

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077729.D
 Acq On : 12 Mar 2015 16:32
 Operator : TP/IZ
 Sample : PB82093BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Quant Time: Mar 13 01:32:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	50178	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	207173	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	109750	20.00	ng	-0.01
63) Phenanthrene-d10	12.75	188	219298	20.00	ng	-0.01
75) Chrysene-d12	16.04	240	220526	20.00	ng	-0.13
86) Perylene-d12	17.85	264	214996	20.00	ng	-0.34

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	344833	119.96	ng	0.00
7) Phenol-d6	6.74	99	443600	124.90	ng	0.00
23) Nitrobenzene-d5	7.86	82	245382	77.64	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	117589	111.98	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	558716	74.81	ng	-0.01
78) Terphenyl-d14	14.74	244	685256m	75.90	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	35797	27.43	ng	# 100
3) Pyridine	2.77	79	106396	30.34	ng	96
4) n-Nitrosodimethylamine	2.69	42	49803	32.62	ng	92
6) Aniline	6.75	93	100705	19.82	ng	# 1
8) 2-Chlorophenol	6.90	128	135505	39.60	ng	98
9) Benzaldehyde	6.61	77	12764	8.77	ng	98
10) Phenol	6.75	94	158132	37.66	ng	92
11) bis(2-Chloroethyl)ether	6.86	93	120157	38.21	ng	98
12) 1,3-Dichlorobenzene	7.09	146	135611	35.63	ng	97
13) 1,4-Dichlorobenzene	7.18	146	134376	33.98	ng	# 92
14) 1,2-Dichlorobenzene	7.37	146	130697	36.05	ng	# 91
15) Benzyl Alcohol	7.36	79	106269	38.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	160007	37.76	ng	99
17) 2-Methylphenol	7.50	107	107381	38.55	ng	99
18) Hexachloroethane	7.79	117	48333	37.27	ng	92
19) n-Nitroso-di-n-propylamine	7.69	70	90261	36.74	ng	98
20) 3+4-Methylphenols	7.70	107	140556	38.45	ng	99
22) Acetophenone	7.68	105	175161	38.19	ng	# 99
24) Nitrobenzene	7.88	77	126297	37.09	ng	97
25) Isophorone	8.19	82	233755	36.62	ng	97
26) 2-Nitrophenol	8.28	139	63039	37.82	ng	95
27) 2,4-Dimethylphenol	8.35	122	118197	38.92	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	145559	37.57	ng	99
29) 2,4-Dichlorophenol	8.58	162	116996	40.42	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	114856	35.46	ng	98
31) Naphthalene	8.77	128	382121	35.91	ng	99
32) Benzoic acid	8.45	122	48734	30.01	ng	95
33) 4-Chloroaniline	8.85	127	90759	21.02	ng	98
34) Hexachlorobutadiene	8.93	225	62294	33.93	ng	97
35) Caprolactam	9.26	113	32986	38.99	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	118057	40.53	ng	97
37) 2-Methylnaphthalene	9.63	142	275510	38.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	116809	35.68	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	110915	68.17	ng	99

