

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077193.D
 Acq On : 5 Feb 2015 19:58
 Operator : TP/IZ
 Sample : G1212-01MS
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Quant Time: Feb 06 01:09:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 00:59:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31935	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	135493	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	71326	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	118545	20.00	ng	0.00
75) Chrysene-d12	21.07	240	123023	20.00	ng	0.00
86) Perylene-d12	22.71	264	112767	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	119426	61.49	ng	0.00
7) Phenol-d6	7.08	99	152330	62.17	ng	0.00
23) Nitrobenzene-d5	8.99	82	97041	39.68	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	35708	61.67	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	195430	41.70	ng	0.00
78) Terphenyl-d14	19.80	244	210804	39.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.12	88	15295	18.39	ng	# 77
3) Pyridine	1.57	79	27122	12.60	ng	93
4) n-Nitrosodimethylamine	1.53	42	22396	21.01	ng	90
6) Aniline	6.98	93	36816	10.86	ng	99
8) 2-Chlorophenol	7.22	128	44091	19.69	ng	98
10) Phenol	7.12	94	51562	19.82	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	41328	20.30	ng	# 79
12) 1,3-Dichlorobenzene	7.53	146	48442	19.01	ng	98
13) 1,4-Dichlorobenzene	7.72	146	49654	18.38	ng	99
14) 1,2-Dichlorobenzene	8.03	146	48578	19.52	ng	94
15) Benzyl Alcohol	8.13	79	37692	19.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	54296	19.84	ng	84
17) 2-Methylphenol	8.49	107	34287	18.74	ng	93
18) Hexachloroethane	8.77	117	17933	19.09	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	30912	18.02	ng	93
20) 3+4-Methylphenols	8.88	107	37066	15.30	ng	96
22) Acetophenone	8.68	105	64775	19.52	ng	98
24) Nitrobenzene	9.04	77	45194	18.14	ng	99
25) Isophorone	9.63	82	85737	19.25	ng	98
26) 2-Nitrophenol	9.78	139	20510	17.25	ng	93
27) 2,4-Dimethylphenol	10.06	122	37069	19.24	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	51038	20.16	ng	98
29) 2,4-Dichlorophenol	10.40	162	27384	15.25	ng	94
30) 1,2,4-Trichlorobenzene	10.51	180	38515	19.31	ng	97
31) Naphthalene	10.64	128	134710	19.31	ng	99
32) Benzoic acid	10.50	122	4663	4.37	ng	# 59
33) 4-Chloroaniline	10.91	127	31649	11.23	ng	95
34) Hexachlorobutadiene	11.00	225	23060	19.49	ng	96
35) Caprolactam	11.72	113	8567	16.21	ng	91
36) 4-Chloro-3-methylphenol	12.20	107	35942	17.48	ng	90
37) 2-Methylnaphthalene	12.29	142	92277	19.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35499	20.13	ng	98
40) Hexachlorocyclopentadiene	12.68	237	28901	33.28	ng	96
42) 2,4,6-Trichlorophenol	13.06	196	22774	17.72	ng	98

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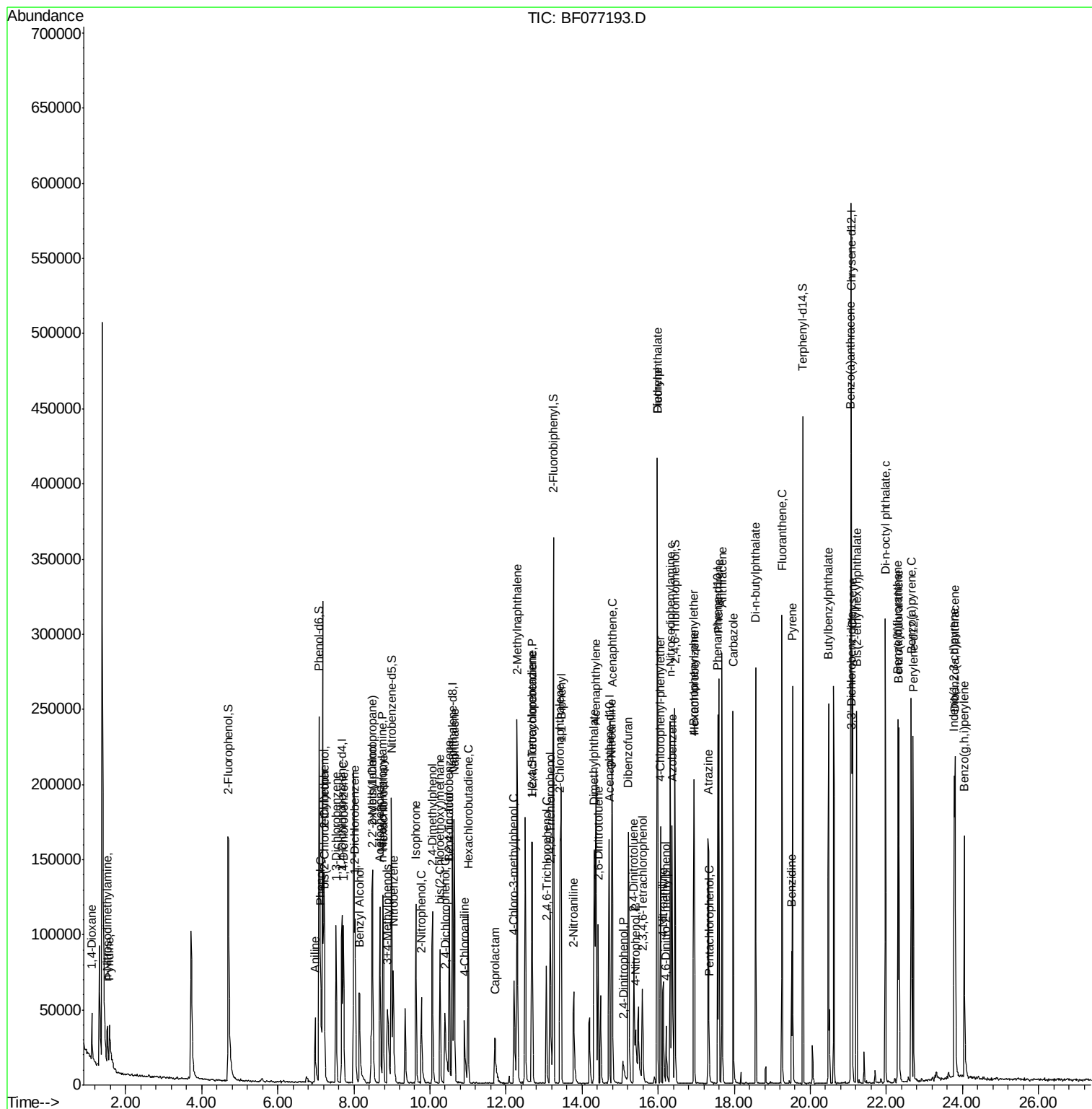
Quant Time: Feb 06 01:09:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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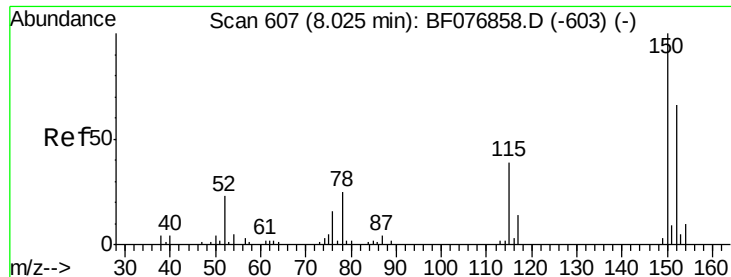
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	19353	14.77	ng	# 89
45) 1,1'-Biphenyl	13.45	154	109713	20.75	ng	96
46) 2-Chloronaphthalene	13.41	162	85364	19.62	ng	99
47) 2-Nitroaniline	13.78	65	26183	19.84	ng	95
48) Acenaphthylene	14.36	152	140154	19.10	ng	98
49) Dimethylphthalate	14.32	163	117425	23.21	ng	# 96
50) 2,6-Dinitrotoluene	14.42	165	20421	20.21	ng	# 85
51) Acenaphthene	14.79	154	77583	18.63	ng	95
52) 3-Nitroaniline	14.77	138	17816	14.81	ng	99
53) 2,4-Dinitrophenol	15.08	184	6270	23.03	ng	93
54) Dibenzofuran	15.21	168	124062	20.45	ng	98
55) 4-Nitrophenol	15.40	139	15403	19.43	ng	90
56) 2,4-Dinitrotoluene	15.36	165	28968	20.39	ng	# 91
57) Fluorene	15.97	166	101258	19.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13766	14.43	ng	# 78
59) Diethylphthalate	15.97	149	110716	21.66	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	43302	20.59	ng	92
61) 4-Nitroaniline	16.13	138	20207	16.82	ng	99
62) Azobenzene	16.36	77	117400	22.04	ng	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10359	15.97	ng	91
65) n-Nitrosodiphenylamine	16.32	169	85067	20.13	ng	98
66) 4-Bromophenyl-phenylether	16.93	248	24284	20.22	ng	91
67) Hexachlorobenzene	16.95	284	26392	20.85	ng	94
68) Atrazine	17.31	200	26641	20.77	ng	94
69) Pentachlorophenol	17.33	266	10098	22.80	ng	99
70) Phenanthrene	17.60	178	149282	20.19	ng	98
71) Anthracene	17.68	178	144776	20.08	ng	97
72) Carbazole	17.97	167	139244	19.91	ng	100
73) Di-n-butylphthalate	18.57	149	172789	21.35	ng	99
74) Fluoranthene	19.25	202	149298	19.71	ng	99
76) Benzidine	19.51	184	51910	13.19	ng	98
77) Pyrene	19.54	202	161097	19.11	ng	98
79) Butylbenzylphthalate	20.48	149	74653	19.55	ng	93
80) Benzo(a)anthracene	21.06	228	142288	18.43	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	36319	14.81	ng	# 95
82) Chrysene	21.11	228	134479	19.11	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	111132	21.03	ng	98
84) Di-n-octyl phthalate	21.97	149	197120	21.50	ng	97
85) Indeno(1,2,3-cd)pyrene	23.78	276	135157	18.12	ng	# 83
87) Benzo(b)fluoranthene	22.31	252	135421	17.83	ng	# 95
88) Benzo(k)fluoranthene	22.33	252	129294m	19.48	ng	
89) Benzo(a)pyrene	22.65	252	131910	19.69	ng	98
90) Dibenzo(a,h)anthracene	23.80	278	112881	18.36	ng	# 95
91) Benzo(g,h,i)perylene	24.05	276	117149	19.17	ng	99

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

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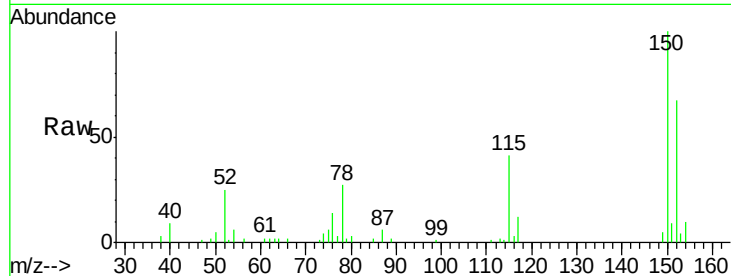


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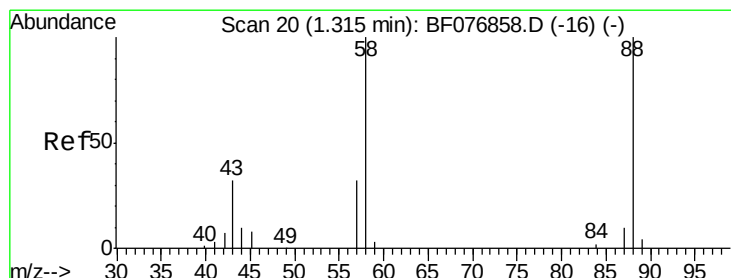
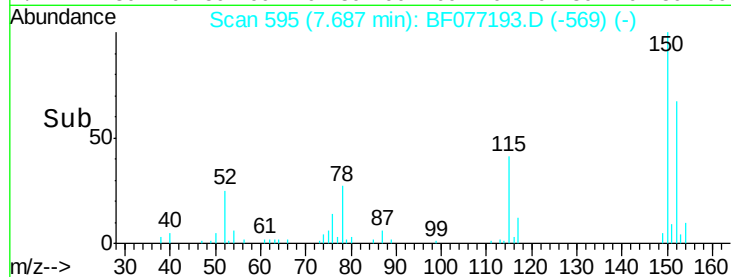
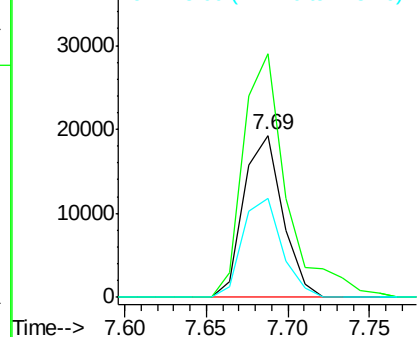
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:152 Resp: 31935
Ion Ratio Lower Upper
152 100
150 150.1 121.7 182.5
115 60.8 47.0 70.6



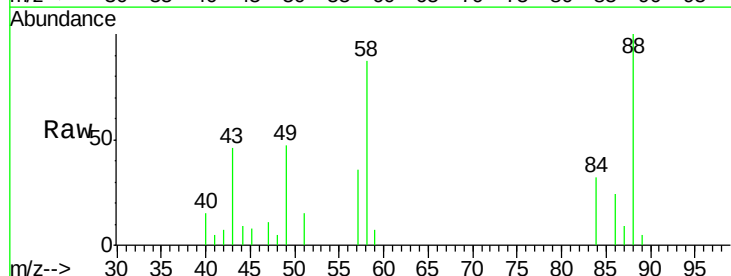
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



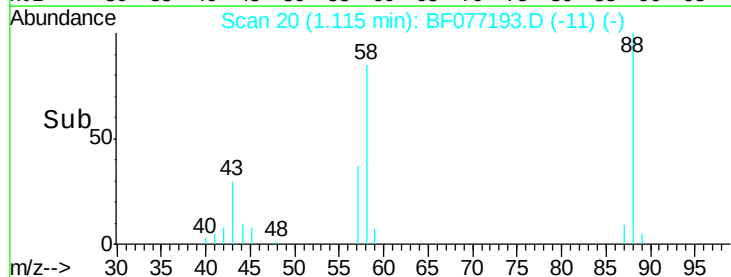
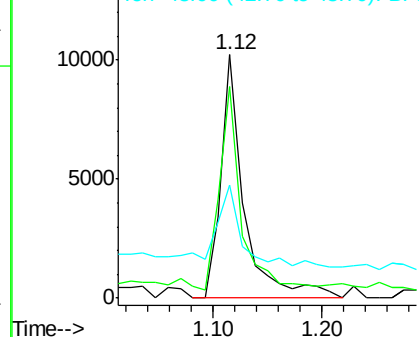
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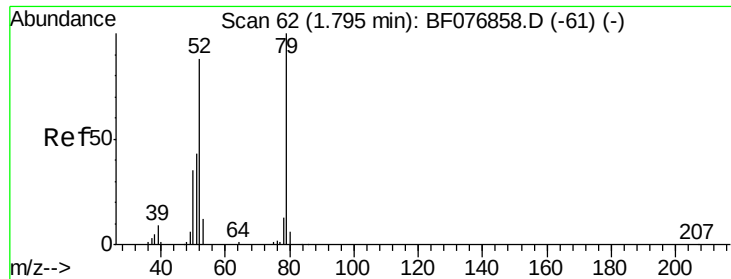
1,4-Dioxane
Concen: 18.39 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 88 Resp: 15295
Ion Ratio Lower Upper
88 100
58 71.0 77.0 115.4#
43 39.3 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.60 ng

RT: 1.57 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

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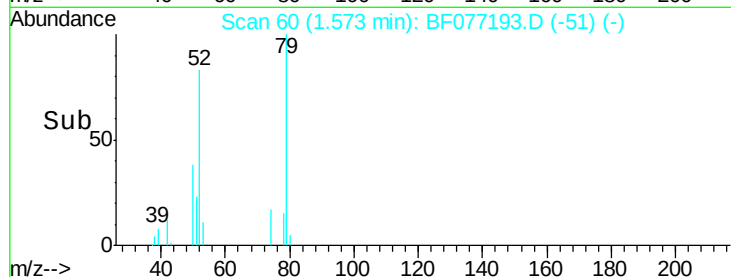
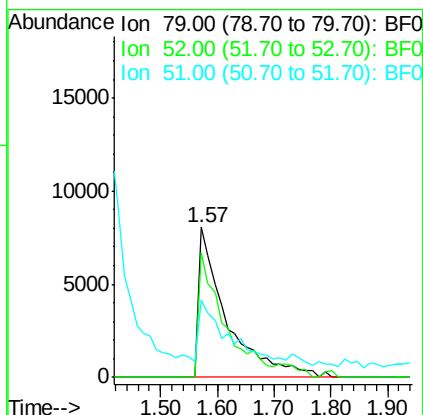
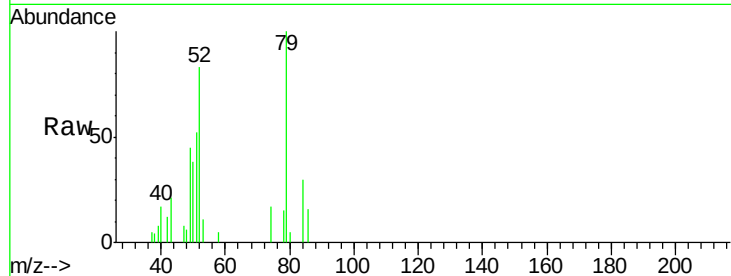
Tgt Ion: 79 Resp: 27122

Ion Ratio Lower Upper

79 100

52 83.5 70.1 105.1

51 51.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 21.01 ng

RT: 1.53 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

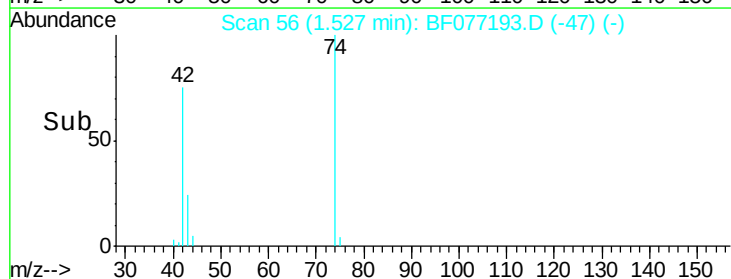
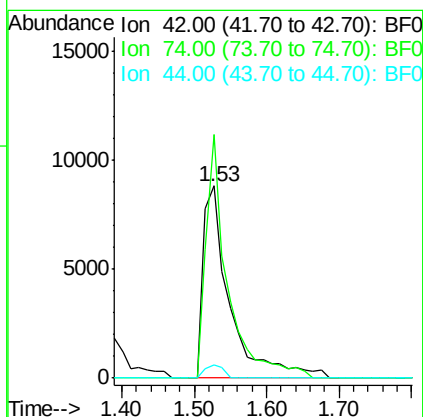
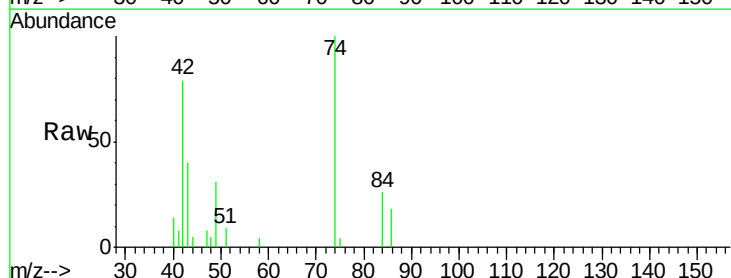
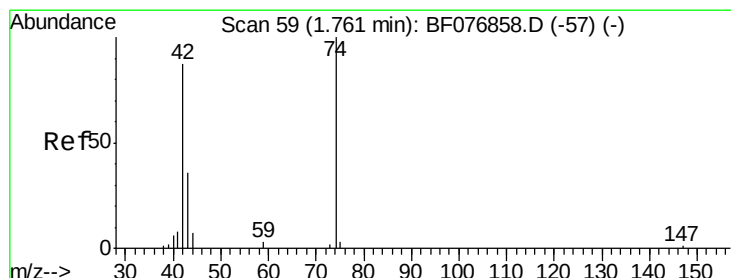
Tgt Ion: 42 Resp: 22396

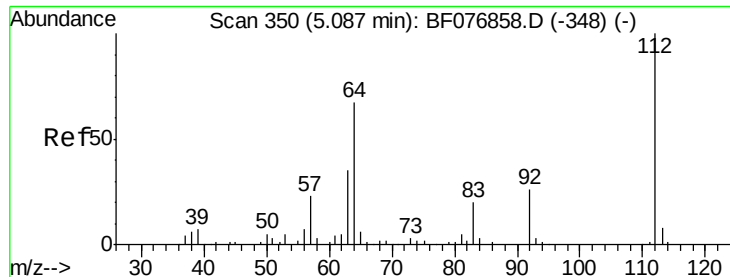
Ion Ratio Lower Upper

42 100

74 126.8 92.4 138.6

44 6.8 6.2 9.2





#5

2-Fluorophenol

Concen: 61.49 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

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ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

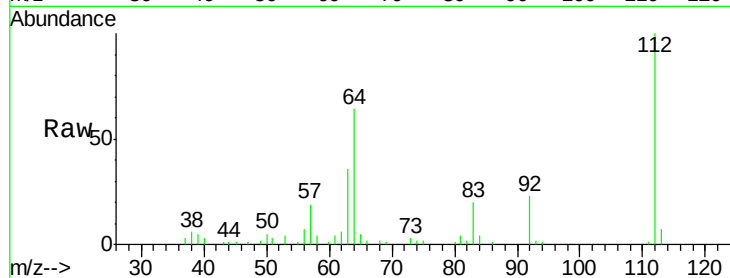
Tgt Ion: 112 Resp: 119426

Ion Ratio Lower Upper

112 100

64 64.3 54.2 81.4

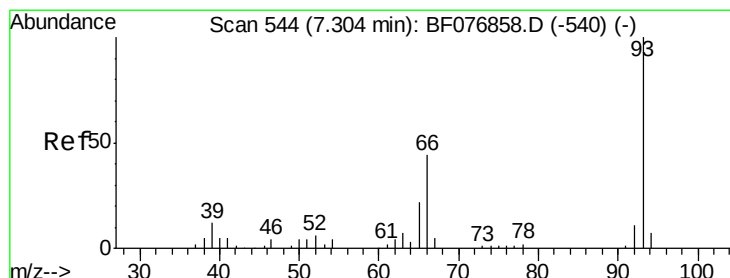
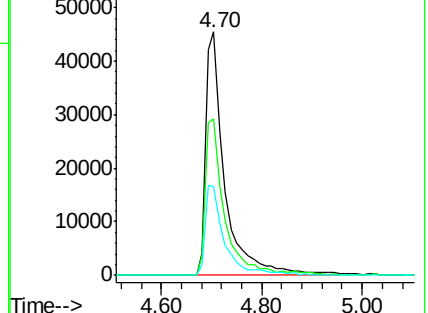
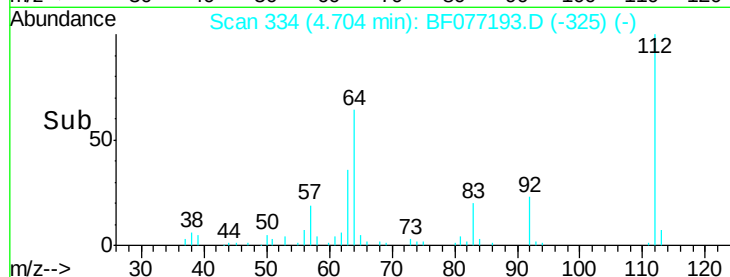
63 36.2 28.4 42.6



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: 10.86 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

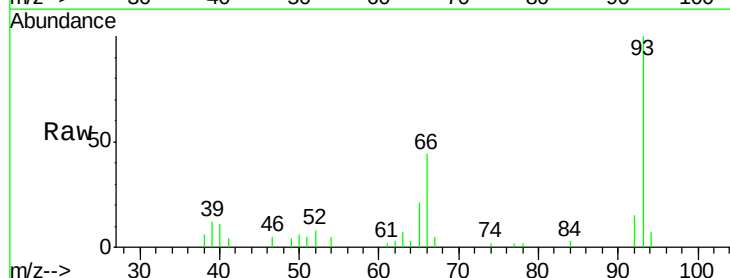
Tgt Ion: 93 Resp: 36816

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

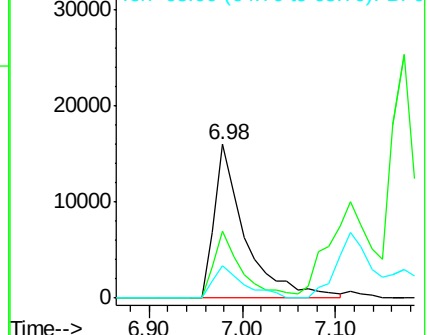
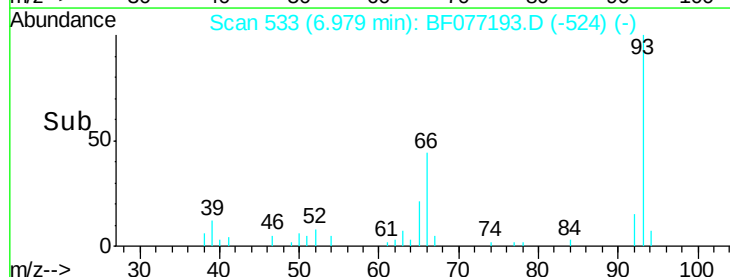
65 21.4 17.7 26.5

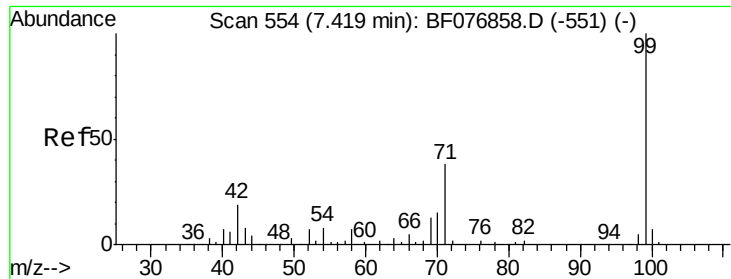


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 62.17 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

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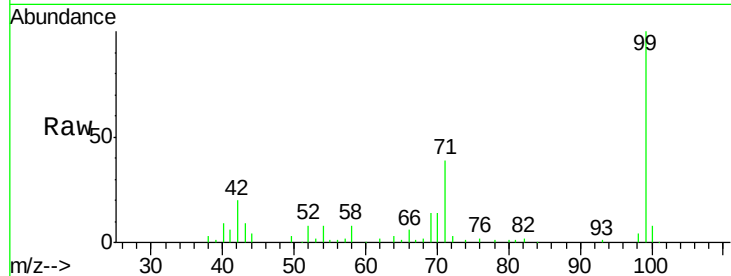
Tgt Ion: 99 Resp: 152330

Ion Ratio Lower Upper

99 100

42 20.0 15.0 22.4

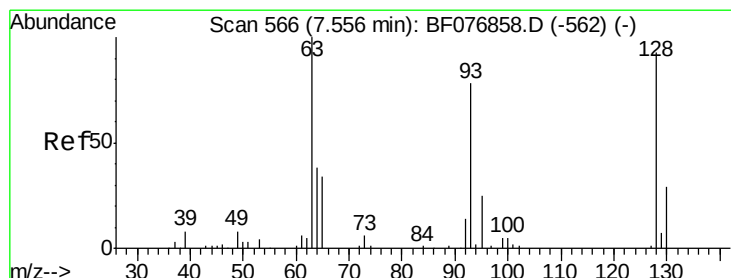
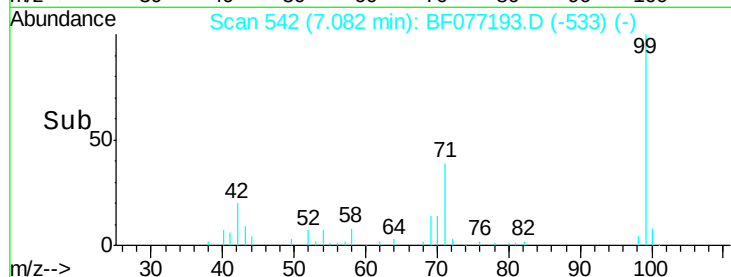
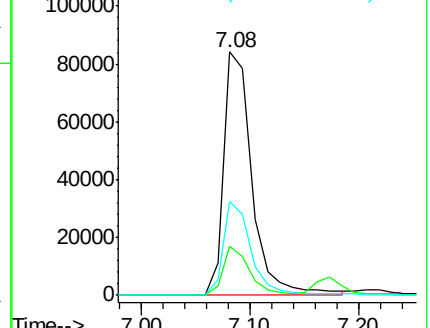
71 38.7 30.5 45.7



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: 19.69 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF077193.D

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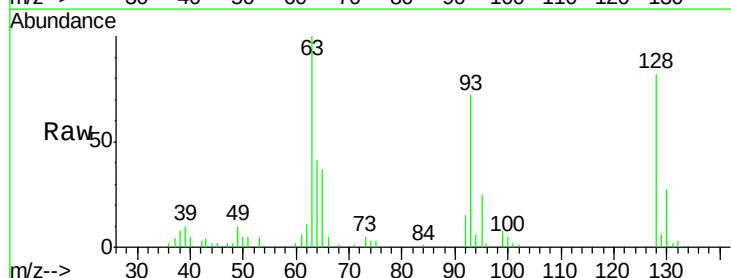
Tgt Ion: 128 Resp: 44091

Ion Ratio Lower Upper

128 100

130 33.0 11.0 51.0

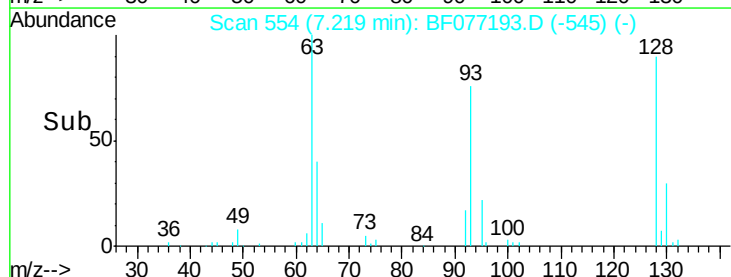
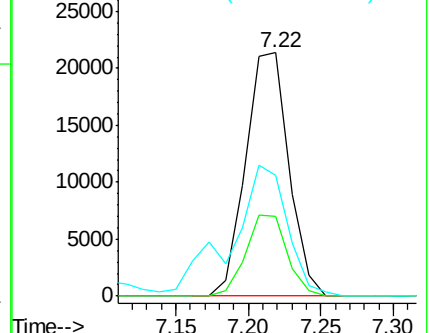
64 49.6 29.3 69.3

