

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077899.D
 Acq On : 23 Mar 2015 17:28
 Operator : TP/IZ
 Sample : G1591-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Quant Time: Mar 24 03:35:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	39151	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	168462	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	84049	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	169354	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	190114	20.00	ng	-0.01
86) Perylene-d12	17.80	264	184870	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	276643	123.34	ng	0.00
7) Phenol-d6	6.69	99	345191	124.57	ng	0.00
23) Nitrobenzene-d5	7.81	82	202579	78.83	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	88378	109.90	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	438714	76.71	ng	0.00
78) Terphenyl-d14	14.69	244	514336	66.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.00	88	28083	27.58	ng	# 100
3) Pyridine	2.67	79	90580	33.10	ng	99
4) n-Nitrosodimethylamine	2.60	42	39619	33.25	ng	96
6) Aniline	6.70	93	55262	13.94	ng	# 17
8) 2-Chlorophenol	6.85	128	100962	37.82	ng	91
9) Benzaldehyde	6.57	77	6092	5.37	ng	91
10) Phenol	6.72	94	122551	37.41	ng	# 70
11) bis(2-Chloroethyl)ether	6.81	93	90265	36.79	ng	89
12) 1,3-Dichlorobenzene	7.04	146	103630	34.90	ng	96
13) 1,4-Dichlorobenzene	7.14	146	106404	34.49	ng	98
14) 1,2-Dichlorobenzene	7.32	146	101958	36.04	ng	98
15) Benzyl Alcohol	7.31	79	78646	36.36	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.48	45	119909	36.26	ng	98
17) 2-Methylphenol	7.46	107	81767	37.62	ng	98
18) Hexachloroethane	7.73	117	36072	35.65	ng	92
19) n-Nitroso-di-n-propylamine	7.64	70	69996	36.51	ng	93
20) 3+4-Methylphenols	7.65	107	108024	37.88	ng	95
22) Acetophenone	7.63	105	138986	37.27	ng	# 93
24) Nitrobenzene	7.84	77	102741	37.11	ng	# 88
25) Isophorone	8.13	82	178057	34.31	ng	94
26) 2-Nitrophenol	8.22	139	47386	34.96	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	92104	37.30	ng	99
28) bis(2-Chloroethoxy)methane	8.42	93	114400	36.31	ng	98
29) 2,4-Dichlorophenol	8.53	162	87434	37.15	ng	97
30) 1,2,4-Trichlorobenzene	8.62	180	88781	33.71	ng	96
31) Naphthalene	8.72	128	288288	33.32	ng	99
32) Benzoic acid	8.41	122	31104	24.22	ng	97
33) 4-Chloroaniline	8.80	127	48512	13.82	ng	# 91
34) Hexachlorobutadiene	8.88	225	48445	32.45	ng	97
35) Caprolactam	9.22	113	25665	37.31	ng	95
36) 4-Chloro-3-methylphenol	9.41	107	89345	37.72	ng	85
37) 2-Methylnaphthalene	9.57	142	198470	34.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	83439	33.28	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	75526	60.97	ng	98

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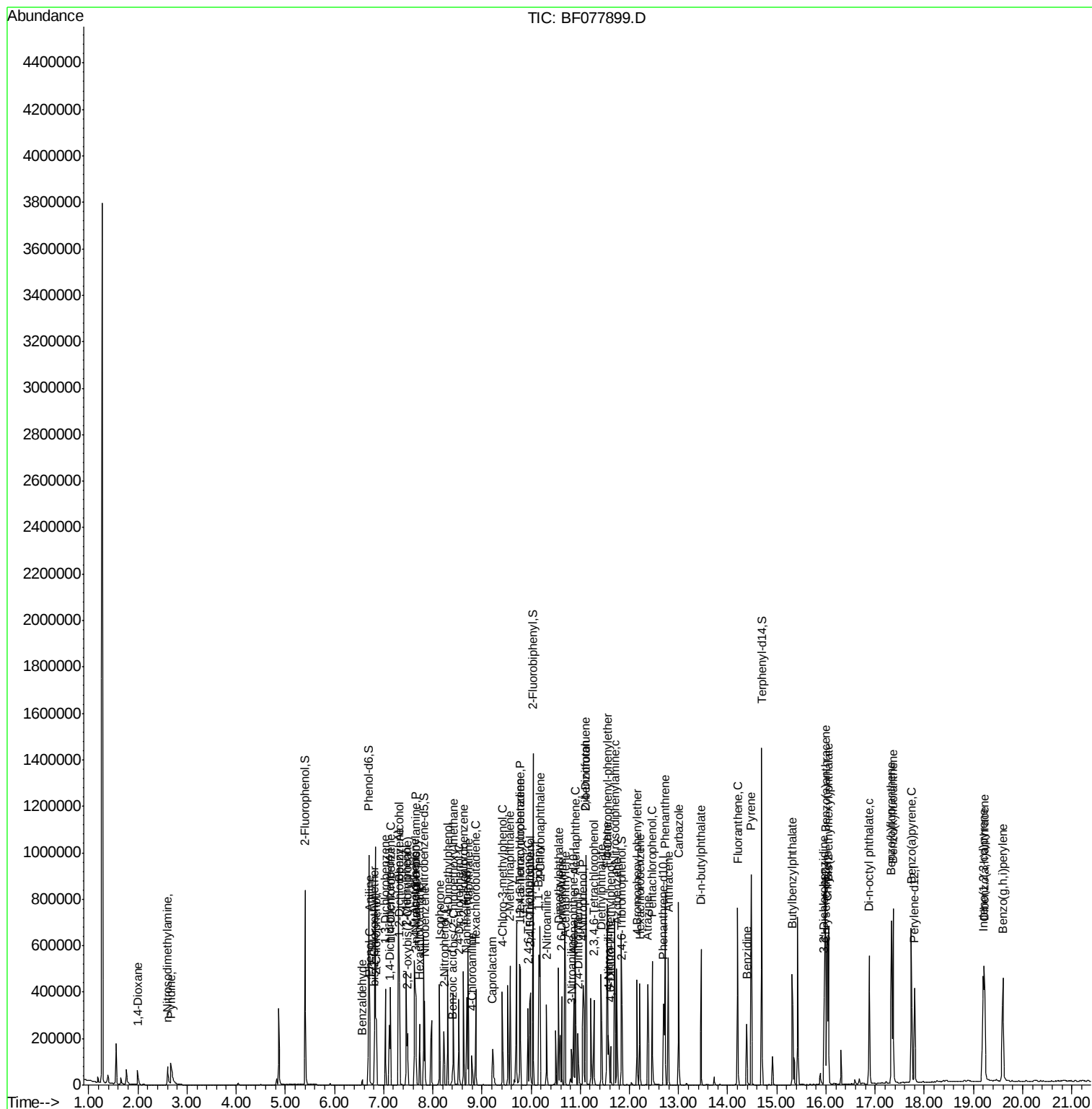
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42) 2,4,6-Trichlorophenol	9.94	196	59597	34.32	nq	98
43) 2,4,5-Trichlorophenol	9.98	196	65968	35.16	nq	# 93
45) 1,1'-Biphenyl	10.16	154	234943	34.97	nq	96
46) 2-Chloronaphthalene	10.18	162	195890	35.88	nq	95
47) 2-Nitroaniline	10.32	65	53944	39.78	nq	97
48) Acenaphthylene	10.69	152	301931	33.25	nq	99
49) Dimethylphthalate	10.56	163	237107	38.04	nq	99
50) 2,6-Dinitrotoluene	10.62	165	50263	38.90	nq	92
51) Acenaphthene	10.90	154	169842	32.62	nq	98
52) 3-Nitroaniline	10.82	138	29541	19.68	nq	# 64
53) 2,4-Dinitrophenol	10.96	184	32746	70.09	nq	97
54) Dibenzofuran	11.12	168	267384	34.63	nq	95
55) 4-Nitrophenol	11.06	139	84845	76.32	nq	99
56) 2,4-Dinitrotoluene	11.12	165	64737	38.42	nq	# 99
57) Fluorene	11.54	166	216447	33.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	52568	36.39	nq	# 100
59) Diethylphthalate	11.43	149	208376	34.31	nq	95
60) 4-Chlorophenyl-phenylether	11.55	204	98234	33.57	nq	91
61) 4-Nitroaniline	11.57	138	50909	34.04	nq	# 75
62) Azobenzene	11.75	77	202504	34.88	nq	93
64) 4,6-Dinitro-2-methylphenol	11.62	198	26205	34.14	nq	84
65) n-Nitrosodiphenylamine	11.70	169	190605	33.80	nq	99
66) 4-Bromophenyl-phenylether	12.16	248	59588	32.97	nq	# 90
67) Hexachlorobenzene	12.21	284	65479	32.97	nq	95
68) Atrazine	12.37	200	59777	37.83	nq	94
69) Pentachlorophenol	12.47	266	63972	62.22	nq	97
70) Phenanthrene	12.73	178	338793	34.85	nq	100
71) Anthracene	12.80	178	332889	34.66	nq	99
72) Carbazole	13.00	167	327970	35.89	nq	99
73) Di-n-butylphthalate	13.46	149	347034	33.87	nq	99
74) Fluoranthene	14.20	202	374530	34.93	nq	98
76) Benzidine	14.39	184	117522	24.80	nq	100
77) Pyrene	14.48	202	386219	32.31	nq	99
79) Butylbenzylphthalate	15.31	149	153188	32.50	nq	# 78
80) Benzo(a)anthracene	15.99	228	387440	34.38	nq	98
81) 3,3'-Dichlorobenzidine	15.96	252	75306	20.26	nq	100
82) Chrysene	16.03	228	351368	34.68	nq	99
83) Bis(2-ethylhexyl)phthalate	16.05	149	228986	32.07	nq	# 96
84) Di-n-octyl phthalate	16.88	149	385638	31.59	nq	99
85) Indeno(1,2,3-cd)pyrene	19.20	276	412156	32.59	nq	# 100
87) Benzo(b)fluoranthene	17.33	252	358867	29.73	nq	97
88) Benzo(k)fluoranthene	17.37	252	377377m	40.03	nq	
89) Benzo(a)pyrene	17.73	252	364752	36.22	nq	# 96
90) Dibenzo(a,h)anthracene	19.22	278	342048	34.25	nq	97
91) Benzo(g,h,i)perylene	19.60	276	346236	34.05	nq	99

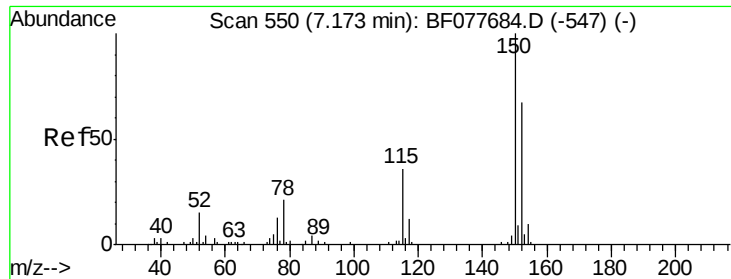
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 9      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

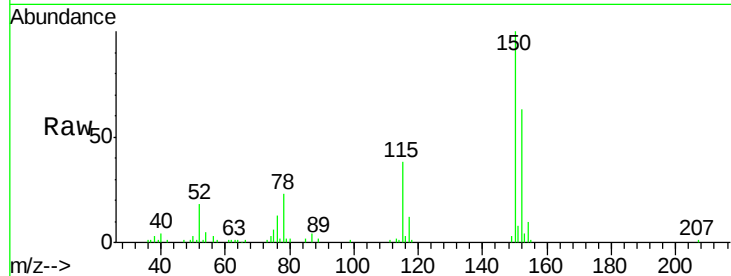
Tot Ion:152 Resp: 39151

Ion Ratio Lower Upper

152 100

150 159.9 119.5 179.3

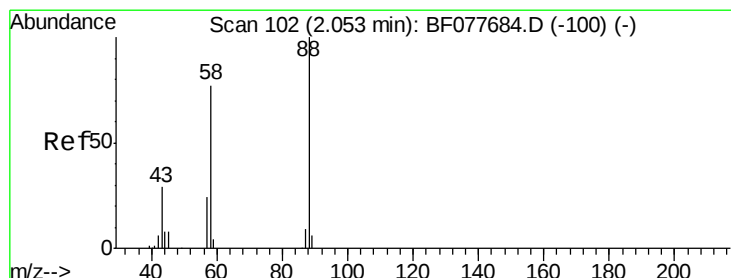
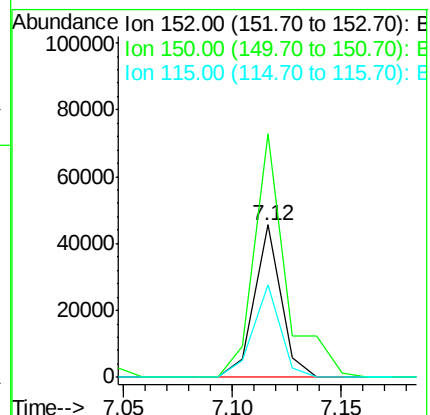
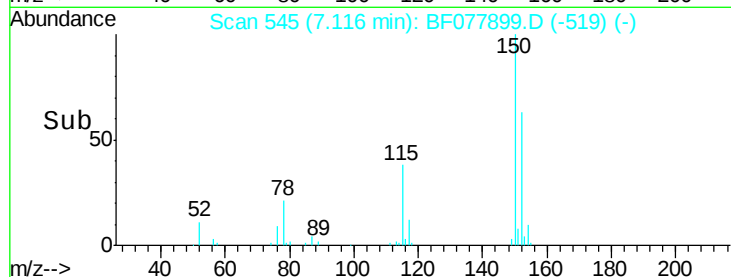
115 61.1 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.58 ng

RT: 2.00 min Scan# 97

Delta R.T. 0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

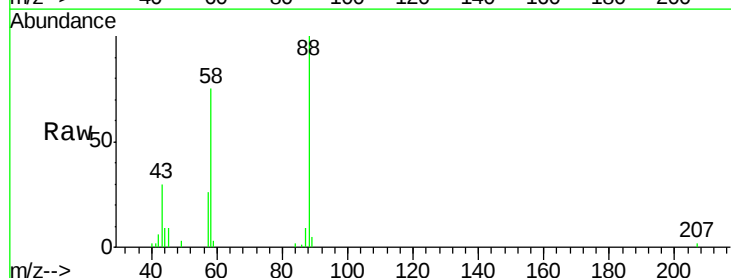
Tgt Ion: 88 Resp: 28083

Ion Ratio Lower Upper

88 100

58 71.2 0.0 0.0#

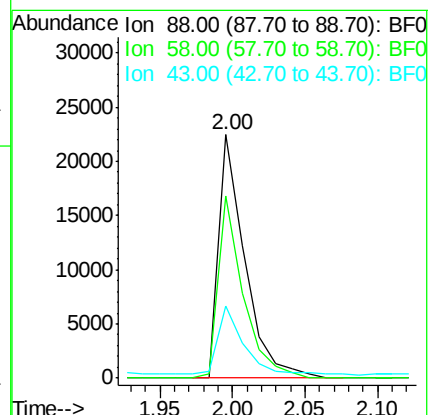
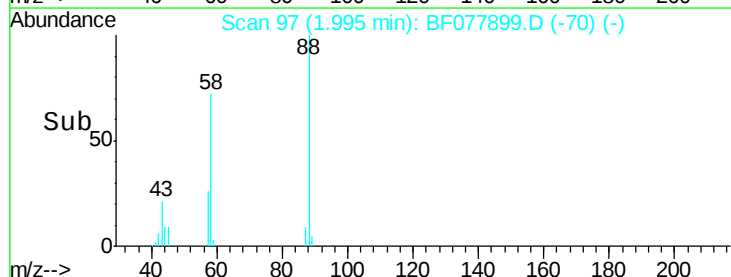
43 28.1 0.0 0.0#

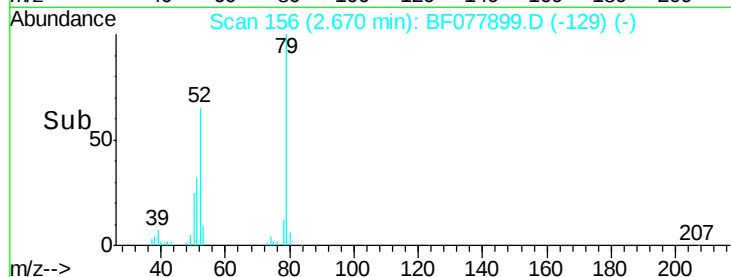
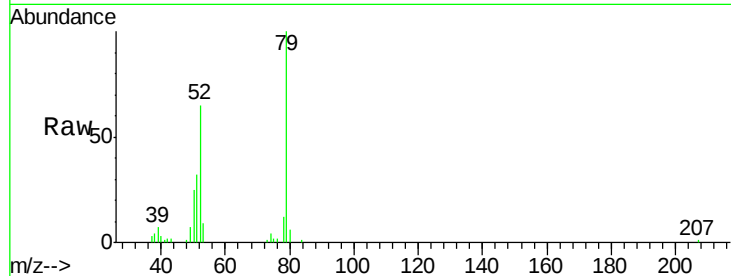
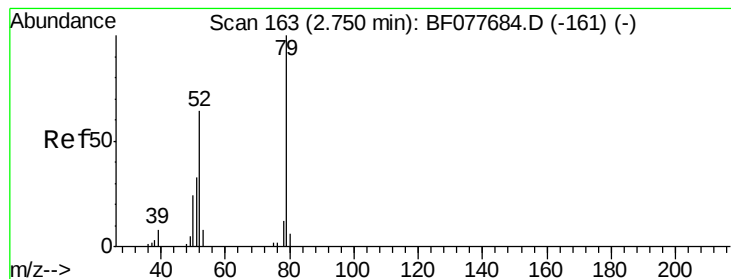


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.10 ng

RT: 2.67 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

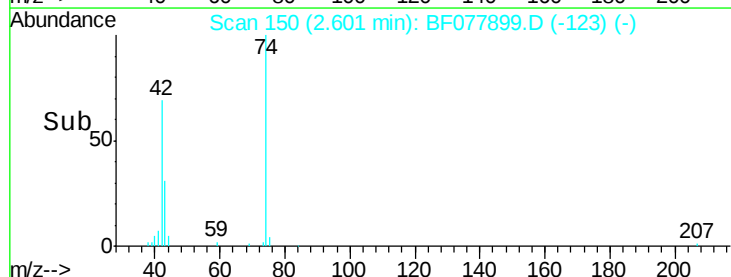
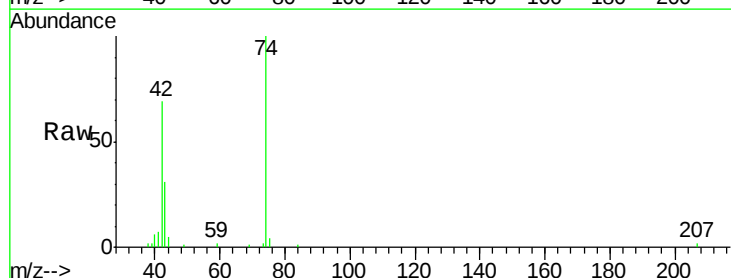
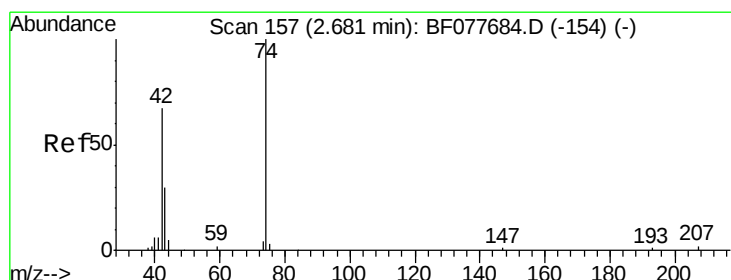
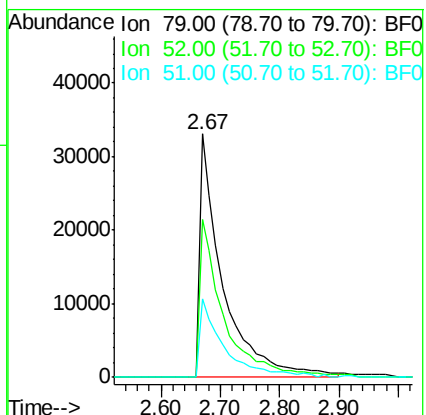
Tot Ion: 79 Resp: 90580

Ion Ratio Lower Upper

79 100

52 64.8 51.1 76.7

51 32.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 33.25 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

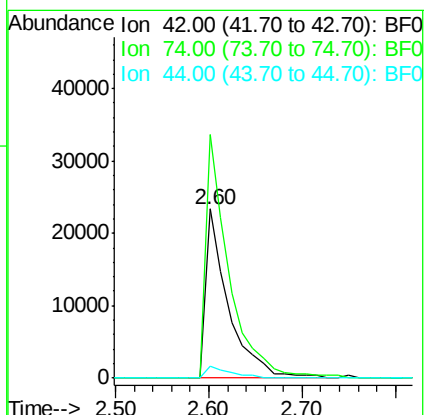
Tgt Ion: 42 Resp: 39619

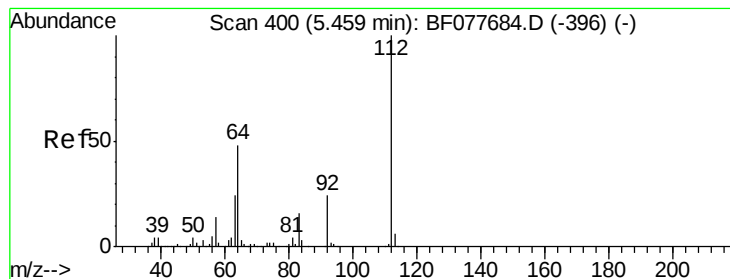
Ion Ratio Lower Upper

42 100

74 144.0 119.3 178.9

44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 123.34 ng

RT: 5.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

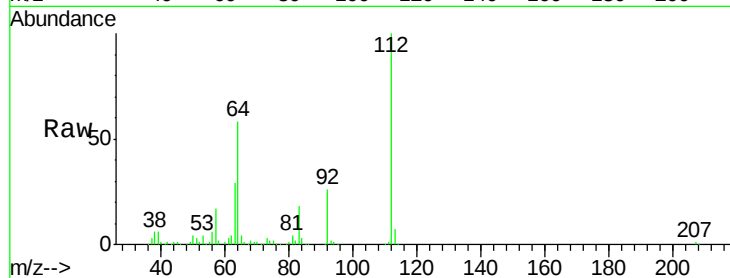
Tot Ion:112 Resp: 276643

Ion Ratio Lower Upper

112 100

64 57.8 38.6 57.8

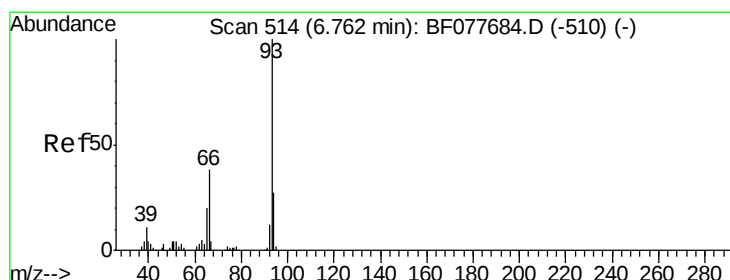
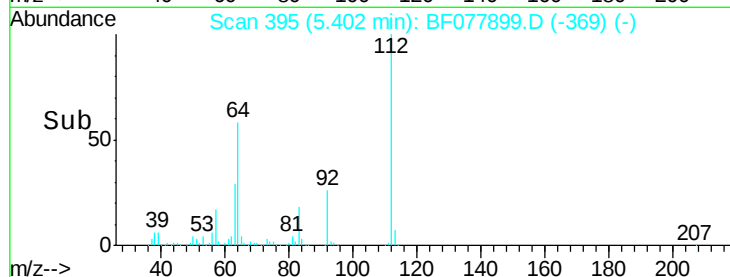
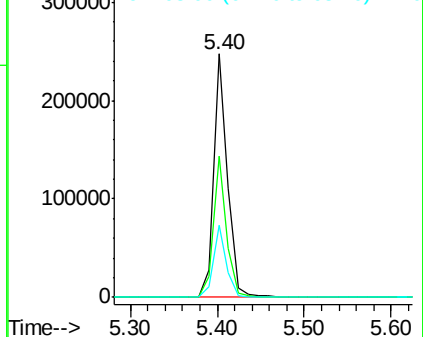
63 29.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.94 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

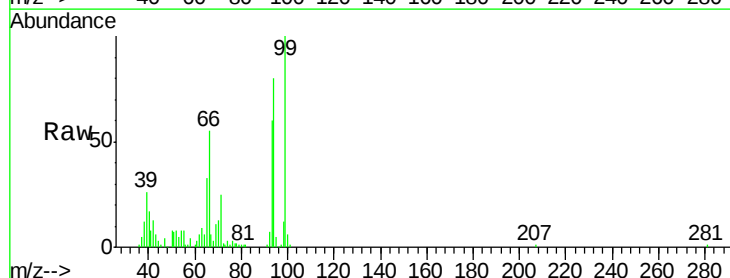
Tgt Ion: 93 Resp: 55262

Ion Ratio Lower Upper

93 100

66 91.3 30.8 46.2#

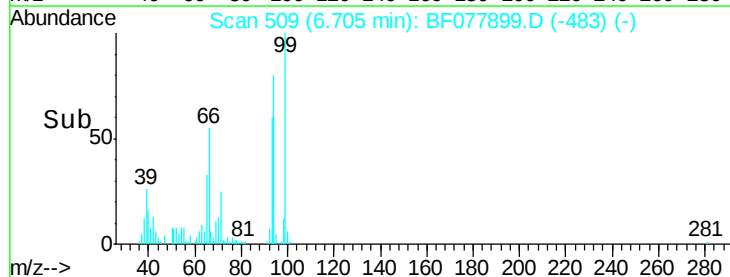
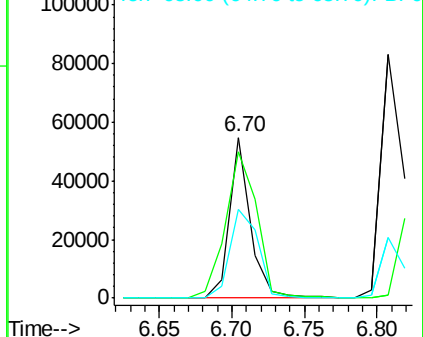
65 54.9 16.0 24.0#

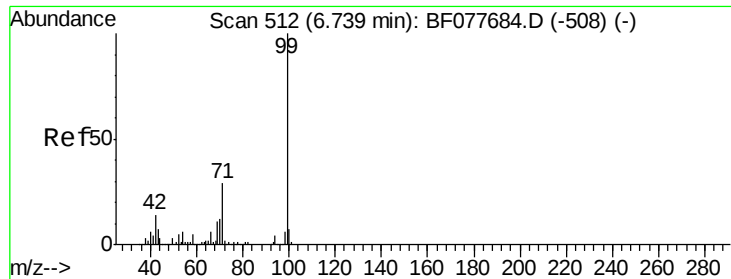


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.57 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077899.D

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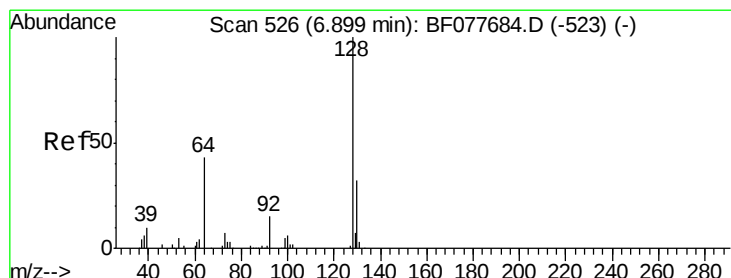
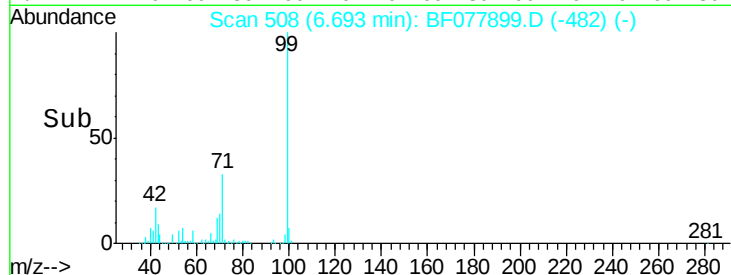
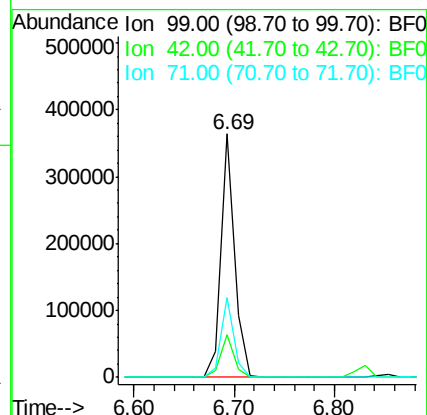
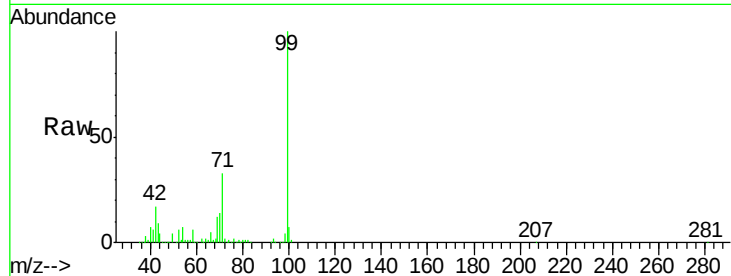
Tot Ion: 99 Resp: 345191

