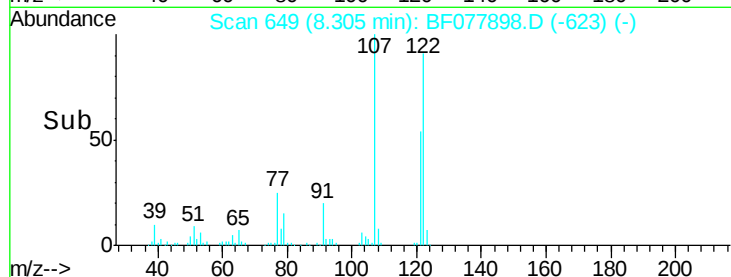
#27
 2,4-Dimethylphenol
 Concen: 36.60 ng
 RT: 8.30 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:122 Resp: 90256
 Ion Ratio Lower Upper
 122 100
 107 110.0 84.7 127.1
 121 59.2 46.6 69.8

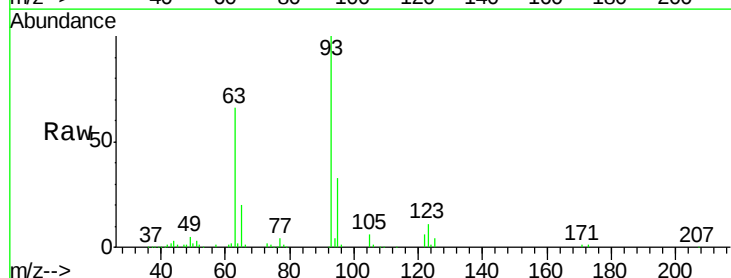


Abundance Ion 122.00 (121.70 to 122.70): E
 150000 Ion 107.00 (106.70 to 107.70): E
 100000 Ion 121.00 (120.70 to 121.70): E

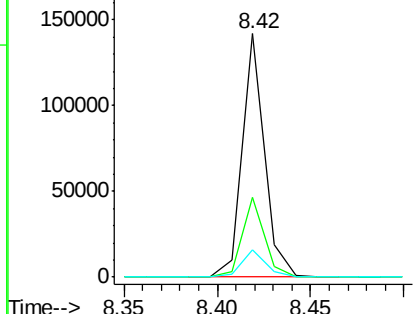
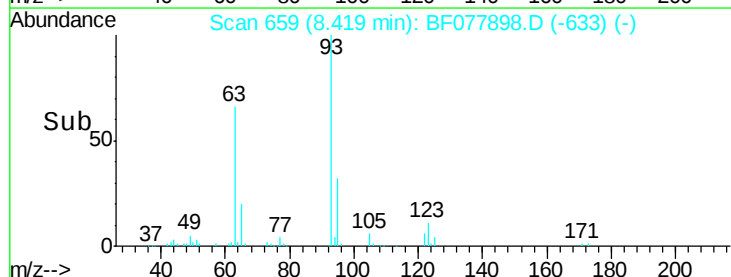


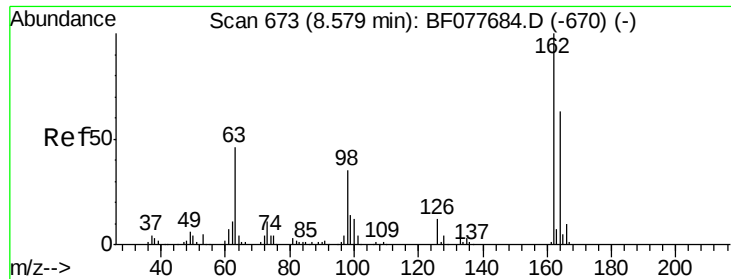
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.39 ng
 RT: 8.42 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion: 93 Resp: 117614
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 150000 Ion 95.00 (94.70 to 95.70): BF0
 100000 Ion 123.00 (122.70 to 123.70): E

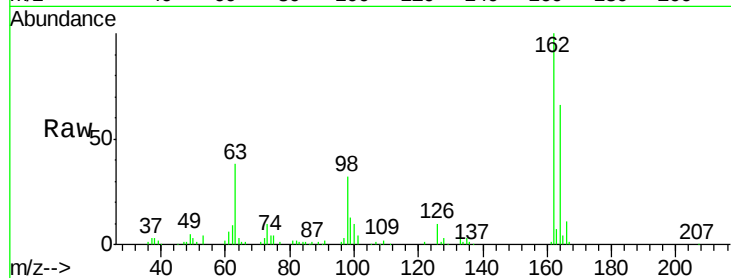




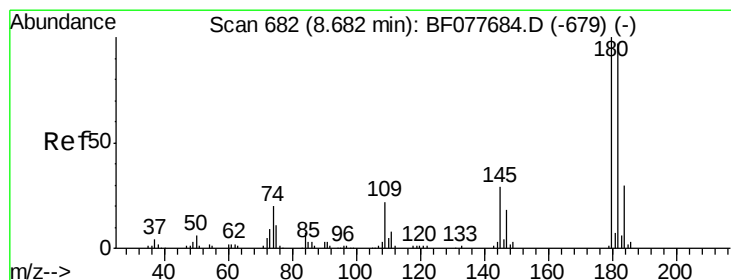
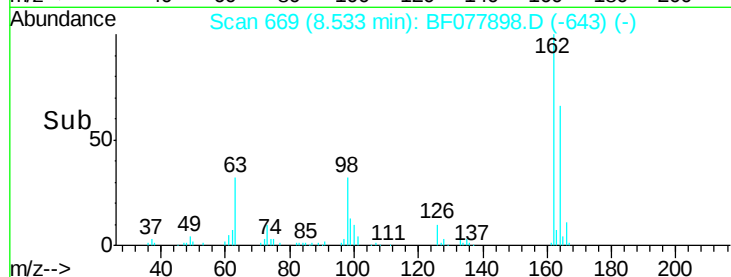
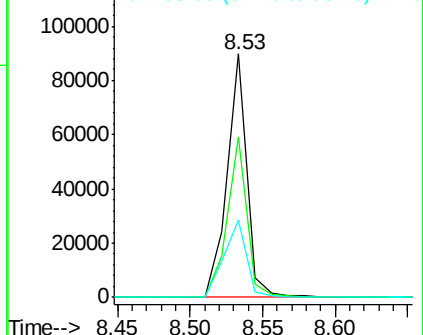
#29
2,4-Dichlorophenol
Concen: 36.28 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:162 Resp: 85268
Ion Ratio Lower Upper
162 100
164 65.8 42.8 82.8
98 31.6 14.5 54.5

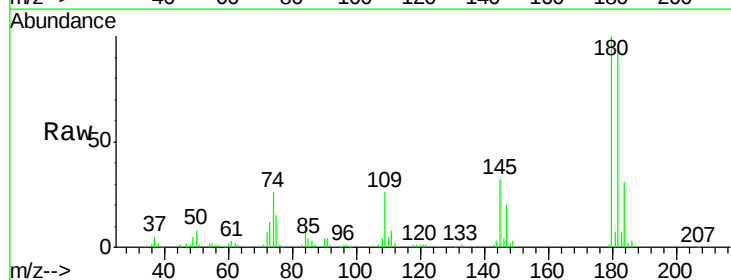


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

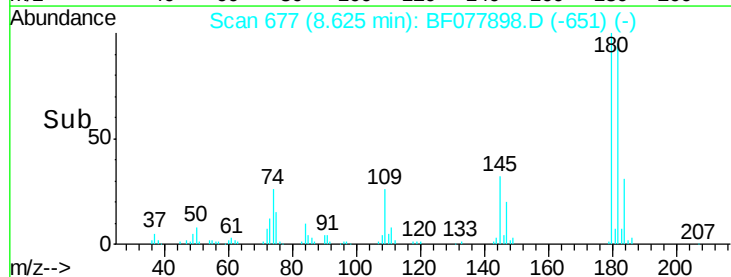
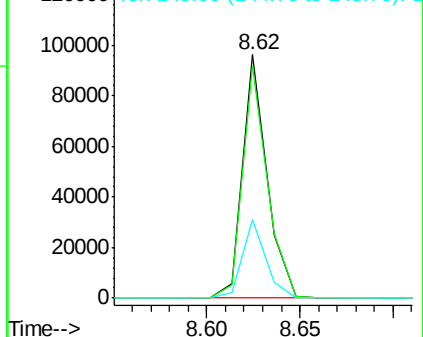


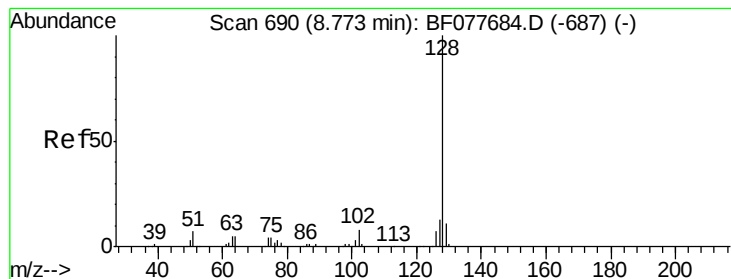
#30
1,2,4-Trichlorobenzene
Concen: 33.21 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:180 Resp: 87332
Ion Ratio Lower Upper
180 100
182 95.2 77.6 116.4
145 32.4 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: 33.71 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

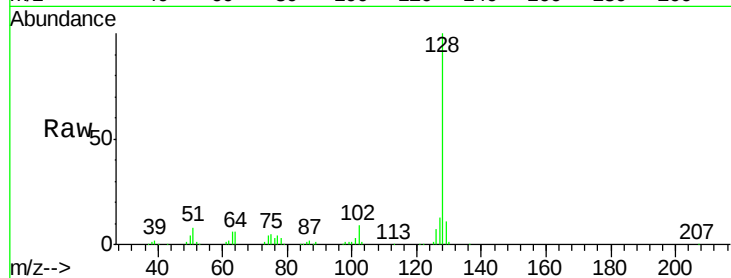
Tot Ion:128 Resp: 291213

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

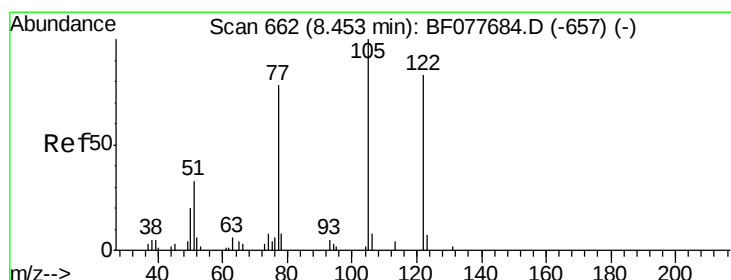
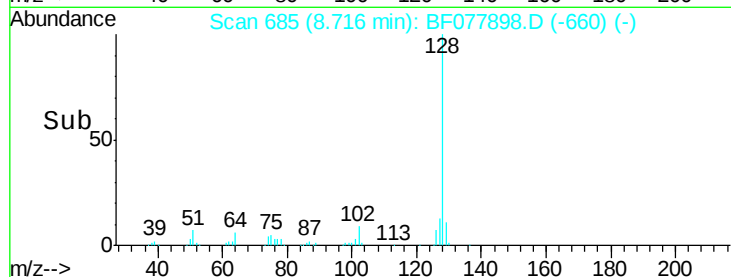
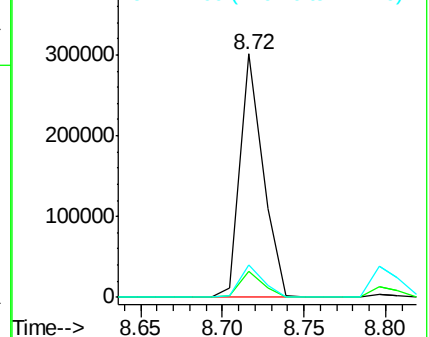
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.72 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

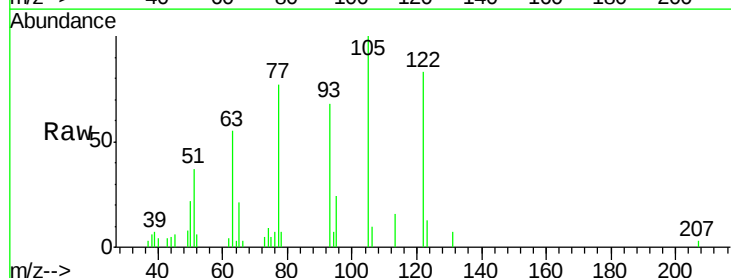
Tgt Ion:122 Resp: 28858

Ion Ratio Lower Upper

122 100

105 119.9 99.9 139.9

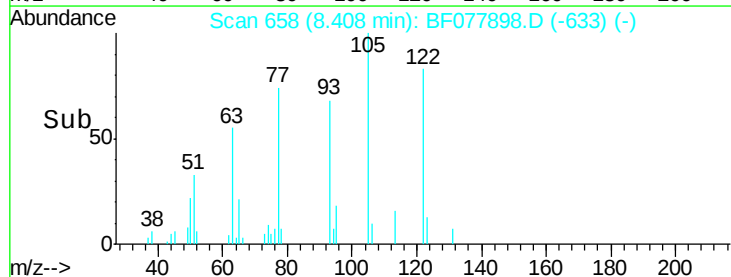
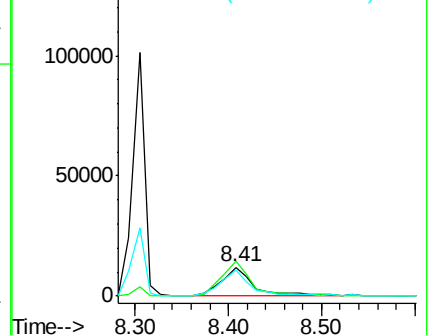
77 91.9 73.7 113.7

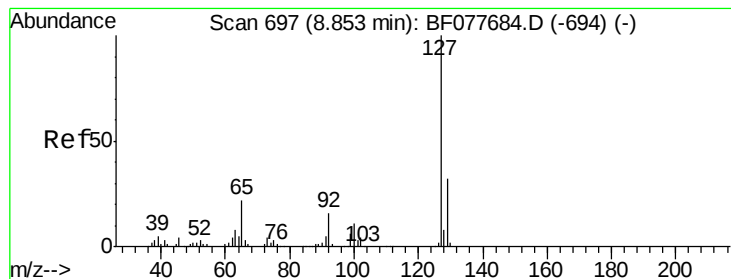


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 13.74 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:127 Resp: 48185

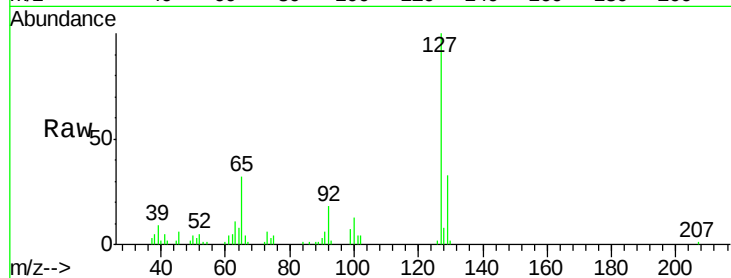
Ion Ratio Lower Upper

127 100

129 33.0 25.3 37.9

65 32.4 17.6 26.4#

92 18.2 13.1 19.7

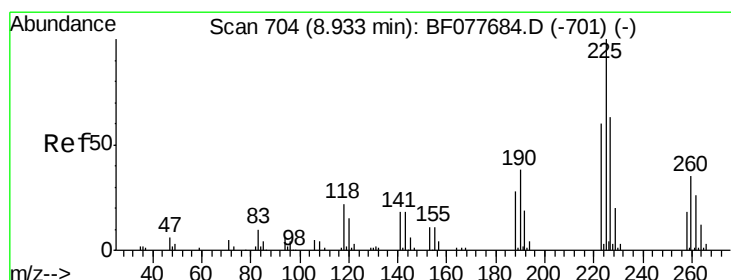
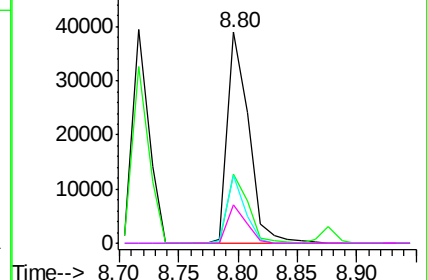
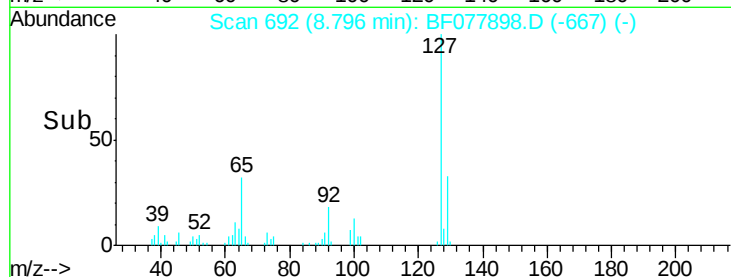


Abundance Ion 127.00 (126.70 to 127.70): E

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: 32.60 ng

RT: 8.88 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

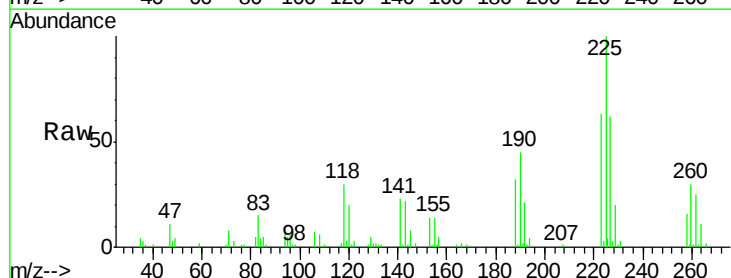
Tgt Ion:225 Resp: 48592

Ion Ratio Lower Upper

225 100

223 63.5 47.9 71.9

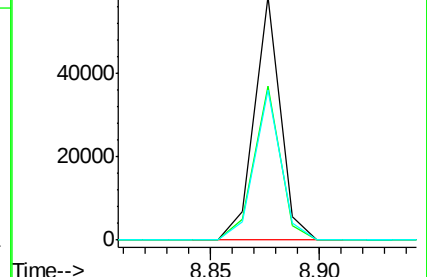
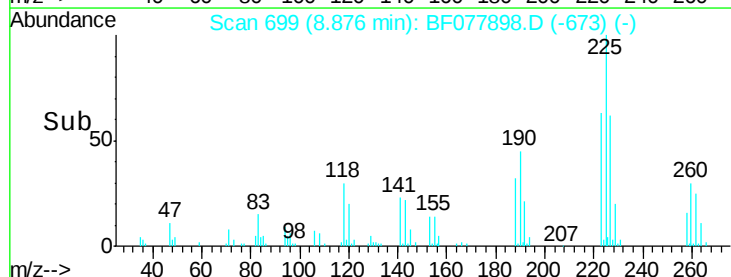
227 61.8 50.1 75.1