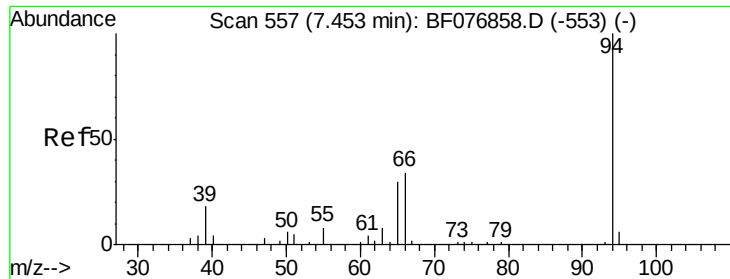


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 19.82 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

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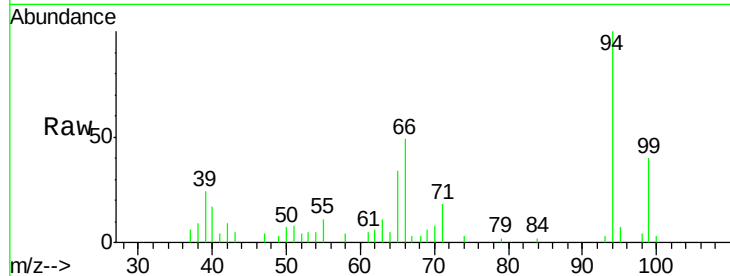
Tgt Ion: 94 Resp: 51562

Ion Ratio Lower Upper

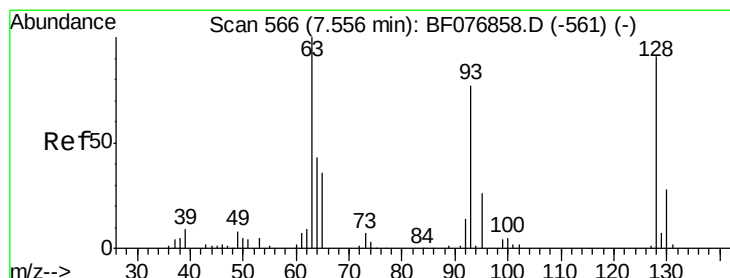
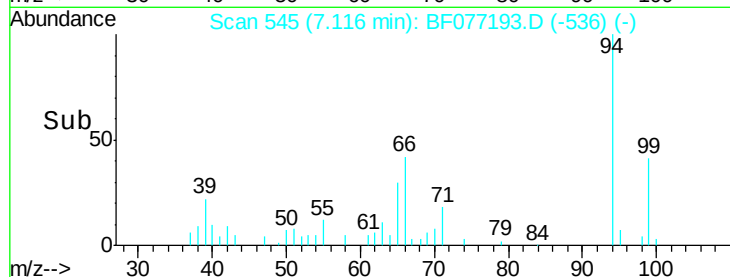
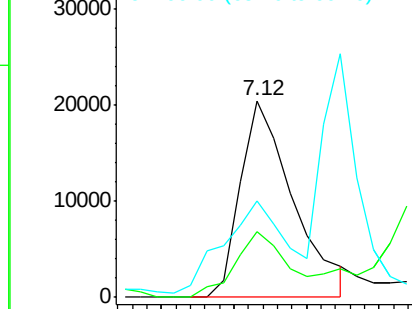
94 100

65 33.5 11.3 51.3

66 48.8 19.5 59.5



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: 20.30 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

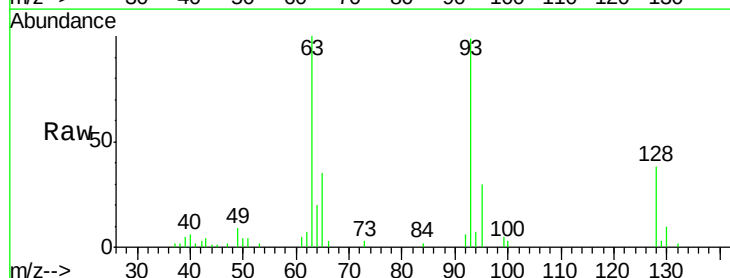
Tgt Ion: 93 Resp: 41328

Ion Ratio Lower Upper

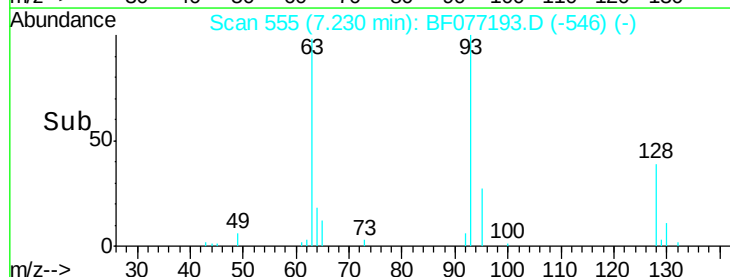
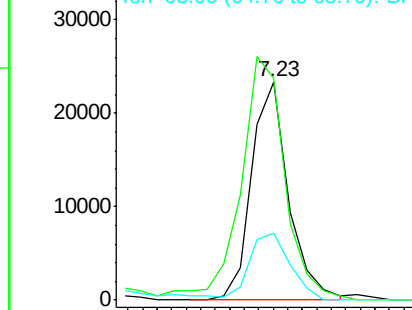
93 100

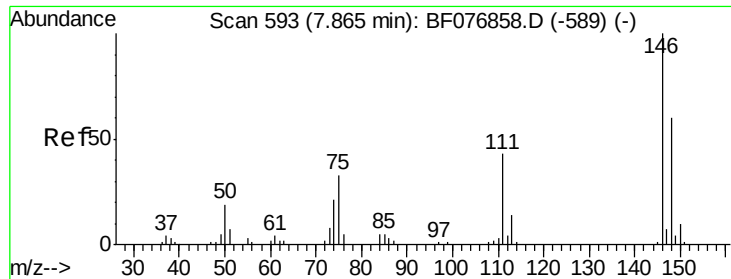
63 101.4 111.3 151.3#

95 30.9 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

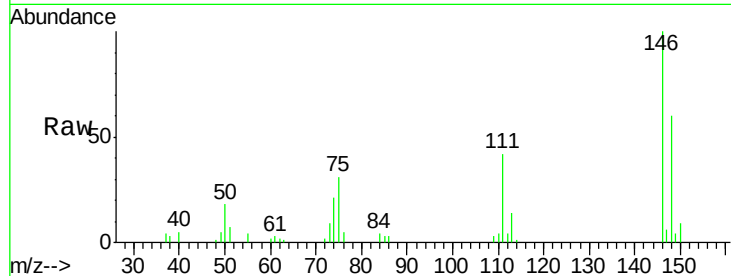




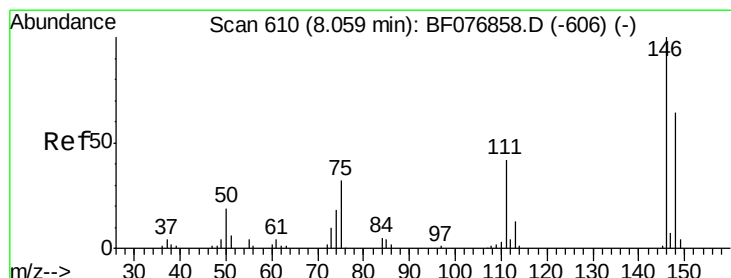
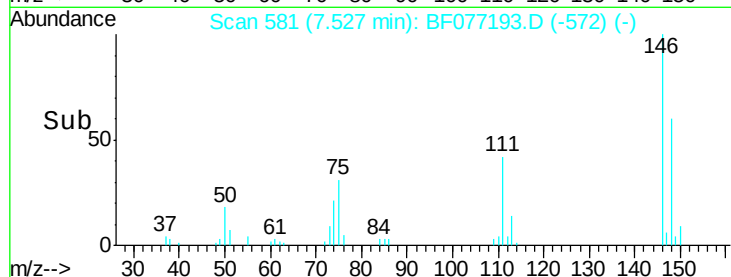
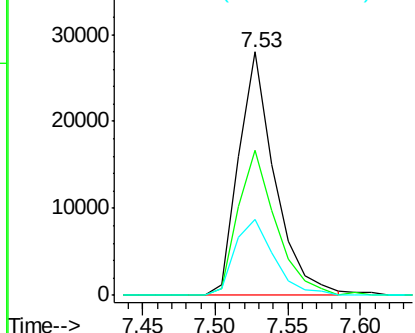
#12
 1,3-Dichlorobenzene
 Concen: 19.01 ng
 RT: 7.53 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	48.1	72.1
75	31.3	26.8	40.2

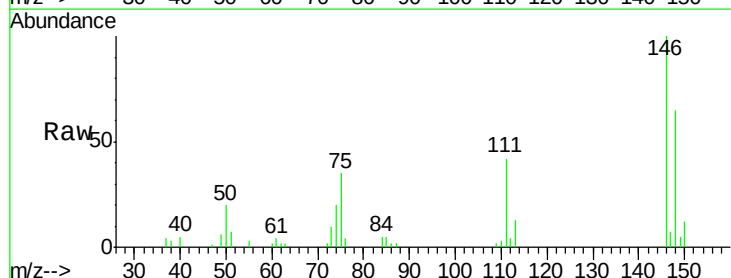


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

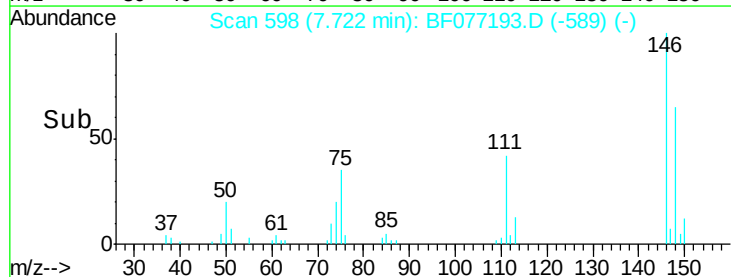
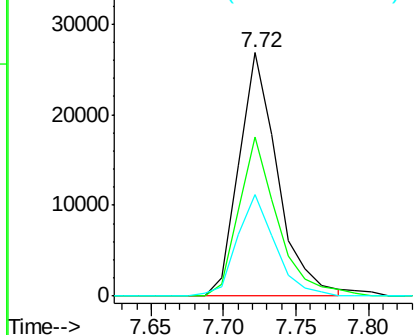


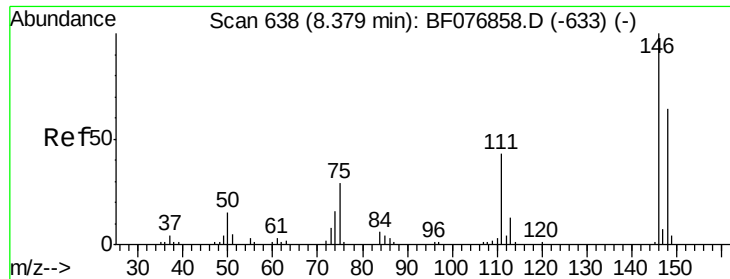
#13
 1,4-Dichlorobenzene
 Concen: 18.38 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	41.8	33.9	50.9



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

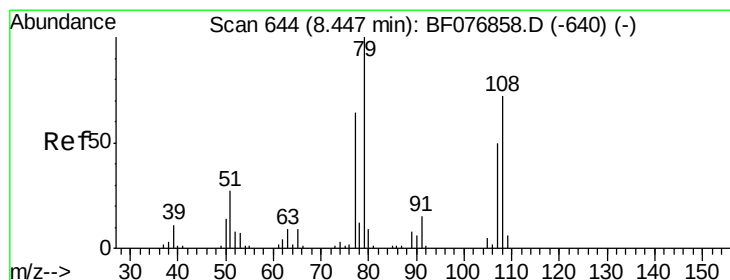
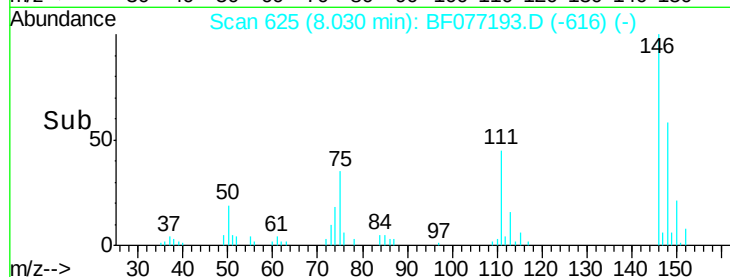
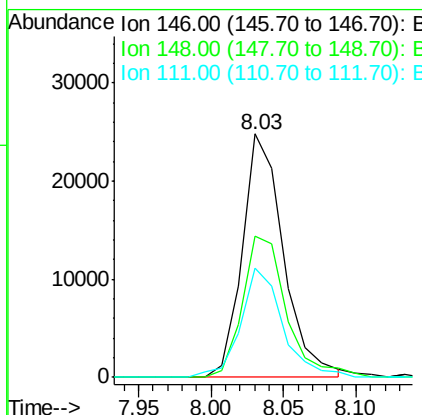
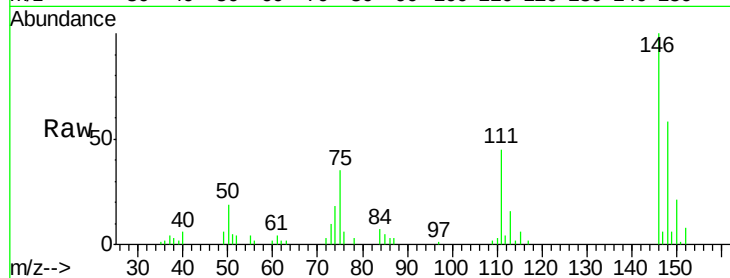




#14
 1,2-Dichlorobenzene
 Concen: 19.52 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

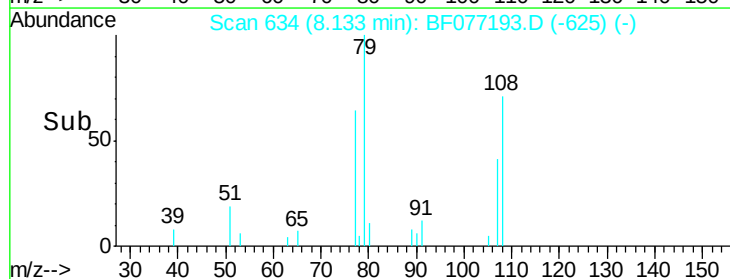
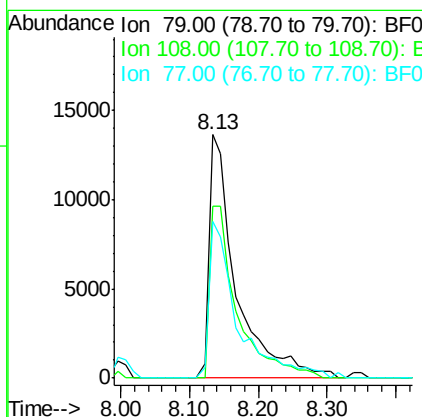
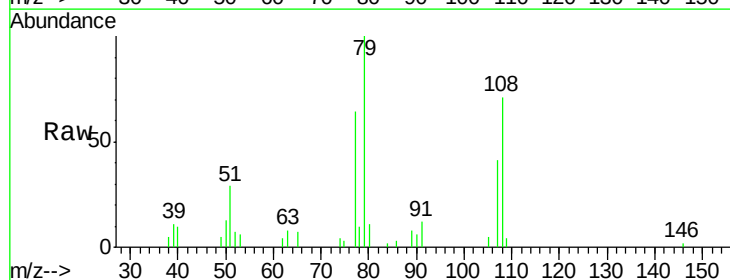
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

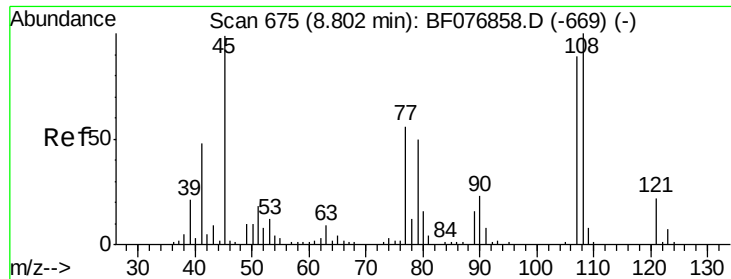
Tgt Ion: 146 Resp: 48578
 Ion Ratio Lower Upper
 146 100
 148 58.1 51.3 76.9
 111 45.1 34.5 51.7



#15
 Benzyl Alcohol
 Concen: 19.01 ng
 RT: 8.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion: 79 Resp: 37692
 Ion Ratio Lower Upper
 79 100
 108 70.5 57.2 85.8
 77 64.2 51.2 76.8

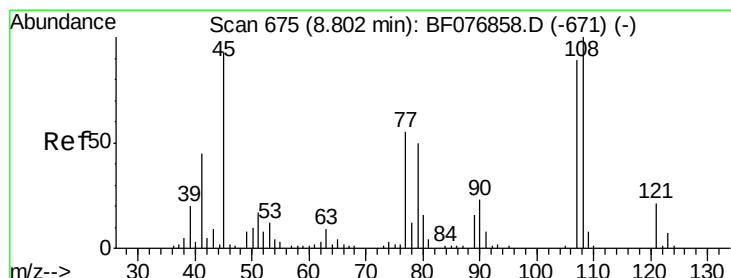
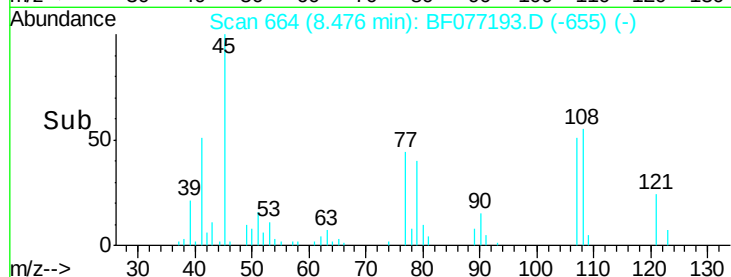
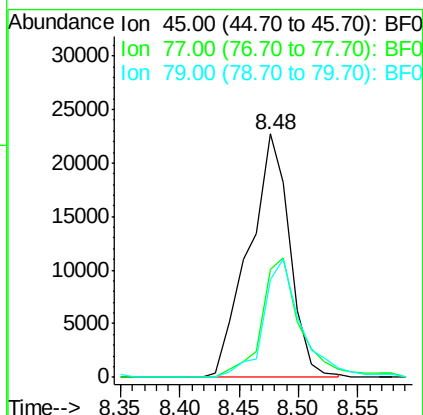
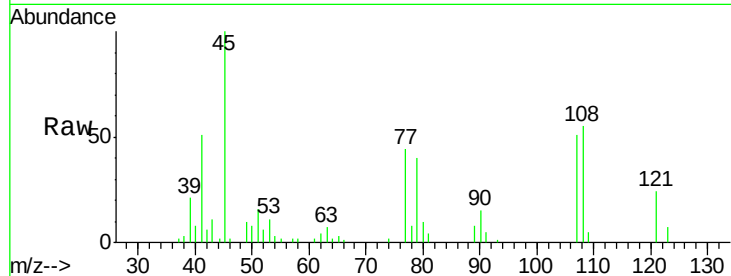




#16
2,2'-oxybis(1-chloropropane)
Concen: 19.84 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

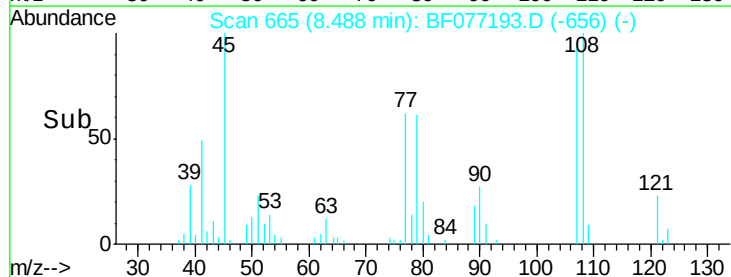
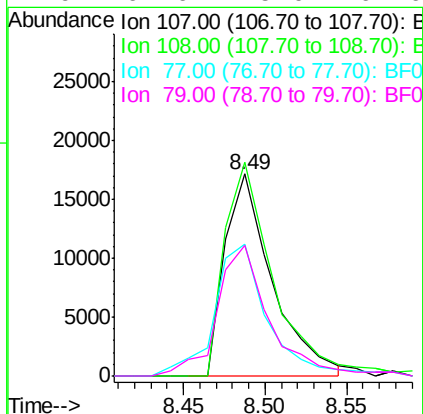
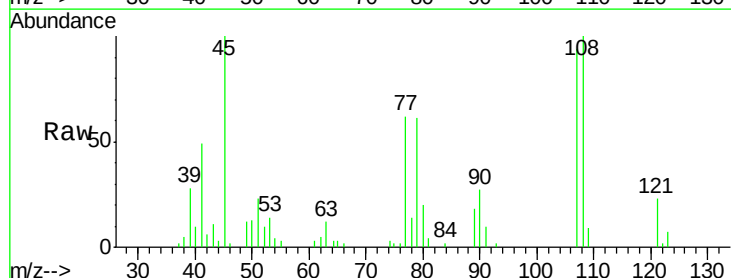
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

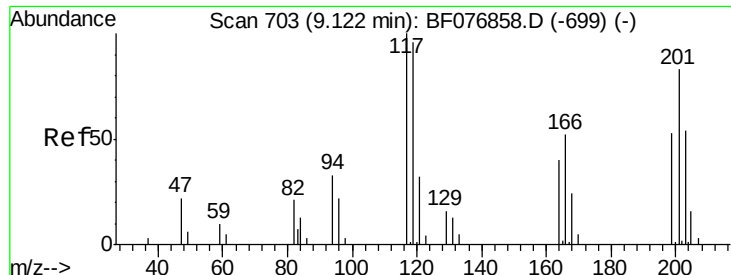
Tgt Ion: 45 Resp: 54296
Ion Ratio Lower Upper
45 100
77 44.2 36.1 76.1
79 39.9 30.5 70.5



#17
2-Methylphenol
Concen: 18.74 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 107 Resp: 34287
Ion Ratio Lower Upper
107 100
108 105.8 89.7 134.5
77 65.3 50.1 75.1
79 64.6 45.0 67.6

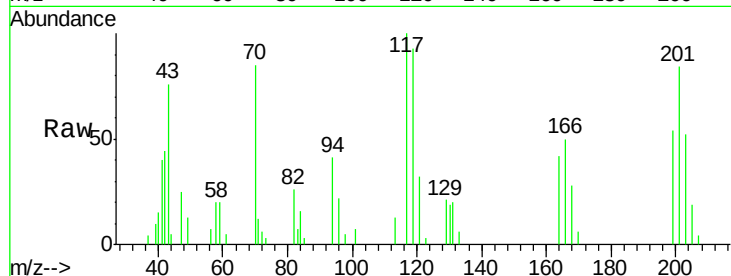




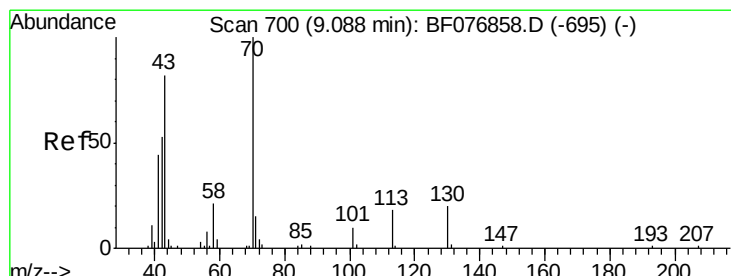
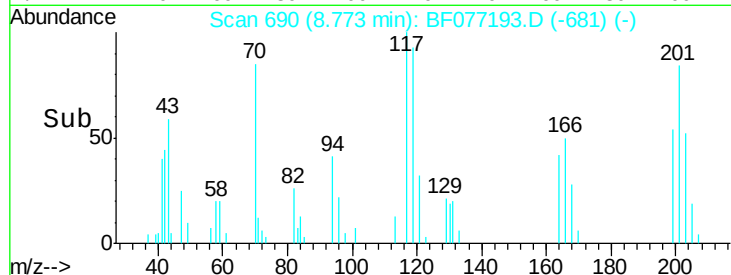
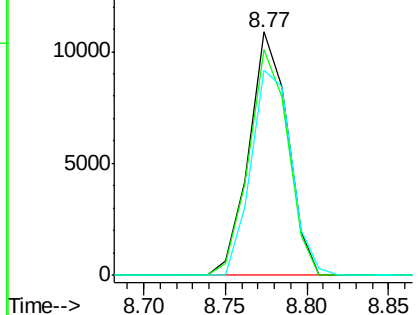
#18
Hexachloroethane
Concen: 19.09 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 117 Resp: 17933
Ion Ratio Lower Upper
117 100
119 92.6 77.1 115.7
201 84.3 66.8 100.2



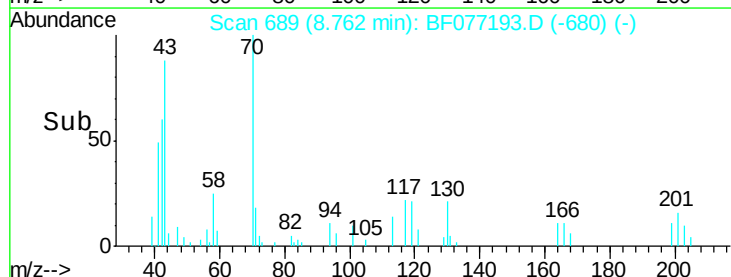
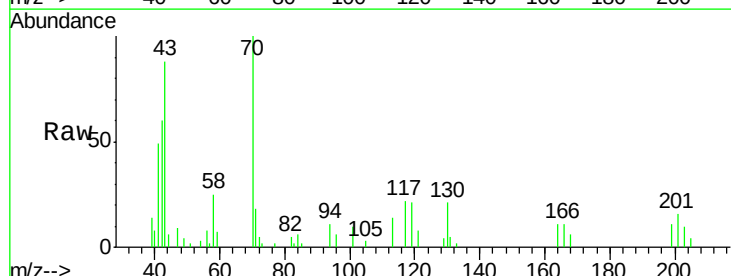
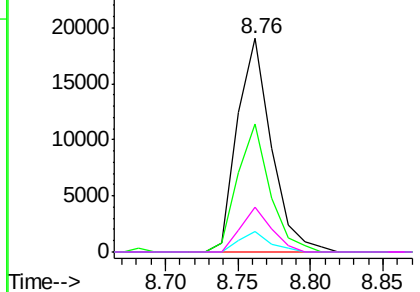
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

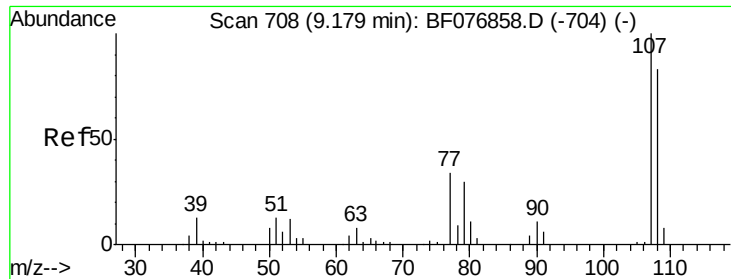


#19
n-Nitroso-di-n-propylamine
Concen: 18.02 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 70 Resp: 30912
Ion Ratio Lower Upper
70 100
42 59.9 42.1 63.1
101 9.9 7.8 11.8
130 20.9 16.2 24.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

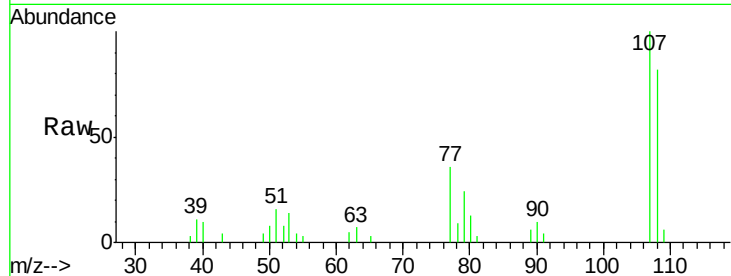




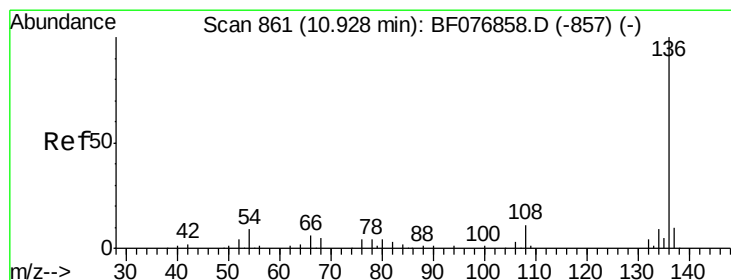
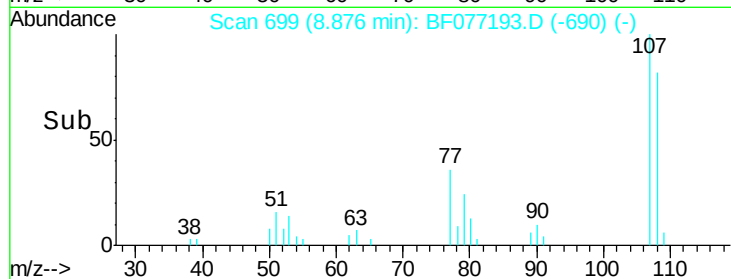
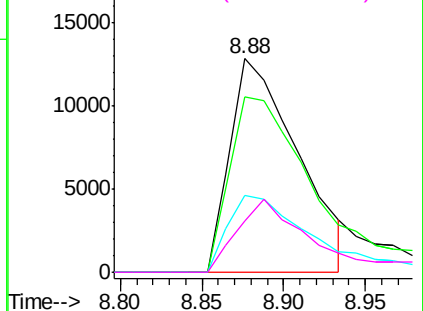
#20
3+4-Methylphenols
Concen: 15.30 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:	107	Resp:	37066
Ion	Ratio	Lower	Upper
107	100		
108	82.4	63.5	103.5
77	35.8	14.0	54.0
79	23.9	9.9	49.9

