

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077215.D
 Acq On : 6 Feb 2015 22:38
 Operator : TP/IZ
 Sample : G1212-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Quant Time: Feb 07 00:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36661	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	154951	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	83082	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	141670	20.00	ng	0.00
75) Chrysene-d12	21.05	240	136458	20.00	ng	0.00
86) Perylene-d12	22.71	264	123183	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.66	112	127963	57.39	ng	0.00
7) Phenol-d6	7.06	99	165471	58.83	ng	0.00
23) Nitrobenzene-d5	8.96	82	105638	37.77	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	38756	57.47	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	206172	37.76	ng	0.00
78) Terphenyl-d14	19.79	244	220736	37.24	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.09	88	14526	15.21	ng	# 92
3) Pyridine	1.55	79	27794	11.25	ng	95
4) n-Nitrosodimethylamine	1.49	42	19726	16.12	ng	98
6) Aniline	6.93	93	35771	9.19	ng	95
8) 2-Chlorophenol	7.17	128	45704	17.78	ng	93
9) Benzaldehyde	6.77	77	545	Below Cal		# 40
10) Phenol	7.08	94	55810	18.68	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	44195	18.91	ng	91
12) 1,3-Dichlorobenzene	7.48	146	49730	17.00	ng	98
13) 1,4-Dichlorobenzene	7.68	146	49812	16.06	ng	98
14) 1,2-Dichlorobenzene	8.00	146	49098	17.18	ng	96
15) Benzyl Alcohol	8.10	79	39822	17.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	56723	18.06	ng	# 68
17) 2-Methylphenol	8.45	107	35330	16.82	ng	97
18) Hexachloroethane	8.74	117	19307	17.90	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	35953	18.26	ng	95
20) 3+4-Methylphenols	8.84	107	40948	14.72	ng	97
22) Acetophenone	8.65	105	68172	17.96	ng	96
24) Nitrobenzene	8.99	77	47857	16.80	ng	96
25) Isophorone	9.60	82	91050	17.88	ng	98
26) 2-Nitrophenol	9.74	139	23091	17.01	ng	98
27) 2,4-Dimethylphenol	10.03	122	38813	17.62	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	55460	19.16	ng	97
29) 2,4-Dichlorophenol	10.36	162	32902	16.02	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	40860	17.91	ng	97
31) Naphthalene	10.60	128	139430	17.48	ng	98
33) 4-Chloroaniline	10.86	127	29781	9.24	ng	96
34) Hexachlorobutadiene	10.97	225	21527	15.91	ng	90
35) Caprolactam	11.69	113	8959	14.82	ng	# 87
36) 4-Chloro-3-methylphenol	12.18	107	39183	16.66	ng	95
37) 2-Methylnaphthalene	12.26	142	94263	17.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	37339	18.18	ng	99
40) Hexachlorocyclopentadiene	12.64	237	28737	29.08	ng	94
42) 2,4,6-Trichlorophenol	13.03	196	23975	16.02	ng	92

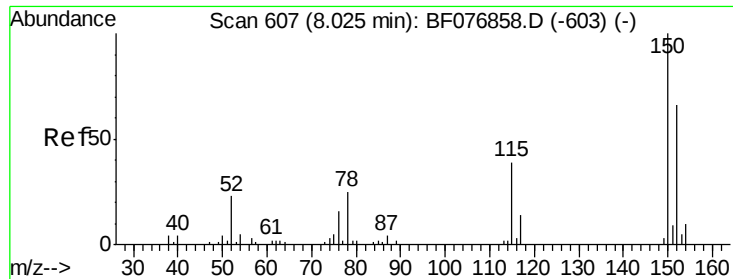
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	23454	15.37	nq	# 92
45) 1,1'-Biphenyl	13.40	154	113627	18.45	nq	96
46) 2-Chloronaphthalene	13.38	162	89339	17.63	nq	99
47) 2-Nitroaniline	13.73	65	27006	17.56	nq	95
48) Acenaphthylene	14.33	152	144979	16.96	nq	98
49) Dimethylphthalate	14.28	163	121678	20.65	nq	# 97
50) 2,6-Dinitrotoluene	14.39	165	23529	19.99	nq	94
51) Acenaphthene	14.75	154	81614	16.83	nq	95
52) 3-Nitroaniline	14.74	138	19715	14.16	nq	83
53) 2,4-Dinitrophenol	15.04	184	10806	28.44	nq	94
54) Dibenzofuran	15.17	168	127242	18.01	nq	97
55) 4-Nitrophenol	15.37	139	22139	23.97	nq	91
56) 2,4-Dinitrotoluene	15.32	165	29863	18.29	nq	# 91
57) Fluorene	15.94	166	107050	17.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	19169	17.25	nq	96
59) Diethylphthalate	15.95	149	117647	19.76	nq	98
60) 4-Chlorophenyl-phenylether	16.04	204	45034	18.39	nq	91
61) 4-Nitroaniline	16.10	138	21325	15.37	nq	91
62) Azobenzene	16.33	77	118800	19.15	nq	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	12223	15.81	nq	# 66
65) n-Nitrosodiphenylamine	16.29	169	91646	18.14	nq	99
66) 4-Bromophenyl-phenylether	16.91	248	25783	17.96	nq	88
67) Hexachlorobenzene	16.92	284	27325	18.07	nq	91
68) Atrazine	17.30	200	31152	20.32	nq	96
69) Pentachlorophenol	17.30	266	17115	29.45	nq	97
70) Phenanthrene	17.57	178	155327	17.58	nq	99
71) Anthracene	17.65	178	152162	17.66	nq	98
72) Carbazole	17.95	167	154096	18.44	nq	99
73) Di-n-butylphthalate	18.55	149	178581	18.46	nq	# 98
74) Fluoranthene	19.23	202	151962	16.79	nq	98
76) Benzidine	19.48	184	49733	11.39	nq	97
77) Pyrene	19.52	202	165110	17.65	nq	98
79) Butylbenzylphthalate	20.45	149	78944	18.64	nq	93
80) Benzo(a)anthracene	21.04	228	145147	16.95	nq	100
81) 3,3'-Dichlorobenzidine	21.06	252	41031	15.08	nq	# 94
82) Chrysene	21.08	228	137029	17.55	nq	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	112419	19.18	nq	96
84) Di-n-octyl phthalate	21.96	149	202003	19.86	nq	97
87) Benzo(b)fluoranthene	22.29	252	129727	15.64	nq	# 95
88) Benzo(k)fluoranthene	22.29	252	129775	17.90	nq	98
89) Benzo(a)pyrene	22.65	252	126553	17.29	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

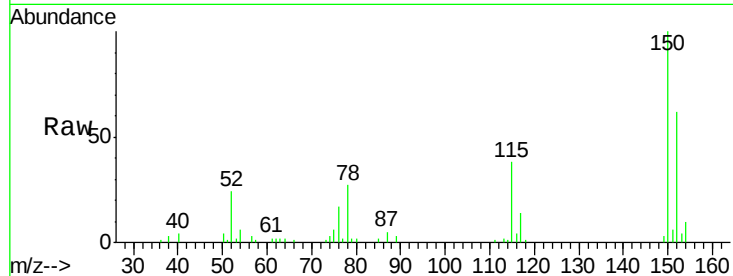
Tot Ion:152 Resp: 36661

Ion Ratio Lower Upper

152 100

150 162.0 121.7 182.5

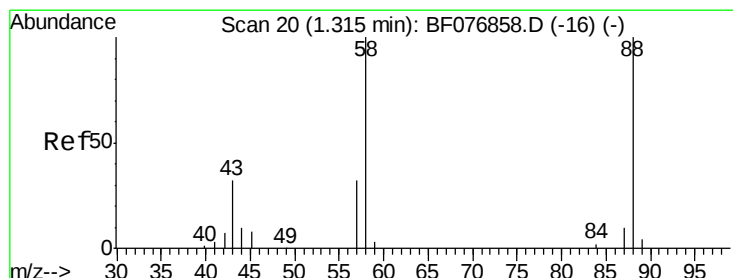
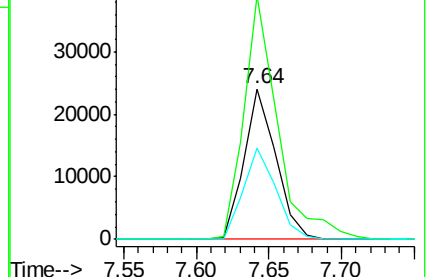
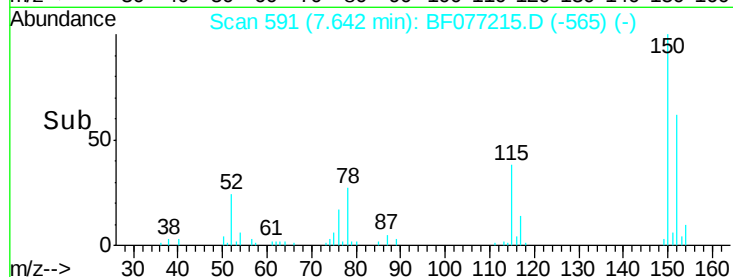
115 60.8 47.0 70.6



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



#2

1,4-Dioxane

Concen: 15.21 ng

RT: 1.09 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

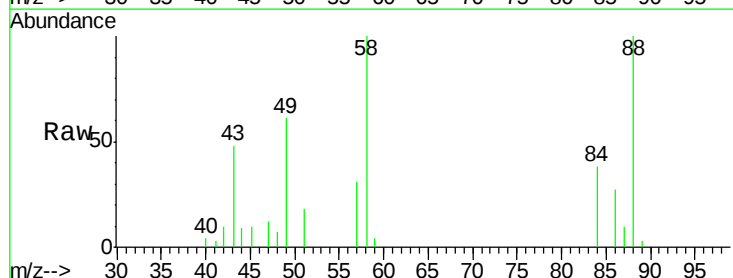
Tgt Ion: 88 Resp: 14526

Ion Ratio Lower Upper

88 100

58 95.4 77.0 115.4

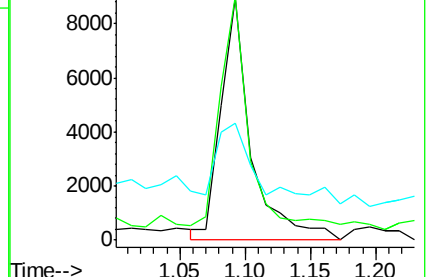
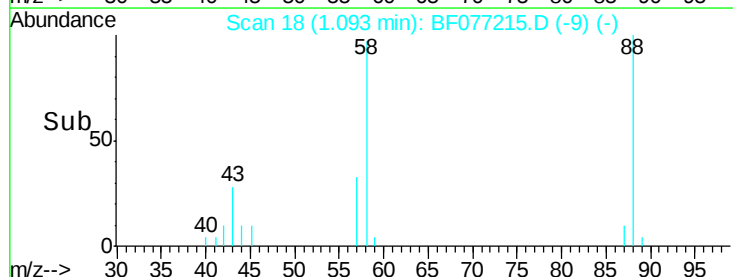
43 49.5 25.6 38.4#



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

Pvridine

Concen: 11.25 ng

RT: 1.55 min Scan# 58

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

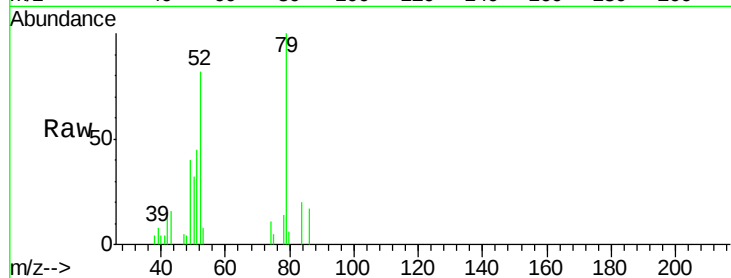
Tot Ion: 79 Resp: 27794

Ion Ratio Lower Upper

79 100

52 81.5 70.1 105.1

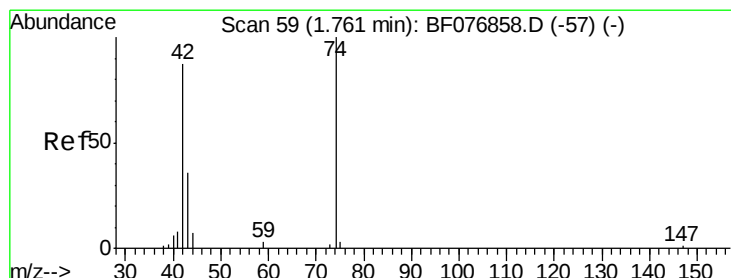
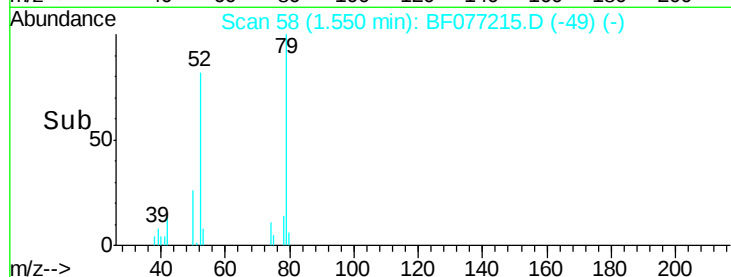
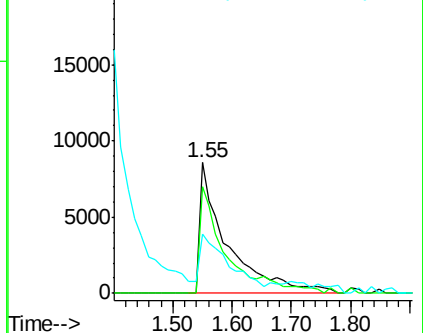
51 45.3 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 16.12 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

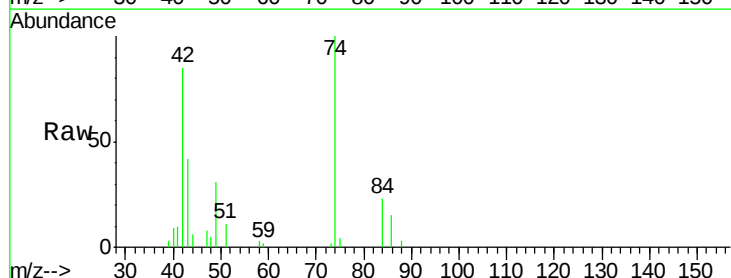
Tgt Ion: 42 Resp: 19726

Ion Ratio Lower Upper

42 100

74 117.3 92.4 138.6

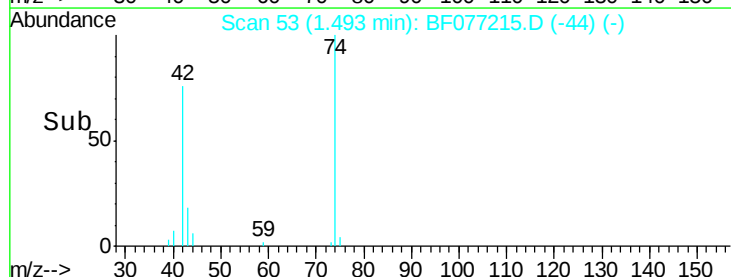
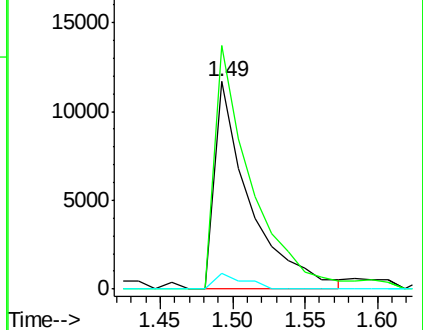
44 7.4 6.2 9.2

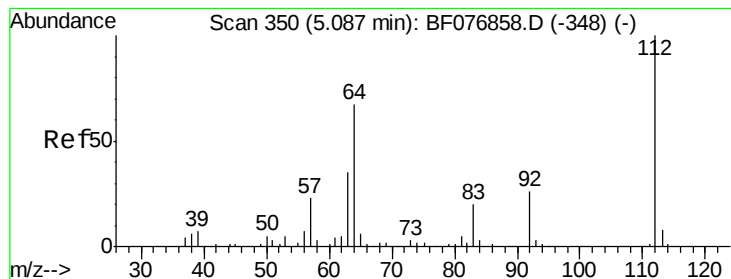


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 57.39 ng

RT: 4.66 min Scan# 330

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

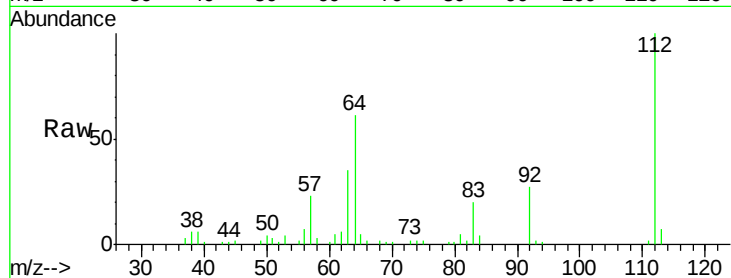
Tot Ion: 112 Resp: 127963

Ion Ratio Lower Upper

112 100

64 60.5 54.2 81.4

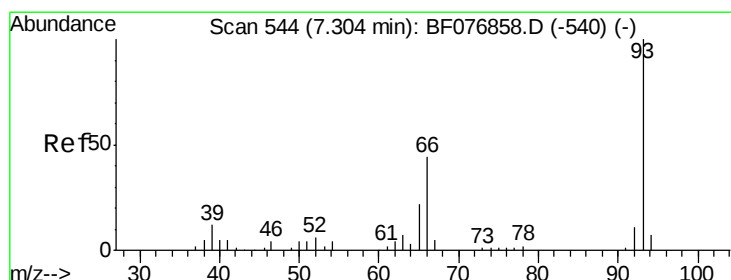
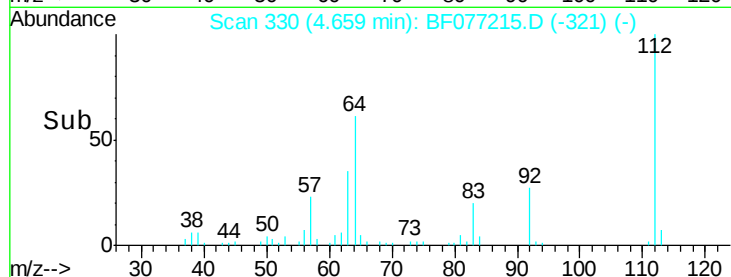
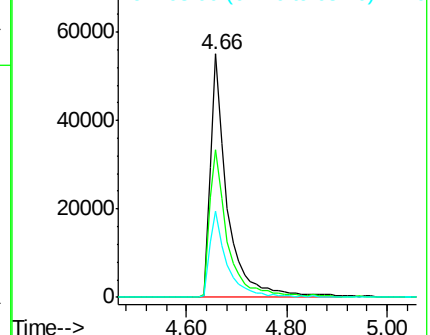
63 35.4 28.4 42.6



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: 9.19 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

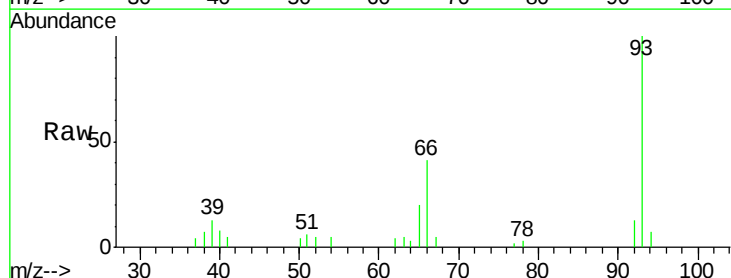
Tgt Ion: 93 Resp: 35771

Ion Ratio Lower Upper

93 100

66 40.5 35.0 52.4

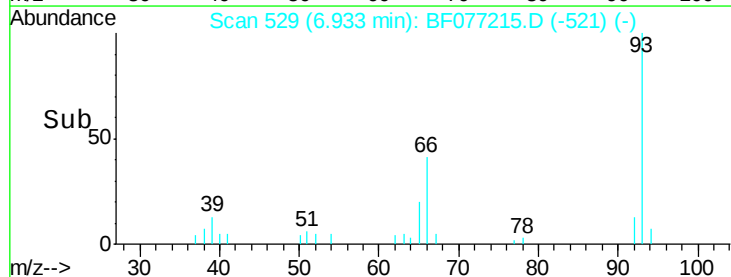
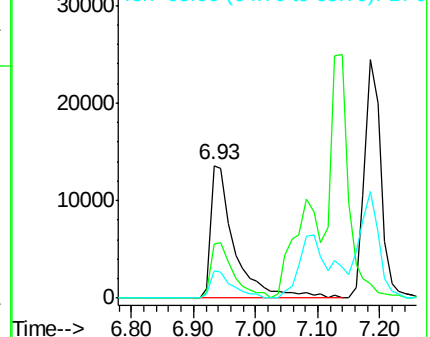
65 20.2 17.7 26.5



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: 58.83 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

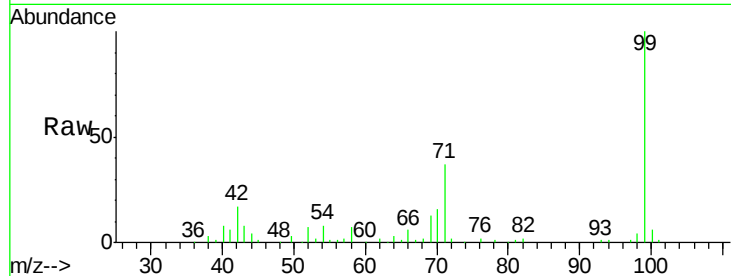
Tot Ion: 99 Resp: 165471

Ion Ratio Lower Upper

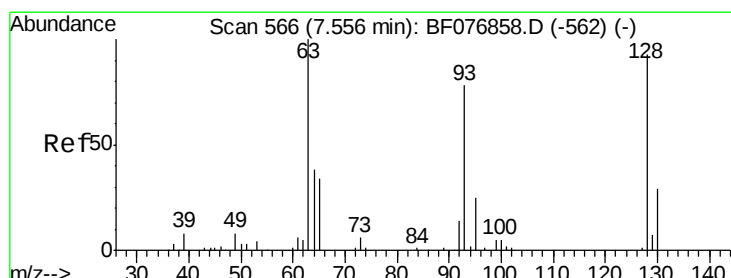
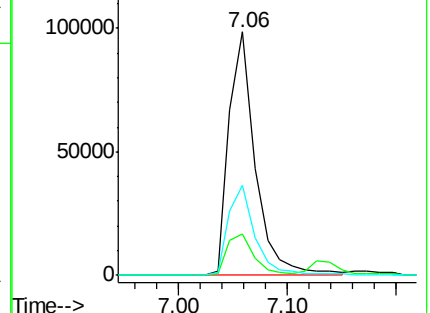
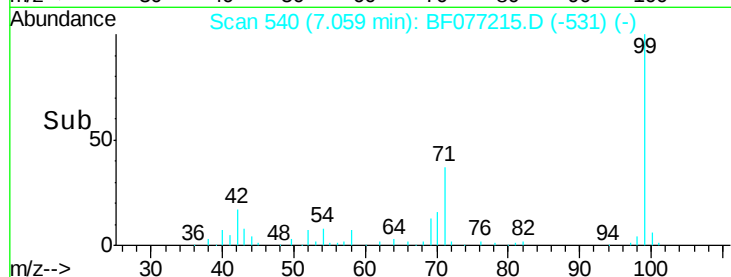
99 100

42 16.7 15.0 22.4

71 37.2 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: 17.78 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

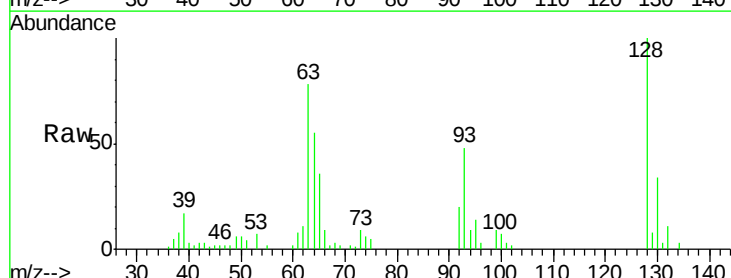
Tgt Ion: 128 Resp: 45704

Ion Ratio Lower Upper

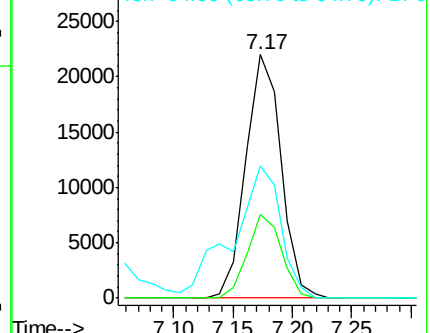
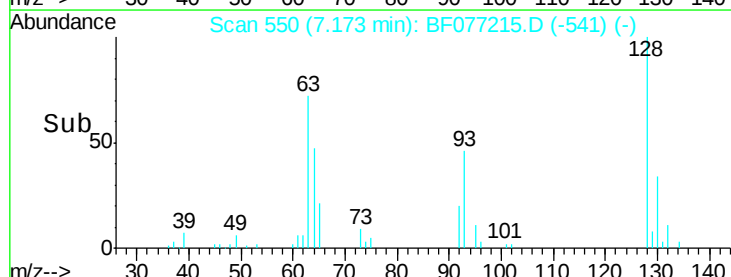
128 100

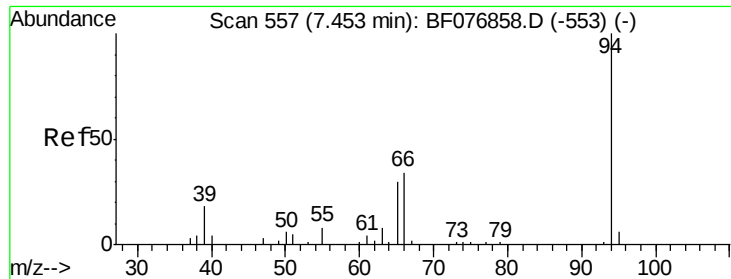
130 34.1 11.0 51.0

64 54.6 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: 18.68 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

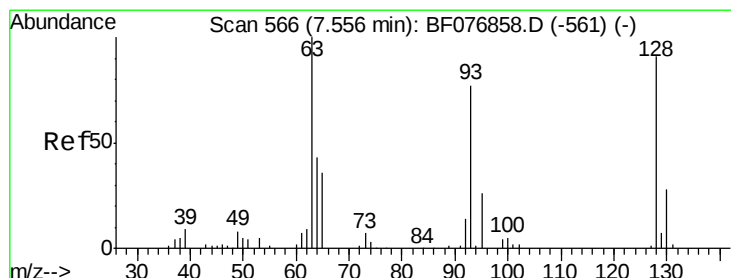
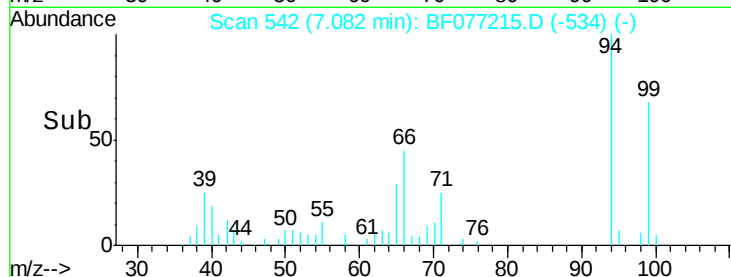
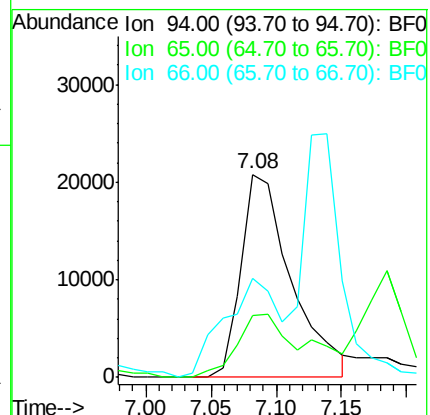
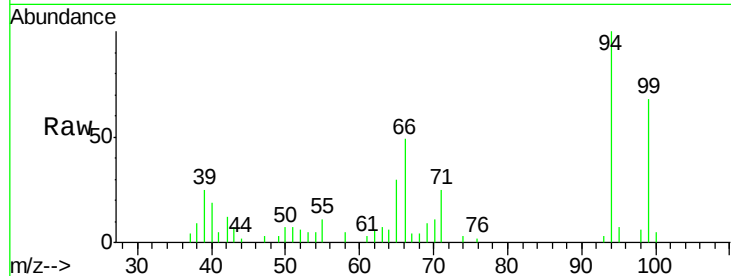
Tot Ion: 94 Resp: 55810

Ion Ratio Lower Upper

94 100

65 30.4 11.3 51.3

66 48.7 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 18.91 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