Ion Ratio Lower Upper

99 100

42 17.4 11.0 16.4#

71 33.0 23.4 35.2



#8

2-Chlorophenol

Concen: 37.82 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

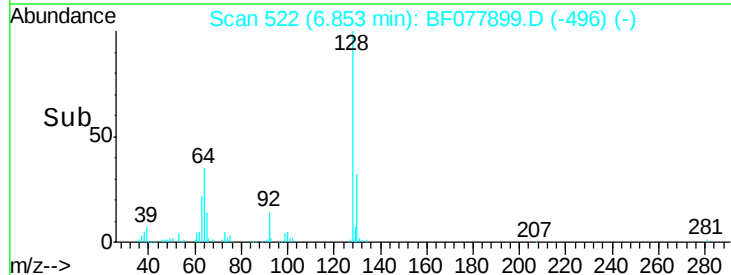
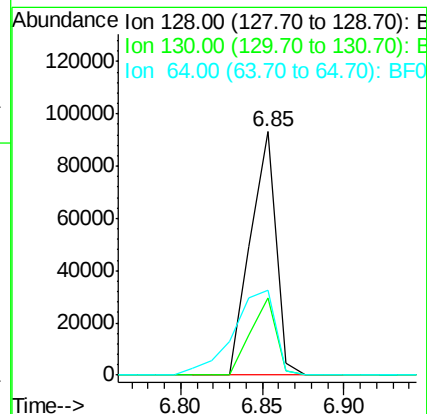
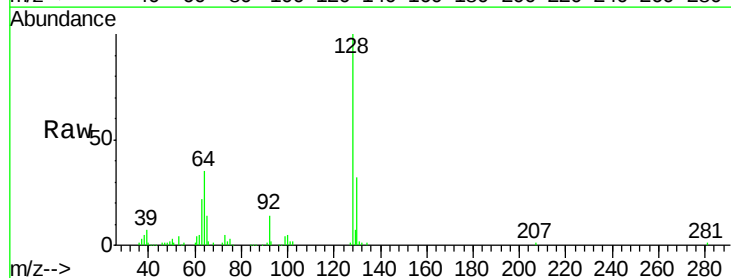
Tgt Ion: 128 Resp: 100962

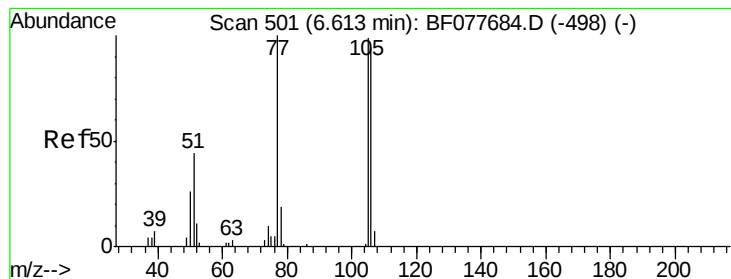
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 34.7 24.9 64.9





#9

Benzaldehyde

Concen: 5.37 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

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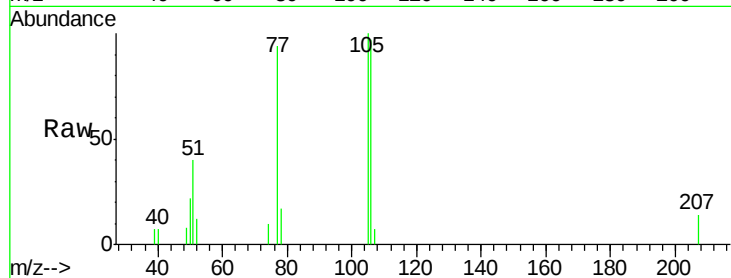
Tot Ion: 77 Resp: 6092

Ion Ratio Lower Upper

77 100

105 106.5 78.8 118.8

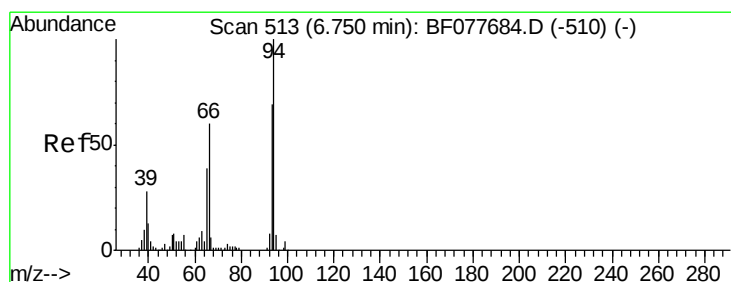
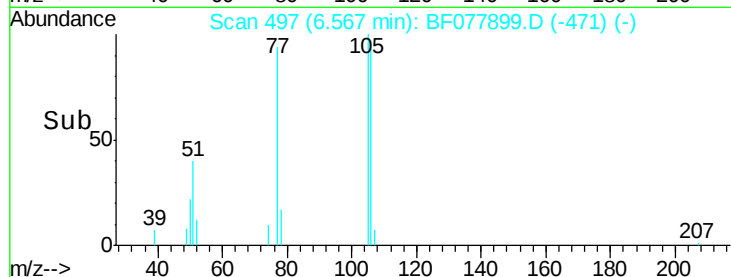
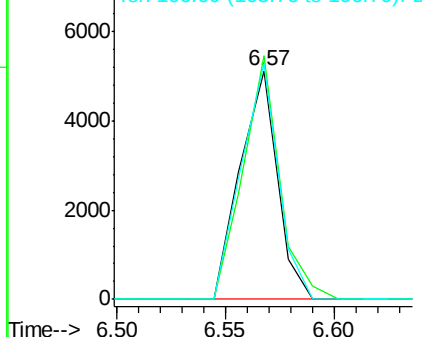
106 103.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.41 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

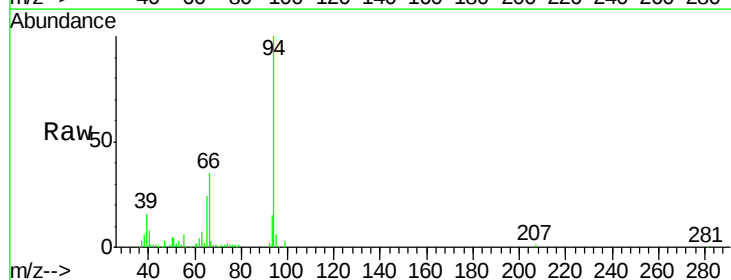
Tgt Ion: 94 Resp: 122551

Ion Ratio Lower Upper

94 100

65 23.7 18.8 58.8

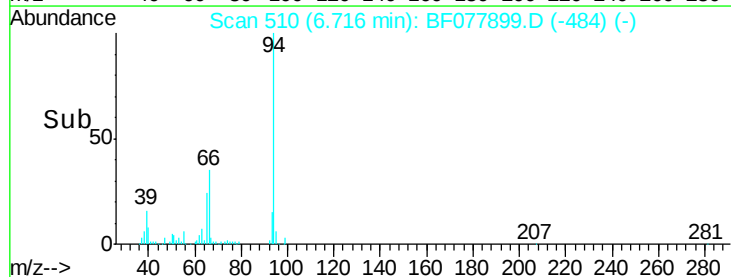
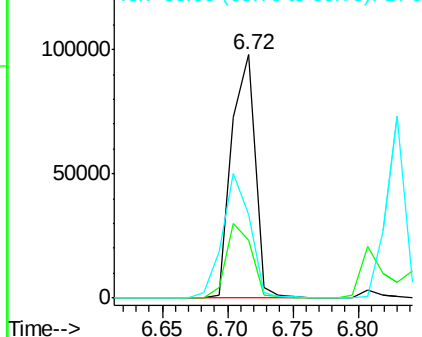
66 34.6 39.9 79.9#

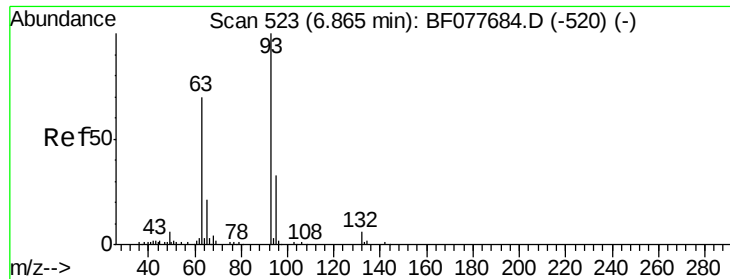


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

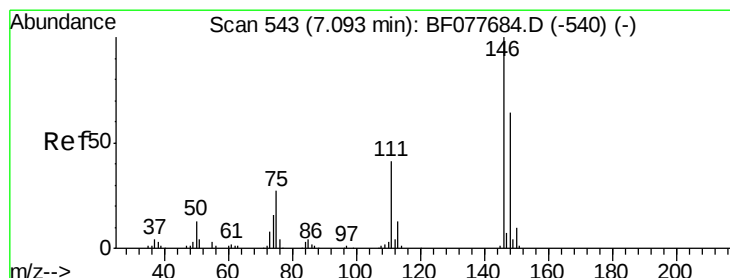
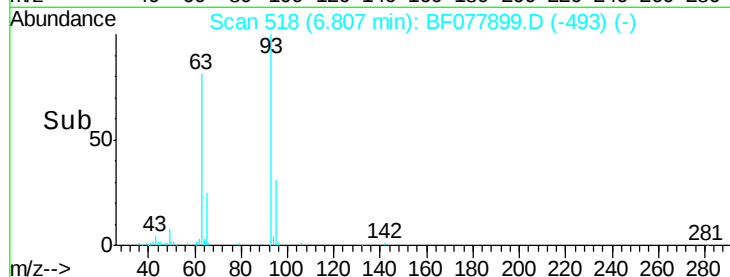
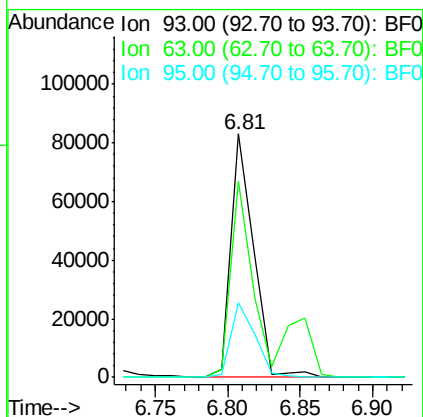
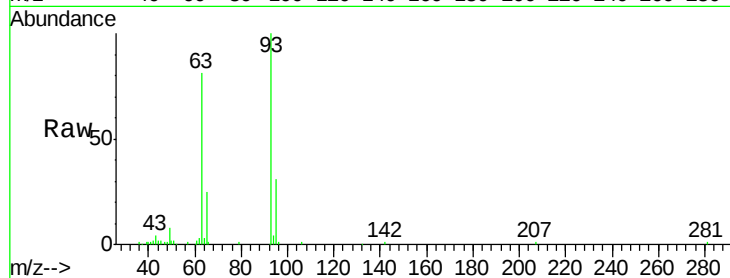




#11
bis(2-Chloroethyl)ether
Concen: 36.79 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

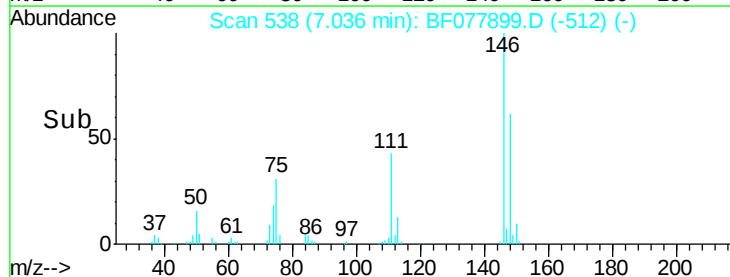
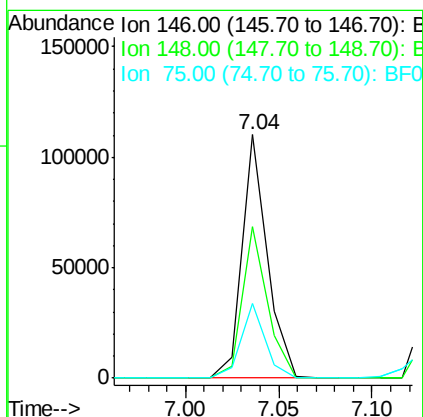
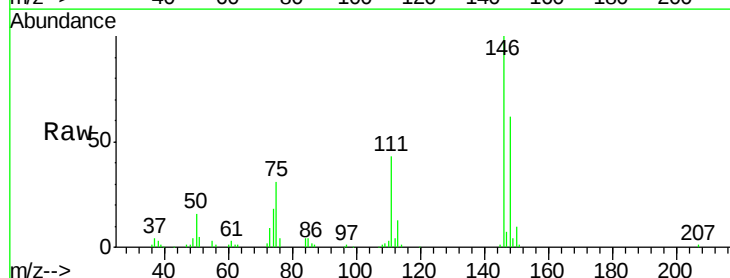
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

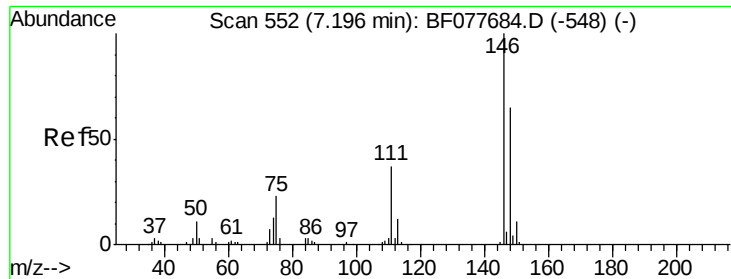
Tot Ion:	93	Resp:	90265
Ion	Ratio	Lower	Upper
93	100		
63	80.8	49.5	89.5
95	30.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.90 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:	146	Resp:	103630
Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.9	76.3
75	30.9	21.4	32.2

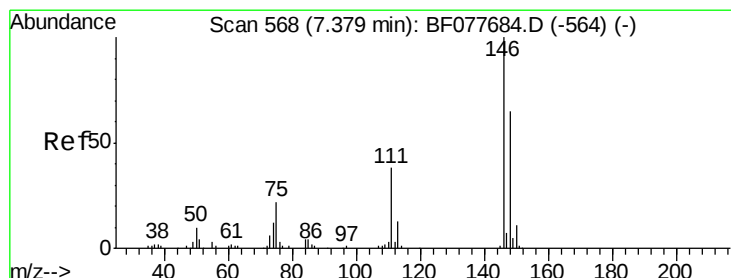
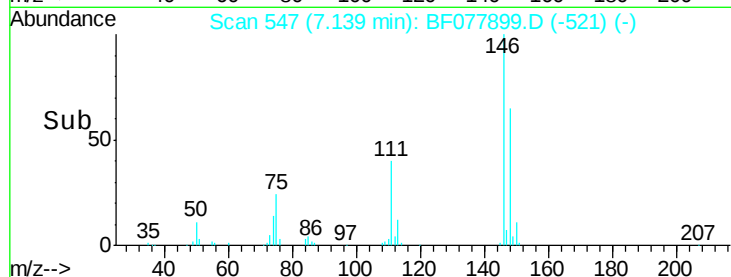
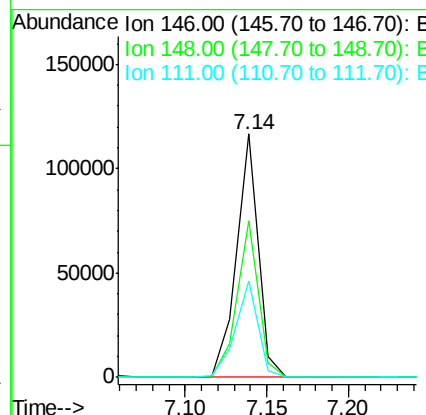
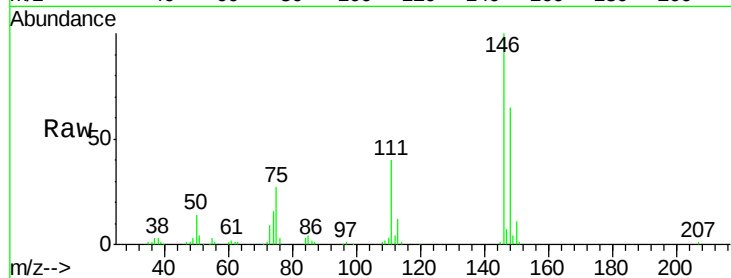




#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 7.14 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

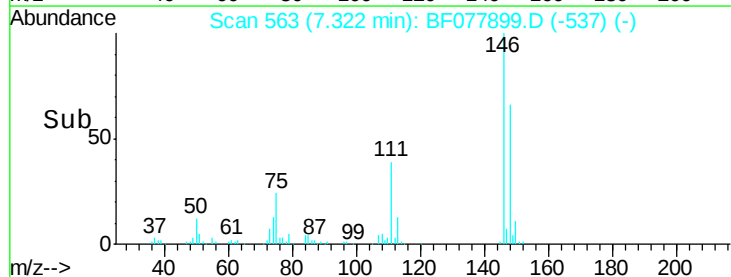
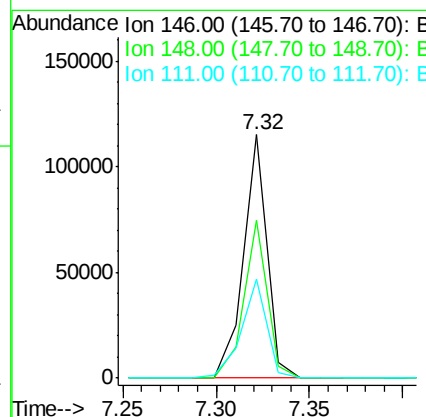
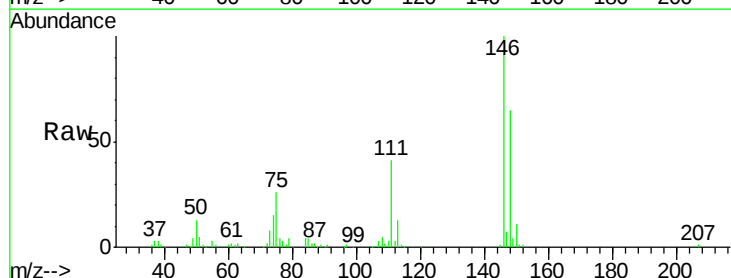
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

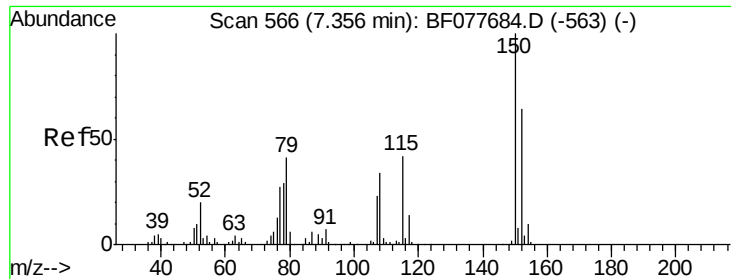
Tot Ion:146 Resp: 106404
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 39.7 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 36.04 ng
 RT: 7.32 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:146 Resp: 101958
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 40.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 36.36 ng

RT: 7.31 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

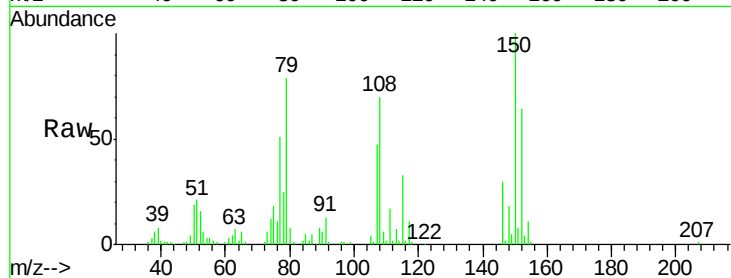
Tot Ion: 79 Resp: 78646

Ion Ratio Lower Upper

79 100

108 88.7 65.0 97.4

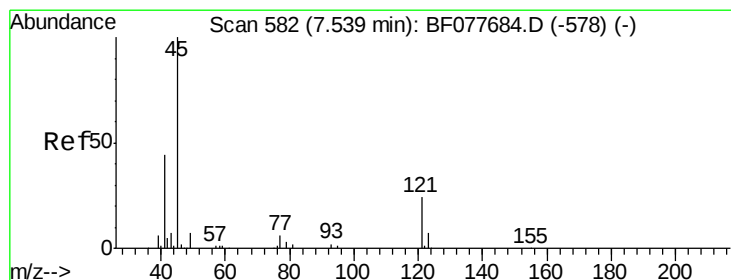
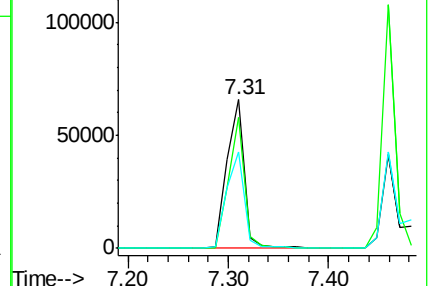
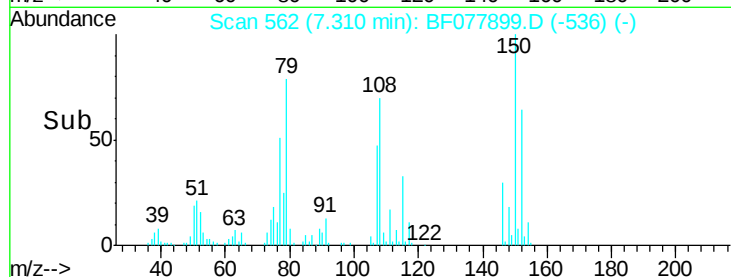
77 64.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.26 ng

RT: 7.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

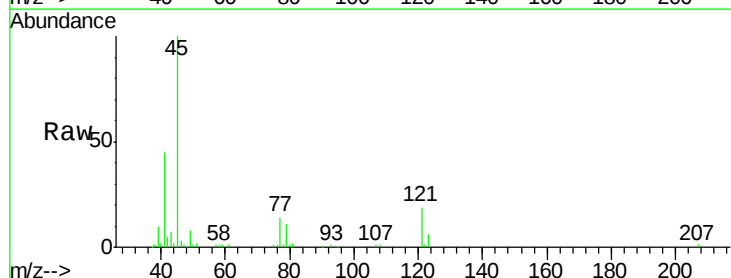
Tgt Ion: 45 Resp: 119909

Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

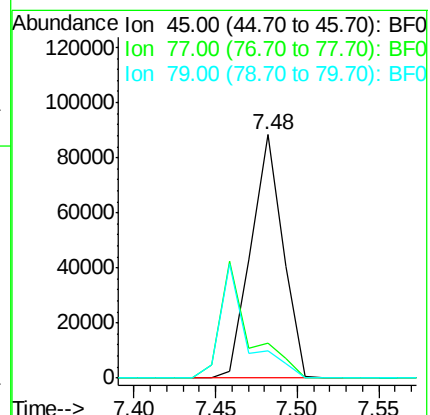
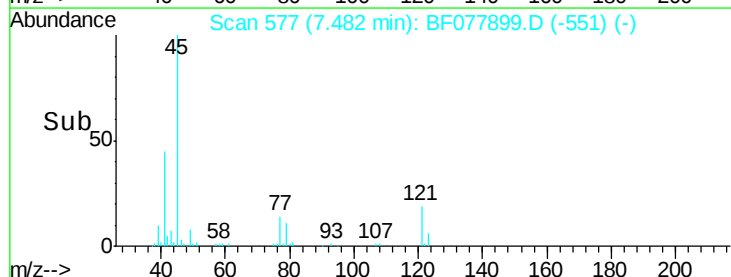
79 11.0 0.0 32.0

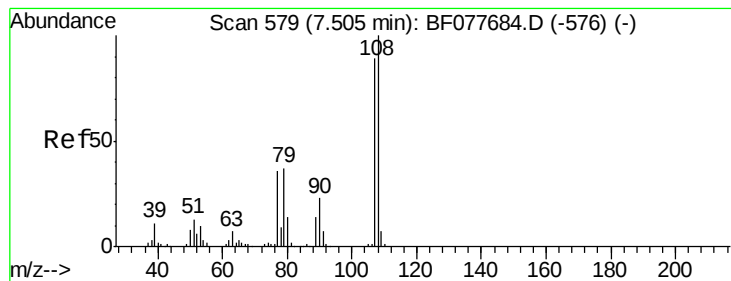


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.62 ng

RT: 7.46 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:107 Resp: 81767

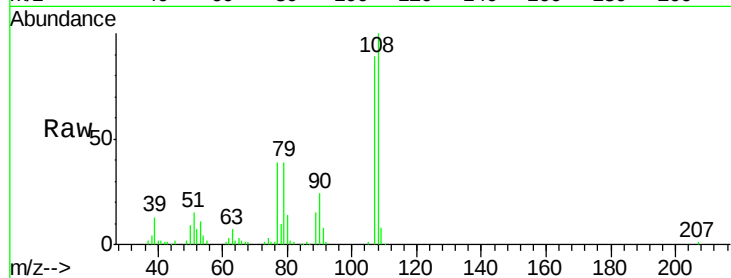
Ion Ratio Lower Upper

107 100

108 111.9 89.8 134.8

77 44.2 32.6 48.8

79 43.3 32.8 49.2

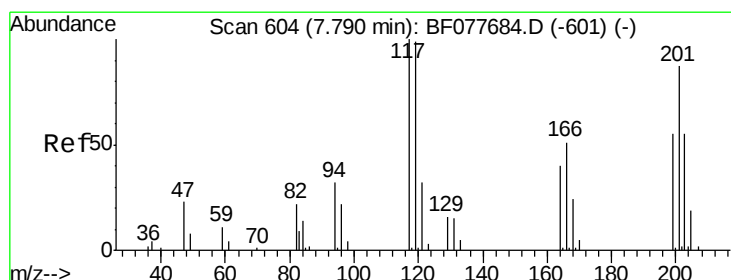
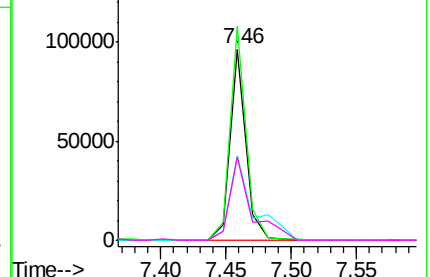
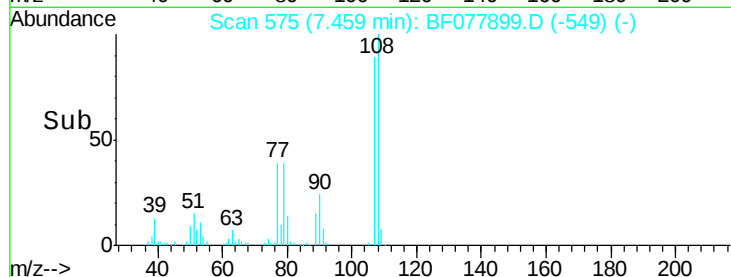


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.65 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

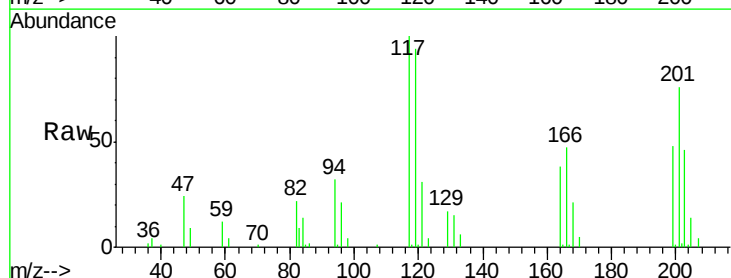
Tgt Ion:117 Resp: 36072

Ion Ratio Lower Upper

117 100

119 94.3 79.2 118.8

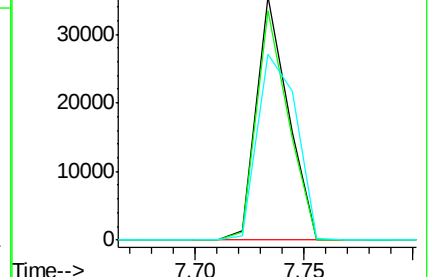
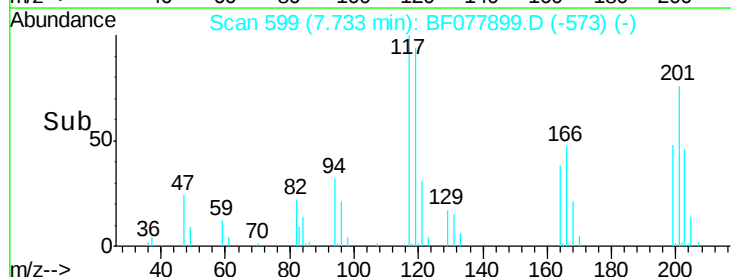
201 76.3 69.8 104.6

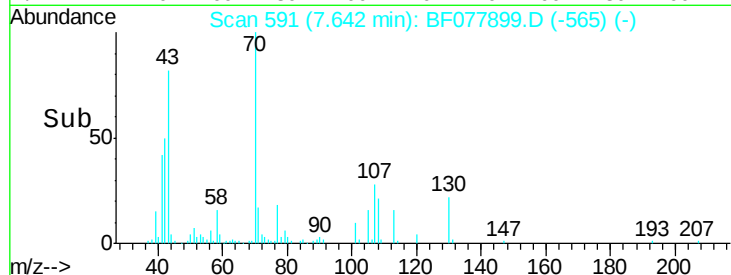
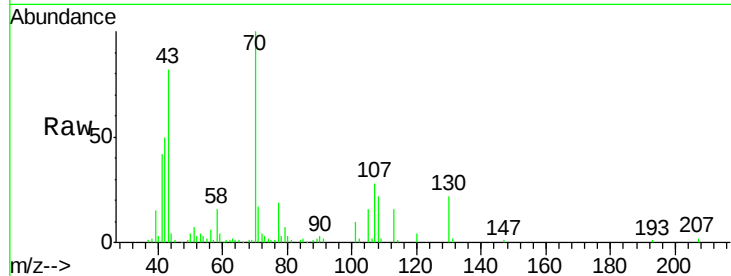
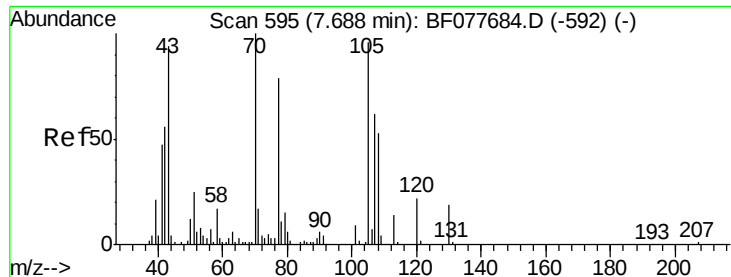