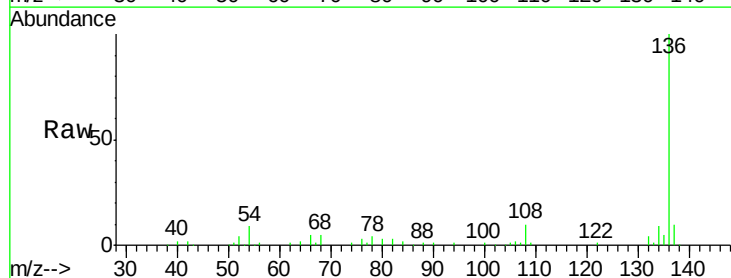


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

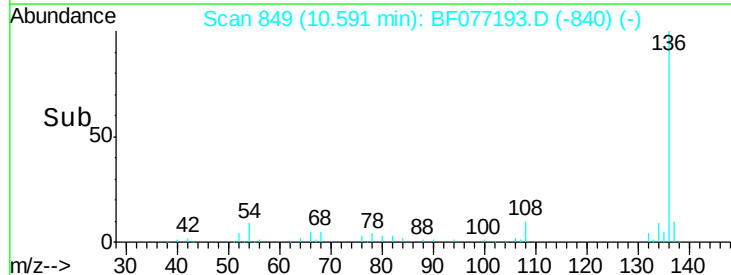
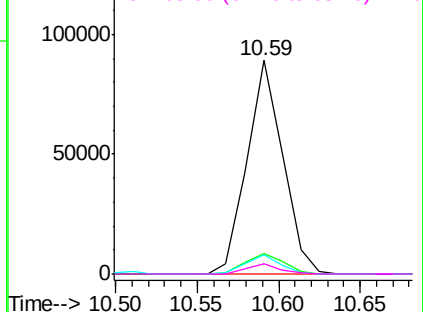


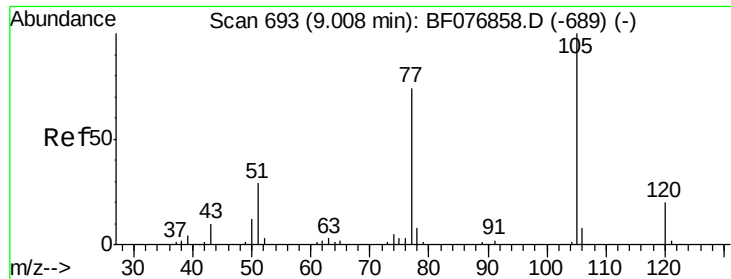
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:	136	Resp:	135493
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.1	12.1
54	8.8	7.0	10.4
68	5.0	3.7	5.5



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





#22

Acetophenone

Concen: 19.52 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 105 Resp: 64775

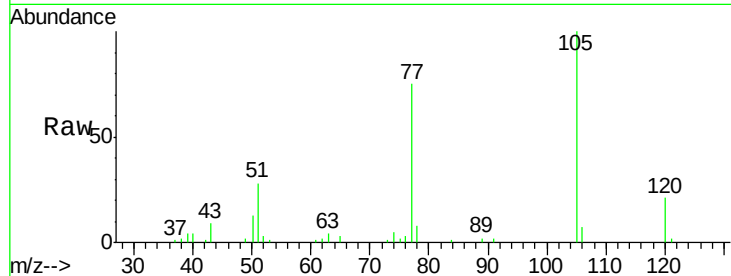
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.0 23.3 34.9

120 21.0 16.1 24.1

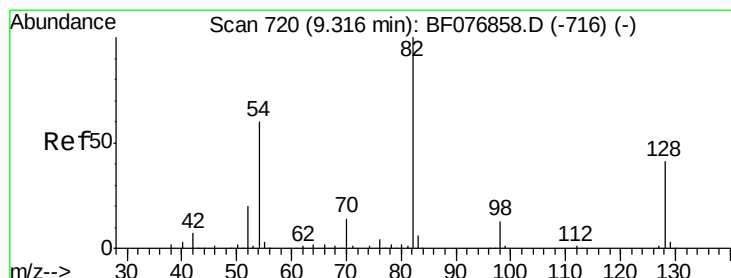
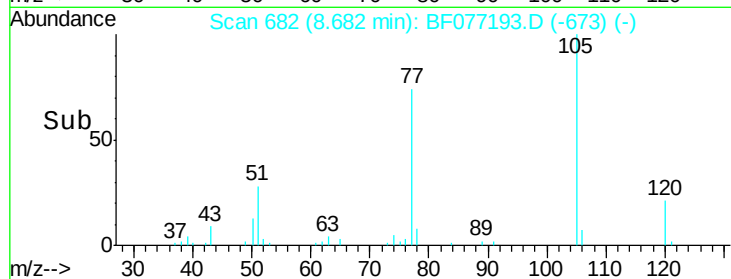
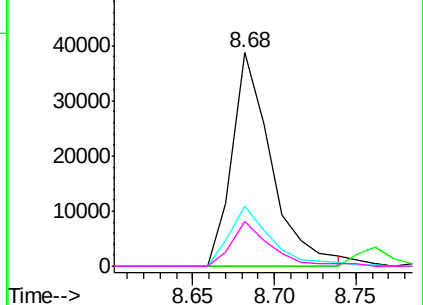


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 39.68 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

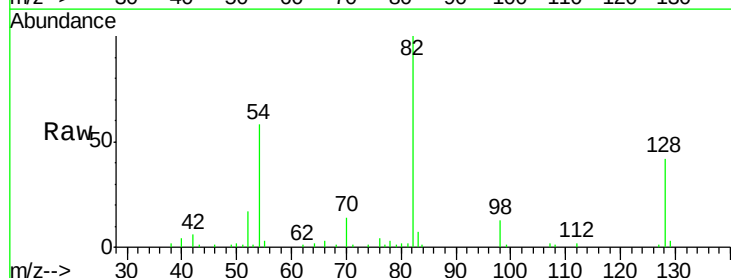
Tgt Ion: 82 Resp: 97041

Ion Ratio Lower Upper

82 100

128 41.6 33.1 49.7

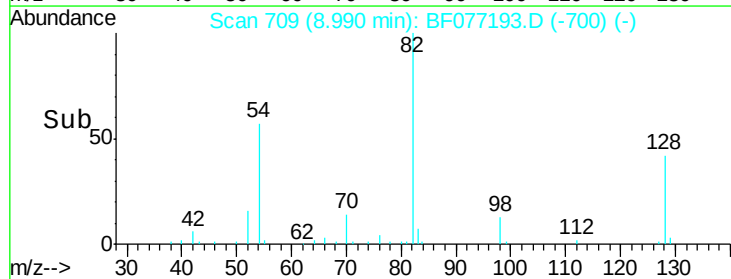
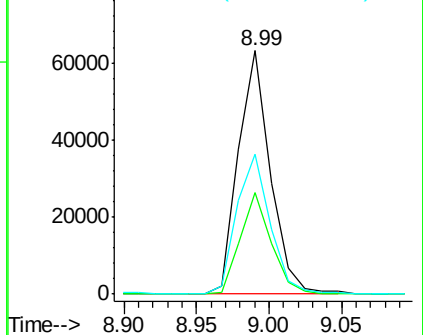
54 57.7 48.3 72.5

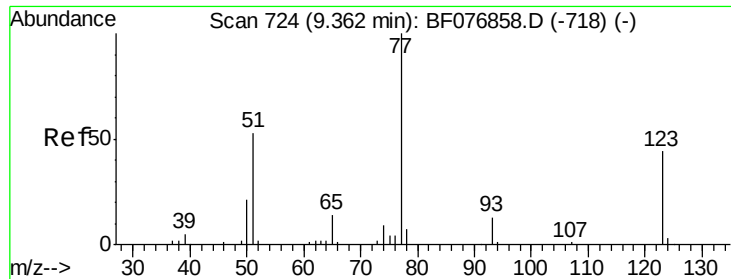


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 18.14 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

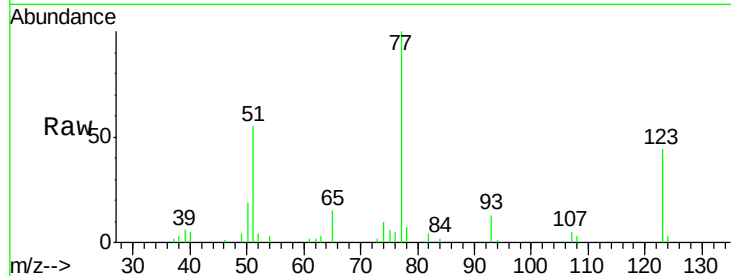
Tgt Ion: 77 Resp: 45194

Ion Ratio Lower Upper

77 100

123 43.6 35.2 52.8

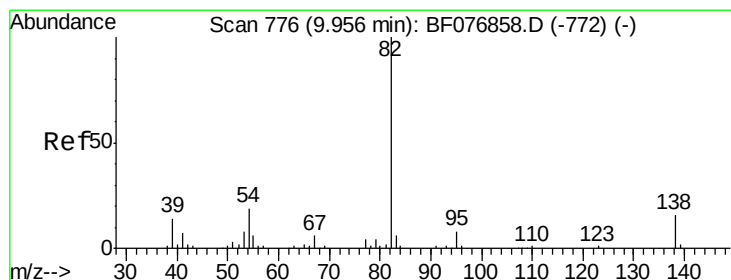
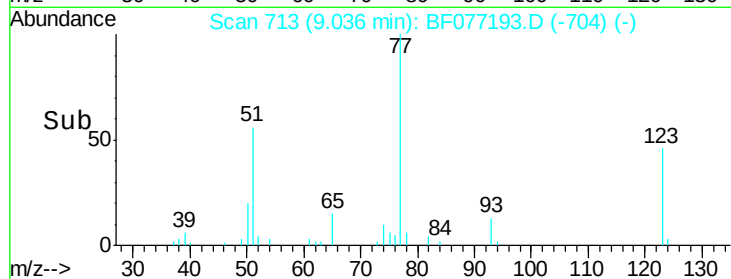
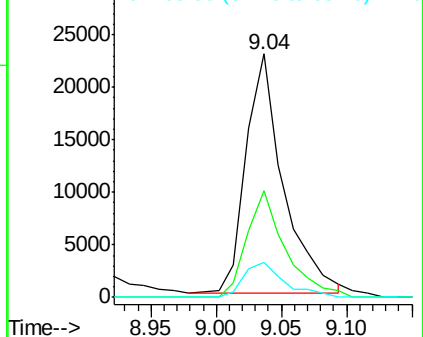
65 14.6 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 19.25 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

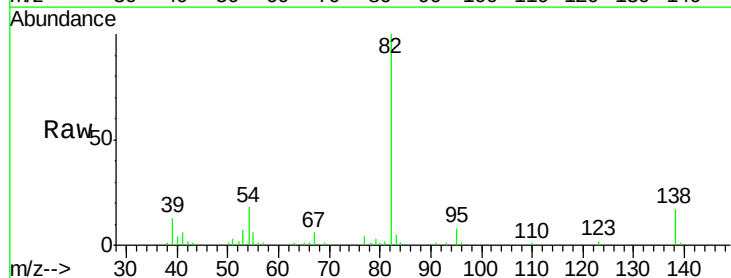
Tgt Ion: 82 Resp: 85737

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

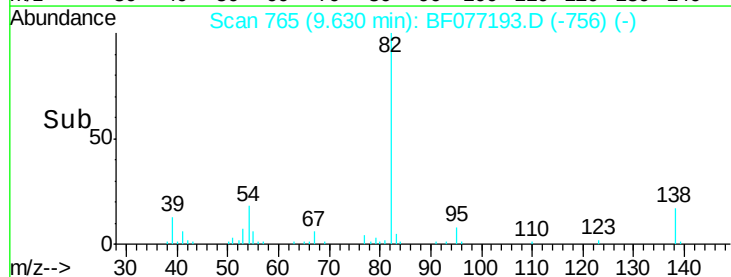
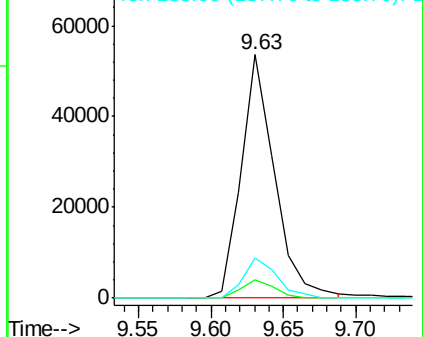
138 16.7 12.6 18.8

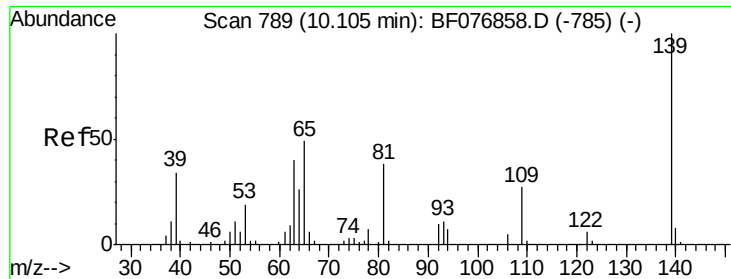


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

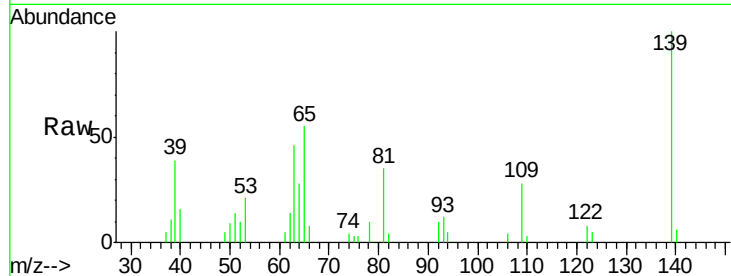




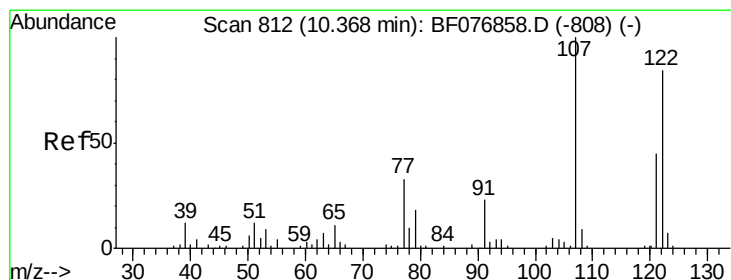
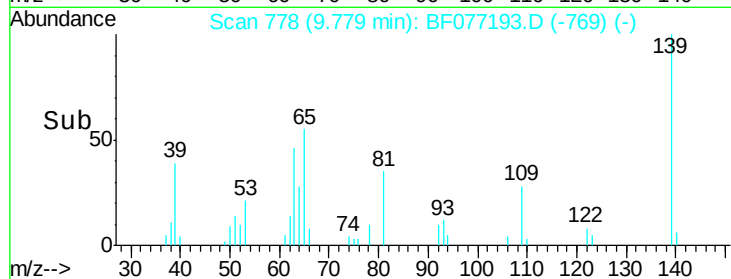
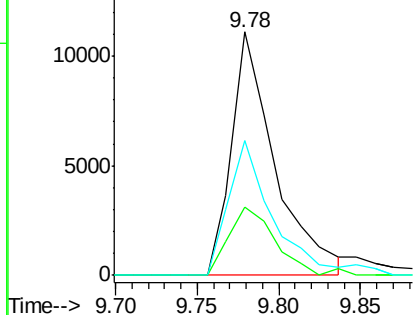
#26
 2-Nitrophenol
 Concen: 17.25 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:	139	Resp:	20510
Ion	Ratio	Lower	Upper
139	100		
109	28.0	21.3	31.9
65	55.5	39.4	59.0

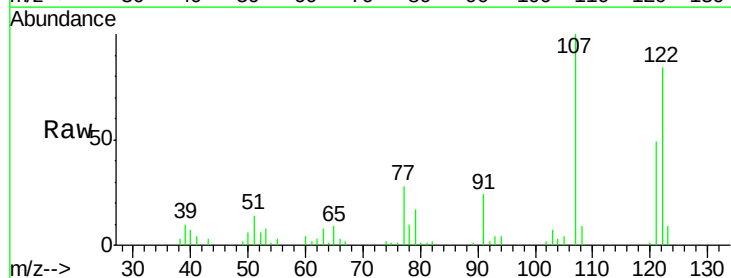


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

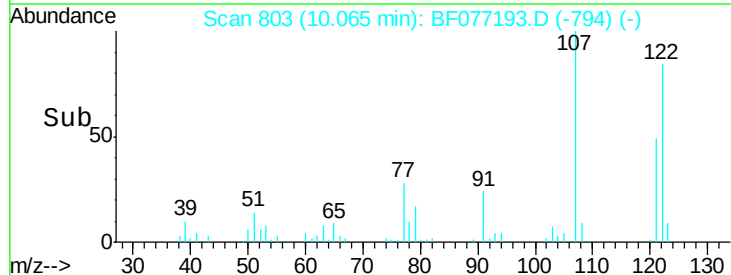
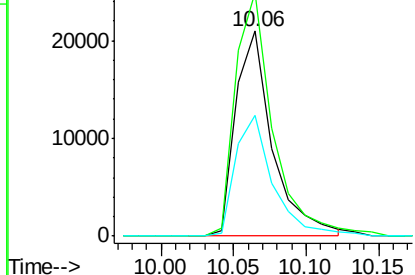


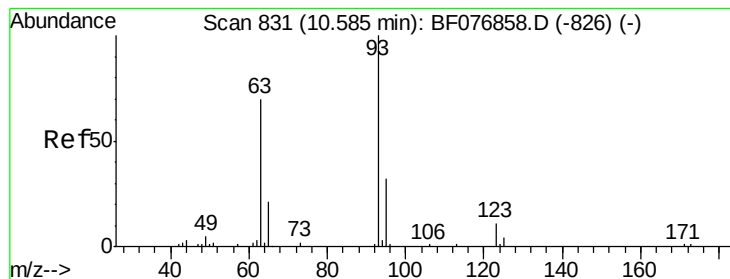
#27
 2,4-Dimethylphenol
 Concen: 19.24 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:	122	Resp:	37069
Ion	Ratio	Lower	Upper
122	100		
107	119.0	95.2	142.8
121	58.8	42.9	64.3



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





#28

bis(2-Chloroethoxy)methane

Concen: 20.16 ng

RT: 10.26 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

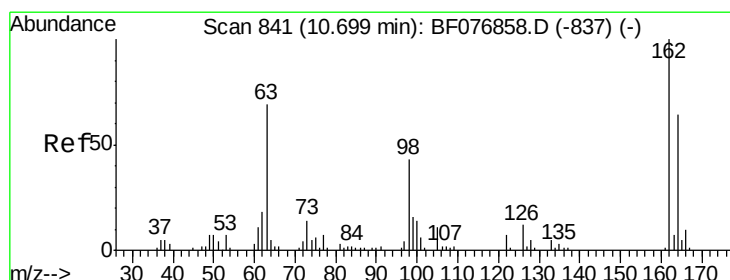
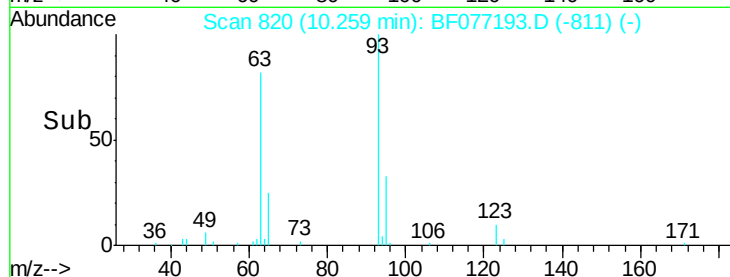
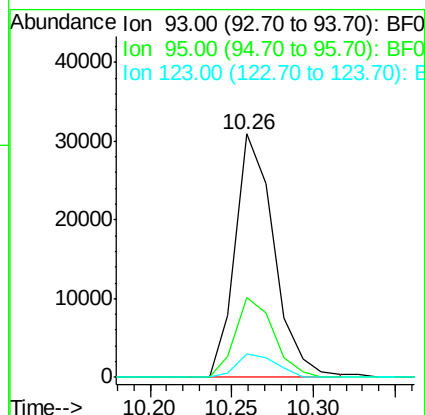
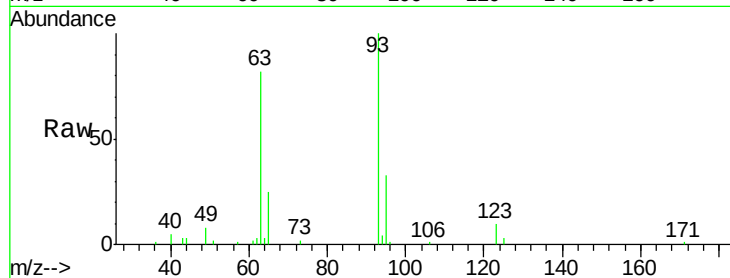
Tgt Ion: 93 Resp: 51038

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 9.6 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 15.25 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

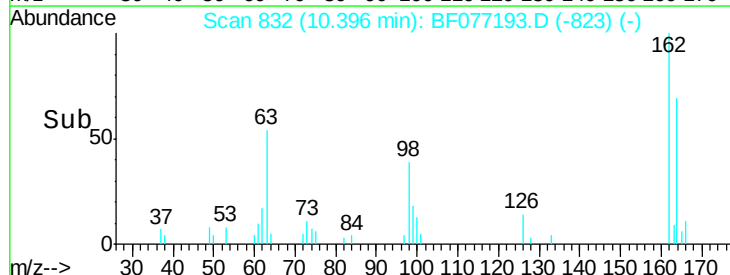
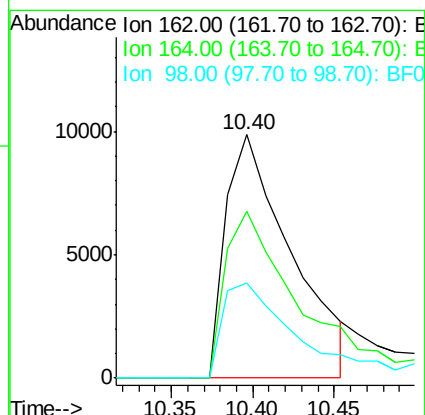
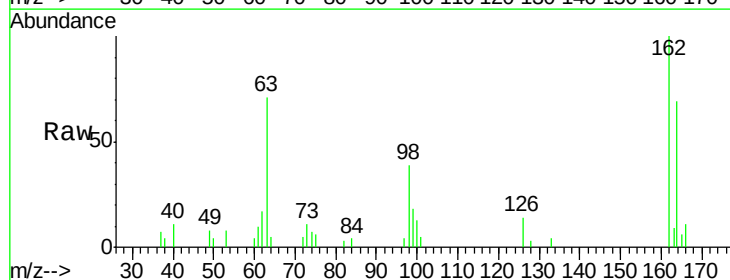
Tgt Ion: 162 Resp: 27384

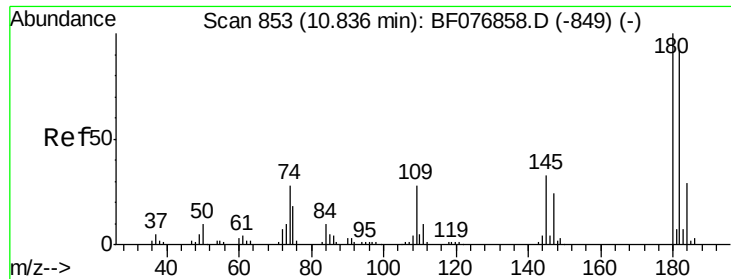
Ion Ratio Lower Upper

162 100

164 68.8 43.8 83.8

98 39.1 22.5 62.5

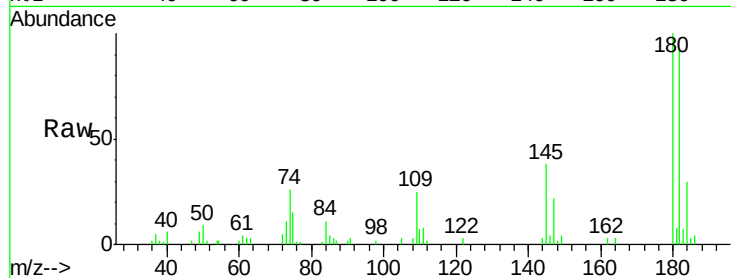




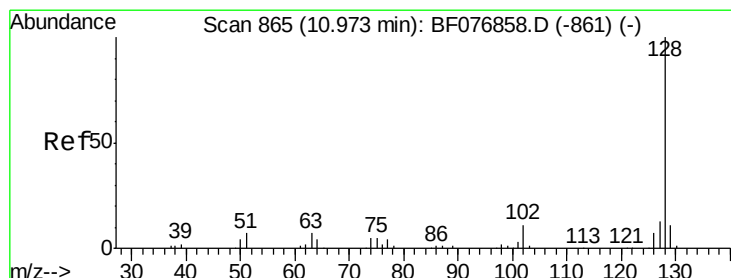
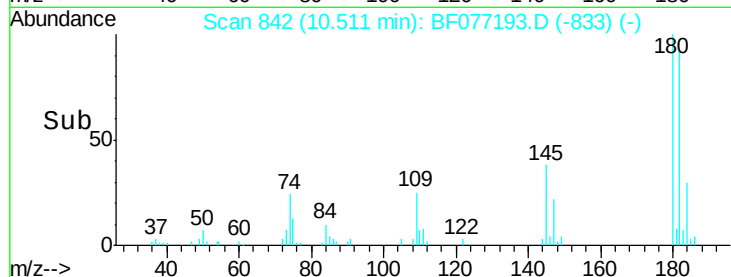
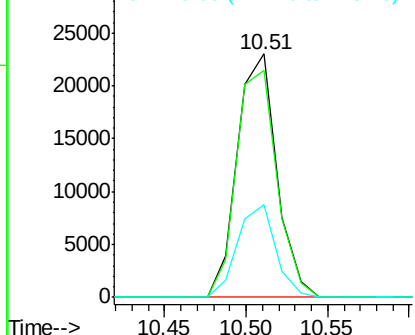
#30
 1,2,4-Trichlorobenzene
 Concen: 19.31 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:180 Resp: 38515
 Ion Ratio Lower Upper
 180 100
 182 93.0 73.6 110.4
 145 37.9 26.6 39.8

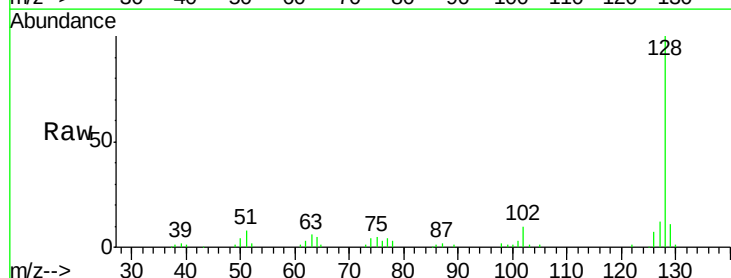


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

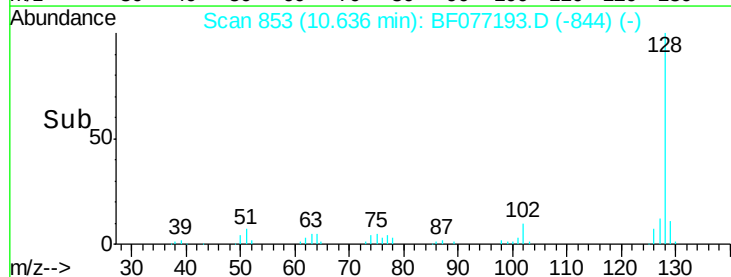
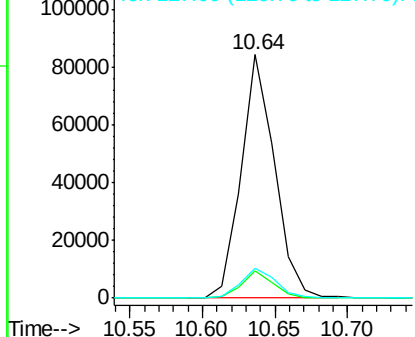


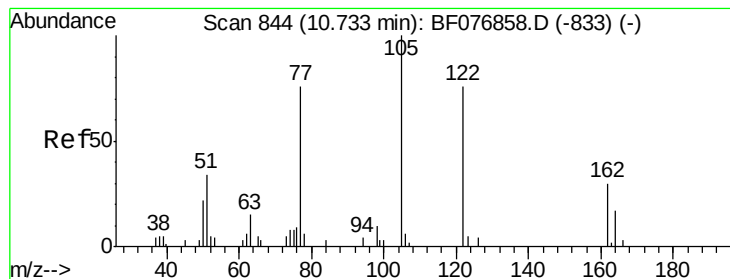
#31
 Naphthalene
 Concen: 19.31 ng
 RT: 10.64 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:128 Resp: 134710
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.0 13.6
 127 12.2 10.2 15.2



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: 4.37 ng

RT: 10.50 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

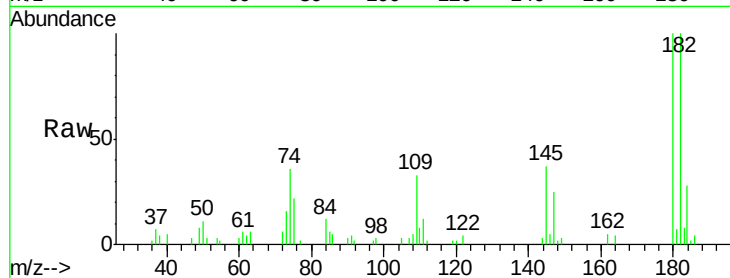
Tgt Ion:122 Resp: 4663

Ion Ratio Lower Upper

122 100

105 79.5 111.3 151.3#

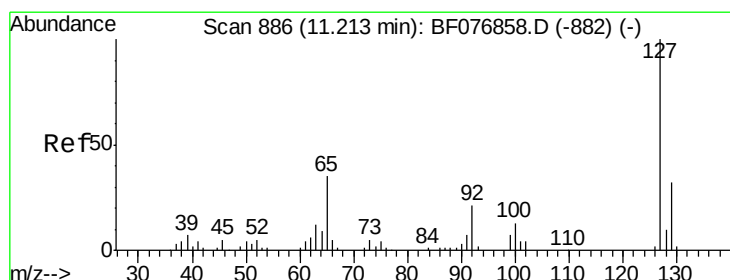
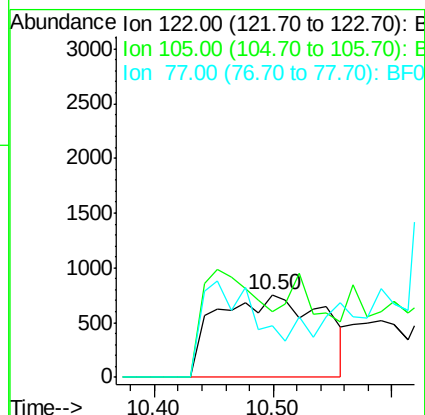
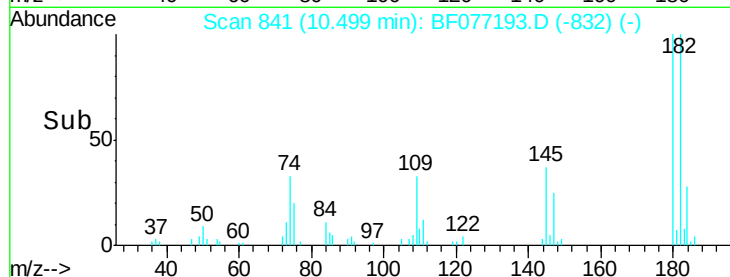
77 62.0 79.2 119.2#