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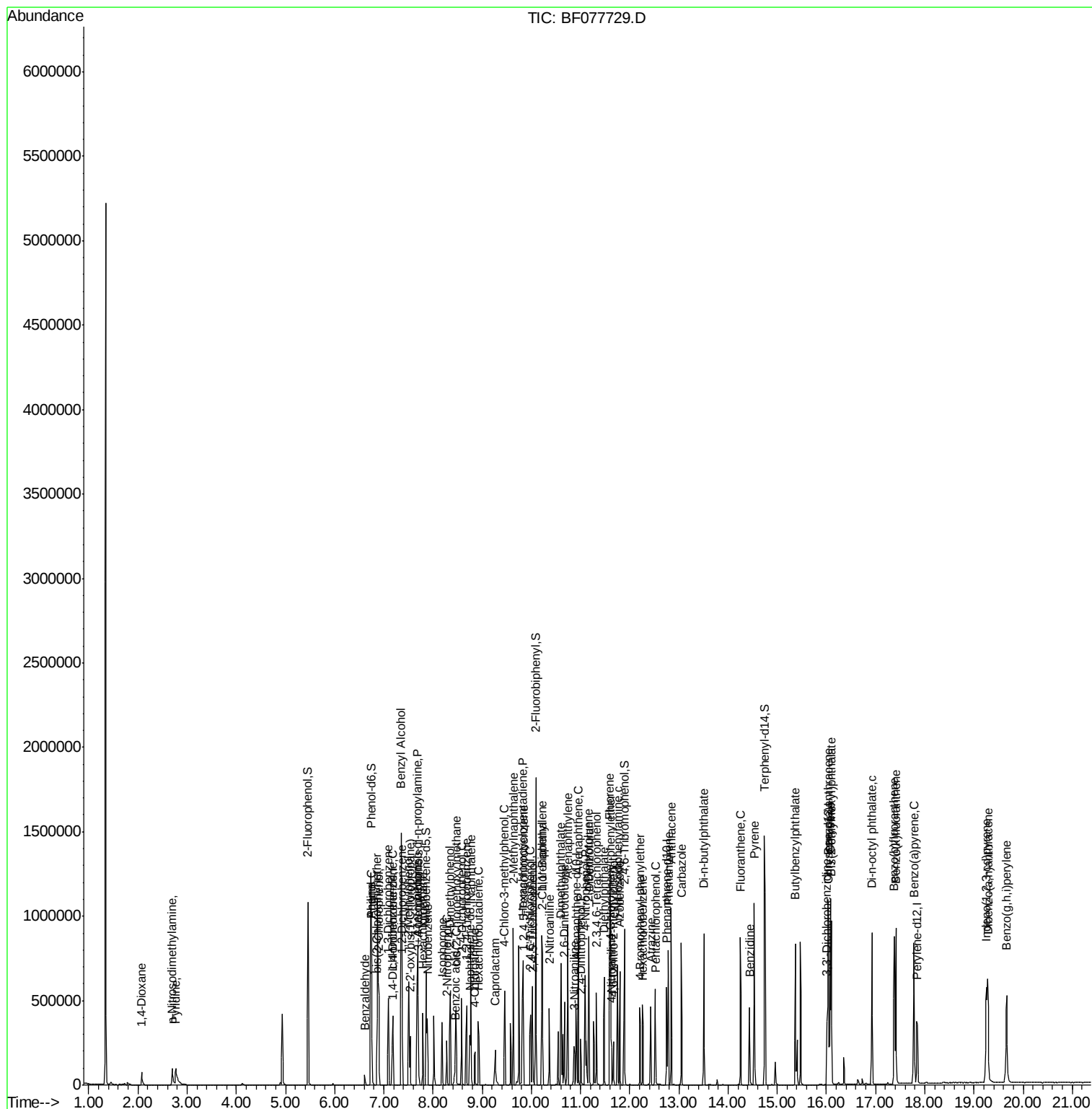
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42) 2,4,6-Trichlorophenol	9.98	196	82297	36.29	ng	98
43) 2,4,5-Trichlorophenol	10.03	196	86490	35.31	ng	97
45) 1,1'-Biphenyl	10.21	154	325680	37.12	ng	98
46) 2-Chloronaphthalene	10.23	162	252190	35.37	ng	93
47) 2-Nitroaniline	10.36	65	70383	39.75	ng	99
48) Acenaphthylene	10.74	152	401702	33.88	ng	99
49) Dimethylphthalate	10.60	163	301594	37.05	ng	100
50) 2,6-Dinitrotoluene	10.67	165	64983	38.51	ng	96
51) Acenaphthene	10.96	154	239145	35.18	ng	98
52) 3-Nitroaniline	10.88	138	51793	26.43	ng	93
53) 2,4-Dinitrophenol	11.00	184	38744	64.27	ng	93
54) Dibenzofuran	11.17	168	378967	37.59	ng	98
55) 4-Nitrophenol	11.09	139	105298	72.54	ng	# 81
56) 2,4-Dinitrotoluene	11.16	165	84997	38.63	ng	98
57) Fluorene	11.60	166	308486	36.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70690	37.48	ng	# 100
59) Diethylphthalate	11.48	149	299436	37.75	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	138768	36.32	ng	96
61) 4-Nitroaniline	11.63	138	70125	35.91	ng	94
62) Azobenzene	11.80	77	283692	37.43	ng	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	34465	34.60	ng	91
65) n-Nitrosodiphenylamine	11.76	169	258424	35.39	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	83700	35.76	ng	96
67) Hexachlorobenzene	12.27	284	89161	34.67	ng	# 93
68) Atrazine	12.43	200	86348	42.20	ng	100
69) Pentachlorophenol	12.52	266	89352	66.87	ng	99
70) Phenanthrene	12.79	178	442587	35.16	ng	100
71) Anthracene	12.84	178	433863	34.88	ng	99
72) Carbazole	13.05	167	408427	34.52	ng	99
73) Di-n-butylphthalate	13.51	149	491737	37.07	ng	100
74) Fluoranthene	14.25	202	460236	33.14	ng	93
76) Benzidine	14.44	184	256803m	47.17	ng	
77) Pyrene	14.53	202	511574m	36.89	ng	
79) Butylbenzylphthalate	15.37	149	217931m	39.86	ng	
80) Benzo(a)anthracene	16.03	228	465640	35.62	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	106460	24.69	ng	# 95
82) Chrysene	16.08	228	437148	37.19	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	321634	38.84	ng	# 96
84) Di-n-octyl phthalate	16.92	149	544212m	38.43	ng	
85) Indeno(1,2,3-cd)pyrene	19.25	276	512424m	34.93	ng	
87) Benzo(b)fluoranthene	17.38	252	451429m	32.16	ng	
88) Benzo(k)fluoranthene	17.41	252	463908m	42.31	ng	
89) Benzo(a)pyrene	17.78	252	440640	37.63	ng	99
90) Dibenzo(a,h)anthracene	19.28	278	423167m	36.43	ng	
91) Benzo(g,h,i)perylene	19.67	276	429134m	36.29	ng	