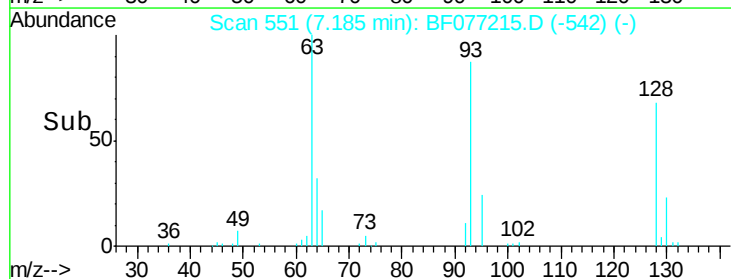
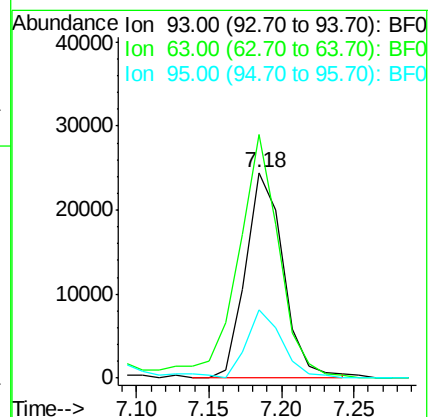
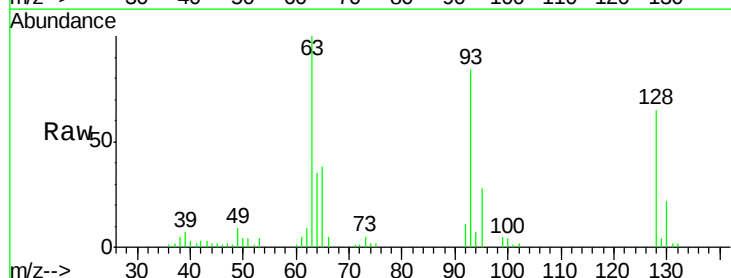
Tgt Ion: 93 Resp: 44195

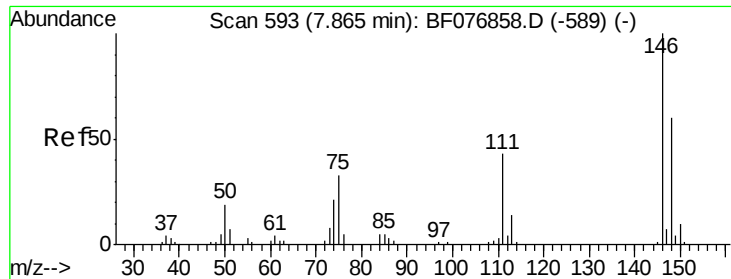
Ion Ratio Lower Upper

93 100

63 118.4 111.3 151.3

95 32.9 13.8 53.8

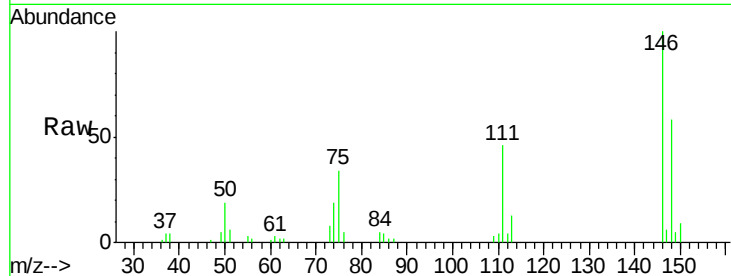




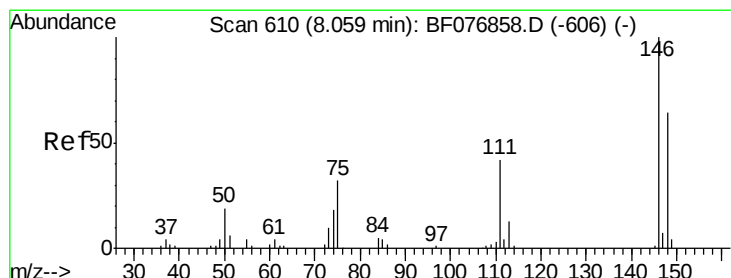
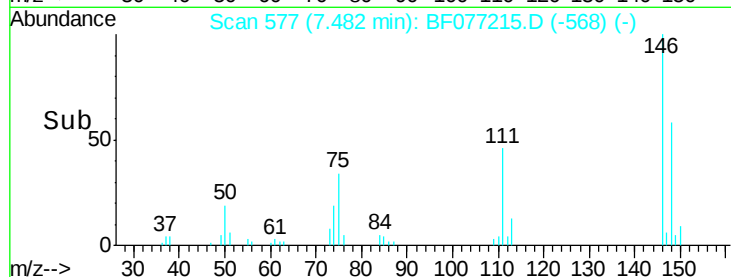
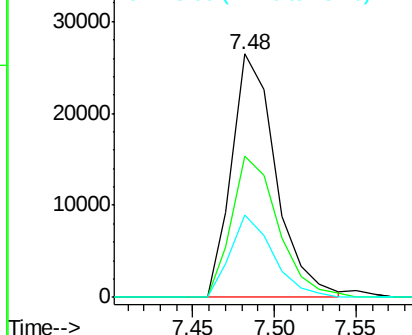
#12
 1,3-Dichlorobenzene
 Concen: 17.00 ng
 RT: 7.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion	146	Resp	49730
Ion Ratio	Lower	Upper	
146	100		
148	58.0	48.1	72.1
75	34.0	26.8	40.2

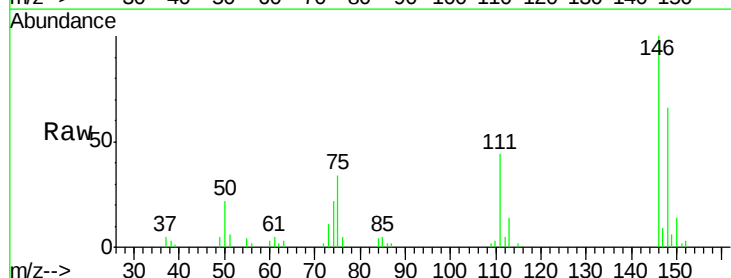


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

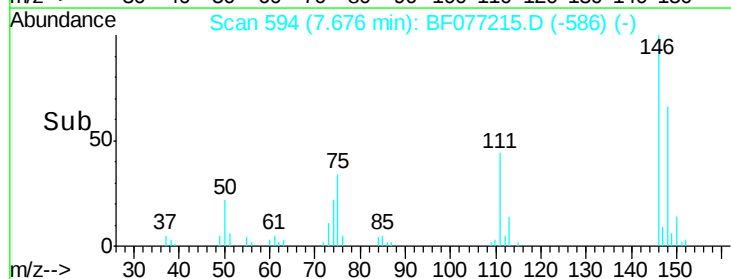
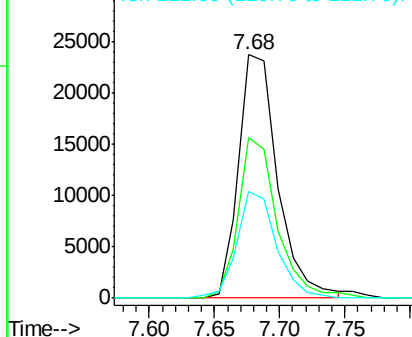


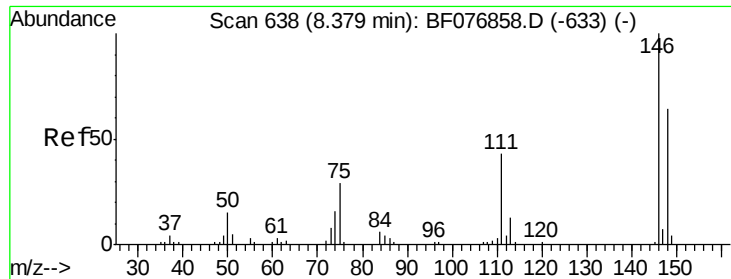
#13
 1,4-Dichlorobenzene
 Concen: 16.06 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	146	Resp	49812
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.5	77.3
111	43.6	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

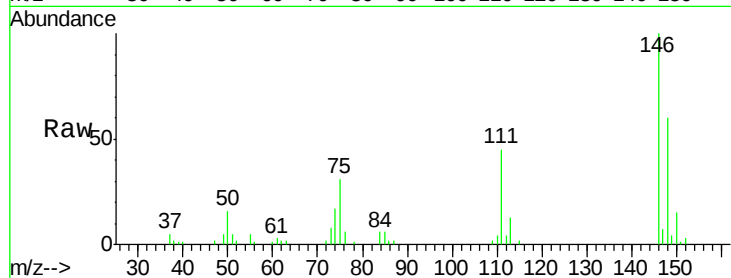




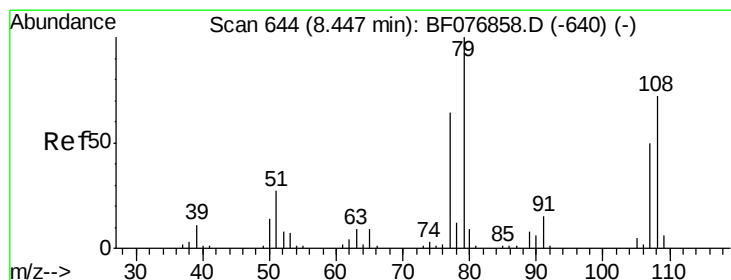
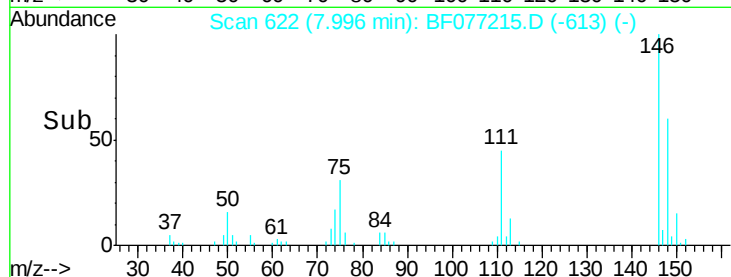
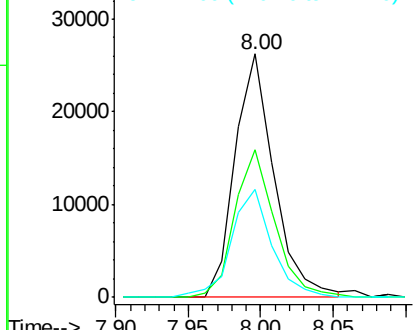
#14
 1,2-Dichlorobenzene
 Concen: 17.18 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:146 Resp: 49098
 Ion Ratio Lower Upper
 146 100
 148 60.4 51.3 76.9
 111 44.6 34.5 51.7

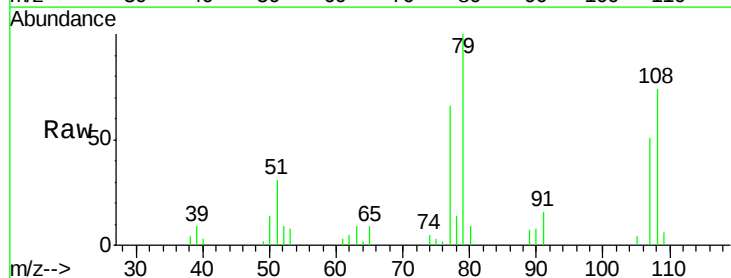


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

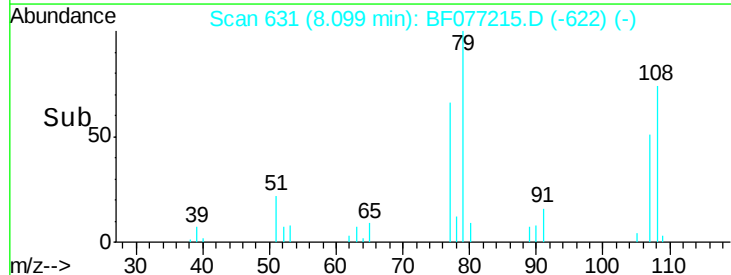
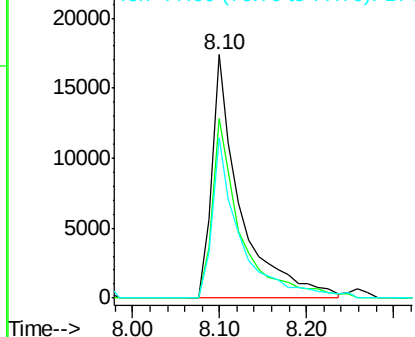


#15
 Benzyl Alcohol
 Concen: 17.50 ng
 RT: 8.10 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion: 79 Resp: 39822
 Ion Ratio Lower Upper
 79 100
 108 73.9 57.2 85.8
 77 65.8 51.2 76.8



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

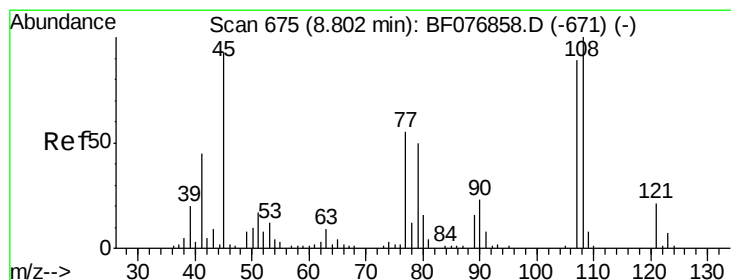
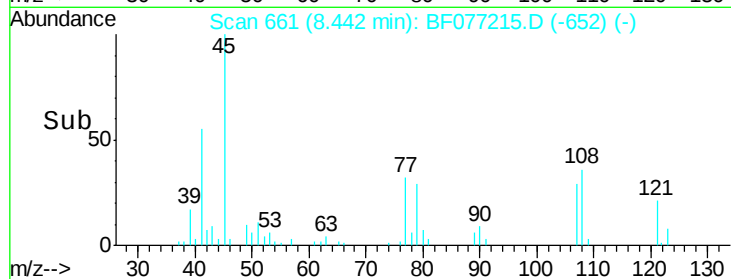
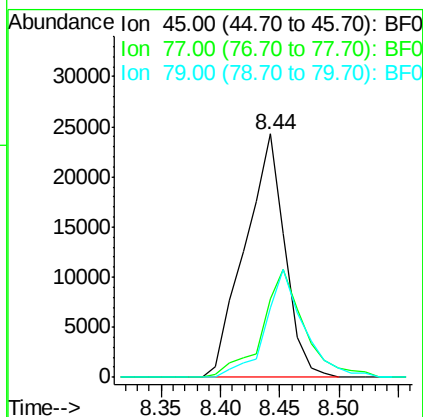
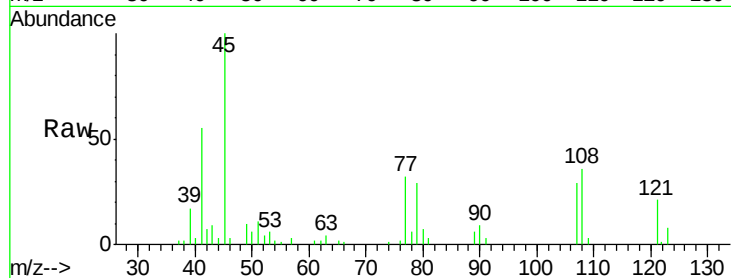




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 18.06 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

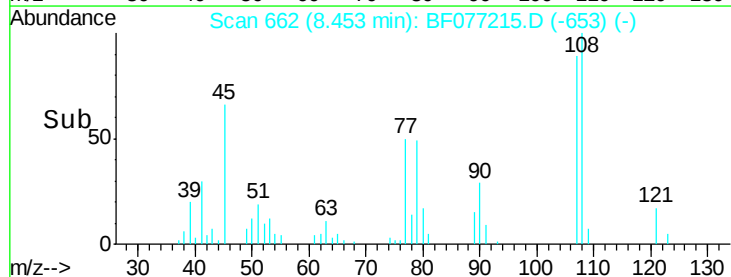
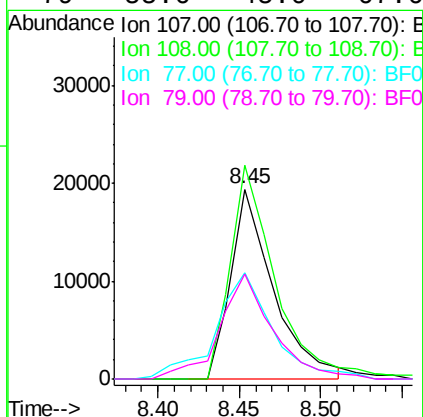
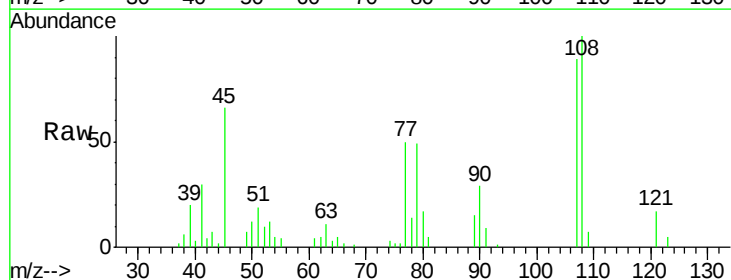
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

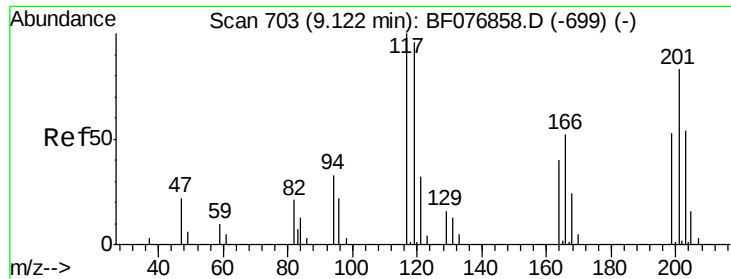
Tot Ion: 45 Resp: 56723
Ion Ratio Lower Upper
45 100
77 32.1 36.1 76.1#
79 28.6 30.5 70.5#



#17
2-Methylphenol
Concen: 16.82 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion: 107 Resp: 35330
Ion Ratio Lower Upper
107 100
108 112.6 89.7 134.5
77 55.8 50.1 75.1
79 55.6 45.0 67.6

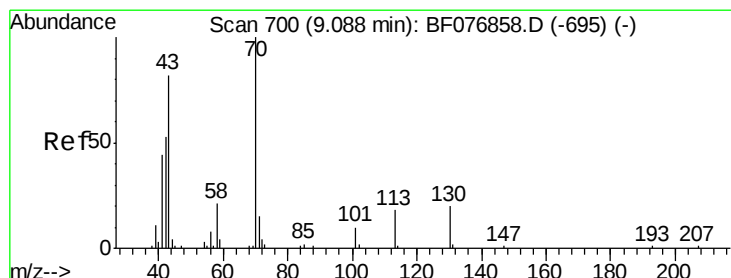
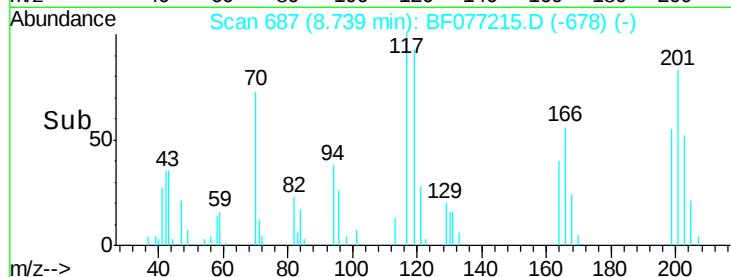
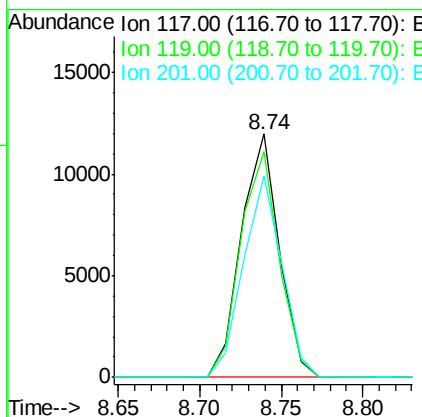
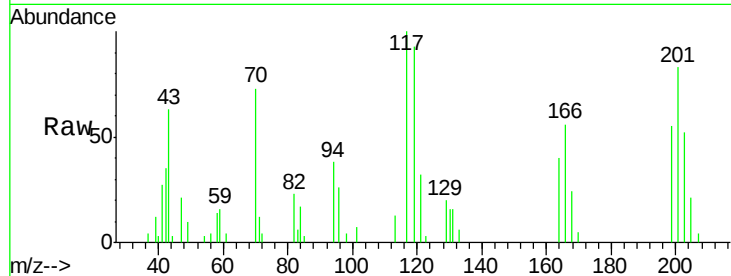




#18
Hexachloroethane
Concen: 17.90 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

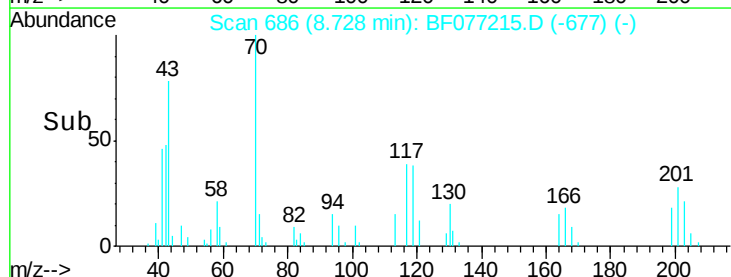
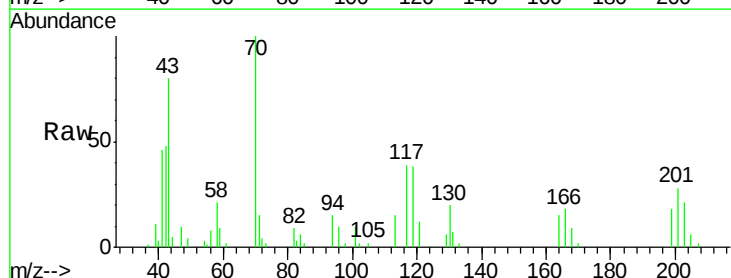
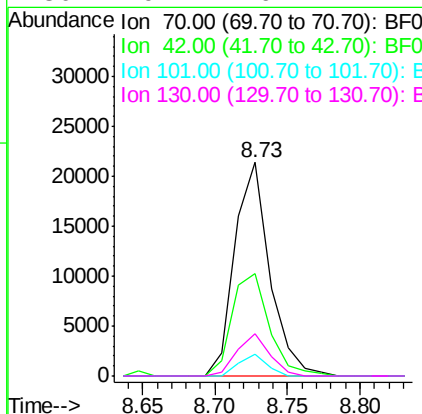
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

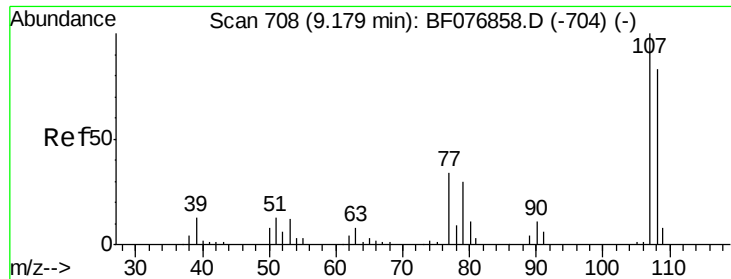
Tot Ion:117 Resp: 19307
Ion Ratio Lower Upper
117 100
119 92.6 77.1 115.7
201 82.7 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 18.26 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion: 70 Resp: 35953
Ion Ratio Lower Upper
70 100
42 48.1 42.1 63.1
101 10.1 7.8 11.8
130 19.7 16.2 24.4

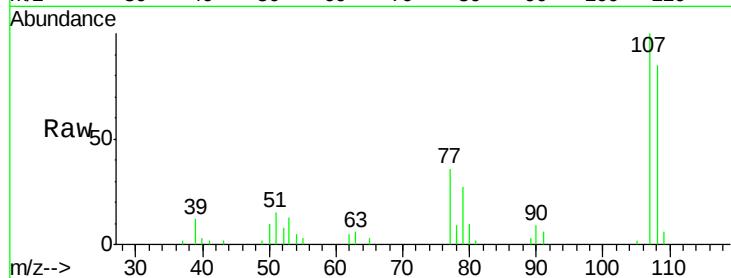




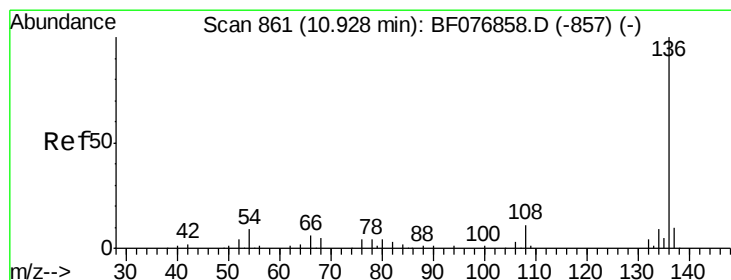
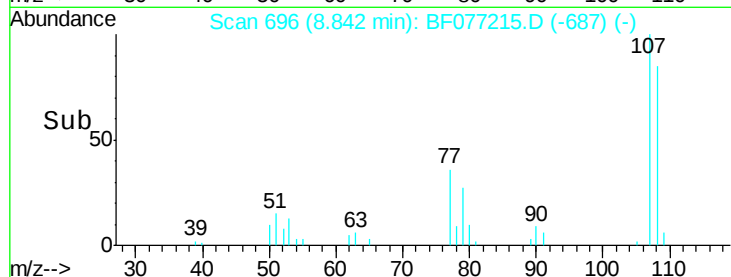
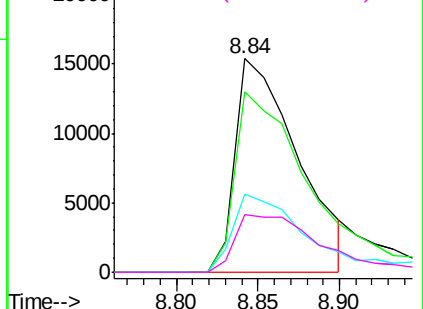
#20
3+4-Methylphenols
Concen: 14.72 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:107	Resp:	40948
Ion Ratio	Lower	Upper
107	100	
108	84.6	63.5 103.5
77	36.4	14.0 54.0
79	26.8	9.9 49.9

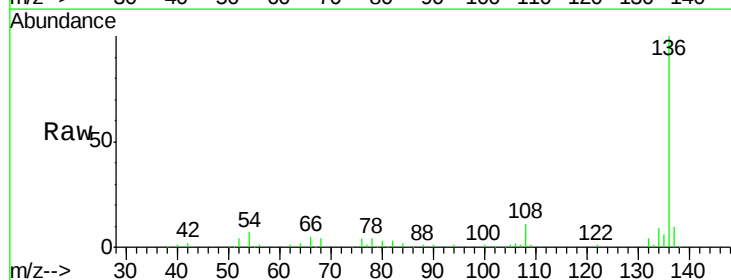


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

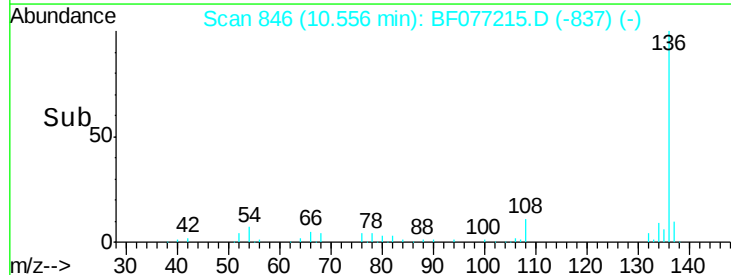
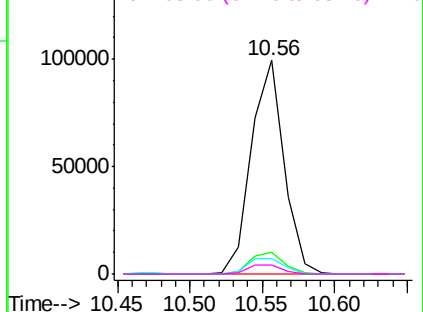


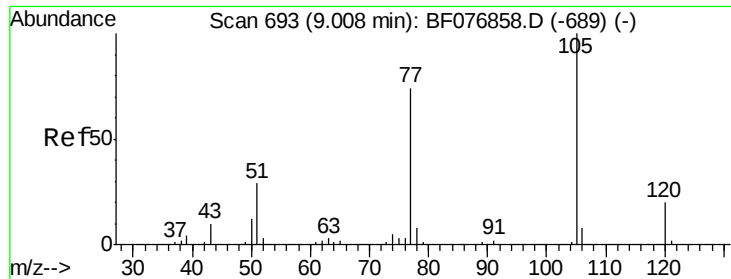
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:136	Resp:	154951
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.1 12.1
54	7.3	7.0 10.4
68	4.1	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