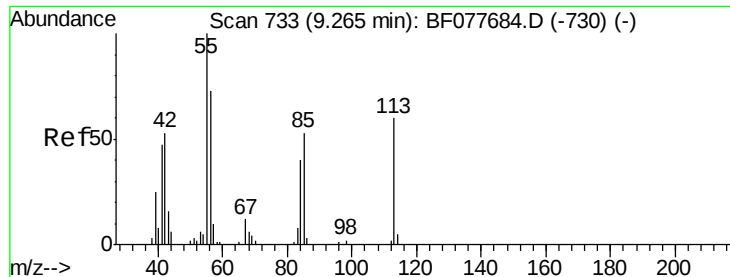


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

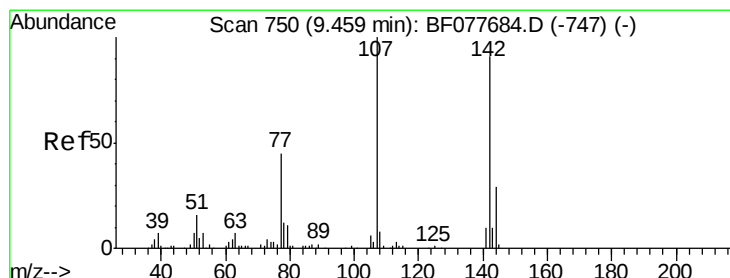
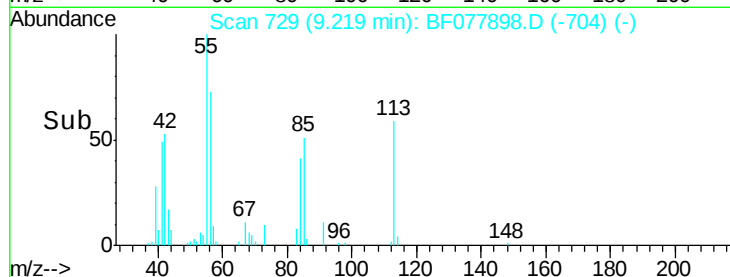
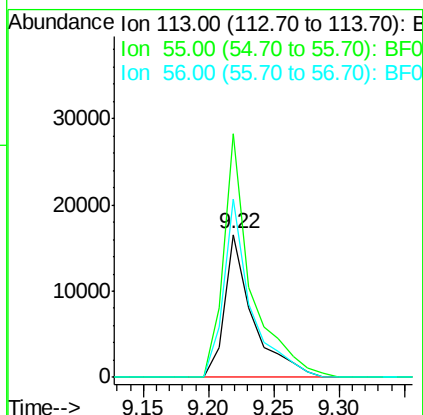
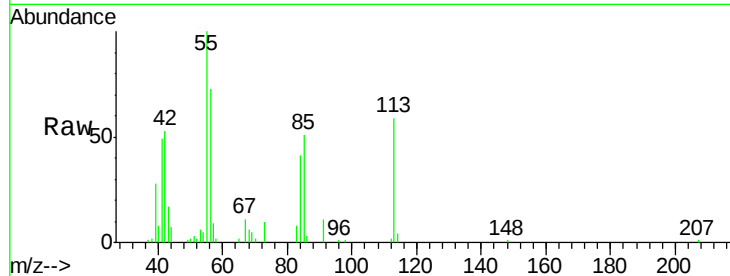




#35
 Caprolactam
 Concen: 36.51 ng
 RT: 9.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

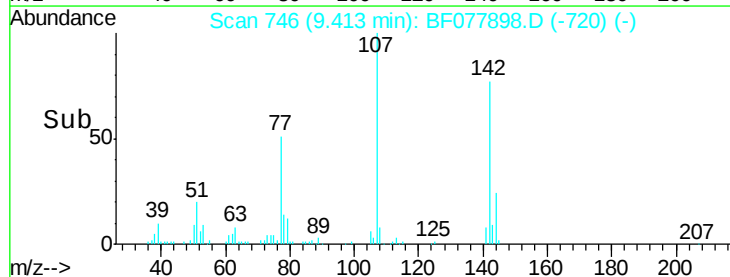
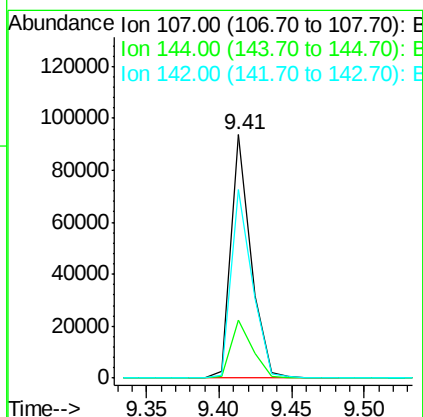
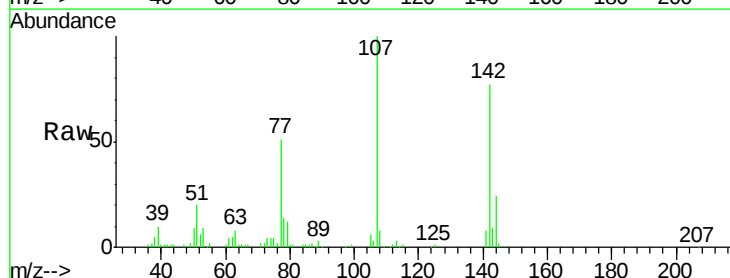
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

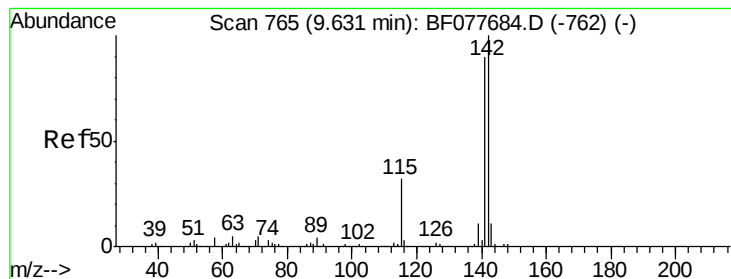
Tot Ion:113 Resp: 25076
 Ion Ratio Lower Upper
 113 100
 55 170.9 145.9 185.9
 56 125.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.07 ng
 RT: 9.41 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:107 Resp: 90037
 Ion Ratio Lower Upper
 107 100
 144 24.0 23.3 34.9
 142 77.2 72.6 109.0





#37

2-Methylnaphthalene

Concen: 34.82 ng

RT: 9.57 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

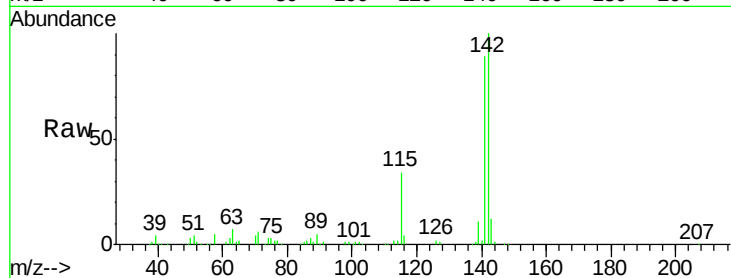
Tot Ion:142 Resp: 202094

Ion Ratio Lower Upper

142 100

141 89.3 71.9 107.9

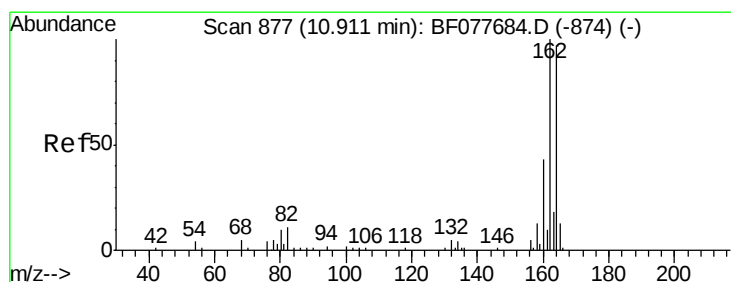
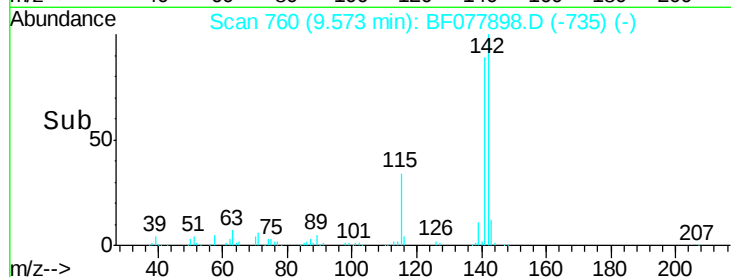
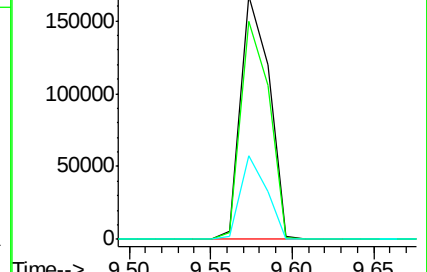
115 34.4 25.4 38.0



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: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

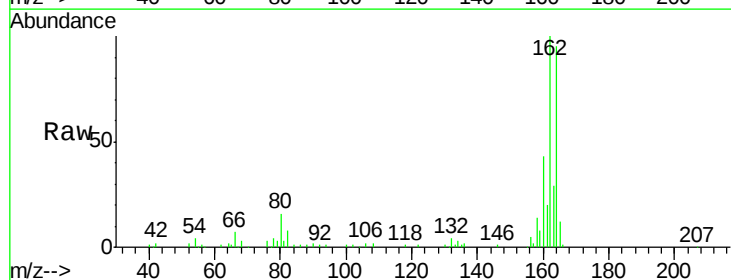
Tgt Ion:164 Resp: 85077

Ion Ratio Lower Upper

164 100

162 105.2 82.4 123.6

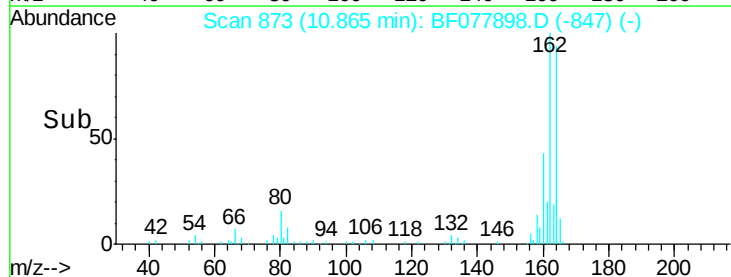
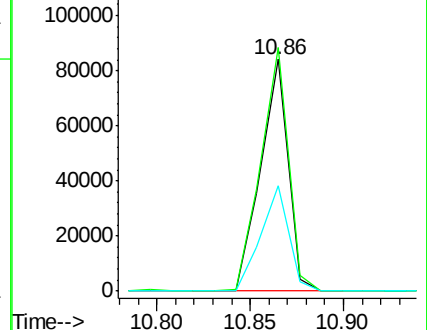
160 45.3 35.8 53.6

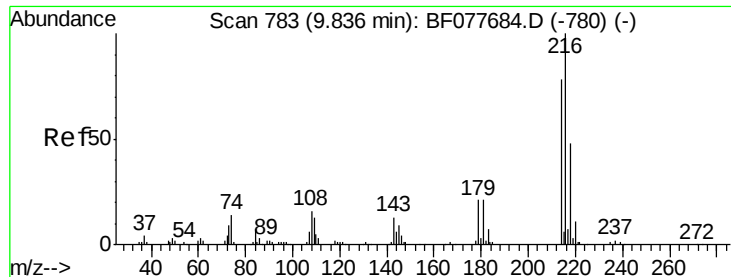


Abundance Ion 164.00 (163.70 to 164.70): E

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: 34.12 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:216 Resp: 86583

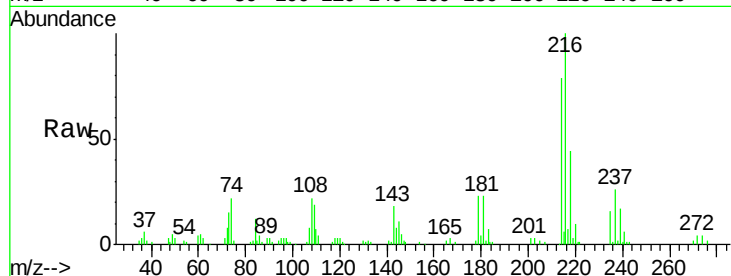
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 21.0 0.0 0.0#

108 20.4 0.0 0.0#

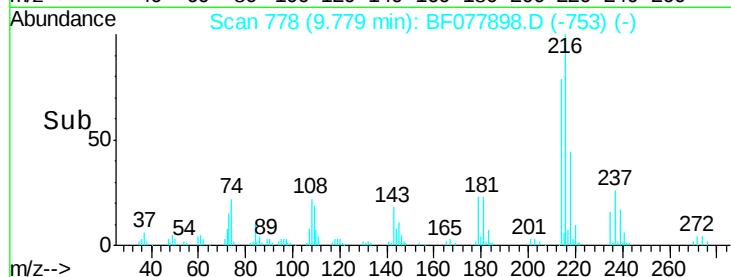


Abundance Ion 216.00 (215.70 to 216.70): E

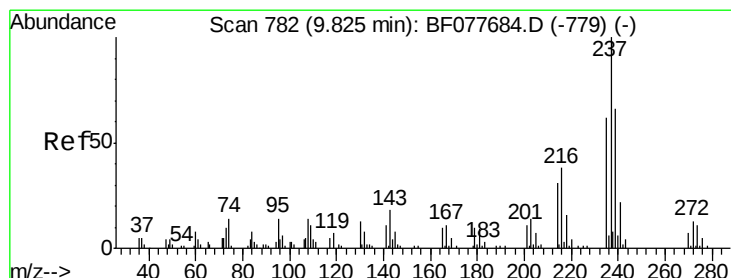
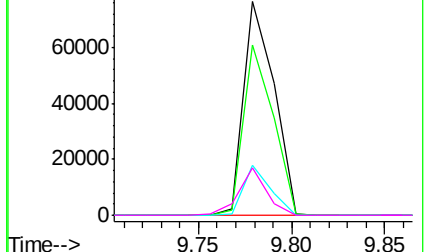
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 60.65 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

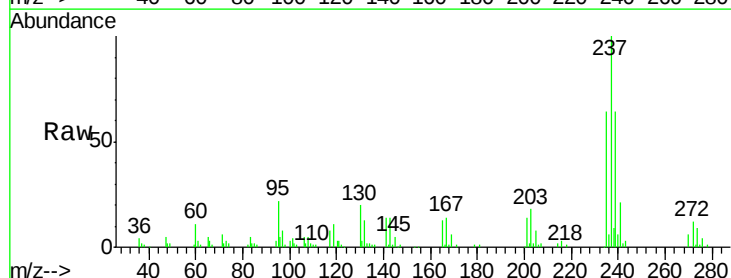
Tgt Ion:237 Resp: 76029

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

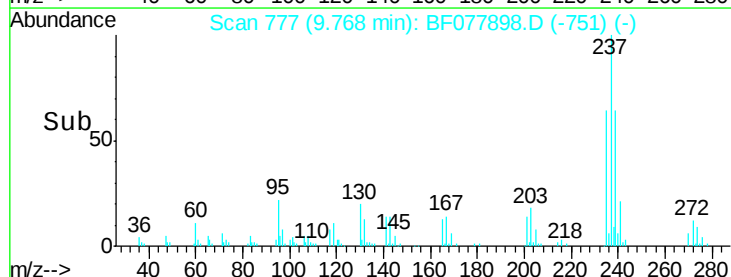
272 12.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

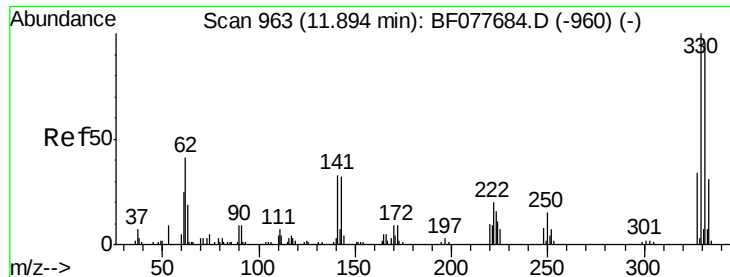
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

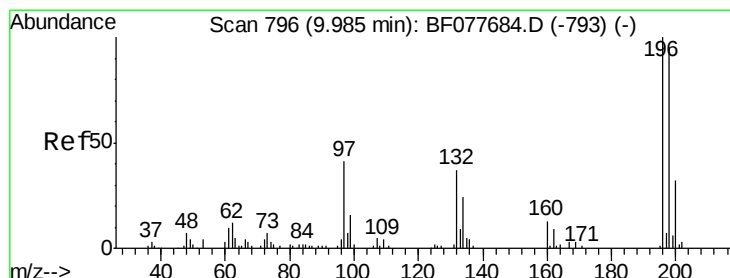
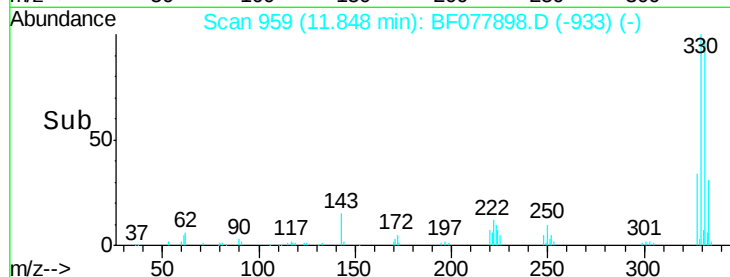
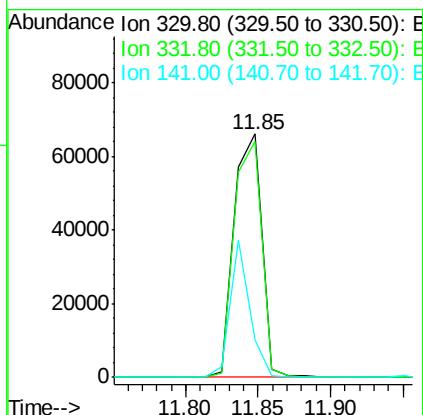
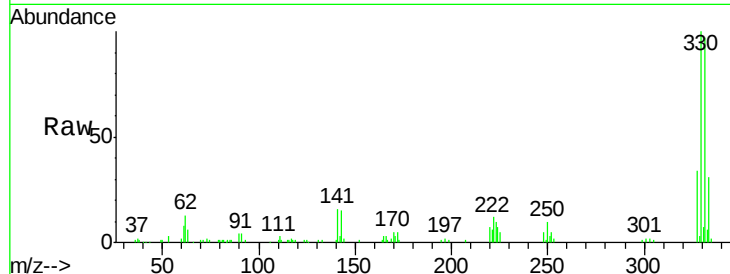




#41
 2,4,6-Tribromophenol
 Concen: 107.85 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

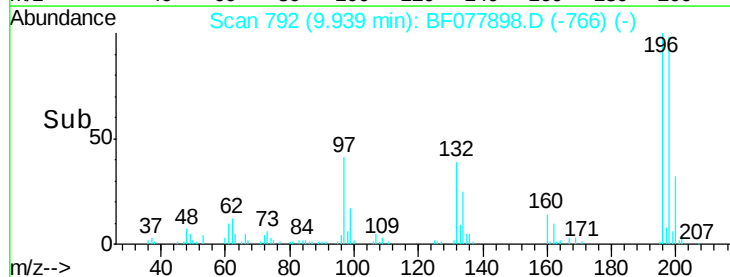
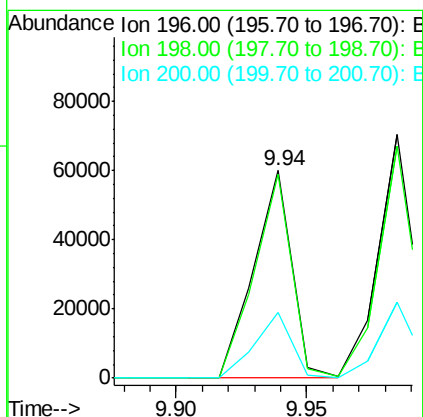
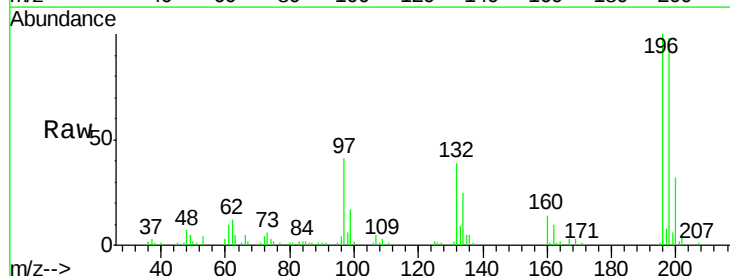
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

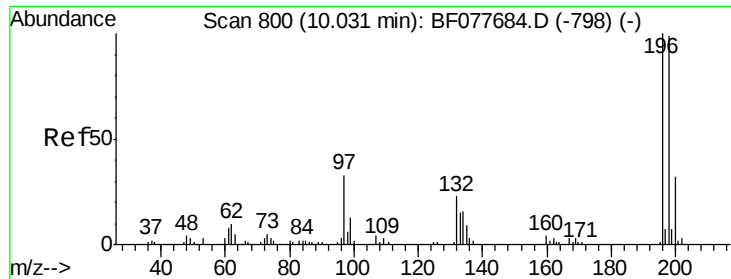
Tot Ion:330 Resp: 87791
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 40.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 34.89 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:196 Resp: 61335
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 31.6 25.6 38.4