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: 11.23 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Tgt Ion:127 Resp: 31649

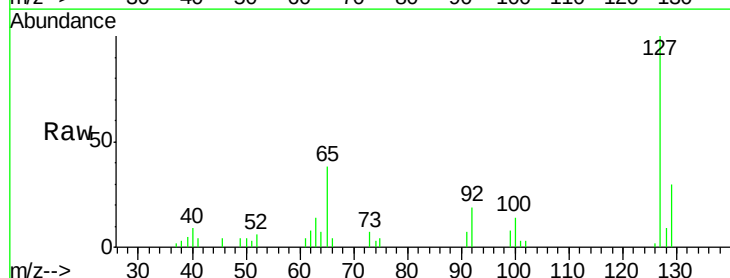
Ion Ratio Lower Upper

127 100

129 29.7 25.3 37.9

65 38.5 27.8 41.6

92 18.6 16.5 24.7

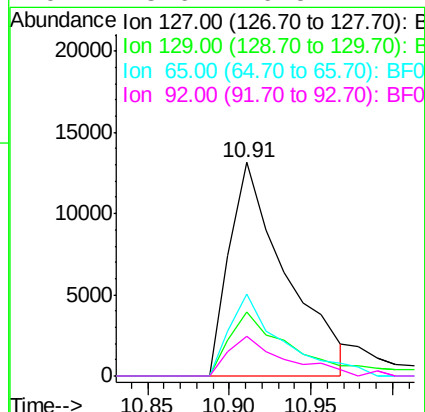
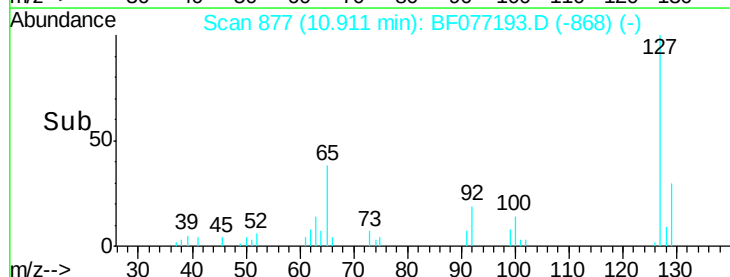


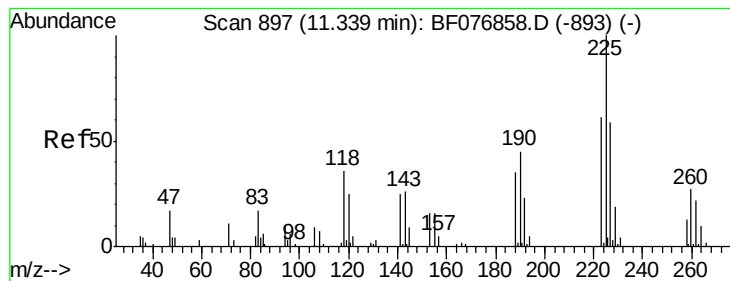
Abundance Ion 127.00 (126.70 to 127.70): E

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: 19.49 ng

RT: 11.00 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

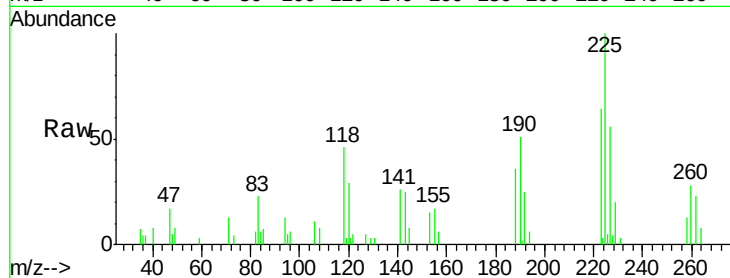
Tgt Ion:225 Resp: 23060

Ion Ratio Lower Upper

225 100

223 63.6 49.1 73.7

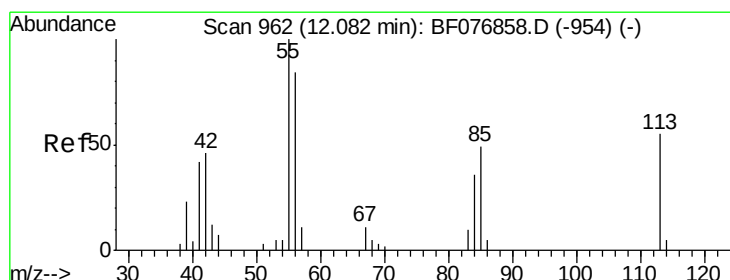
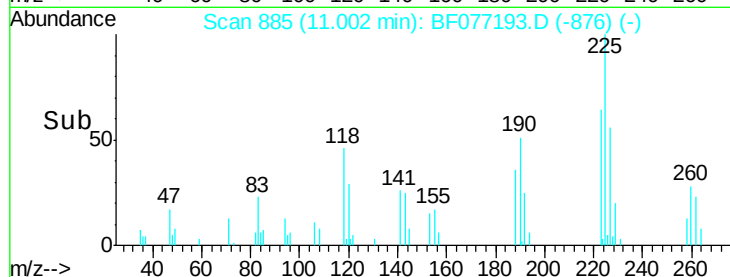
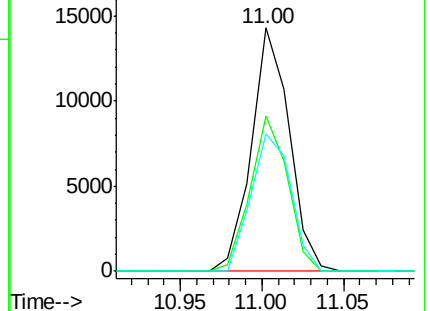
227 56.2 47.5 71.3



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: 16.21 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

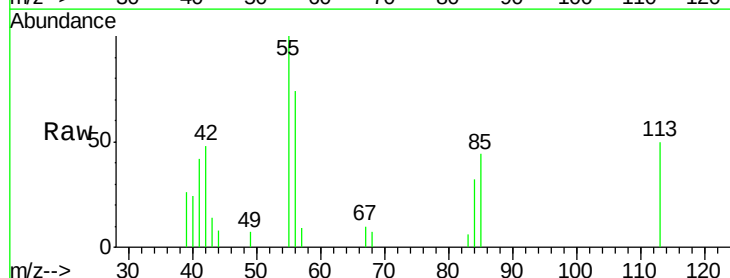
Tgt Ion:113 Resp: 8567

Ion Ratio Lower Upper

113 100

55 199.4 162.1 202.1

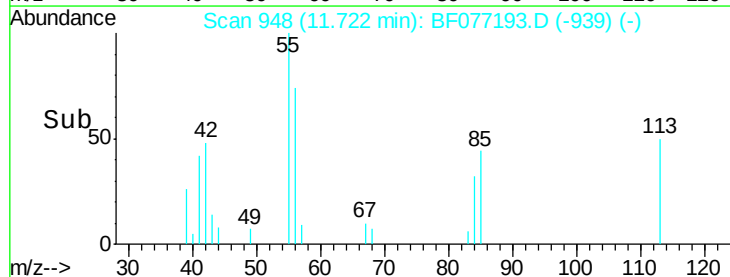
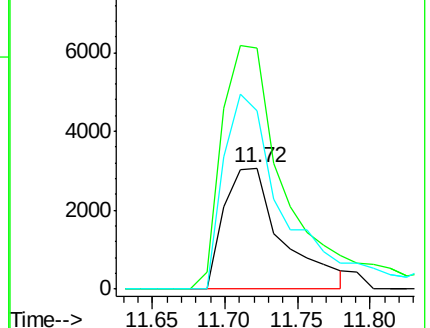
56 147.4 133.7 173.7

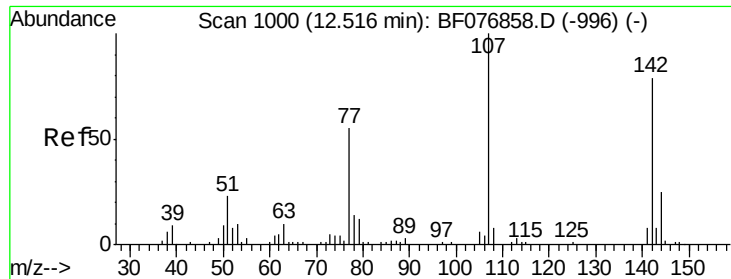


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

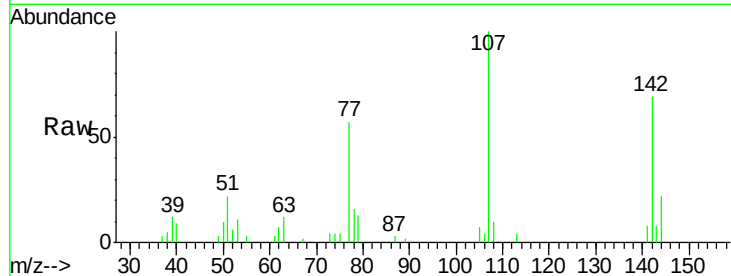




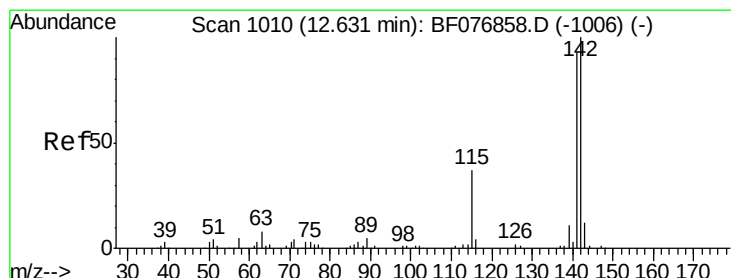
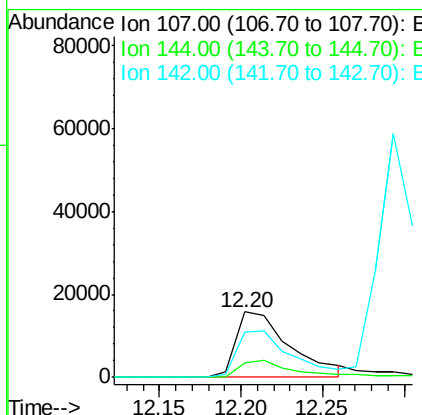
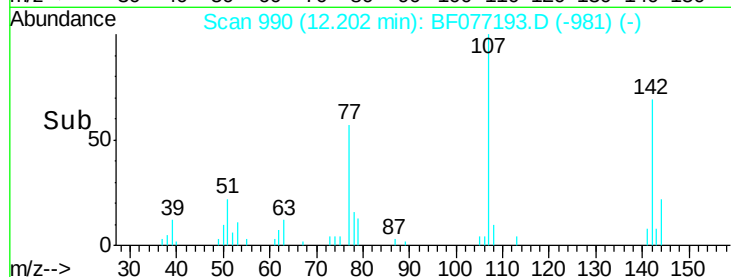
#36
 4-Chloro-3-methylphenol
 Concen: 17.48 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:107 Resp: 35942
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.0 30.0
 142 69.2 63.5 95.3

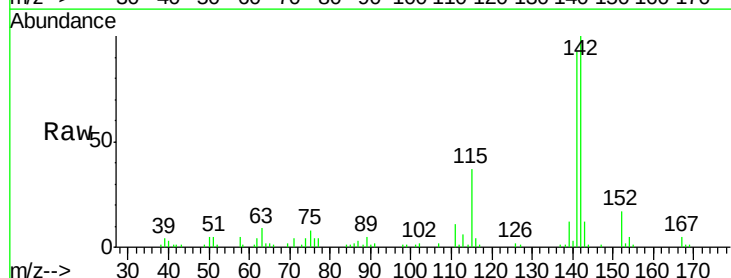


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

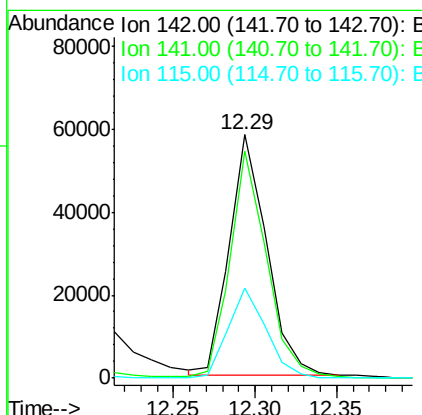
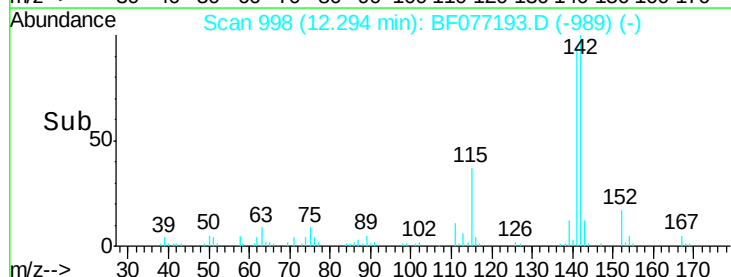


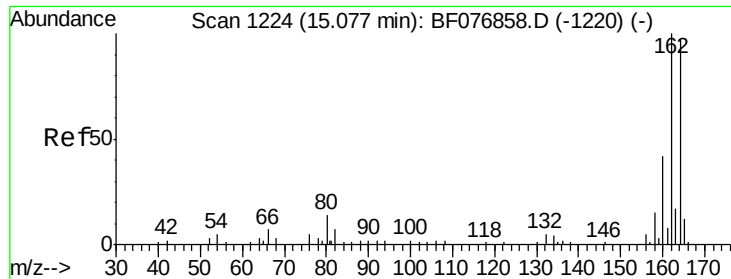
#37
 2-Methylnaphthalene
 Concen: 19.37 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:142 Resp: 92277
 Ion Ratio Lower Upper
 142 100
 141 93.1 74.5 111.7
 115 36.9 29.7 44.5



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

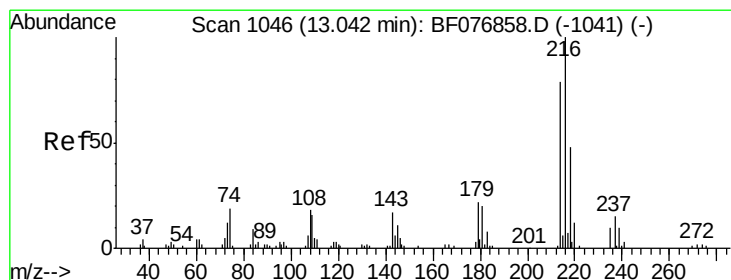
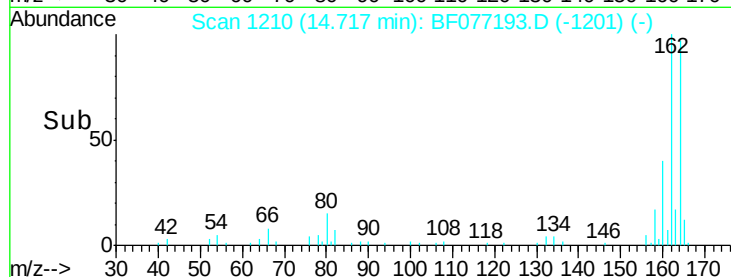
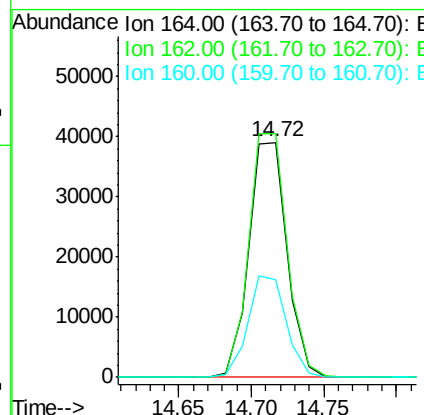
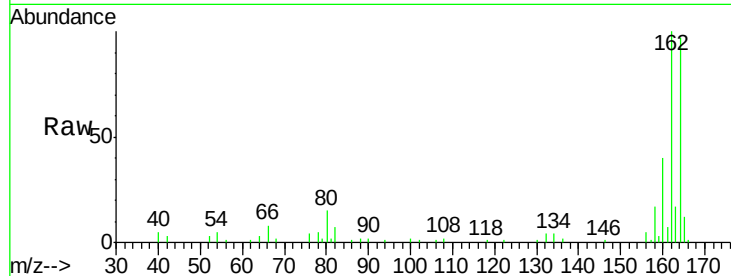




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

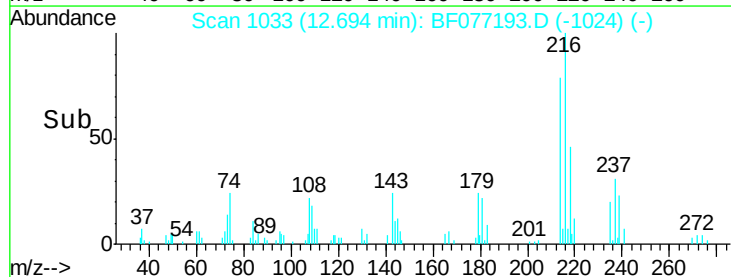
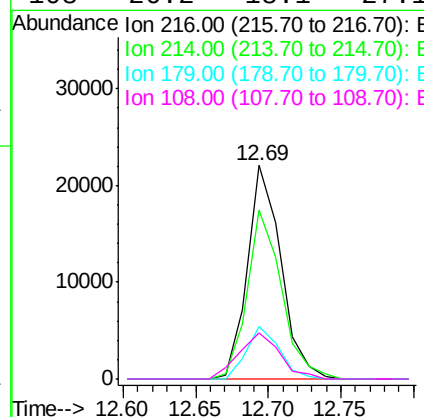
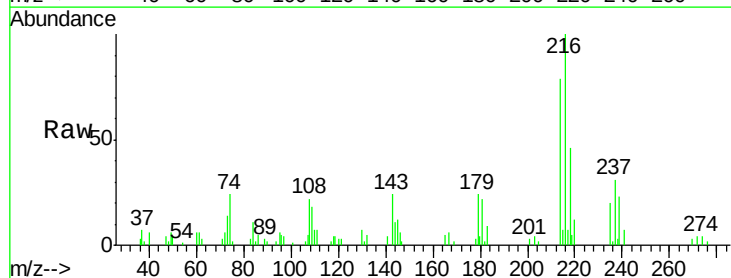
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

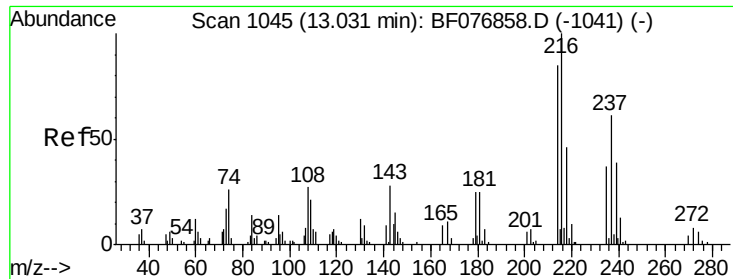
Tgt Ion:164 Resp: 71326
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.4 123.6
 160 41.6 34.8 52.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.13 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:216 Resp: 35499
 Ion Ratio Lower Upper
 216 100
 214 80.9 64.9 97.3
 179 24.1 18.6 28.0
 108 26.2 18.1 27.1

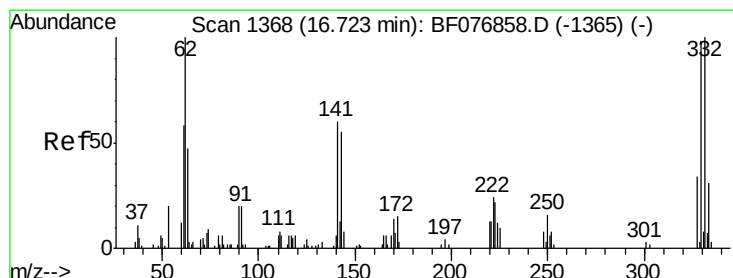
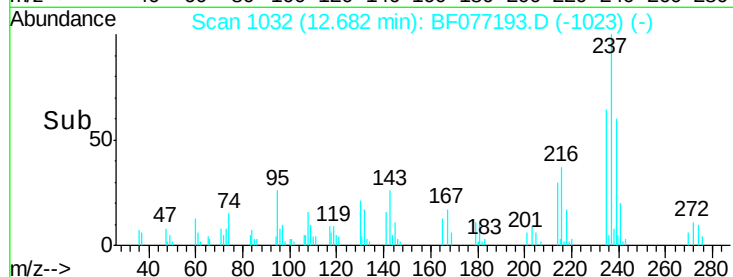
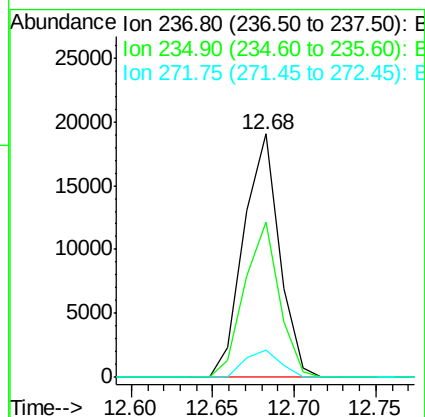
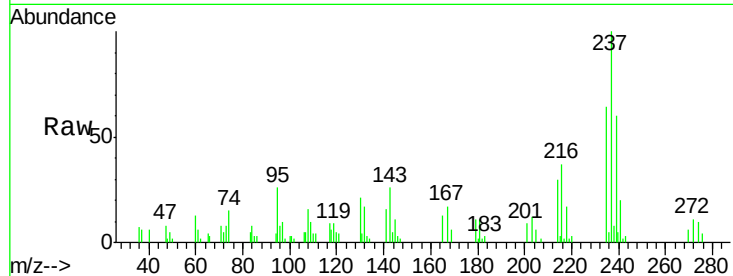




#40
Hexachlorocyclopentadiene
Concen: 33.28 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

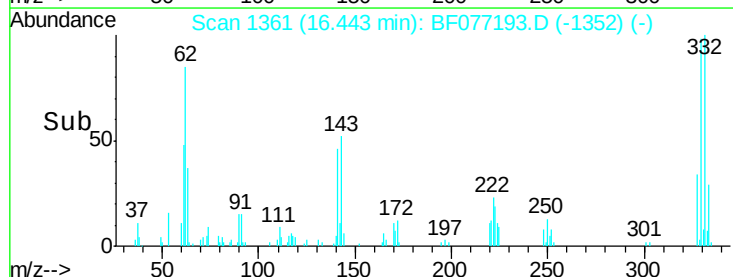
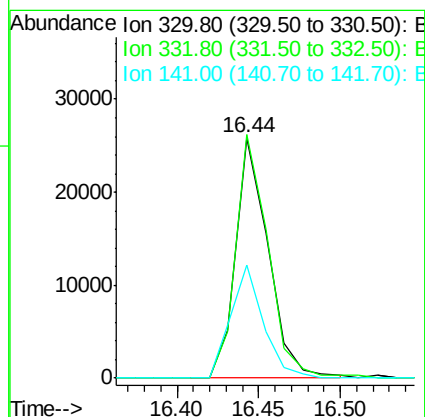
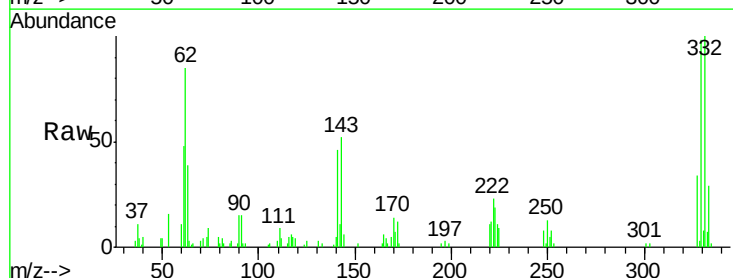
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

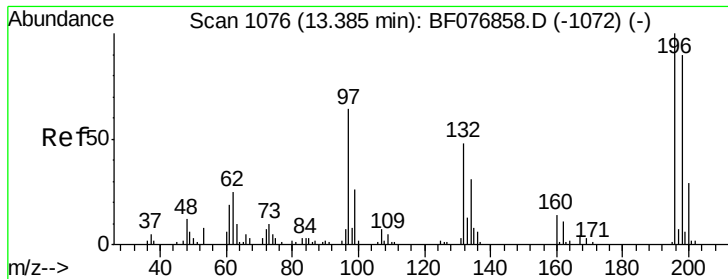
Tgt Ion: 237 Resp: 28901
Ion Ratio Lower Upper
237 100
235 63.8 40.4 80.4
272 11.4 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 61.67 ng
RT: 16.44 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 330 Resp: 35708
Ion Ratio Lower Upper
330 100
332 99.9 77.8 116.6
141 46.8 38.5 57.7

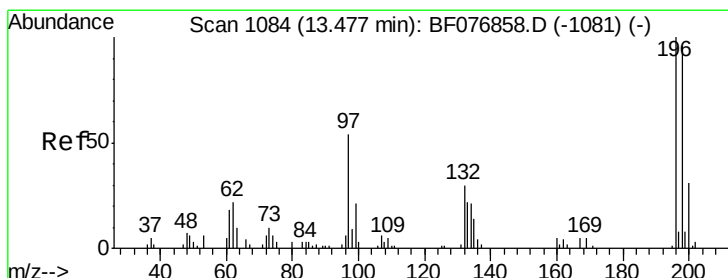
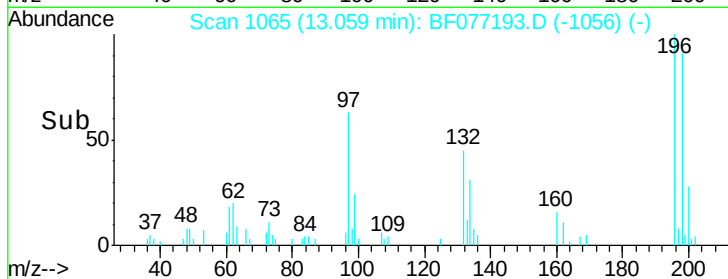
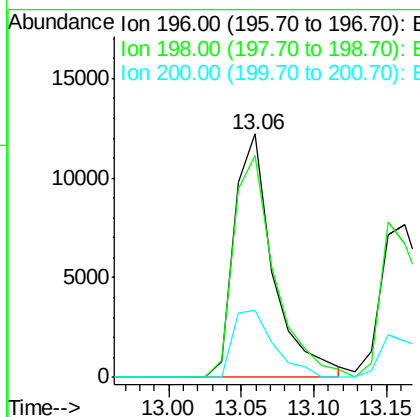
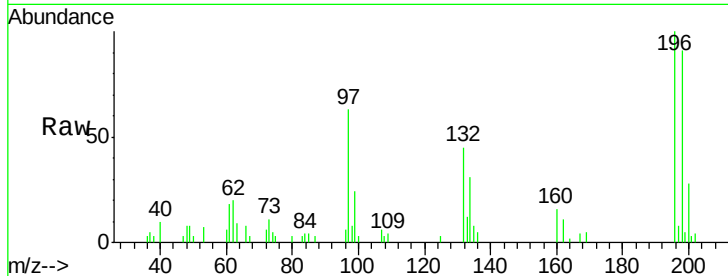




#42
 2,4,6-Trichlorophenol
 Concen: 17.72 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

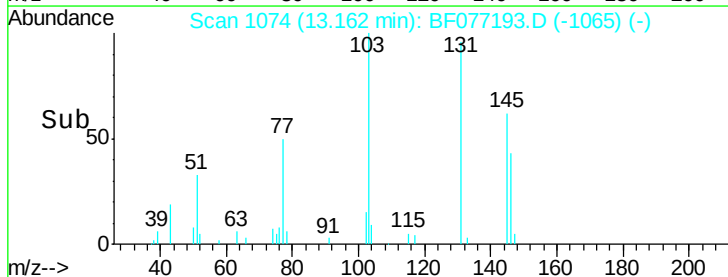
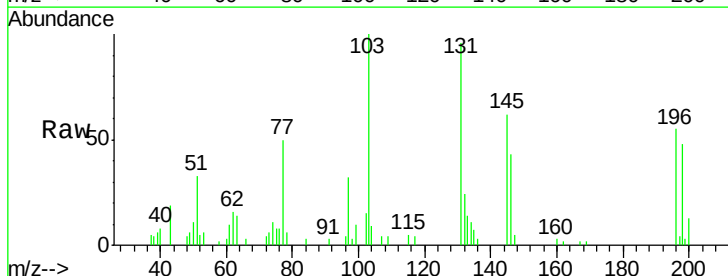
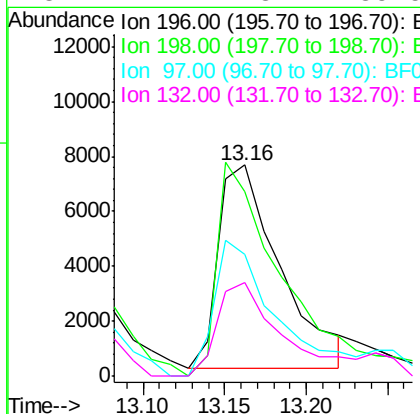
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

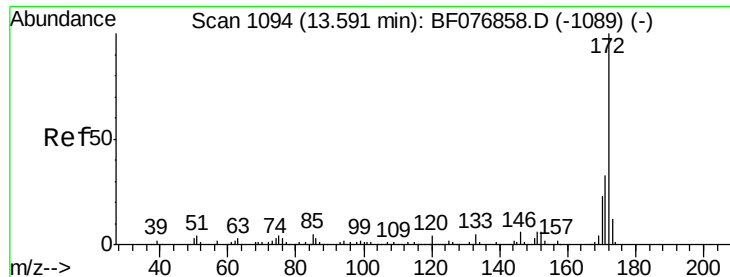
Tgt Ion:196 Resp: 22774
 Ion Ratio Lower Upper
 196 100
 198 91.1 72.0 108.0
 200 27.6 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 14.77 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:196 Resp: 19353
 Ion Ratio Lower Upper
 196 100
 198 87.3 76.6 115.0
 97 57.7 43.4 65.0
 132 44.1 23.7 35.5#