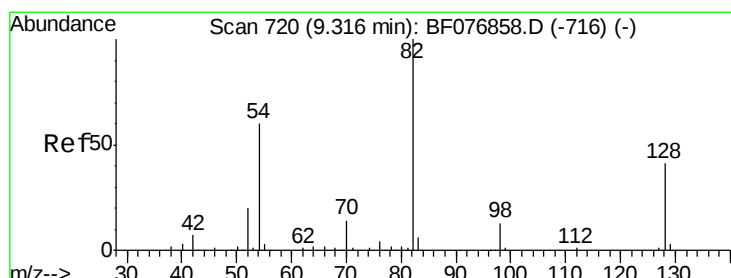
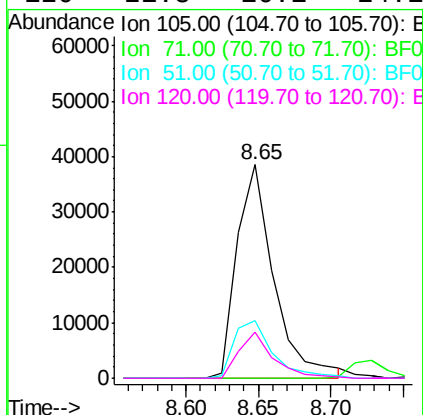
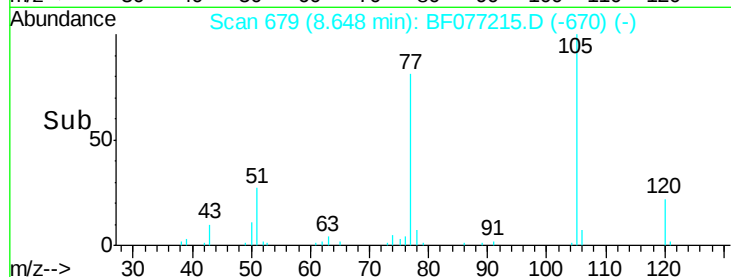
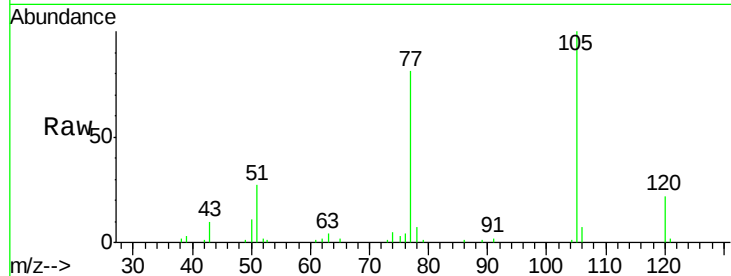




#22
Acetophenone
Concen: 17.96 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

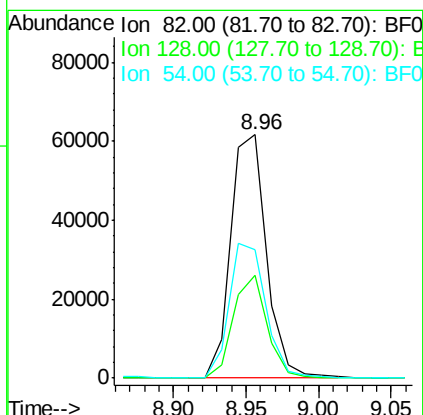
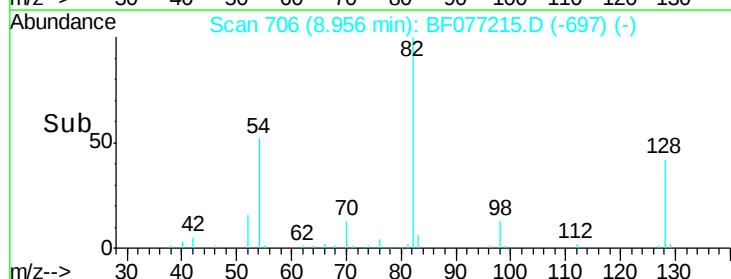
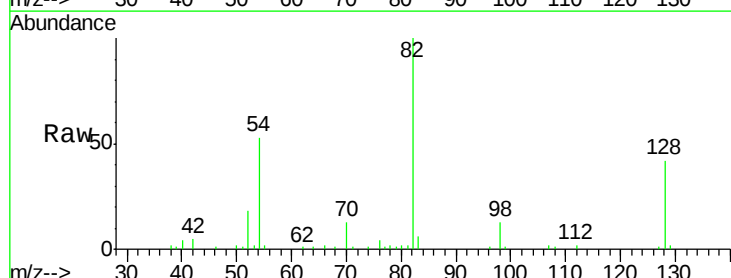
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

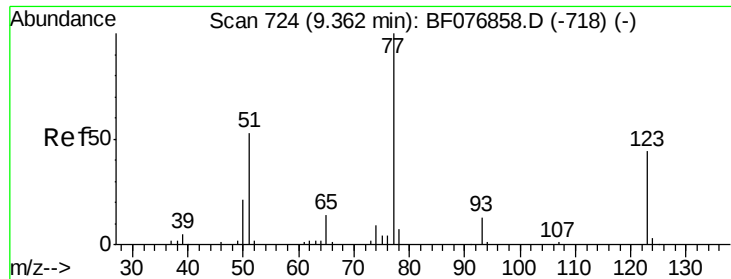
Tot Ion:105 Resp: 68172
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 26.9 23.3 34.9
120 21.8 16.1 24.1



#23
Nitrobenzene-d5
Concen: 37.77 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion: 82 Resp: 105638
Ion Ratio Lower Upper
82 100
128 42.2 33.1 49.7
54 52.8 48.3 72.5





#24

Nitrobenzene

Concen: 16.80 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

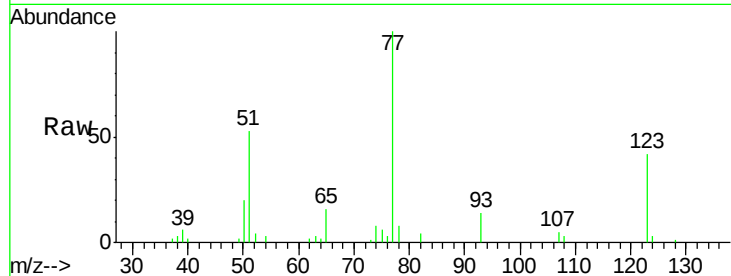
Tot Ion: 77 Resp: 47857

Ion Ratio Lower Upper

77 100

123 41.7 35.2 52.8

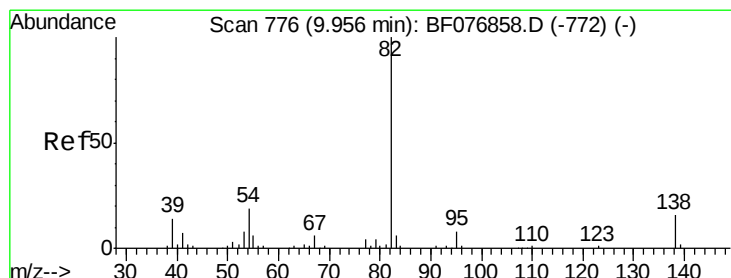
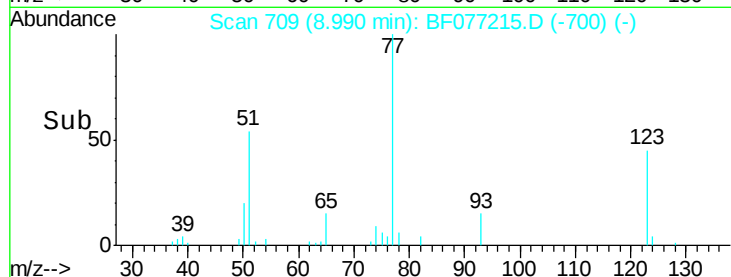
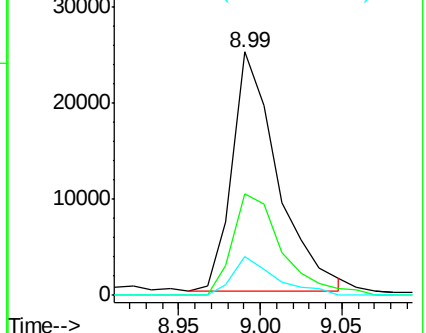
65 15.8 11.4 17.2



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: 17.88 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

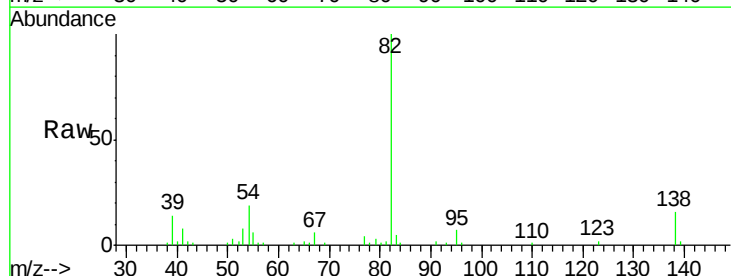
Tgt Ion: 82 Resp: 91050

Ion Ratio Lower Upper

82 100

95 7.0 6.6 10.0

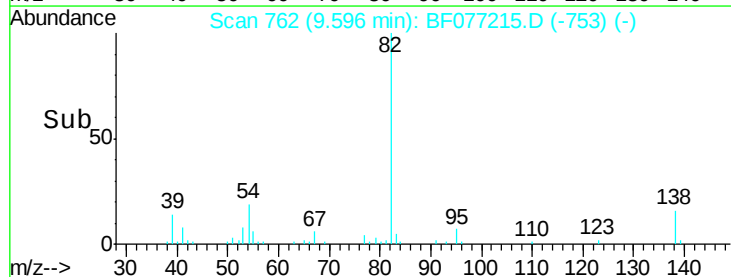
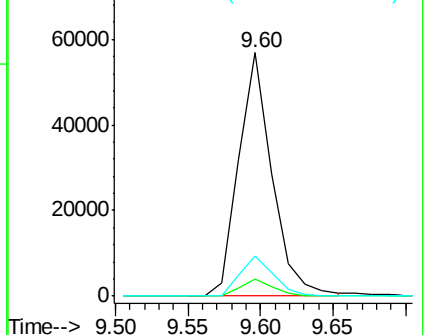
138 16.3 12.6 18.8



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

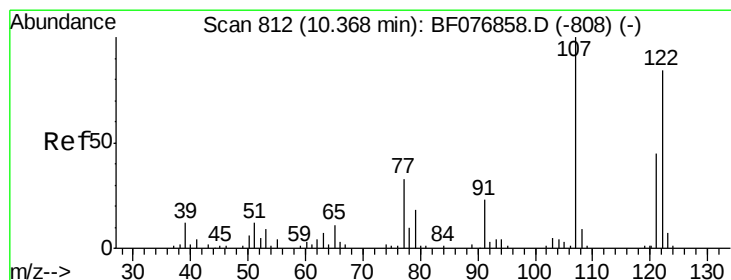
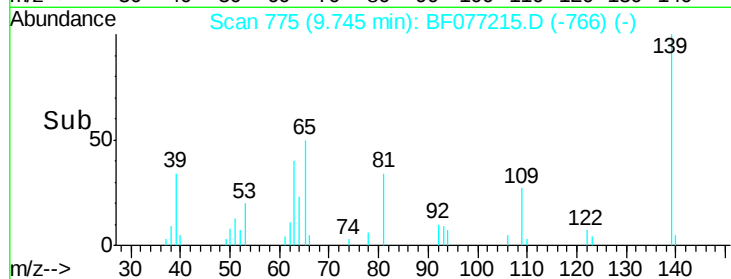
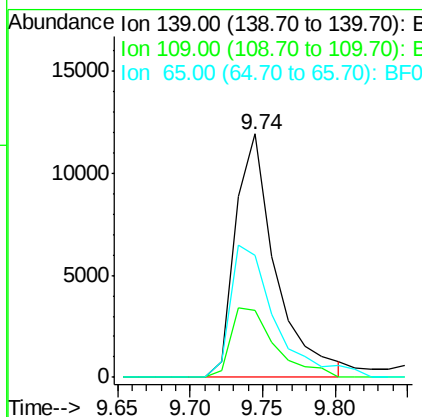
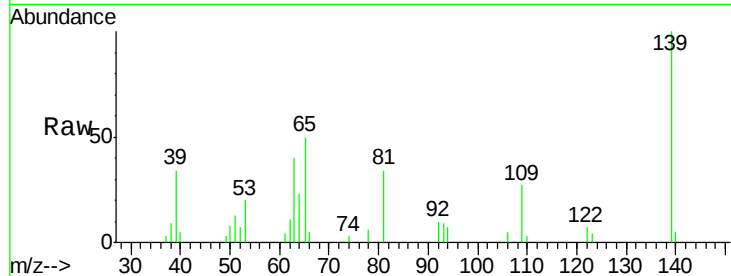




#26
 2-Nitrophenol
 Concen: 17.01 ng
 RT: 9.74 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

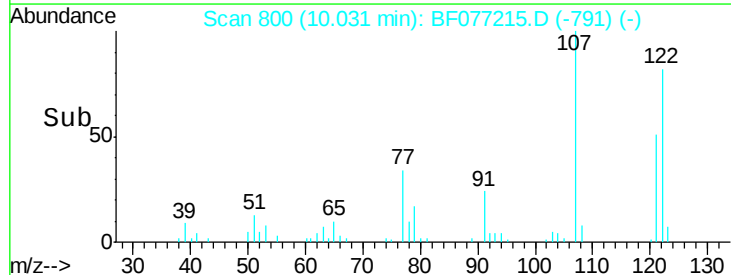
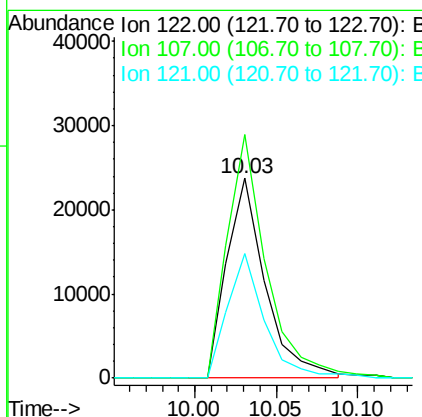
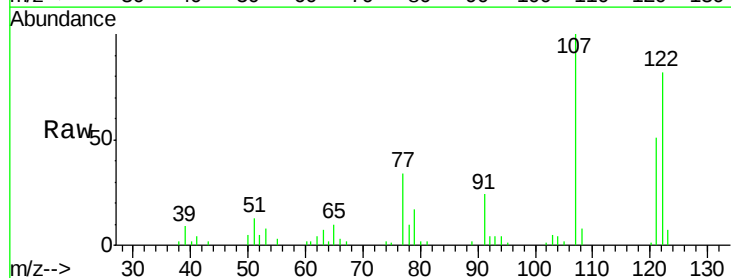
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

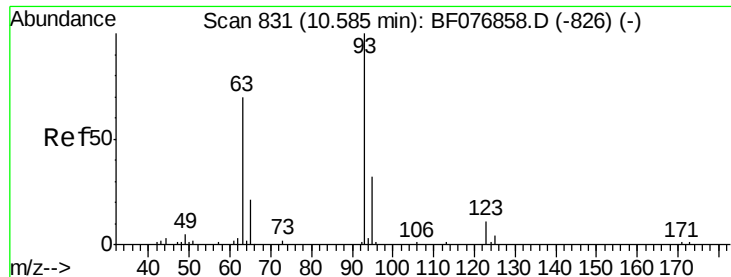
Tot Ion	Ratio	Lower	Upper
139	100		
109	27.4	21.3	31.9
65	50.3	39.4	59.0



#27
 2,4-Dimethylphenol
 Concen: 17.62 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.0	95.2	142.8
121	62.3	42.9	64.3

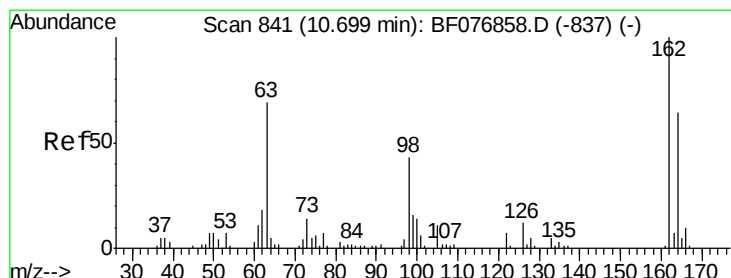
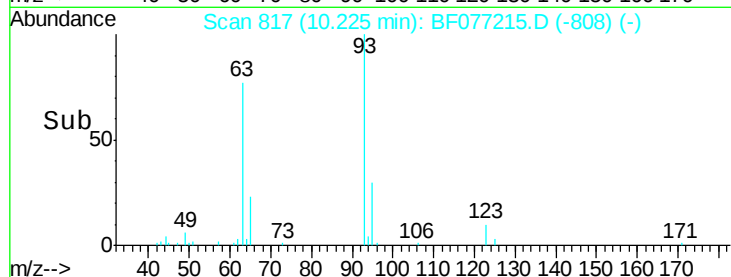
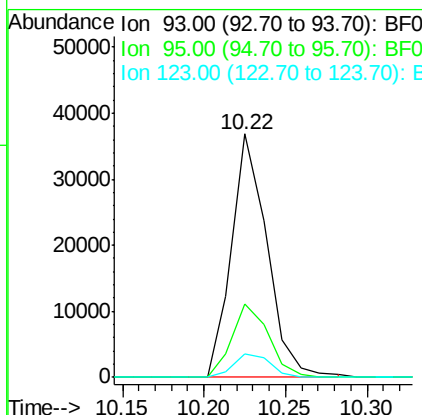
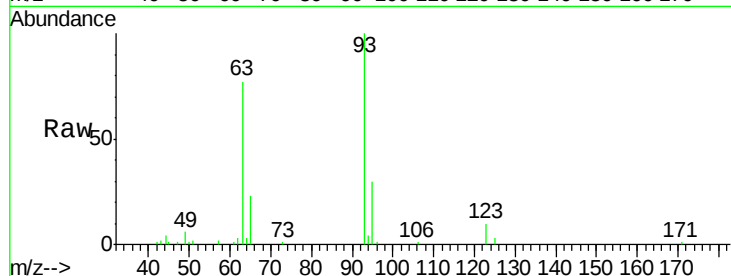




#28
bis(2-Chloroethoxy)methane
Concen: 19.16 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

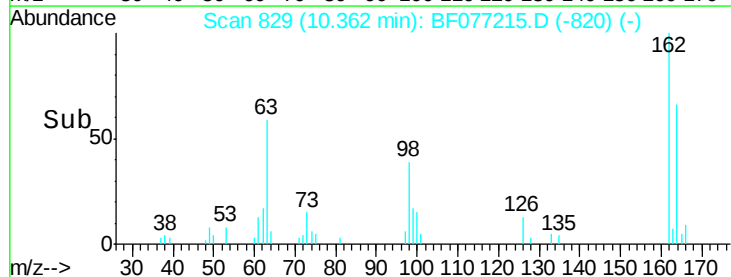
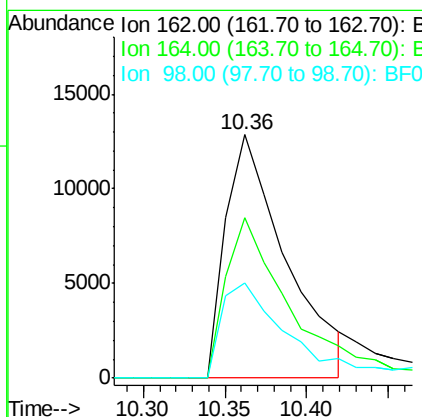
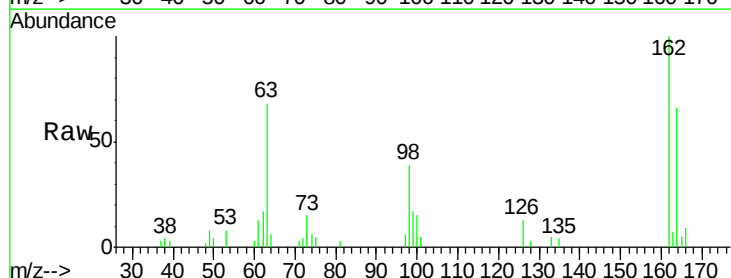
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

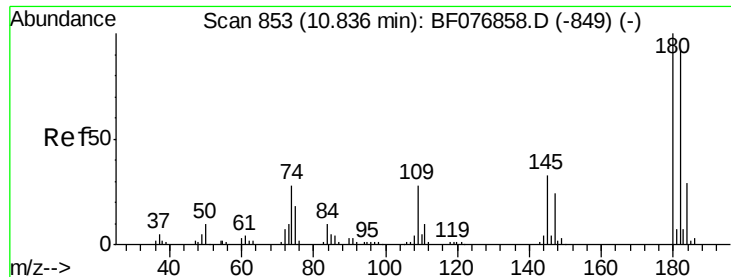
Tot Ion: 93 Resp: 55460
Ion Ratio Lower Upper
93 100
95 30.2 25.6 38.4
123 9.8 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 16.02 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion: 162 Resp: 32902
Ion Ratio Lower Upper
162 100
164 66.1 43.8 83.8
98 39.0 22.5 62.5

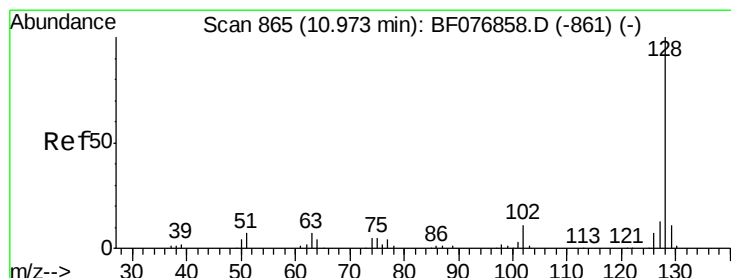
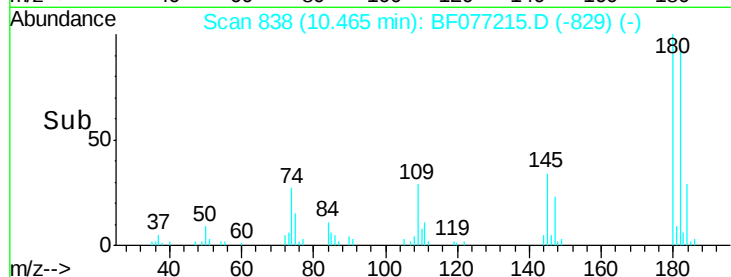
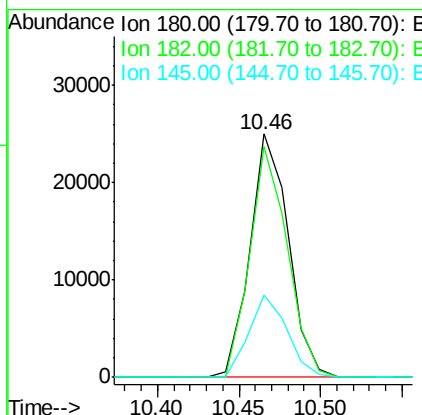
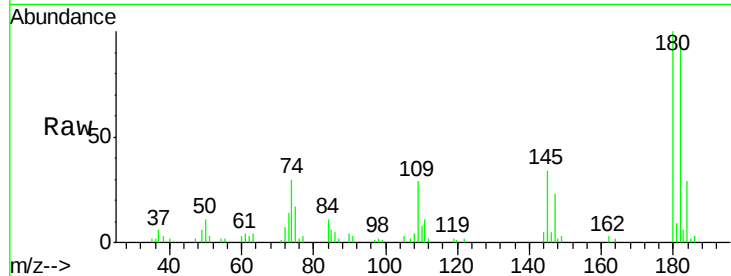




#30
 1,2,4-Trichlorobenzene
 Concen: 17.91 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

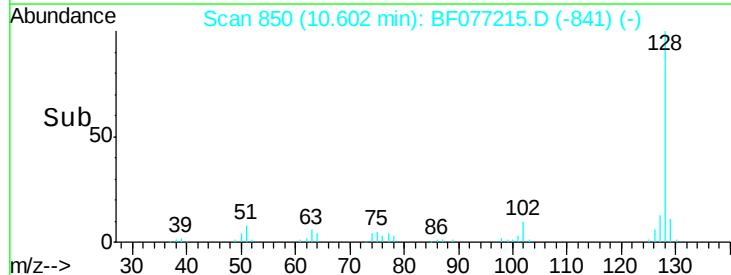
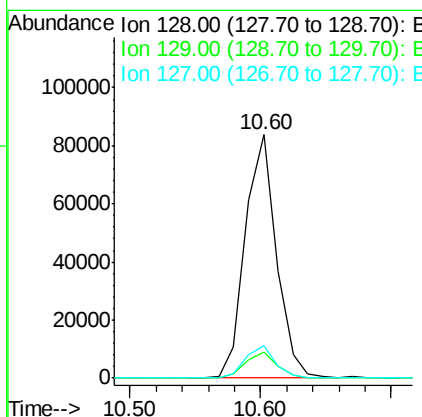
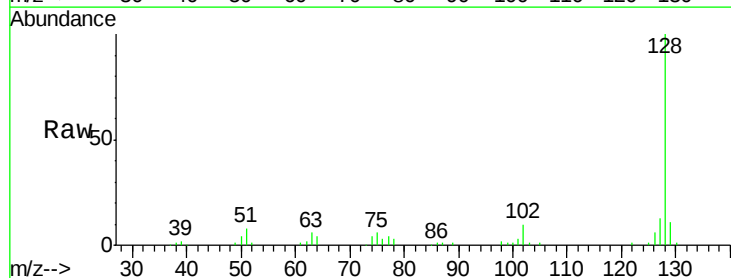
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

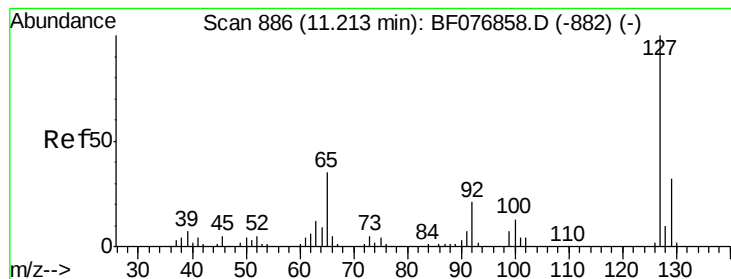
Tot Ion:180 Resp: 40860
 Ion Ratio Lower Upper
 180 100
 182 95.0 73.6 110.4
 145 33.8 26.6 39.8



#31
 Naphthalene
 Concen: 17.48 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:128 Resp: 139430
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.0 13.6
 127 13.2 10.2 15.2

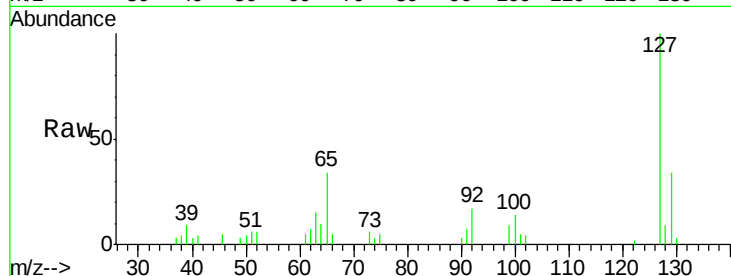




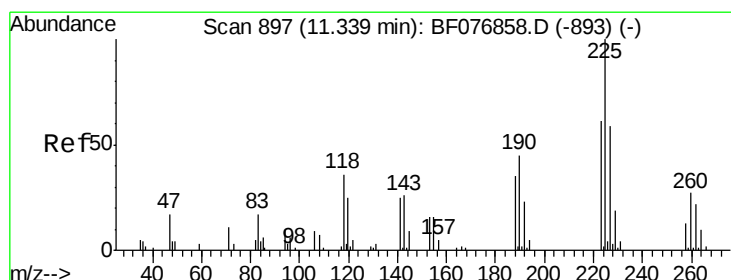
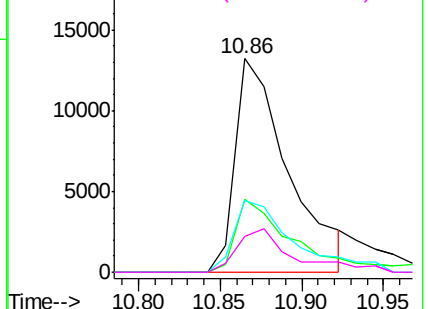
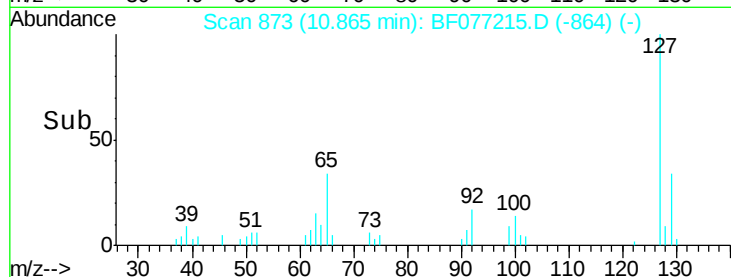
#33
4-Chloroaniline
Concen: 9.24 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:127	Resp:	29781
Ion	Ratio	Lower Upper
127	100	
129	34.2	25.3 37.9
65	33.7	27.8 41.6
92	17.1	16.5 24.7