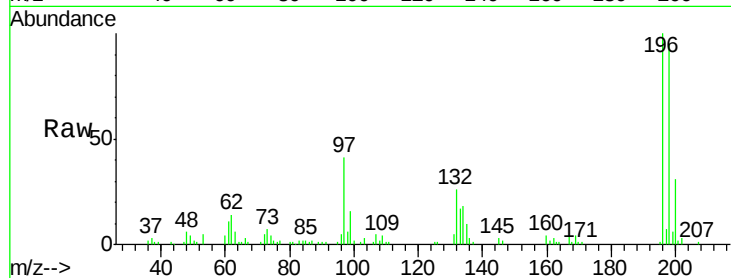




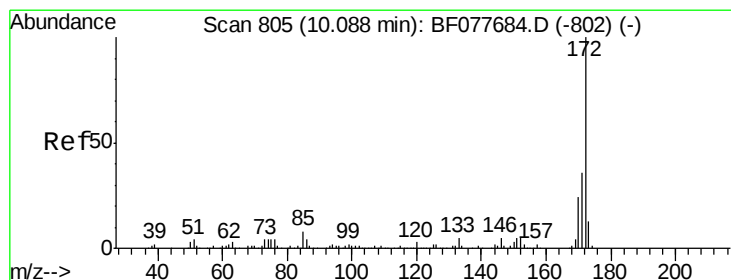
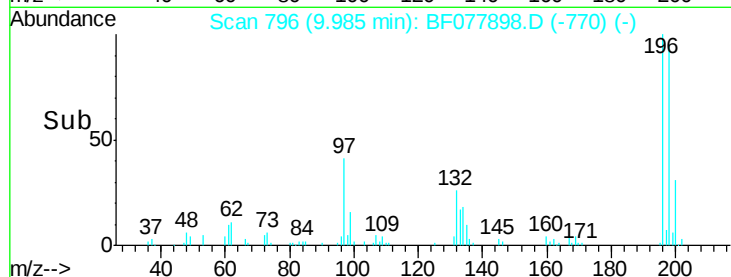
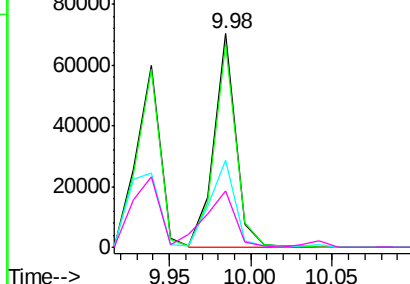
#43
 2,4,5-Trichlorophenol
 Concen: 34.78 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	40.8	26.8	40.2
132	26.2	18.6	28.0

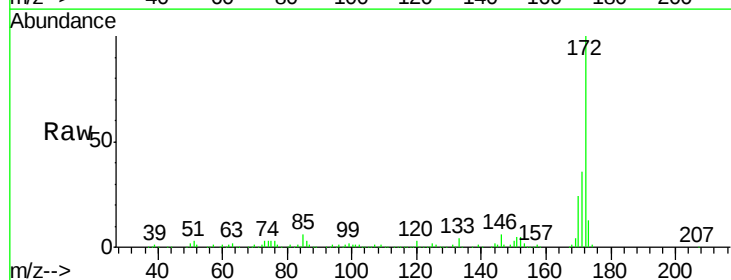


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

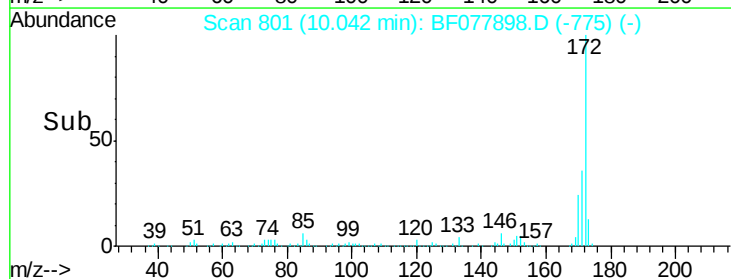
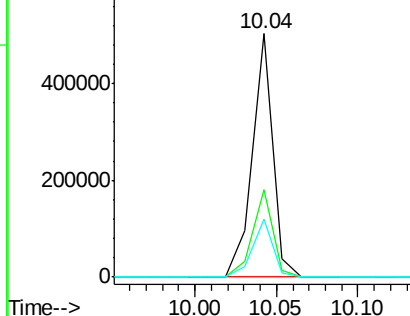


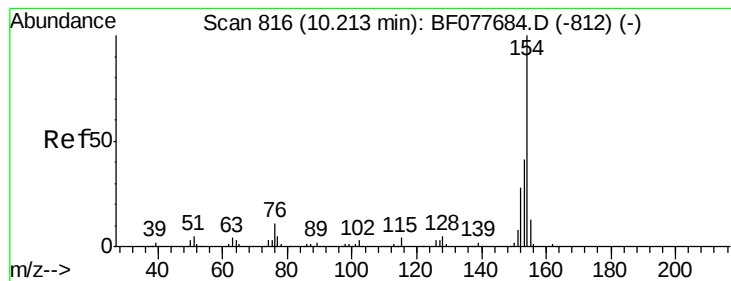
#44
 2-Fluorobiphenyl
 Concen: 75.45 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	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: 34.79 ng

RT: 10.16 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

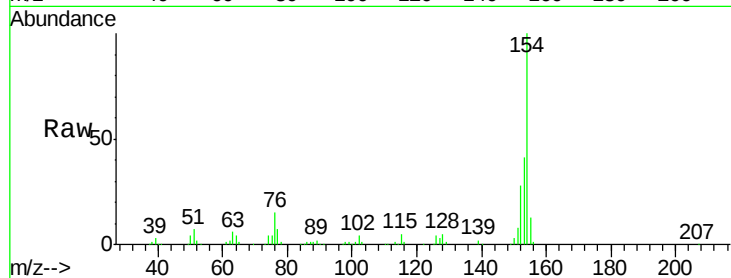
Tot Ion:154 Resp: 236589

Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

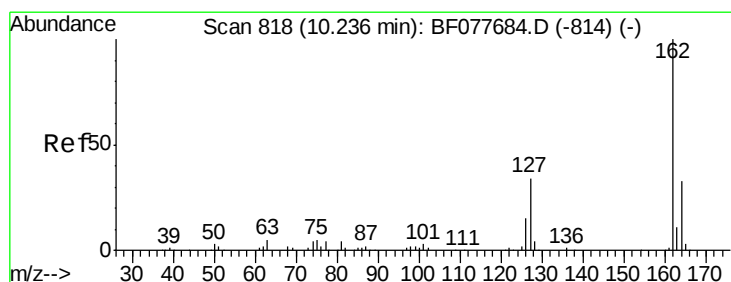
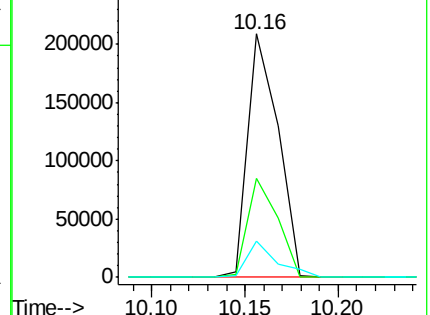
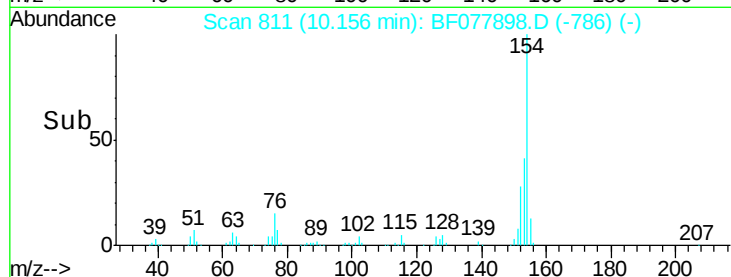
76 14.8 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.09 ng

RT: 10.18 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

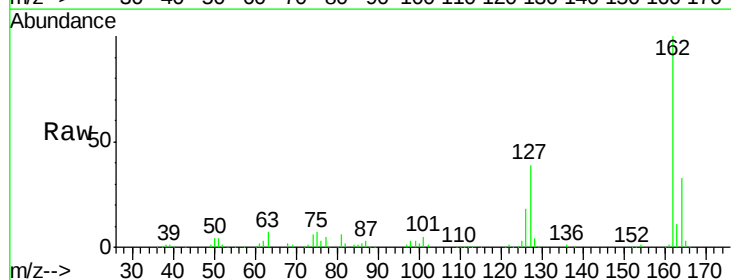
Tgt Ion:162 Resp: 193927

Ion Ratio Lower Upper

162 100

127 38.9 26.9 40.3

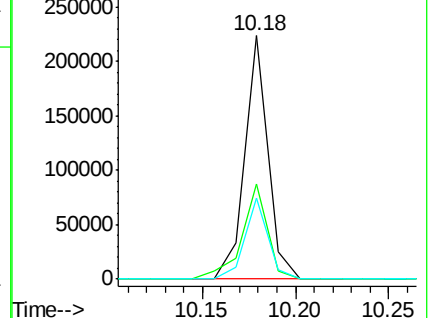
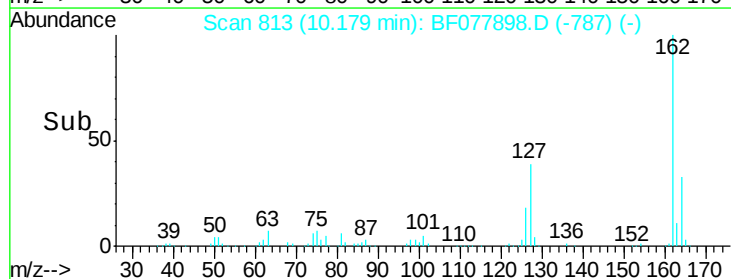
164 33.2 26.8 40.2

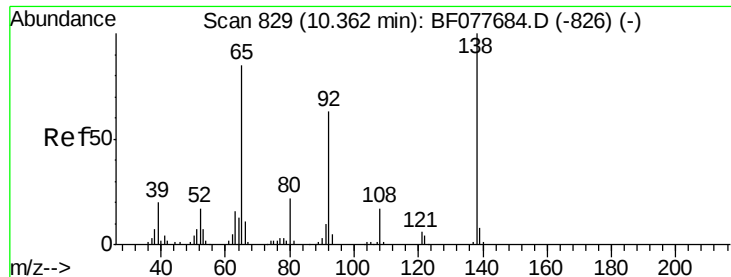


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

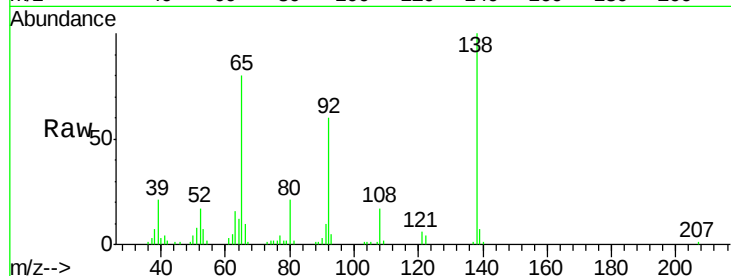




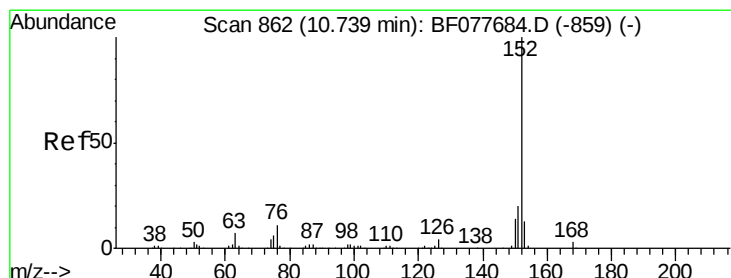
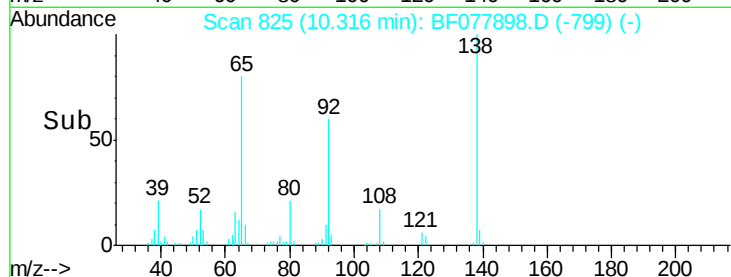
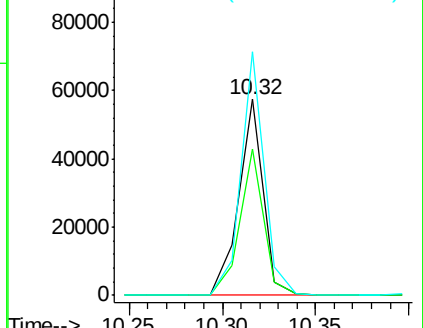
#47
2-Nitroaniline
Concen: 38.19 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion: 65 Resp: 52416
Ion Ratio Lower Upper
65 100
92 74.6 59.1 88.7
138 124.4 93.9 140.9

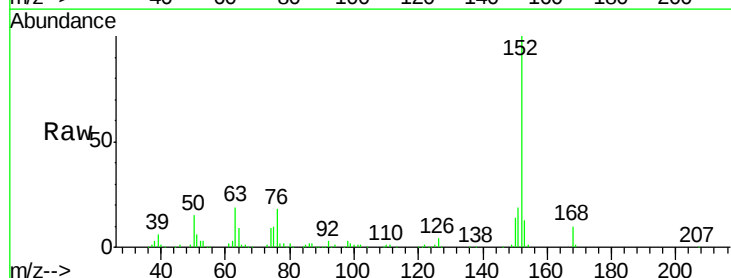


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

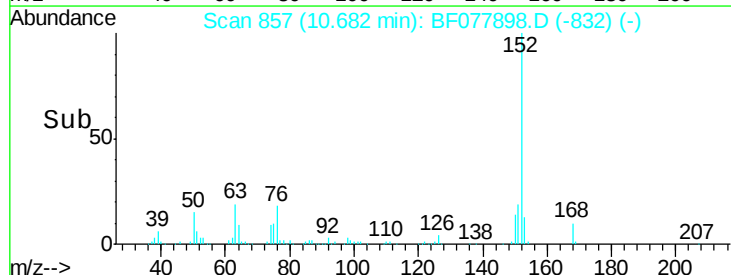
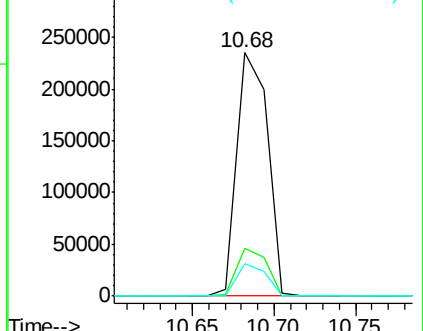


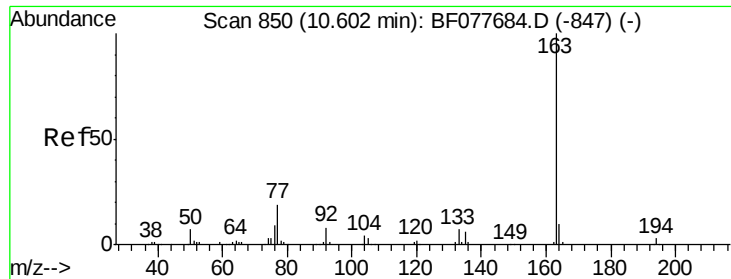
#48
Acenaphthylene
Concen: 33.16 ng
RT: 10.68 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:152 Resp: 304788
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.2 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: 39.14 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

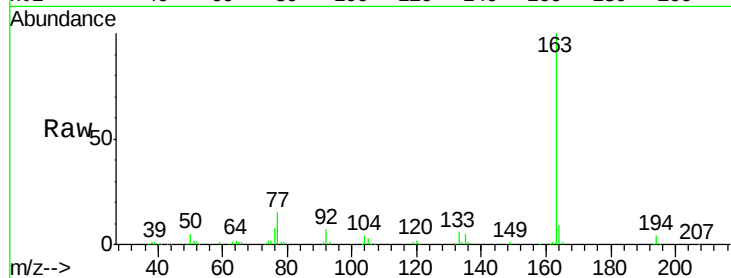
Tot Ion:163 Resp: 246977

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

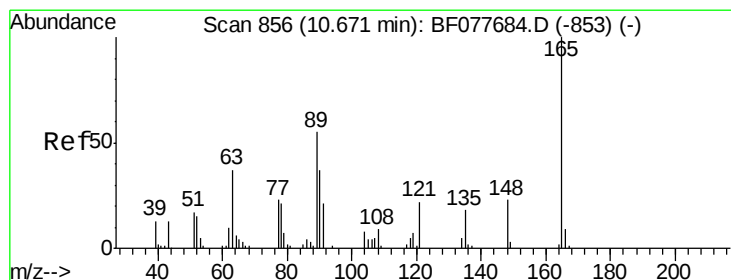
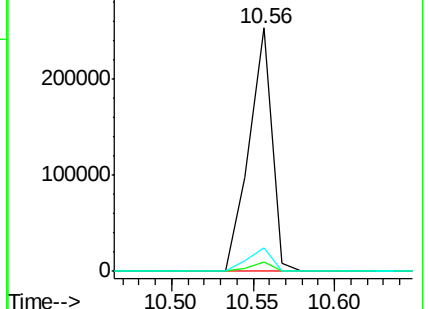
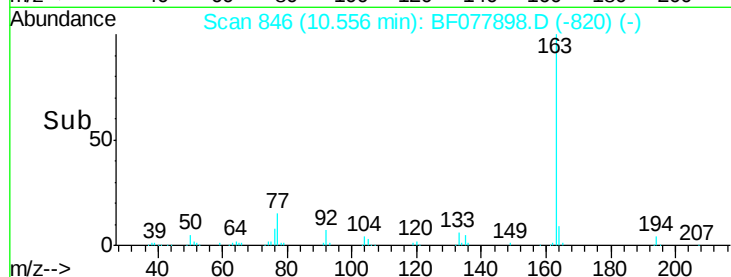
164 9.5 8.2 12.2



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: 38.38 ng

RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

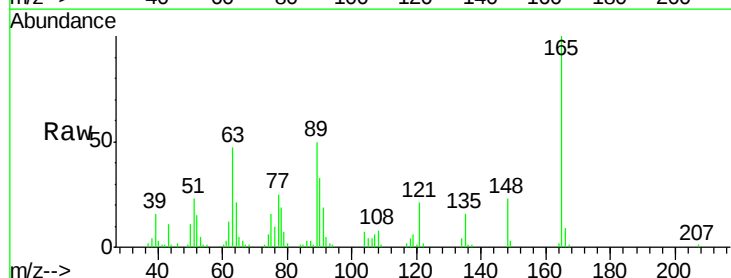
Tgt Ion:165 Resp: 50198

Ion Ratio Lower Upper

165 100

63 47.2 44.1 66.1

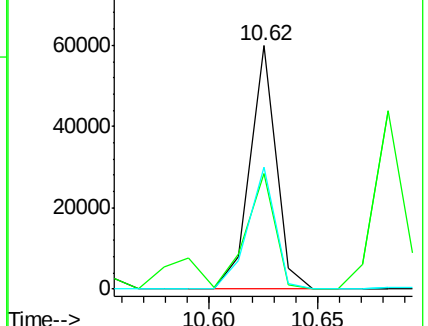
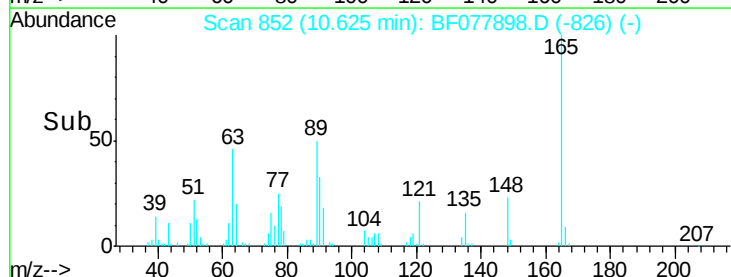
89 50.3 44.3 66.5

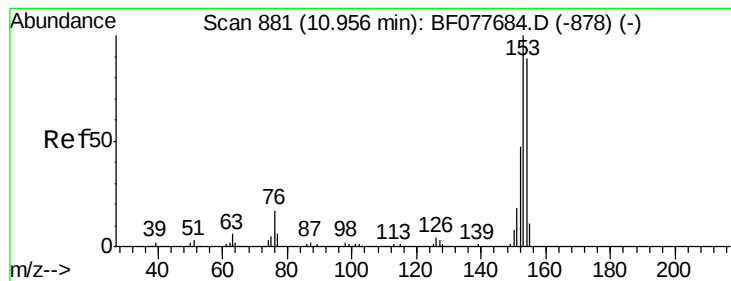


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.85 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