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

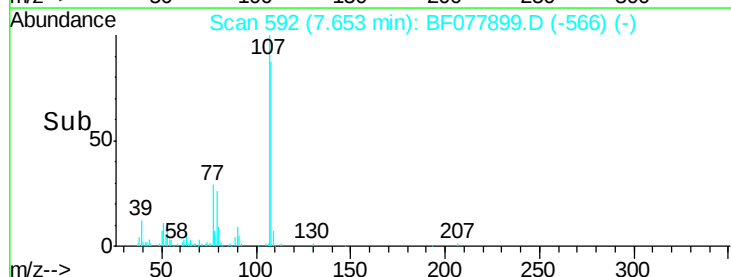
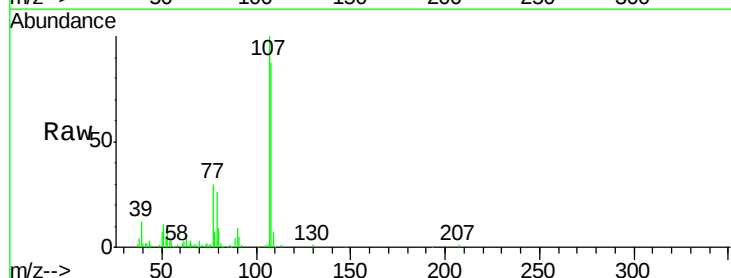
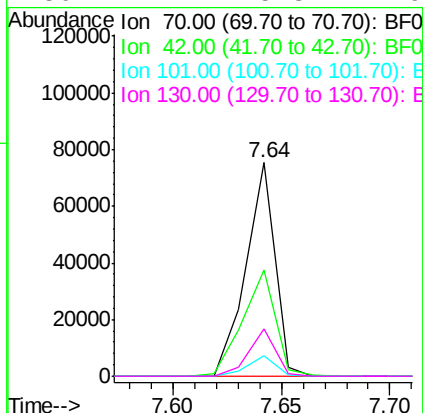




#19
n-Nitroso-di-n-propylamine
Concen: 36.51 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

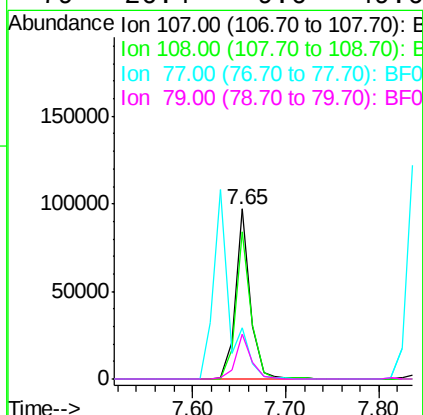
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

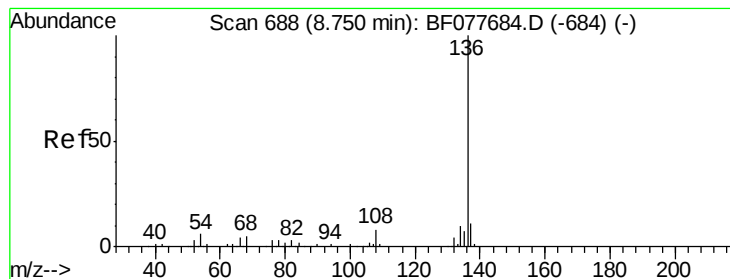
Tot Ion:	70	Resp:	69996
Ion	Ratio	Lower	Upper
70	100		
42	49.9	44.5	66.7
101	9.9	7.4	11.2
130	22.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.88 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:	107	Resp:	108024
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	29.8	10.7	50.7
79	26.4	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:136 Resp: 168462

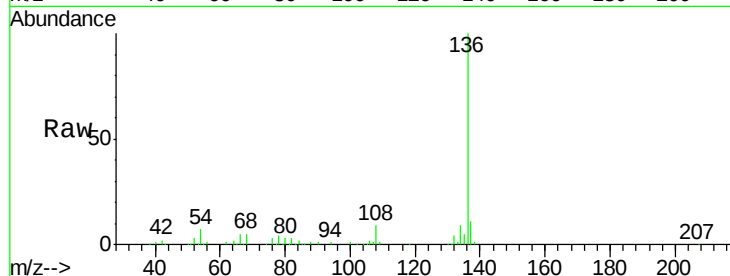
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 6.7 4.6 6.8

68 5.4 3.7 5.5

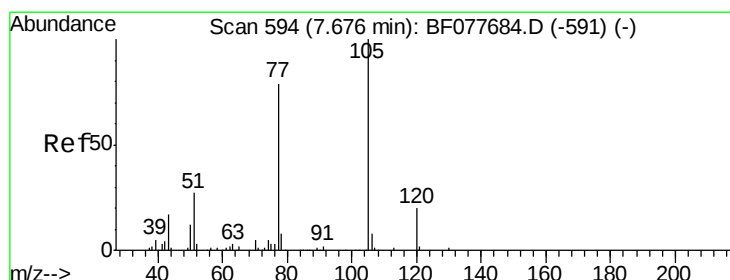
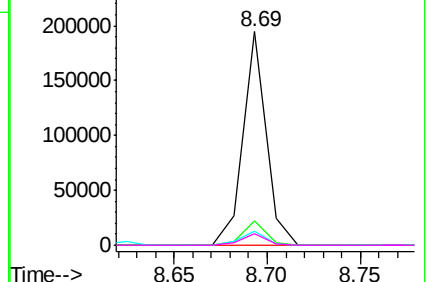
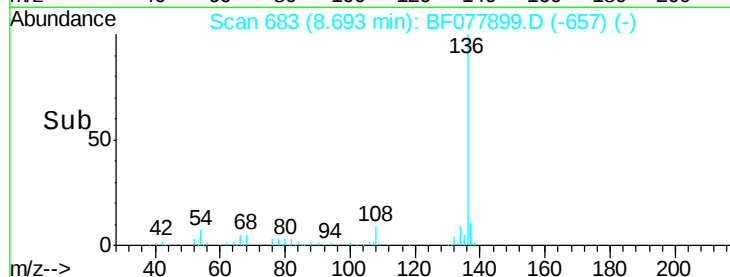


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.27 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Tgt Ion:105 Resp: 138986

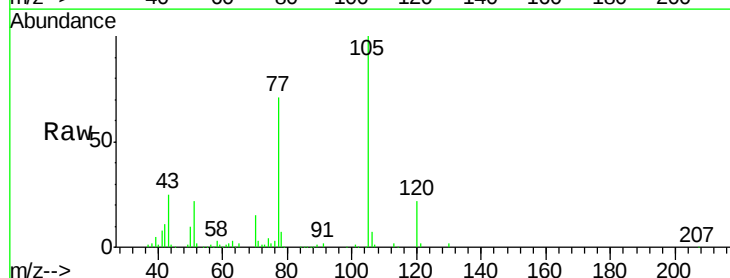
Ion Ratio Lower Upper

105 100

71 2.6 0.6 1.0#

51 22.3 21.6 32.4

120 21.6 16.1 24.1

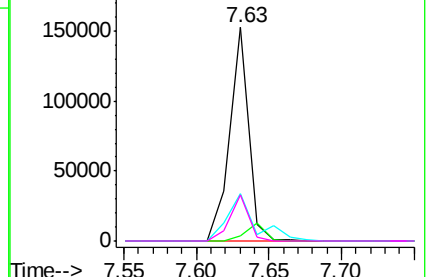
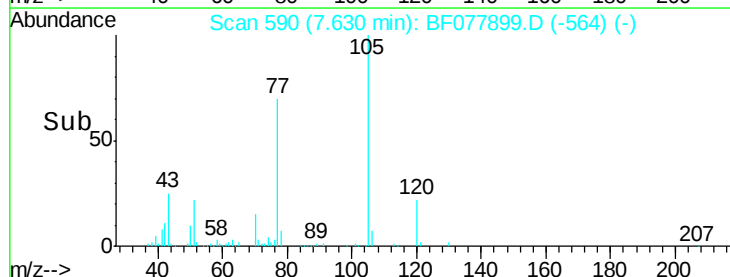


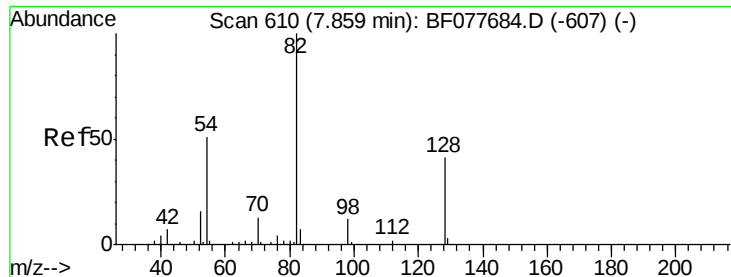
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

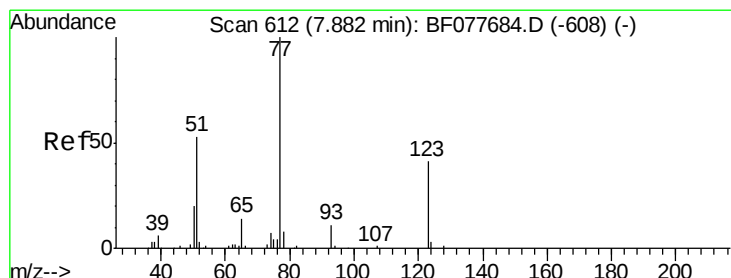
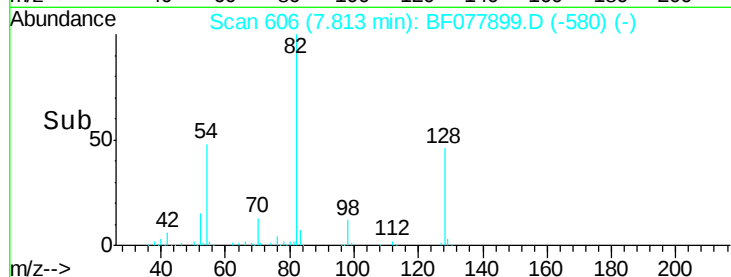
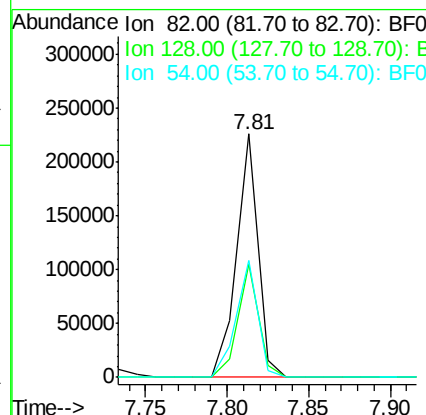
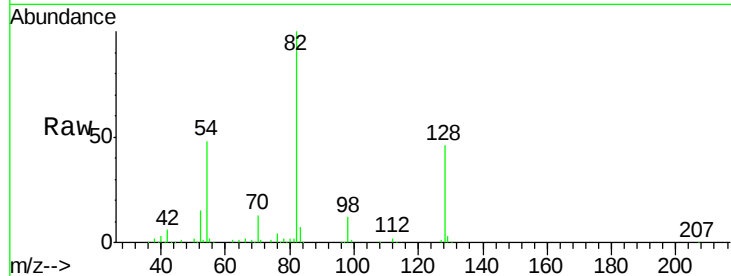




#23
Nitrobenzene-d5
Concen: 78.83 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

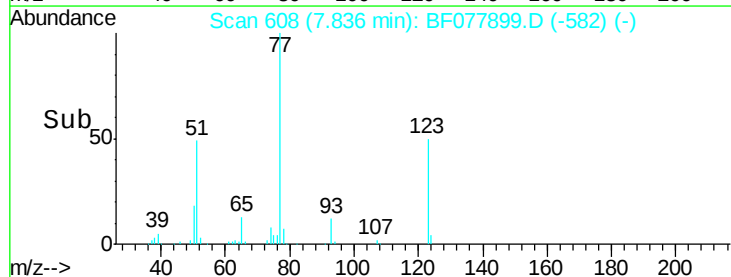
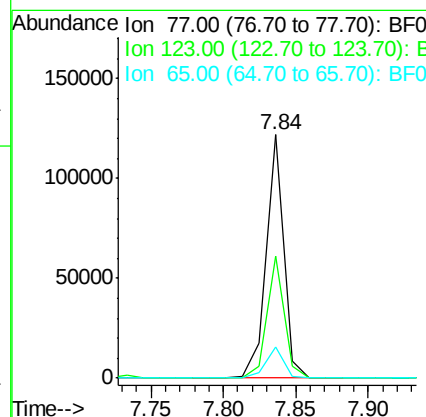
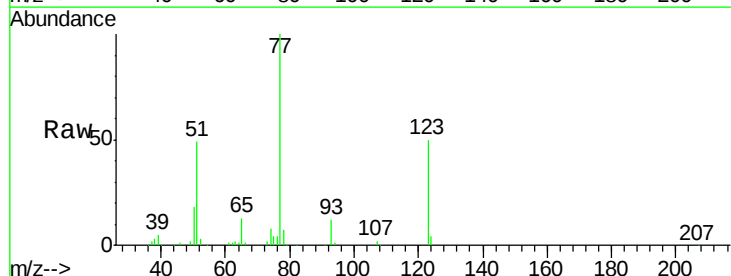
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

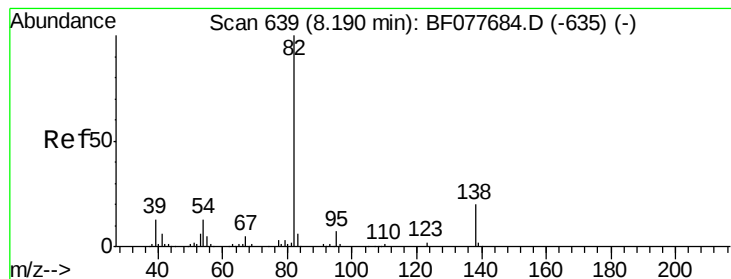
Tot Ion	82	Resp	202579
Ion Ratio	100	Lower	Upper
128	46.4	32.8	49.2
54	48.1	40.6	60.8



#24
Nitrobenzene
Concen: 37.11 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion	77	Resp	102741
Ion Ratio	100	Lower	Upper
123	50.2	32.6	49.0#
65	12.6	10.9	16.3





#25

Isophorone

Concen: 34.31 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

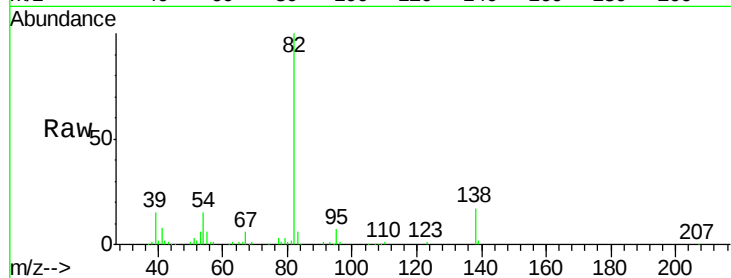
Tot Ion: 82 Resp: 178057

Ion Ratio Lower Upper

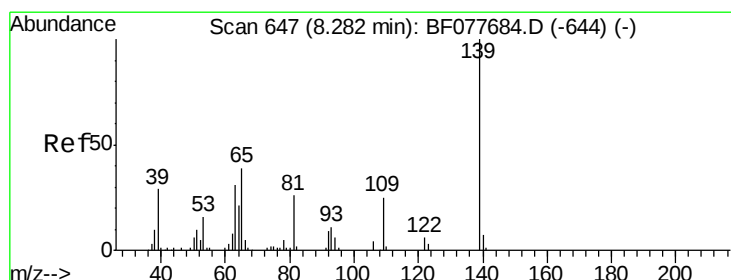
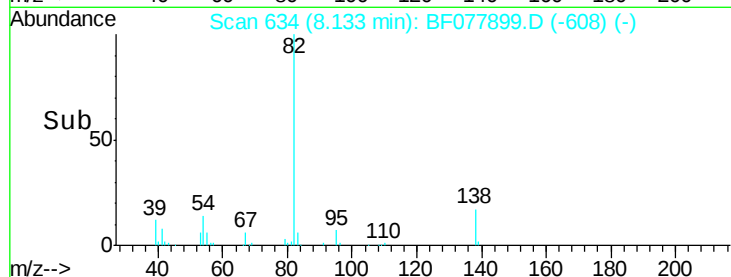
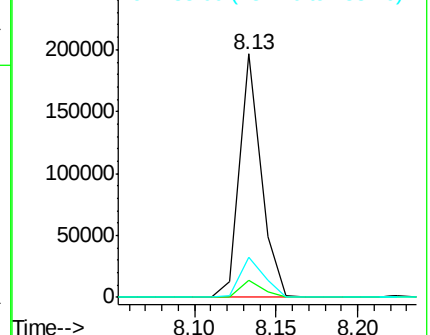
82 100

95 6.8 5.8 8.6

138 16.7 16.3 24.5



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: 34.96 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

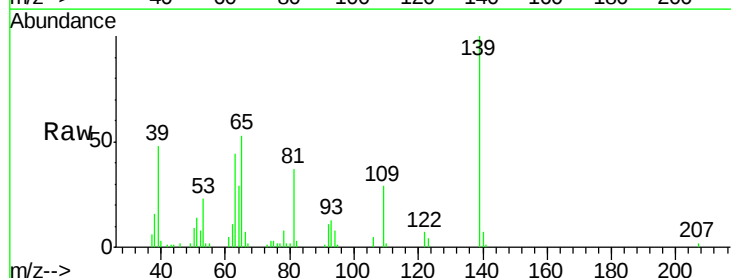
Tgt Ion: 139 Resp: 47386

Ion Ratio Lower Upper

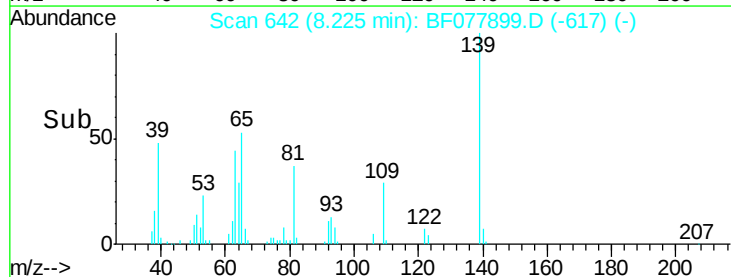
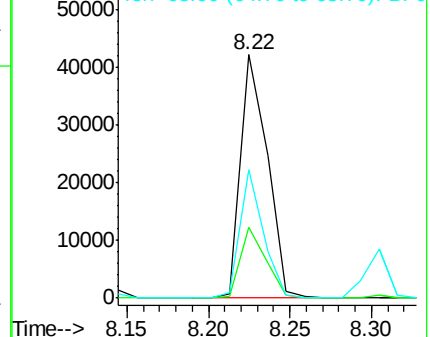
139 100

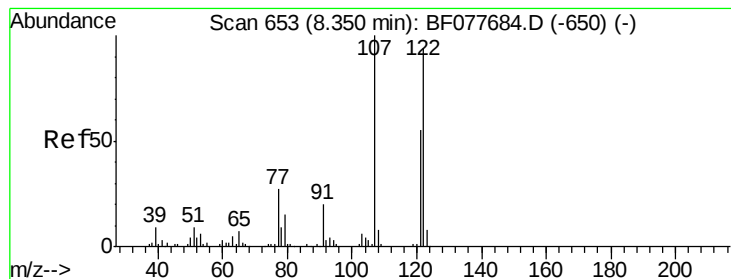
109 29.3 20.1 30.1

65 53.0 31.5 47.3#



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





#27

2,4-Dimethylphenol

Concen: 37.30 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

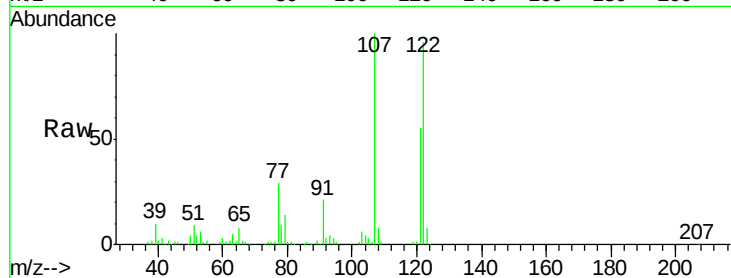
Tot Ion:122 Resp: 92104

Ion Ratio Lower Upper

122 100

107 104.6 84.7 127.1

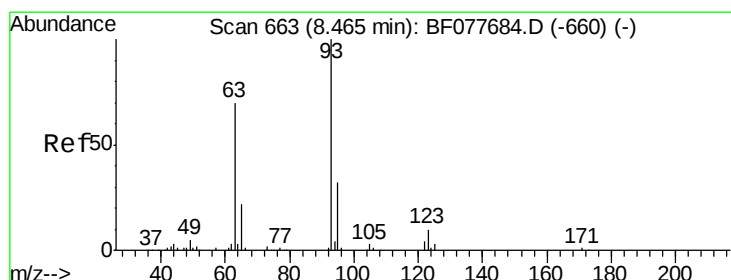
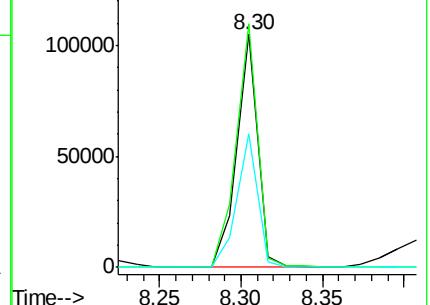
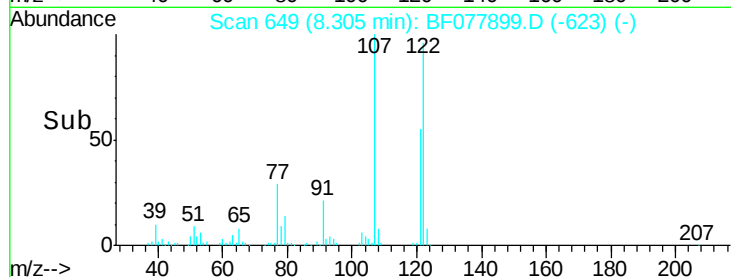
121 57.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.31 ng

RT: 8.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

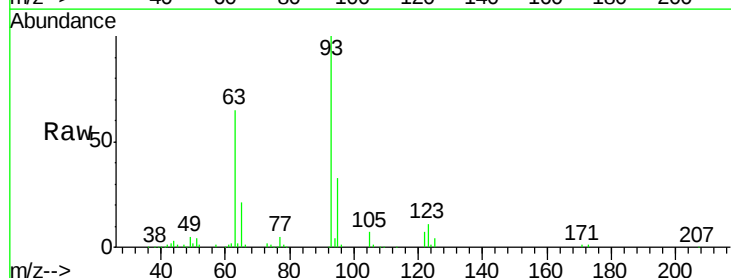
Tgt Ion: 93 Resp: 114400

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

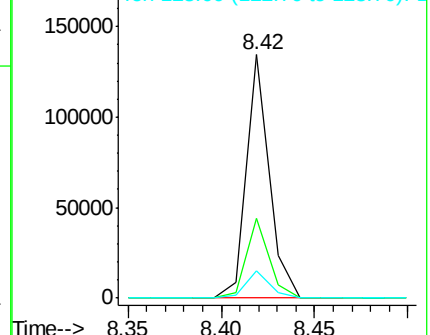
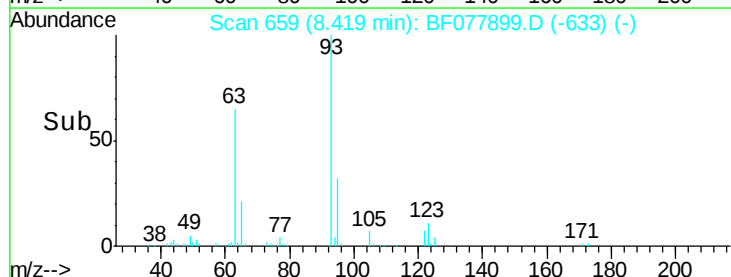
123 11.0 8.6 13.0

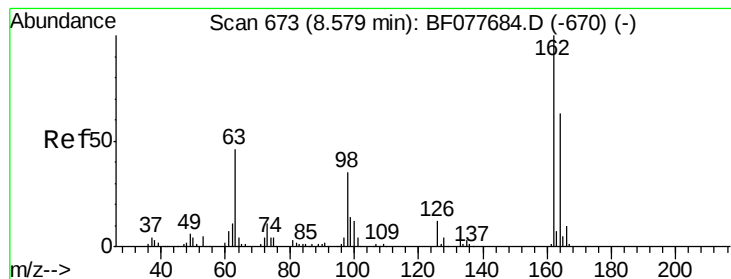


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.15 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

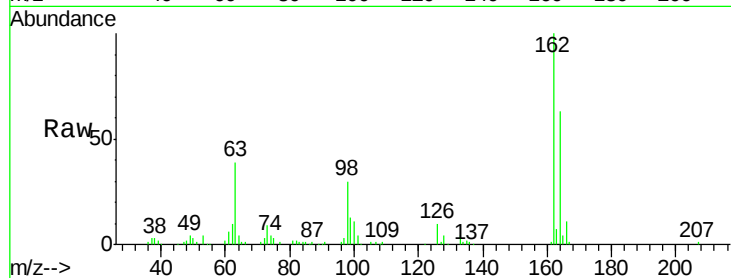
Tot Ion:162 Resp: 87434

Ion Ratio Lower Upper

162 100

164 62.6 42.8 82.8

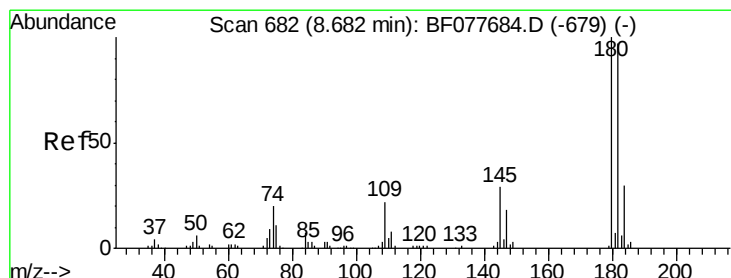
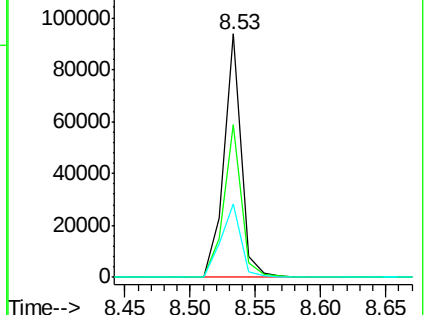
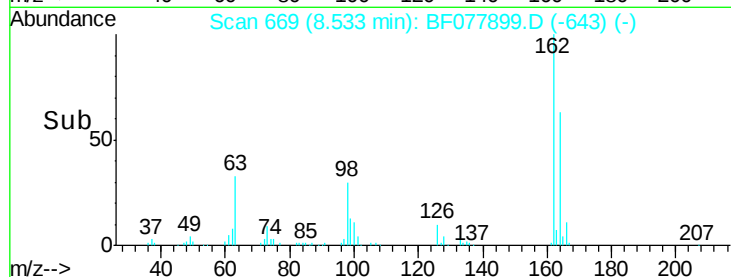
98 30.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 33.71 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

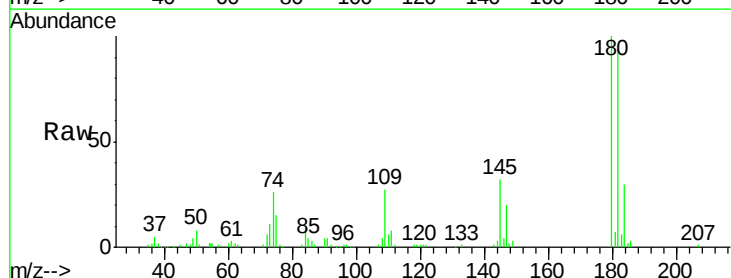
Tgt Ion:180 Resp: 88781

Ion Ratio Lower Upper

180 100

182 94.2 77.6 116.4

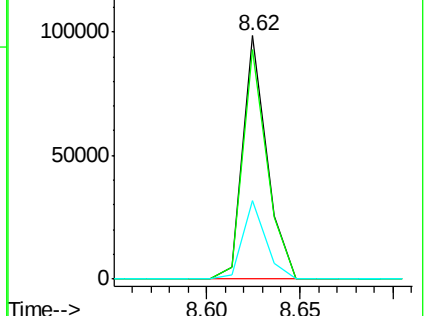
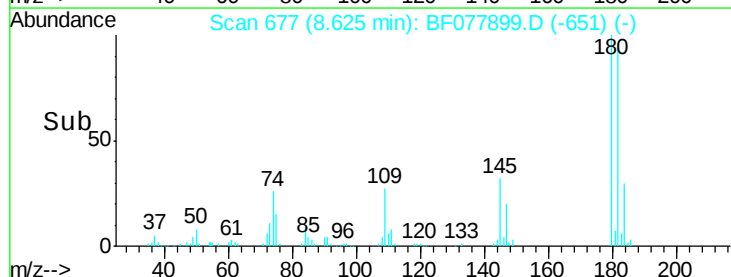
145 32.5 23.4 35.2

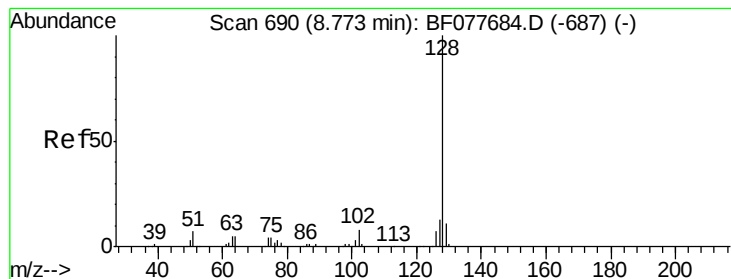


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 33.32 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