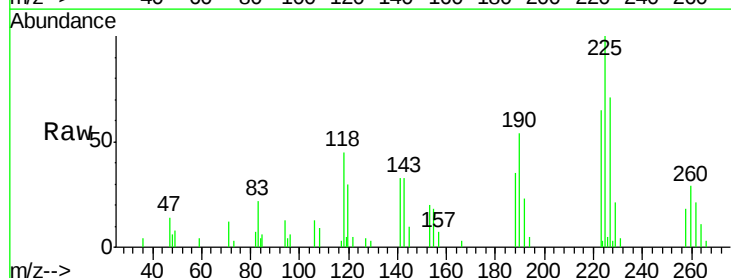


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

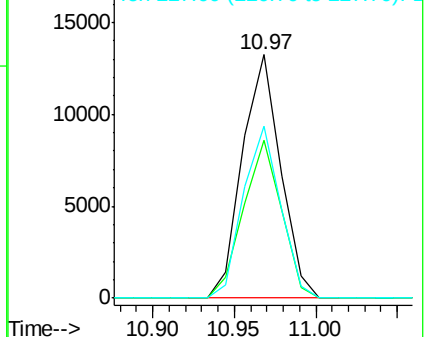
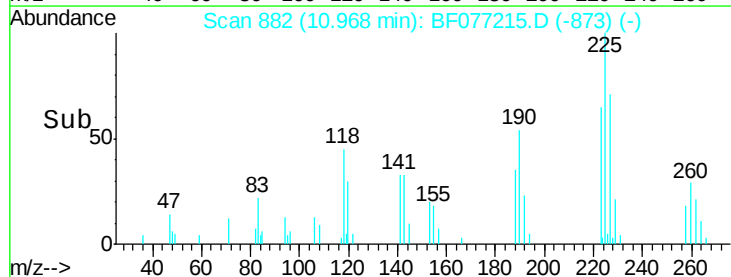


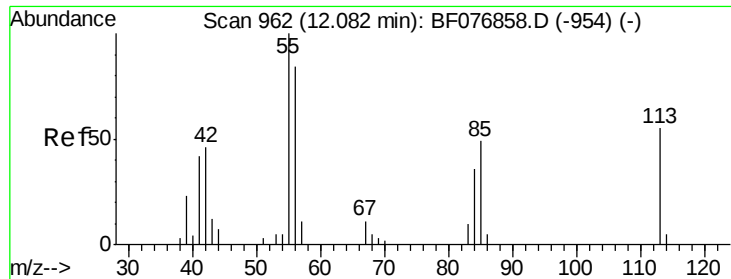
#34
Hexachlorobutadiene
Concen: 15.91 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:225	Resp:	21527
Ion	Ratio	Lower Upper
225	100	
223	64.6	49.1 73.7
227	70.8	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

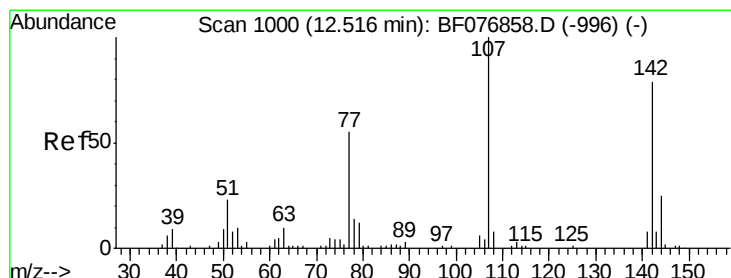
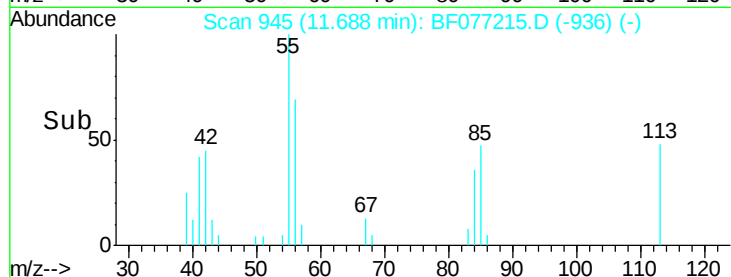
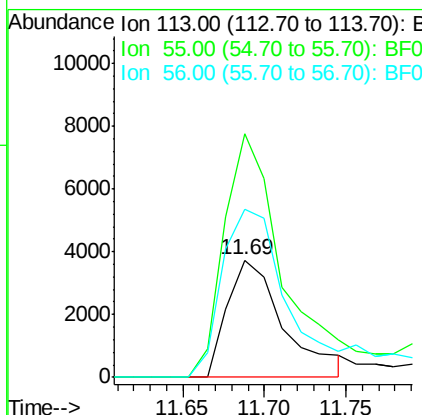
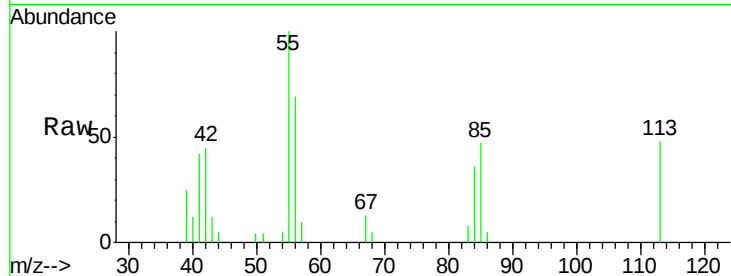




#35
 Caprolactam
 Concen: 14.82 ng
 RT: 11.69 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

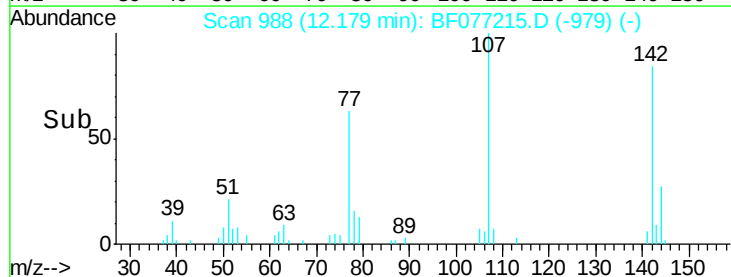
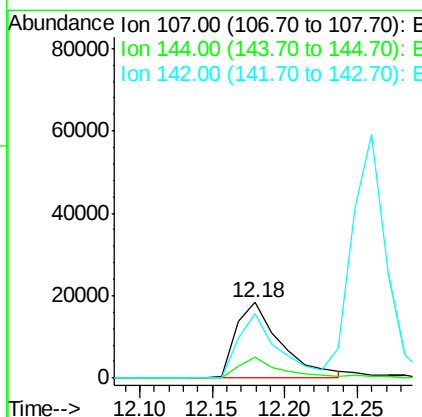
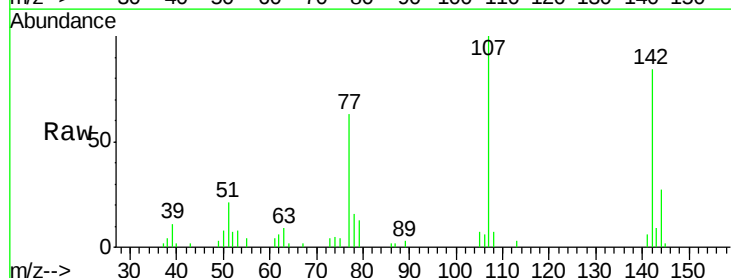
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

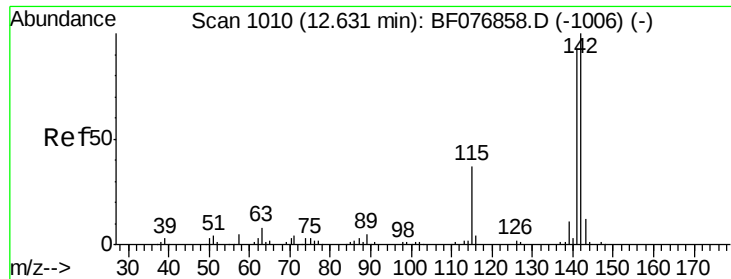
Tot Ion:113 Resp: 8959
 Ion Ratio Lower Upper
 113 100
 55 207.6 162.1 202.1#
 56 143.6 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 16.66 ng
 RT: 12.18 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:107 Resp: 39183
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.0 30.0
 142 84.4 63.5 95.3

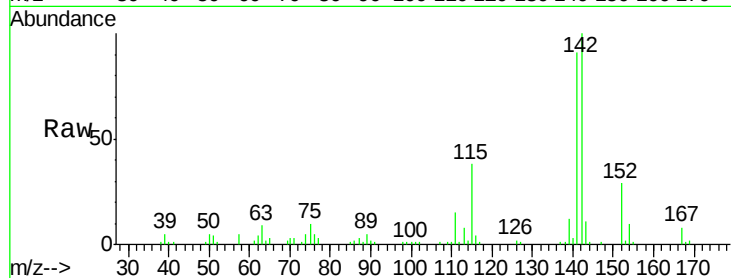




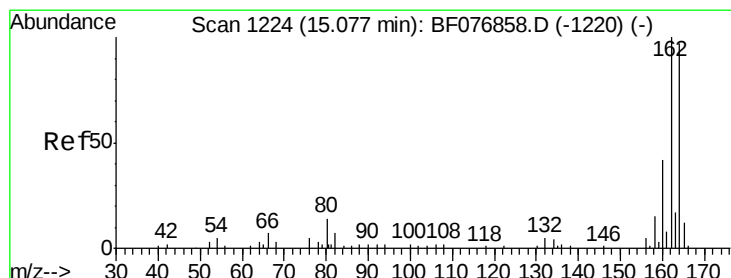
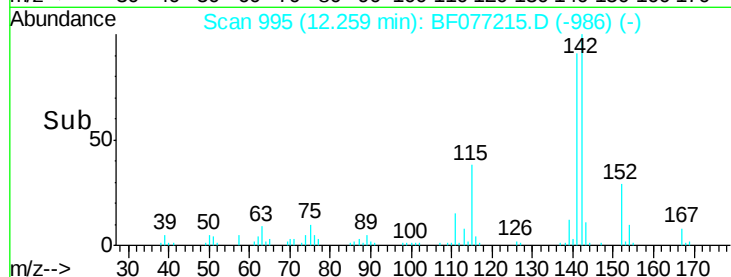
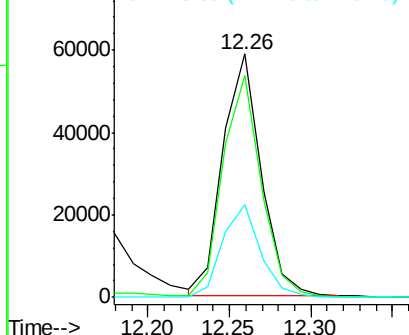
#37
2-Methylnaphthalene
Concen: 17.30 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:142 Resp: 94263
Ion Ratio Lower Upper
142 100
141 91.2 74.5 111.7
115 38.1 29.7 44.5

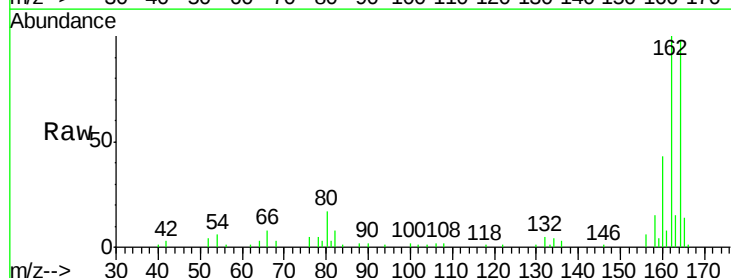


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

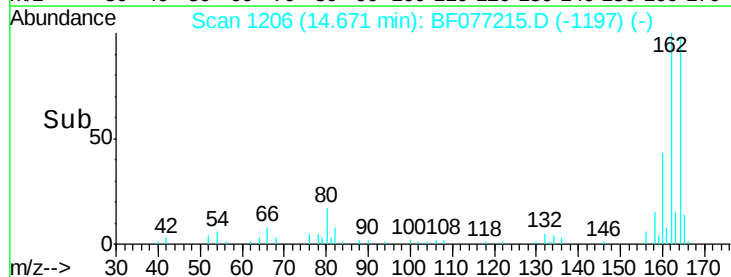
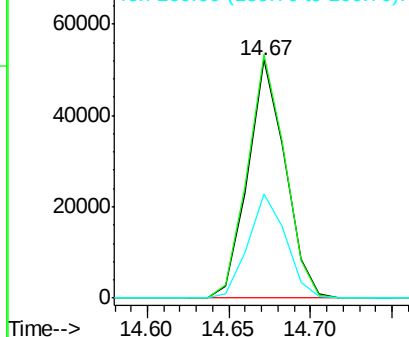


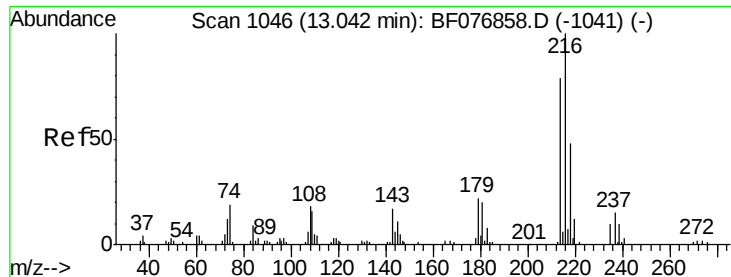
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:164 Resp: 83082
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 43.5 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

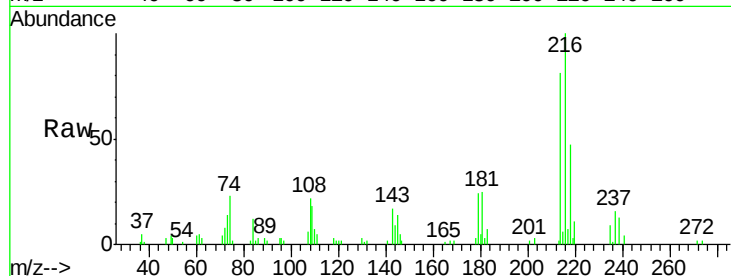




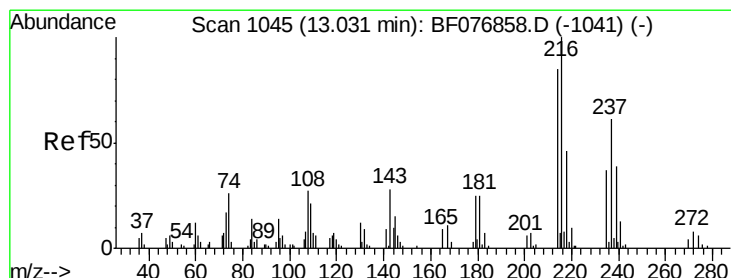
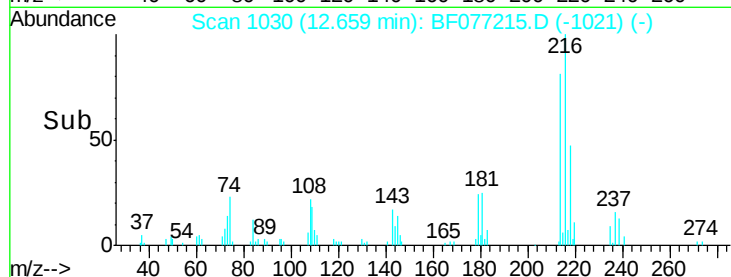
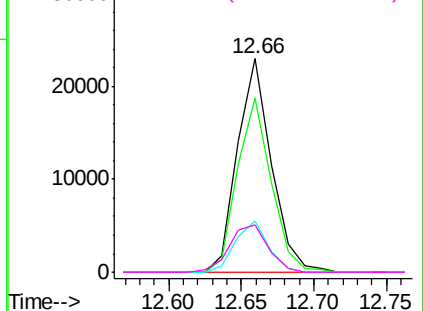
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.18 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:216	Resp:	37339
Ion Ratio	Lower	Upper
216	100	
214	80.9	64.9 97.3
179	23.3	18.6 28.0
108	25.5	18.1 27.1

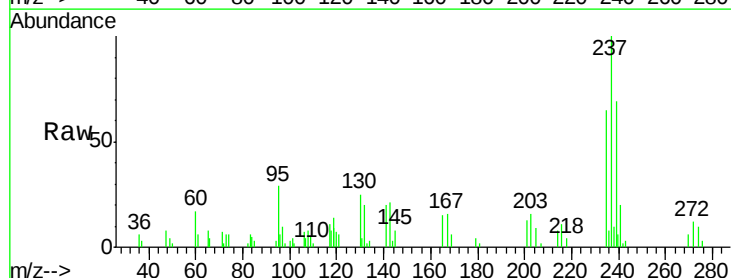


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

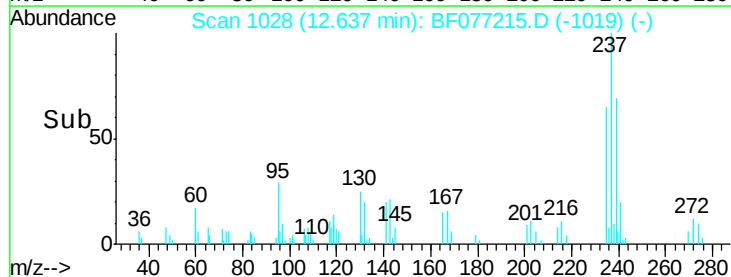
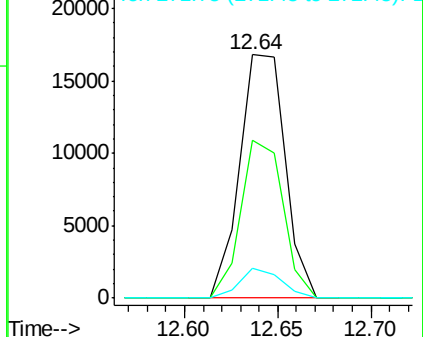


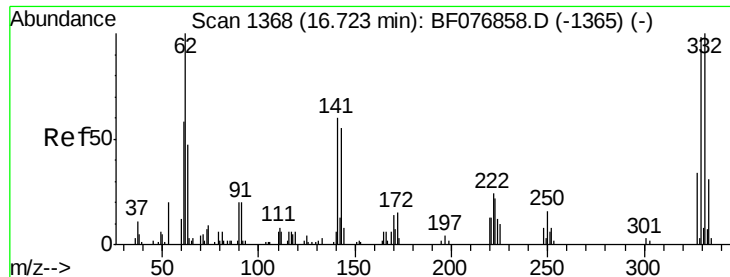
#40
 Hexachlorocyclopentadiene
 Concen: 29.08 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:237	Resp:	28737
Ion Ratio	Lower	Upper
237	100	
235	65.0	40.4 80.4
272	12.0	0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 57.47 ng

RT: 16.42 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

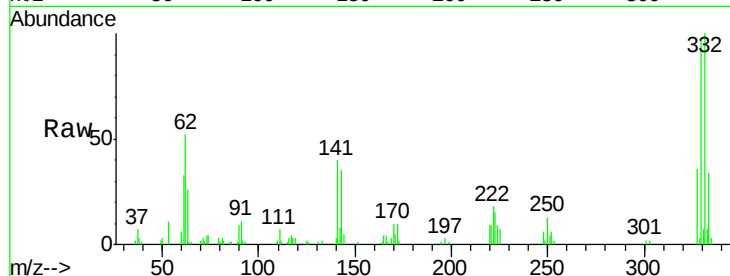
Tot Ion:330 Resp: 38756

Ion Ratio Lower Upper

330 100

332 99.7 77.8 116.6

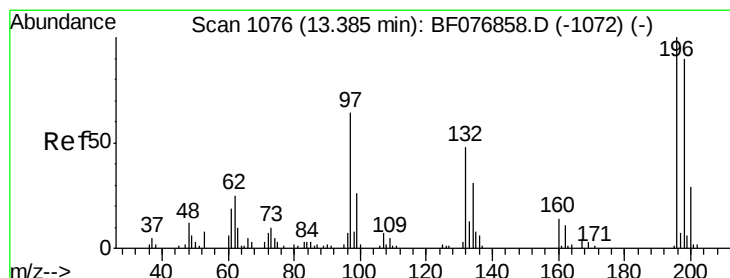
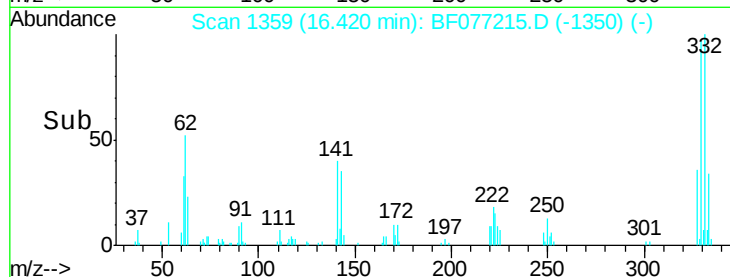
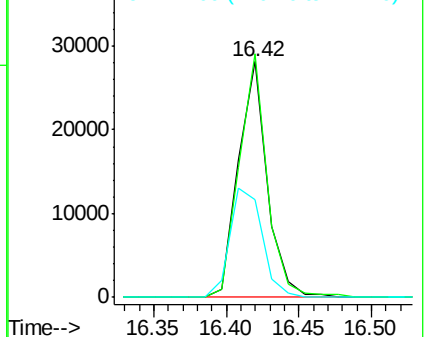
141 52.1 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 16.02 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

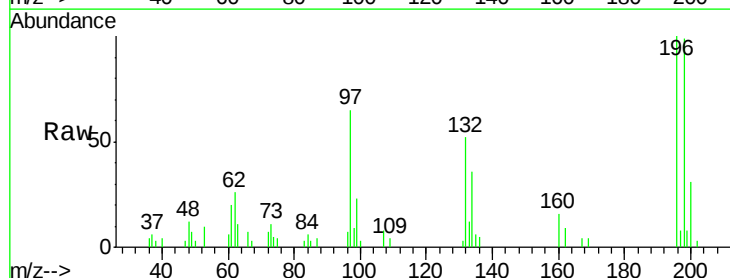
Tgt Ion:196 Resp: 23975

Ion Ratio Lower Upper

196 100

198 98.7 72.0 108.0

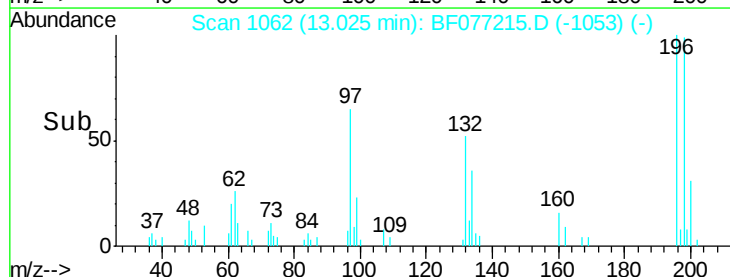
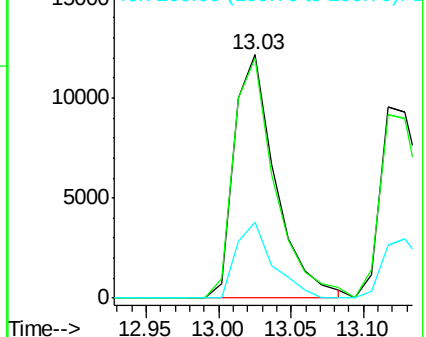
200 31.4 23.4 35.2

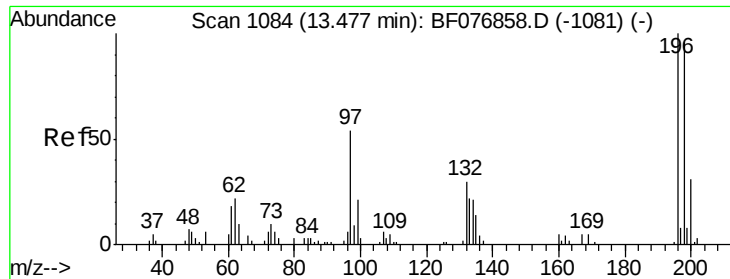


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

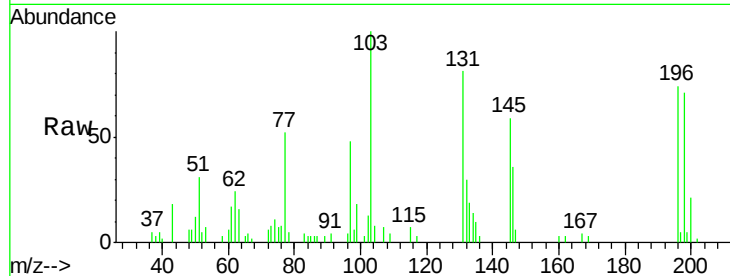




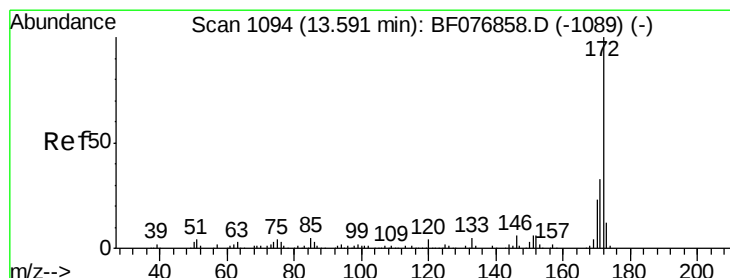
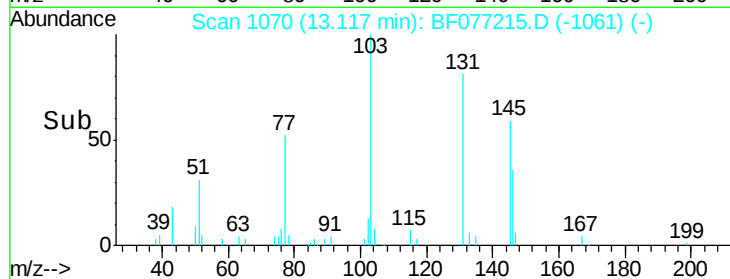
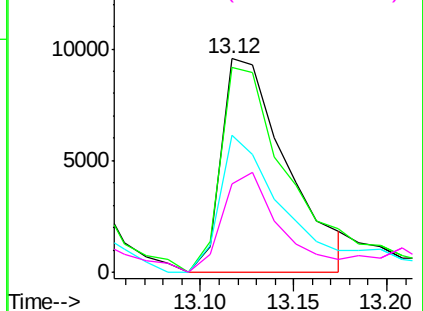
#43
 2,4,5-Trichlorophenol
 Concen: 15.37 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:196 Resp: 23454
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 64.3 43.4 65.0
 132 41.1 23.7 35.5#

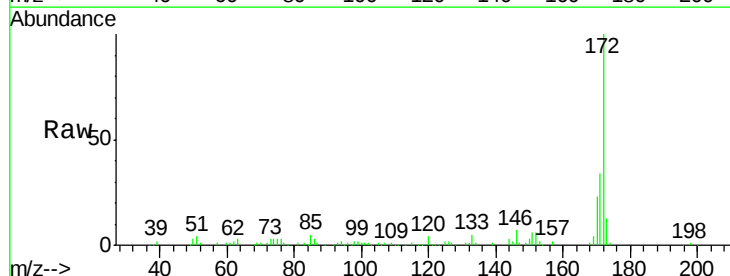


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

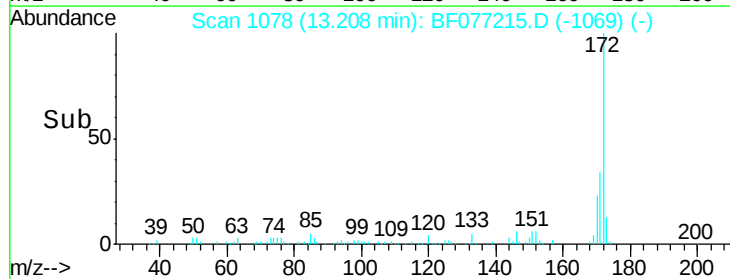
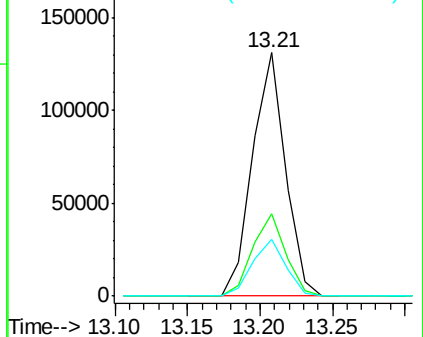