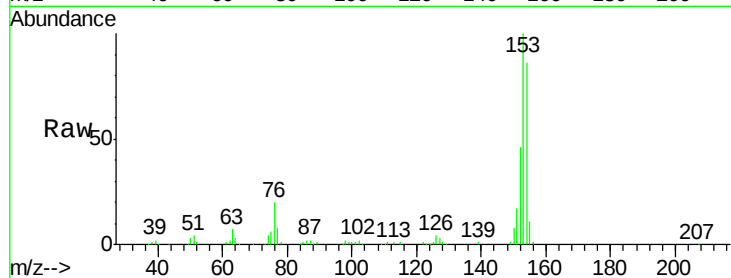
Tot Ion:154 Resp: 173093

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

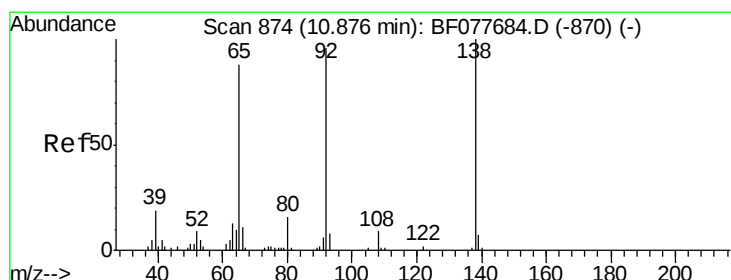
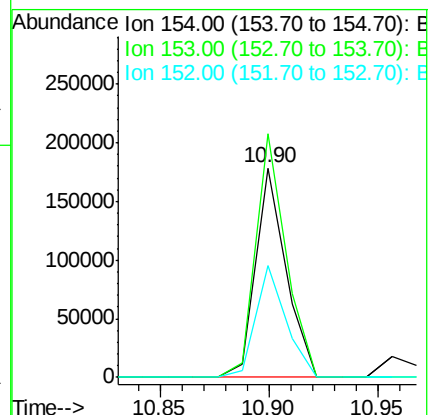
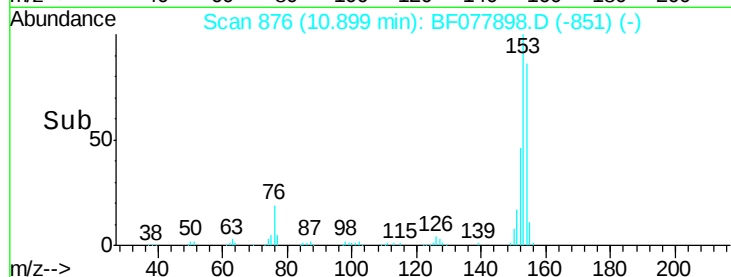
152 53.7 42.6 63.8



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: 19.73 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

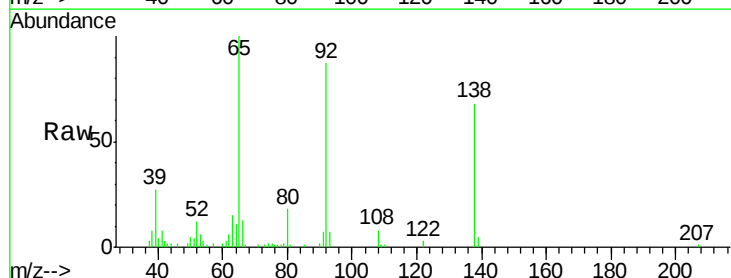
Tgt Ion:138 Resp: 29965

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

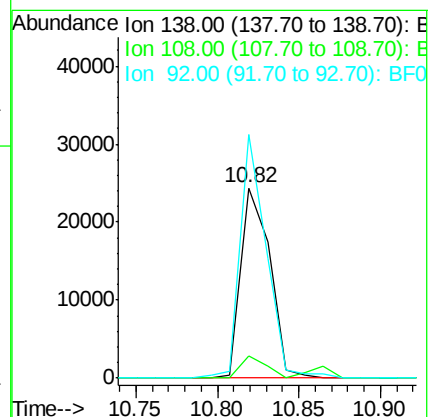
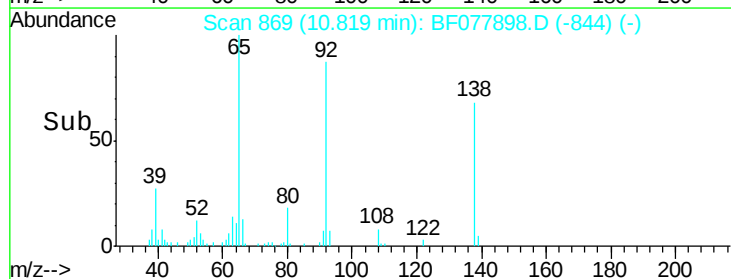
92 128.1 76.6 114.8#

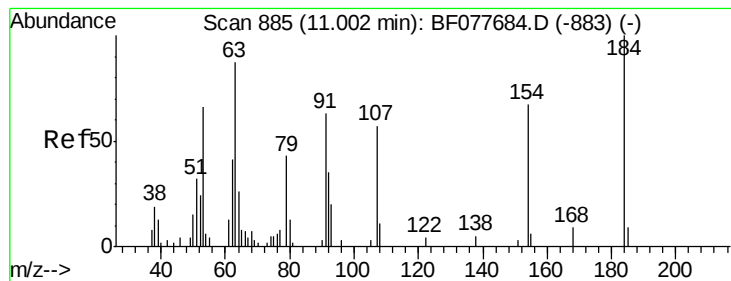


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 66.06 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

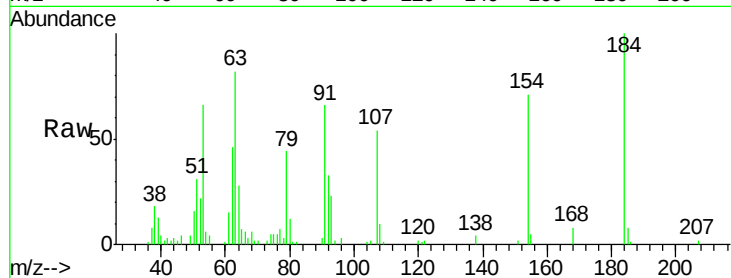
Tot Ion:184 Resp: 30994

Ion Ratio Lower Upper

184 100

63 82.1 69.2 103.8

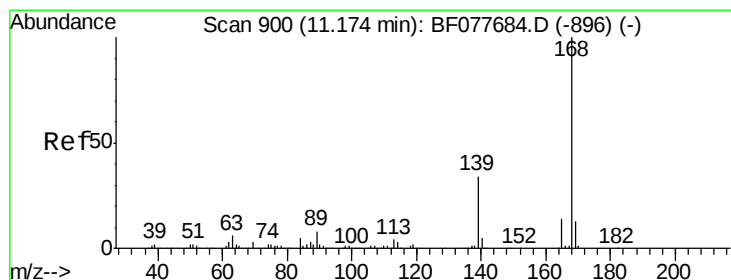
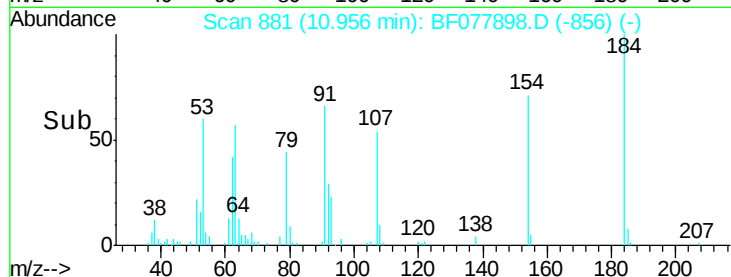
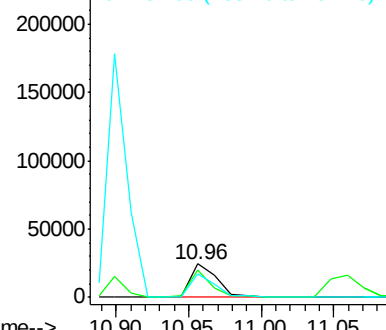
154 70.9 53.3 79.9



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: 35.65 ng

RT: 11.12 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

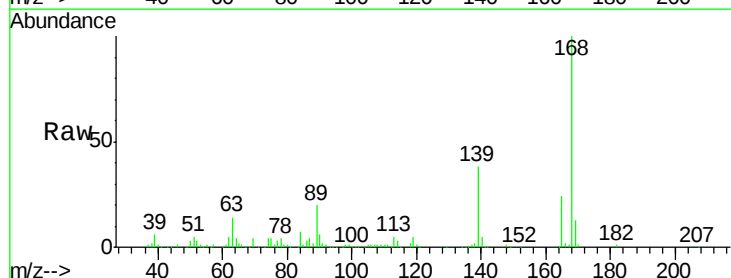
Tgt Ion:168 Resp: 278639

Ion Ratio Lower Upper

168 100

139 37.6 27.3 40.9

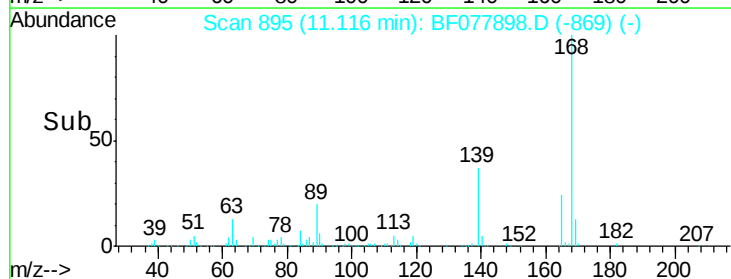
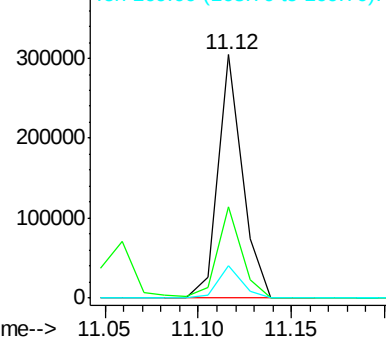
169 13.2 10.6 16.0

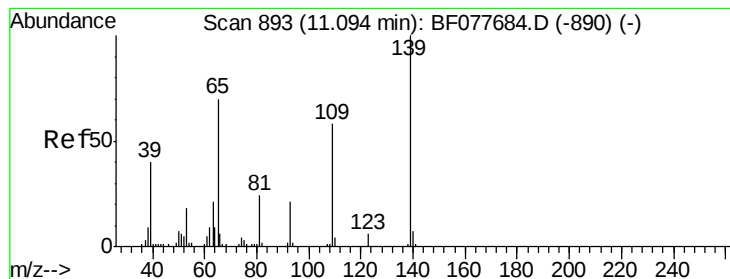


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 73.61 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

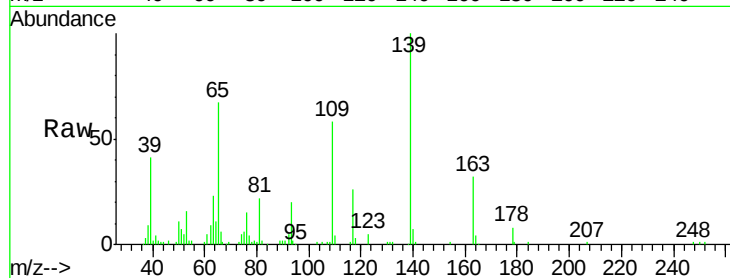
Tot Ion:139 Resp: 82827

Ion Ratio Lower Upper

139 100

109 57.8 37.7 77.7

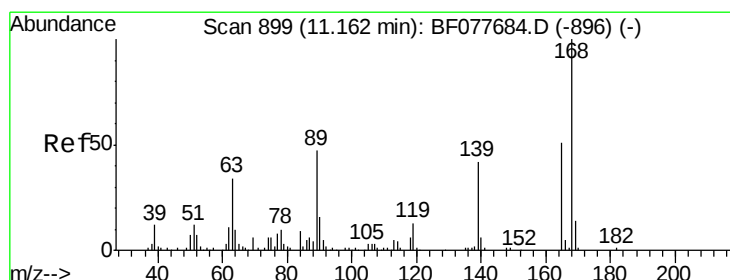
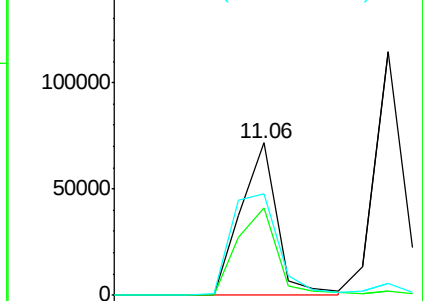
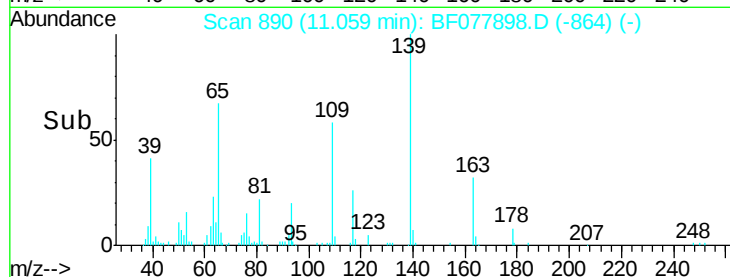
65 66.7 49.9 89.9



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): E



#56

2,4-Dinitrotoluene

Concen: 39.09 ng

RT: 11.12 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Tgt Ion:165 Resp: 66664

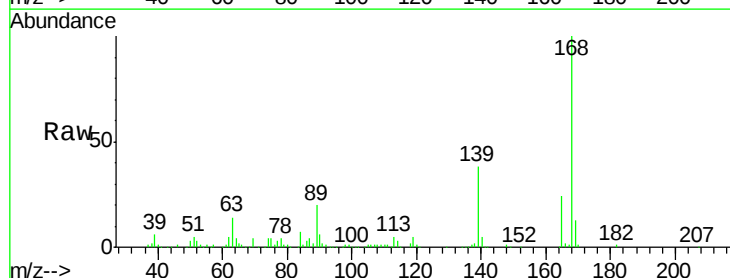
Ion Ratio Lower Upper

165 100

63 60.8 52.4 78.6

89 83.5 72.4 108.6

182 2.5 2.0 3.0

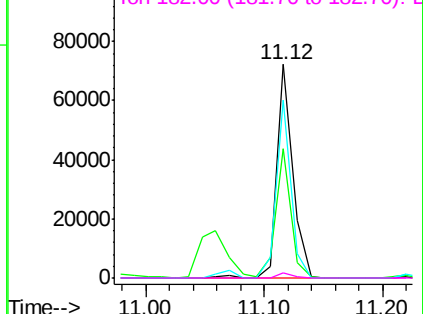
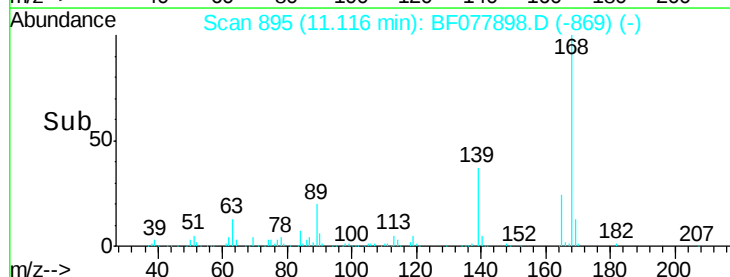


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.14 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

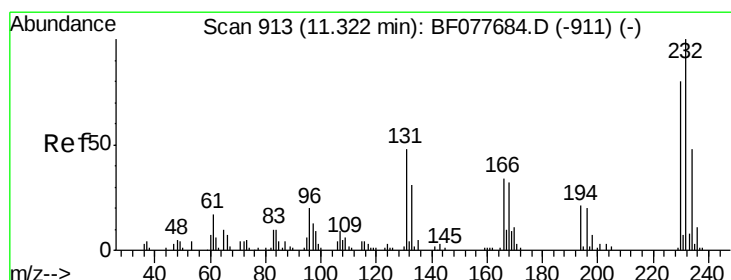
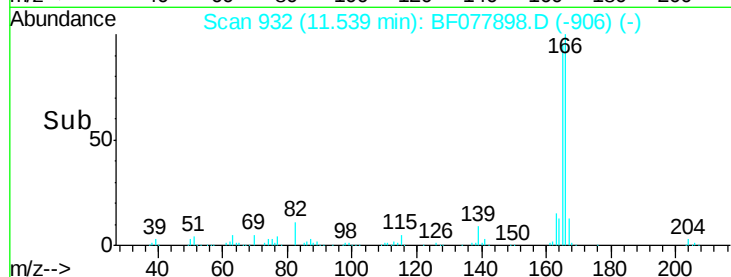
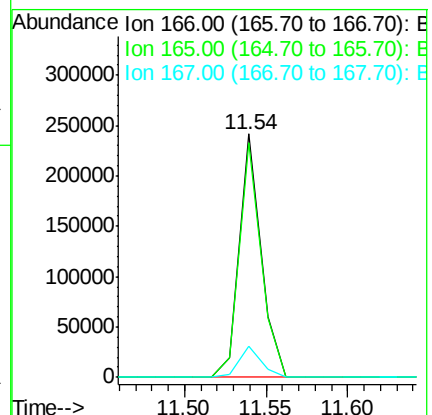
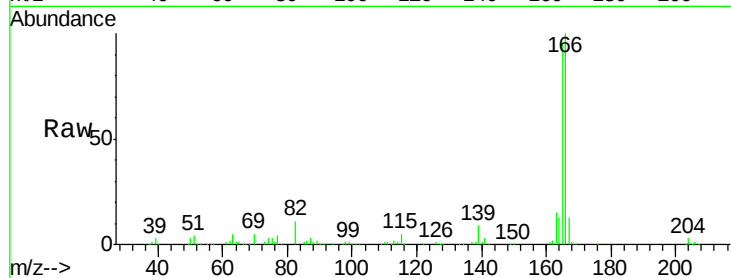
Tot Ion:166 Resp: 221542

Ion Ratio Lower Upper

166 100

165 96.3 79.0 118.4

167 12.9 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.53 ng

RT: 11.28 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Tgt Ion:232 Resp: 53418

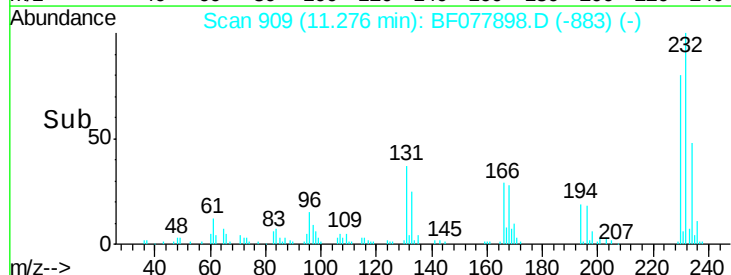
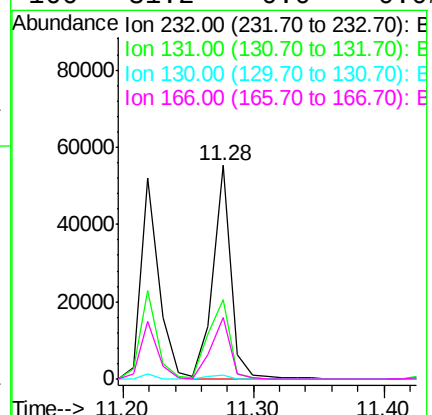
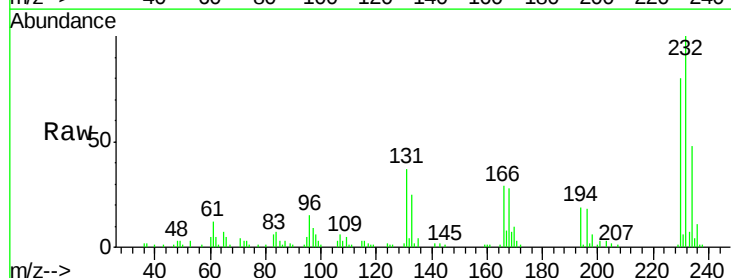
Ion Ratio Lower Upper