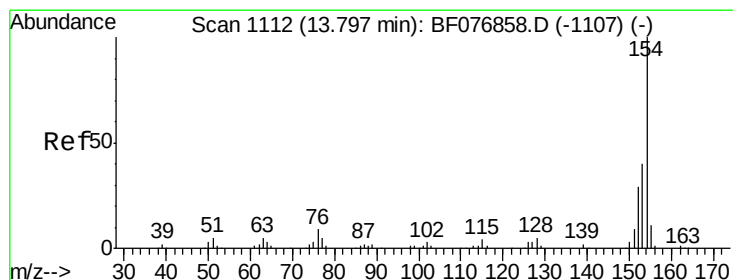
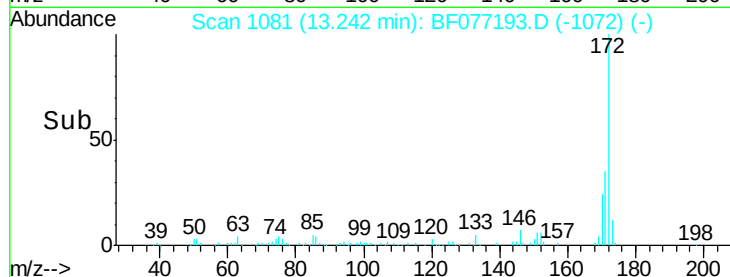
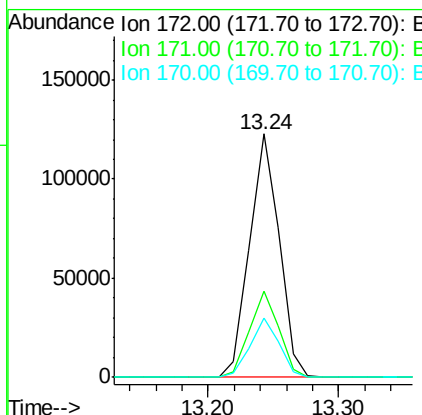
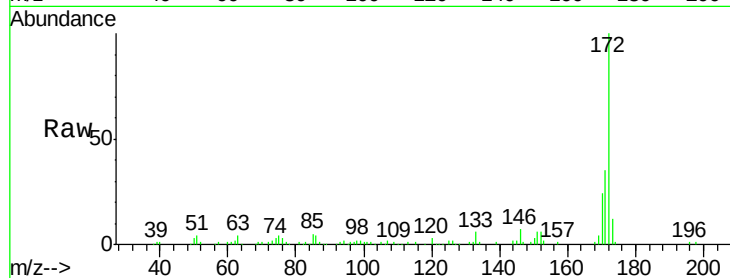




#44
2-Fluorobiphenyl
Concen: 41.70 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

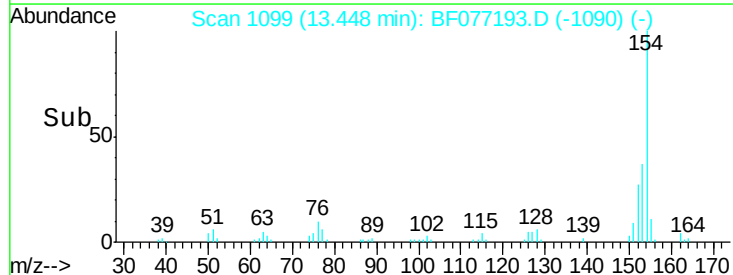
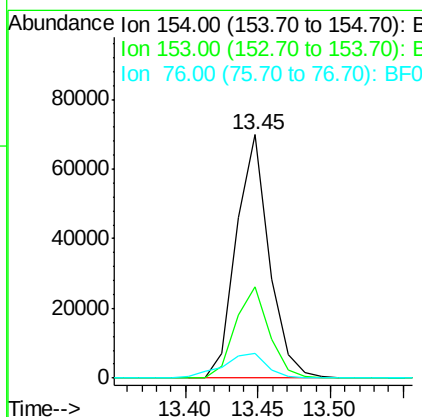
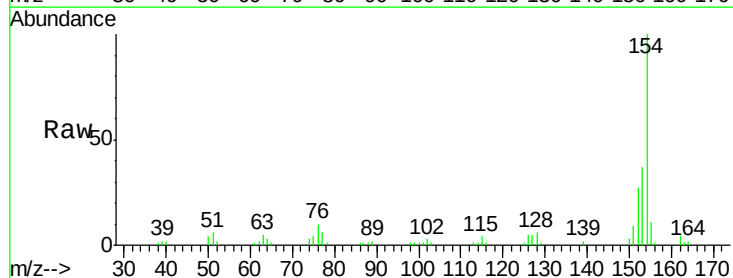
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

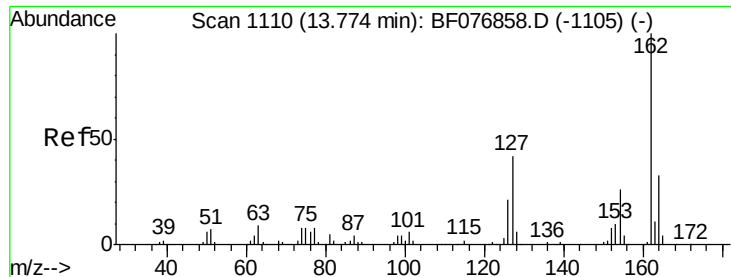
Tgt Ion:172 Resp: 195430
Ion Ratio Lower Upper
172 100
171 35.4 26.6 40.0
170 24.1 18.0 27.0



#45
1,1'-Biphenyl
Concen: 20.75 ng
RT: 13.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:154 Resp: 109713
Ion Ratio Lower Upper
154 100
153 37.4 20.2 60.2
76 10.1 0.0 29.0

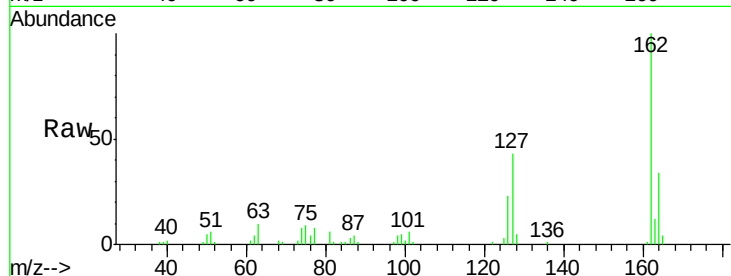




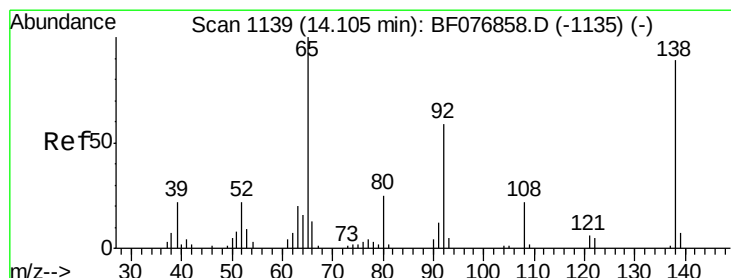
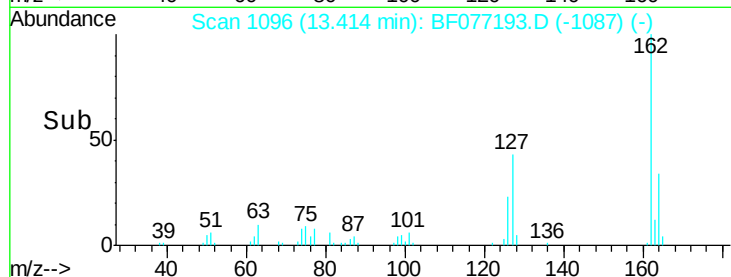
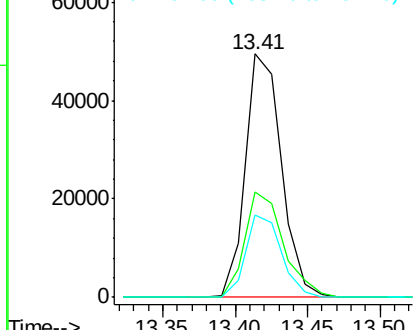
#46
2-Chloronaphthalene
Concen: 19.62 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 162 Resp: 85364
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.6
164 34.0 26.8 40.2

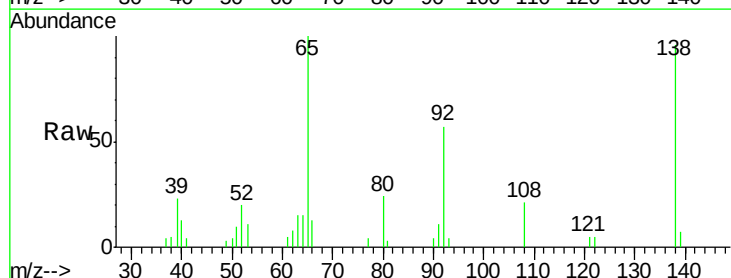


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

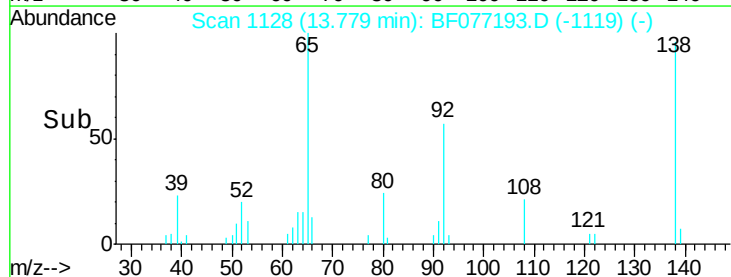
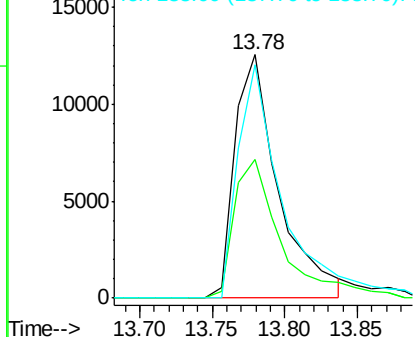


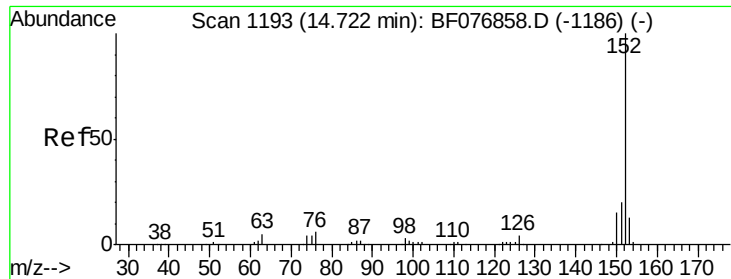
#47
2-Nitroaniline
Concen: 19.84 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 65 Resp: 26183
Ion Ratio Lower Upper
65 100
92 57.1 47.3 70.9
138 95.7 71.4 107.2



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





#48

Acenaphthylene

Concen: 19.10 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

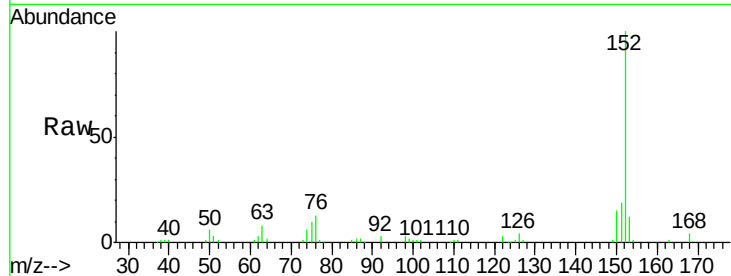
Tgt Ion:152 Resp: 140154

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

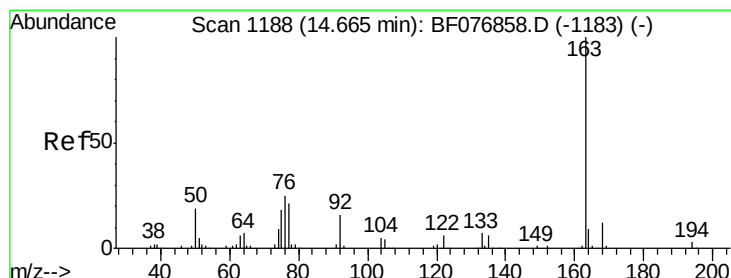
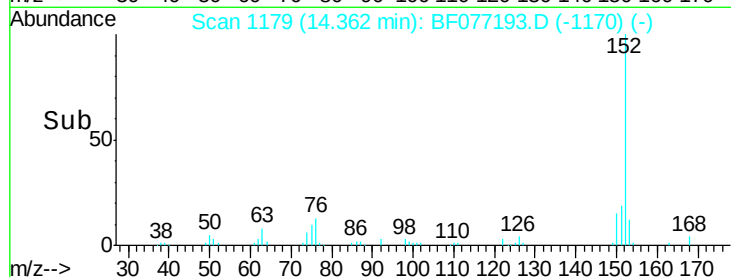
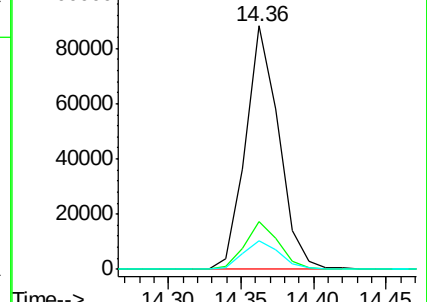
153 11.6 10.2 15.4



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: 23.21 ng

RT: 14.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

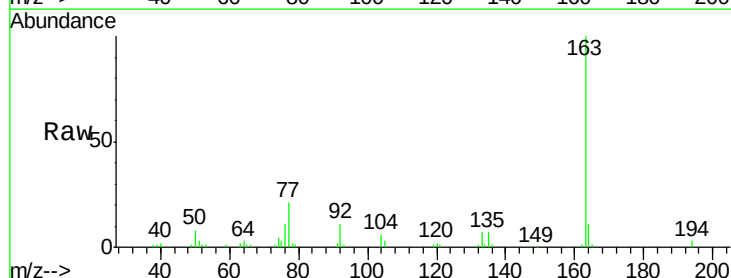
Tgt Ion:163 Resp: 117425

Ion Ratio Lower Upper

163 100

194 2.6 2.6 4.0#

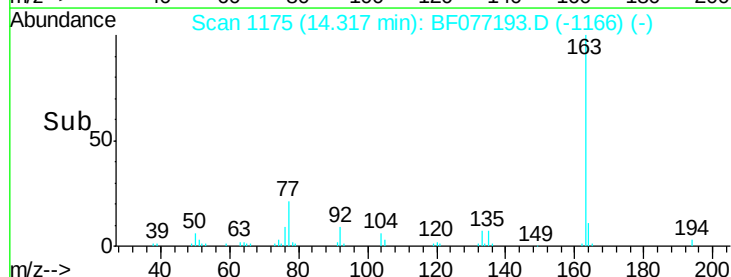
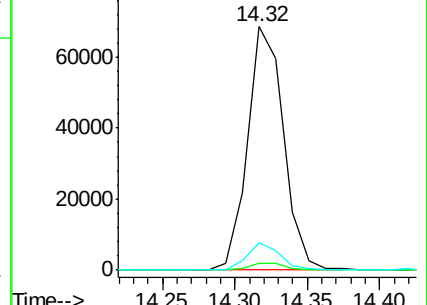
164 11.4 7.5 11.3#

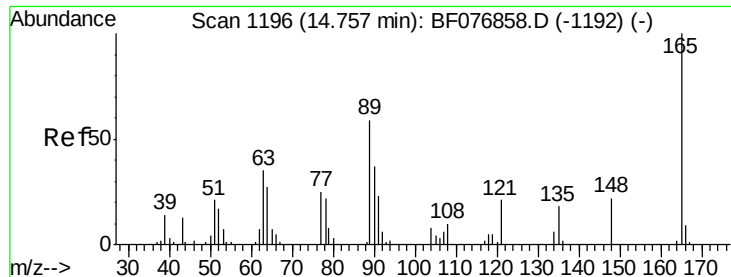


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

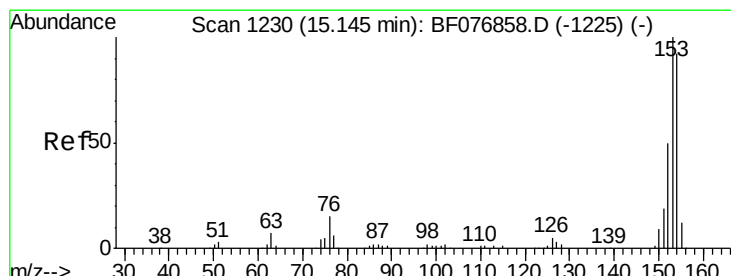
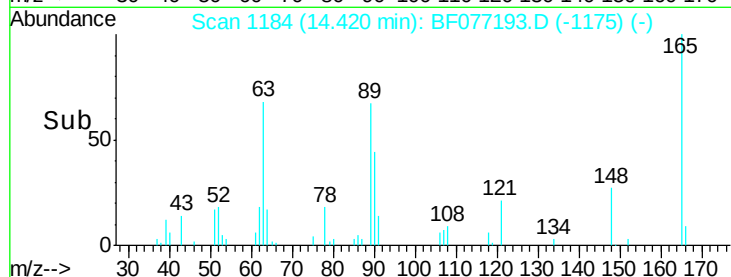
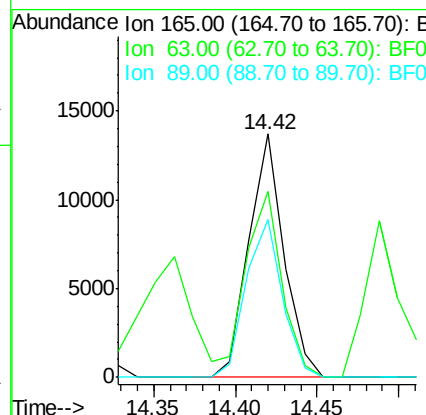
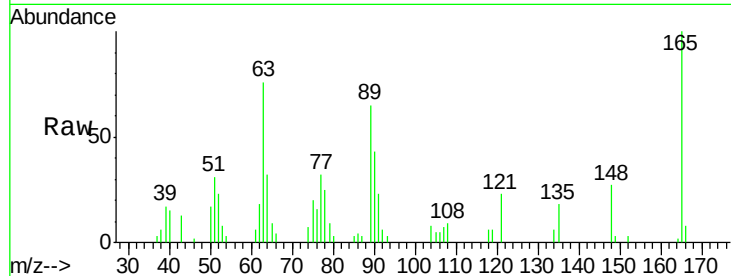




#50
 2,6-Dinitrotoluene
 Concen: 20.21 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

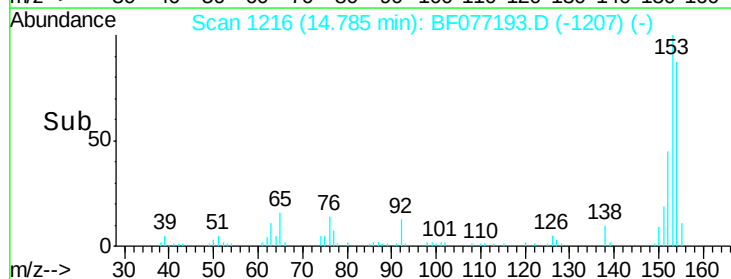
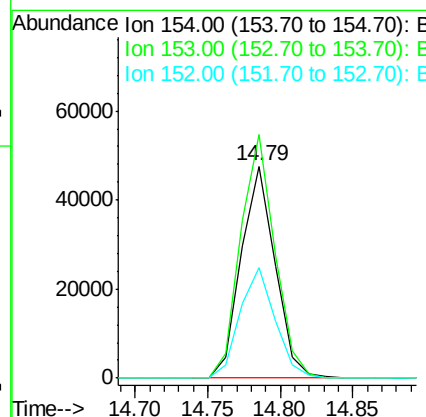
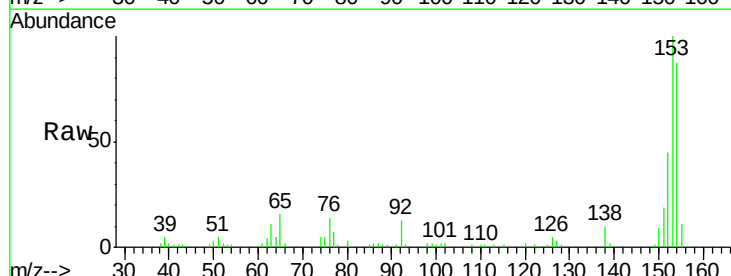
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

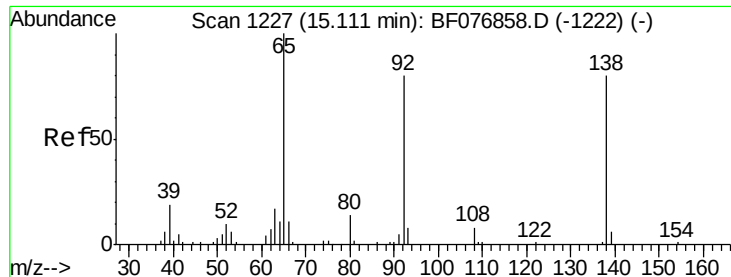
Tgt Ion:165 Resp: 20421
 Ion Ratio Lower Upper
 165 100
 63 76.5 48.1 72.1#
 89 64.6 47.2 70.8



#51
 Acenaphthene
 Concen: 18.63 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:154 Resp: 77583
 Ion Ratio Lower Upper
 154 100
 153 114.8 87.0 130.6
 152 52.0 43.5 65.3

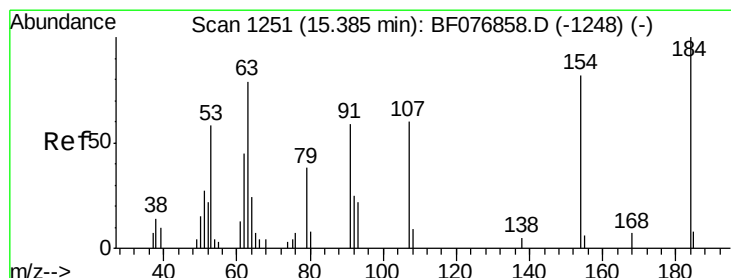
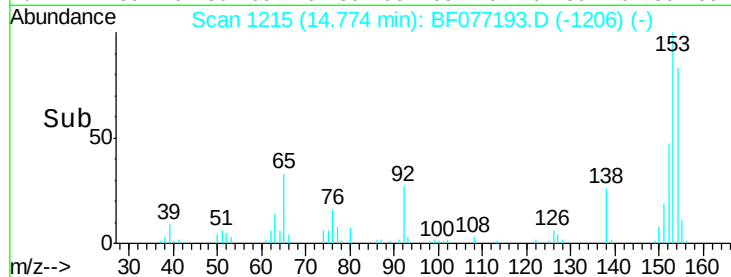
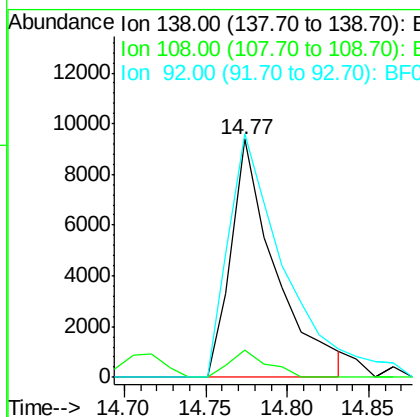
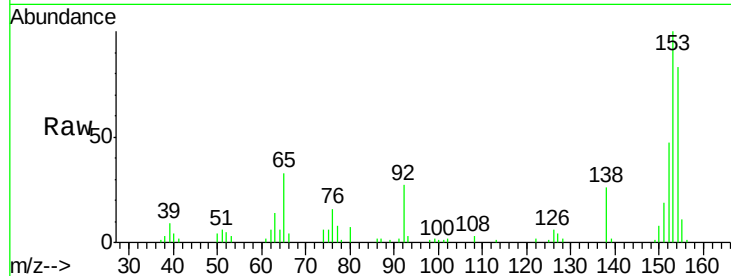




#52
 3-Nitroaniline
 Concen: 14.81 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

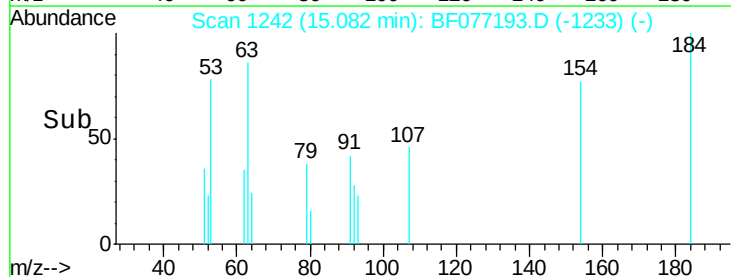
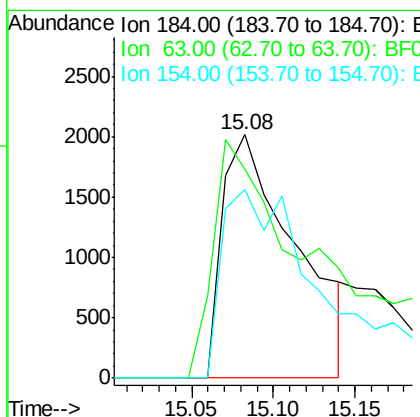
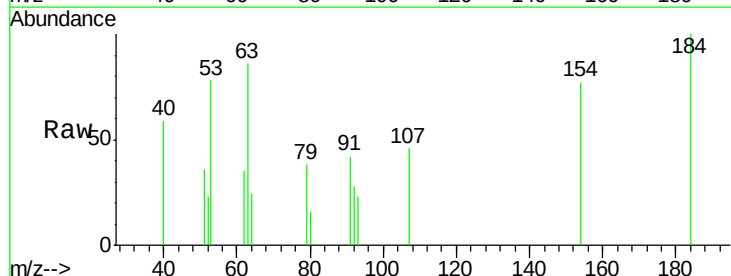
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

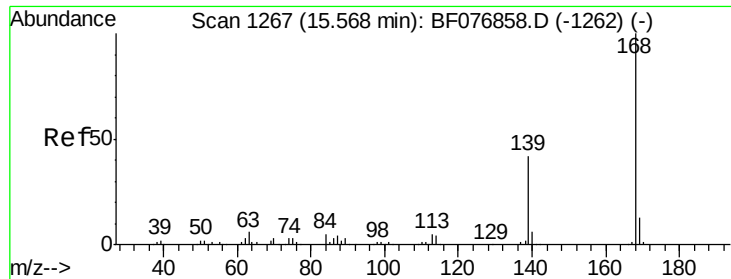
Tgt Ion:138 Resp: 17816
 Ion Ratio Lower Upper
 138 100
 108 11.7 8.3 12.5
 92 102.2 80.9 121.3



#53
 2,4-Dinitrophenol
 Concen: 23.03 ng
 RT: 15.08 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:184 Resp: 6270
 Ion Ratio Lower Upper
 184 100
 63 85.9 63.0 94.6
 154 77.3 65.5 98.3





#54

Dibenzenofuran

Concen: 20.45 ng

RT: 15.21 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

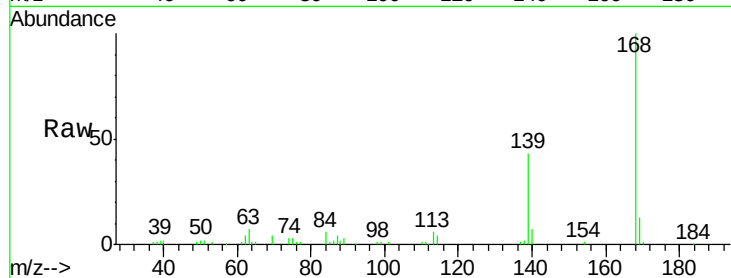
Tgt Ion:168 Resp: 124062

Ion Ratio Lower Upper

168 100

139 43.2 33.4 50.2

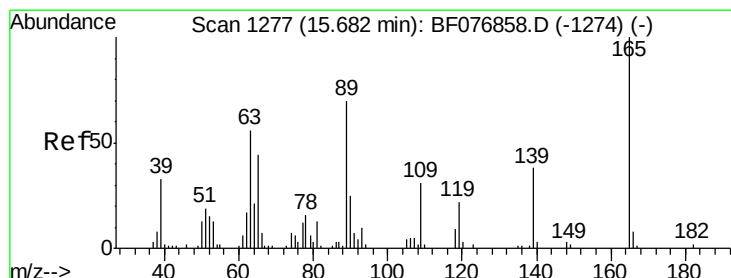
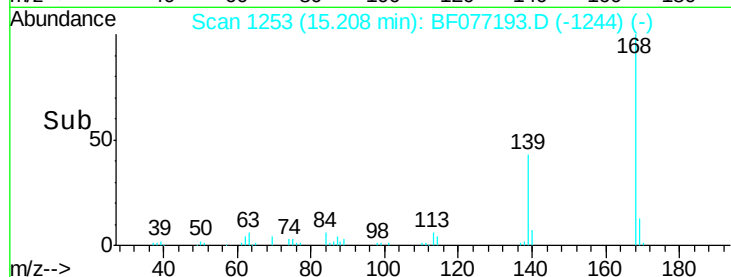
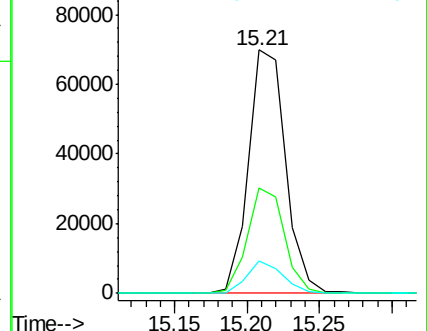
169 13.2 10.6 15.8



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: 19.43 ng

RT: 15.40 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

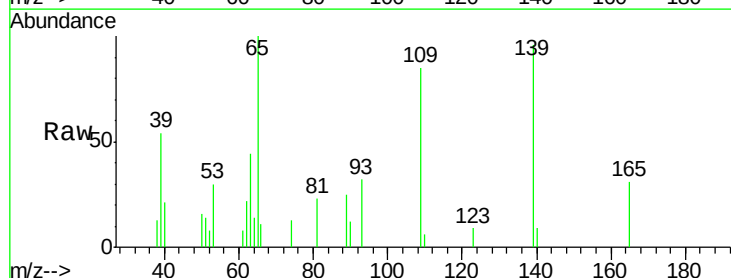
Tgt Ion:139 Resp: 15403

Ion Ratio Lower Upper

139 100

109 89.5 61.0 101.0

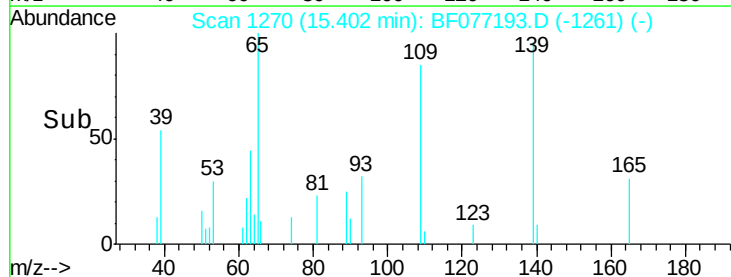
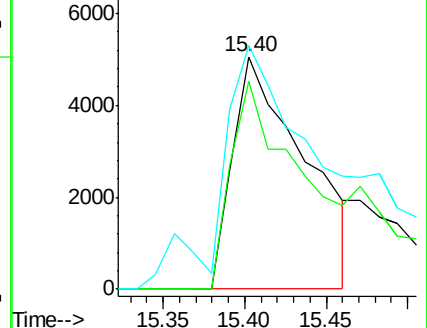
65 104.7 96.6 136.6