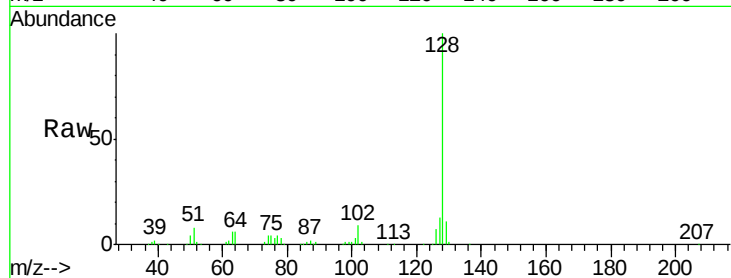
Tot Ion:128 Resp: 288288

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

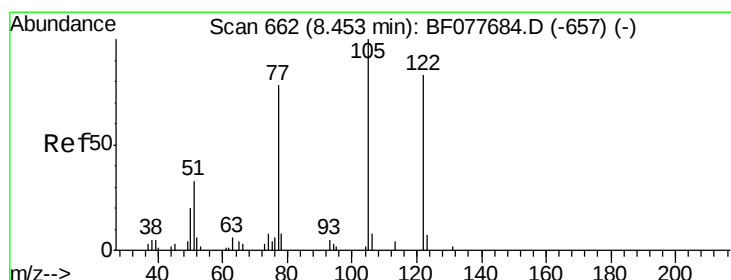
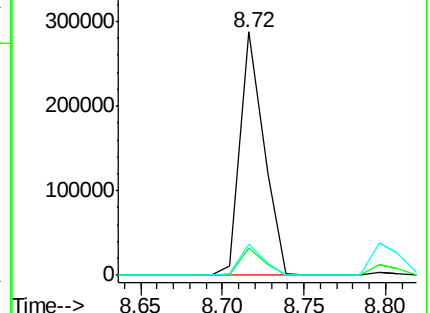
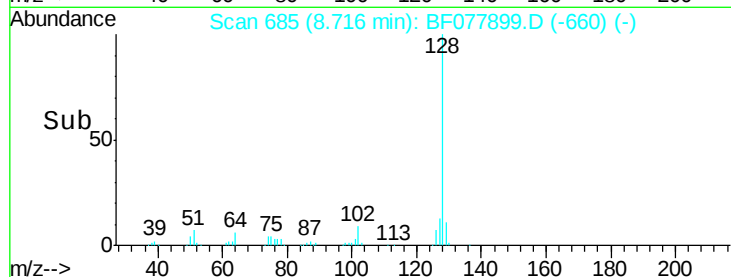
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.22 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

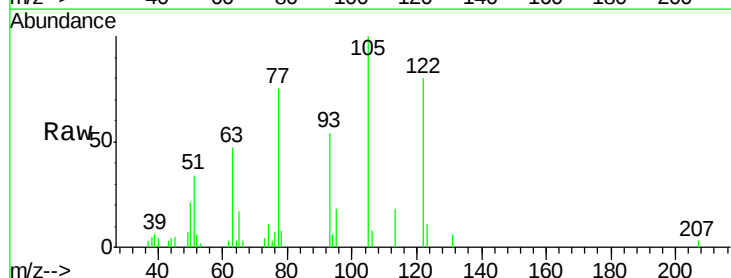
Tgt Ion:122 Resp: 31104

Ion Ratio Lower Upper

122 100

105 125.1 99.9 139.9

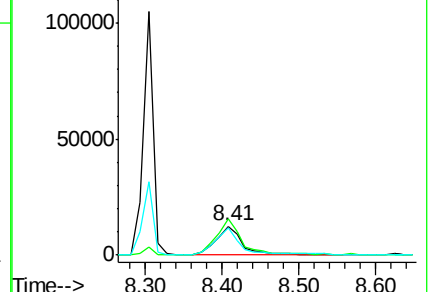
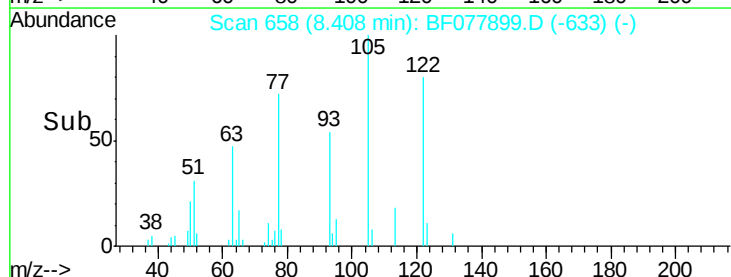
77 94.1 73.7 113.7

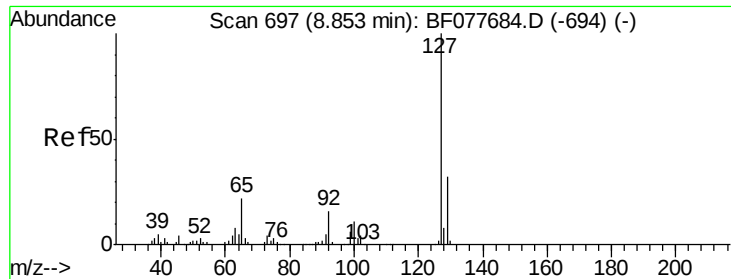


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

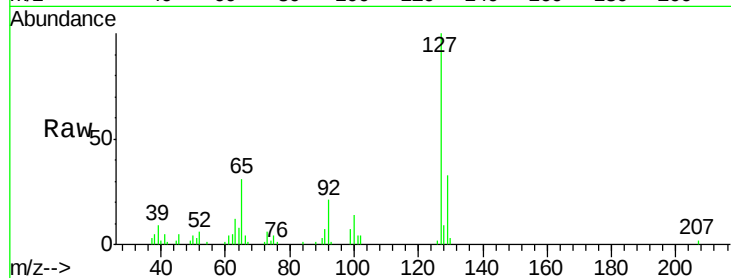




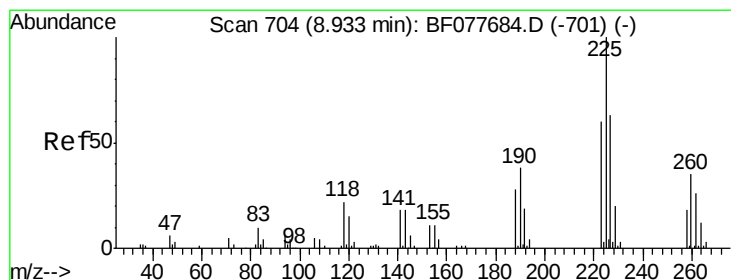
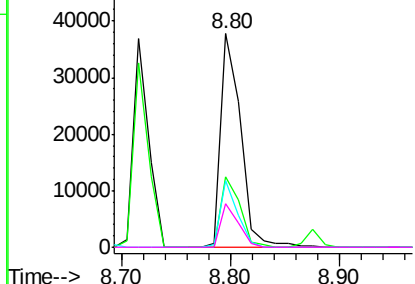
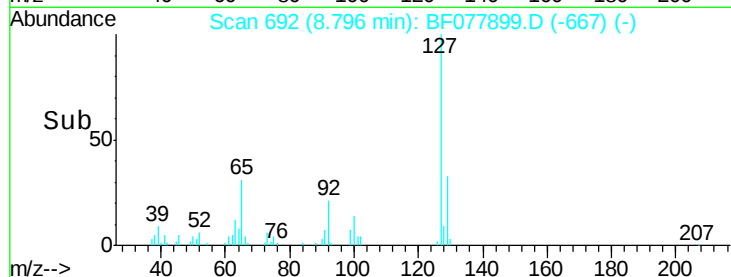
#33
4-Chloroaniline
Concen: 13.82 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:127	Resp:	48512
Ion Ratio	Lower	Upper
127	100	
129	33.0	25.3 37.9
65	31.1	17.6 26.4
92	20.6	13.1 19.7

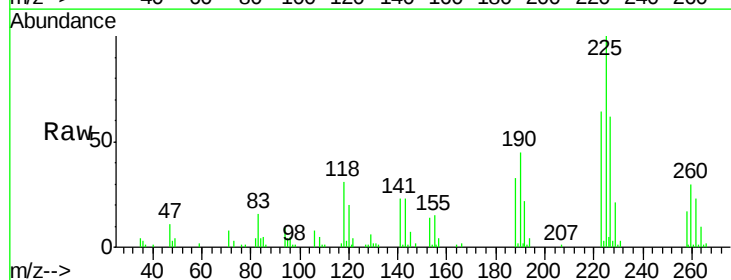


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

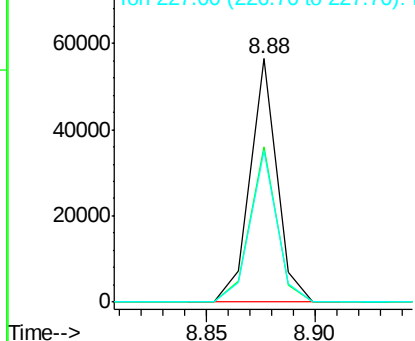
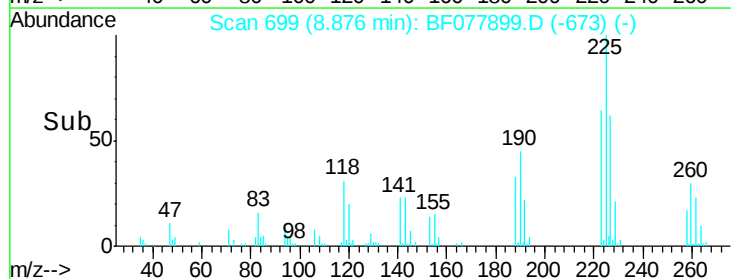


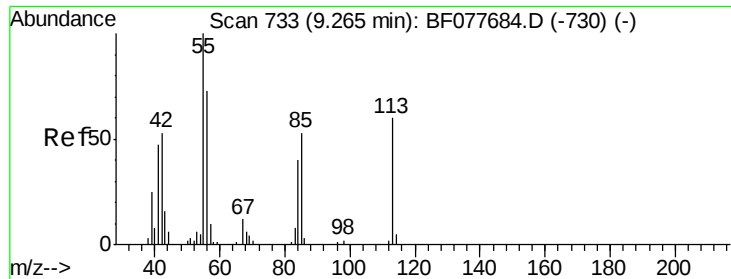
#34
Hexachlorobutadiene
Concen: 32.45 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:225	Resp:	48445
Ion Ratio	Lower	Upper
225	100	
223	63.8	47.9 71.9
227	62.3	50.1 75.1



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

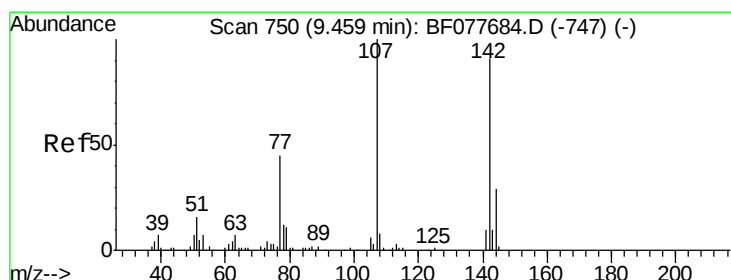
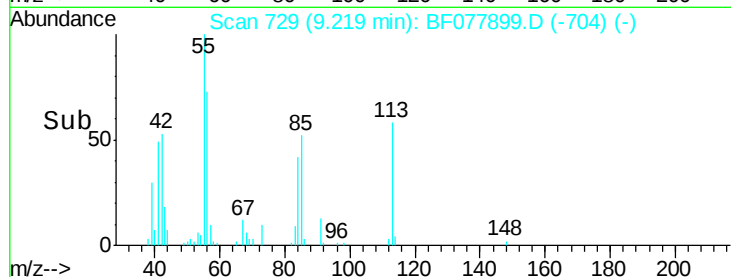
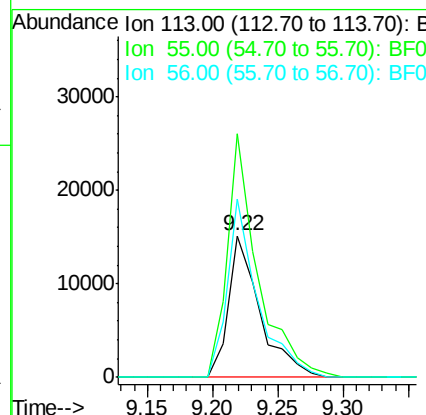
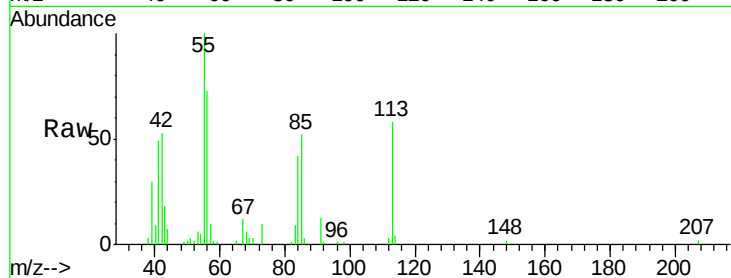




#35
 Caprolactam
 Concen: 37.31 ng
 RT: 9.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

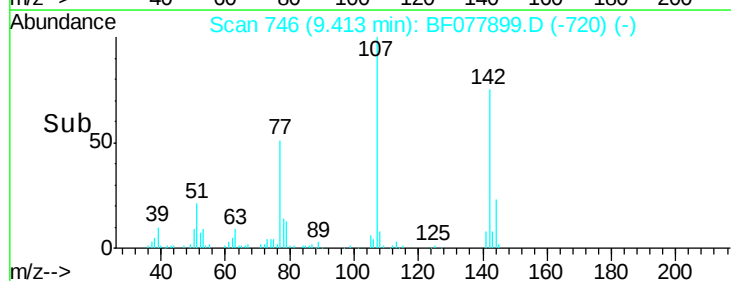
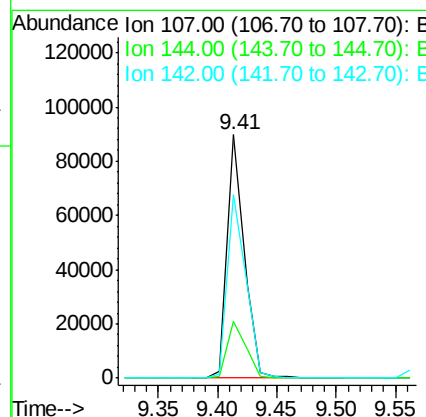
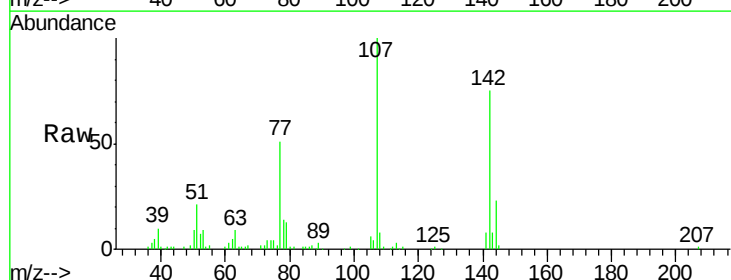
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

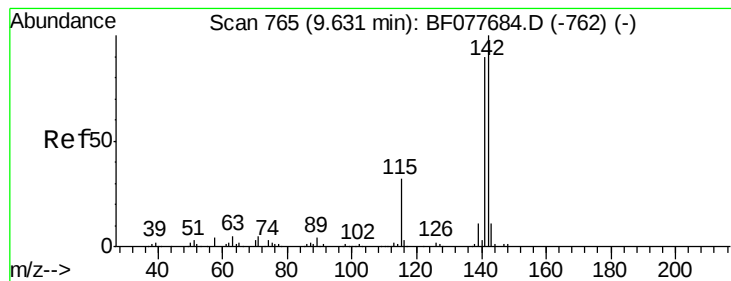
Tot Ion:113 Resp: 25665
 Ion Ratio Lower Upper
 113 100
 55 172.3 145.9 185.9
 56 126.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.72 ng
 RT: 9.41 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:107 Resp: 89345
 Ion Ratio Lower Upper
 107 100
 144 23.3 23.3 34.9
 142 75.1 72.6 109.0





#37

2-Methylnaphthalene

Concen: 34.15 ng

RT: 9.57 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

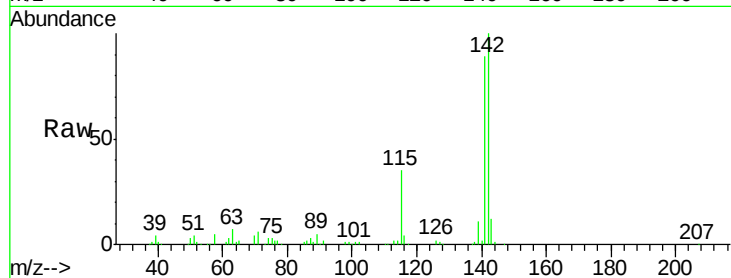
Tot Ion:142 Resp: 198470

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

115 34.9 25.4 38.0

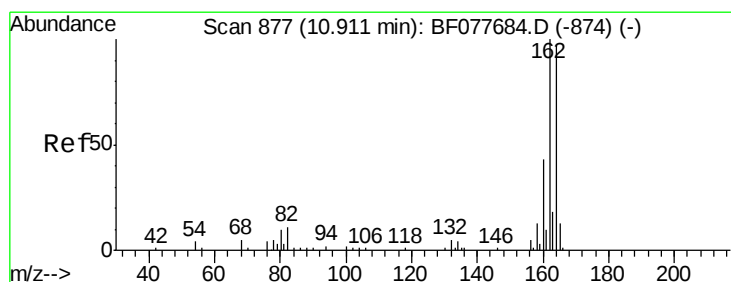
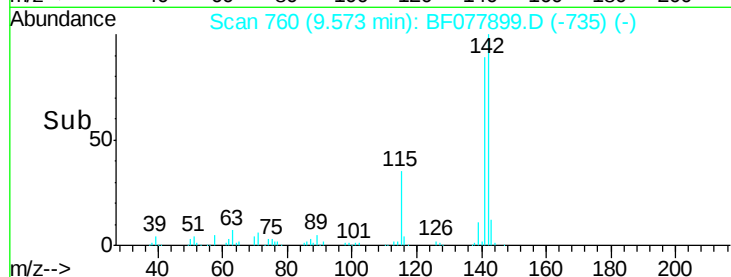


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

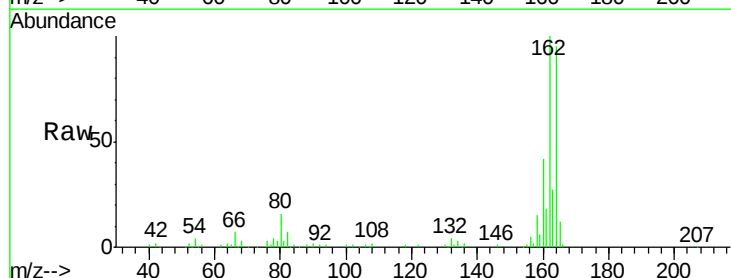
Tgt Ion:164 Resp: 84049

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

160 43.8 35.8 53.6

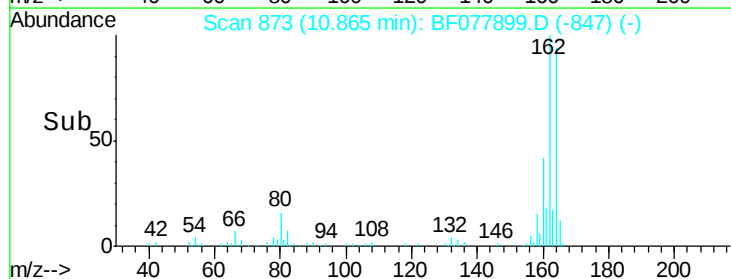


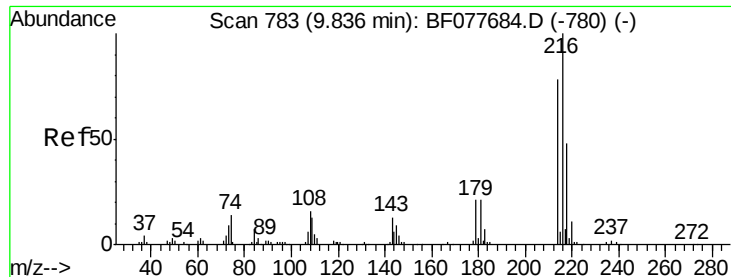
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.28 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:216 Resp: 83439

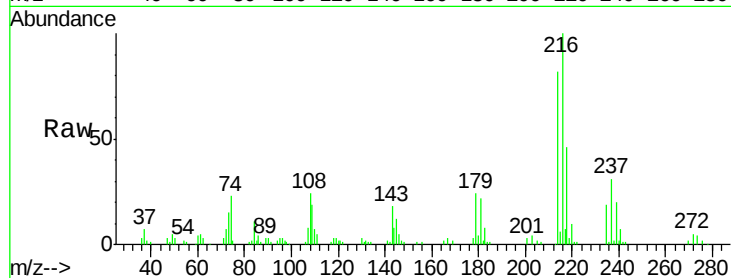
Ion Ratio Lower Upper

216 100

214 81.4 0.0 0.0#

179 21.5 0.0 0.0#

108 21.6 0.0 0.0#

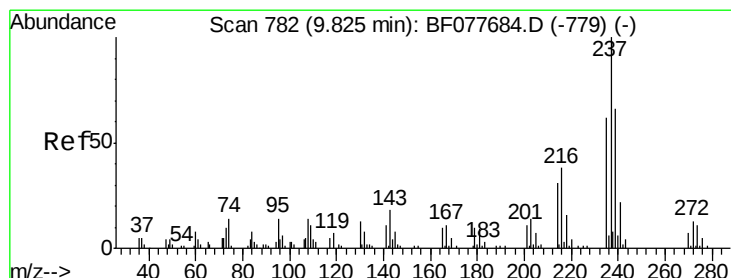
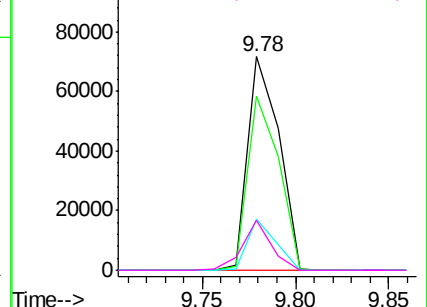
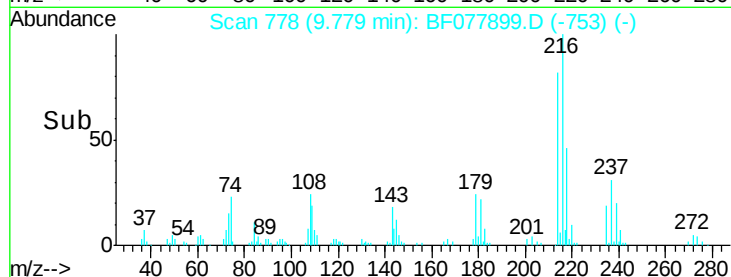


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 60.97 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

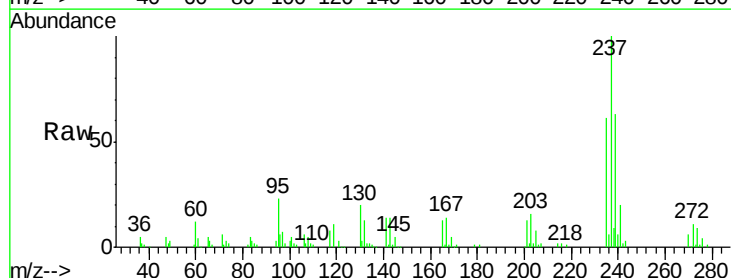
Tgt Ion:237 Resp: 75526

Ion Ratio Lower Upper

237 100

235 61.2 42.0 82.0

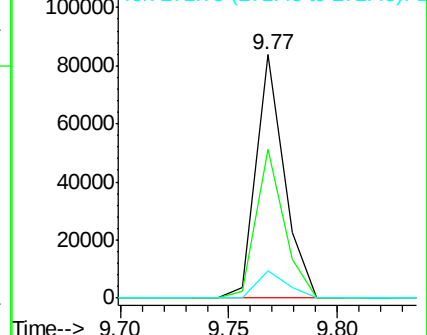
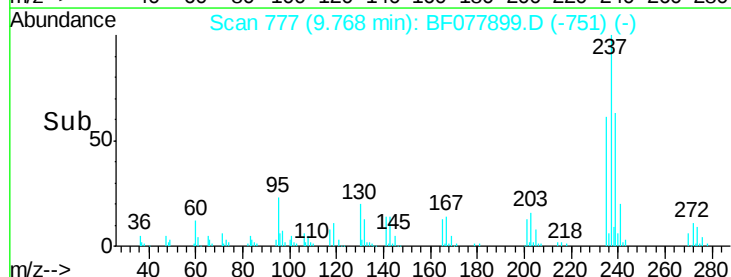
272 11.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

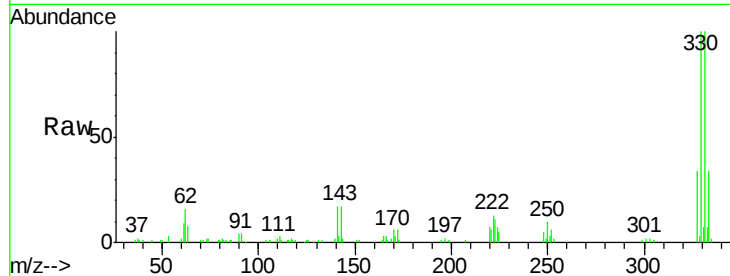




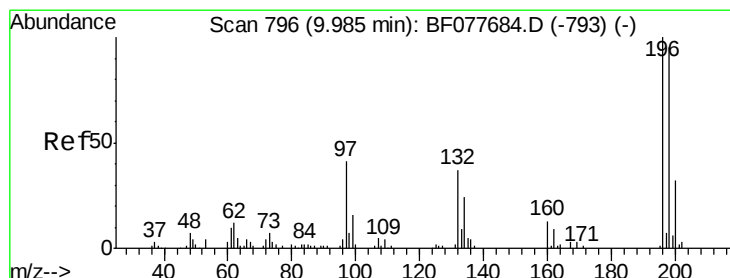
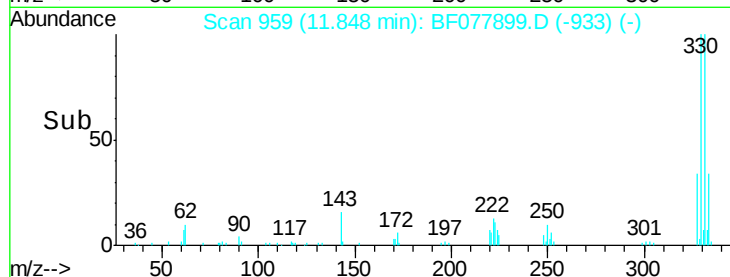
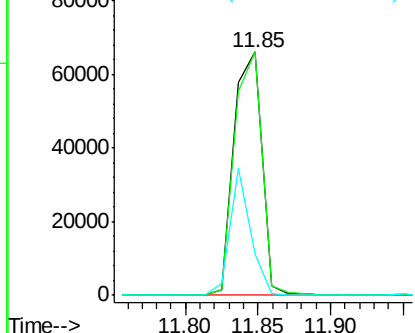
#41
 2,4,6-Tribromophenol
 Concen: 109.90 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:330 Resp: 88378
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 38.3 0.0 0.0#

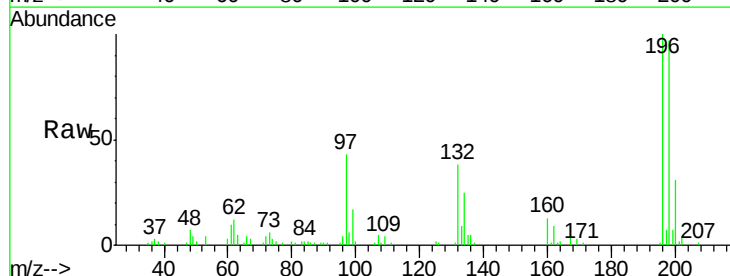


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

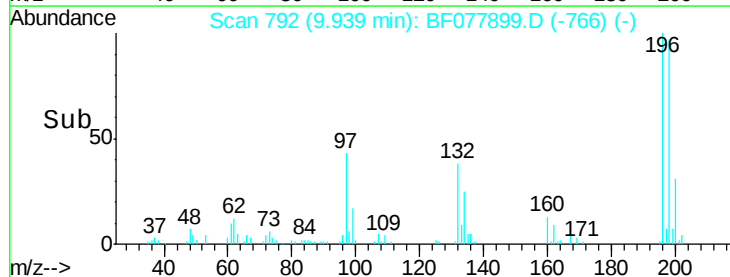
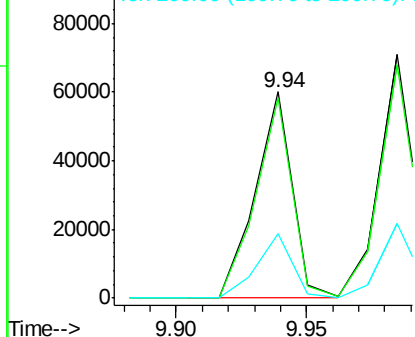


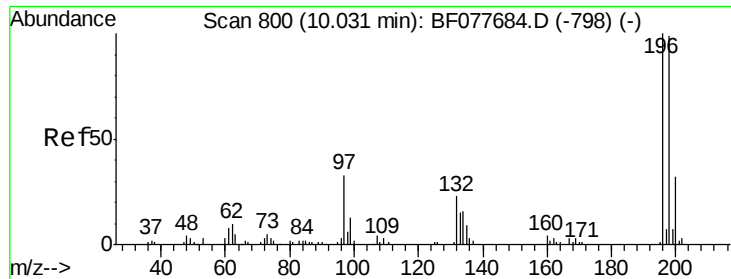
#42
 2,4,6-Trichlorophenol
 Concen: 34.32 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:196 Resp: 59597
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 31.1 25.6 38.4