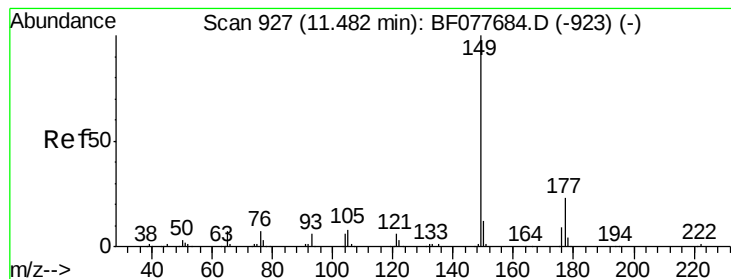
232 100

131 43.5 0.0 0.0#

130 2.1 0.0 0.0#

166 31.2 0.0 0.0#





#59

Diethylphthalate

Concen: 35.82 ng

RT: 11.42 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

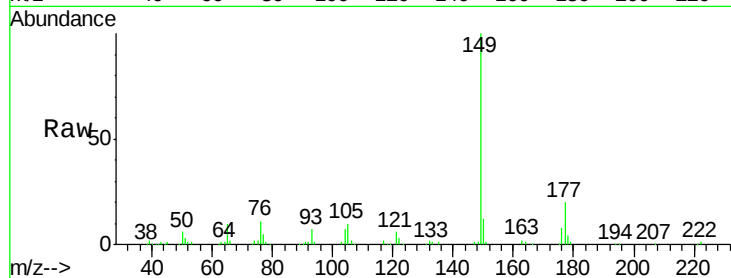
Tot Ion:149 Resp: 220203

Ion Ratio Lower Upper

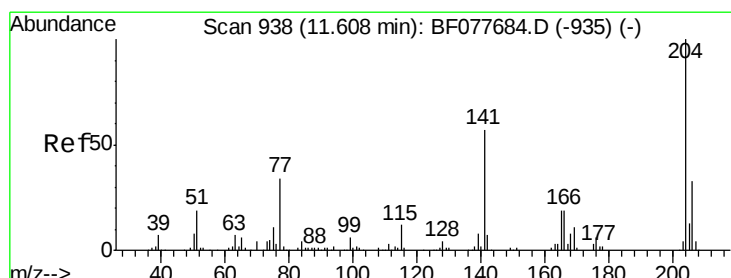
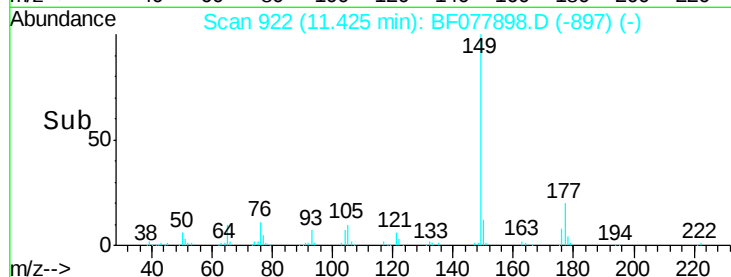
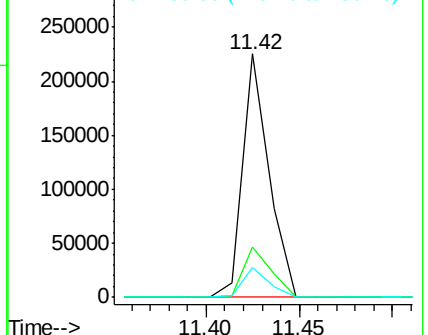
149 100

177 20.5 18.3 27.5

150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.11 ng

RT: 11.55 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

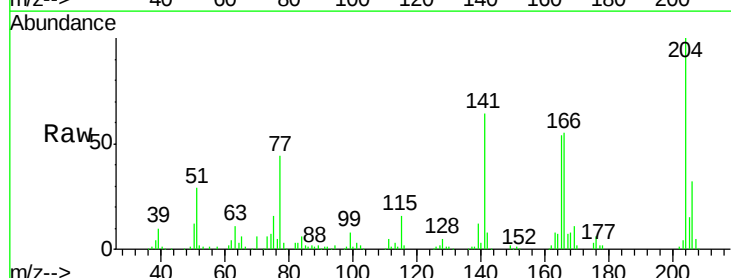
Tgt Ion:204 Resp: 101030

Ion Ratio Lower Upper

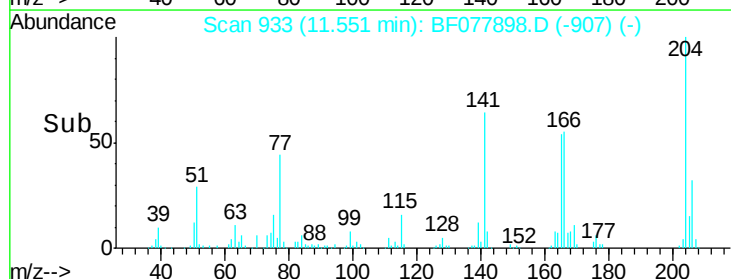
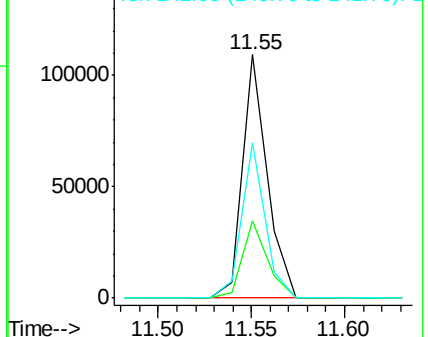
204 100

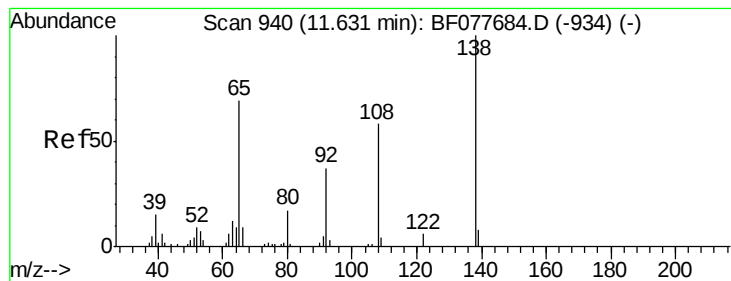
206 31.8 26.6 39.8

141 63.6 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.69 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

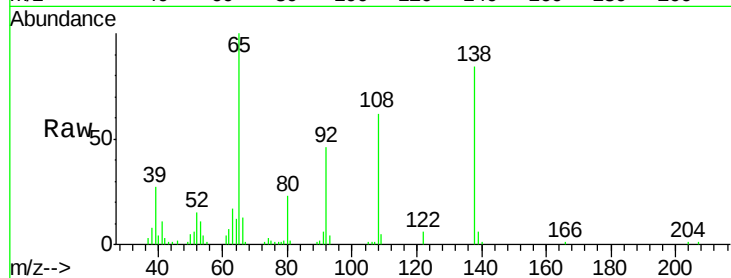
Tot Ion:138 Resp: 49484

Ion Ratio Lower Upper

138 100

92 54.8 16.7 56.7

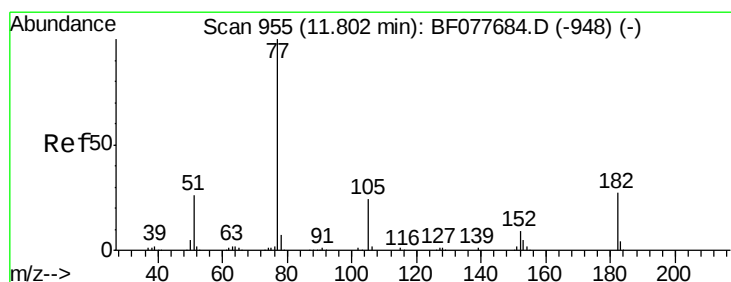
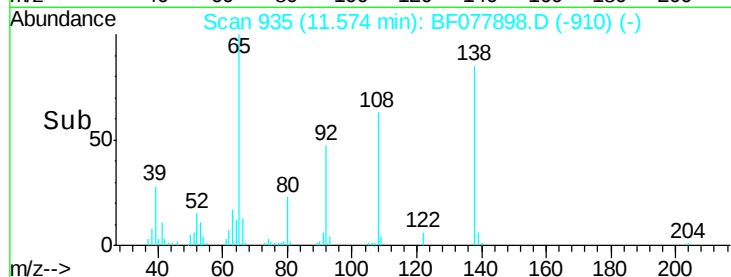
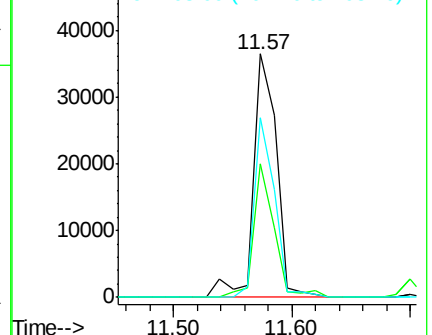
108 74.0 37.6 77.6



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: 35.52 ng

RT: 11.74 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Tgt Ion: 77 Resp: 208704

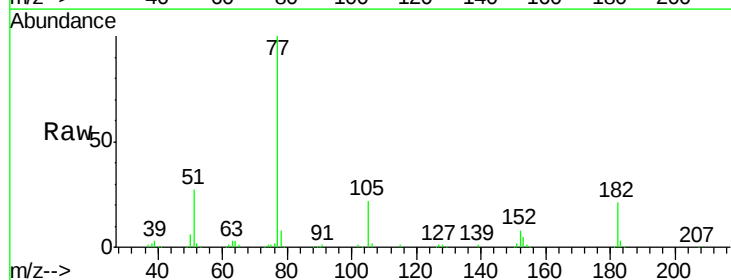
Ion Ratio Lower Upper

77 100

182 20.7 6.5 46.5

105 22.2 3.8 43.8

51 27.2 5.5 45.5

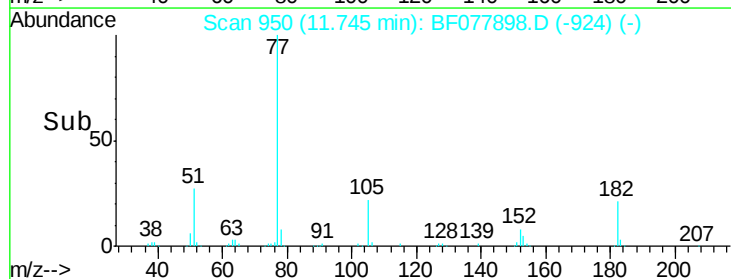
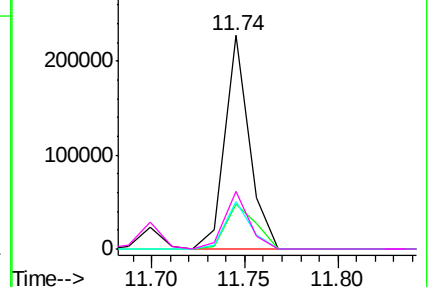


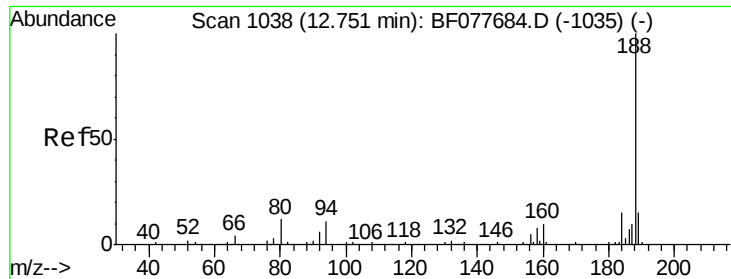
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

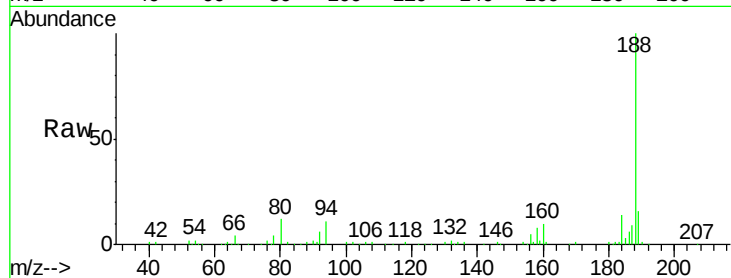




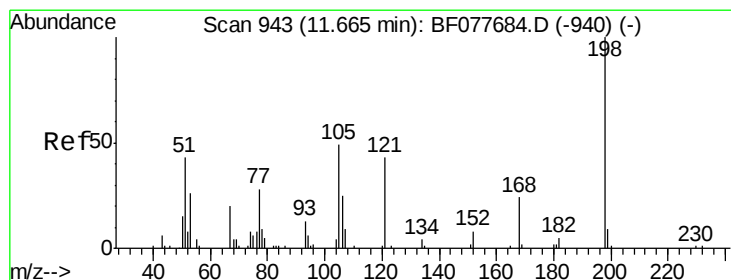
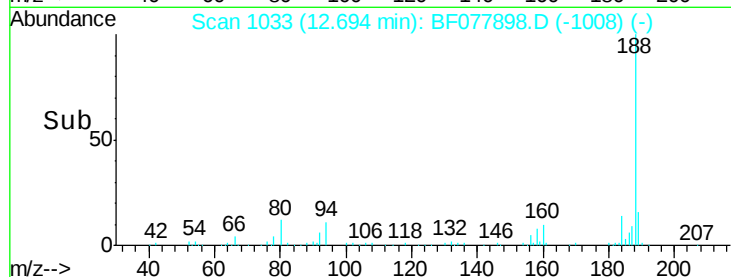
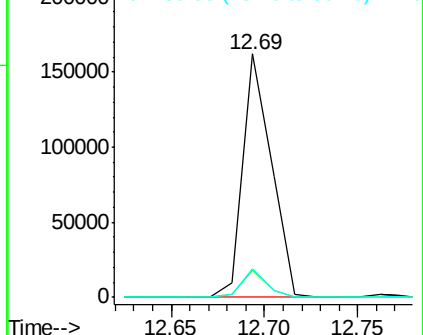
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:188 Resp: 173883
Ion Ratio Lower Upper
188 100
94 11.4 8.7 13.1
80 11.8 9.3 13.9

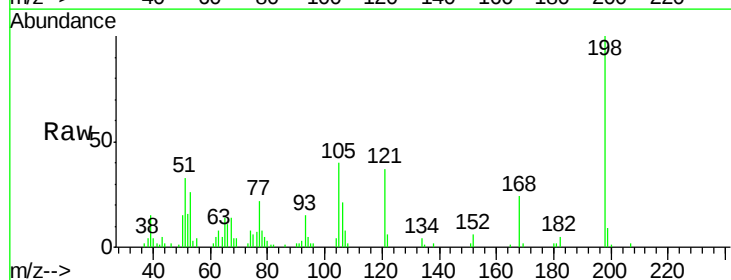


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

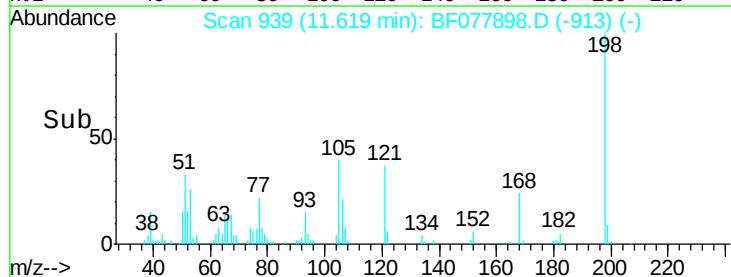
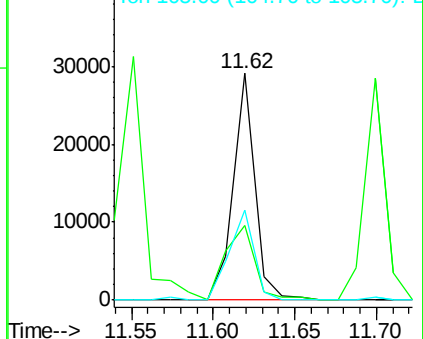


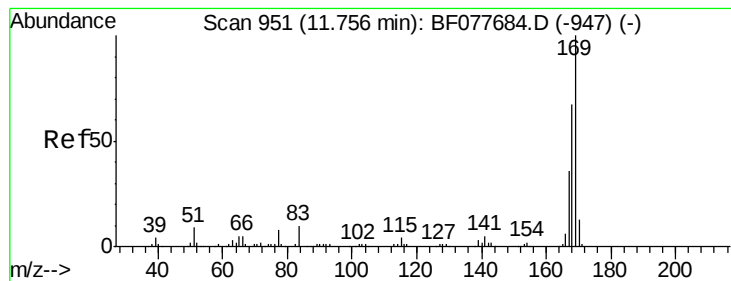
#64
4,6-Dinitro-2-methylphenol
Concen: 33.79 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:198 Resp: 26590
Ion Ratio Lower Upper
198 100
51 33.2 28.8 68.8
105 39.6 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: 32.84 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

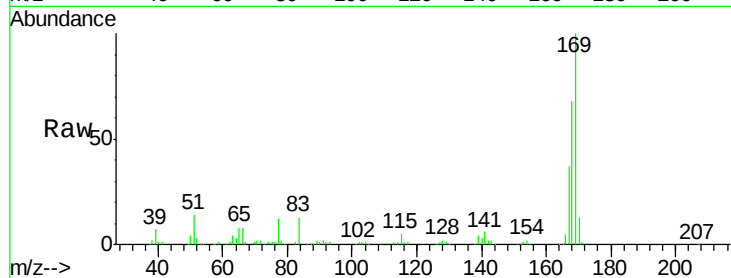
Tot Ion:169 Resp: 190125

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

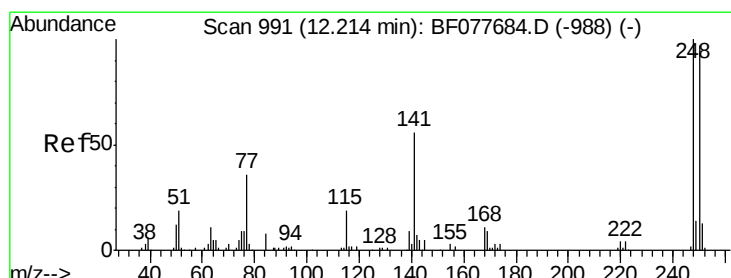
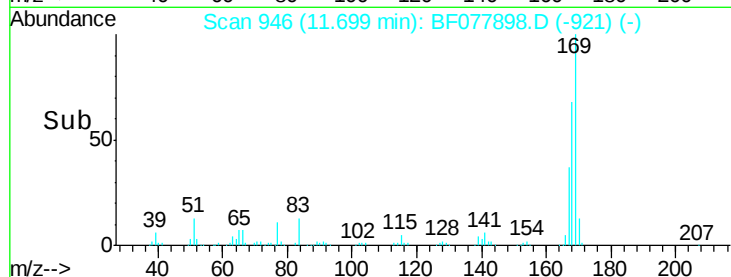
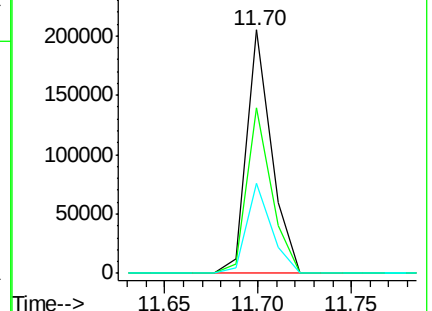
167 36.9 28.9 43.3