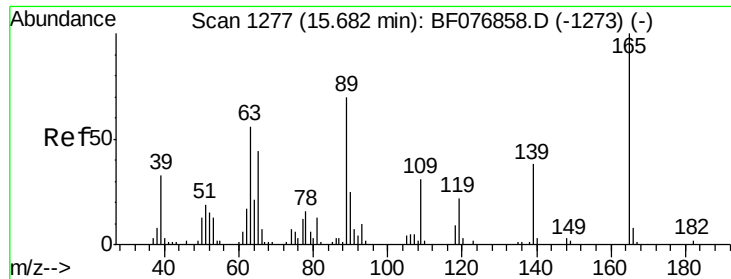


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

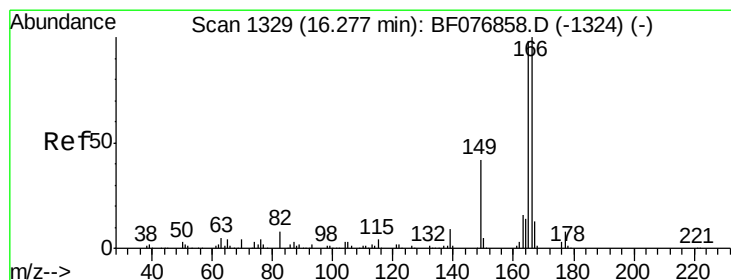
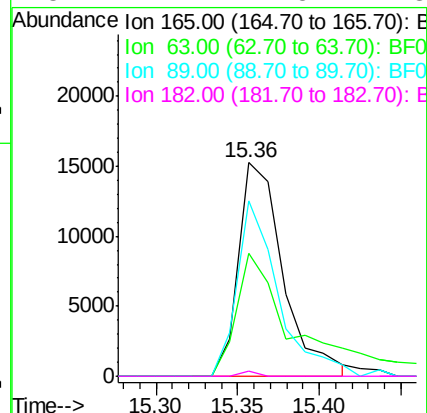
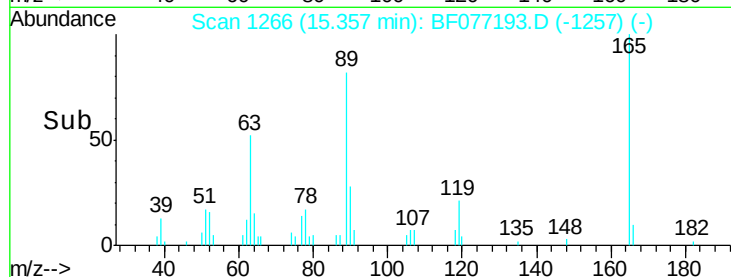
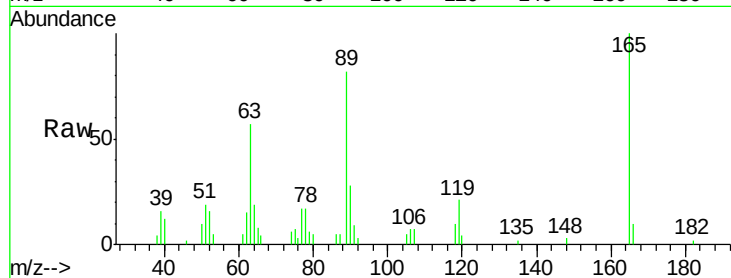




#56
2,4-Dinitrotoluene
Concen: 20.39 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

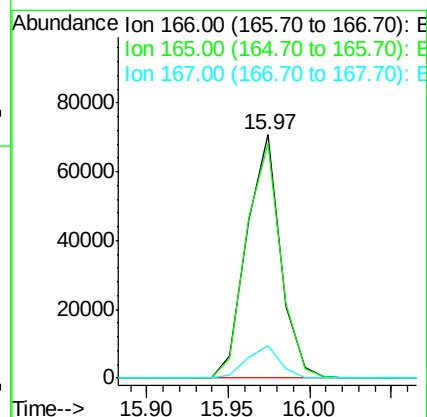
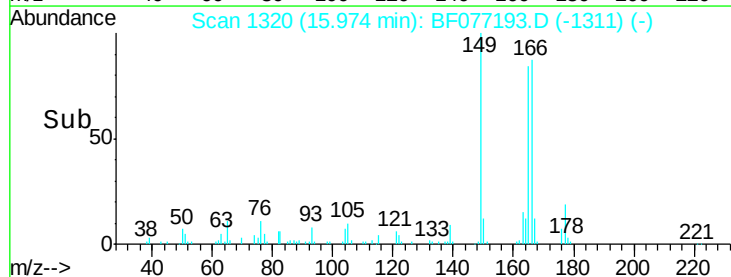
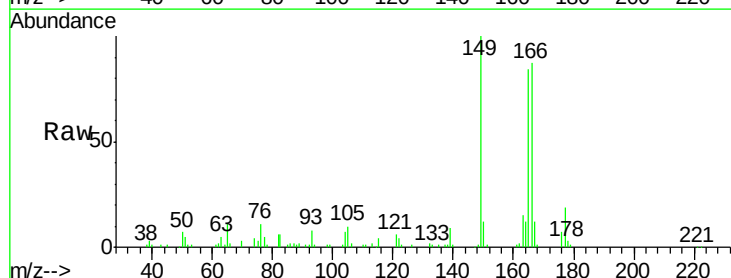
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

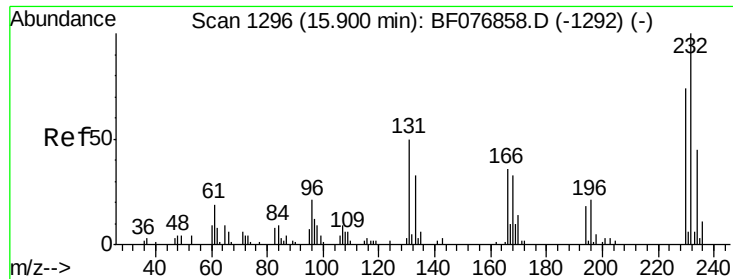
Tgt Ion:165 Resp: 28968
Ion Ratio Lower Upper
165 100
63 57.4 44.8 67.2
89 82.3 56.2 84.2
182 2.4 1.5 2.3#



#57
Fluorene
Concen: 19.70 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:166 Resp: 101258
Ion Ratio Lower Upper
166 100
165 96.3 78.5 117.7
167 13.4 10.4 15.6

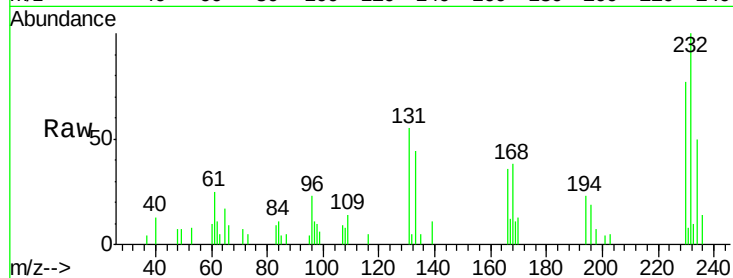




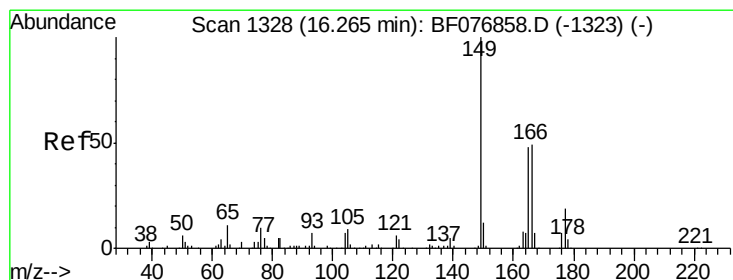
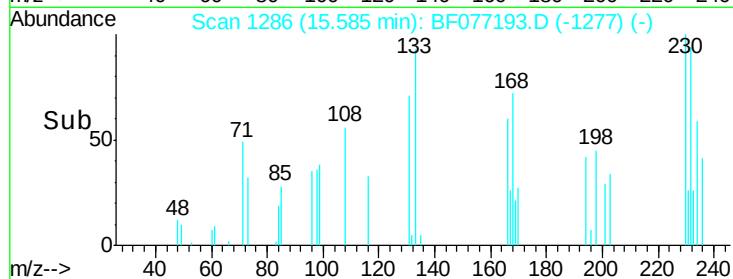
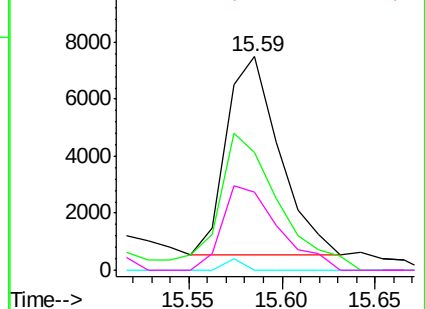
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 14.43 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 232 Resp: 13766
 Ion Ratio Lower Upper
 232 100
 131 77.9 45.0 67.6#
 130 1.9 2.6 3.8#
 166 45.6 30.9 46.3

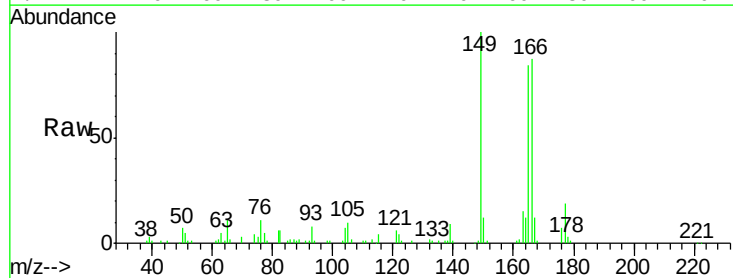


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

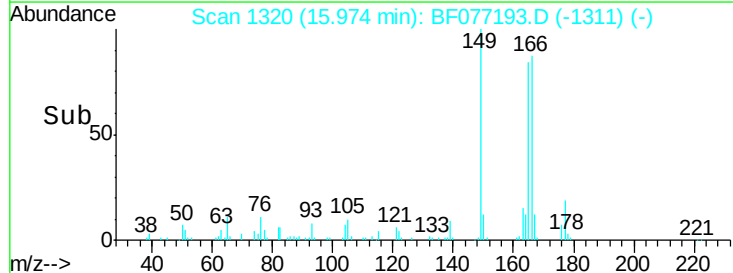
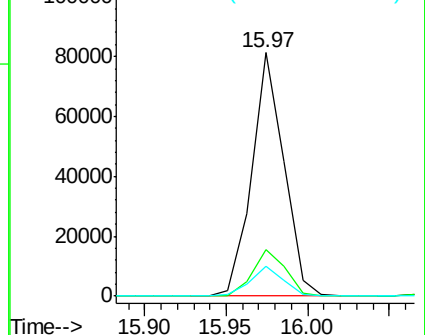


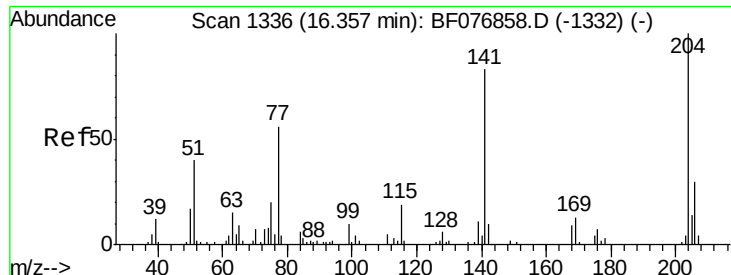
#59
 Diethylphthalate
 Concen: 21.66 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion: 149 Resp: 110716
 Ion Ratio Lower Upper
 149 100
 177 18.9 15.0 22.6
 150 12.3 9.4 14.0



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

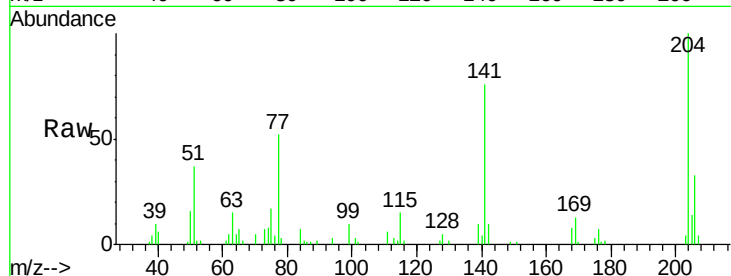




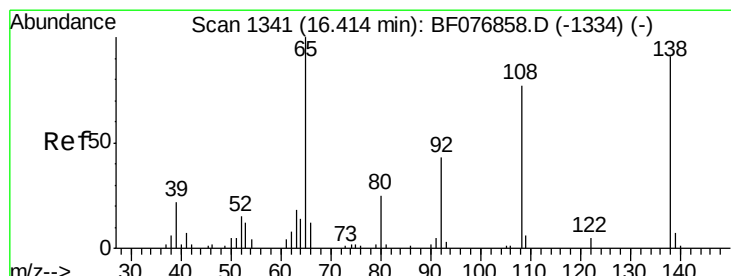
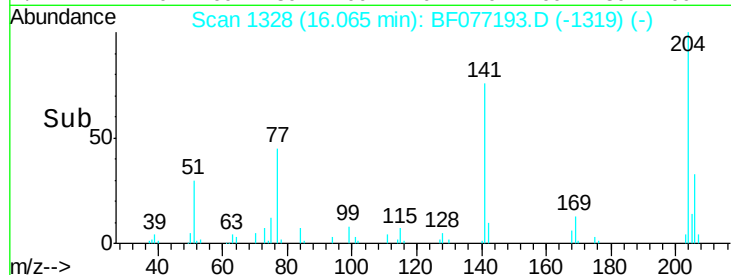
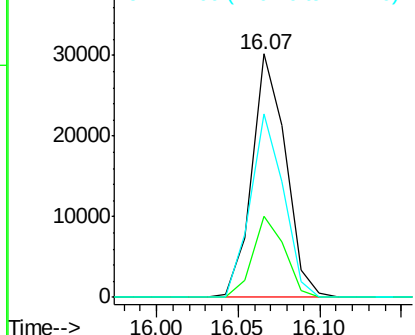
#60
4-Chlorophenyl-phenylether
Concen: 20.59 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:204 Resp: 43302
Ion Ratio Lower Upper
204 100
206 33.2 24.2 36.2
141 75.6 66.7 100.1

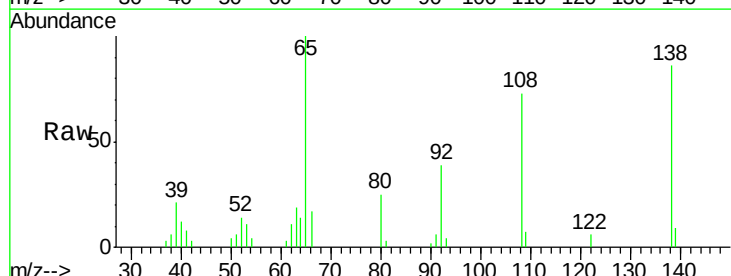


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

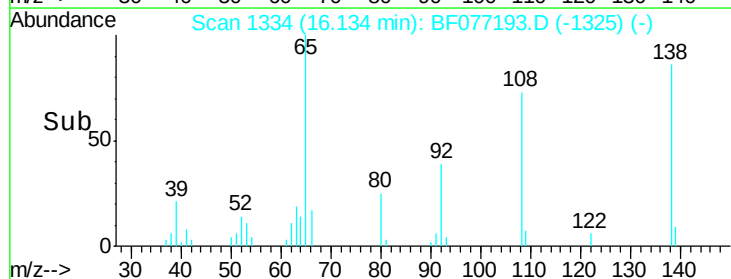
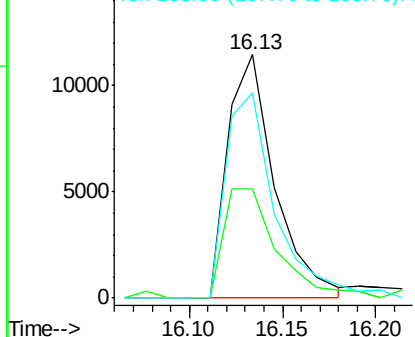


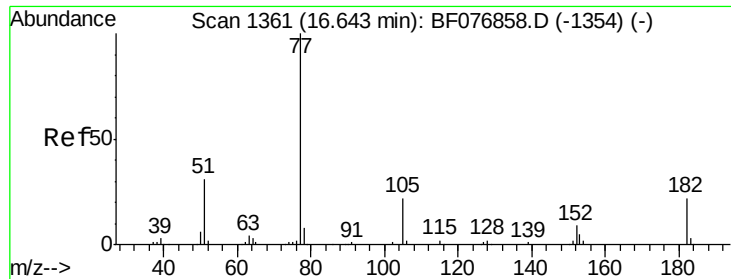
#61
4-Nitroaniline
Concen: 16.82 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:138 Resp: 20207
Ion Ratio Lower Upper
138 100
92 45.1 26.7 66.7
108 84.3 64.5 104.5



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: 22.04 ng

RT: 16.36 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 77 Resp: 117400

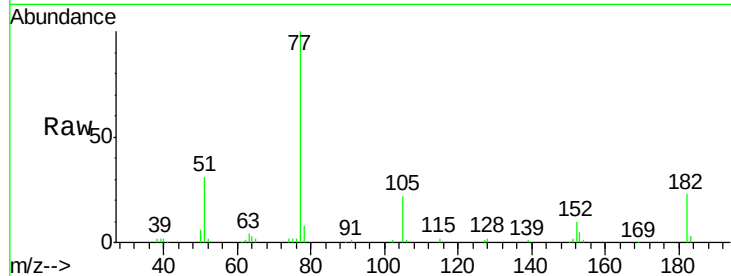
Ion Ratio Lower Upper

77 100

182 23.2 2.0 42.0

105 22.3 2.3 42.3

51 31.0 10.7 50.7

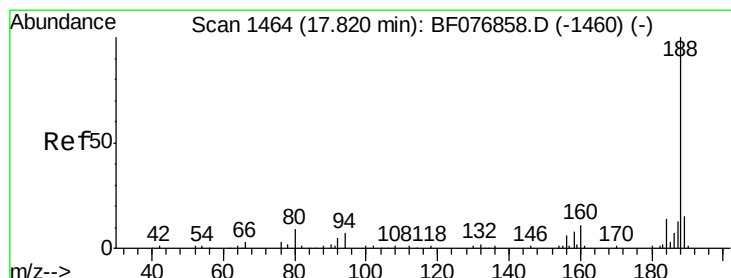
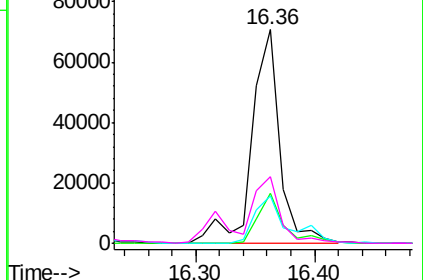
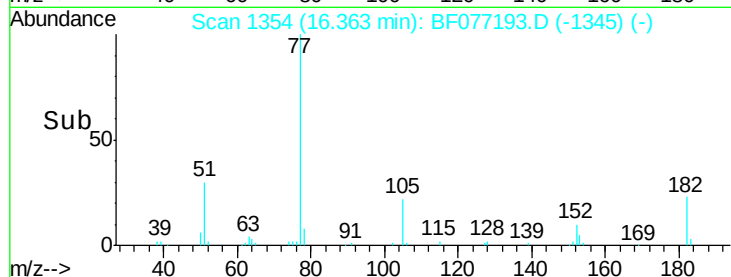


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 17.56 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

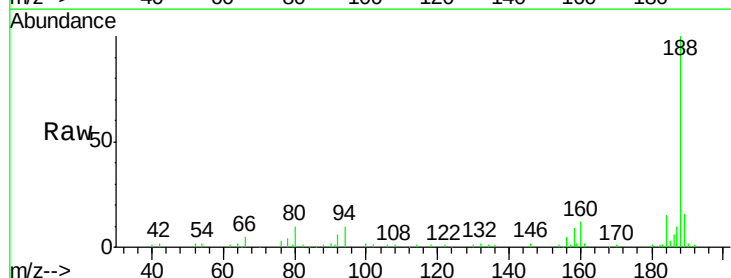
Tgt Ion: 188 Resp: 118545

Ion Ratio Lower Upper

188 100

94 9.9 6.0 9.0#

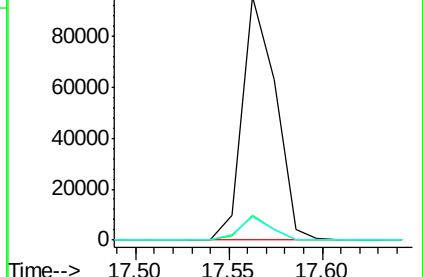
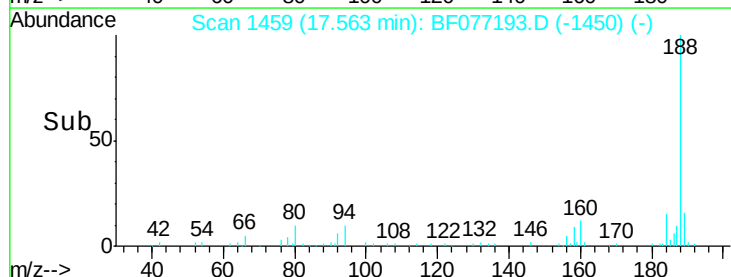
80 9.9 6.9 10.3

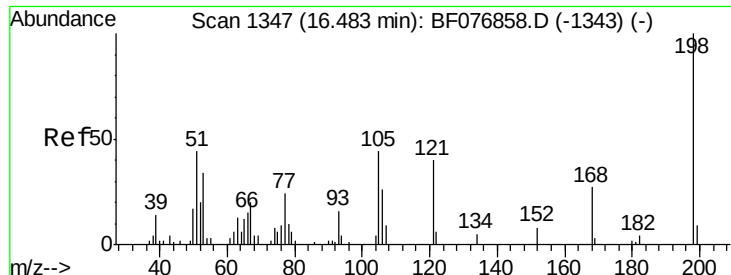


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.97 ng

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

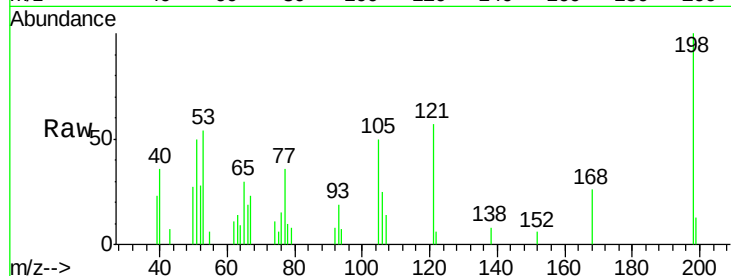
Tgt Ion:198 Resp: 10359

Ion Ratio Lower Upper

198 100

51 50.2 24.2 64.2

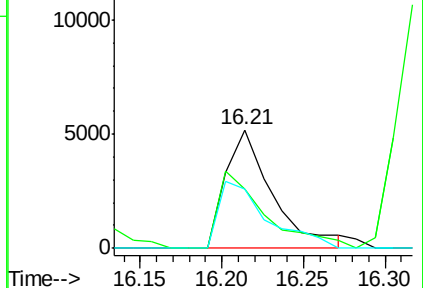
105 49.6 24.0 64.0



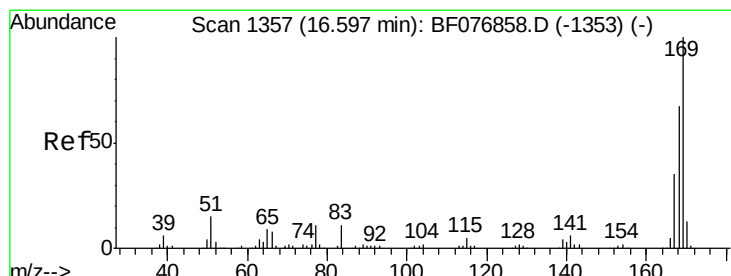
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->



#65

n-Nitrosodiphenylamine

Concen: 20.13 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

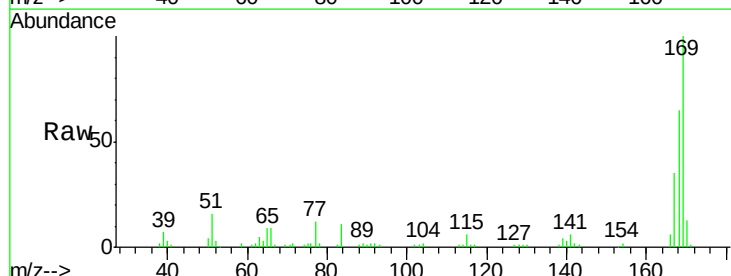
Tgt Ion:169 Resp: 85067

Ion Ratio Lower Upper

169 100

168 64.8 53.8 80.6

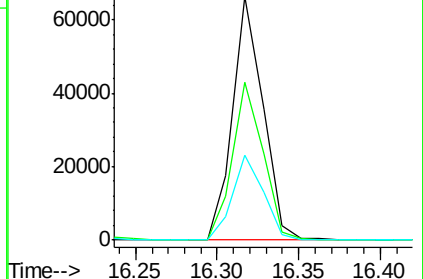
167 35.0 27.8 41.6



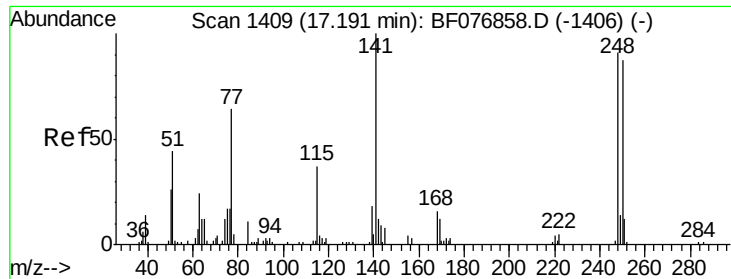
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



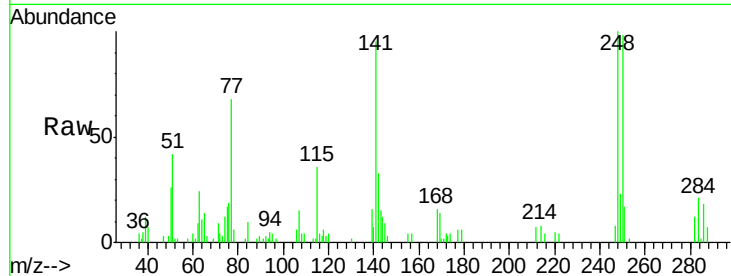
Time-->



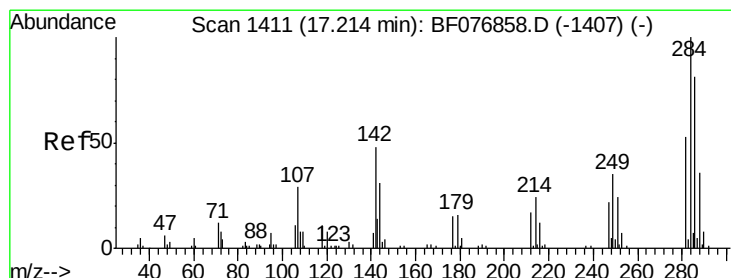
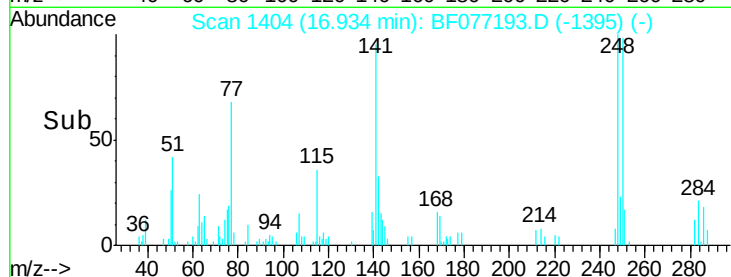
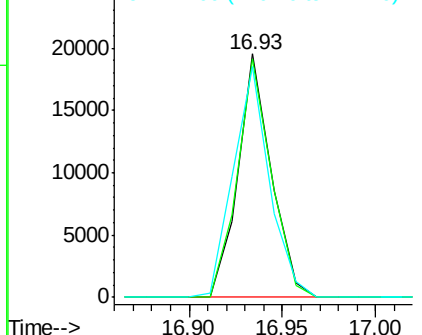
#66
 4-Bromophenyl-phenylether
 Concen: 20.22 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:248 Resp: 24284
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 94.6 88.2 132.4

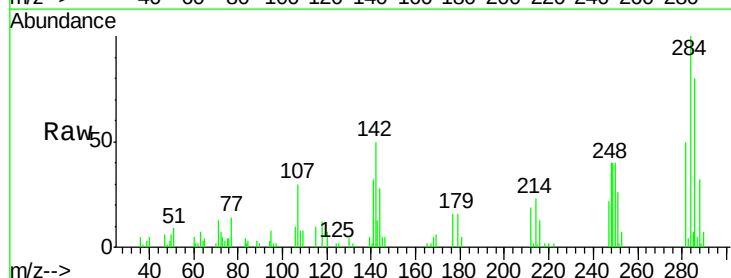


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

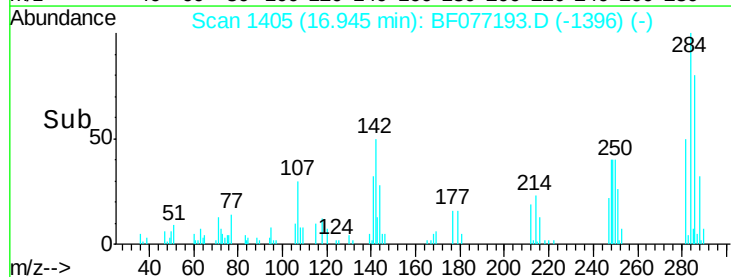
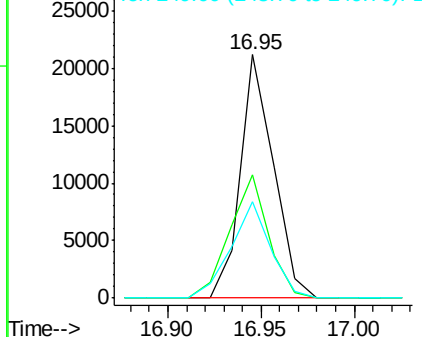


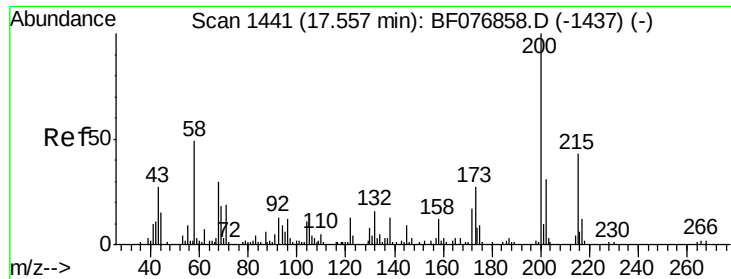
#67
 Hexachlorobenzene
 Concen: 20.85 ng
 RT: 16.95 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:284 Resp: 26392
 Ion Ratio Lower Upper
 284 100
 142 50.5 38.2 57.4
 249 39.7 28.2 42.2