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

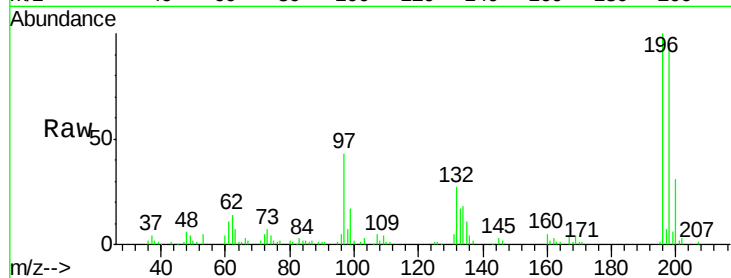




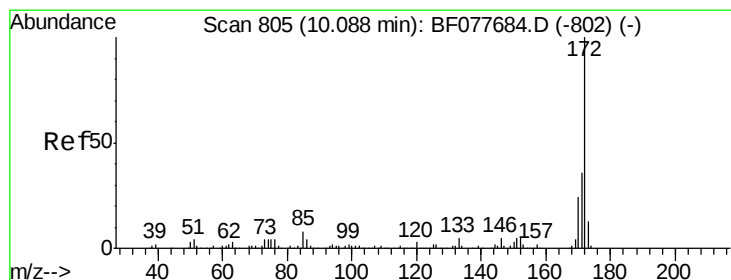
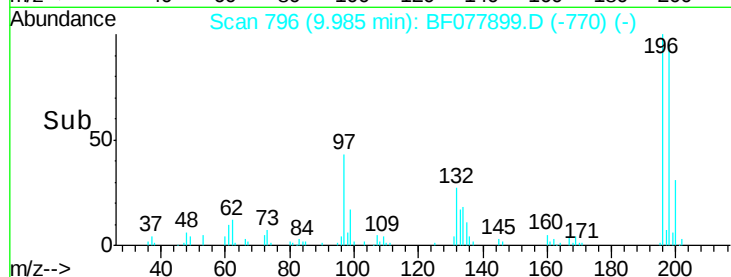
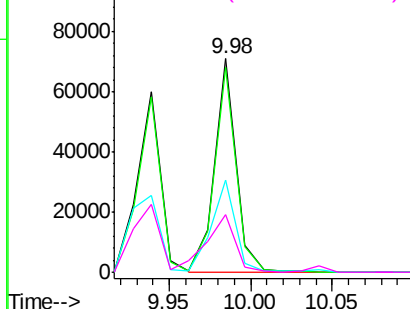
#43
2,4,5-Trichlorophenol
Concen: 35.16 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:196 Resp: 65968
Ion Ratio Lower Upper
196 100
198 96.0 79.4 119.0
97 43.3 26.8 40.2#
132 26.9 18.6 28.0

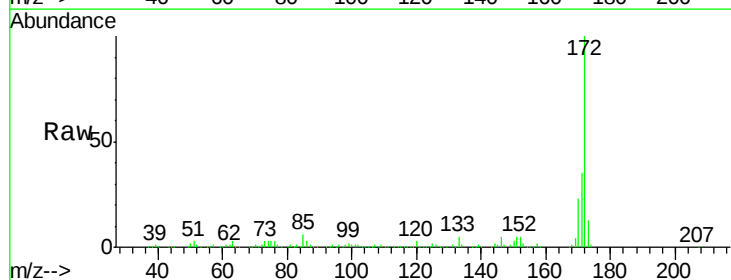


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

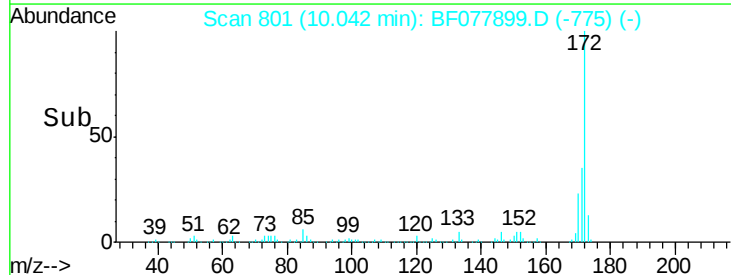
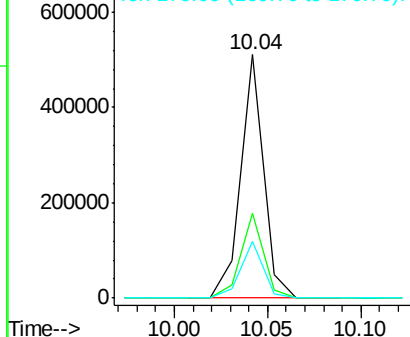


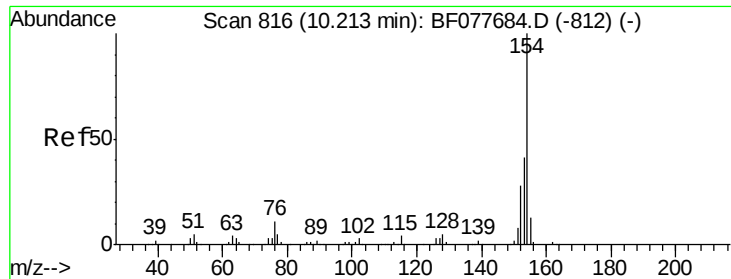
#44
2-Fluorobiphenyl
Concen: 76.71 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:172 Resp: 438714
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.2 18.8 28.2



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

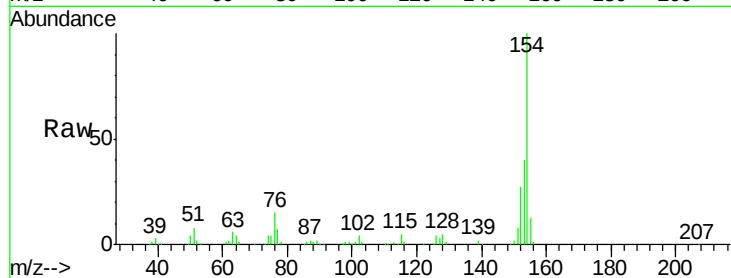




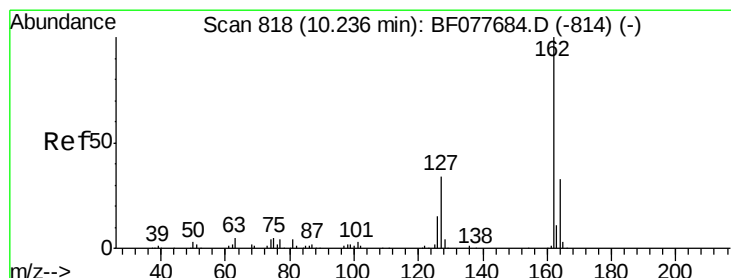
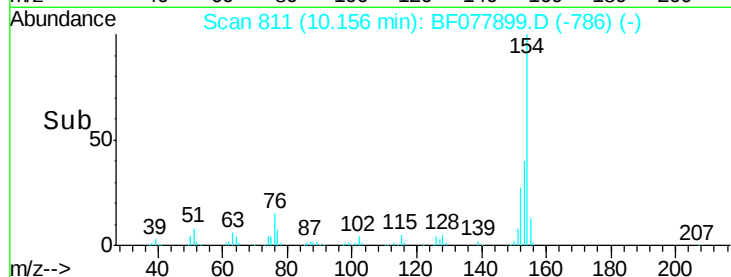
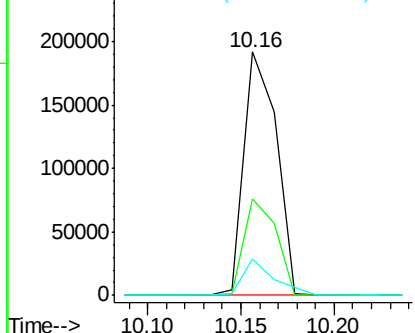
#45
 1,1'-Biphenyl
 Concen: 34.97 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:154 Resp: 234943
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.7 60.7
 76 14.9 0.0 30.9

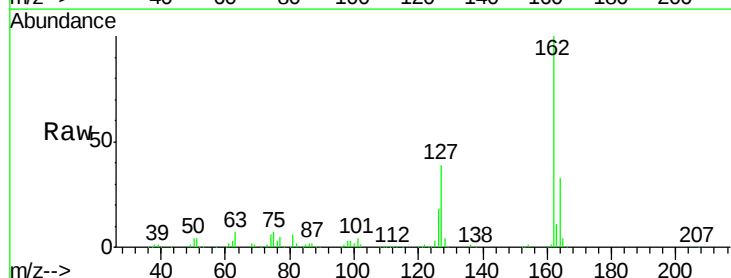


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

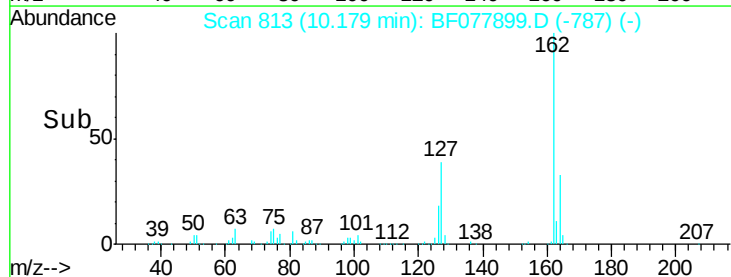
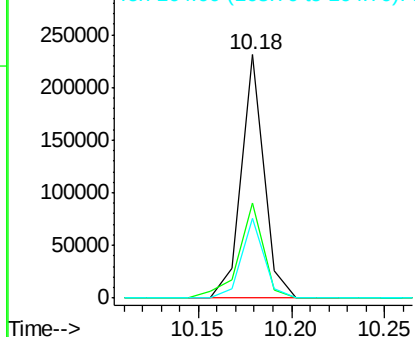


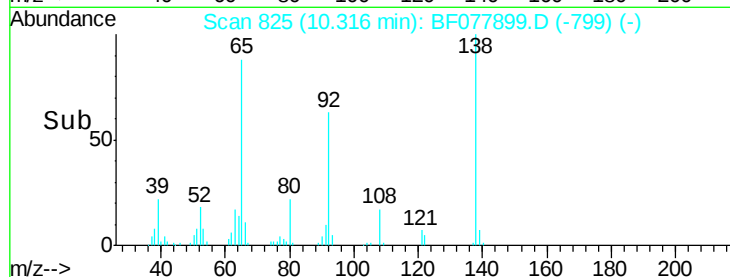
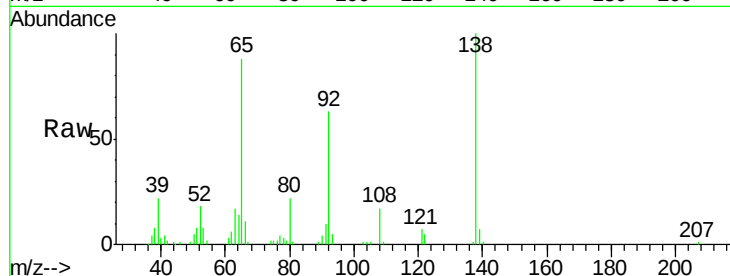
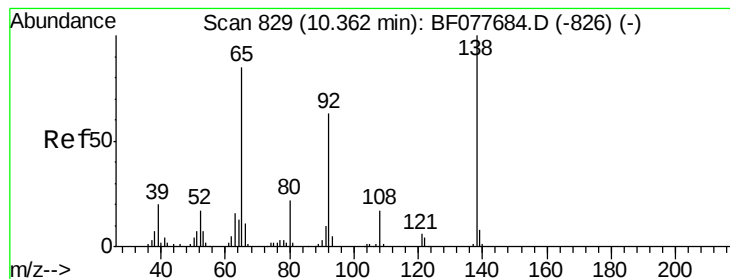
#46
 2-Chloronaphthalene
 Concen: 35.88 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:162 Resp: 195890
 Ion Ratio Lower Upper
 162 100
 127 39.0 26.9 40.3
 164 32.8 26.8 40.2



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





#47

2-Nitroaniline

Concen: 39.78 ng

RT: 10.32 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

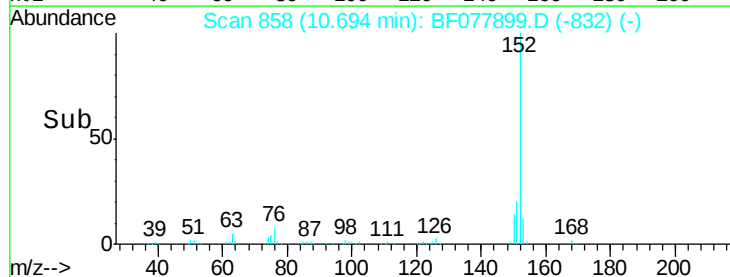
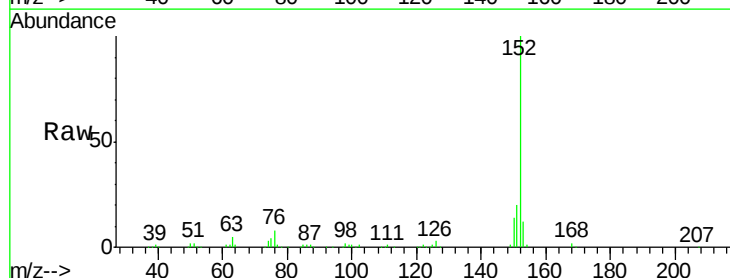
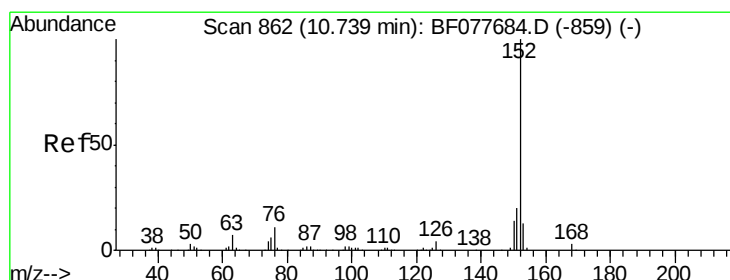
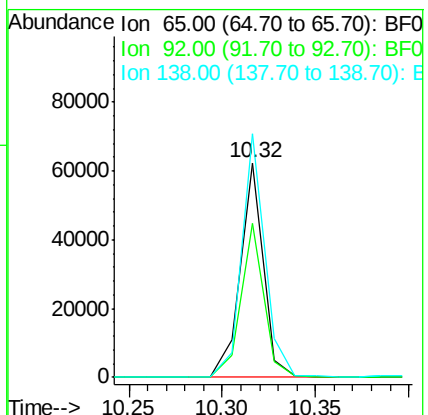
Tot Ion: 65 Resp: 53944

Ion Ratio Lower Upper

65 100

92 72.0 59.1 88.7

138 113.7 93.9 140.9



#48

Acenaphthylene

Concen: 33.25 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

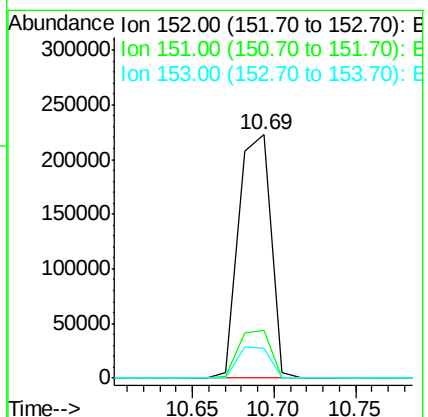
Tgt Ion:152 Resp: 301931

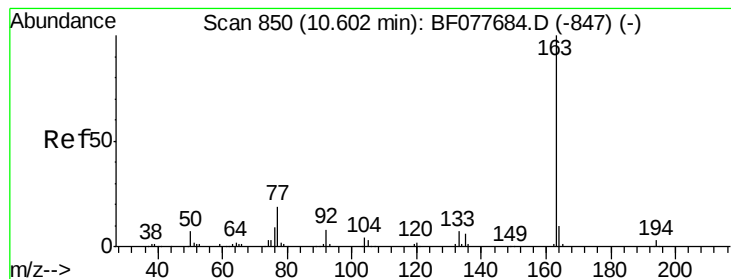
Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 38.04 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

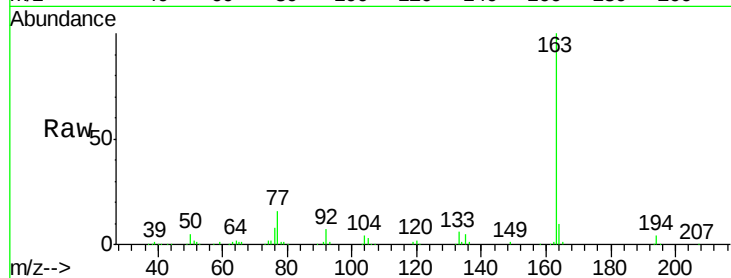
Tot Ion:163 Resp: 237107

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

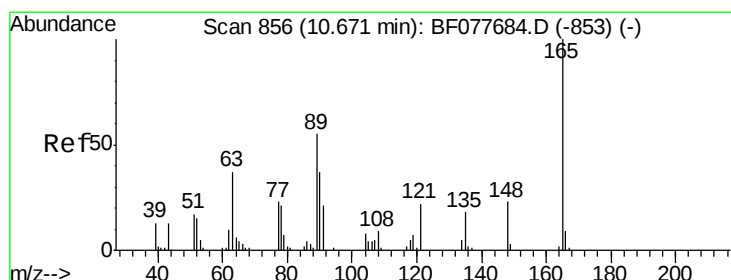
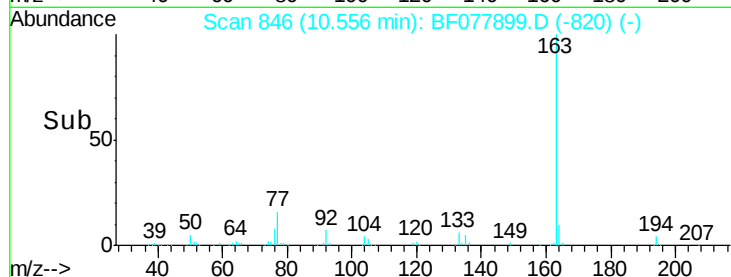
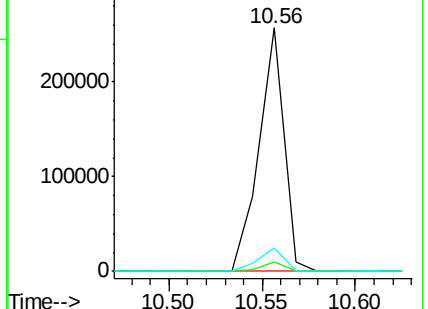
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.90 ng

RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

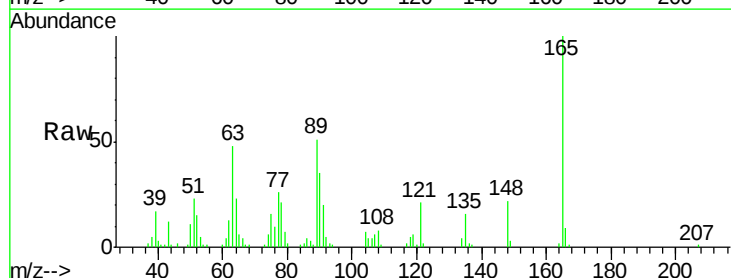
Tgt Ion:165 Resp: 50263

Ion Ratio Lower Upper

165 100

63 48.2 44.1 66.1

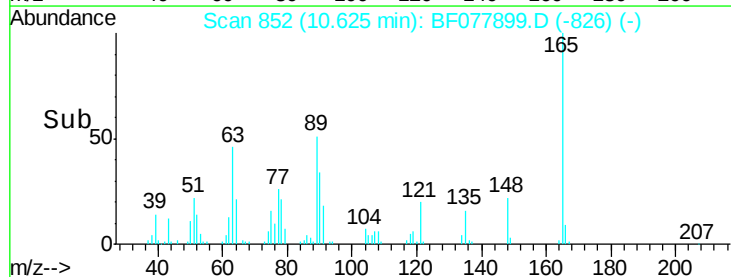
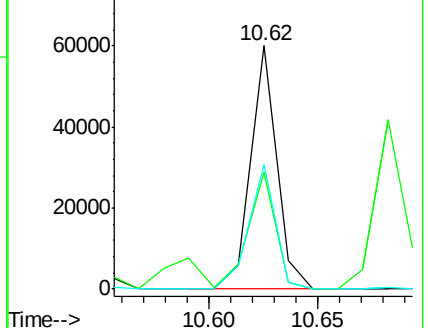
89 51.0 44.3 66.5

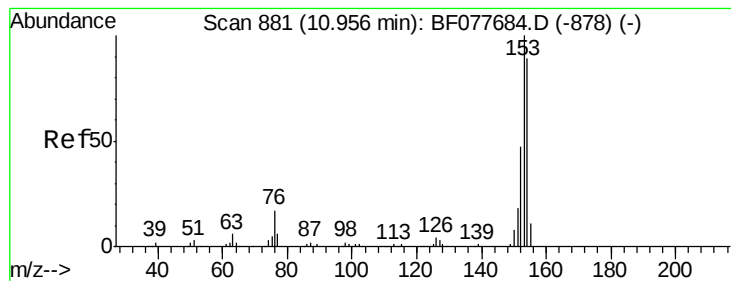


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.62 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

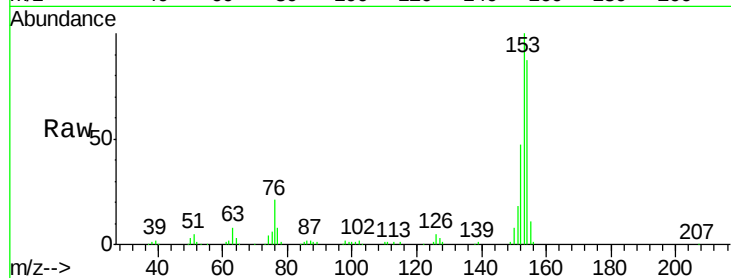
Tot Ion:154 Resp: 169842

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

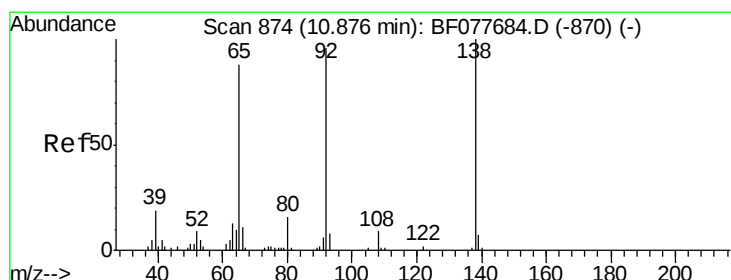
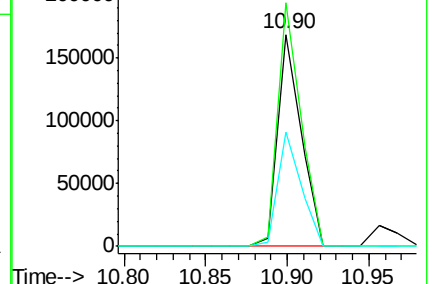
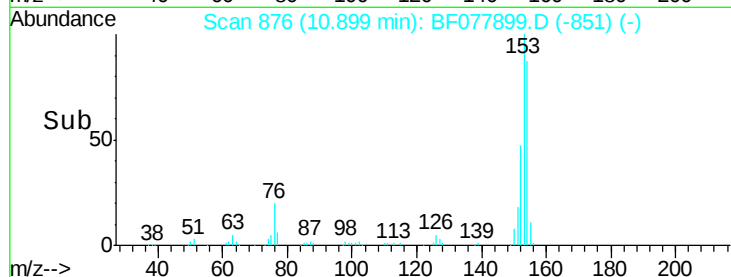
152 54.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.68 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

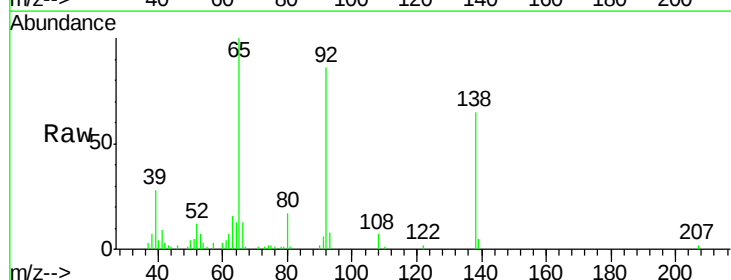
Tgt Ion:138 Resp: 29541

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

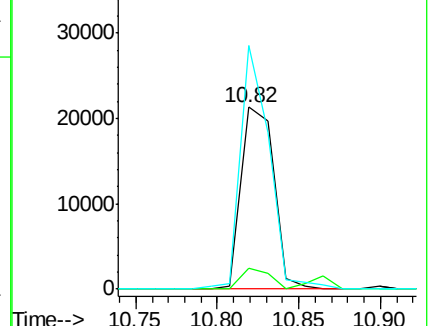
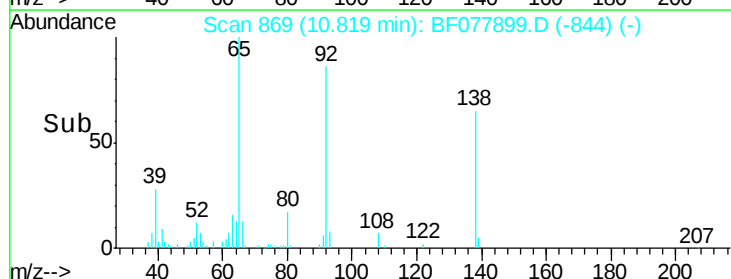
92 133.7 76.6 114.8#

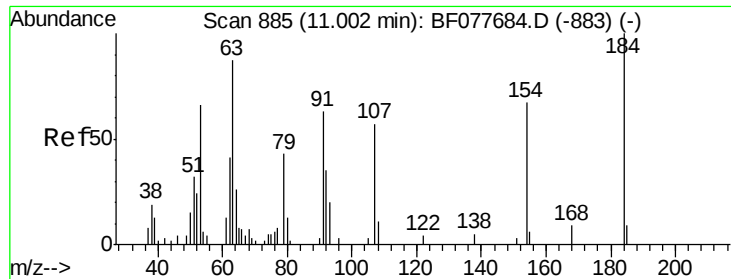


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

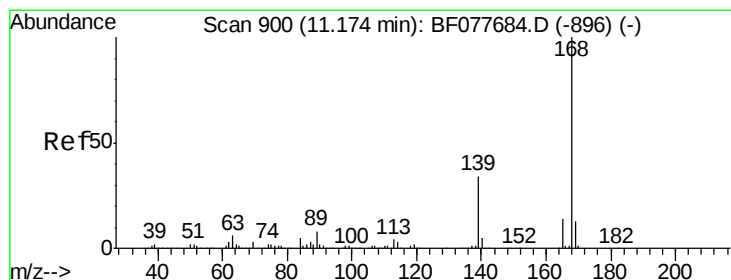
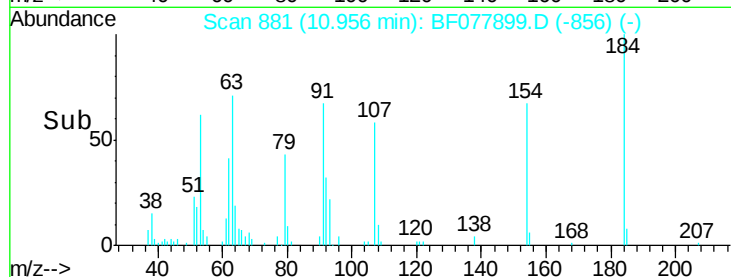
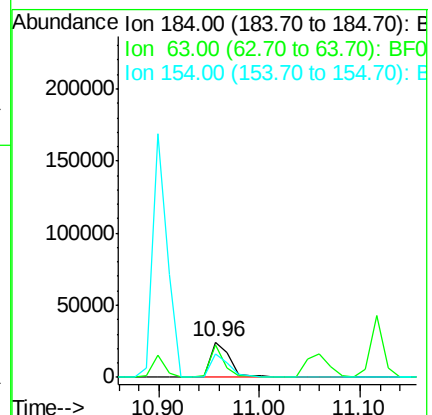
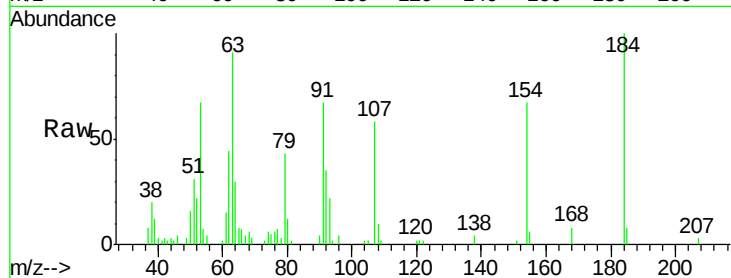




#53
2,4-Dinitrophenol
Concen: 70.09 ng
RT: 10.96 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

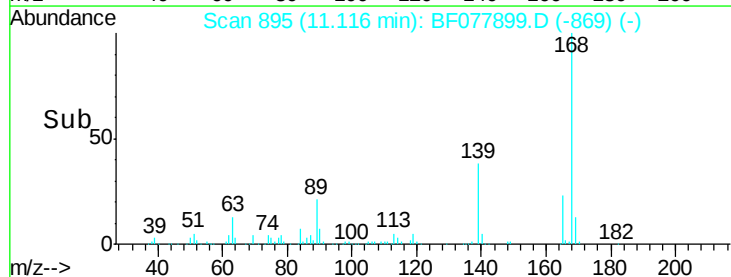
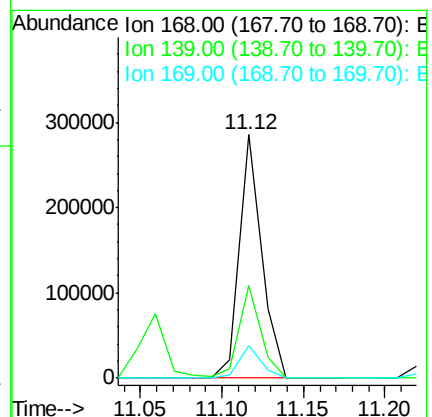
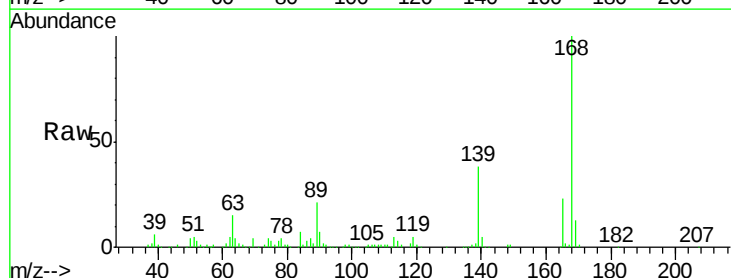
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