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: 33.52 ng

RT: 12.16 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

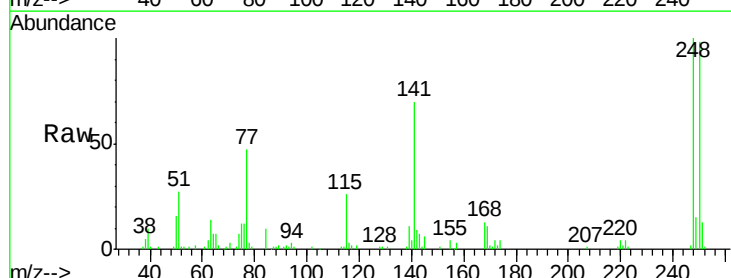
Tgt Ion:248 Resp: 62199

Ion Ratio Lower Upper

248 100

250 97.8 77.4 116.0

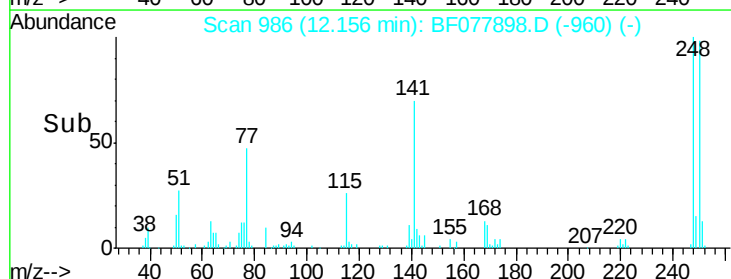
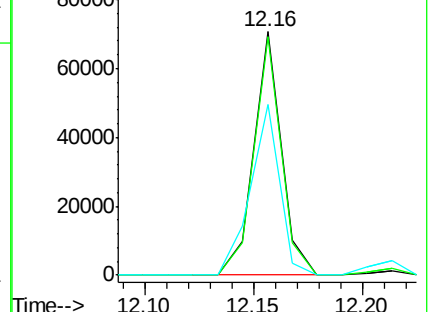
141 70.2 45.2 67.8#



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

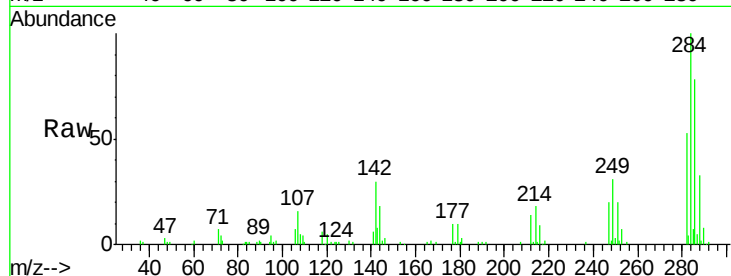




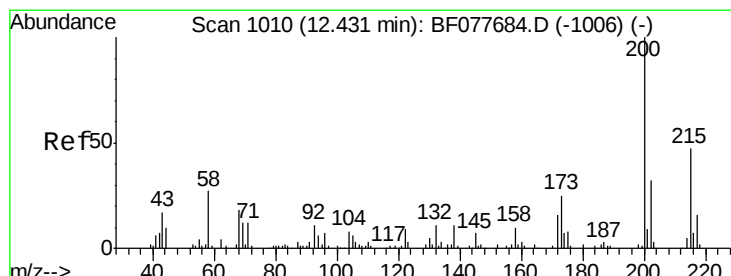
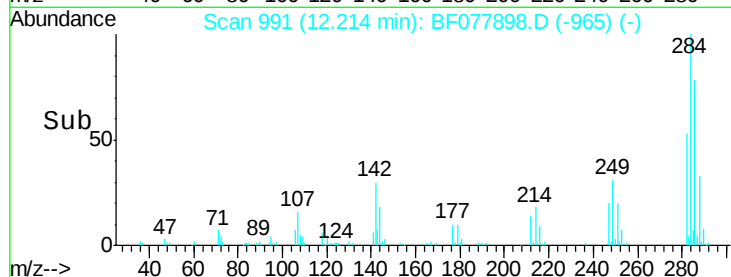
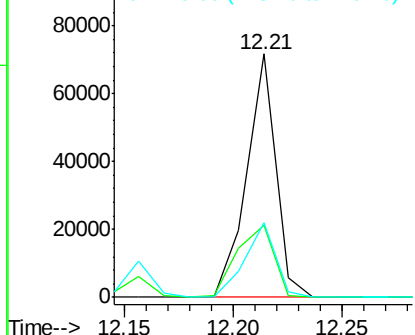
#67
Hexachlorobenzene
Concen: 32.71 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:284 Resp: 66693
Ion Ratio Lower Upper
284 100
142 29.8 20.4 30.6
249 30.9 23.8 35.6

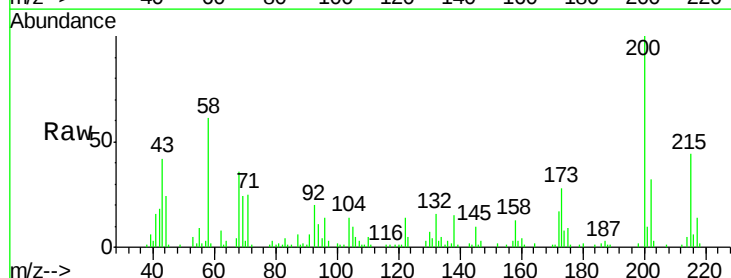


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

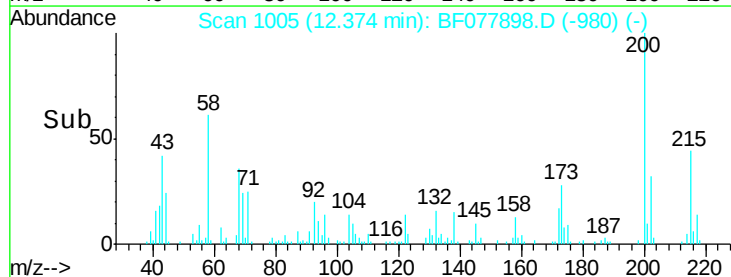
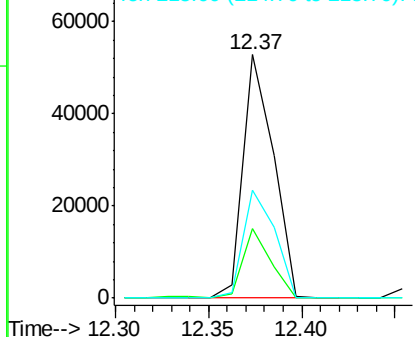


#68
Atrazine
Concen: 36.83 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:200 Resp: 59766
Ion Ratio Lower Upper
200 100
173 28.5 4.8 44.8
215 44.4 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

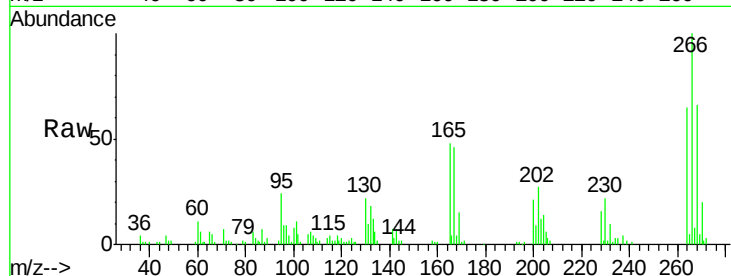




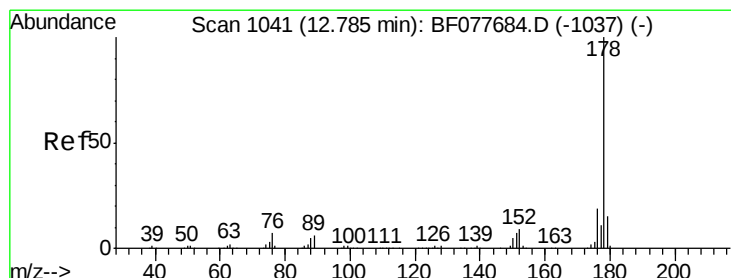
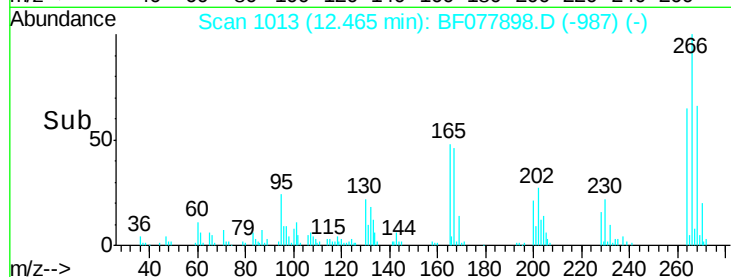
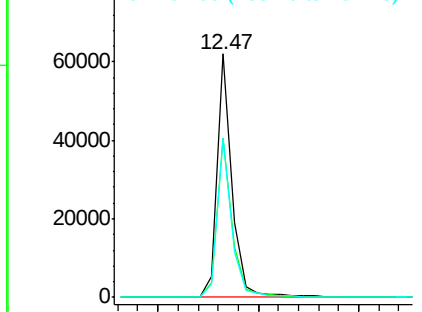
#69
 Pentachlorophenol
 Concen: 60.63 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:266 Resp: 63920
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.0 78.0
 264 65.3 49.0 73.4

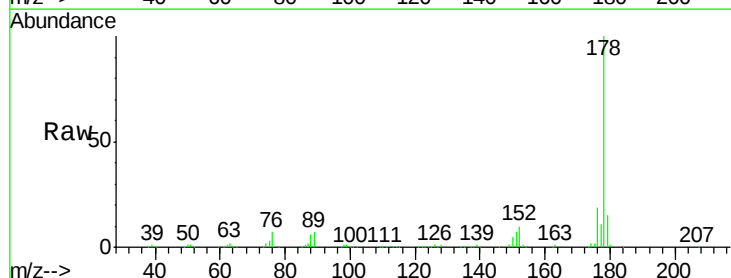


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

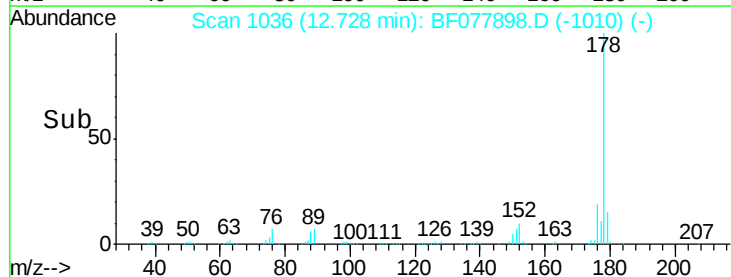
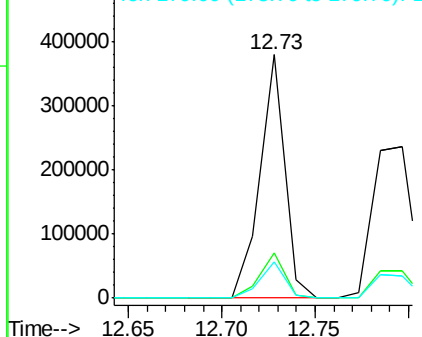


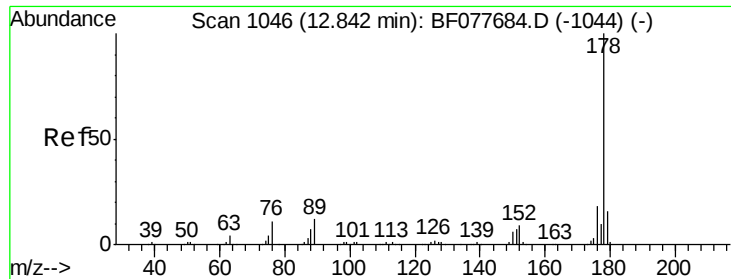
#70
 Phenanthrene
 Concen: 34.81 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:178 Resp: 347481
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 14.9 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

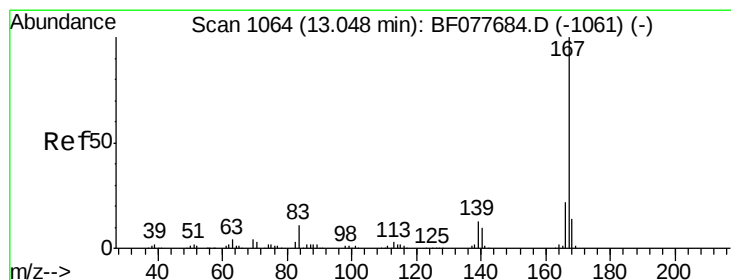
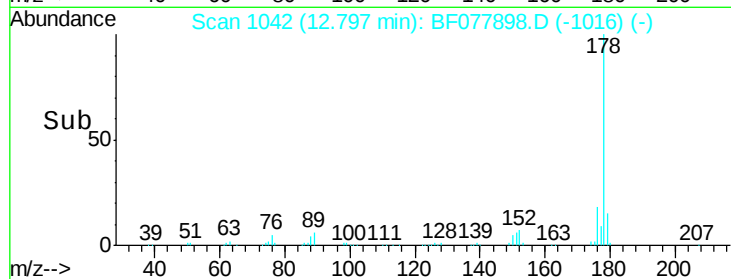
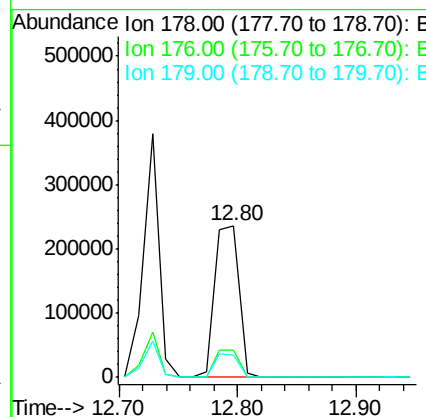
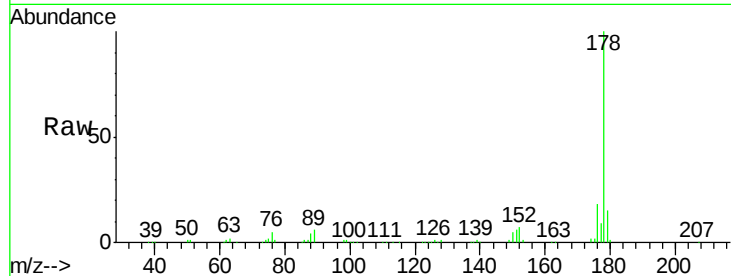




#71
 Anthracene
 Concen: 33.80 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

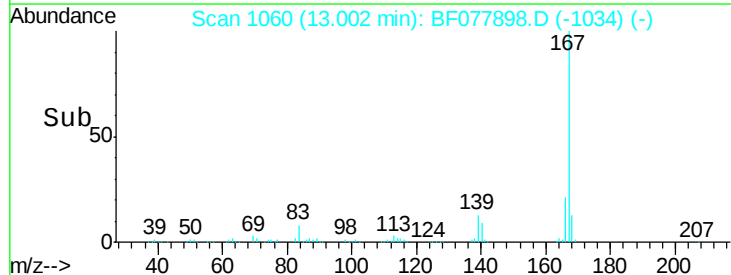
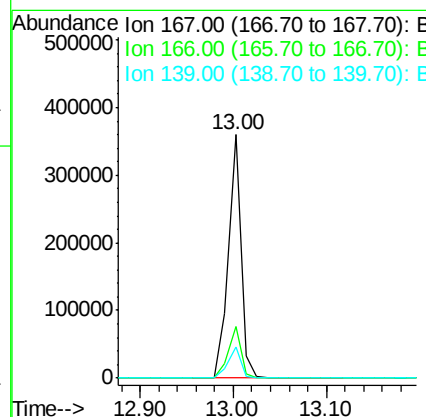
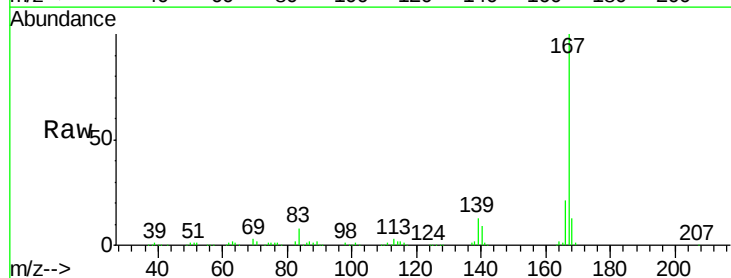
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

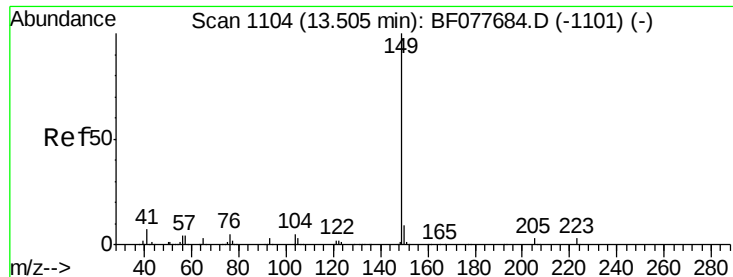
Tot Ion:178 Resp: 333303
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 36.29 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:167 Resp: 340443
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 35.04 ng

RT: 13.46 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

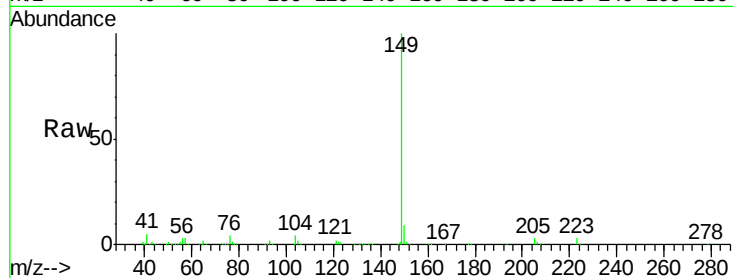
Tot Ion:149 Resp: 368566

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

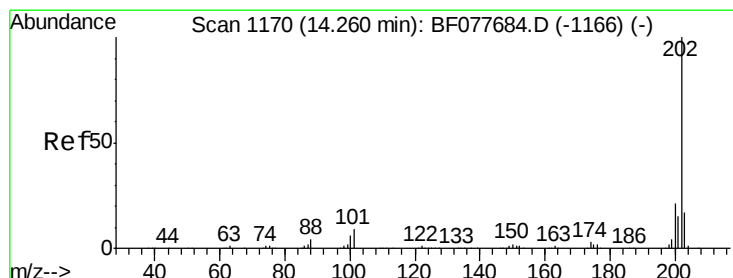
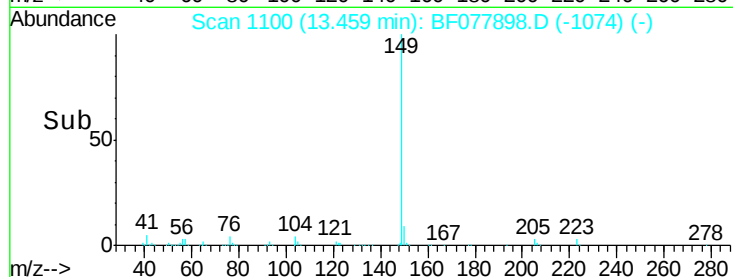
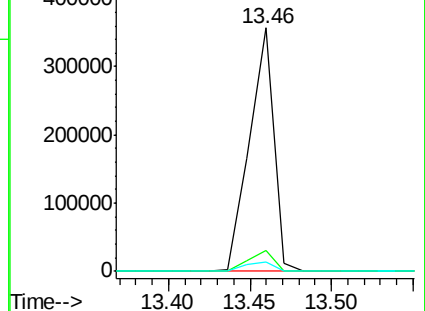
104 4.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.95 ng

RT: 14.20 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF077898.D

Acq: 23 Mar 2015 17:00

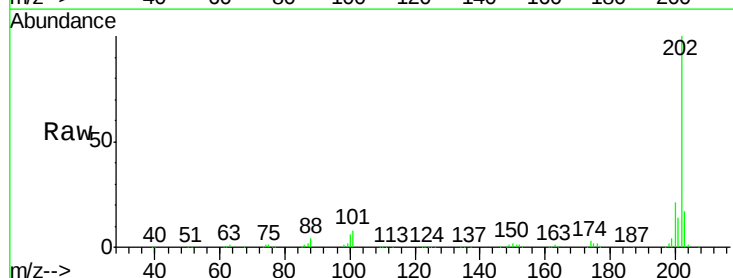
Tgt Ion:202 Resp: 373825

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.7

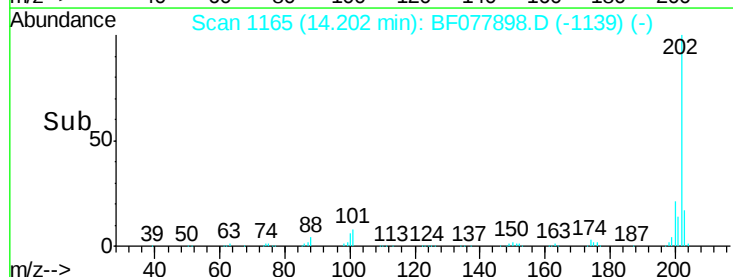
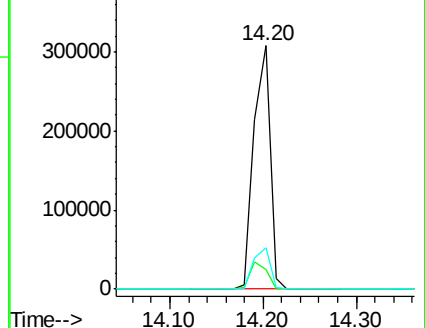
203 17.0 0.0 37.2