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: 20.77 ng

RT: 17.31 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

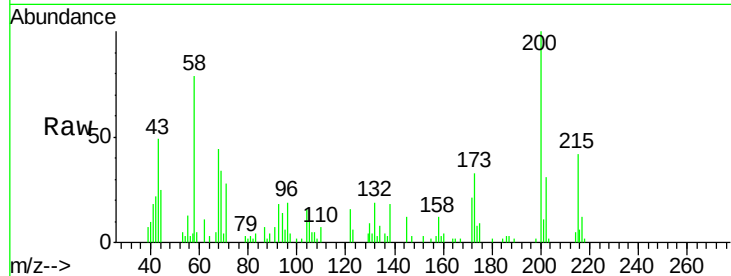
Tgt Ion:200 Resp: 26641

Ion Ratio Lower Upper

200 100

173 32.9 6.6 46.6

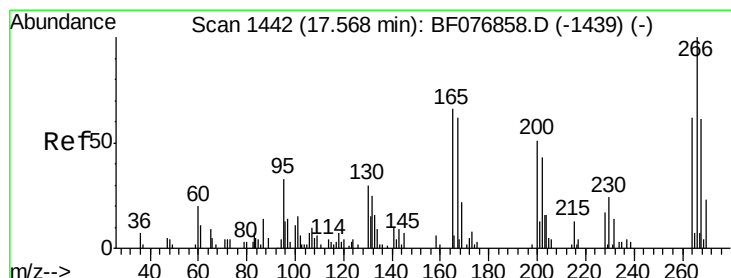
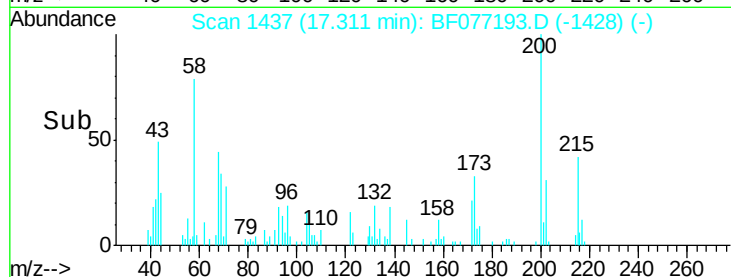
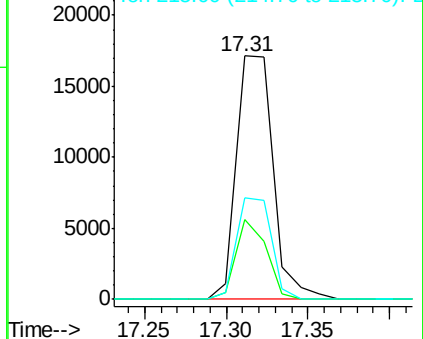
215 41.8 22.9 62.9



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: 22.80 ng

RT: 17.33 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

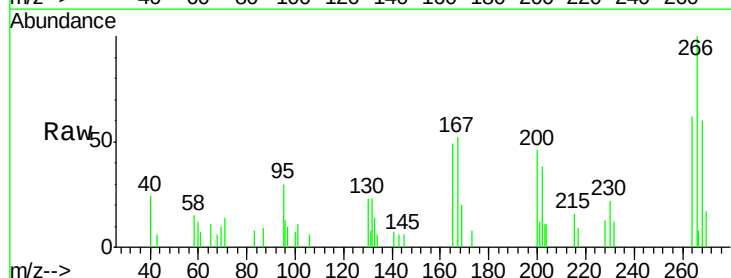
Tgt Ion:266 Resp: 10098

Ion Ratio Lower Upper

266 100

268 59.7 48.6 72.8

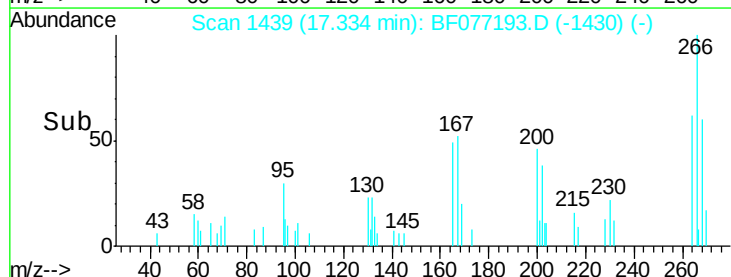
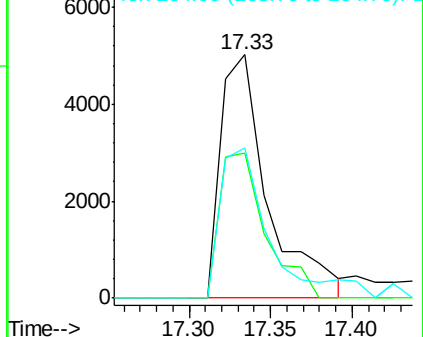
264 61.6 49.5 74.3

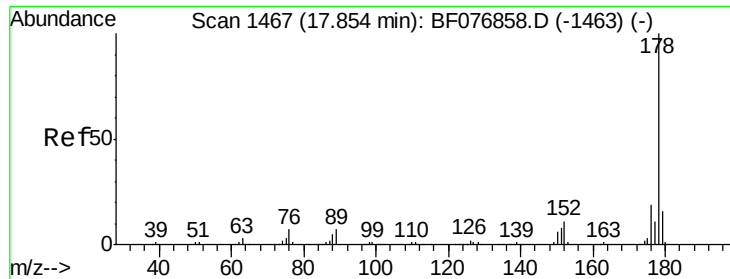


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

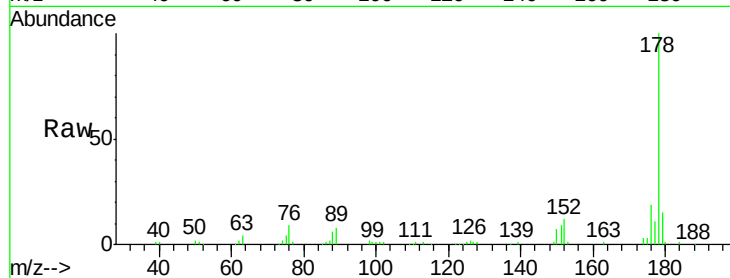




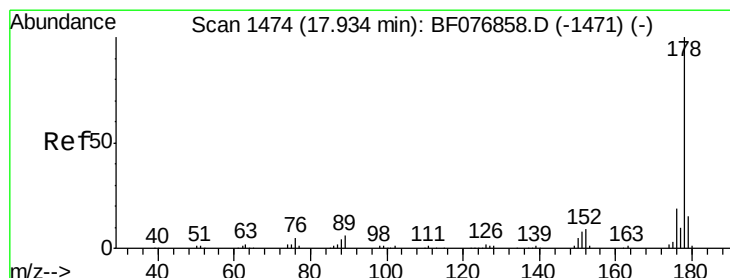
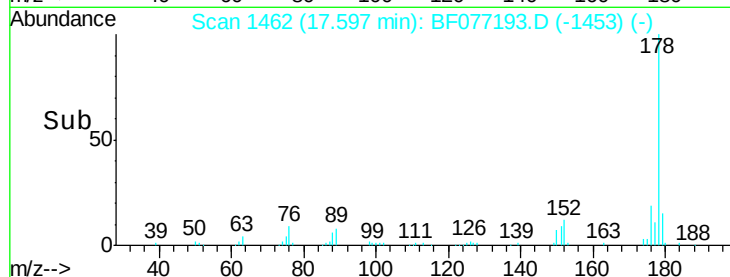
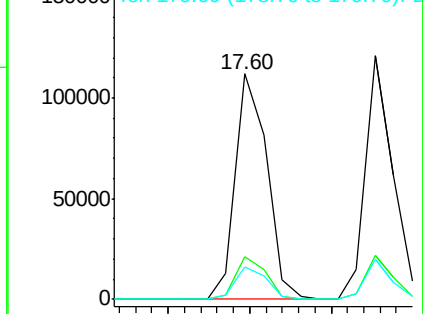
#70
Phenanthrene
Concen: 20.19 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:178 Resp: 149282
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 14.5 12.7 19.1

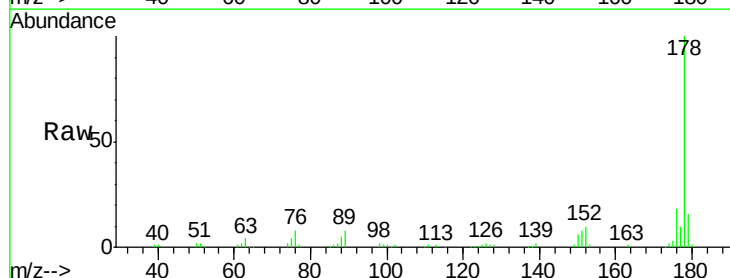


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

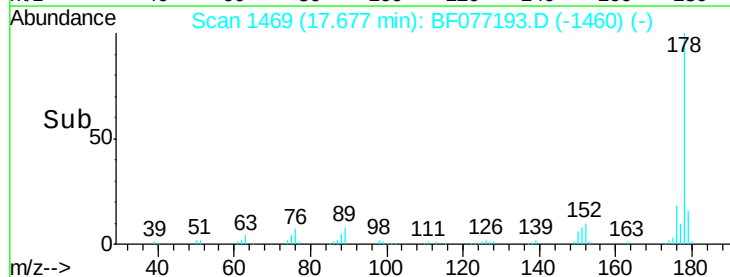
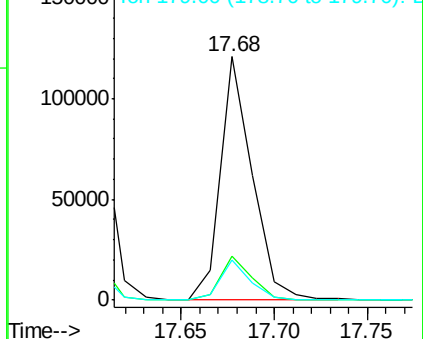


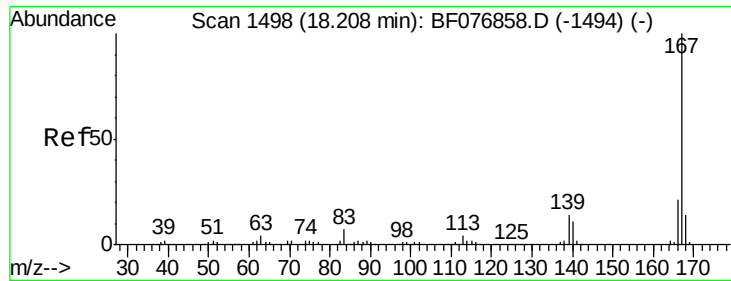
#71
Anthracene
Concen: 20.08 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:178 Resp: 144776
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 16.3 11.9 17.9



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

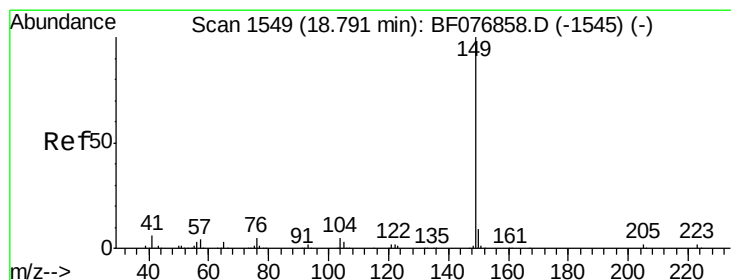
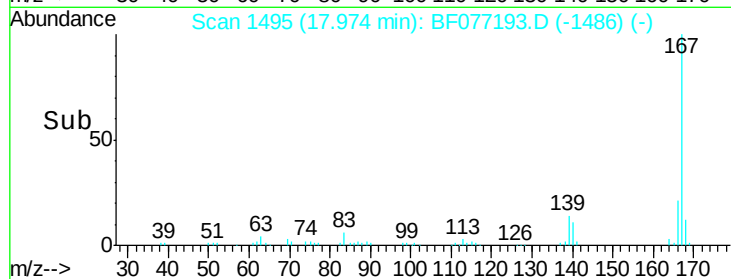
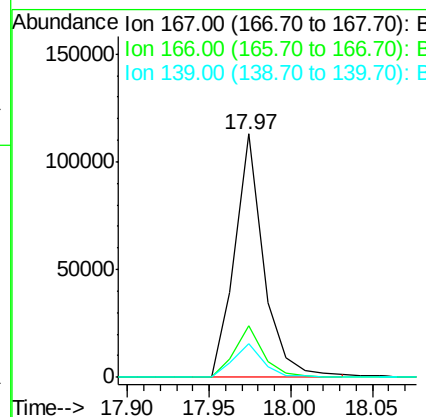
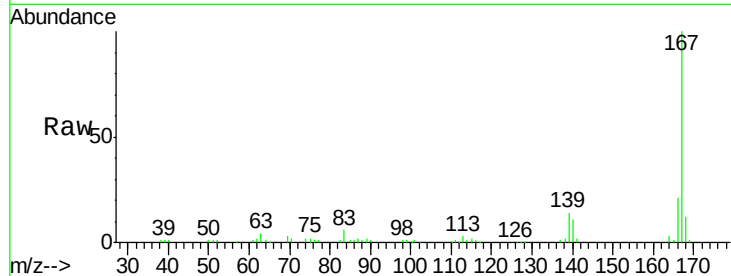




#72
 Carbazole
 Concen: 19.91 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

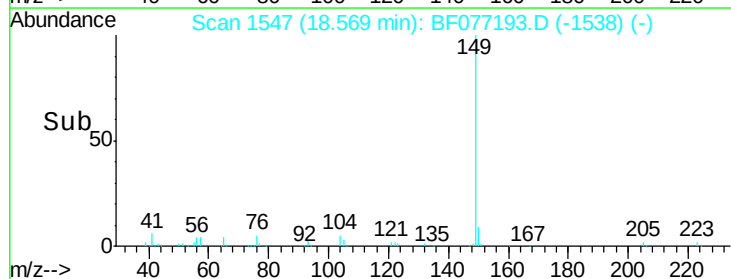
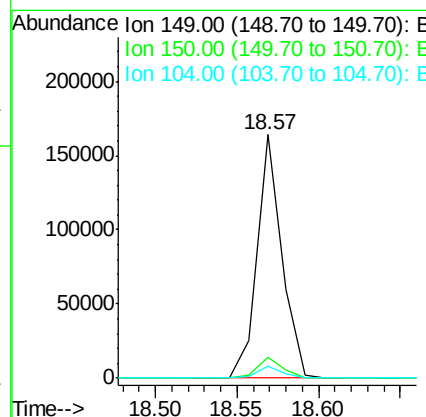
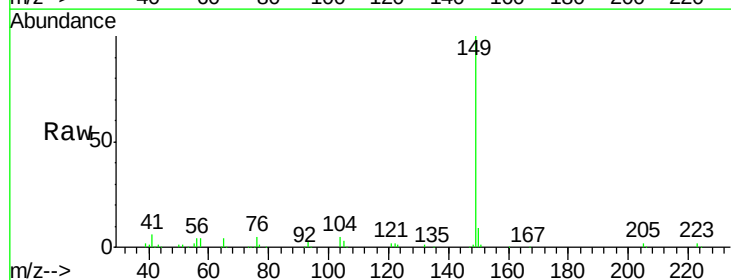
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

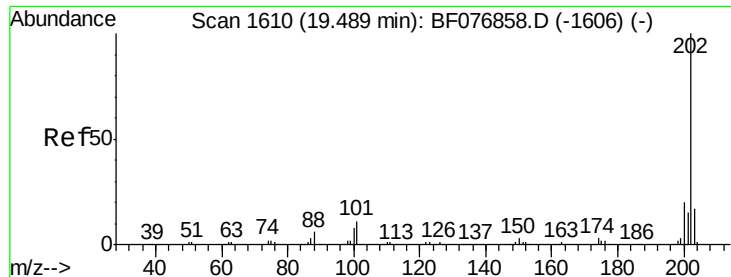
Tgt Ion:167 Resp: 139244
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 14.0 11.3 16.9



#73
 Di-n-butylphthalate
 Concen: 21.35 ng
 RT: 18.57 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:149 Resp: 172789
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.9 10.3
 104 5.1 3.7 5.5

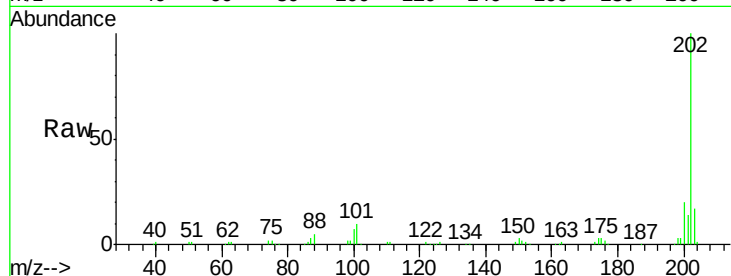




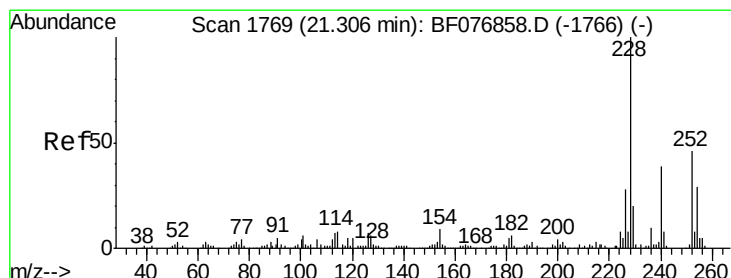
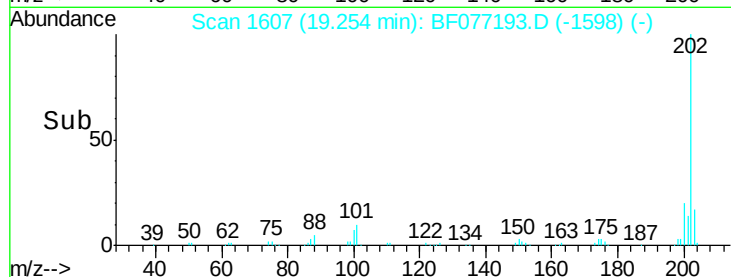
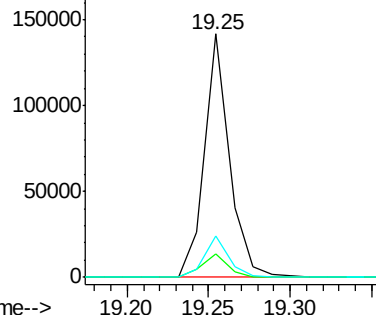
#74
Fluoranthene
Concen: 19.71 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	149298		
101	9.7	0.0	30.7	
203	16.9	0.0	36.9	

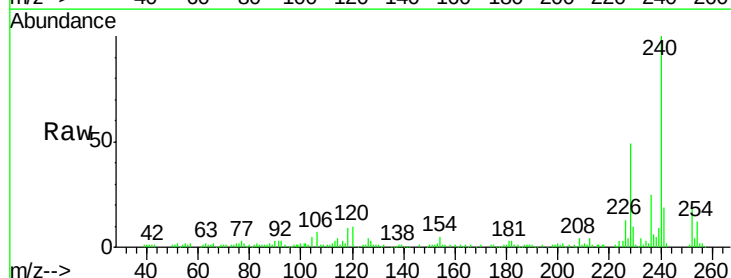


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

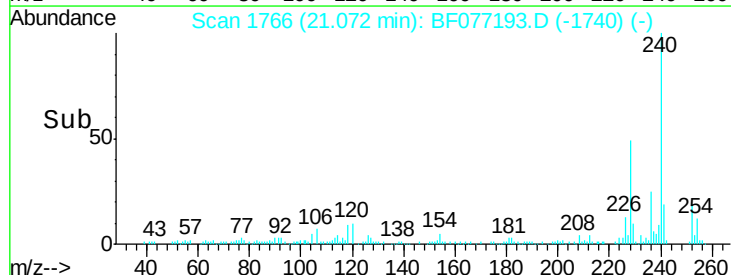
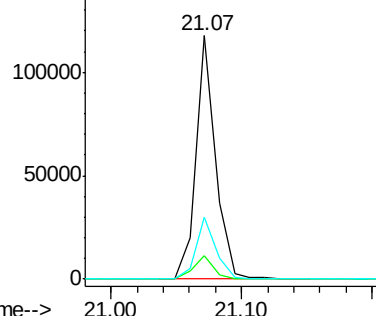


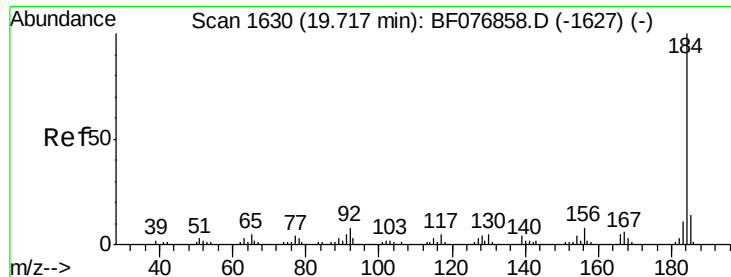
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	123023		
120	9.5	10.4	15.6#	
236	25.4	20.2	30.2	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

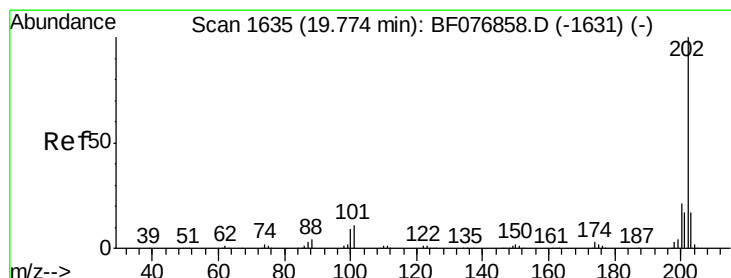
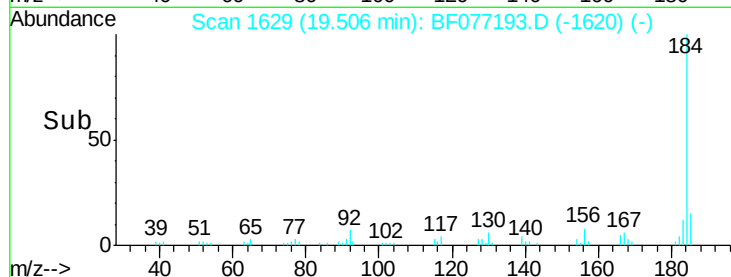
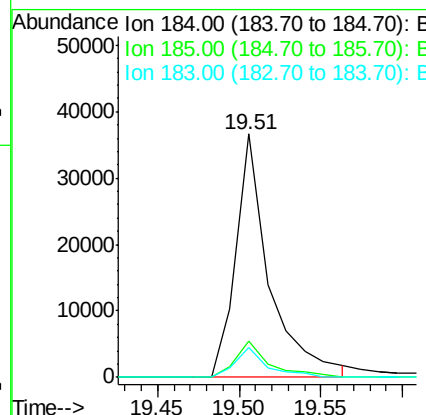
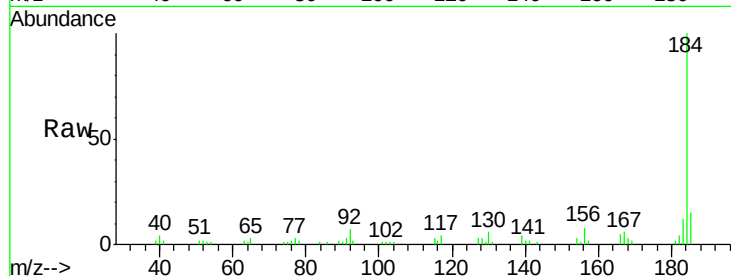




#76
Benzidine
Concen: 13.19 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

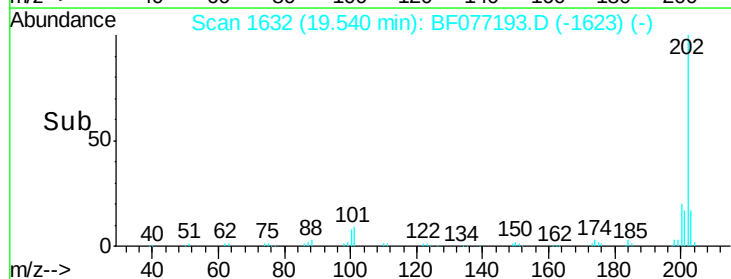
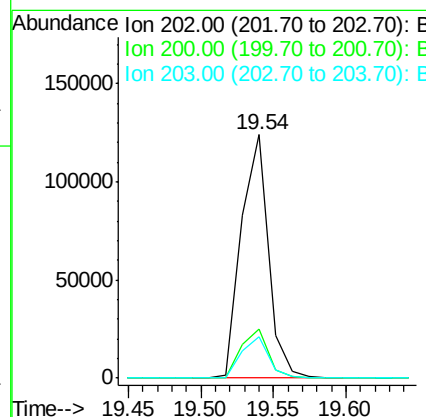
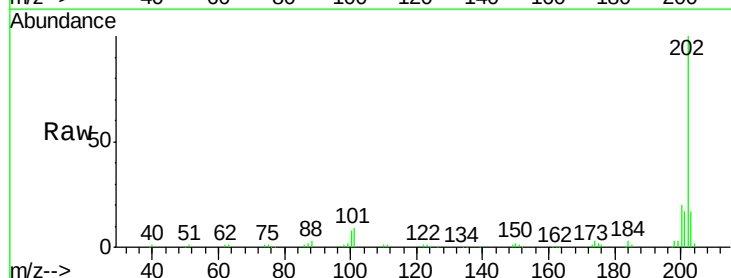
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

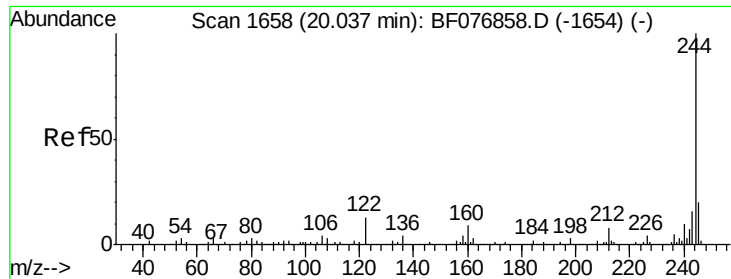
Tgt Ion:184 Resp: 51910
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 12.4 9.0 13.6



#77
Pyrene
Concen: 19.11 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:202 Resp: 161097
Ion Ratio Lower Upper
202 100
200 20.1 16.7 25.1
203 16.9 14.0 21.0

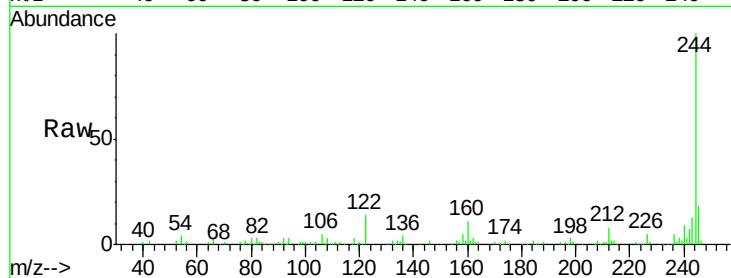




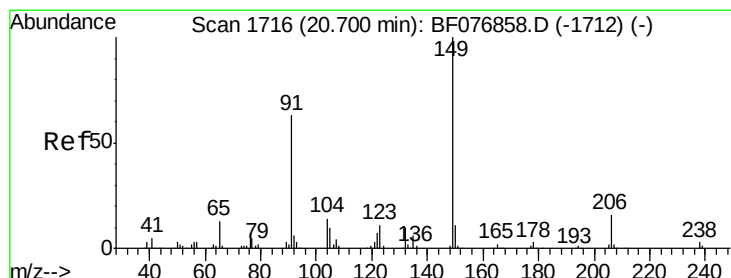
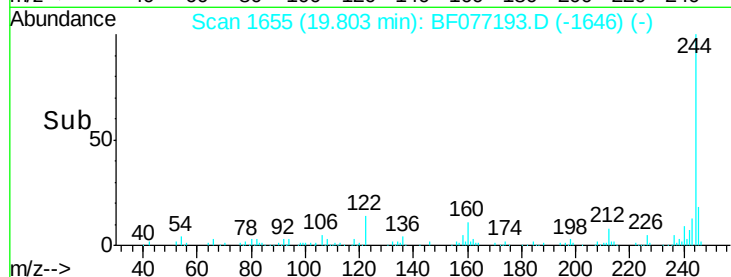
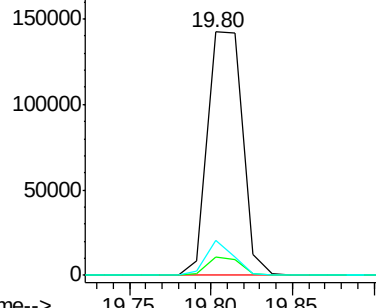
#78
 Terphenyl-d14
 Concen: 39.45 ng
 RT: 19.80 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:244 Resp: 210804
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 14.3 10.1 15.1

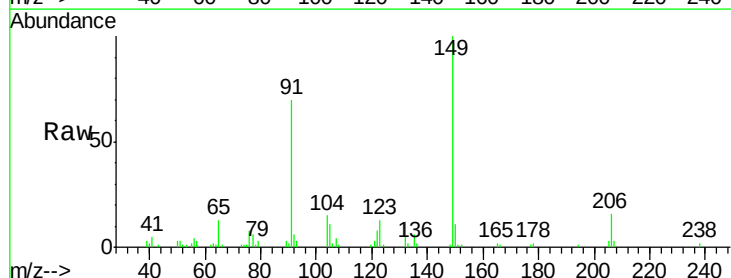


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

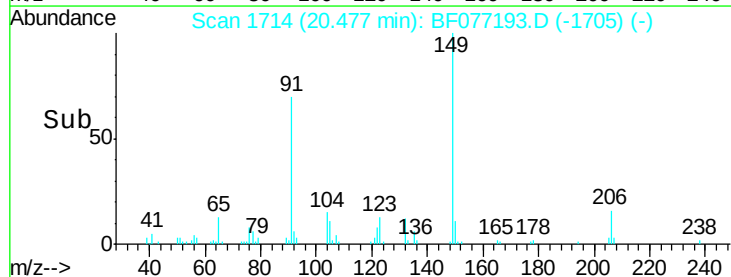
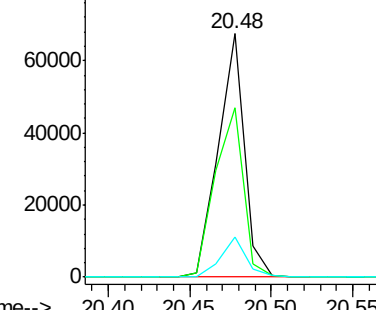