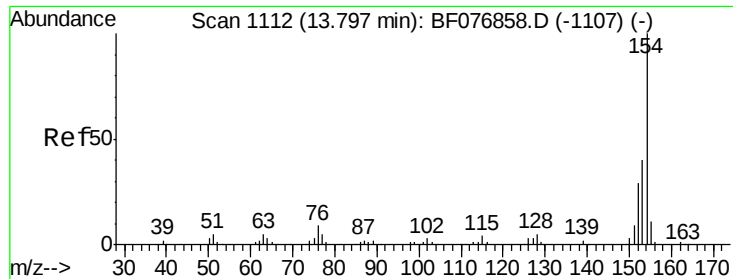
#44
 2-Fluorobiphenyl
 Concen: 37.76 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:172 Resp: 206172
 Ion Ratio Lower Upper
 172 100
 171 34.1 26.6 40.0
 170 23.5 18.0 27.0



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

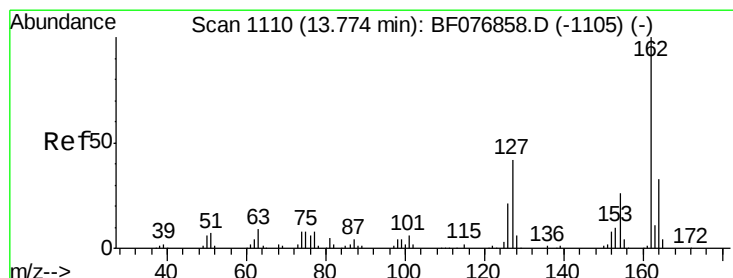
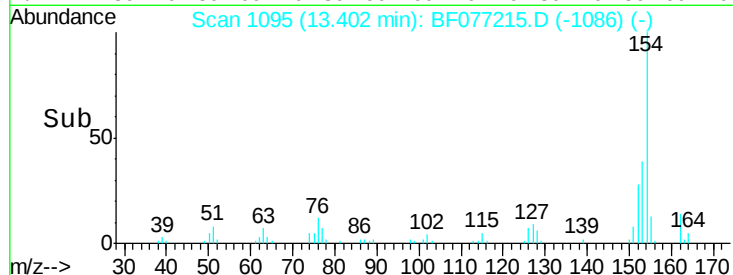
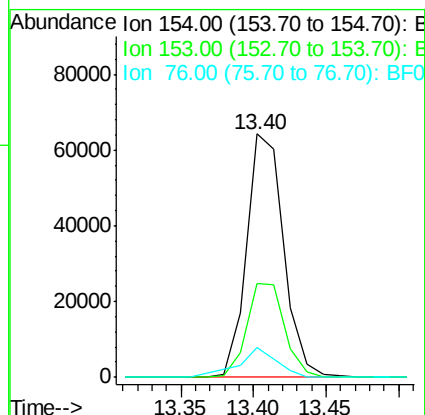
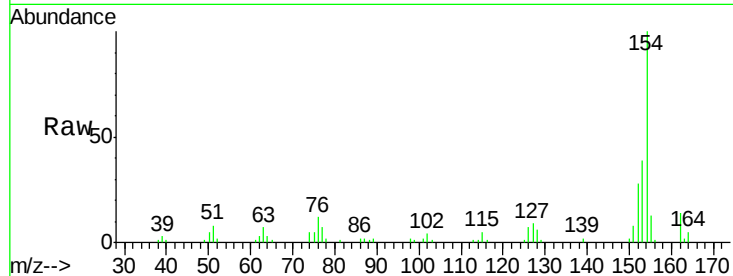




#45
 1,1'-Biphenyl
 Concen: 18.45 ng
 RT: 13.40 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

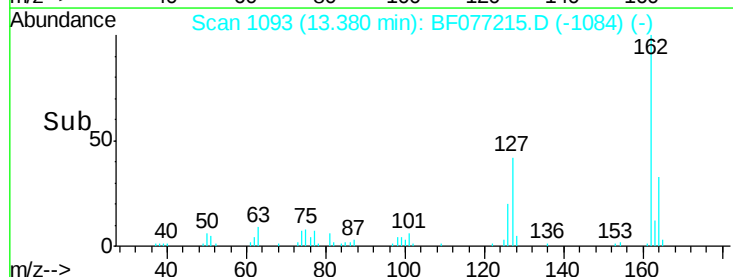
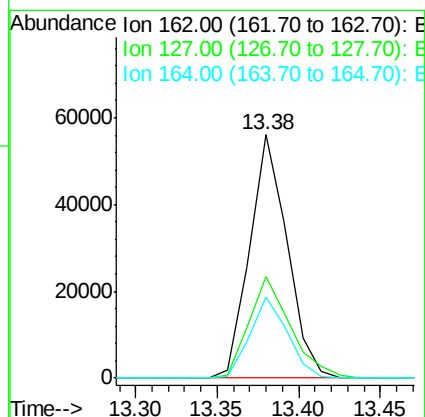
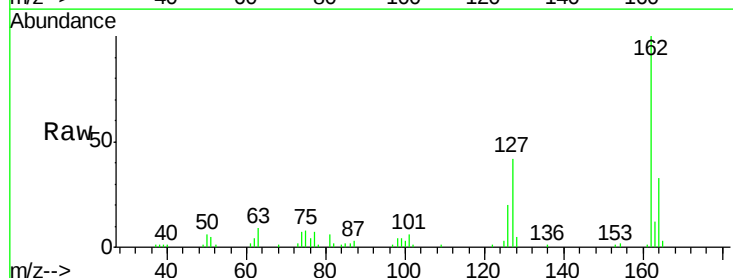
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

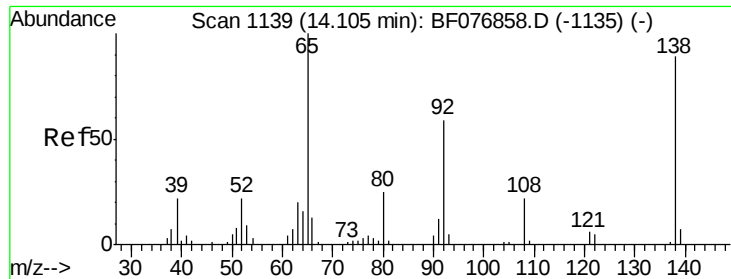
Tot Ion:154 Resp: 113627
 Ion Ratio Lower Upper
 154 100
 153 38.5 20.2 60.2
 76 12.3 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 17.63 ng
 RT: 13.38 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:162 Resp: 89339
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.8 50.6
 164 33.1 26.8 40.2





#47

2-Nitroaniline

Concen: 17.56 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

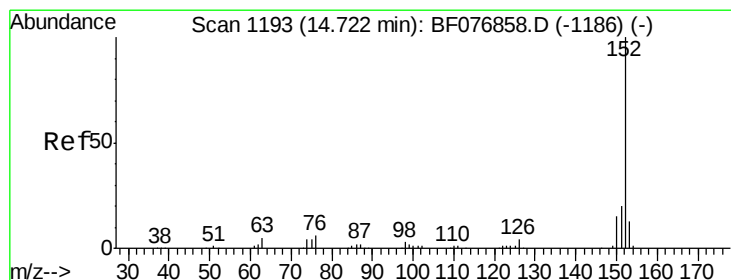
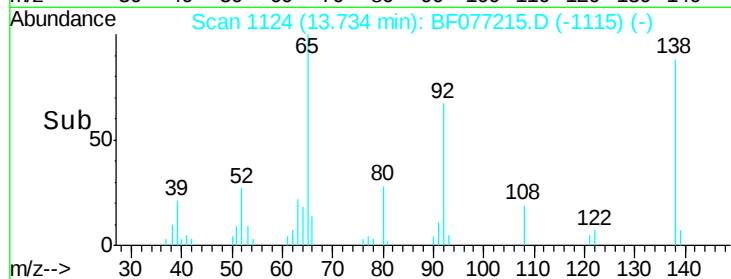
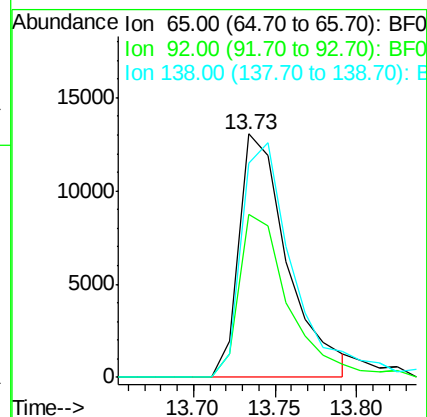
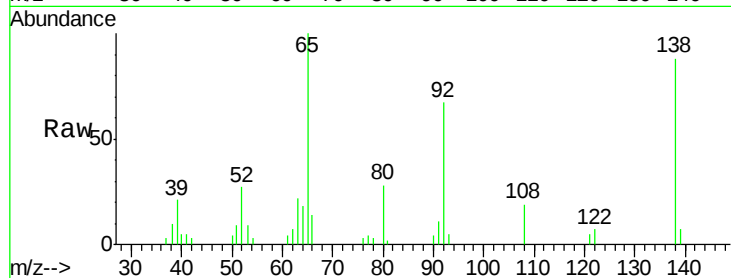
Tot Ion: 65 Resp: 27006

Ion Ratio Lower Upper

65 100

92 67.0 47.3 70.9

138 88.1 71.4 107.2



#48

Acenaphthylene

Concen: 16.96 ng

RT: 14.33 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

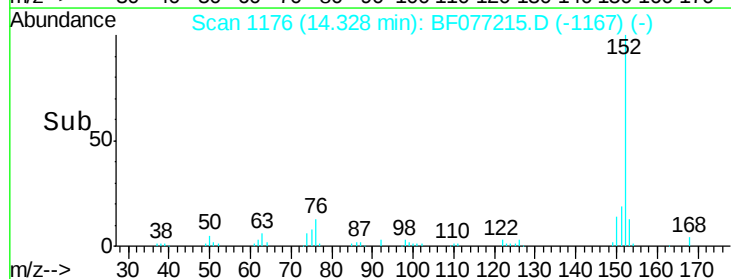
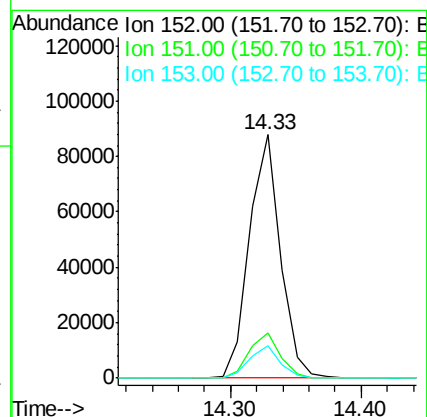
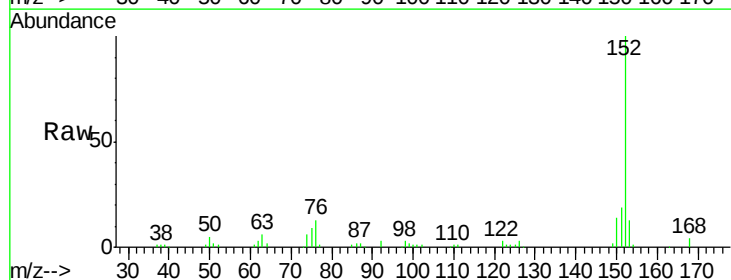
Tgt Ion: 152 Resp: 144979

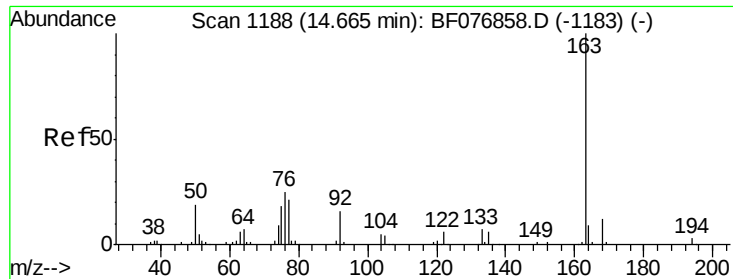
Ion Ratio Lower Upper

152 100

151 18.5 15.9 23.9

153 13.3 10.2 15.4

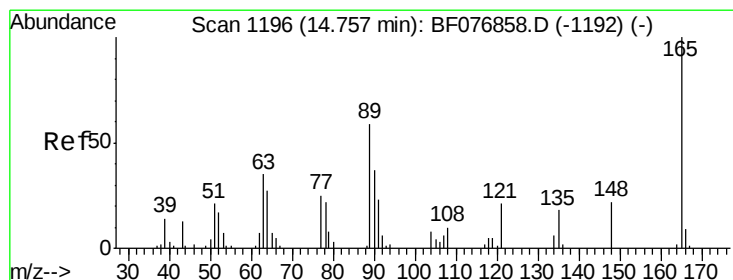
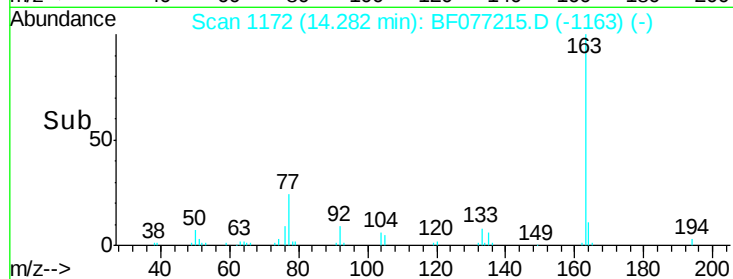
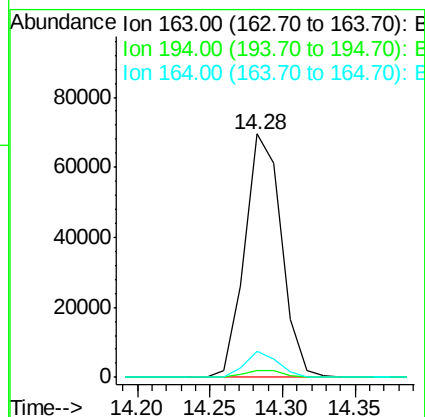
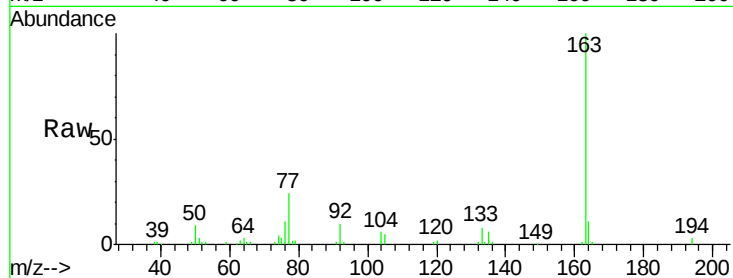




#49
Dimethylphthalate
Concen: 20.65 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

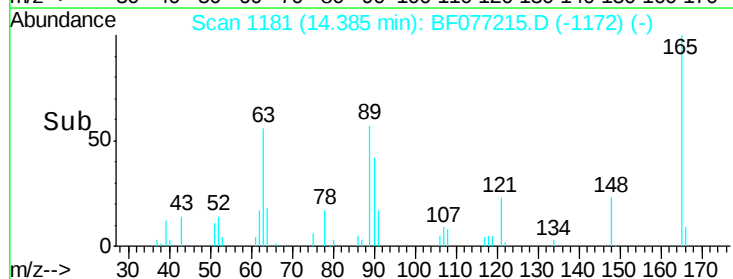
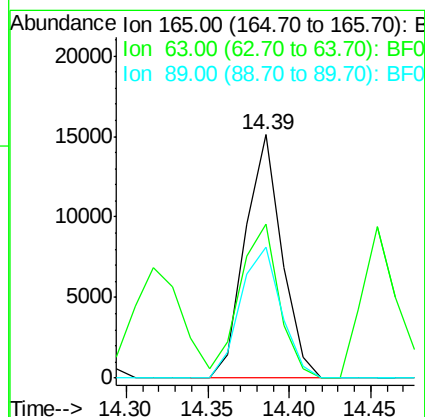
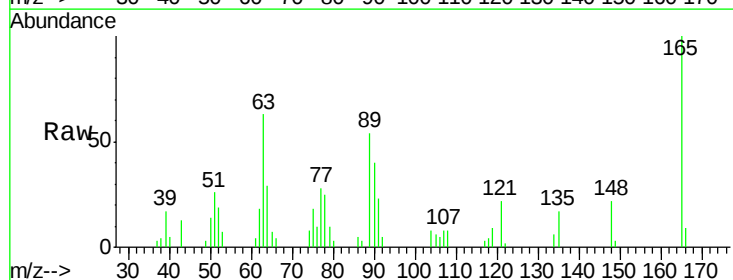
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

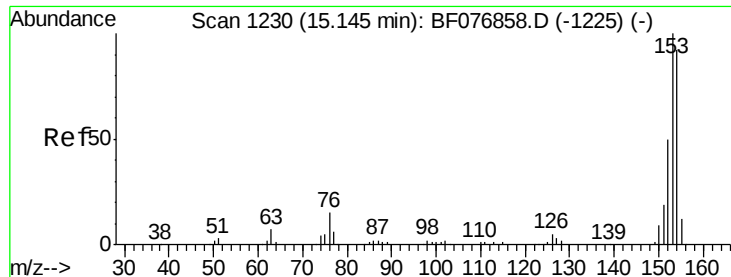
Tot Ion:163 Resp: 121678
Ion Ratio Lower Upper
163 100
194 2.6 2.6 4.0#
164 10.5 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 19.99 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:165 Resp: 23529
Ion Ratio Lower Upper
165 100
63 63.4 48.1 72.1
89 53.9 47.2 70.8





#51

Acenaphthene

Concen: 16.83 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

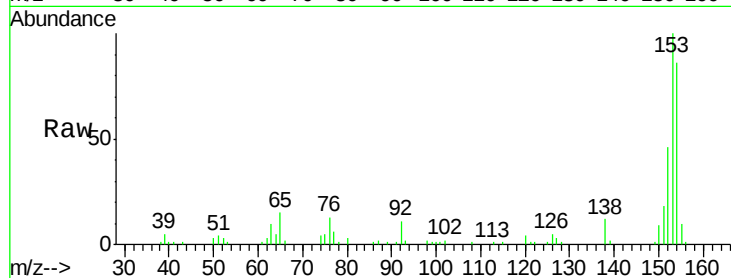
Tot Ion:154 Resp: 81614

Ion Ratio Lower Upper

154 100

153 116.0 87.0 130.6

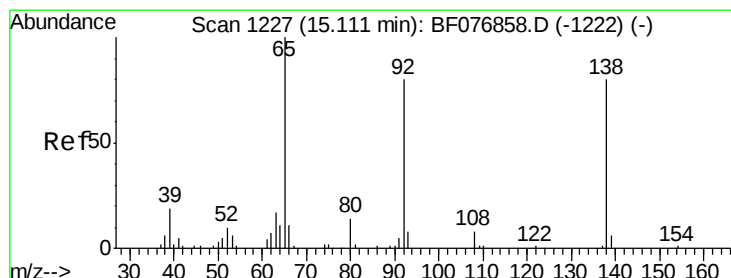
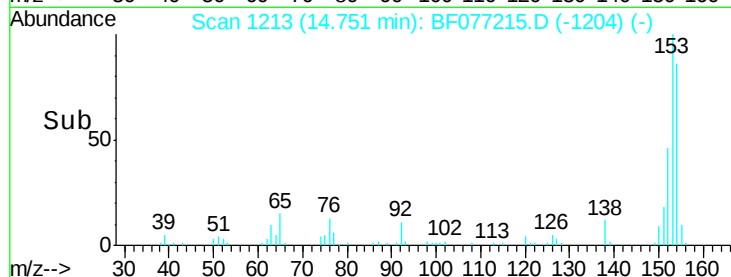
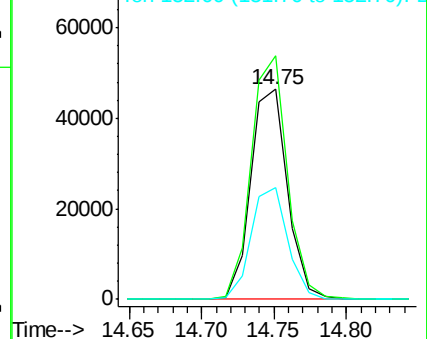
152 53.5 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.16 ng

RT: 14.74 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

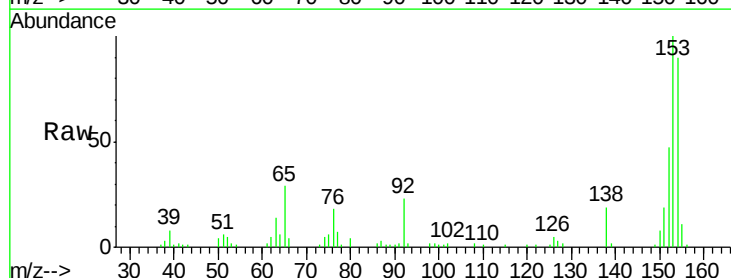
Tgt Ion:138 Resp: 19715

Ion Ratio Lower Upper

138 100

108 12.2 8.3 12.5

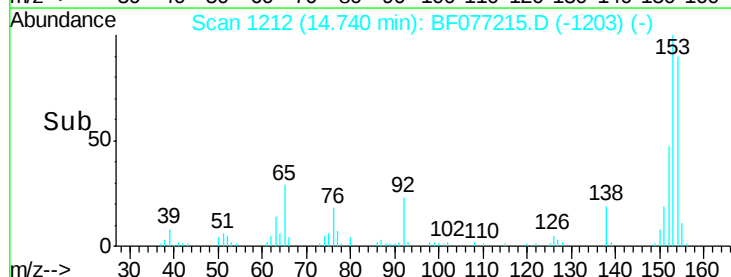
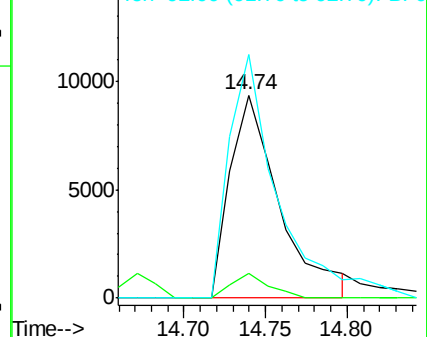
92 120.0 80.9 121.3

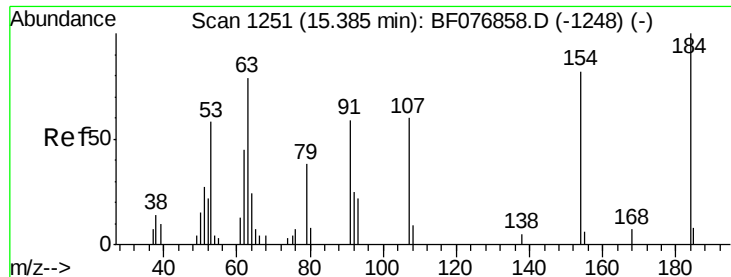


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

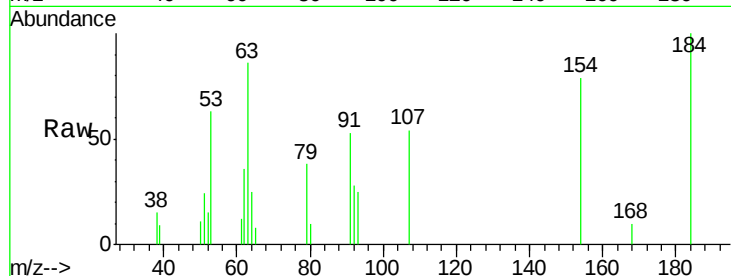




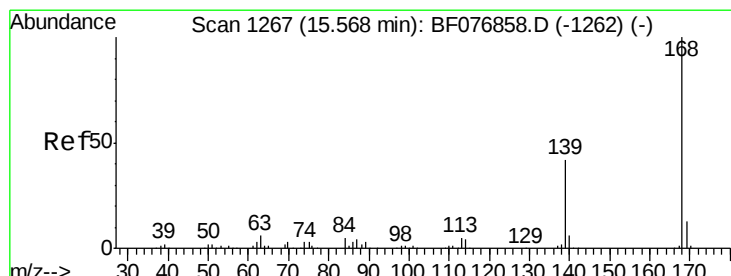
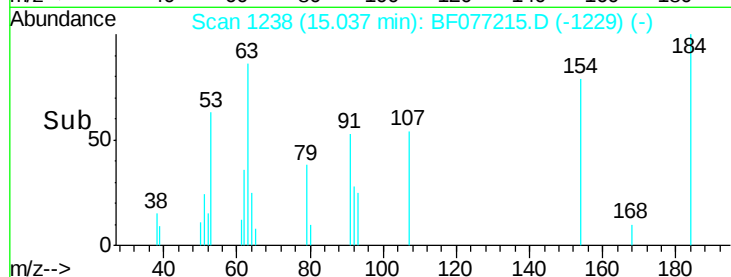
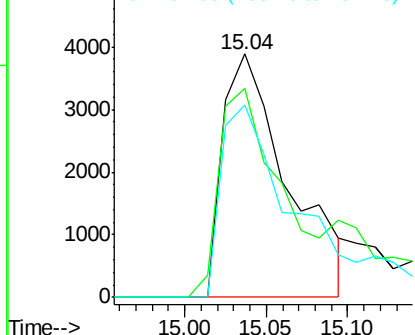
#53
 2,4-Dinitrophenol
 Concen: 28.44 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:184 Resp: 10806
 Ion Ratio Lower Upper
 184 100
 63 85.6 63.0 94.6
 154 78.8 65.5 98.3

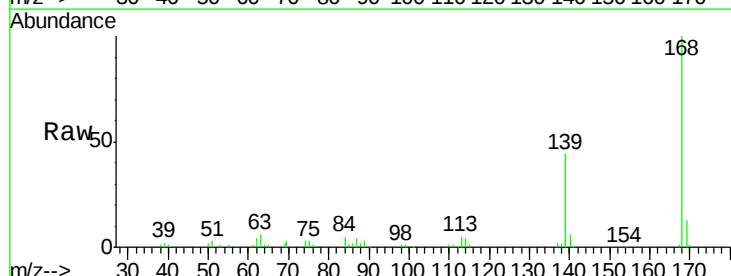


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

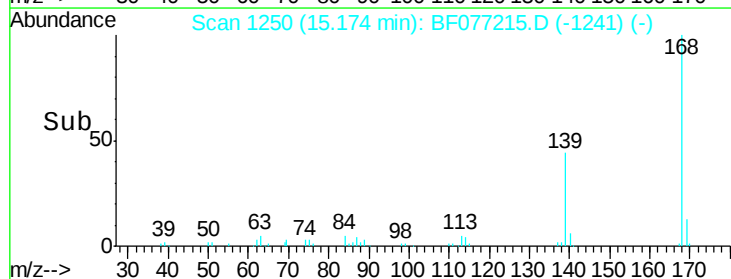
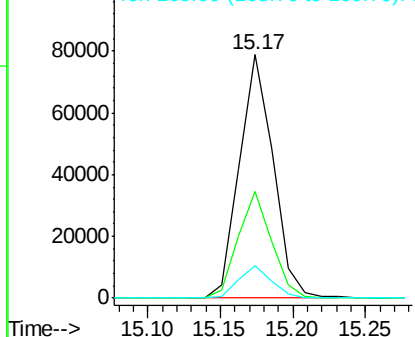


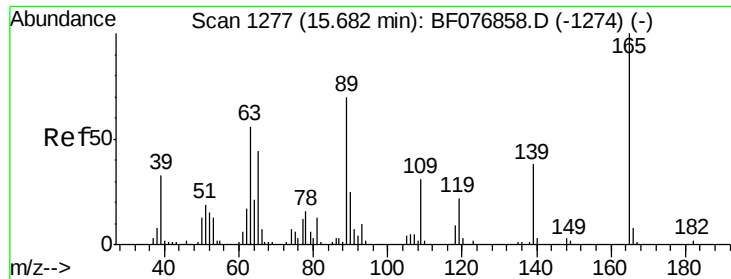
#54
 Dibenzofuran
 Concen: 18.01 ng
 RT: 15.17 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:168 Resp: 127242
 Ion Ratio Lower Upper
 168 100
 139 43.9 33.4 50.2
 169 13.4 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