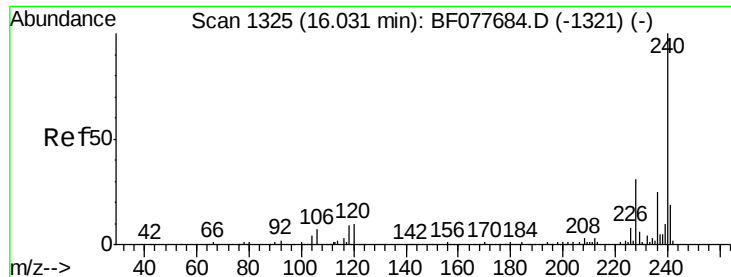


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

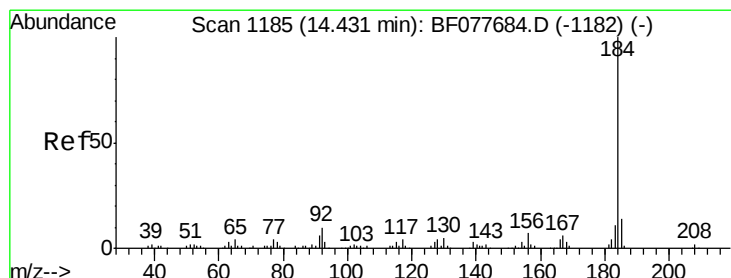
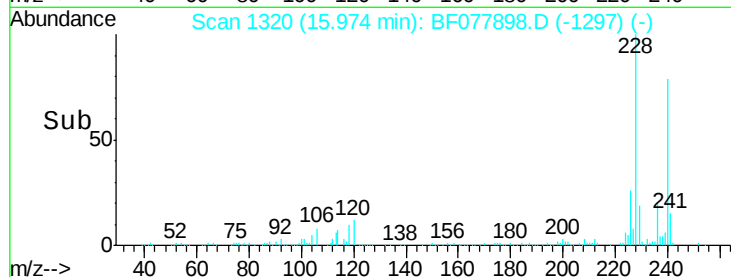
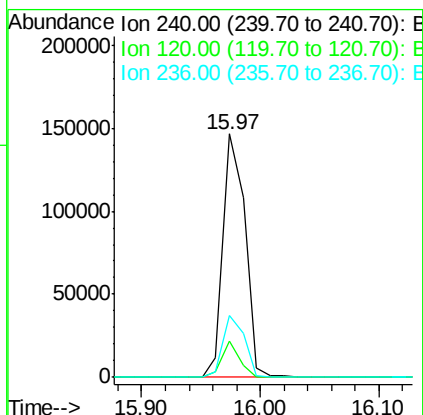
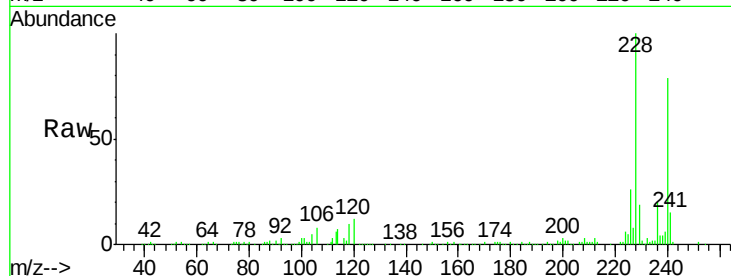




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

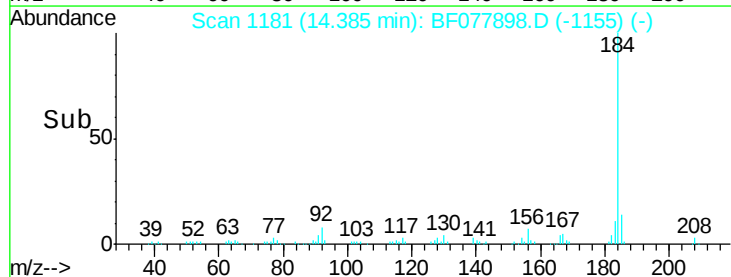
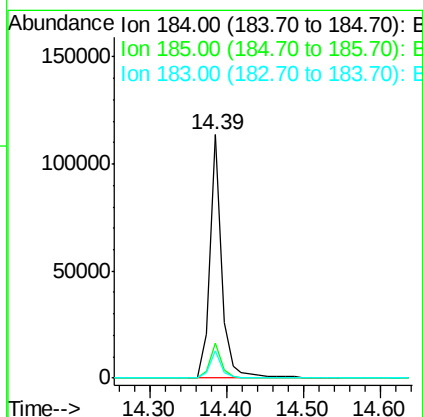
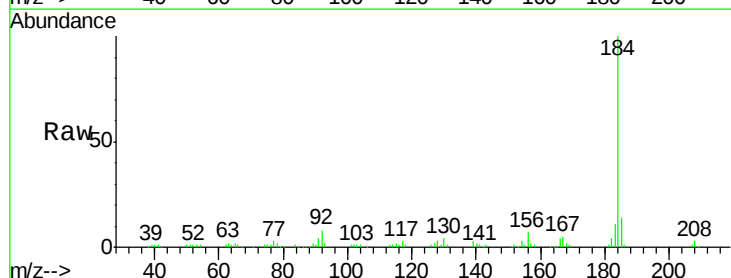
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

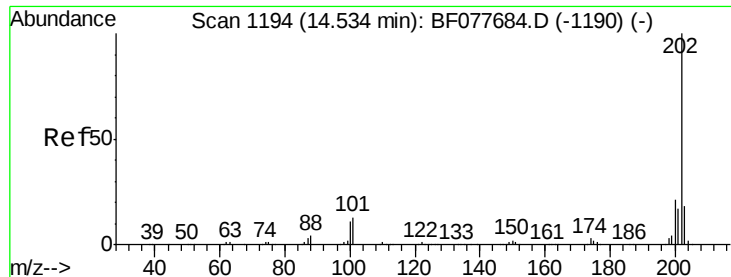
Tot Ion:240 Resp: 188276
Ion Ratio Lower Upper
240 100
120 14.7 8.2 12.2#
236 25.3 20.0 30.0



#76
Benzidine
Concen: 25.58 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:184 Resp: 119959
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.1 8.9 13.3

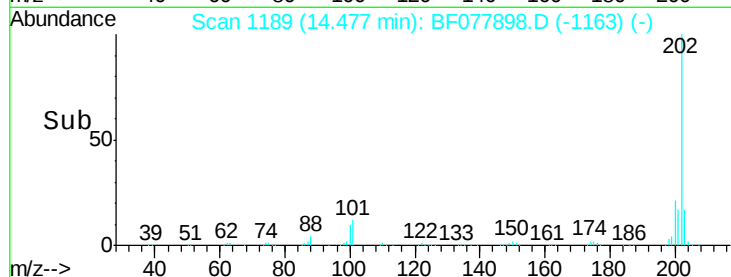
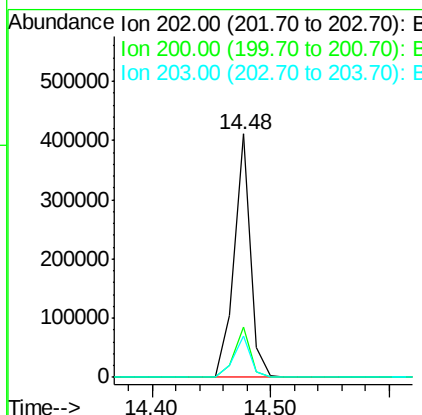
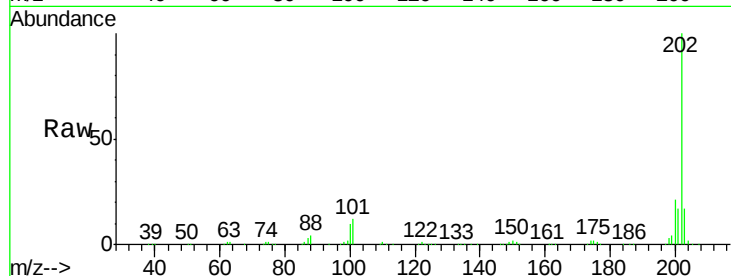




#77
Pvrene
Concen: 33.22 ng
RT: 14.48 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

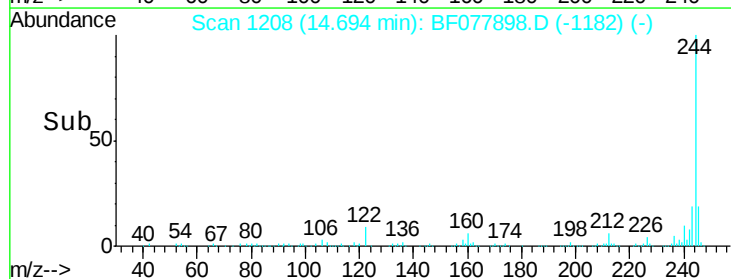
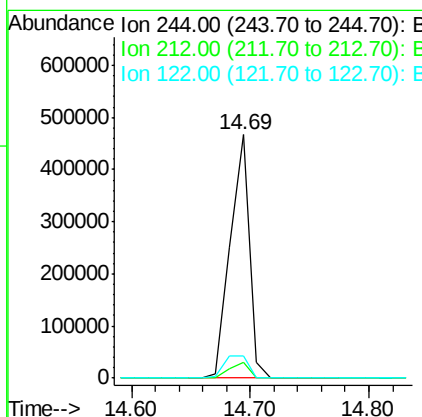
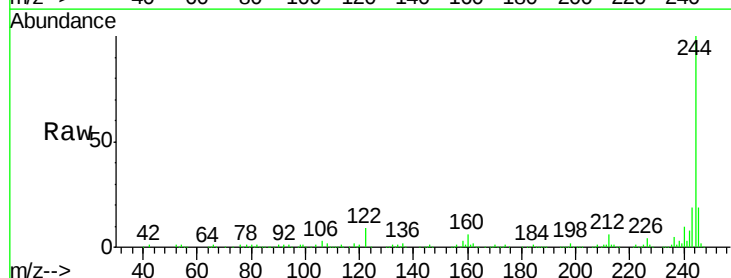
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	14.1	21.1



#78
Terphenyl-d14
Concen: 67.63 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	9.2	6.2	9.4

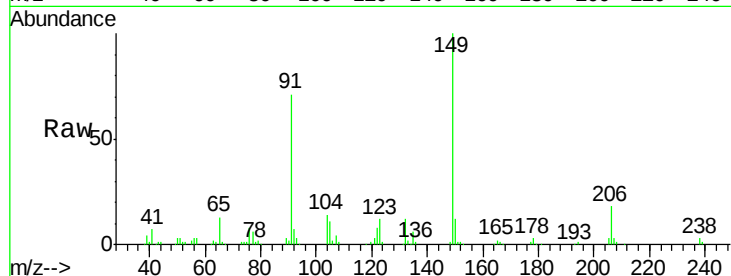




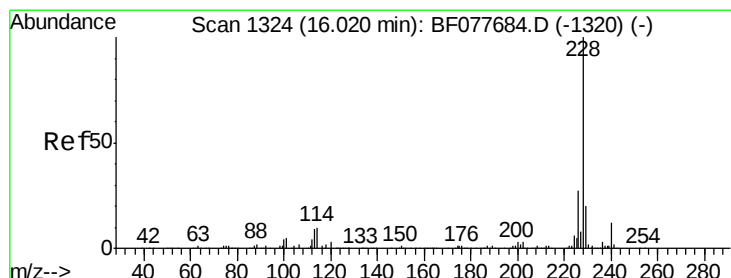
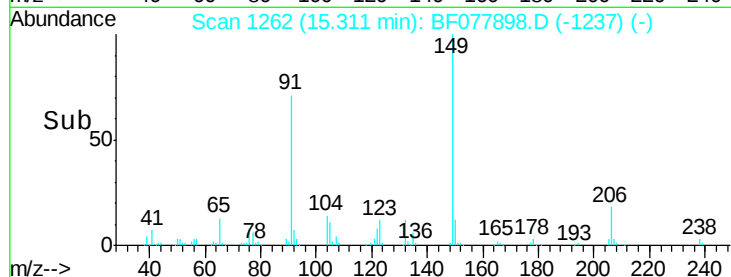
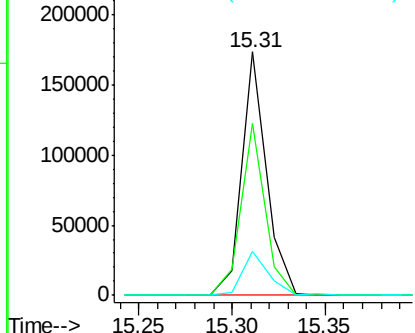
#79
Butylbenzylphthalate
Concen: 34.24 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:149 Resp: 159851
Ion Ratio Lower Upper
149 100
91 70.6 50.1 75.1
206 17.9 16.2 24.2

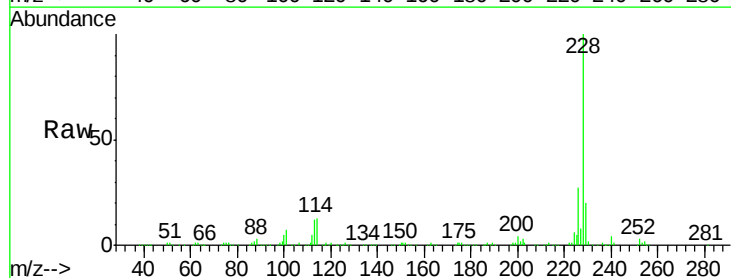


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

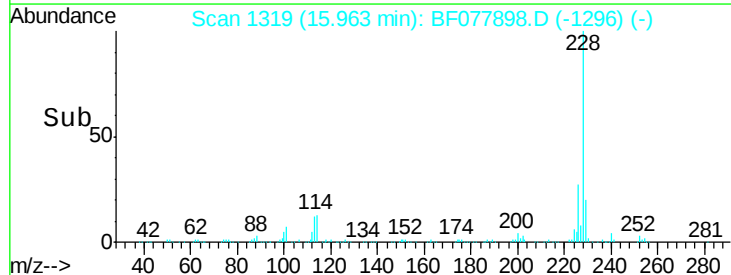
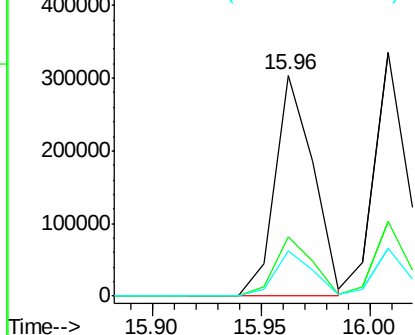


#80
Benzo(a)anthracene
Concen: 33.45 ng
RT: 15.96 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:228 Resp: 373308
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 20.4 16.0 24.0



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

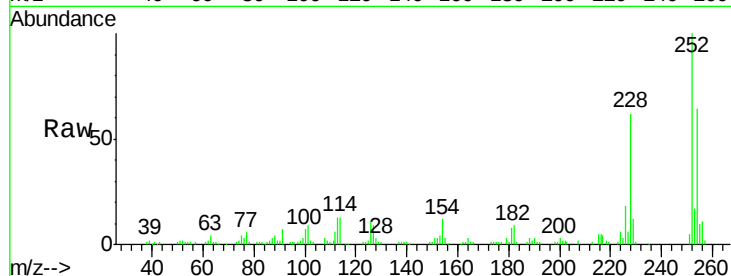




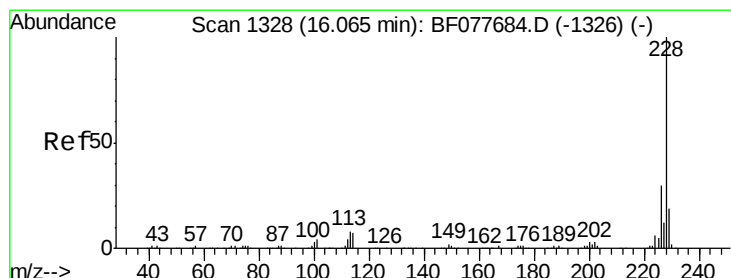
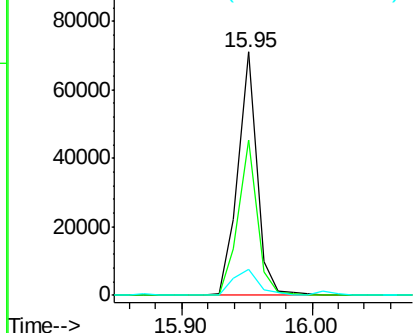
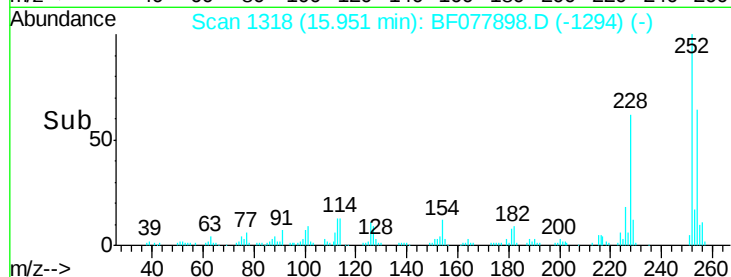
#81
 3,3'-Dichlorobenzidine
 Concen: 19.76 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:252 Resp: 72732
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 10.7 9.8 14.8

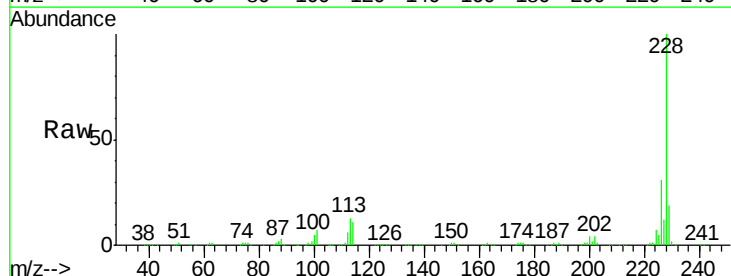


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

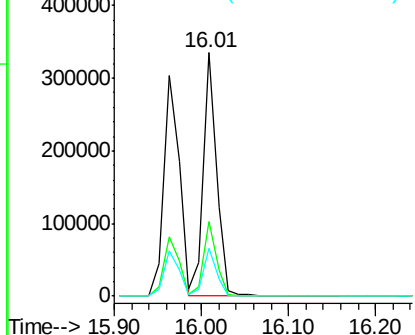
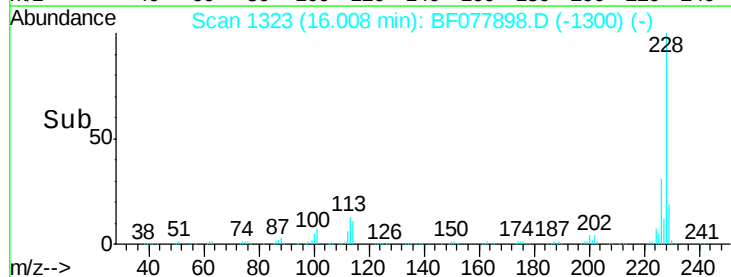


#82
 Chrysene
 Concen: 35.51 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.03 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:228 Resp: 356399
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.4 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