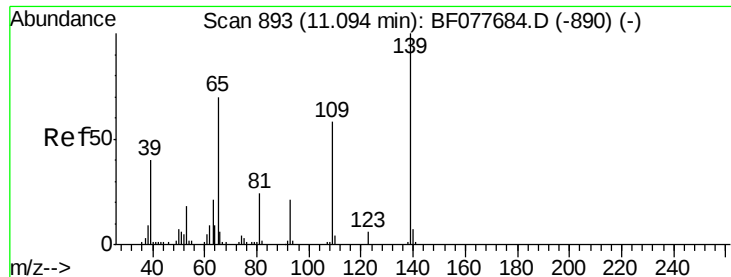
Tot Ion:184 Resp: 32746
Ion Ratio Lower Upper
184 100
63 90.9 69.2 103.8
154 67.4 53.3 79.9



#54
Dibenzofuran
Concen: 34.63 ng
RT: 11.12 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:168 Resp: 267384
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 13.4 10.6 16.0

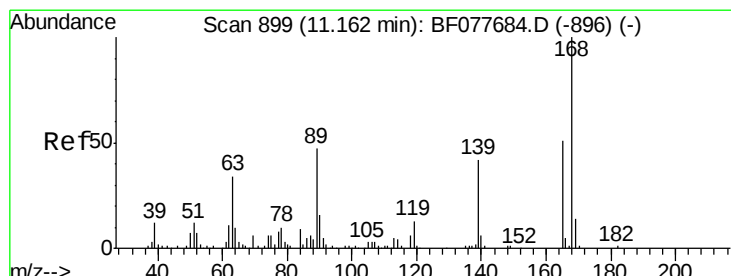
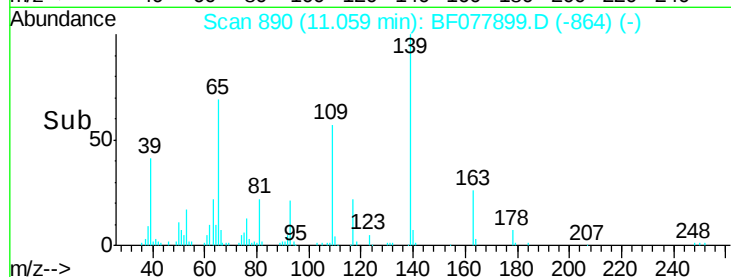
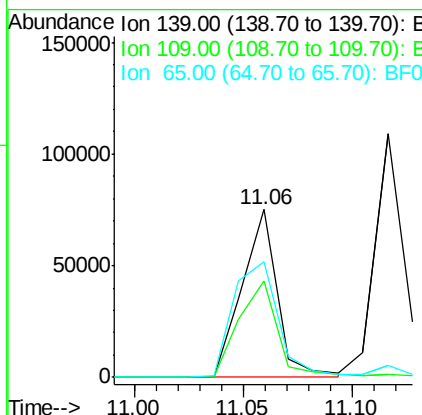
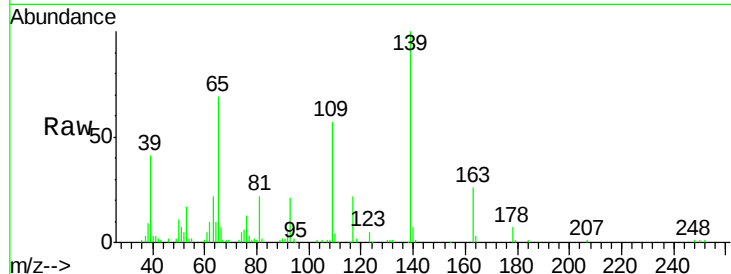




#55
4-Nitrophenol
Concen: 76.32 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

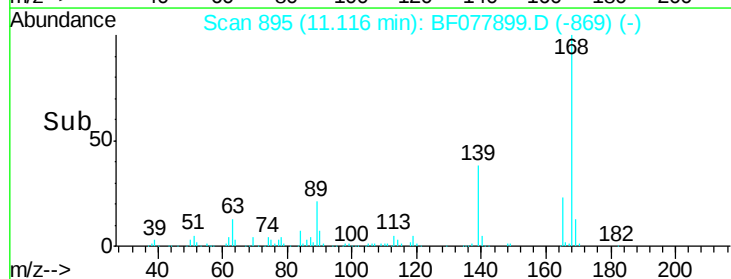
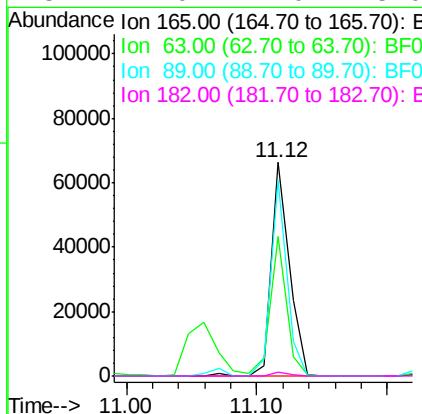
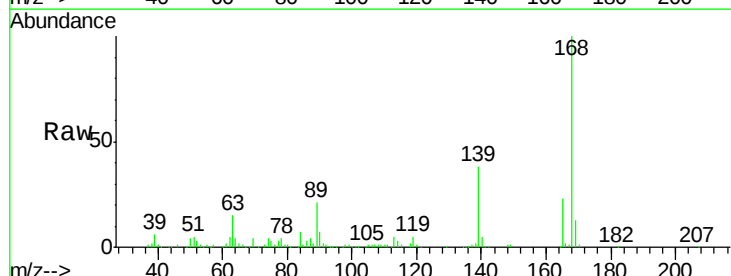
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:139 Resp: 84845
Ion Ratio Lower Upper
139 100
109 57.5 37.7 77.7
65 69.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 38.42 ng
RT: 11.12 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:165 Resp: 64737
Ion Ratio Lower Upper
165 100
63 65.1 52.4 78.6
89 91.9 72.4 108.6
182 2.0 2.0 3.0#





#57

Fluorene

Concen: 33.76 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

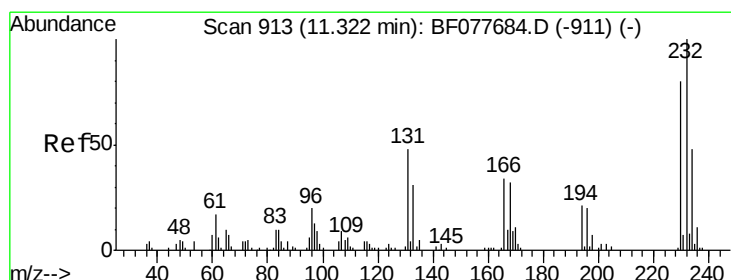
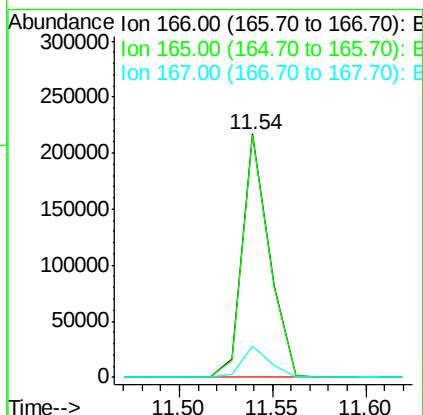
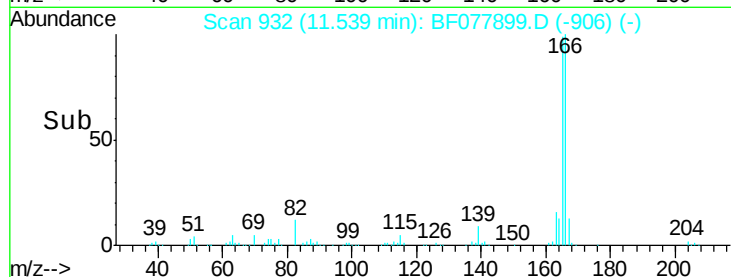
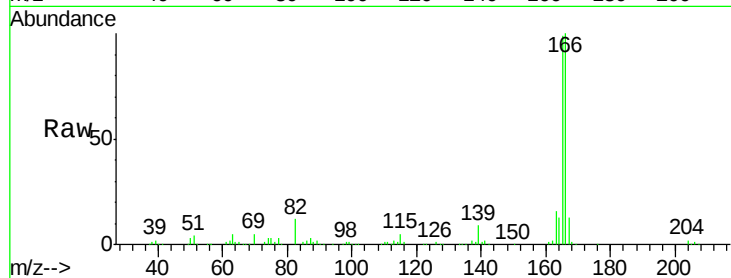
Tot Ion:166 Resp: 216447

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

167 12.9 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.39 ng

RT: 11.28 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Tgt Ion:232 Resp: 52568

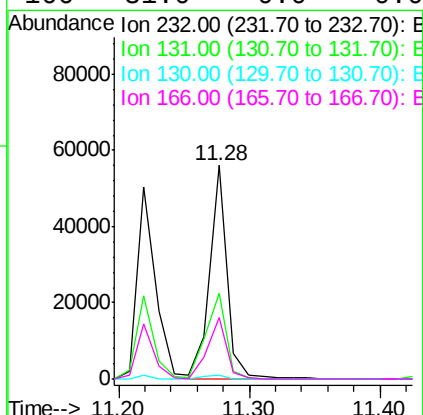
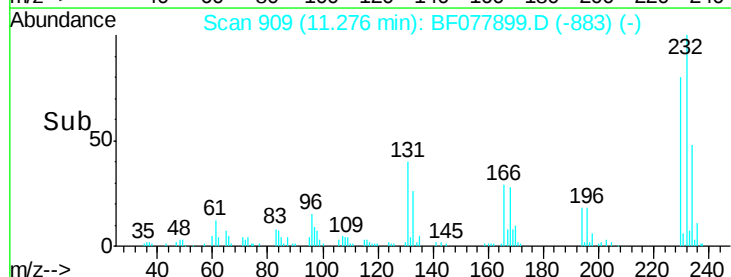
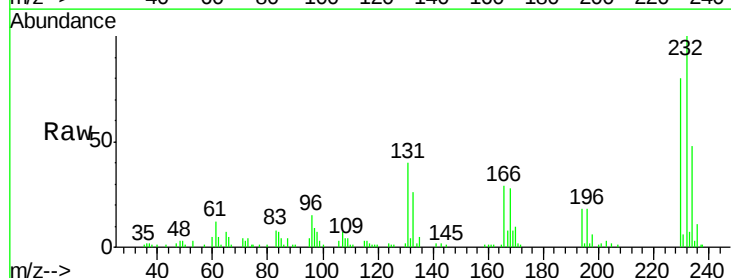
Ion Ratio Lower Upper

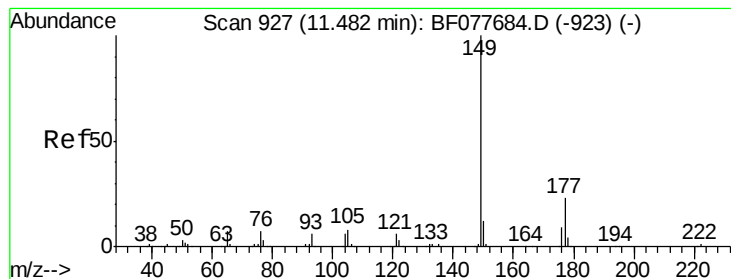
232 100

131 46.1 0.0 0.0#

130 2.1 0.0 0.0#

166 31.0 0.0 0.0#





#59

Diethylphthalate

Concen: 34.31 ng

RT: 11.43 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

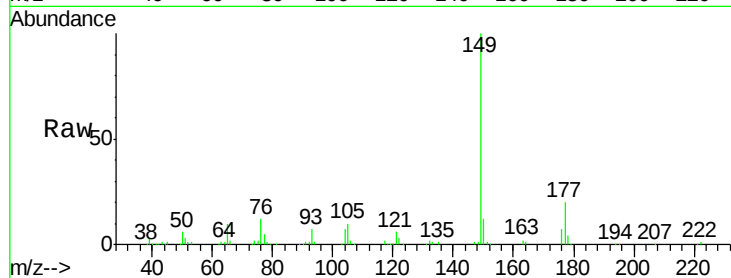
Tot Ion:149 Resp: 208376

Ion Ratio Lower Upper

149 100

177 19.7 18.3 27.5

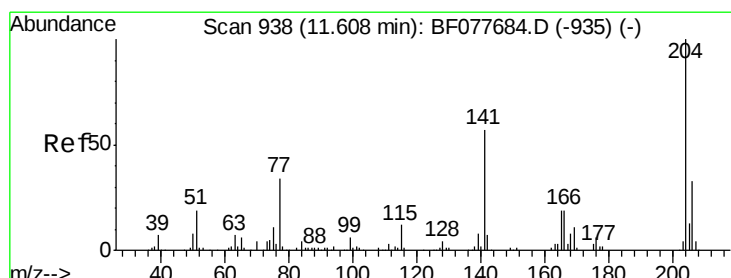
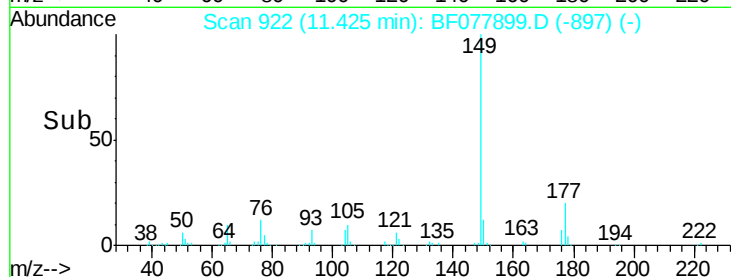
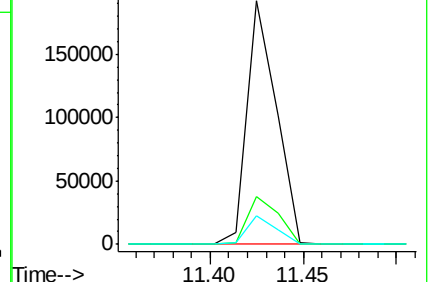
150 11.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.57 ng

RT: 11.55 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

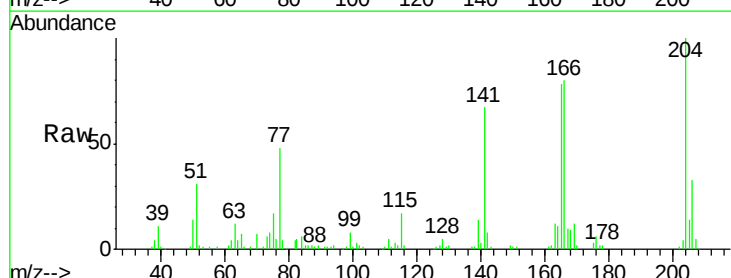
Tgt Ion:204 Resp: 98234

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

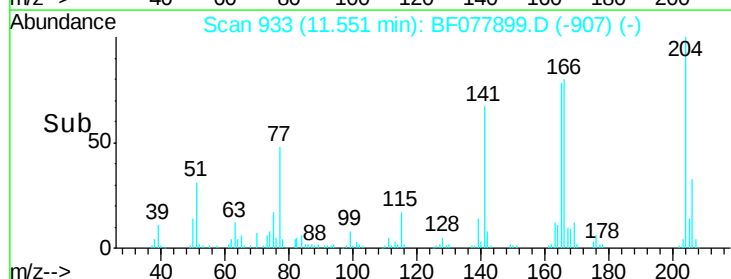
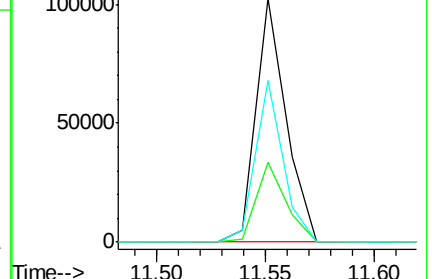
141 66.6 45.2 67.8

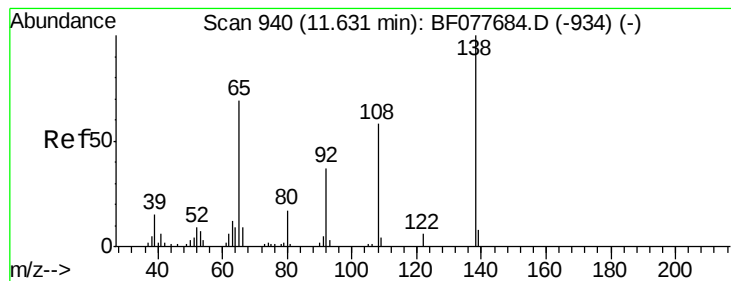


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.04 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

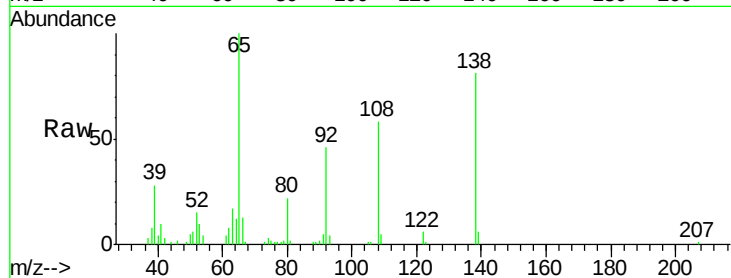
Tot Ion:138 Resp: 50909

Ion Ratio Lower Upper

138 100

92 56.8 16.7 56.7#

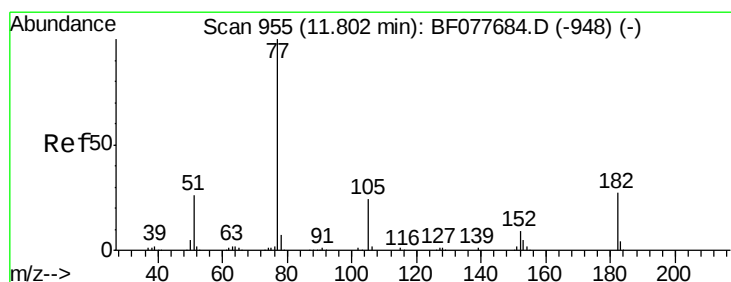
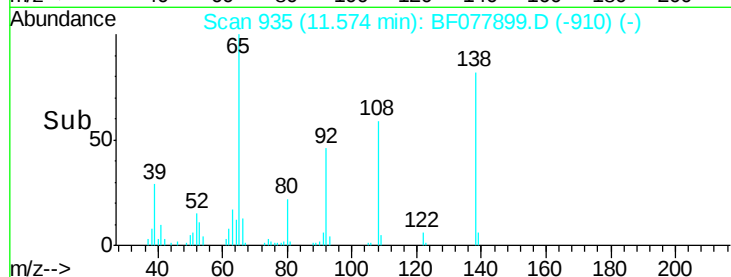
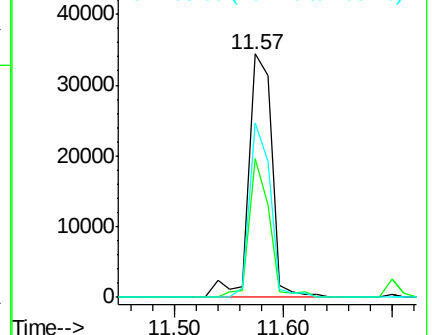
108 71.7 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.88 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Tgt Ion: 77 Resp: 202504

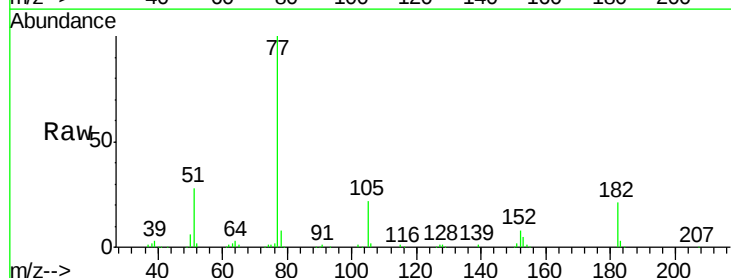
Ion Ratio Lower Upper

77 100

182 20.8 6.5 46.5

105 22.4 3.8 43.8

51 28.4 5.5 45.5

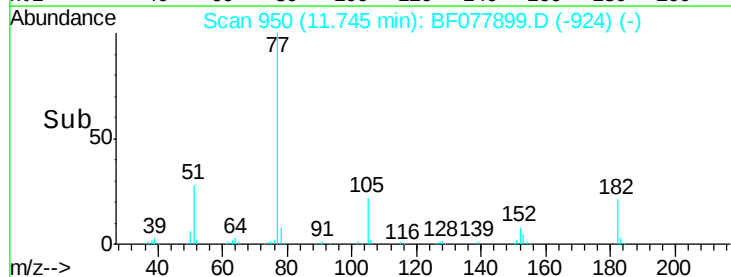
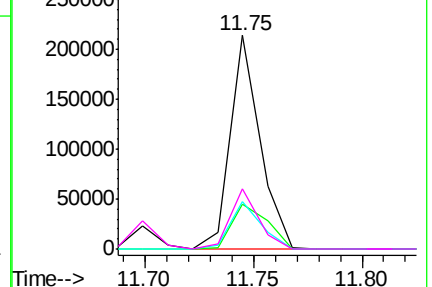


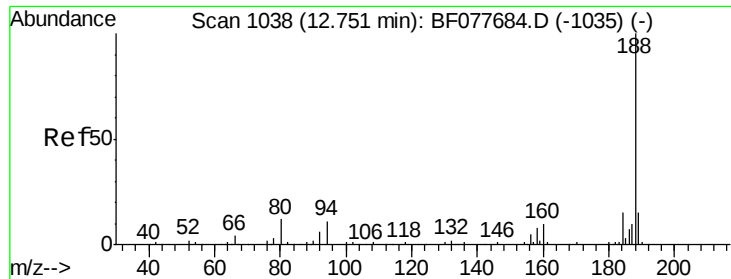
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

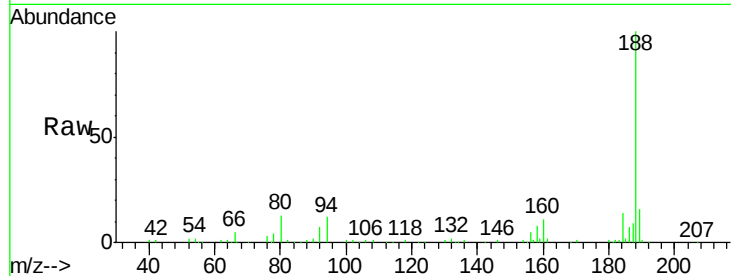




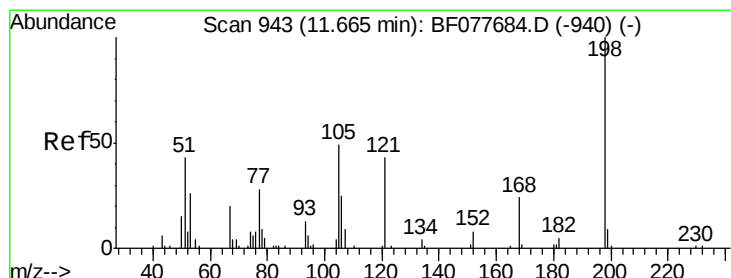
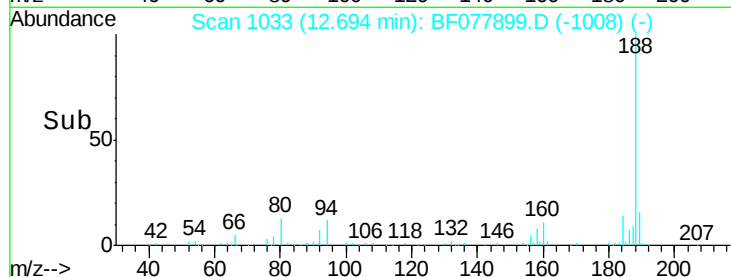
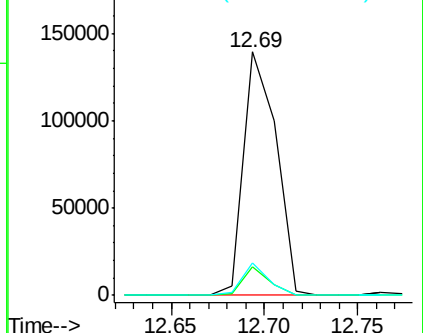
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:188 Resp: 169354
Ion Ratio Lower Upper
188 100
94 11.9 8.7 13.1
80 13.1 9.3 13.9

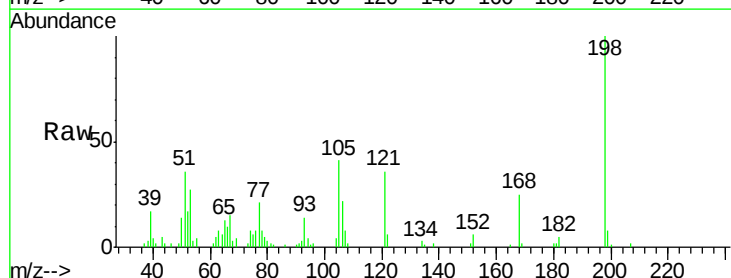


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

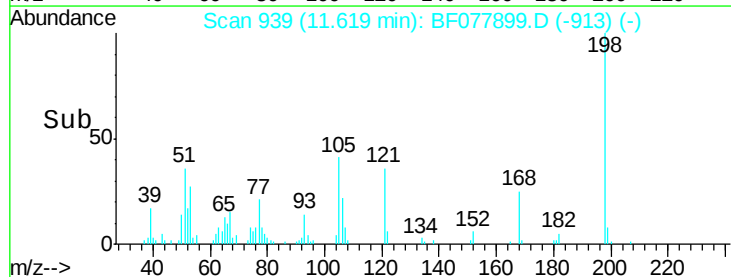
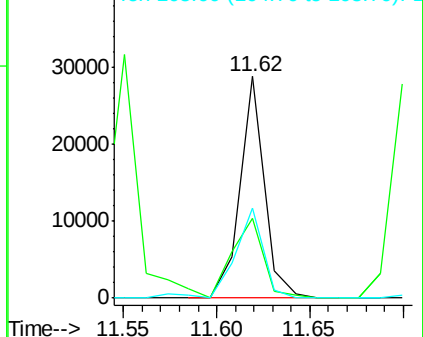


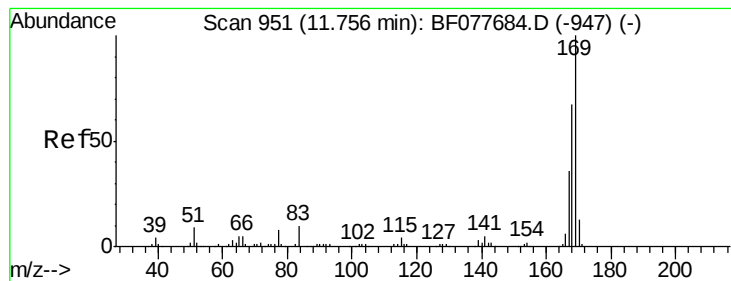
#64
4,6-Dinitro-2-methylphenol
Concen: 34.14 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:198 Resp: 26205
Ion Ratio Lower Upper
198 100
51 36.2 28.8 68.8
105 40.8 30.5 70.5



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

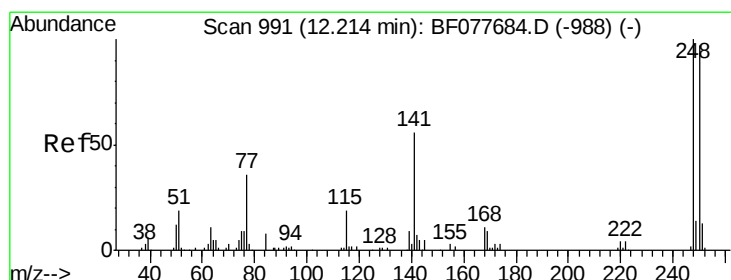
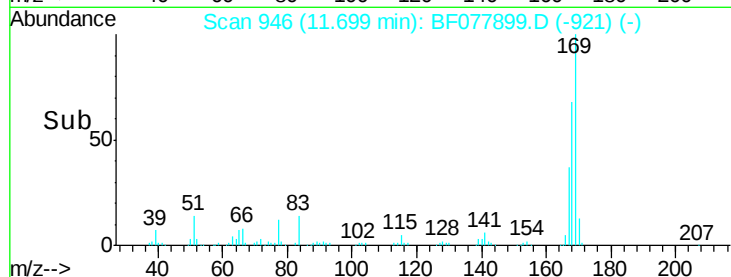
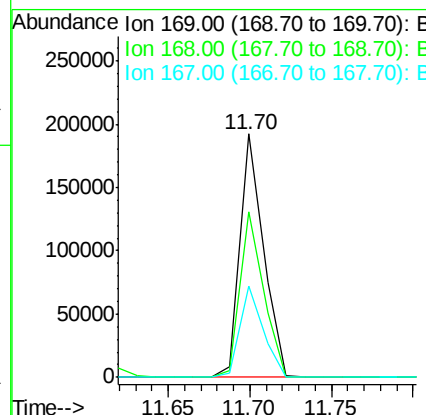
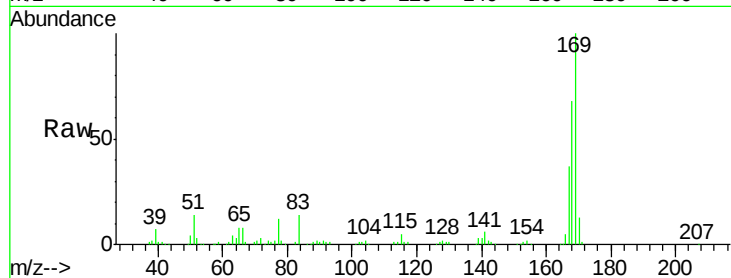




#65
 n-Nitrosodiphenylamine
 Concen: 33.80 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