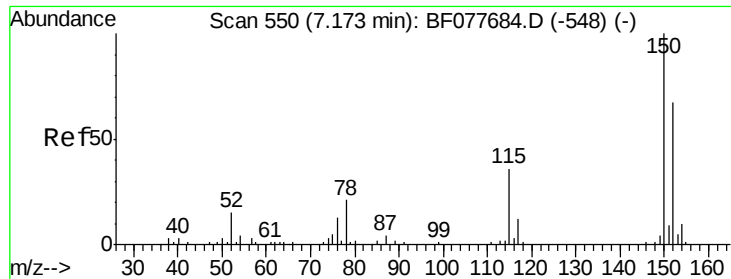
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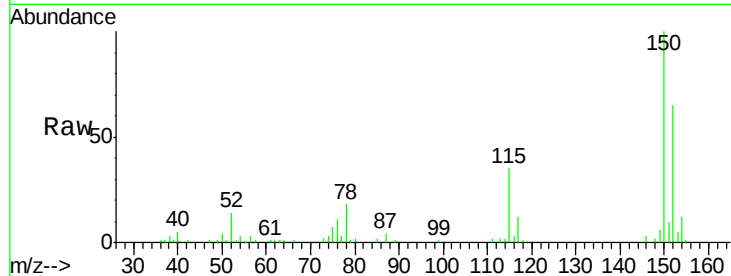