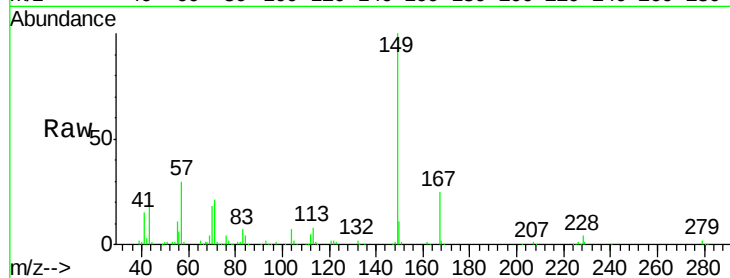




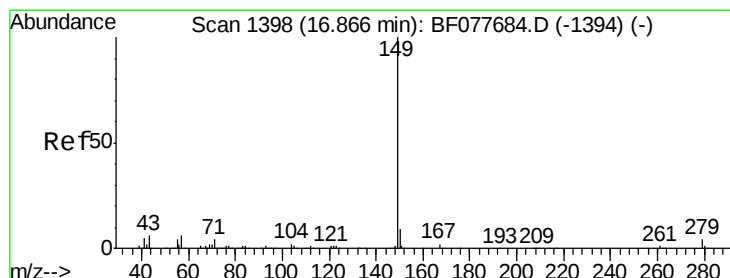
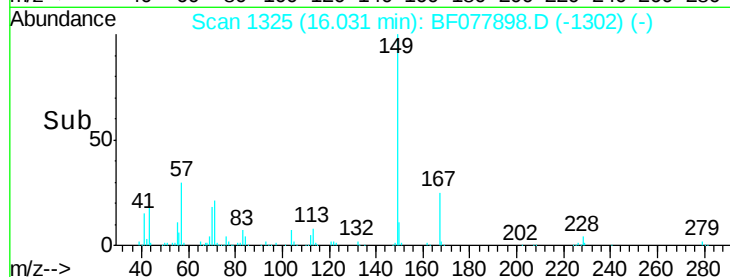
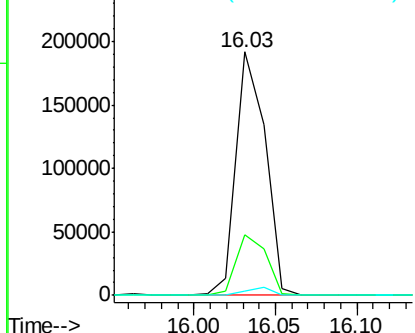
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.58 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.03 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:149 Resp: 237453
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.4 33.6
 279 2.0 3.4 5.0#

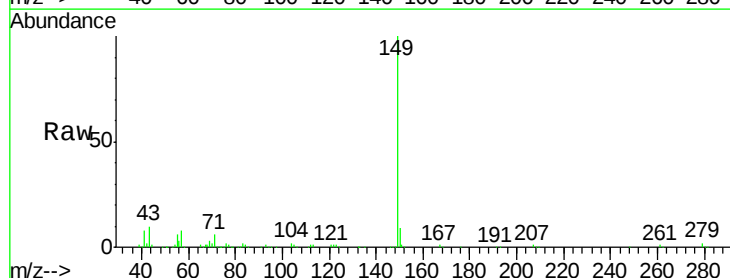


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

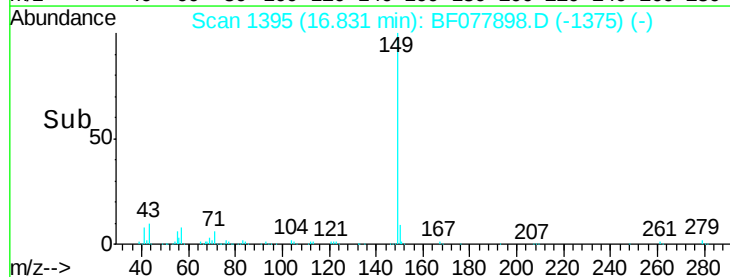
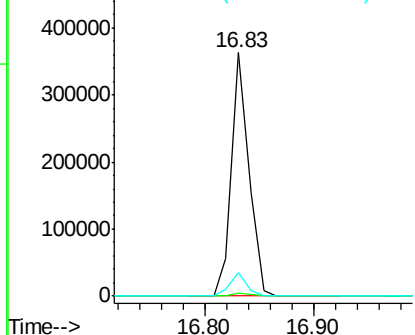


#84
 Di-n-octyl phthalate
 Concen: 33.14 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.07 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:149 Resp: 400680
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

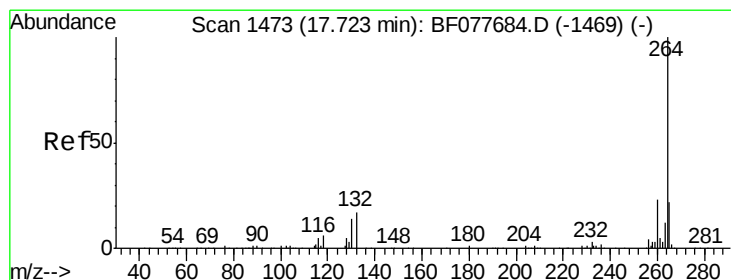
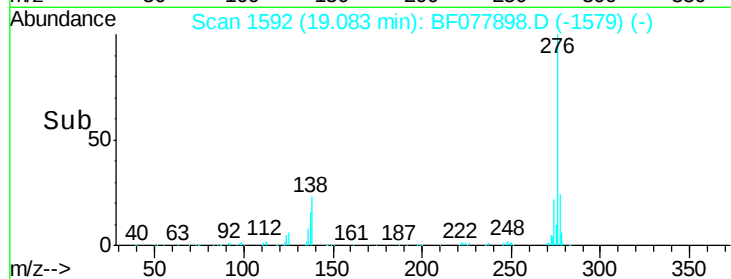
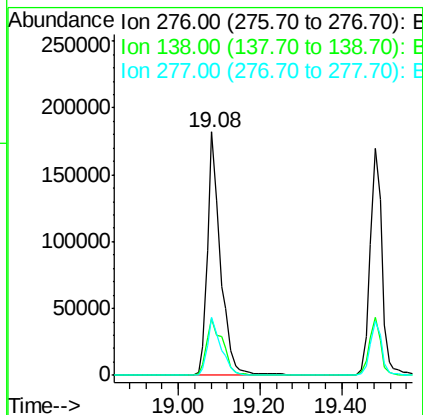
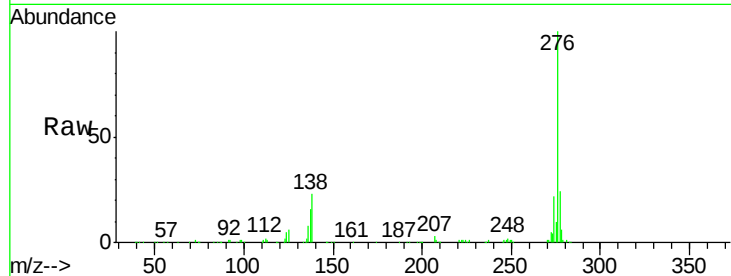




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.52 ng
 RT: 19.08 min Scan# 1592
 Delta R.T. -0.15 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

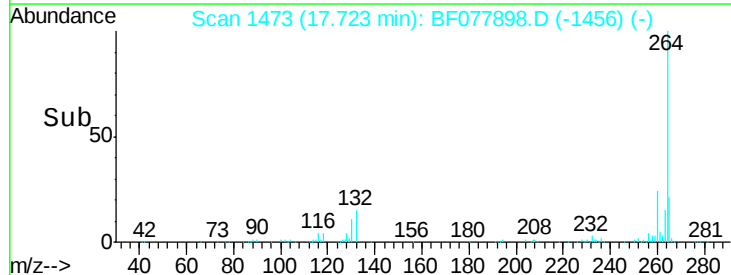
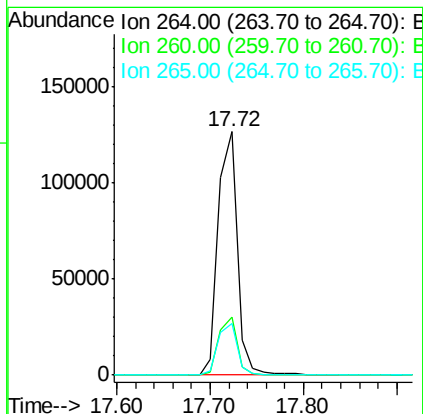
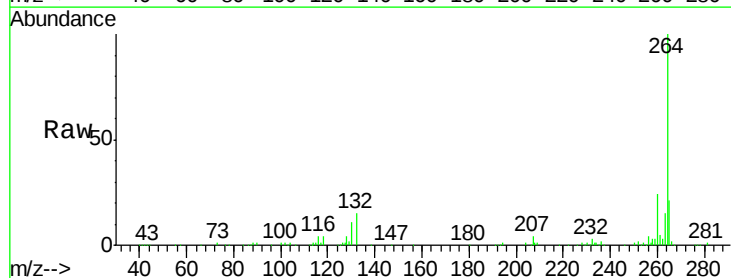
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:276 Resp: 407327
 Ion Ratio Lower Upper
 276 100
 138 29.1 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. -0.10 min
 Lab File: BF077898.D
 Acq: 23 Mar 2015 17:00

Tgt Ion:264 Resp: 180873
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.1 17.3 25.9

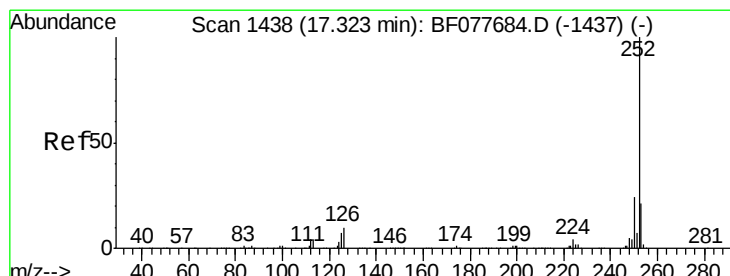
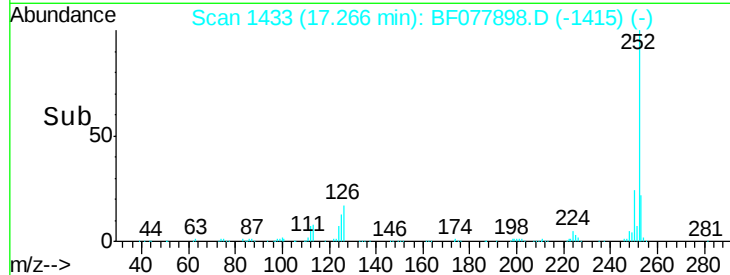
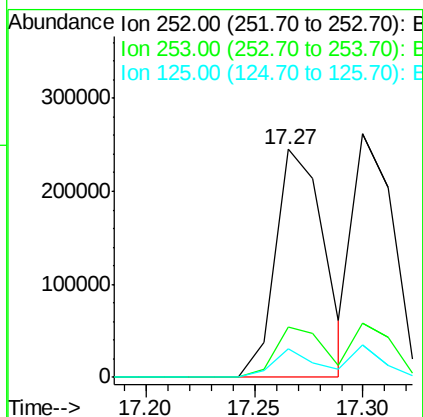
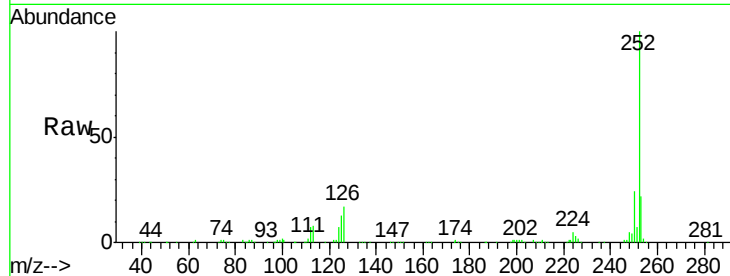




#87
Benzo(b)fluoranthene
Concen: 32.40 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.09 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

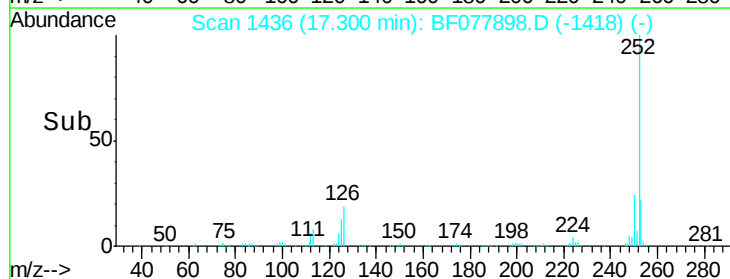
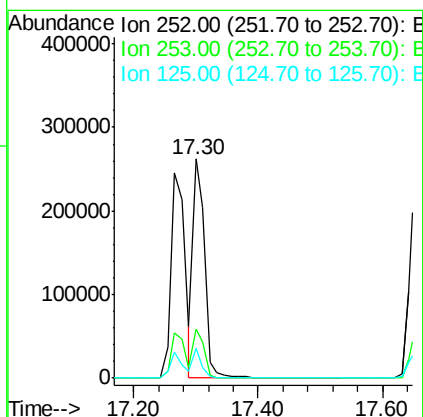
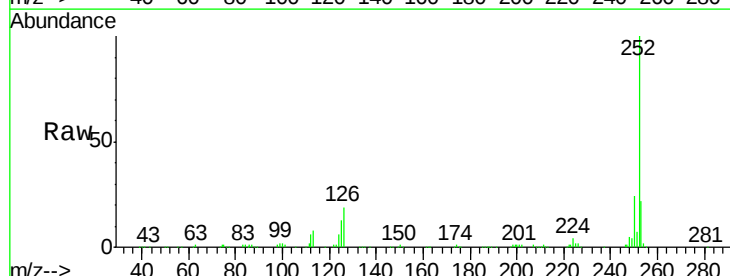
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:252 Resp: 382635
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.7 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 37.61 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.09 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:252 Resp: 346898
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.4 8.1 12.1#

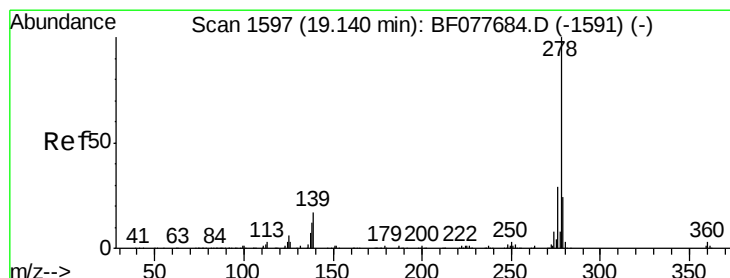
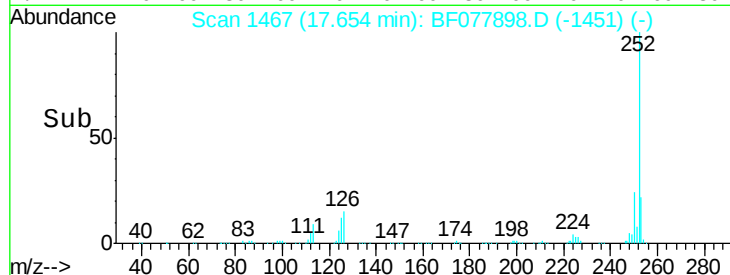
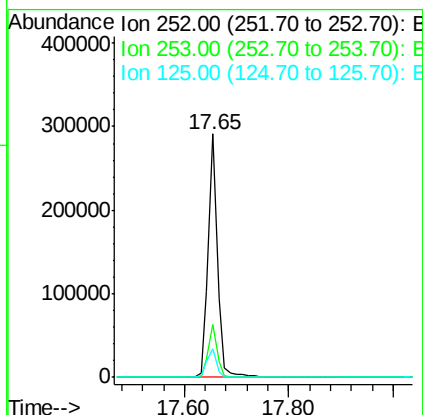
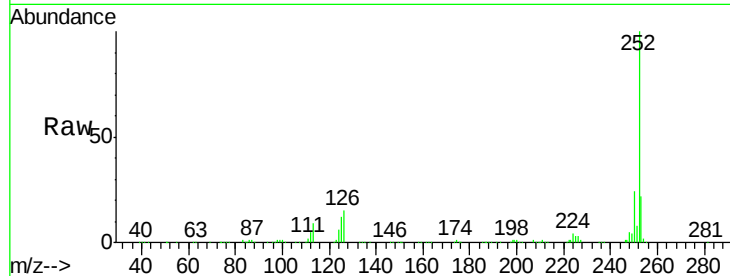




#89
Benzo(a)pyrene
Concen: 36.58 ng
RT: 17.65 min Scan# 1467
Delta R.T. -0.11 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

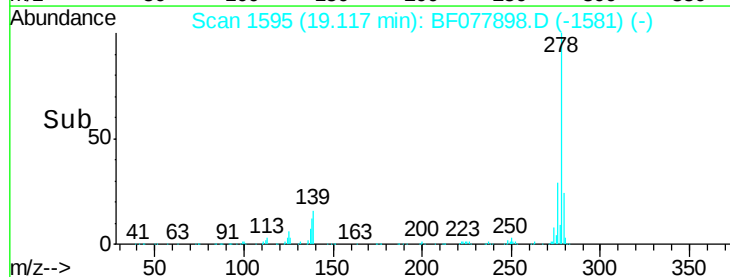
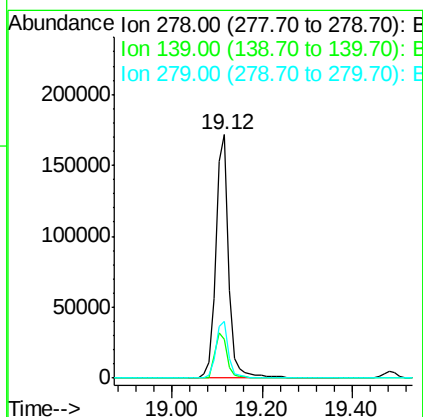
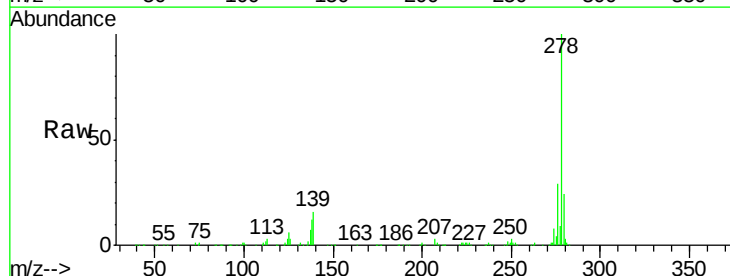
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

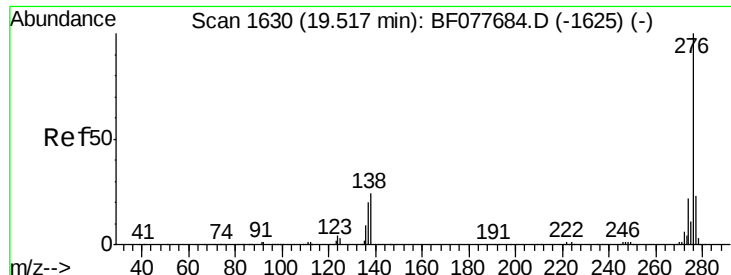
Tot Ion:252 Resp: 360421
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.6 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 34.99 ng
RT: 19.12 min Scan# 1595
Delta R.T. -0.14 min
Lab File: BF077898.D
Acq: 23 Mar 2015 17:00

Tgt Ion:278 Resp: 341907
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.0
279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 34.98 ng

RT: 19.48 min Scan# 1627

Delta R.T. -0.15 min

Lab File: BF077898.D

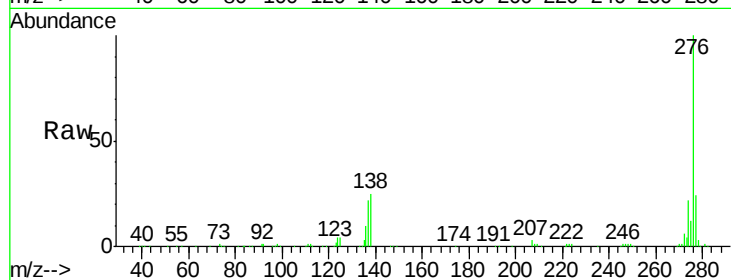
Acq: 23 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS



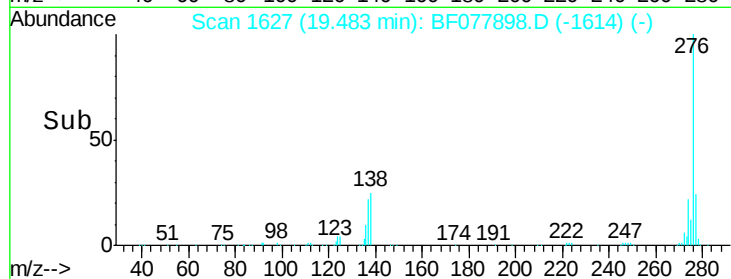
Tot Ion: 276 Resp: 348019

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 25.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