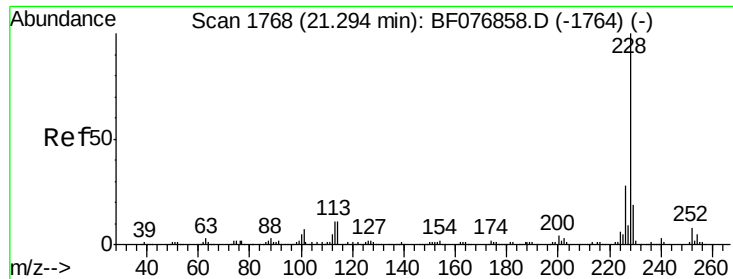
#79
 Butylbenzylphthalate
 Concen: 19.55 ng
 RT: 20.48 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion:149 Resp: 74653
 Ion Ratio Lower Upper
 149 100
 91 69.8 50.6 76.0
 206 16.4 12.8 19.2



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

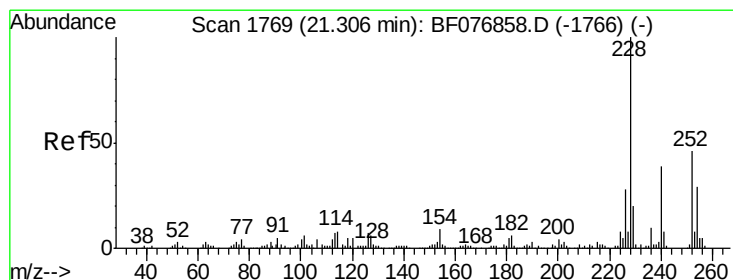
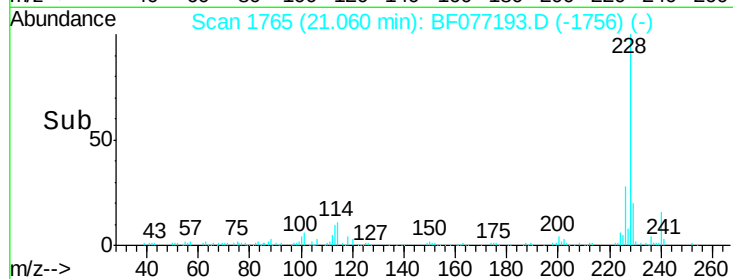
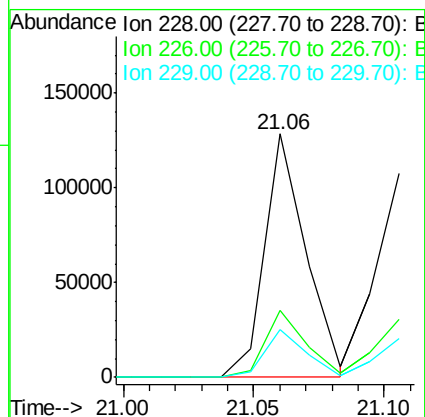
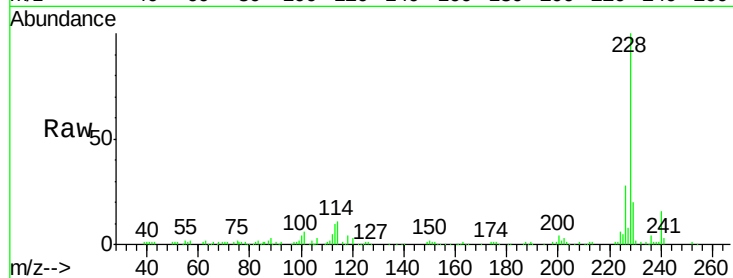




#80
Benzo(a)anthracene
Concen: 18.43 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

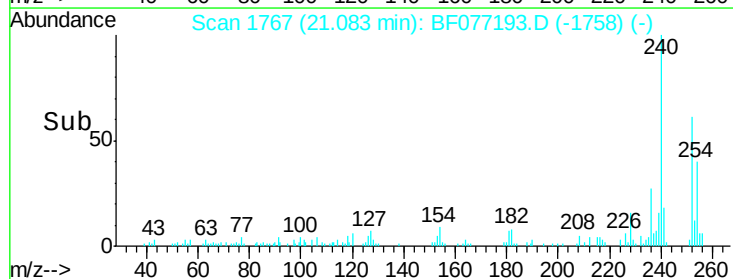
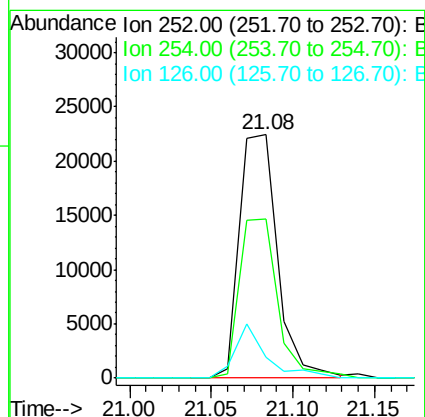
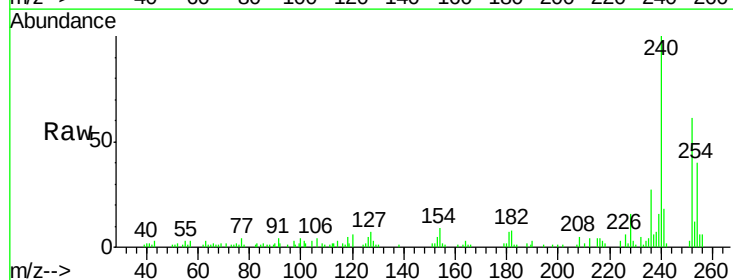
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

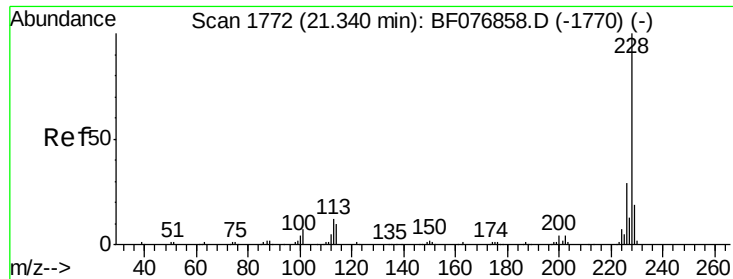
Tgt Ion:228 Resp: 142288
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.6 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 14.81 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion:252 Resp: 36319
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 8.5 11.5 17.3#





#82

Chrysene

Concen: 19.11 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

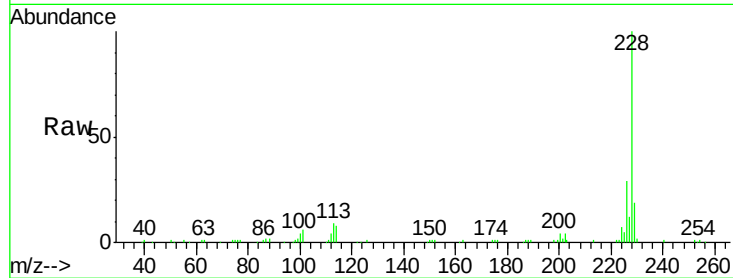
Tgt Ion:228 Resp: 134479

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

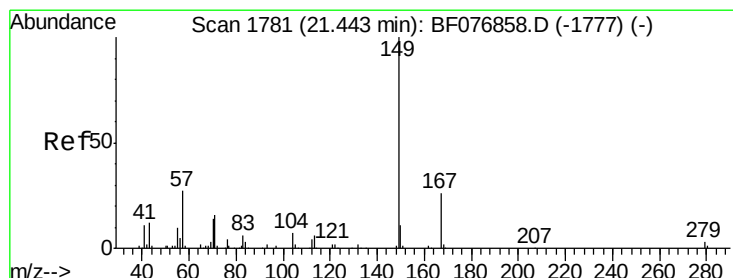
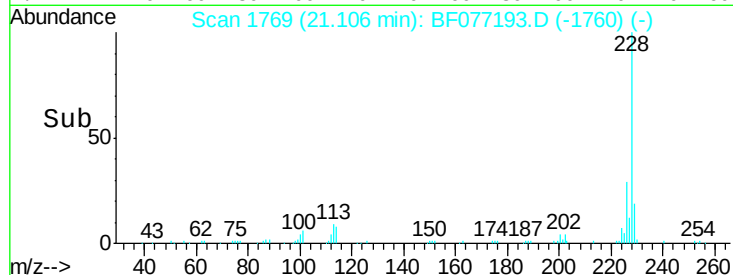
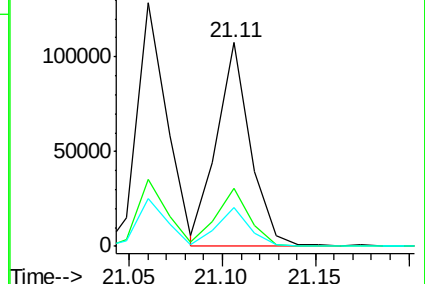
229 19.1 15.4 23.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.03 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

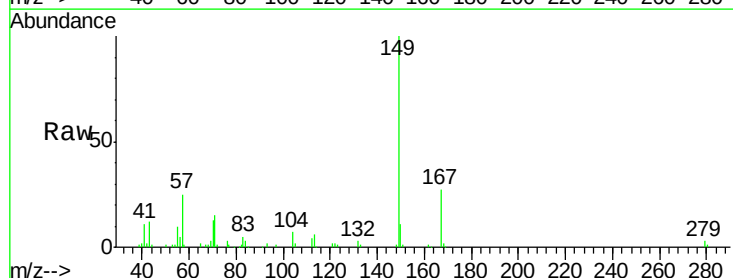
Tgt Ion:149 Resp: 111132

Ion Ratio Lower Upper

149 100

167 26.6 20.6 30.8

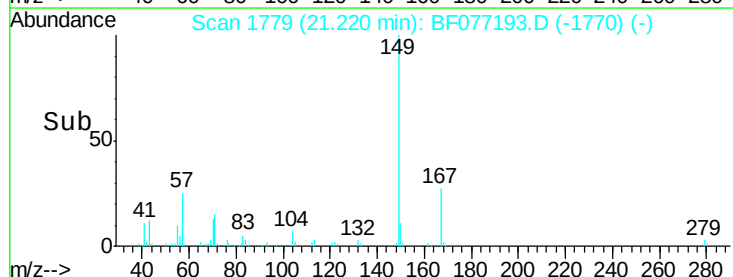
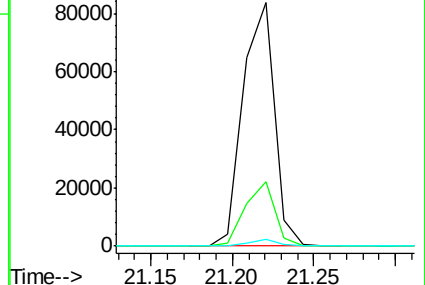
279 2.9 2.2 3.2

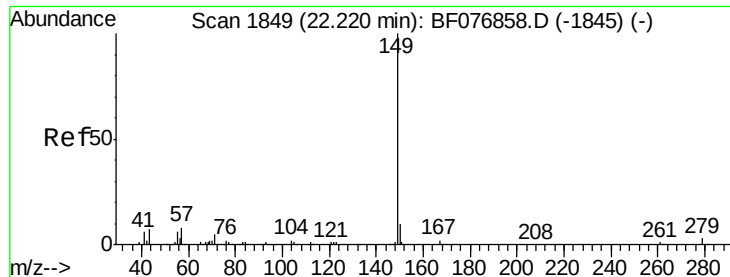


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 21.50 ng

RT: 21.97 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

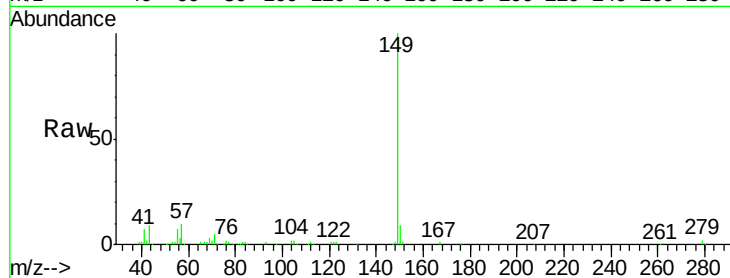
Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

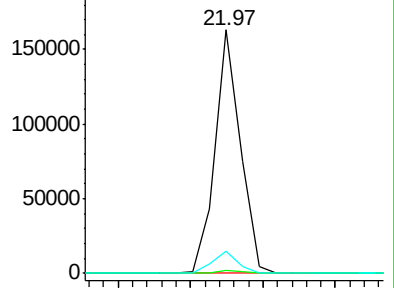
Tgt Ion:	149	Resp:	197120
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.4	6.6	10.0



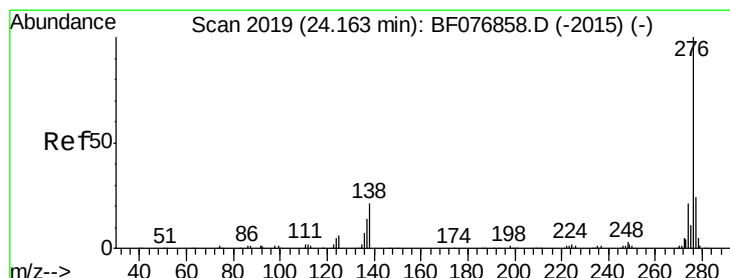
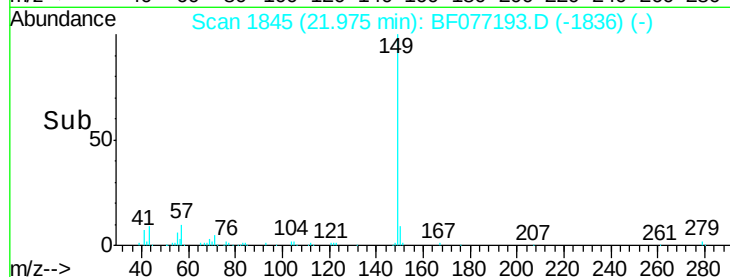
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 18.12 ng

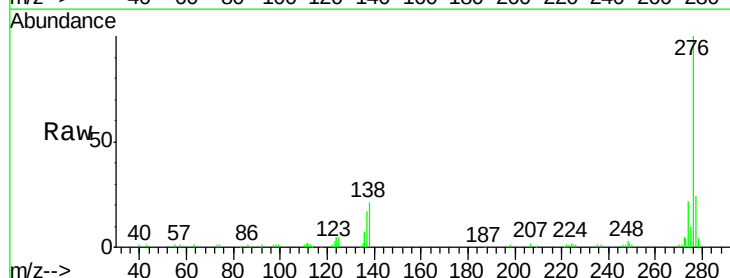
RT: 23.78 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

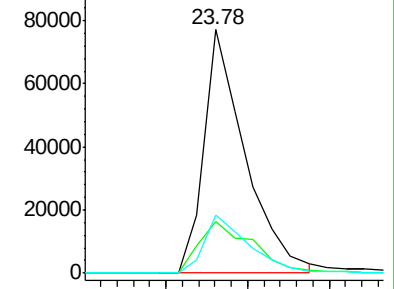
Tgt Ion:	276	Resp:	135157
Ion	Ratio	Lower	Upper
276	100		
138	26.9	14.6	22.0#
277	25.5	14.8	22.2#



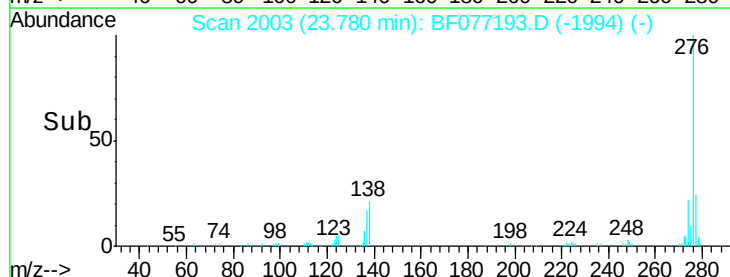
Abundance Ion 276.00 (275.70 to 276.70): E

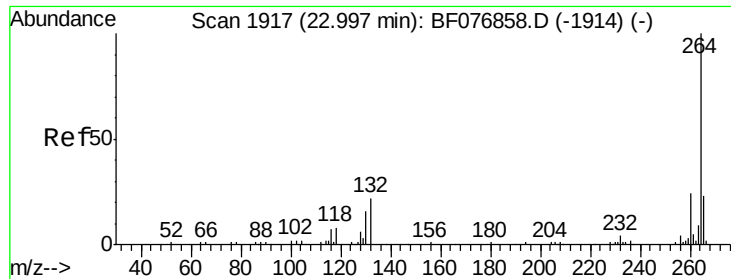
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

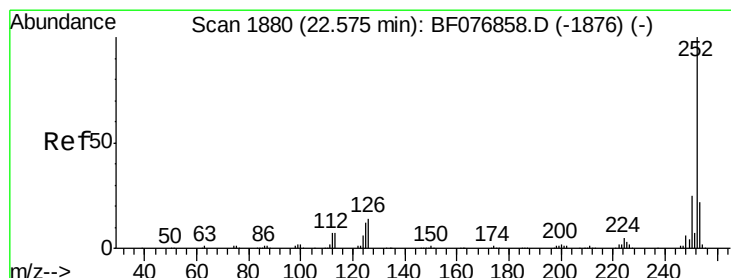
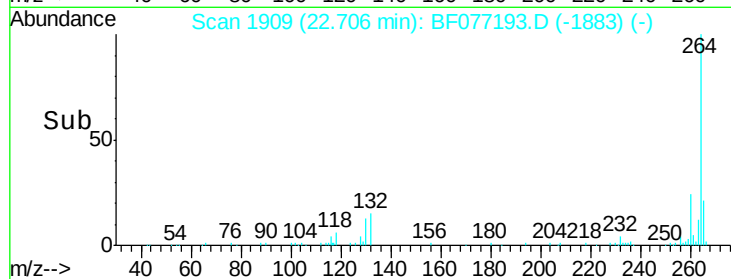
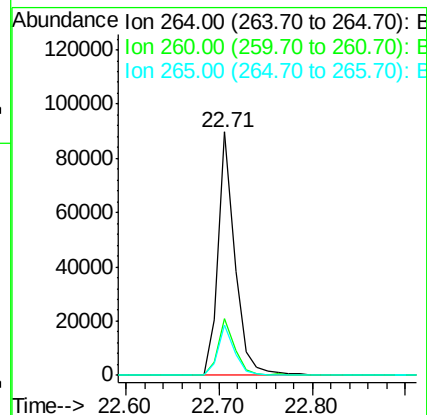
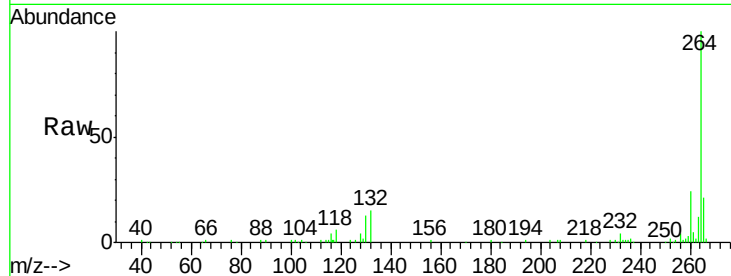




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.71 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

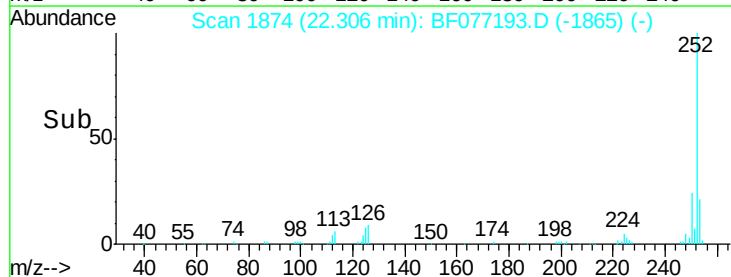
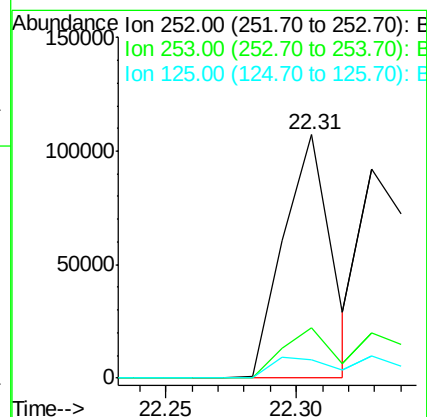
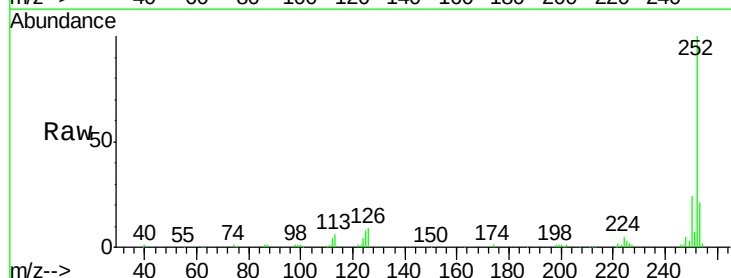
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMS

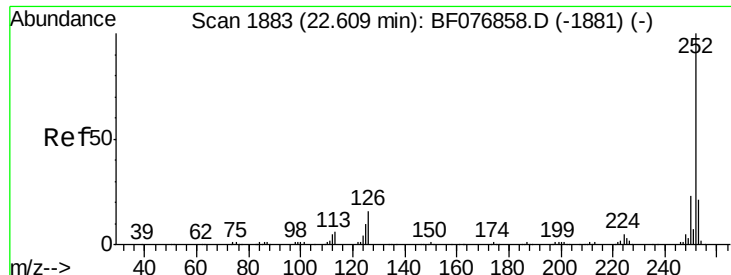
Tgt Ion: 264 Resp: 112767
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 20.7 18.1 27.1



#87
 Benzo(b)fluoranthene
 Concen: 17.83 ng
 RT: 22.31 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BF077193.D
 Acq: 5 Feb 2015 19:58

Tgt Ion: 252 Resp: 135421
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.5 26.3
 125 7.6 9.4 14.0#

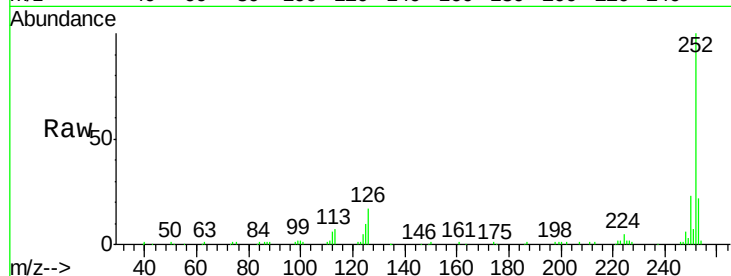




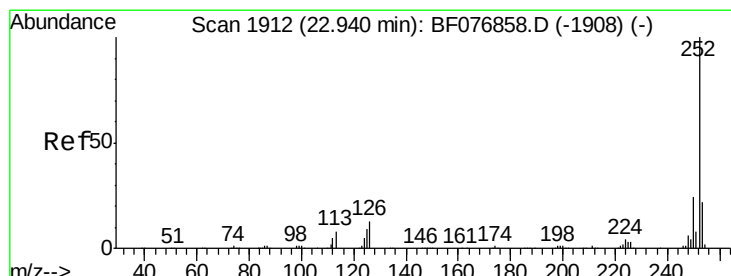
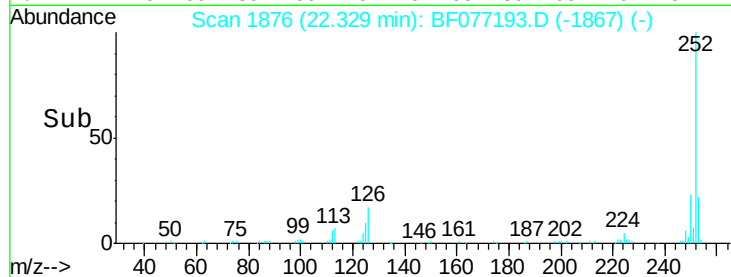
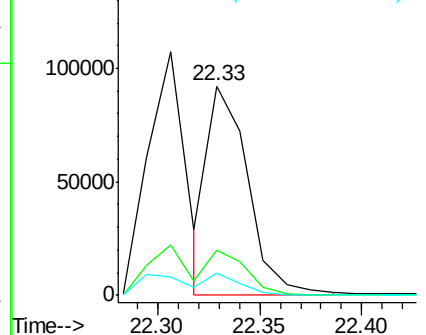
#88
Benzo(k)fluoranthene
Concen: 19.48 ng m
RT: 22.33 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 252 Resp: 129294
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.4 7.1 10.7



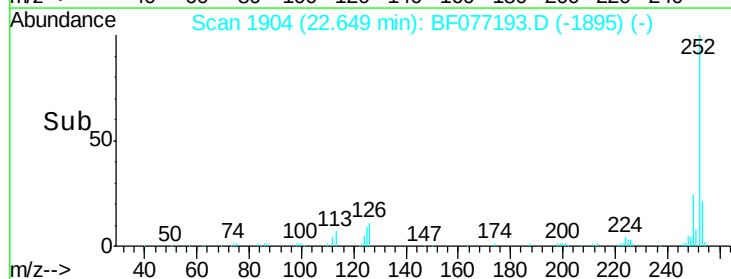
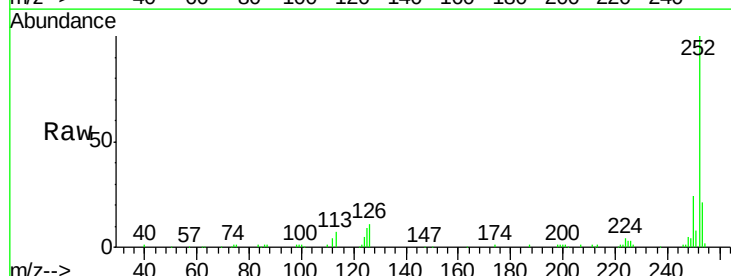
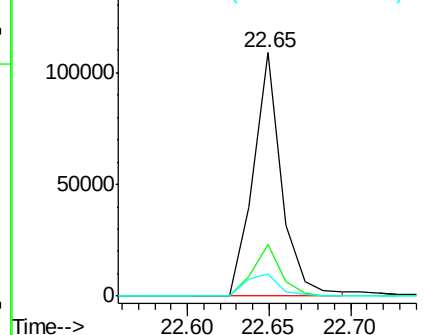
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

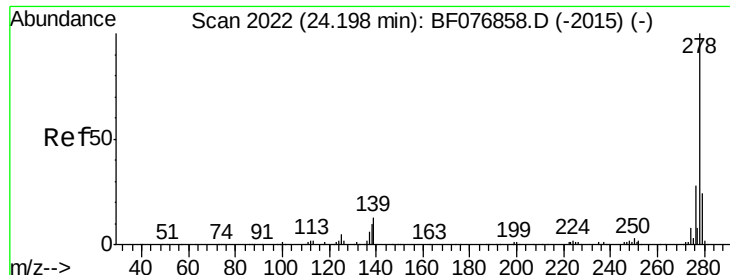


#89
Benzo(a)pyrene
Concen: 19.69 ng
RT: 22.65 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BF077193.D
Acq: 5 Feb 2015 19:58

Tgt Ion: 252 Resp: 131910
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.3 7.2 10.8

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





#90

Dibenzo(a,h)anthracene

Concen: 18.36 ng

RT: 23.80 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMS

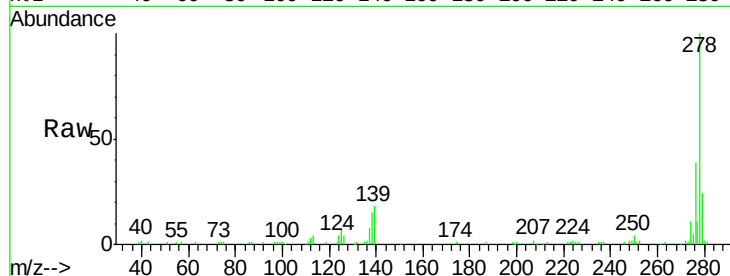
Tgt Ion:278 Resp: 112881

Ion Ratio Lower Upper

278 100

139 18.0 10.5 15.7#

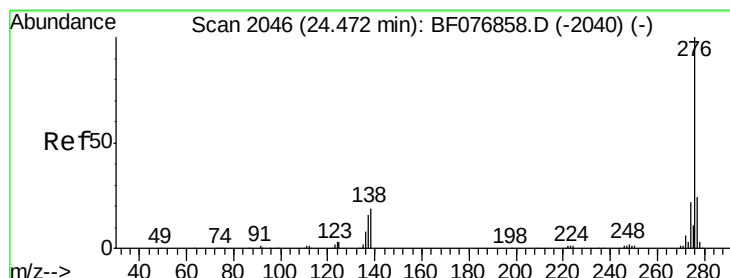
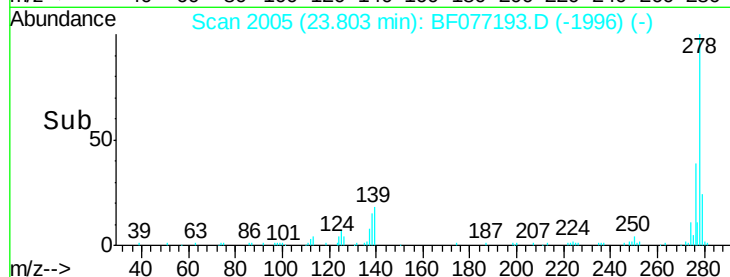
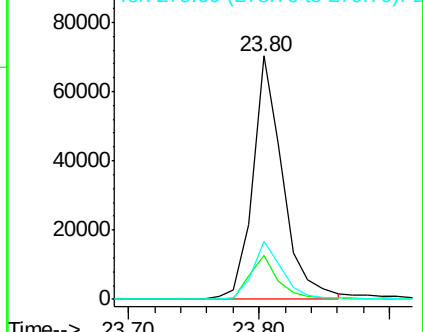
279 23.8 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.17 ng

RT: 24.05 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF077193.D

Acq: 5 Feb 2015 19:58

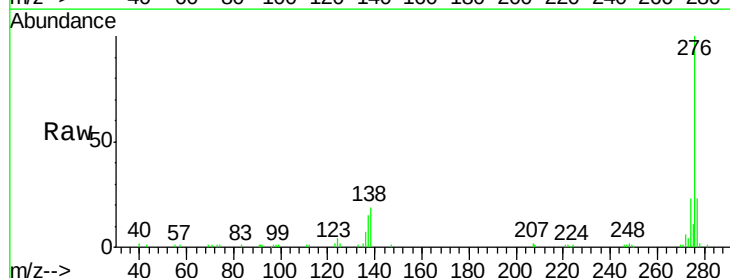
Tgt Ion:276 Resp: 117149

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 18.6 15.0 22.6



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