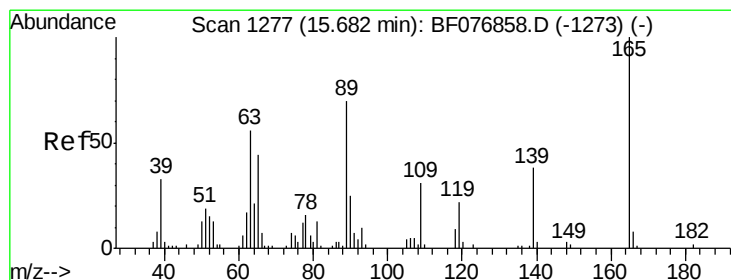
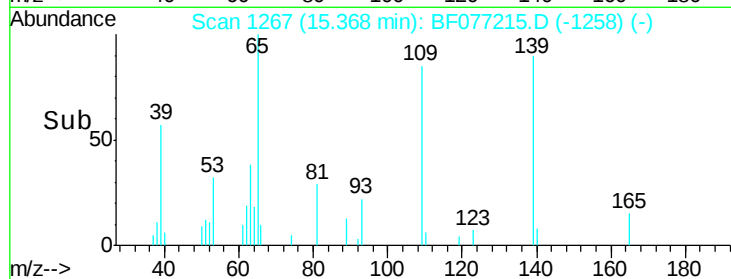
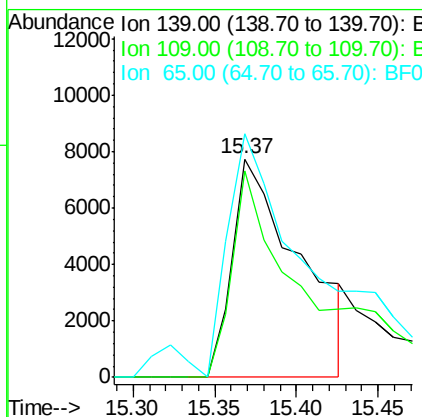
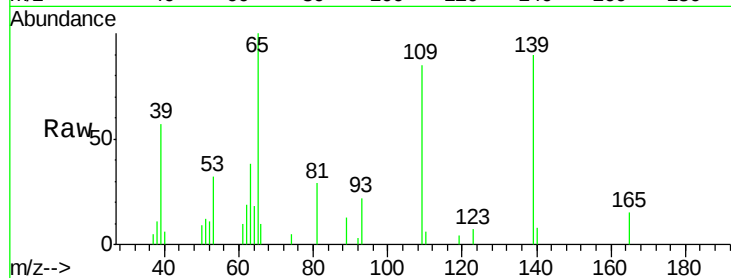




#55
4-Nitrophenol
Concen: 23.97 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

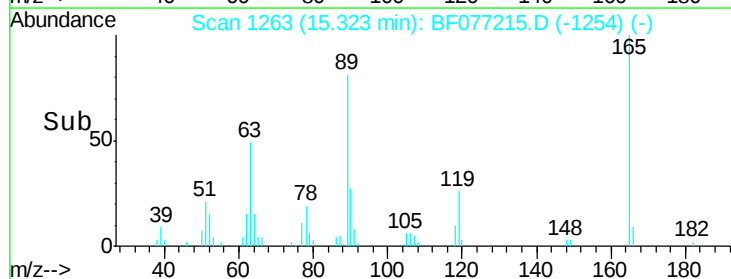
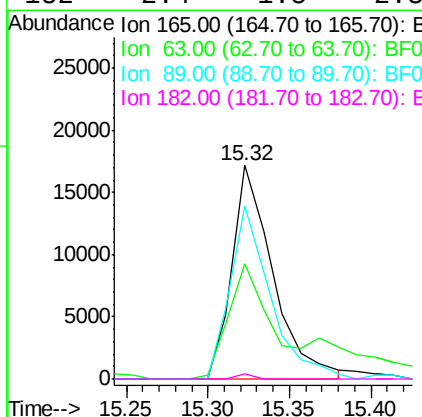
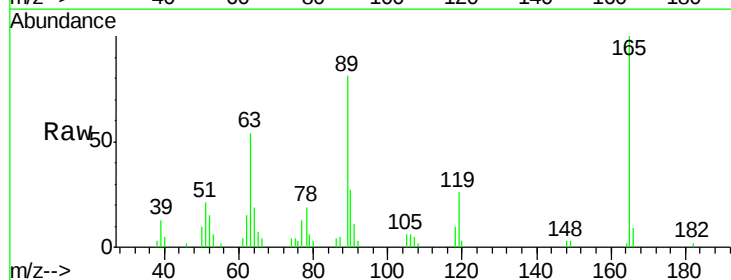
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

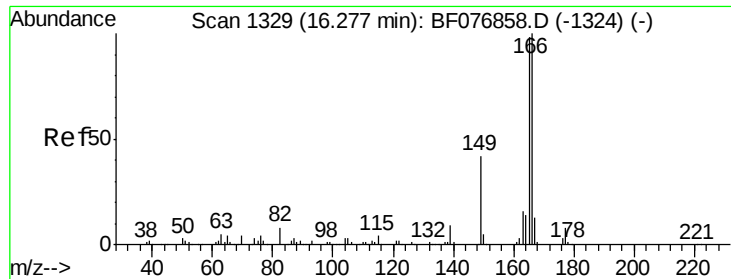
Tot Ion:139 Resp: 22139
Ion Ratio Lower Upper
139 100
109 94.5 61.0 101.0
65 111.5 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 18.29 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:165 Resp: 29863
Ion Ratio Lower Upper
165 100
63 53.8 44.8 67.2
89 81.1 56.2 84.2
182 2.4 1.5 2.3#

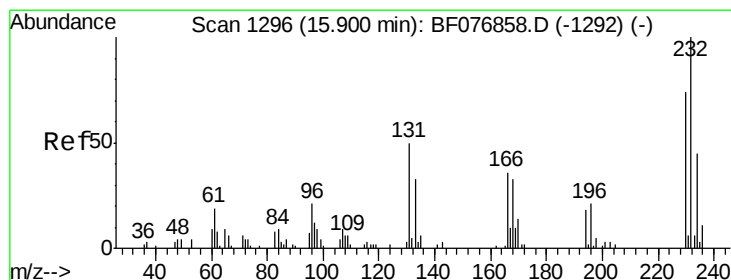
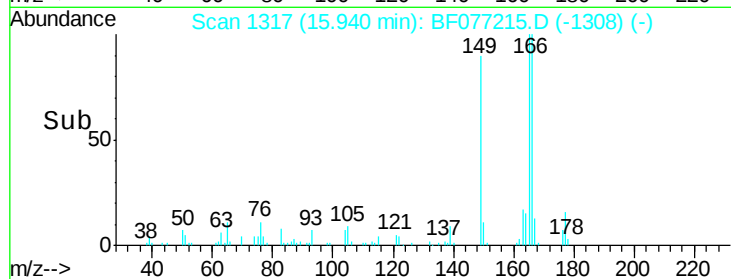
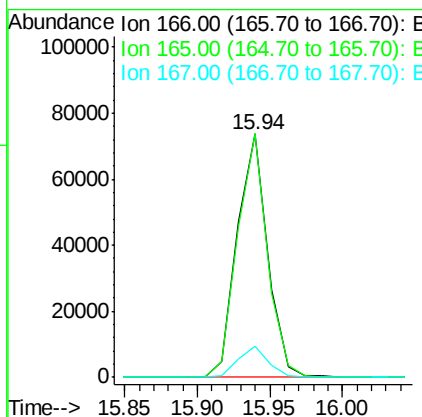
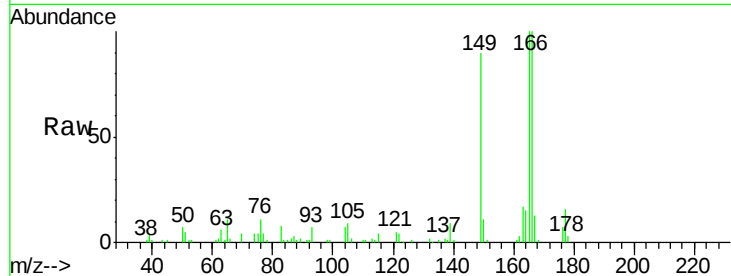




#57
 Fluorene
 Concen: 17.88 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

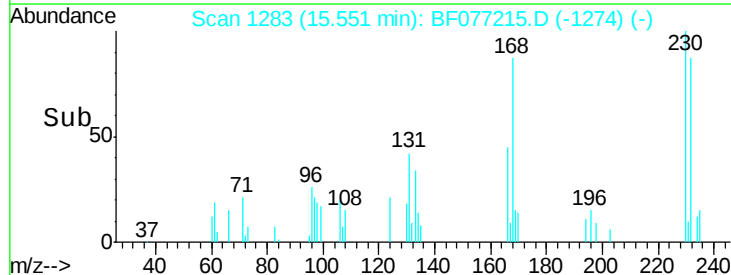
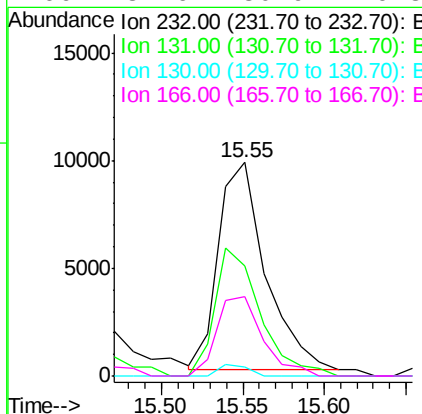
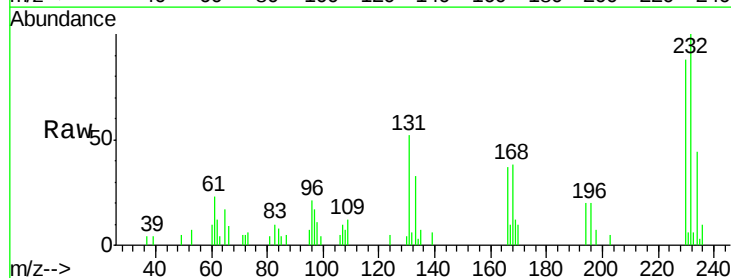
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

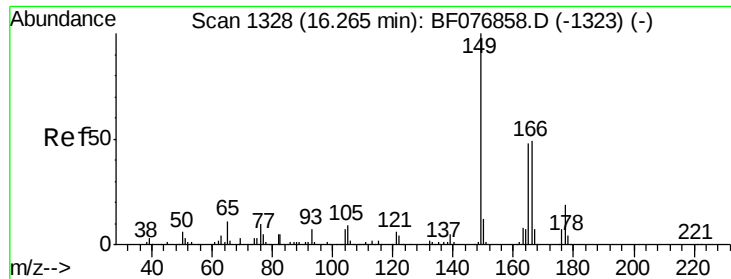
Tot Ion:166 Resp: 107050
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.5 117.7
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.25 ng
 RT: 15.55 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:232 Resp: 19169
 Ion Ratio Lower Upper
 232 100
 131 60.1 45.0 67.6
 130 3.3 2.6 3.8
 166 37.6 30.9 46.3

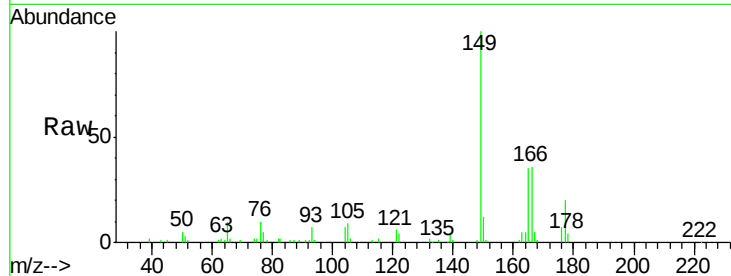




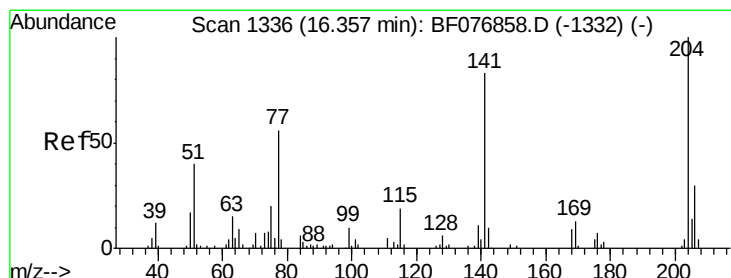
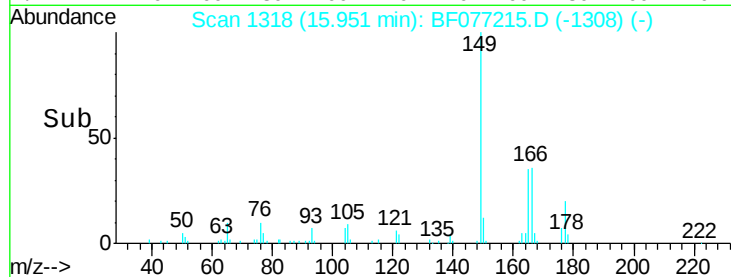
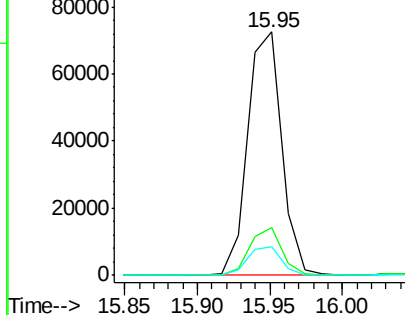
#59
Diethylphthalate
Concen: 19.76 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:149 Resp: 117647
Ion Ratio Lower Upper
149 100
177 19.7 15.0 22.6
150 12.0 9.4 14.0

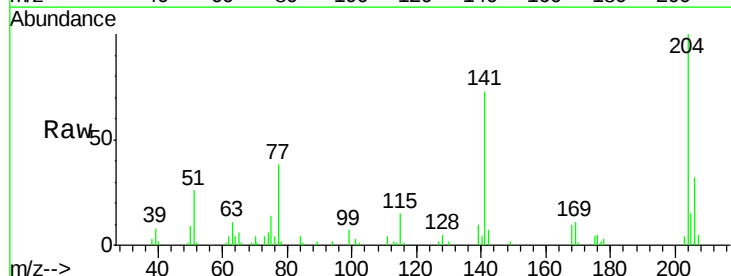


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

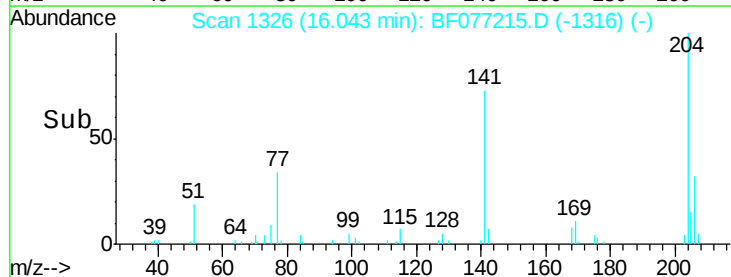
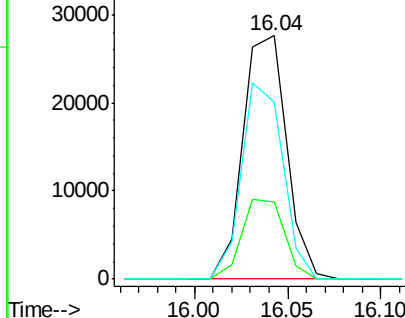


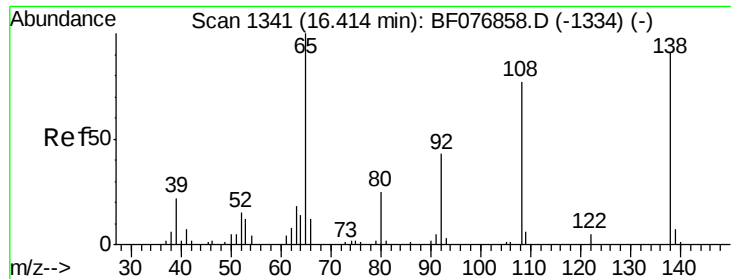
#60
4-Chlorophenyl-phenylether
Concen: 18.39 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:204 Resp: 45034
Ion Ratio Lower Upper
204 100
206 31.9 24.2 36.2
141 72.8 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

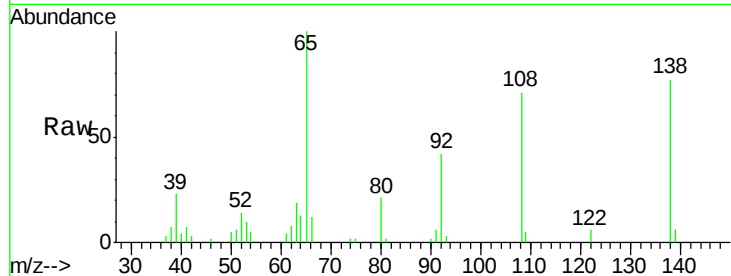




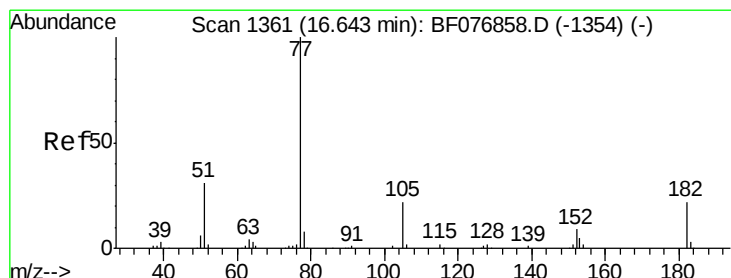
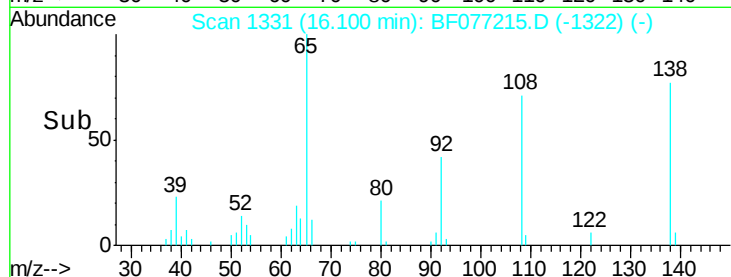
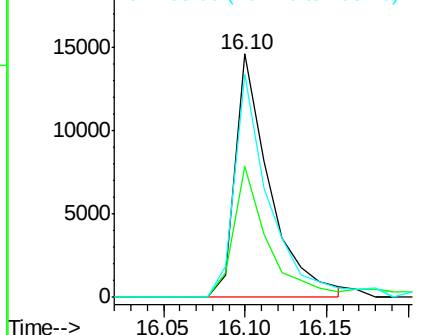
#61
4-Nitroaniline
Concen: 15.37 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:138 Resp: 21325
Ion Ratio Lower Upper
138 100
92 53.8 26.7 66.7
108 91.5 64.5 104.5

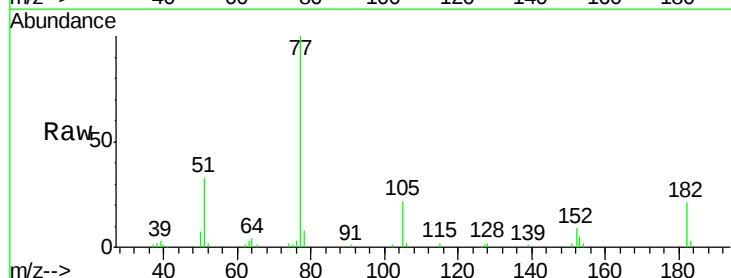


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

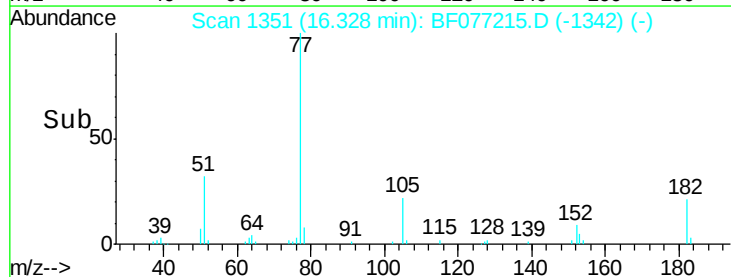
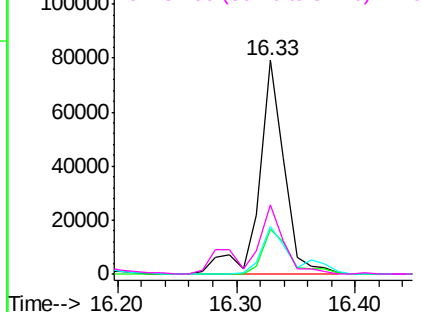


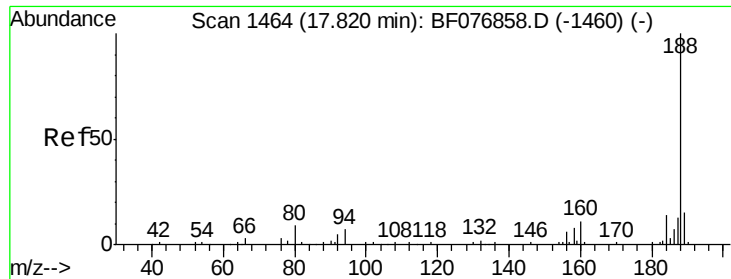
#62
Azobenzene
Concen: 19.15 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion: 77 Resp: 118800
Ion Ratio Lower Upper
77 100
182 20.8 2.0 42.0
105 22.2 2.3 42.3
51 32.7 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

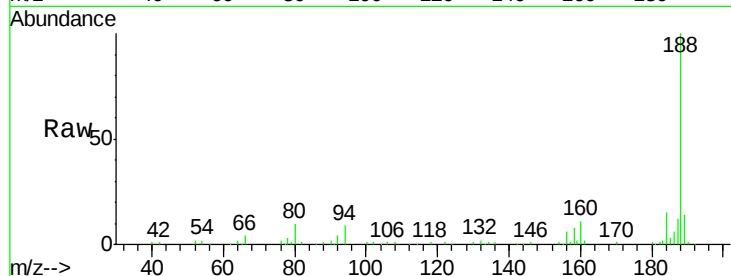




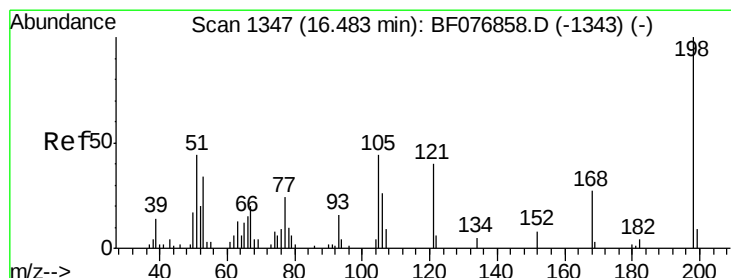
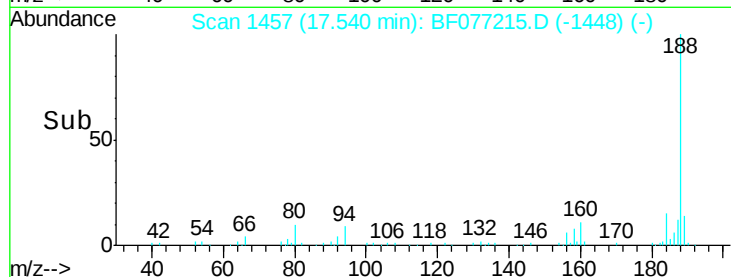
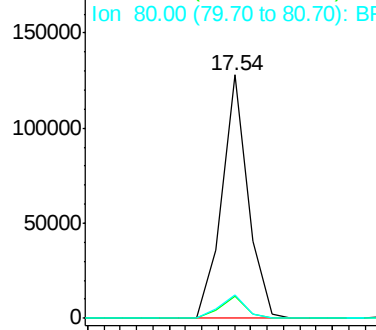
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:188 Resp: 141670
 Ion Ratio Lower Upper
 188 100
 94 9.1 6.0 9.0#
 80 9.8 6.9 10.3

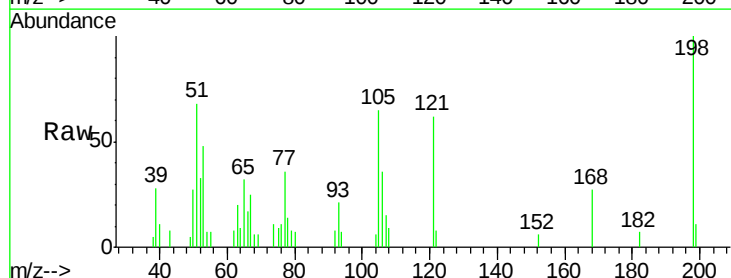


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

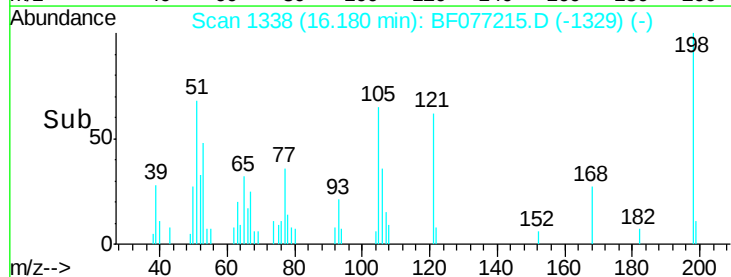
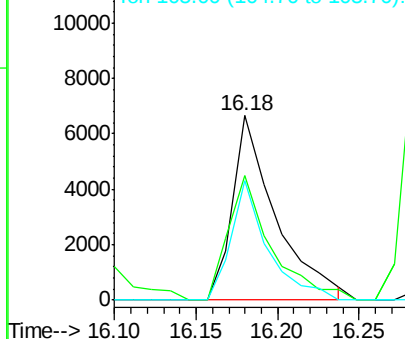


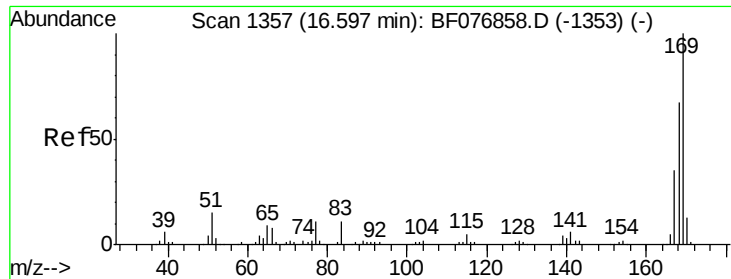
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.81 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:198 Resp: 12223
 Ion Ratio Lower Upper
 198 100
 51 67.8 24.2 64.2#
 105 64.8 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

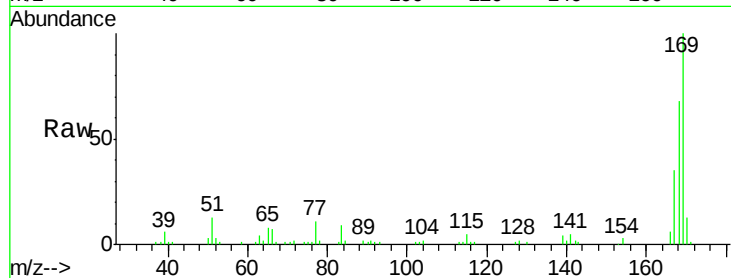




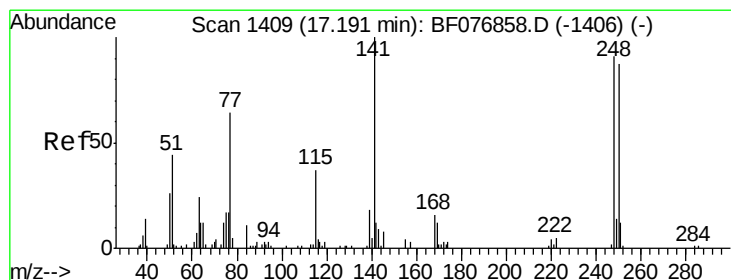
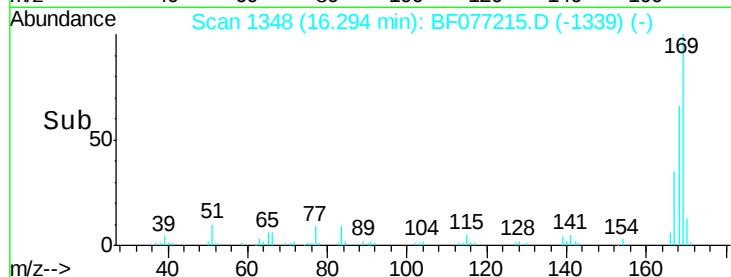
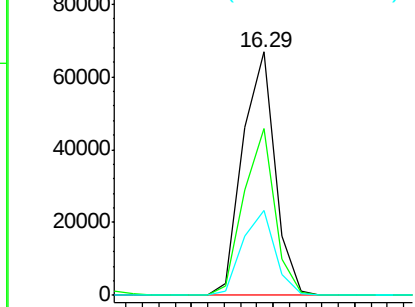
#65
 n-Nitrosodiphenylamine
 Concen: 18.14 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:169 Resp: 91646
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.8 80.6
 167 34.7 27.8 41.6