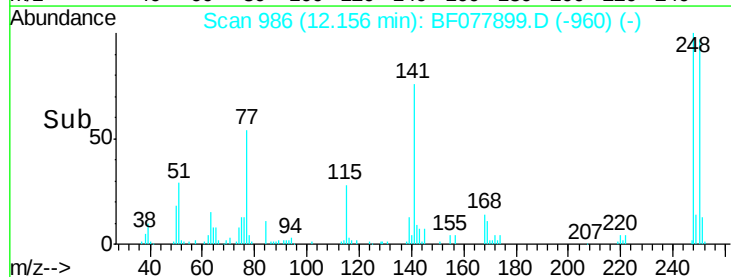
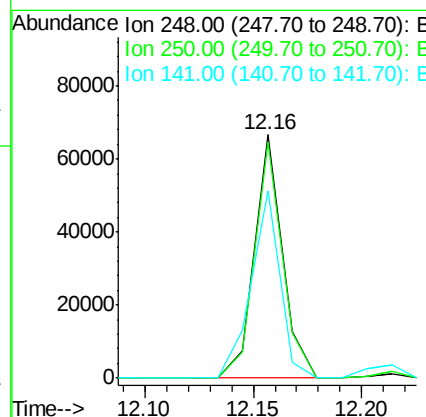
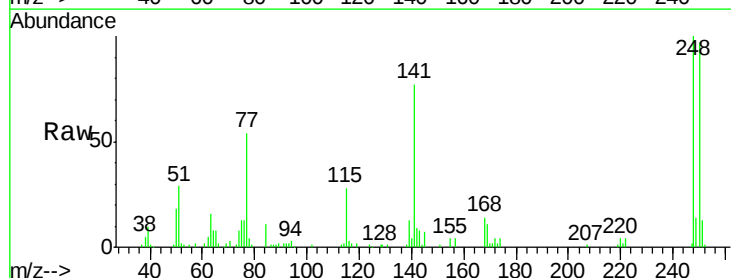
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:169 Resp: 190605
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.9 80.9
 167 37.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 32.97 ng
 RT: 12.16 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:248 Resp: 59588
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 77.0 45.2 67.8#

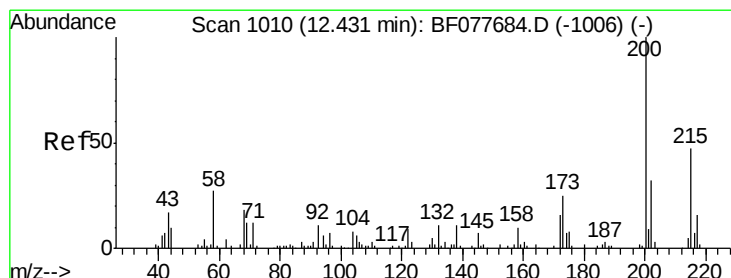
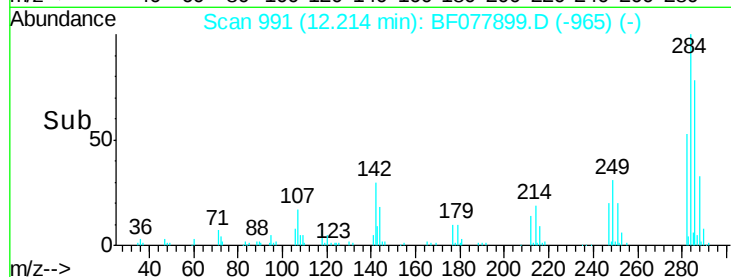
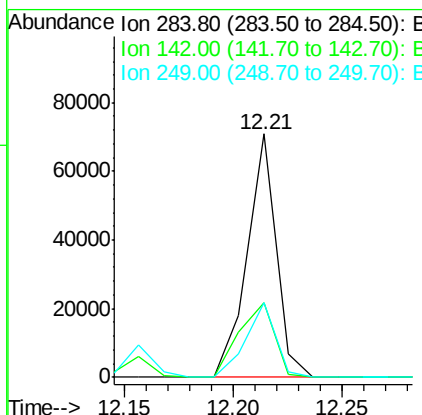
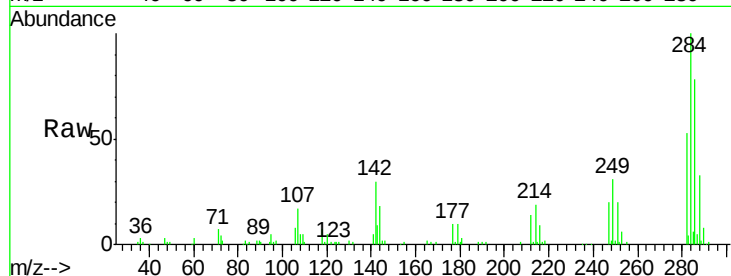




#67
Hexachlorobenzene
Concen: 32.97 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

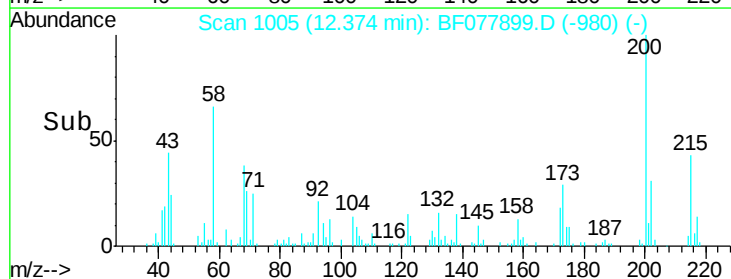
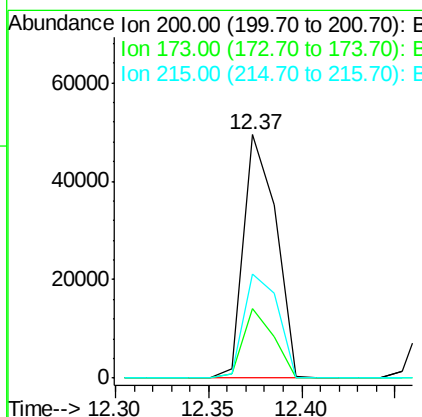
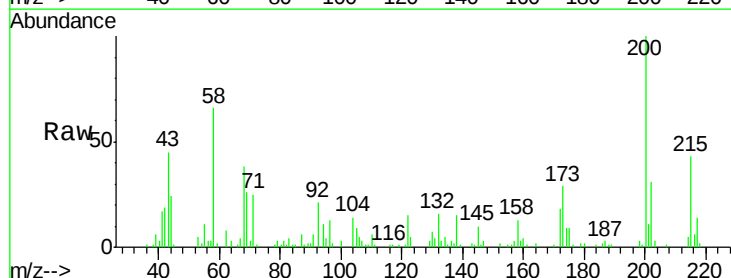
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:284 Resp: 65479
Ion Ratio Lower Upper
284 100
142 30.5 20.4 30.6
249 30.6 23.8 35.6



#68
Atrazine
Concen: 37.83 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:200 Resp: 59777
Ion Ratio Lower Upper
200 100
173 28.5 4.8 44.8
215 42.9 26.9 66.9

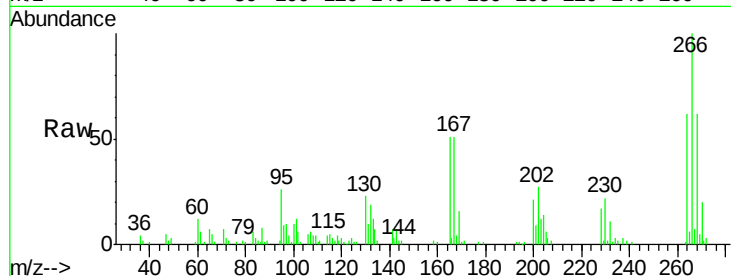




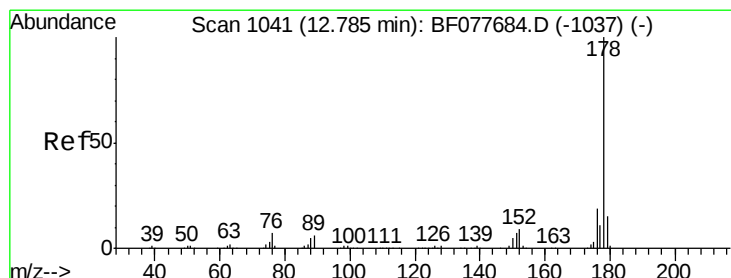
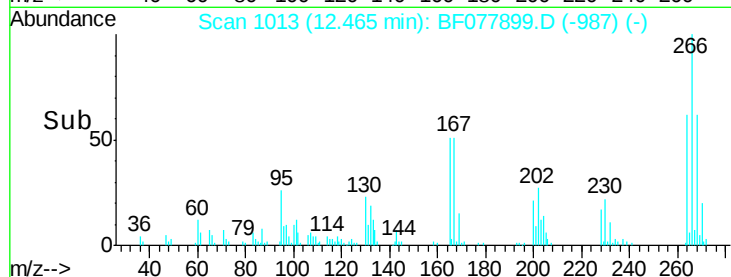
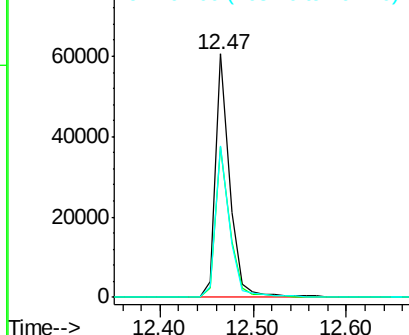
#69
 Pentachlorophenol
 Concen: 62.22 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:266 Resp: 63972
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 62.3 49.0 73.4

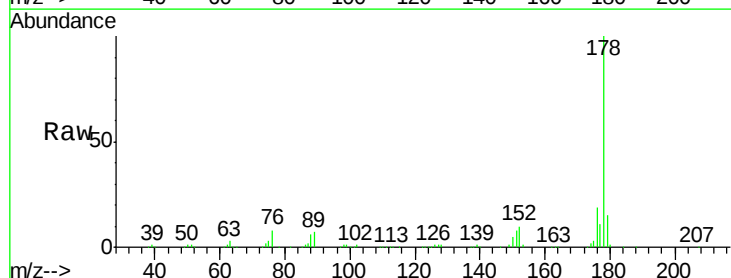


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

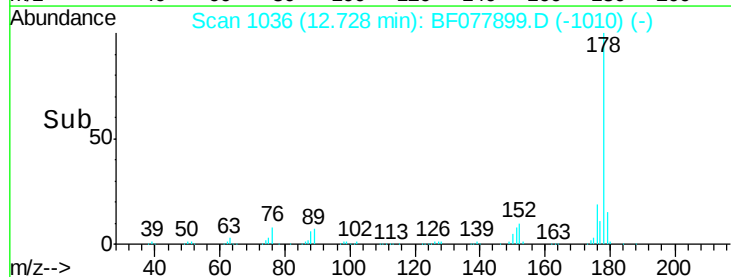
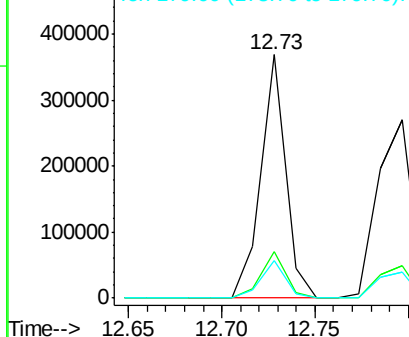


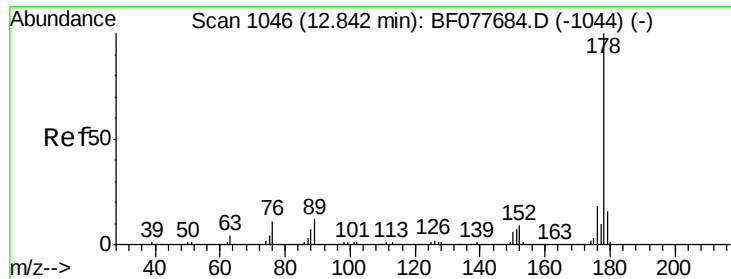
#70
 Phenanthrene
 Concen: 34.85 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:178 Resp: 338793
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.4 12.1 18.1



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

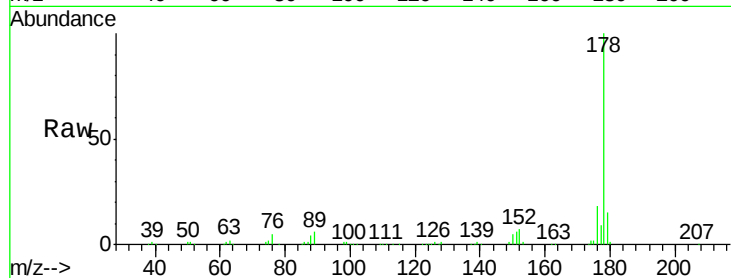




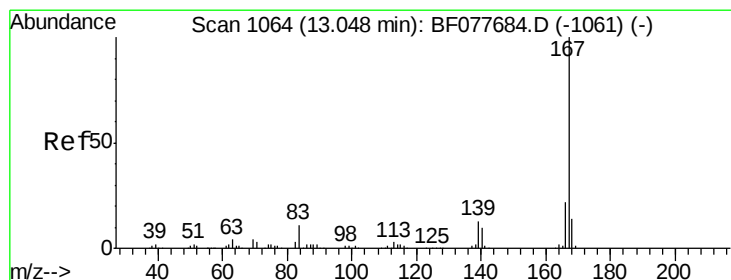
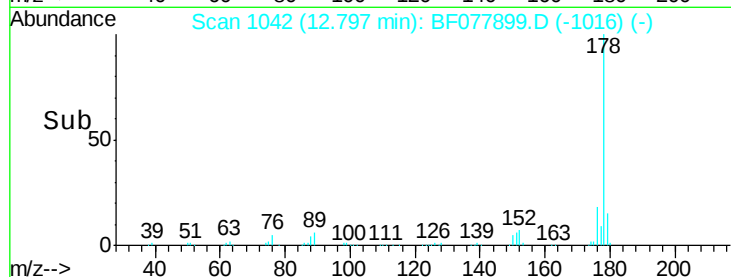
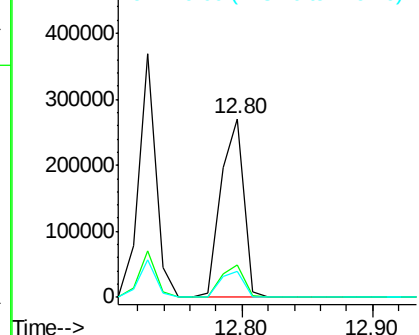
#71
 Anthracene
 Concen: 34.66 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:178 Resp: 332889
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 14.7 12.6 19.0

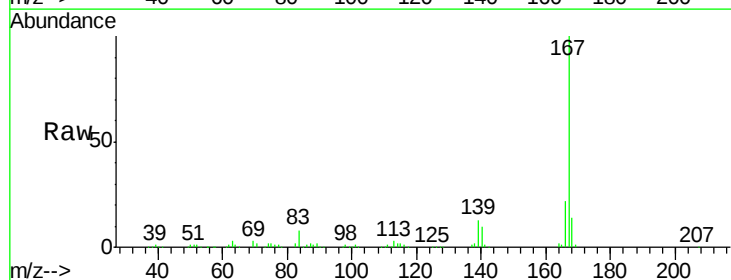


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

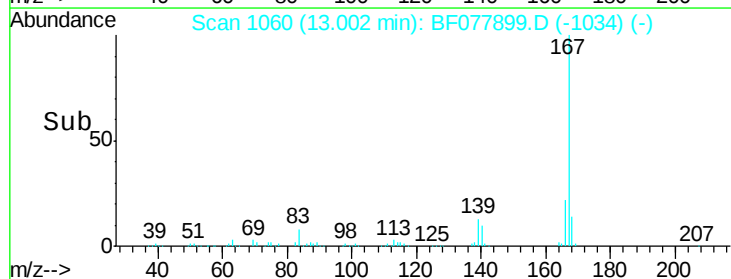
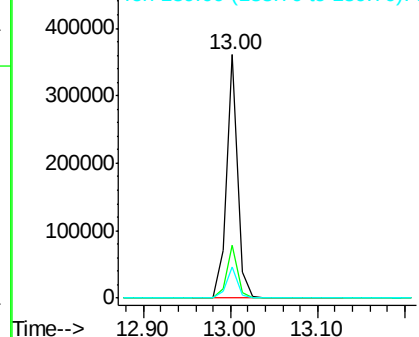


#72
 Carbazole
 Concen: 35.89 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion:167 Resp: 327970
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.8 10.8 16.2



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

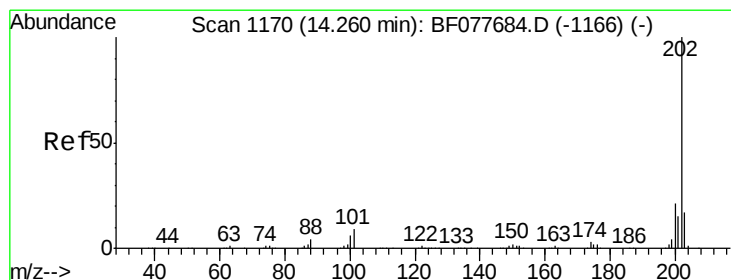
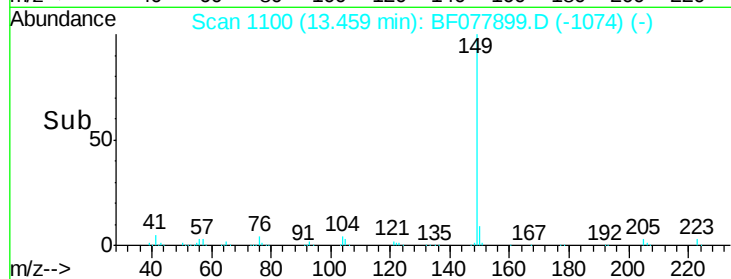
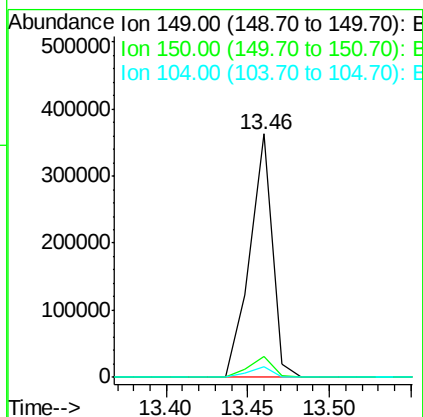
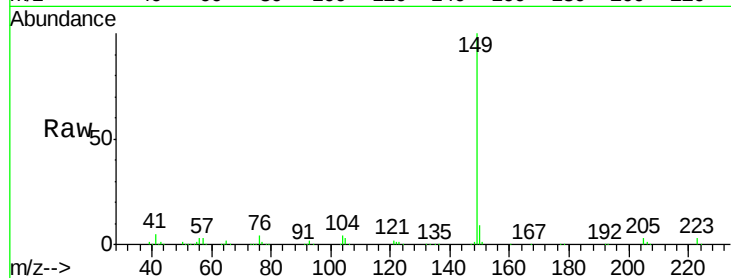




#73
Di-n-butylphthalate
Concen: 33.87 ng
RT: 13.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

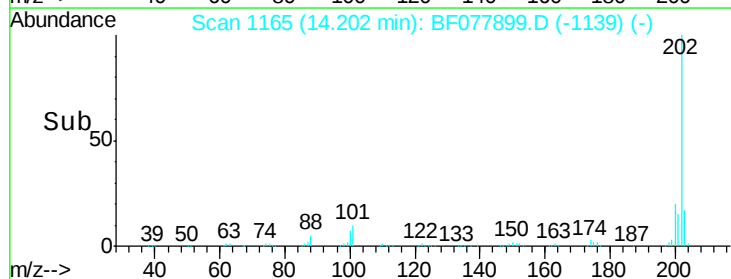
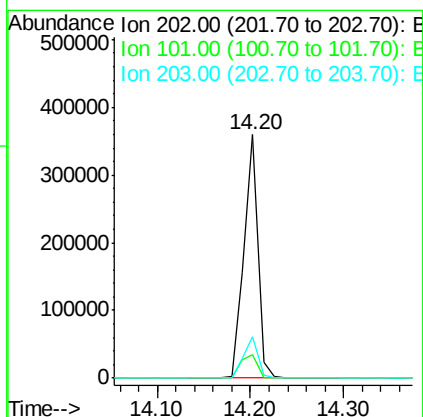
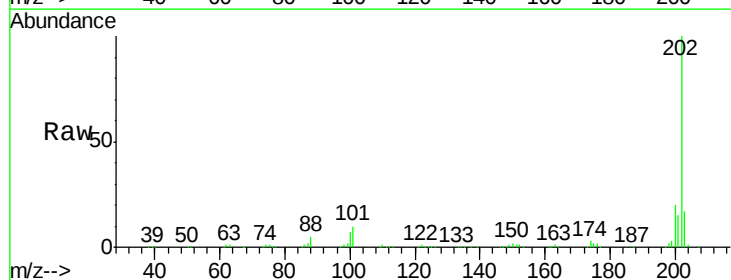
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

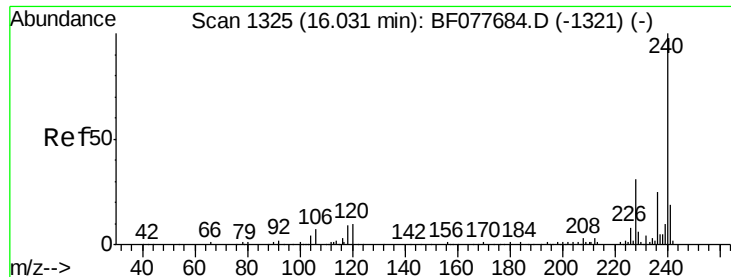
Tot Ion:149 Resp: 347034
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.3 3.7 5.5



#74
Fluoranthene
Concen: 34.93 ng
RT: 14.20 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:202 Resp: 374530
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.7
203 16.8 0.0 37.2

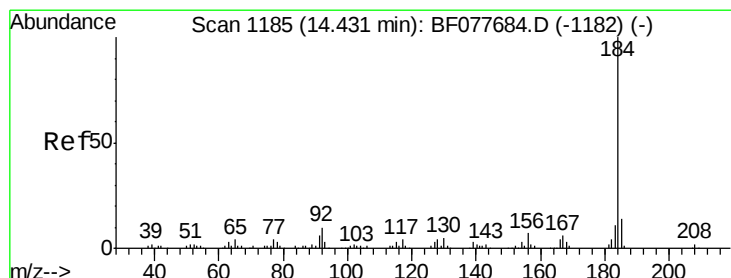
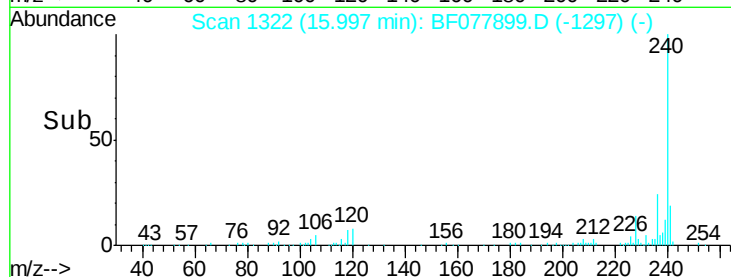
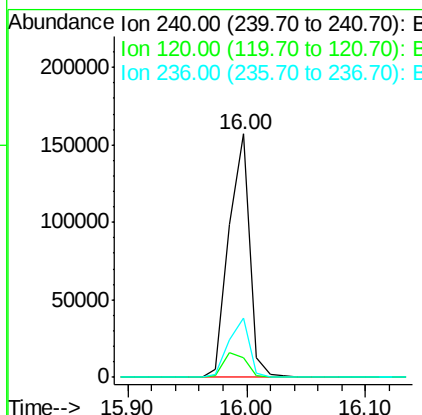
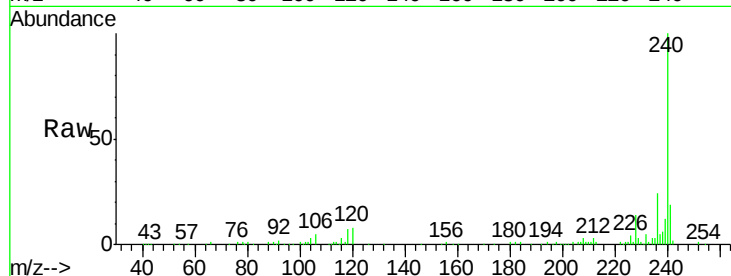




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

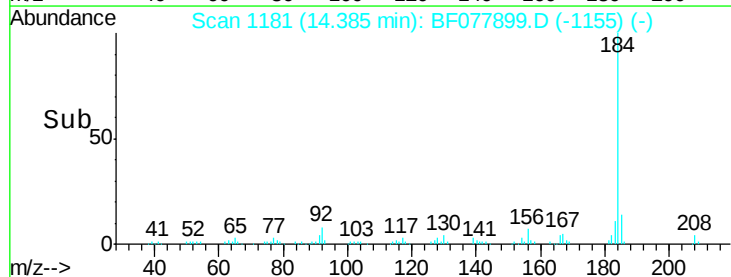
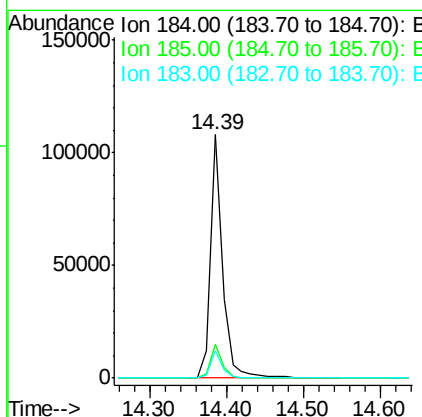
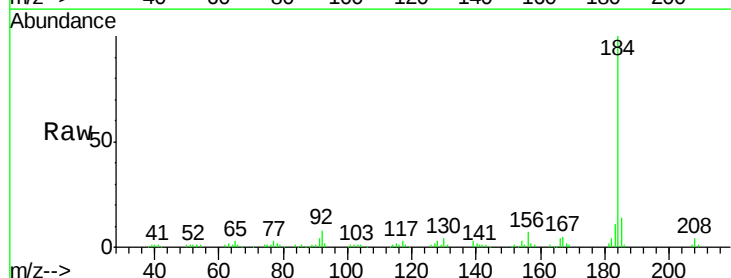
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

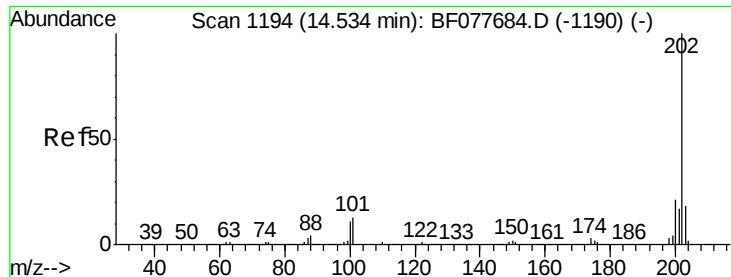
Tot Ion:240 Resp: 190114
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 24.1 20.0 30.0



#76
Benzidine
Concen: 24.80 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:184 Resp: 117522
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.1 8.9 13.3

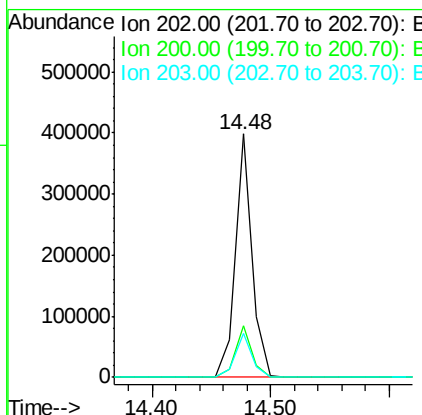
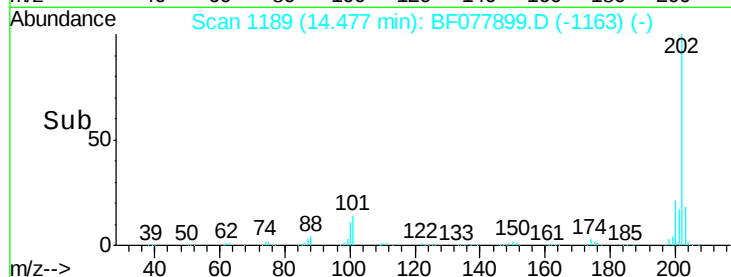
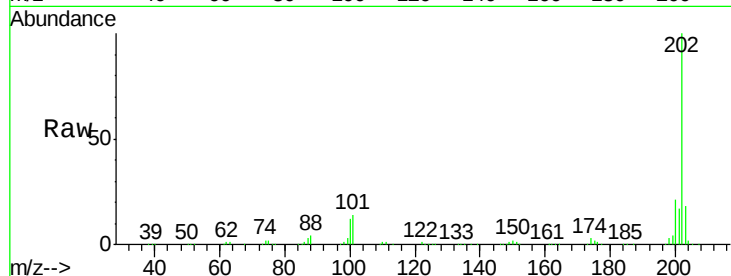




#77
Pvrene
Concen: 32.31 ng
RT: 14.48 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

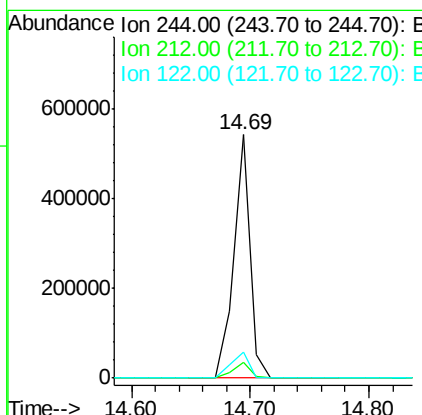
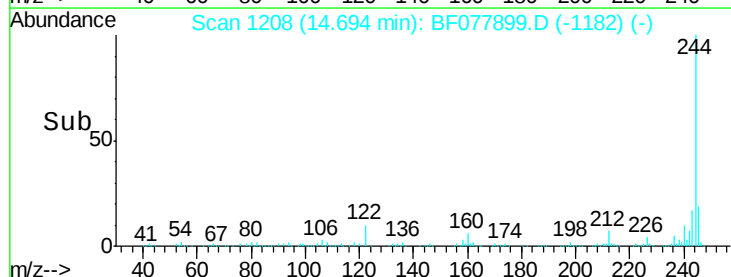
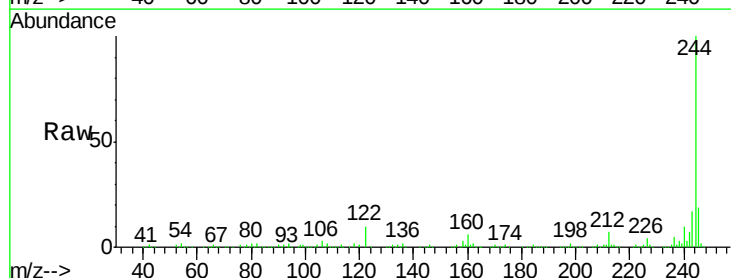
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	14.1	21.1