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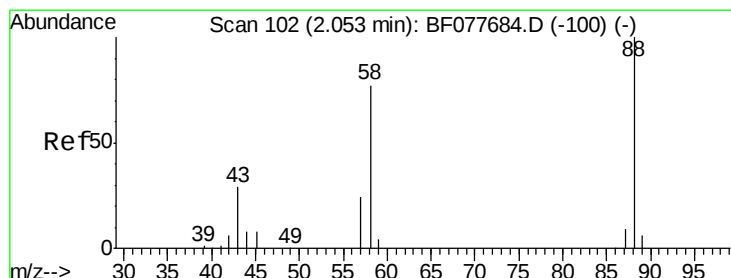
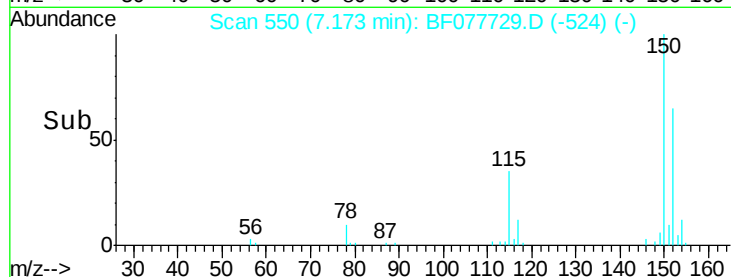
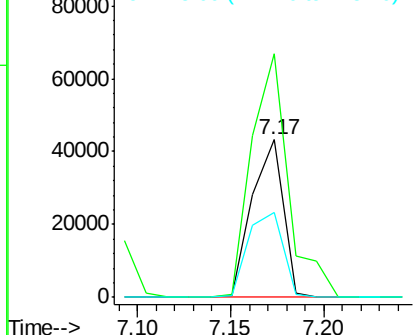
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:152 Resp: 50178
Ion Ratio Lower Upper
152 100
150 154.7 119.5 179.3
115 54.2 43.0 64.4



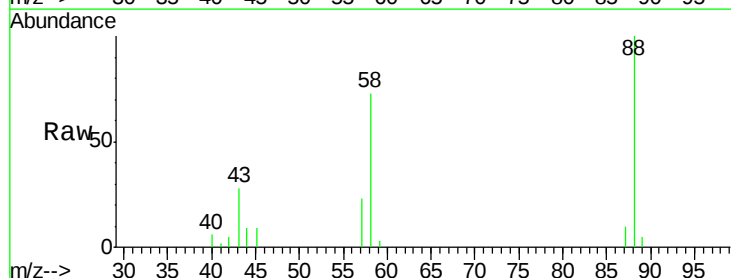
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



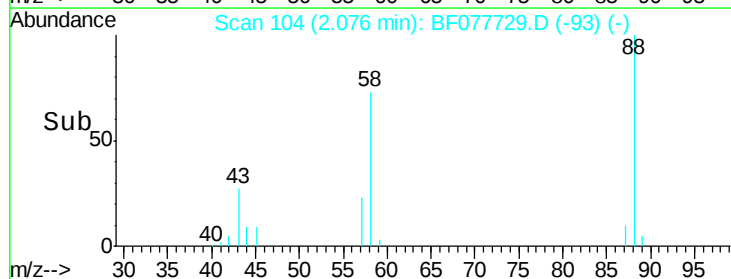
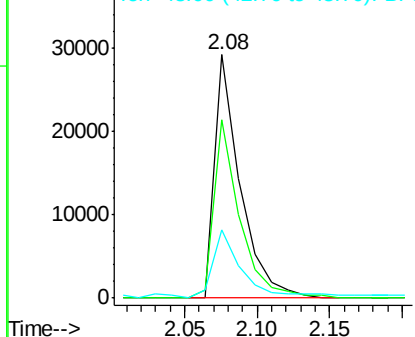
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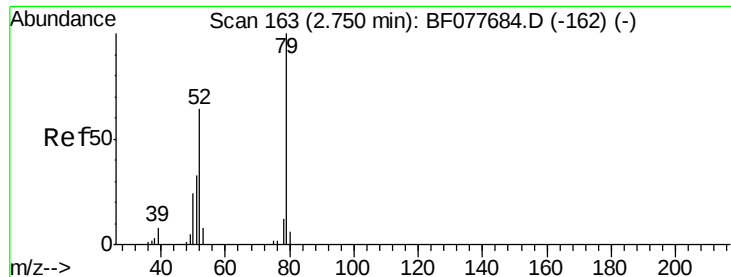
1,4-Dioxane
Concen: 27.43 ng
RT: 2.08 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion: 88 Resp: 35797
Ion Ratio Lower Upper
88 100
58 74.3 0.0 0.0#
43 37.6 0.0 0.0#