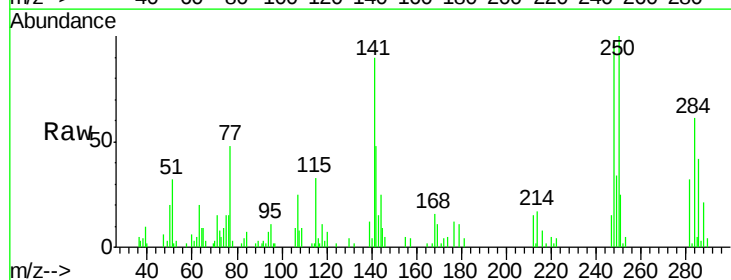


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

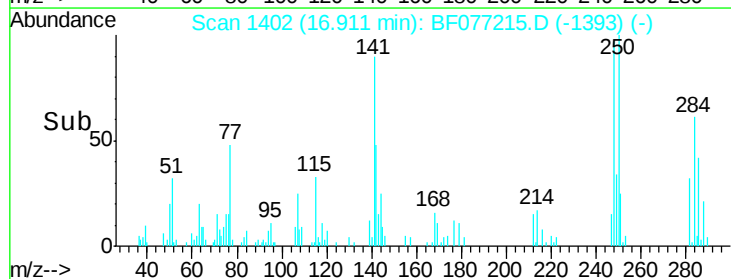
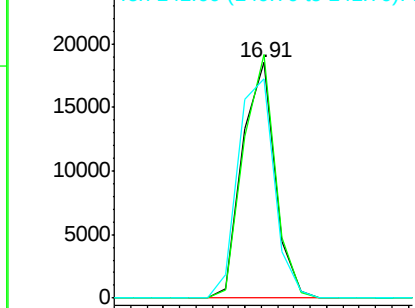


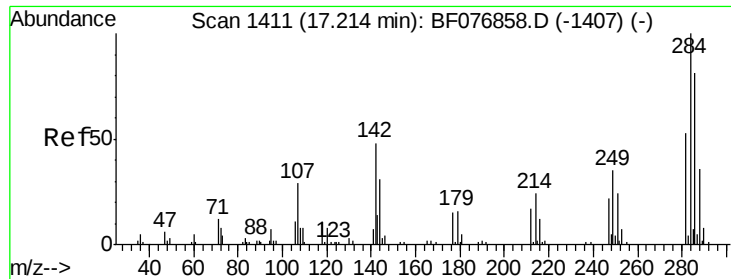
#66
 4-Bromophenyl-phenylether
 Concen: 17.96 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:248 Resp: 25783
 Ion Ratio Lower Upper
 248 100
 250 103.3 77.1 115.7
 141 93.3 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

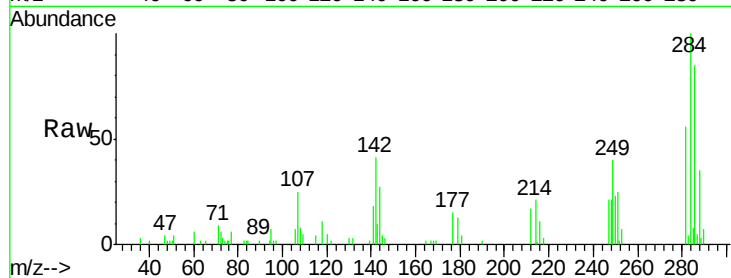




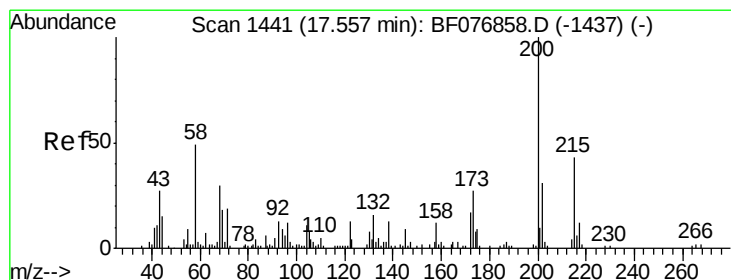
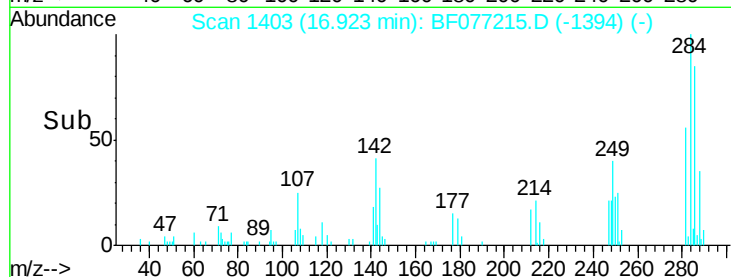
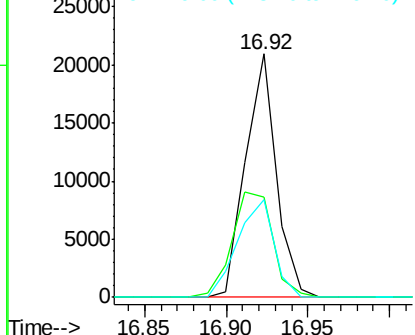
#67
Hexachlorobenzene
Concen: 18.07 ng
RT: 16.92 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:284 Resp: 27325
Ion Ratio Lower Upper
284 100
142 41.2 38.2 57.4
249 40.0 28.2 42.2

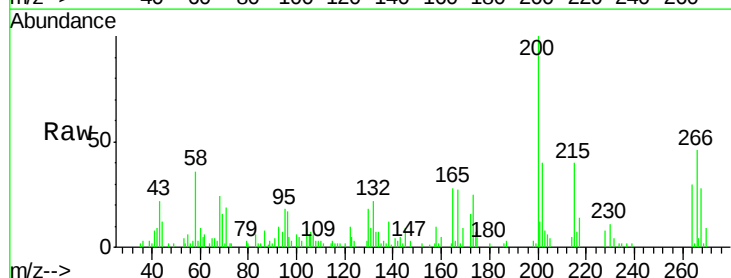


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

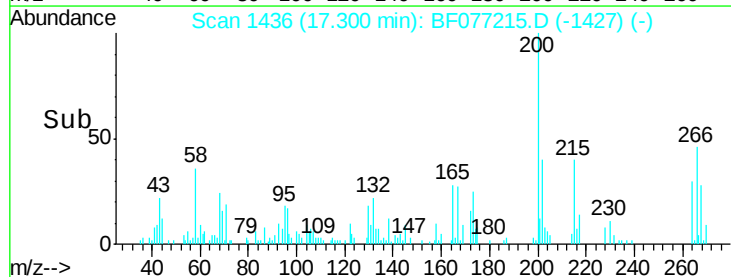
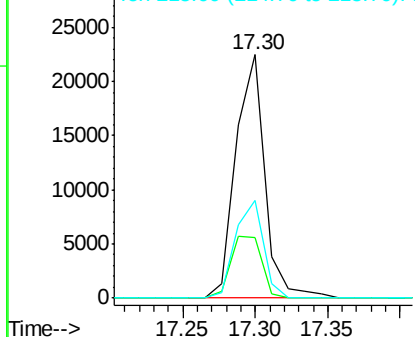


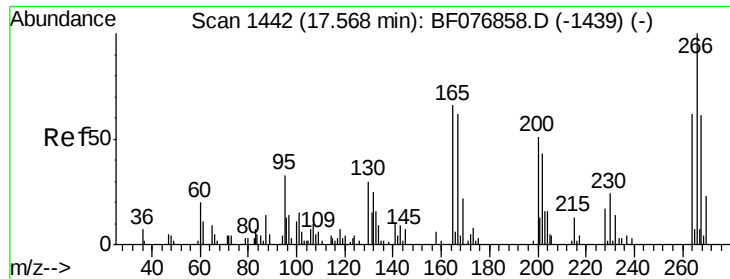
#68
Atrazine
Concen: 20.32 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:200 Resp: 31152
Ion Ratio Lower Upper
200 100
173 25.1 6.6 46.6
215 40.2 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

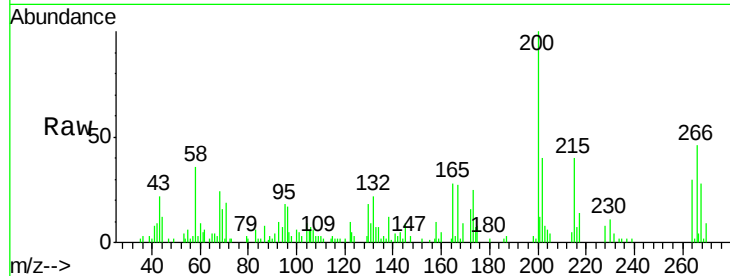




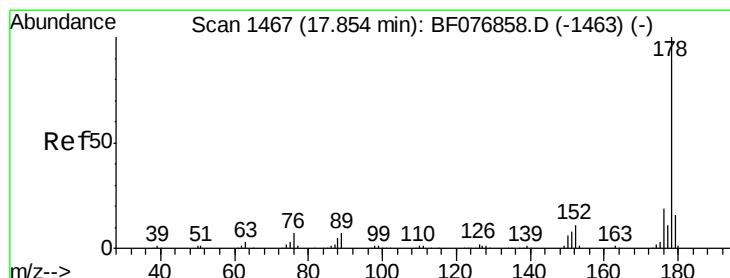
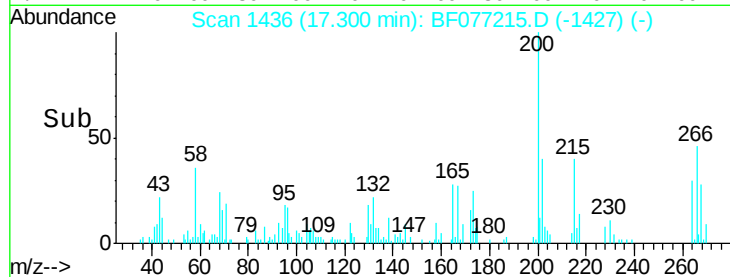
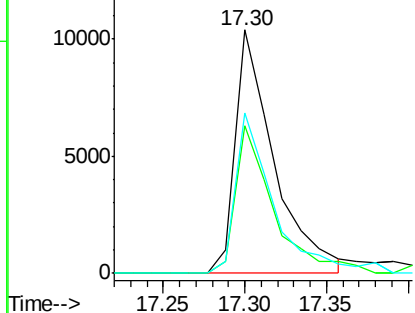
#69
Pentachlorophenol
 Concen: 29.45 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:266 Resp: 17115
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.6 72.8
 264 66.0 49.5 74.3

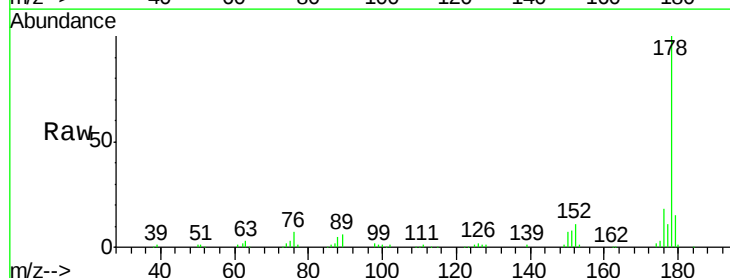


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

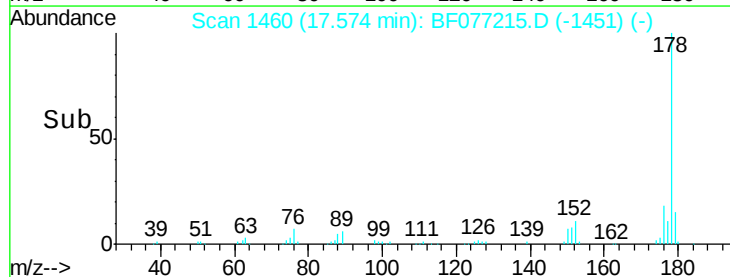
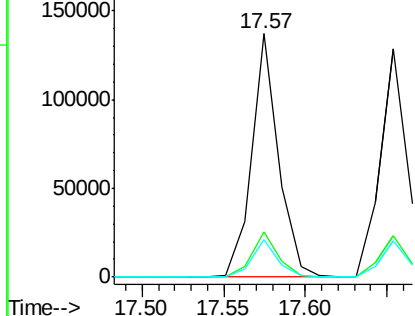


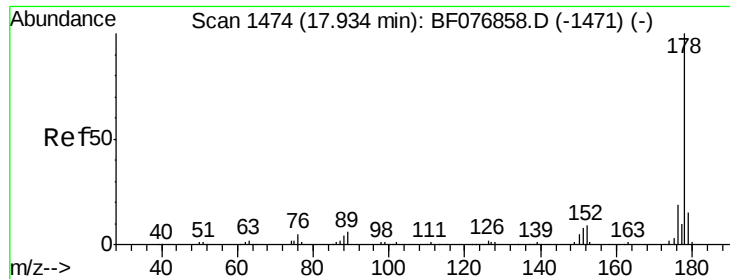
#70
Phenanthrene
 Concen: 17.58 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:178 Resp: 155327
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.4 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

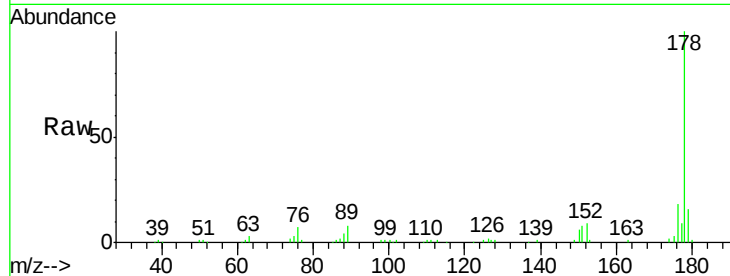




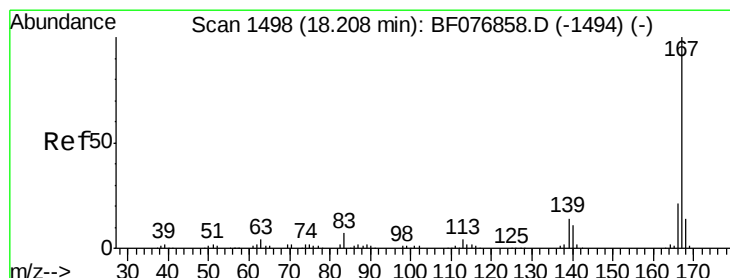
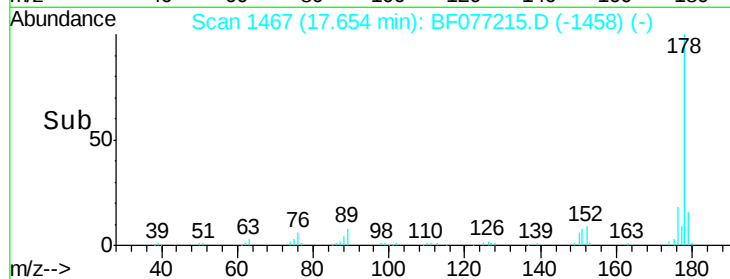
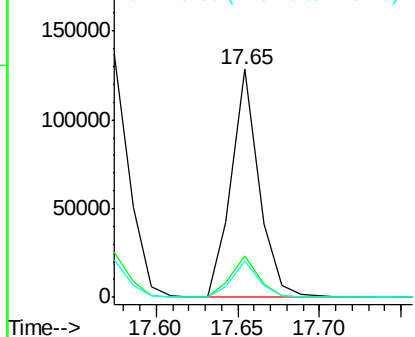
#71
 Anthracene
 Concen: 17.66 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:178 Resp: 152162
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.0
 179 15.7 11.9 17.9

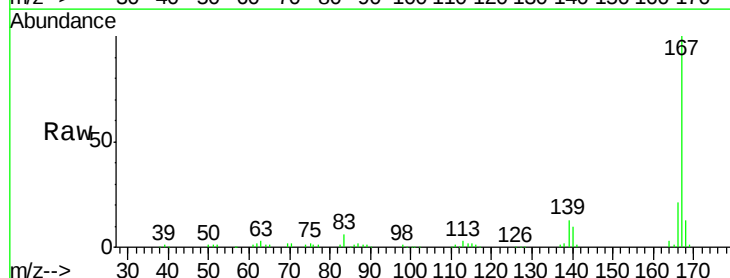


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

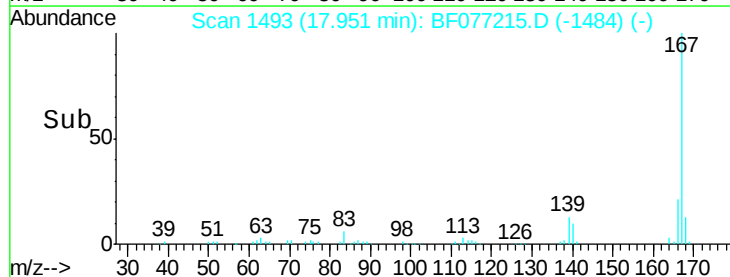
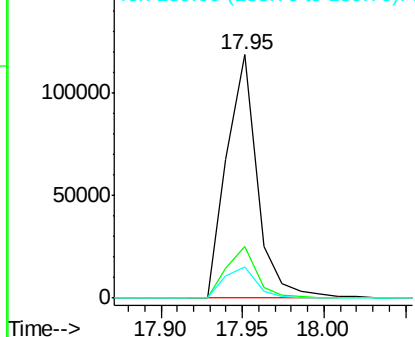


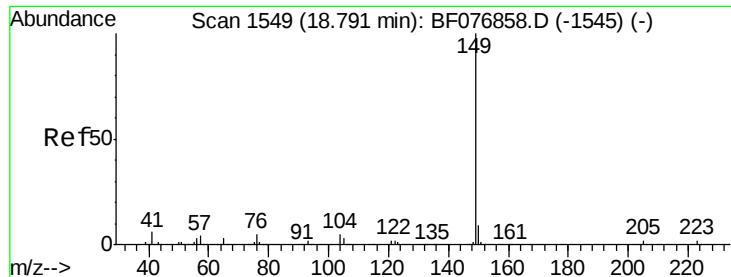
#72
 Carbazole
 Concen: 18.44 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:167 Resp: 154096
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.8 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 18.46 ng

RT: 18.55 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

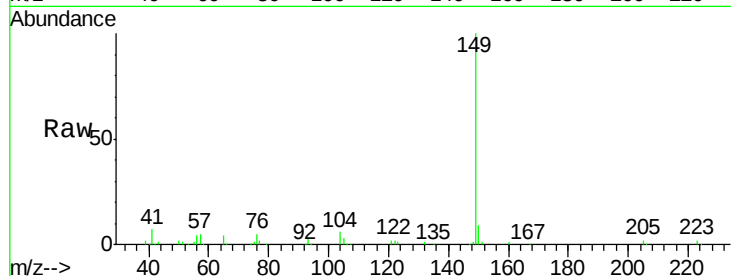
Tot Ion:149 Resp: 178581

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

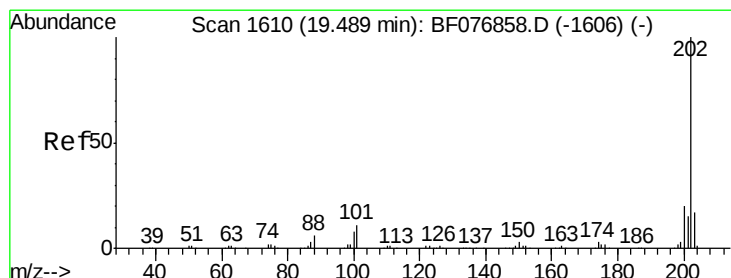
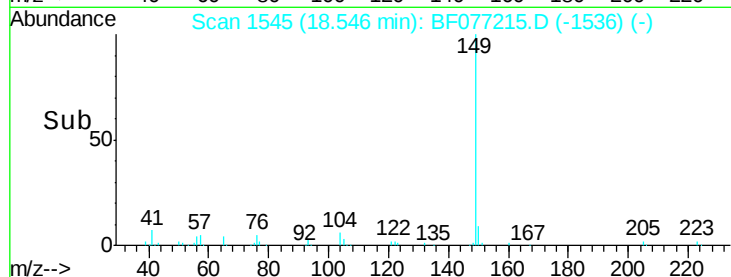
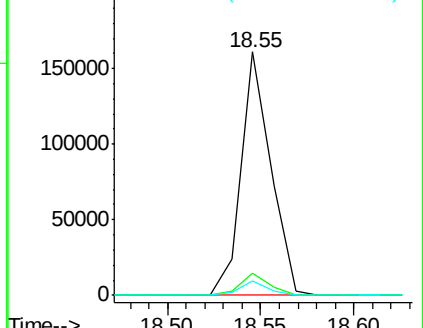
104 6.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 16.79 ng

RT: 19.23 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

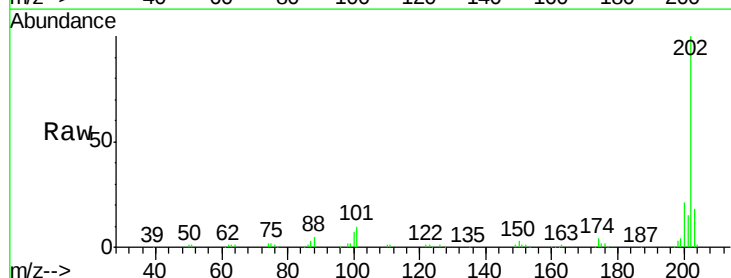
Tgt Ion:202 Resp: 151962

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.7

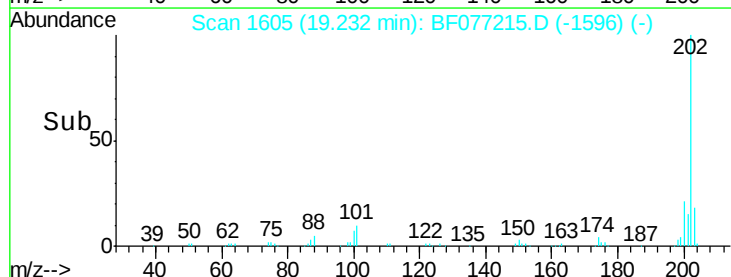
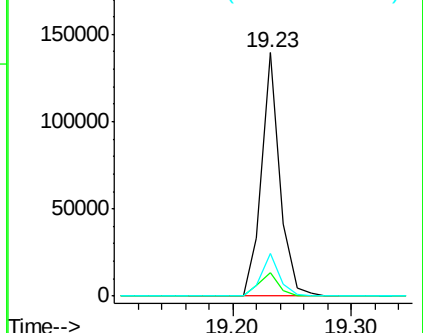
203 17.5 0.0 36.9

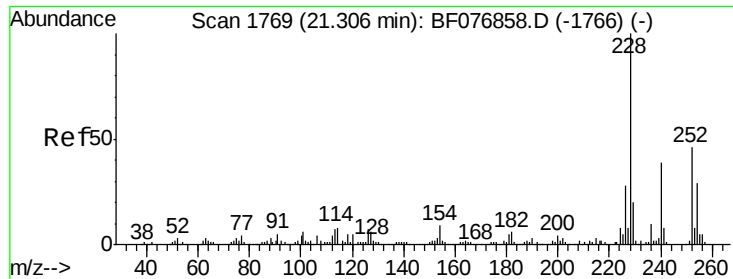


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

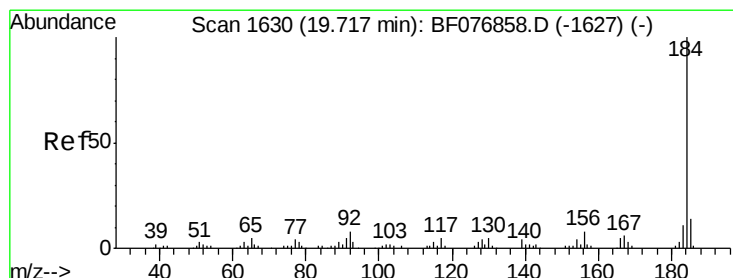
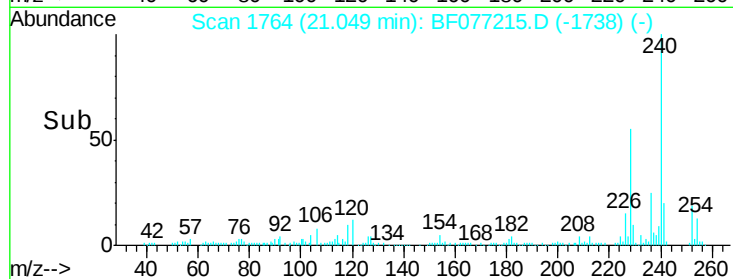
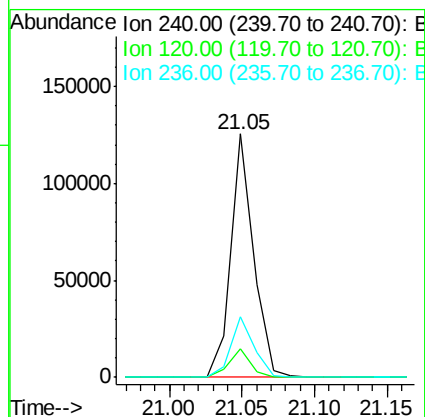
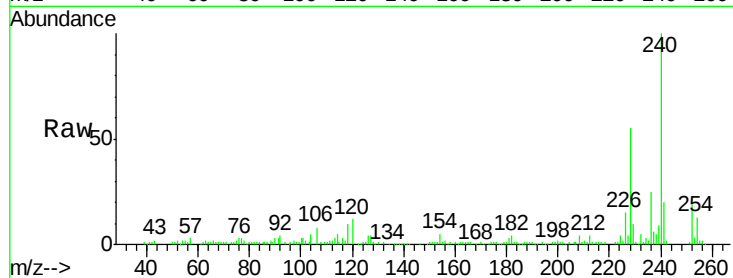




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

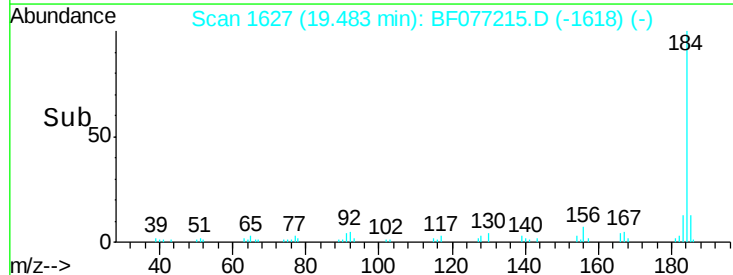
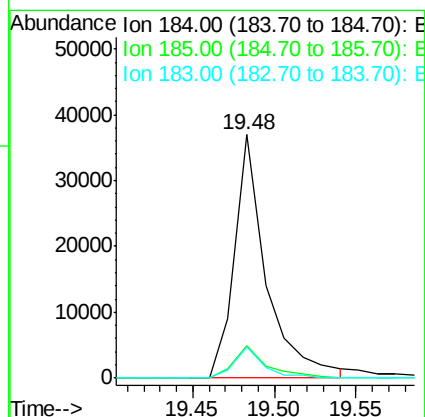
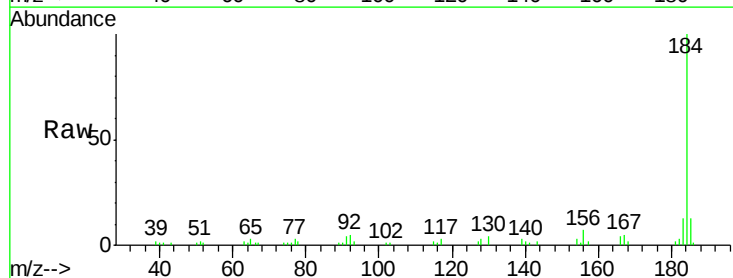
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

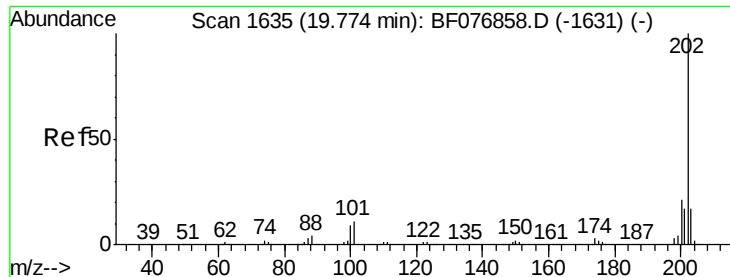
Tot Ion:240 Resp: 136458
Ion Ratio Lower Upper
240 100
120 11.6 10.4 15.6
236 25.1 20.2 30.2



#76
Benzidine
Concen: 11.39 ng
RT: 19.48 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:184 Resp: 49733
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.2
183 12.6 9.0 13.6