#78
Terphenyl-d14
Concen: 66.08 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	10.5	6.2	9.4

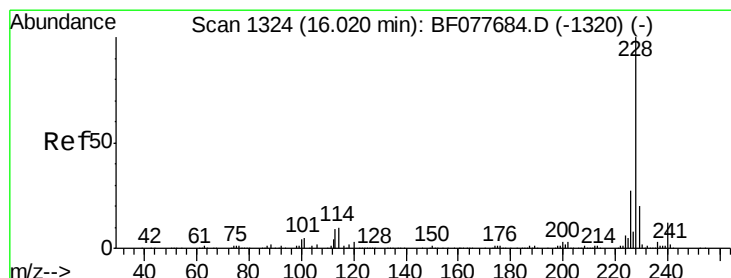
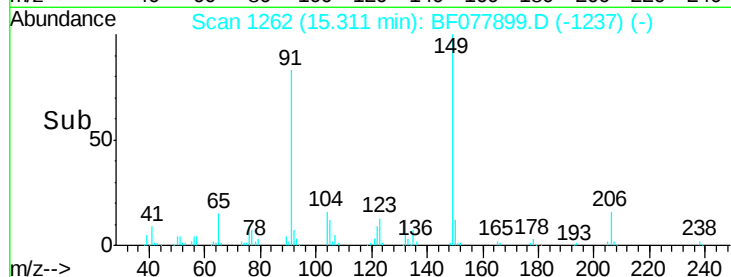
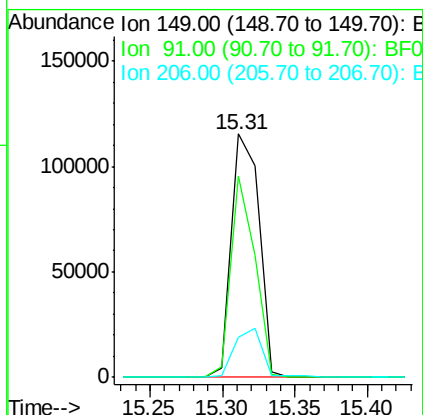
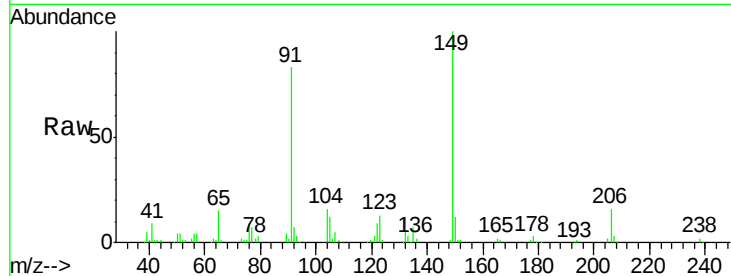




#79
Butylbenzylphthalate
Concen: 32.50 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

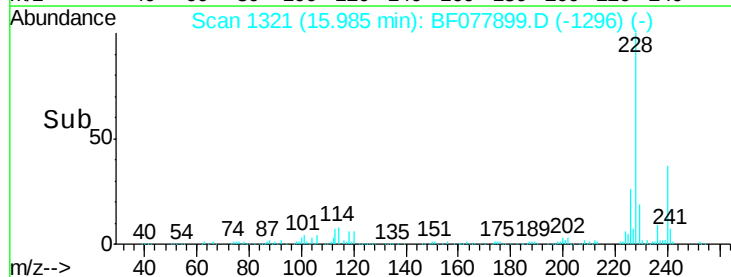
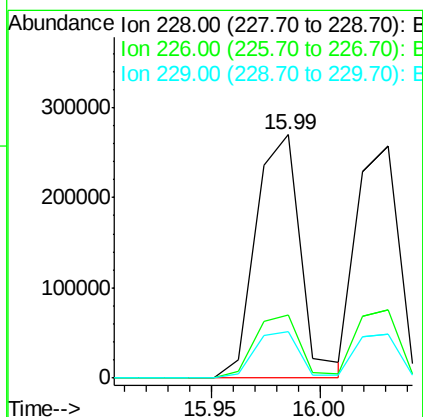
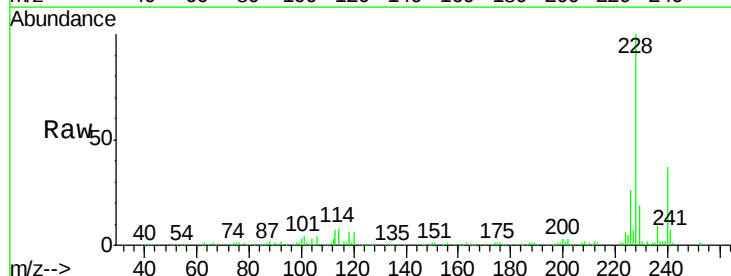
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:149 Resp: 153188
Ion Ratio Lower Upper
149 100
91 82.5 50.1 75.1#
206 16.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 34.38 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:228 Resp: 387440
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.3 16.0 24.0

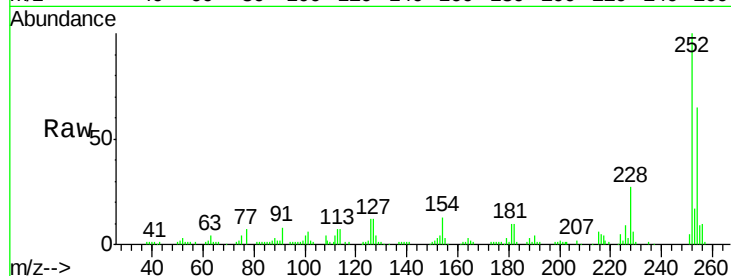




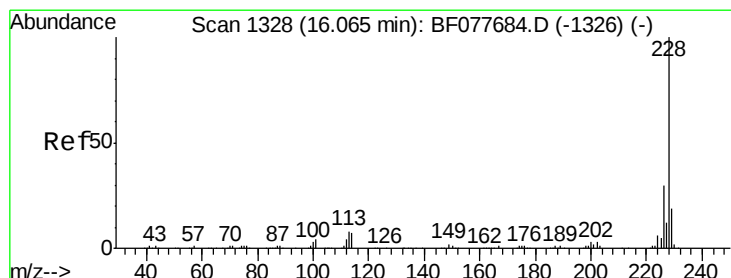
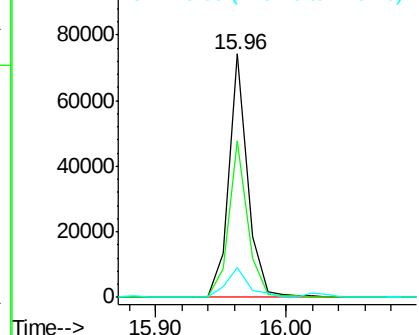
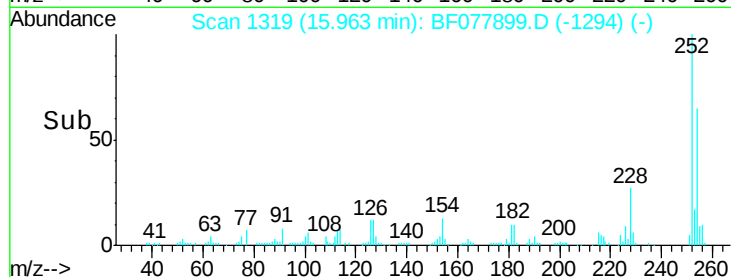
#81
 3,3'-Dichlorobenzidine
 Concen: 20.26 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	12.3	9.8	14.8

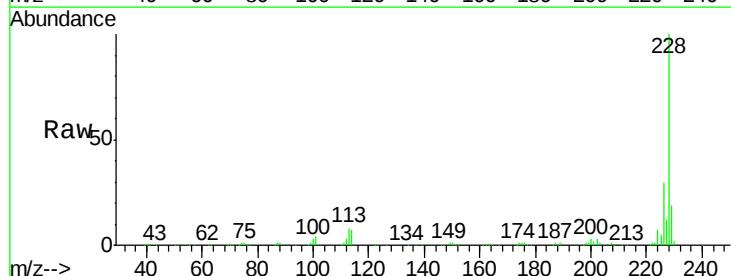


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

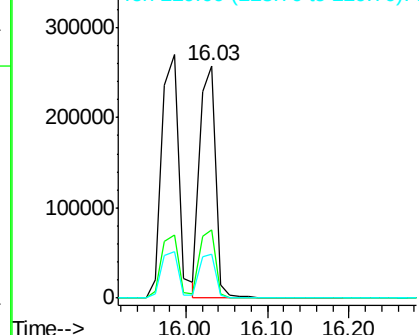
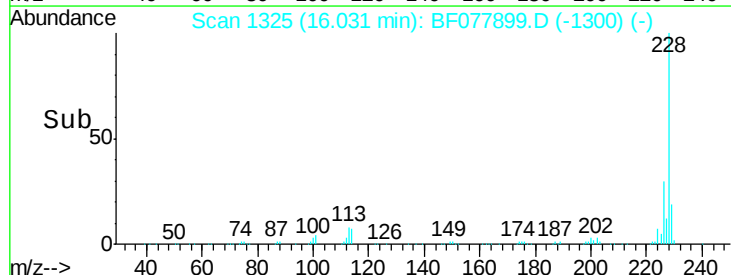


#82
 Chrysene
 Concen: 34.68 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF077899.D
 Acq: 23 Mar 2015 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
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





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.07 ng

RT: 16.05 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD

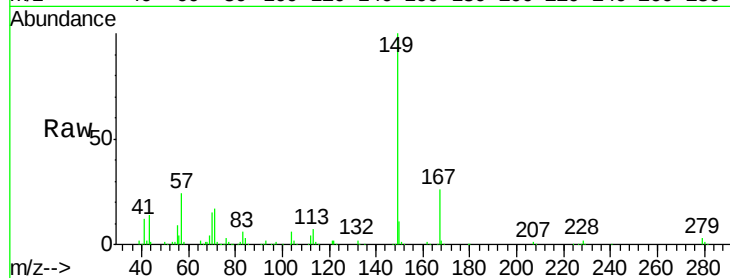
Tot Ion:149 Resp: 228986

Ion Ratio Lower Upper

149 100

167 25.9 22.4 33.6

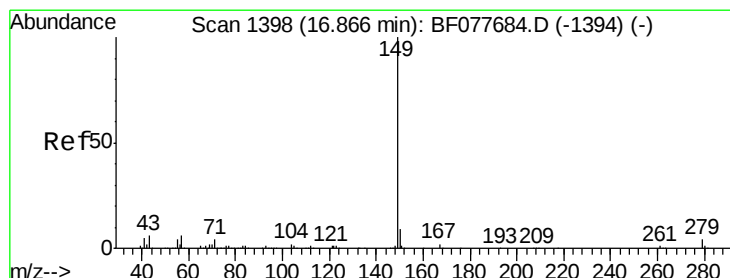
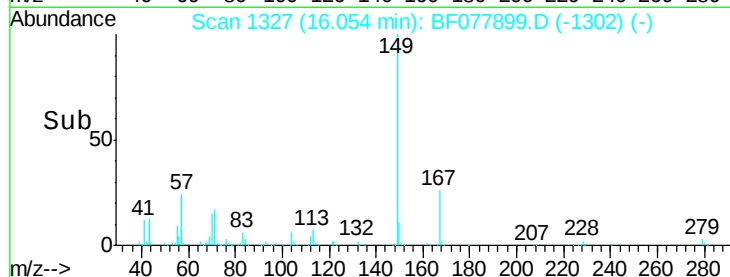
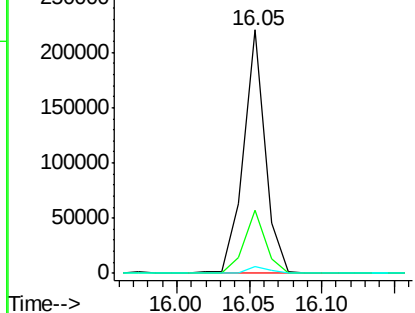
279 3.0 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.59 ng

RT: 16.88 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF077899.D

Acq: 23 Mar 2015 17:28

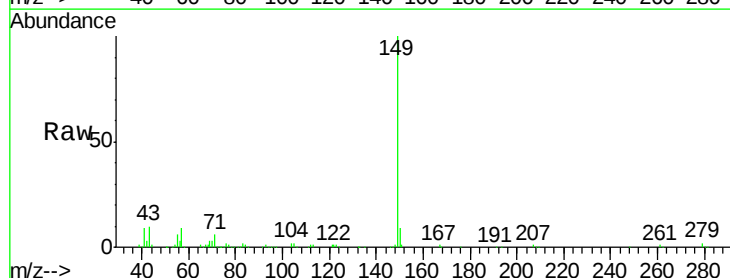
Tgt Ion:149 Resp: 385638

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

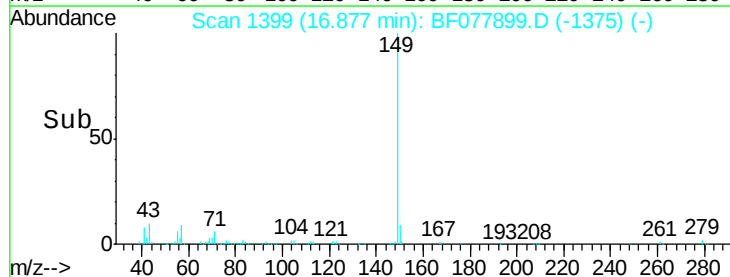
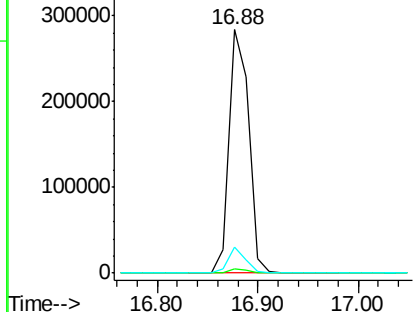
43 8.8 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

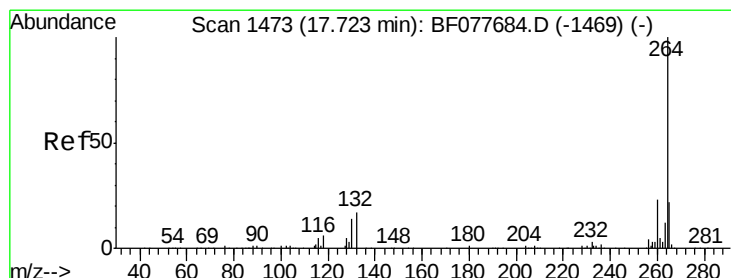
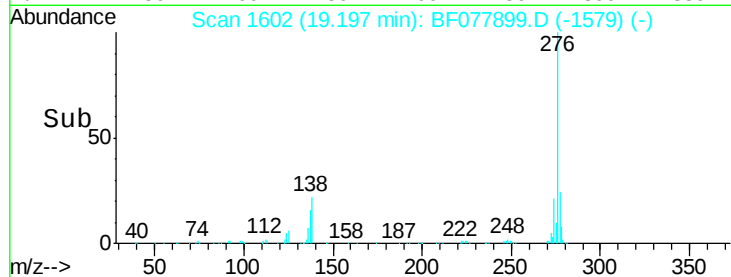
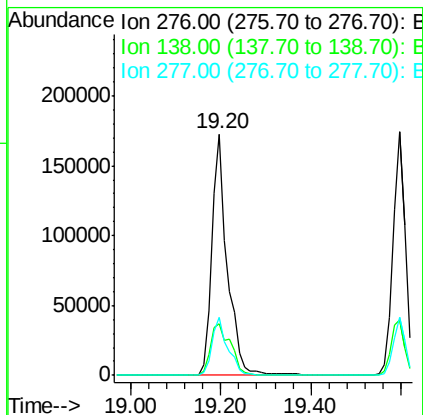
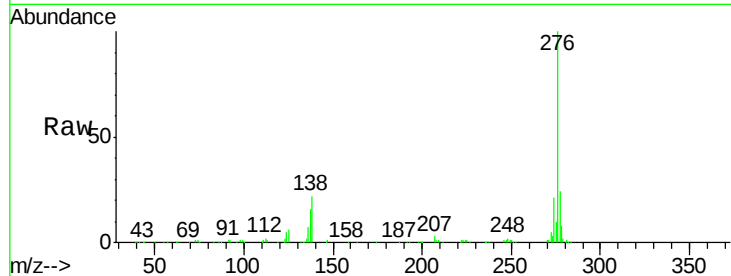




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.59 ng
RT: 19.20 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

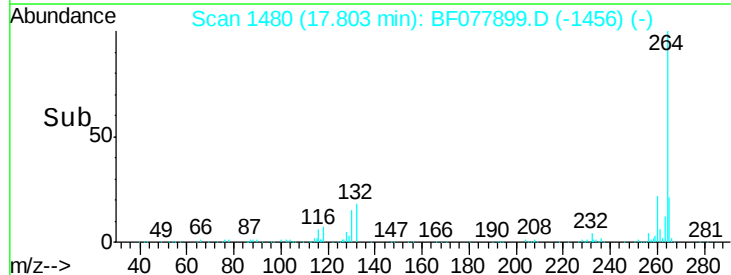
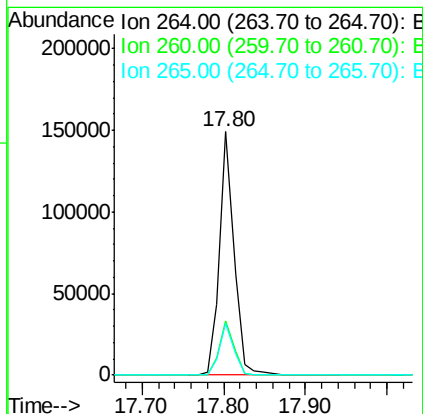
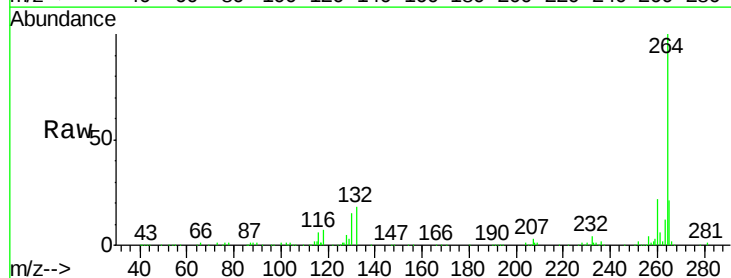
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:276 Resp: 412156
Ion Ratio Lower Upper
276 100
138 28.4 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.80 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:264 Resp: 184870
Ion Ratio Lower Upper
264 100
260 22.4 18.6 27.8
265 21.3 17.3 25.9

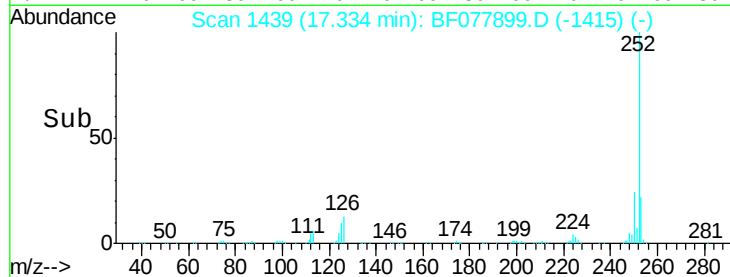
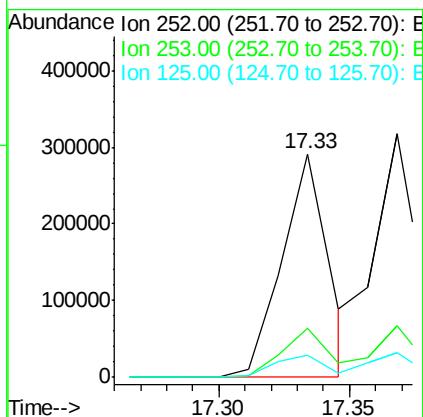
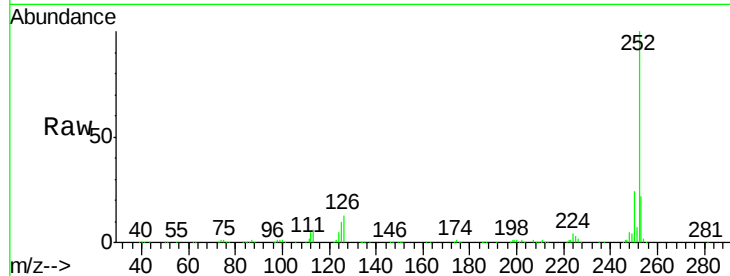




#87
Benzo(b)fluoranthene
Concen: 29.73 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

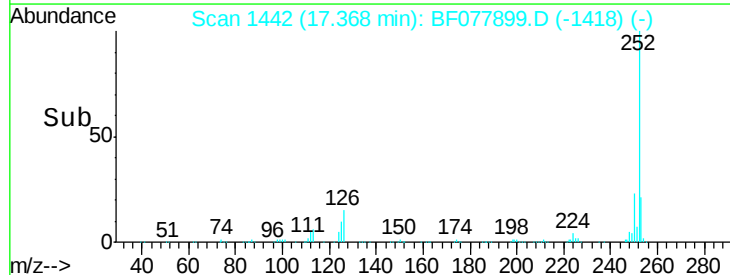
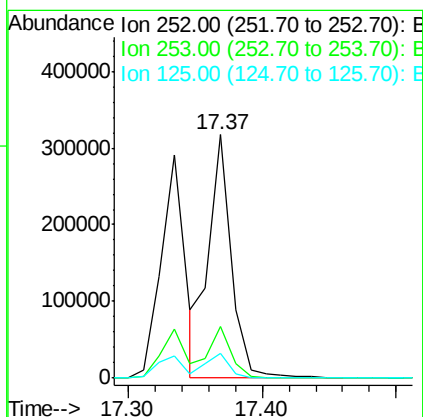
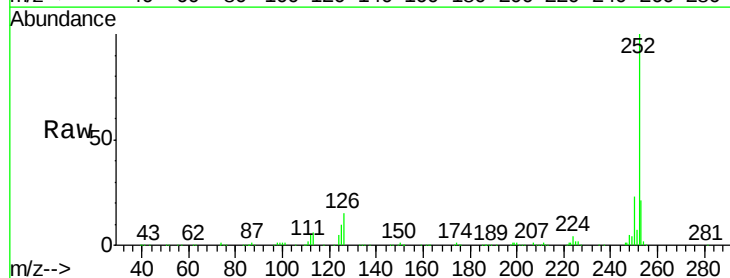
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

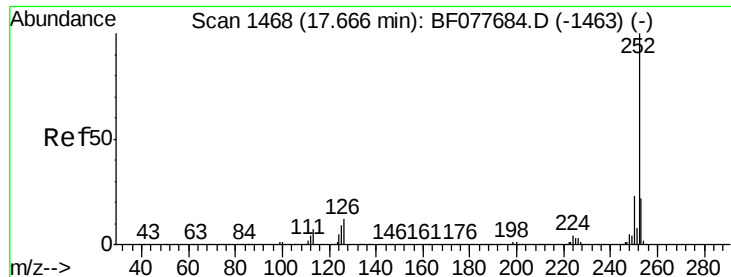
Tot Ion:252 Resp: 358867
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.1 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 40.03 ng m
RT: 17.37 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:252 Resp: 377377
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.1 8.1 12.1

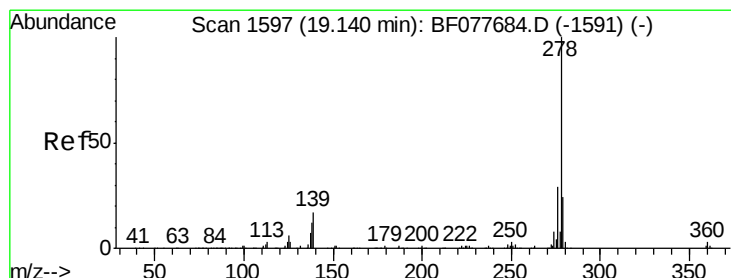
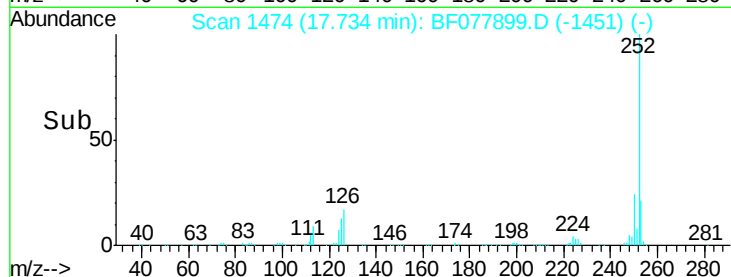
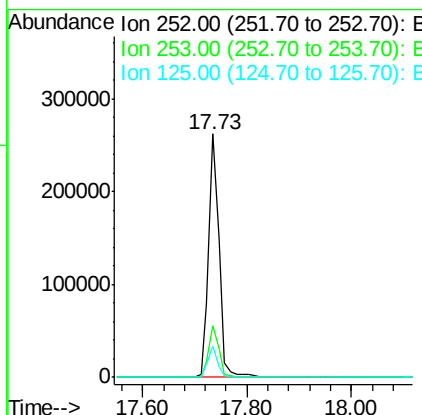
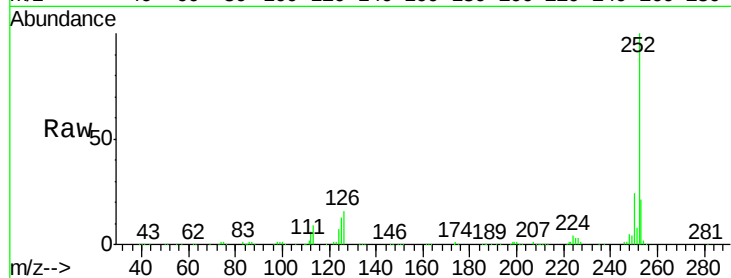




#89
Benzo(a)pyrene
Concen: 36.22 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

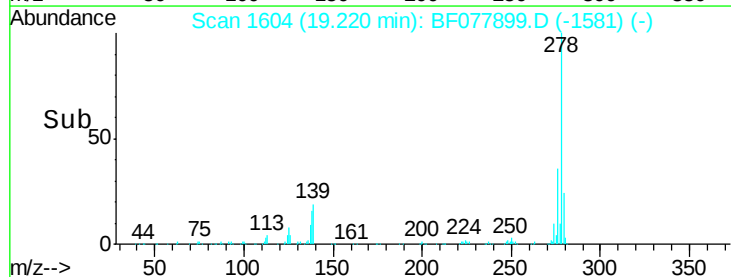
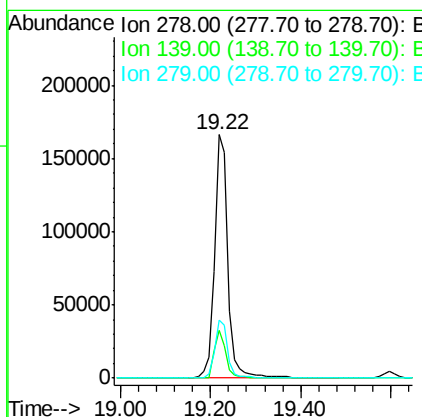
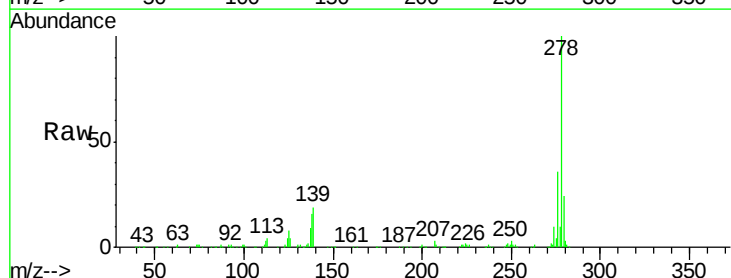
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MSD

Tot Ion:252 Resp: 364752
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 12.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 34.25 ng
RT: 19.22 min Scan# 1604
Delta R.T. -0.03 min
Lab File: BF077899.D
Acq: 23 Mar 2015 17:28

Tgt Ion:278 Resp: 342048
Ion Ratio Lower Upper
278 100
139 19.5 13.4 20.0
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 34.05 ng

RT: 19.60 min Scan# 1637

Delta R.T. -0.03 min

Lab File: BF077899.D

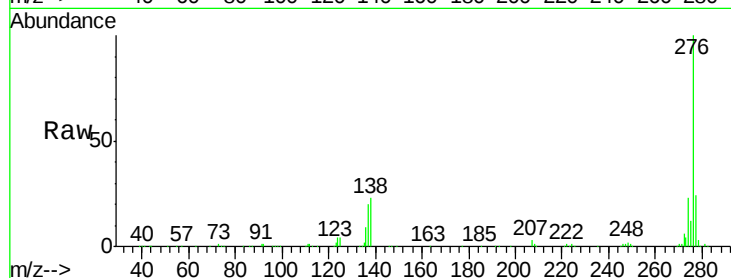
Acq: 23 Mar 2015 17:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MSD



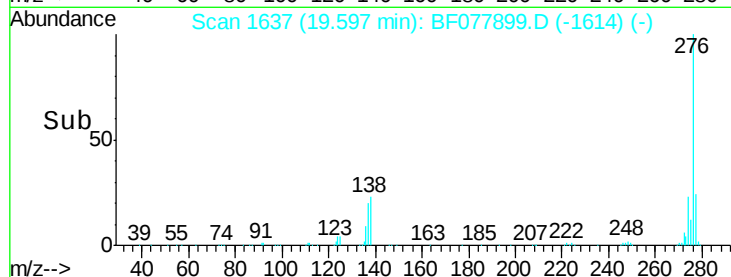
Tot Ion: 276 Resp: 346236

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