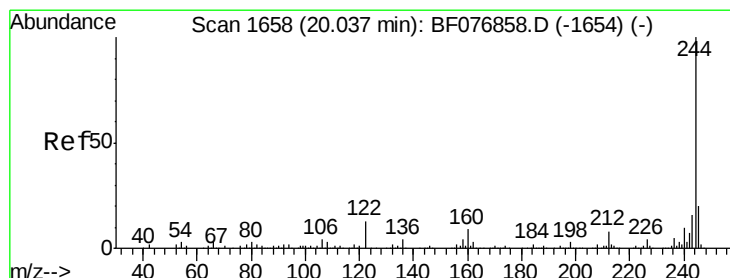
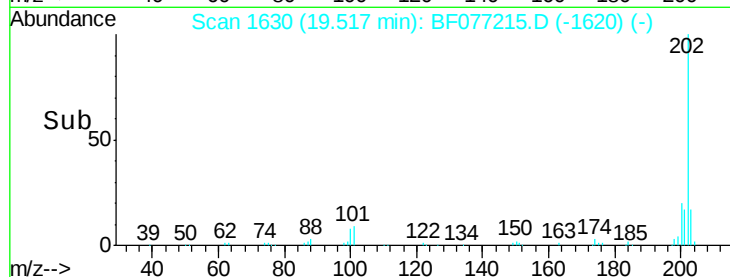
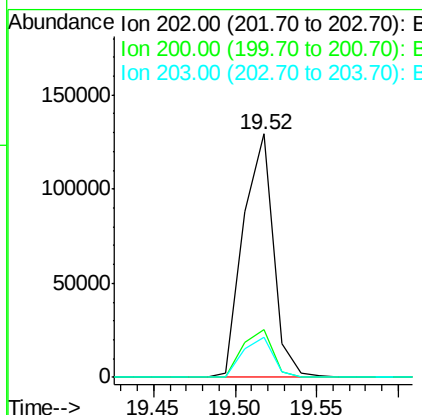
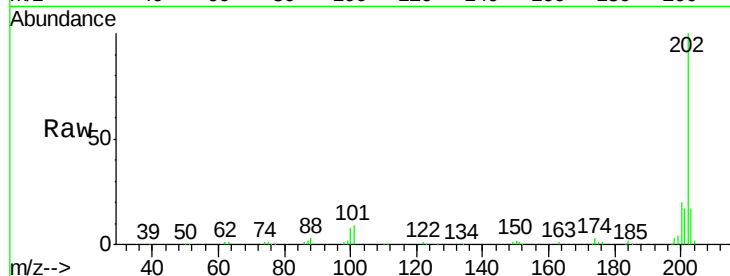




#77
Pvrene
Concen: 17.65 ng
RT: 19.52 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

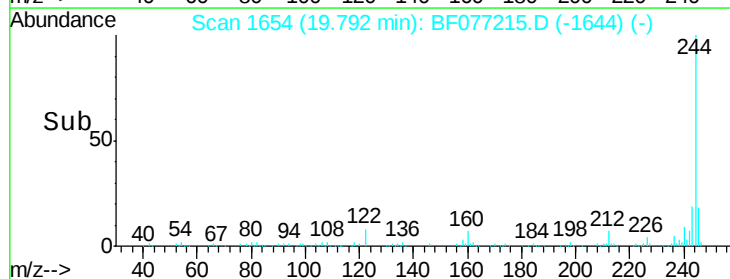
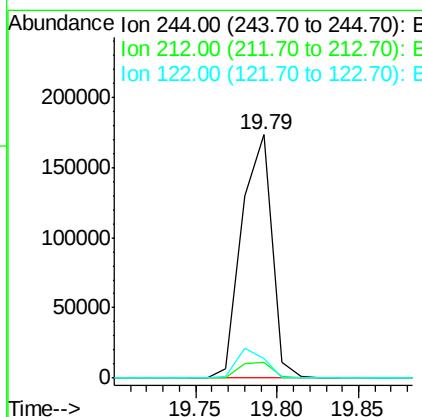
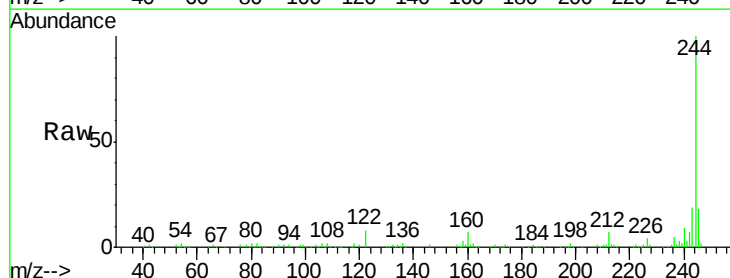
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

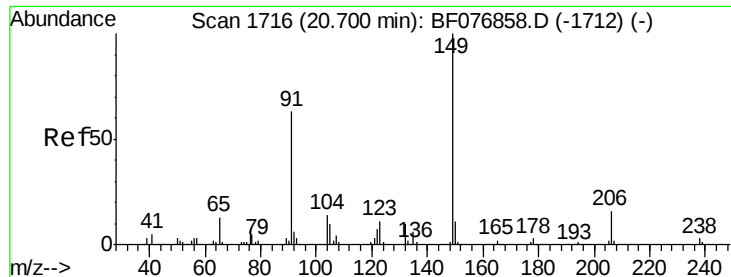
Tot Ion:202 Resp: 165110
Ion Ratio Lower Upper
202 100
200 19.6 16.7 25.1
203 16.7 14.0 21.0



#78
Terphenyl-d14
Concen: 37.24 ng
RT: 19.79 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:244 Resp: 220736
Ion Ratio Lower Upper
244 100
212 6.5 6.3 9.5
122 7.9 10.1 15.1#





#79

Butylbenzylphthalate

Concen: 18.64 ng

RT: 20.45 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

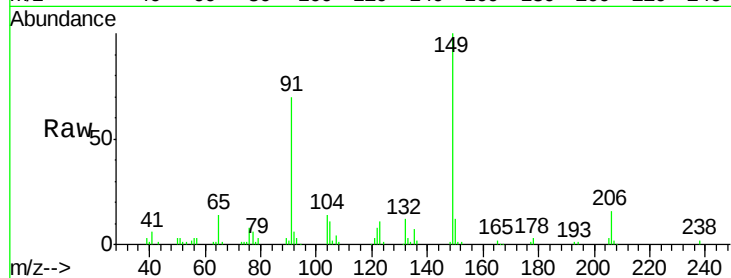
Tot Ion:149 Resp: 78944

Ion Ratio Lower Upper

149 100

91 69.8 50.6 76.0

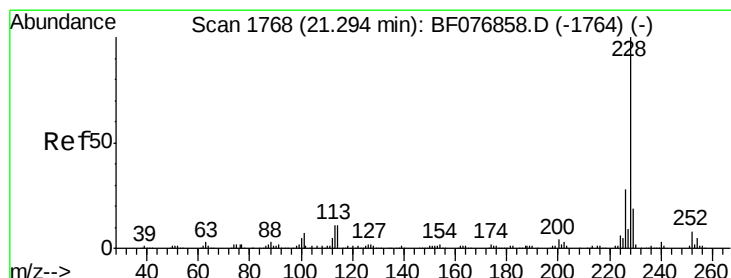
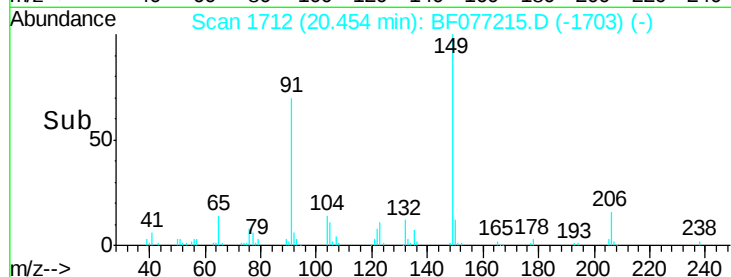
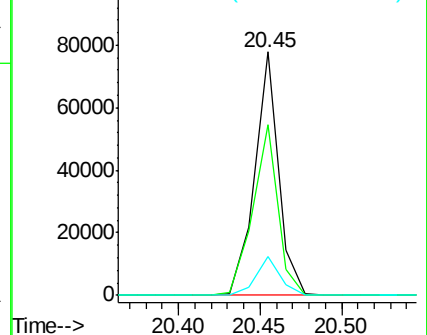
206 15.7 12.8 19.2



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: 16.95 ng

RT: 21.04 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

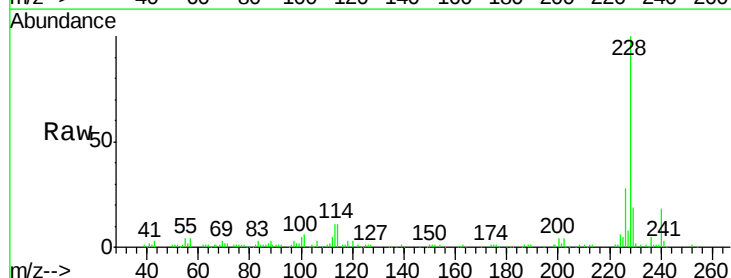
Tgt Ion:228 Resp: 145147

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

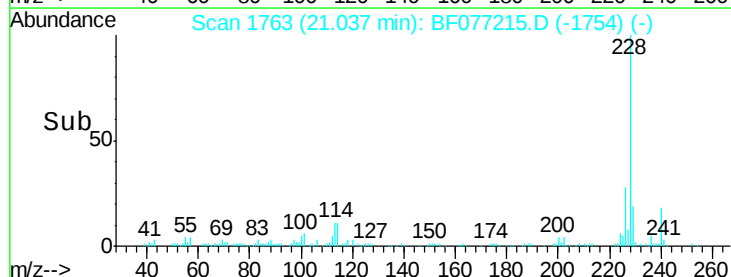
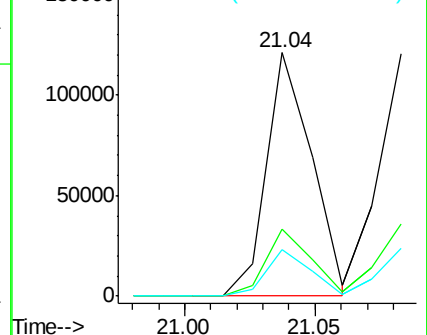
229 19.1 15.5 23.3

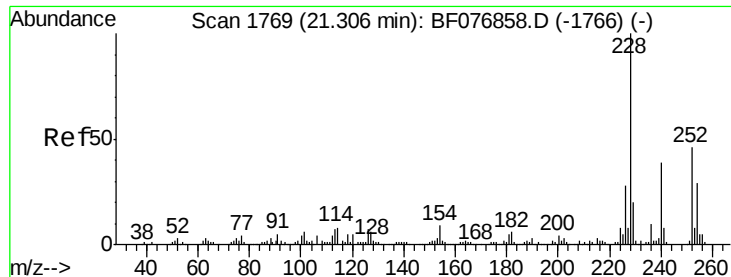


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

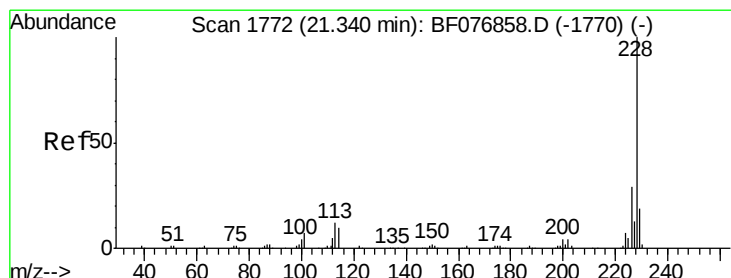
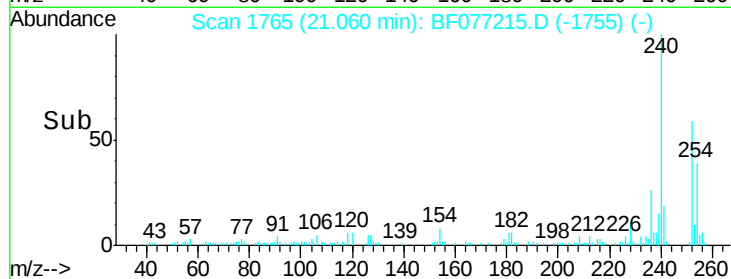
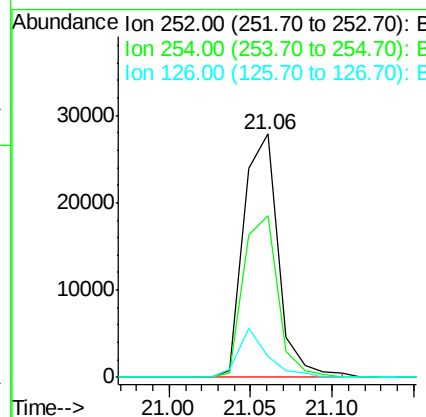
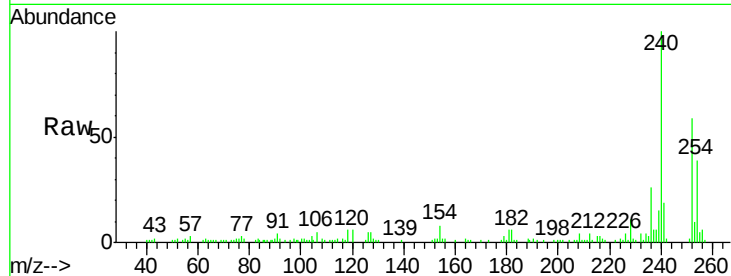




#81
 3,3'-Dichlorobenzidine
 Concen: 15.08 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

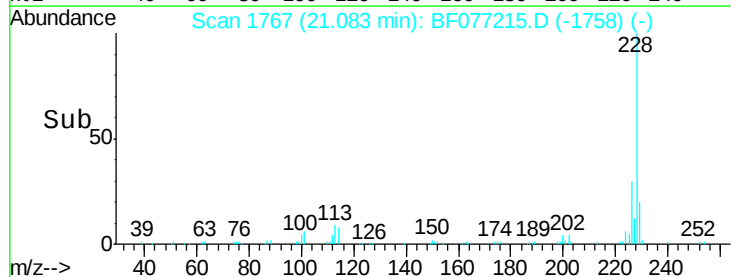
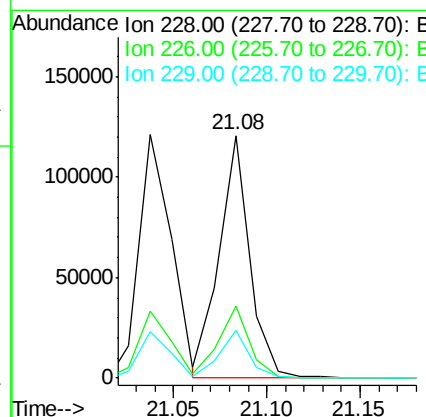
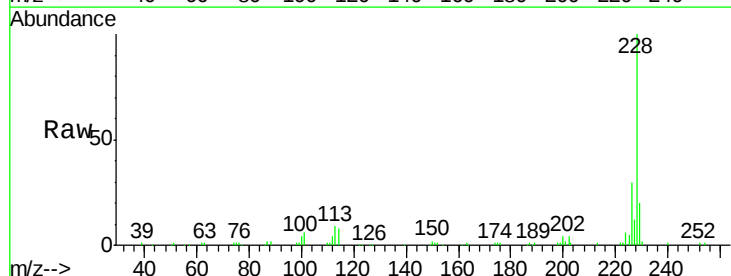
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

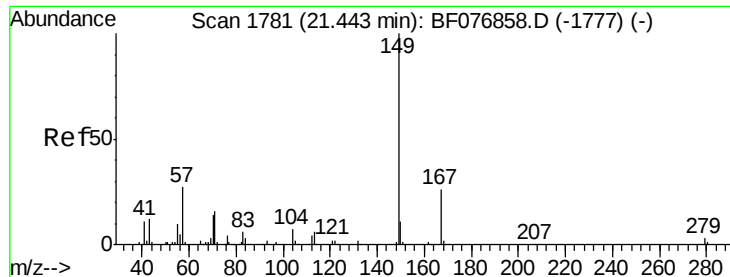
Tot Ion:252 Resp: 41031
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.2 75.4
 126 8.5 11.5 17.3#



#82
 Chrysene
 Concen: 17.55 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:228 Resp: 137029
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 19.7 15.4 23.0

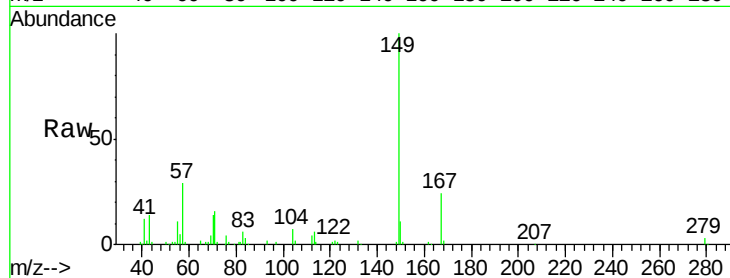




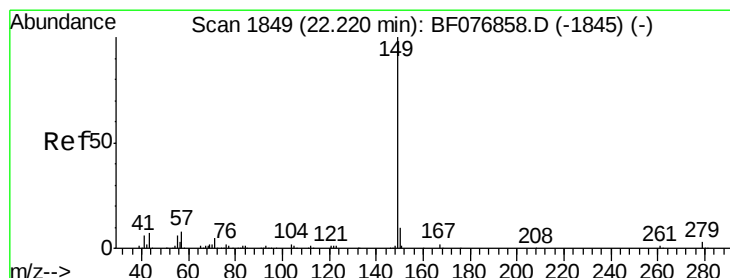
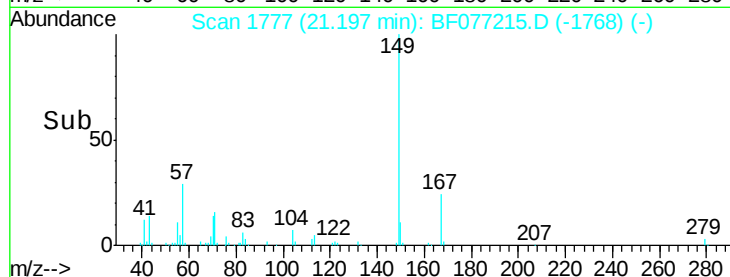
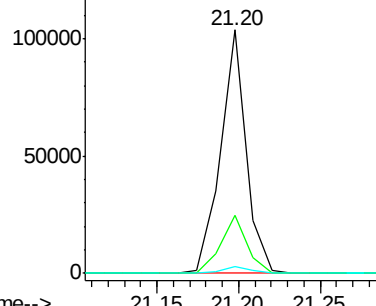
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.18 ng
 RT: 21.20 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:149 Resp: 112419
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.6 30.8
 279 2.8 2.2 3.2

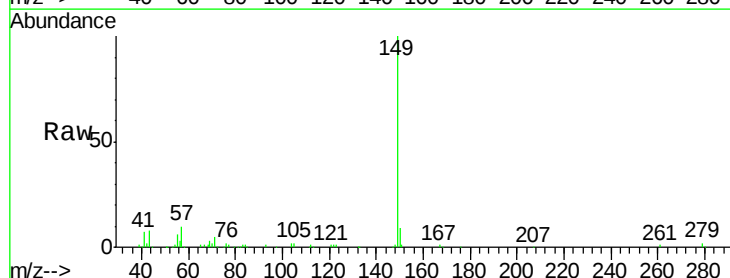


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

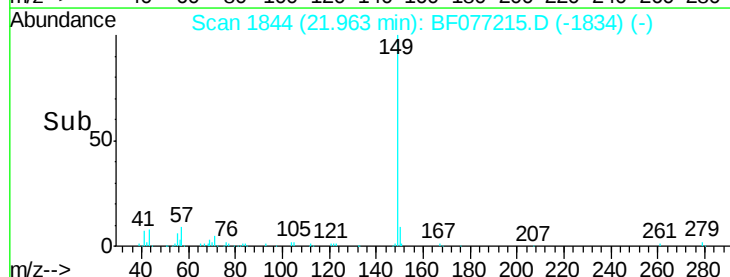
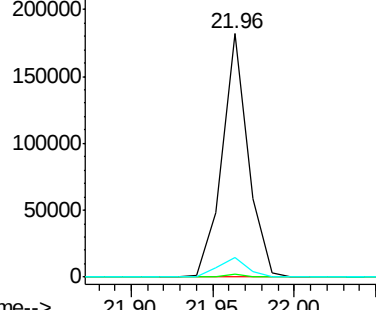


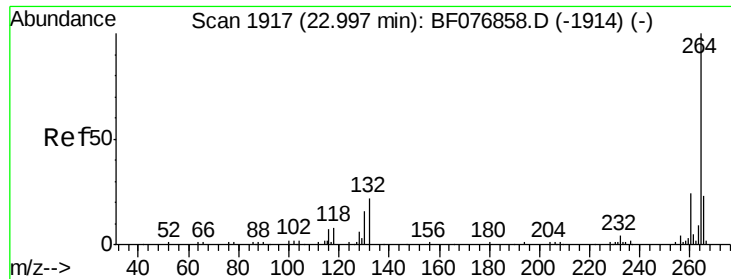
#84
 Di-n-octyl phthalate
 Concen: 19.86 ng
 RT: 21.96 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion:149 Resp: 202003
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 9.3 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

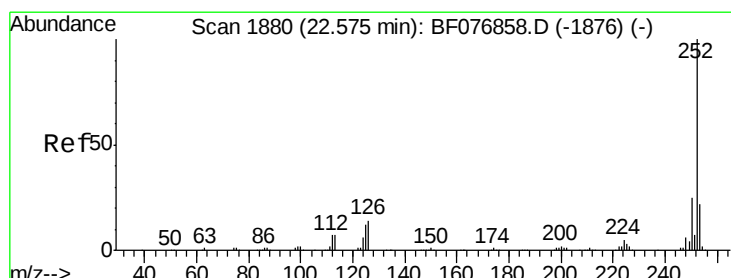
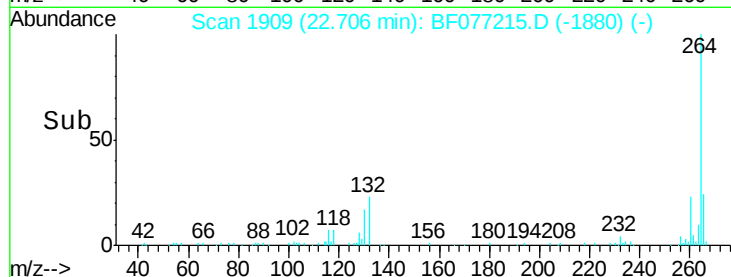
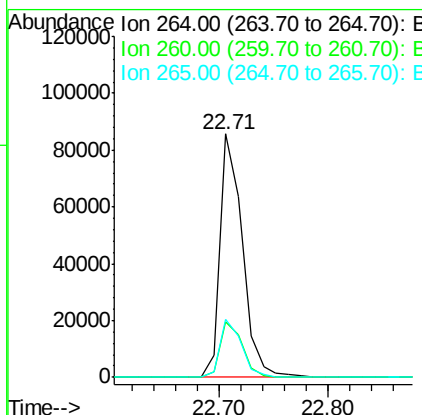
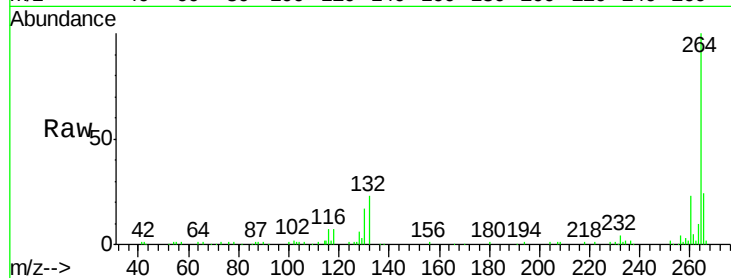




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. 0.03 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

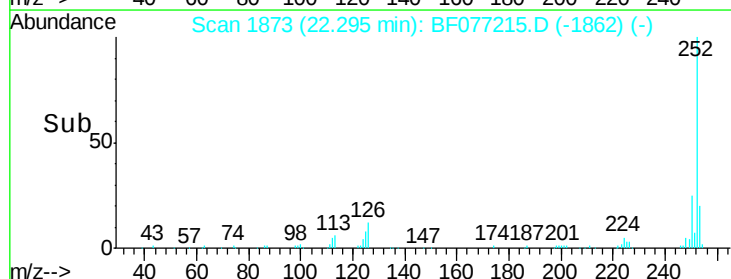
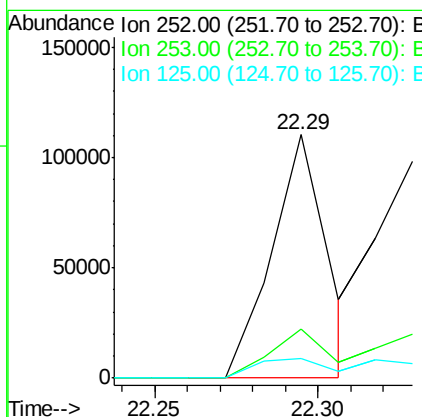
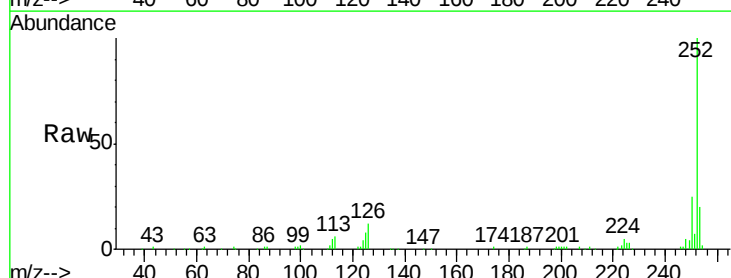
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

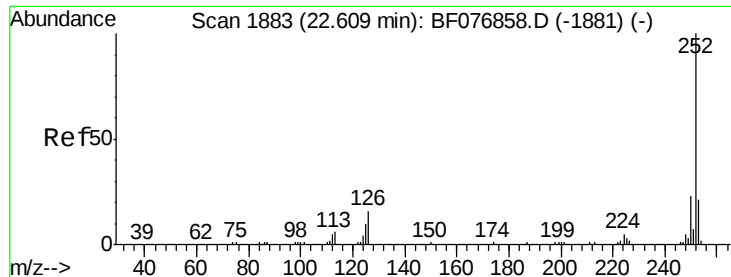
Tot Ion:264 Resp: 123183
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 23.9 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 15.64 ng
RT: 22.29 min Scan# 1873
Delta R.T. 0.02 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:252 Resp: 129727
Ion Ratio Lower Upper
252 100
253 20.3 17.5 26.3
125 8.2 9.4 14.0#

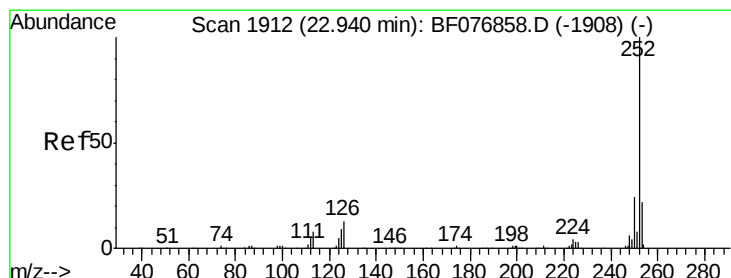
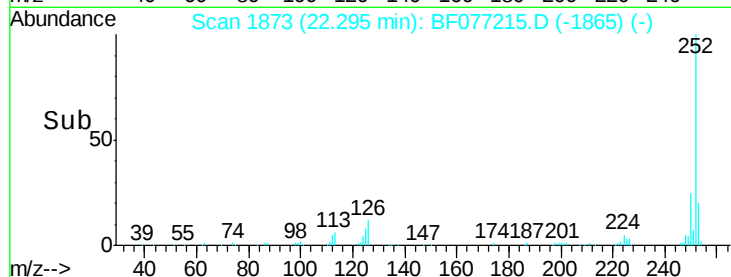
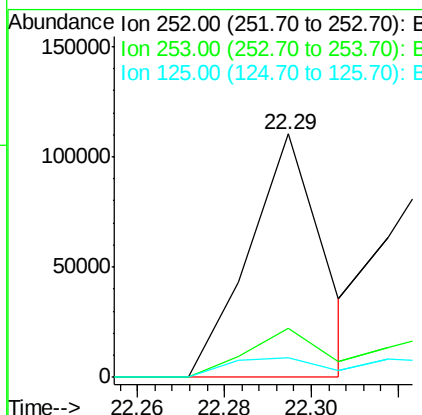
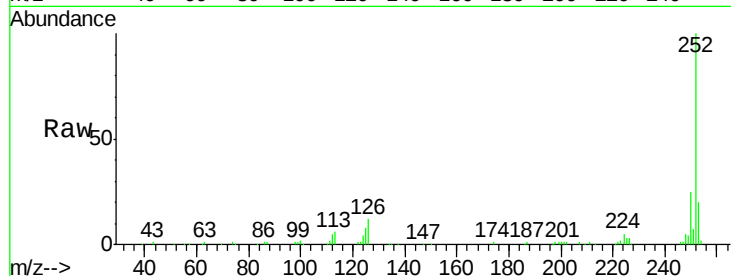




#88
Benzo(k)fluoranthene
Concen: 17.90 ng
RT: 22.29 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tot Ion:252 Resp: 129775
Ion Ratio Lower Upper
252 100
253 20.3 17.2 25.8
125 8.2 7.1 10.7



#89
Benzo(a)pyrene
Concen: 17.29 ng
RT: 22.65 min Scan# 1904
Delta R.T. 0.03 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion:252 Resp: 126553
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.4 7.2 10.8