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





#3

Pyridine

Concen: 30.34 ng

RT: 2.77 min Scan# 165

Delta R.T. 0.02 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

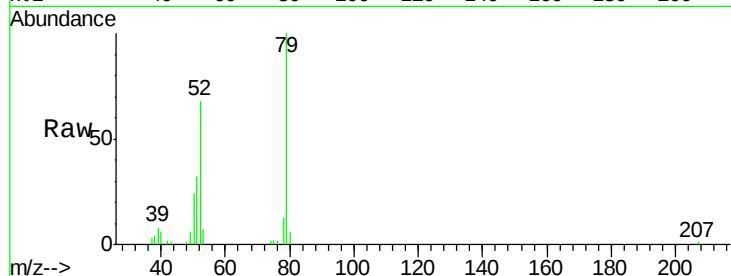
Tgt Ion: 79 Resp: 106396

Ion Ratio Lower Upper

79 100

52 67.5 51.1 76.7

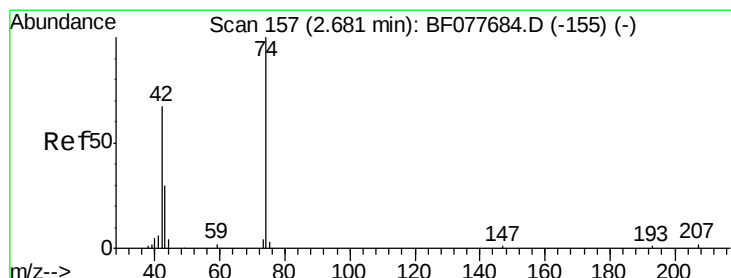
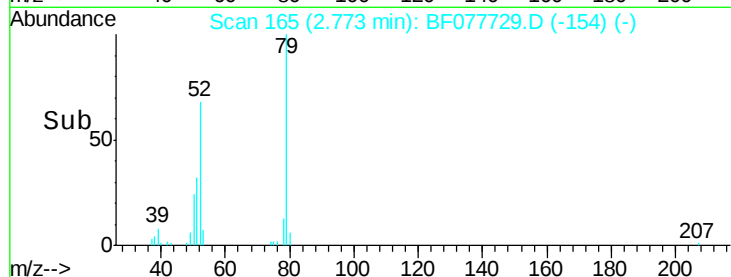
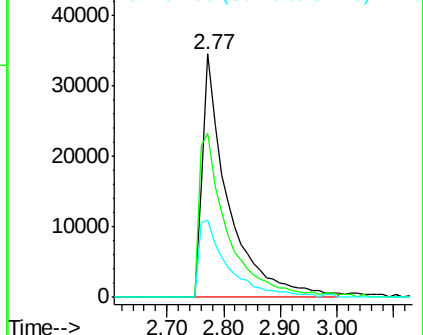
51 31.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.62 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

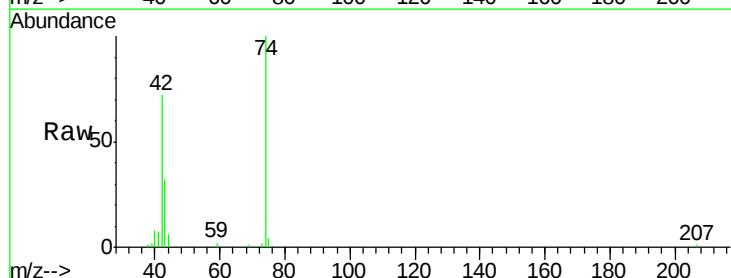
Tgt Ion: 42 Resp: 49803

Ion Ratio Lower Upper

42 100

74 139.3 119.3 178.9

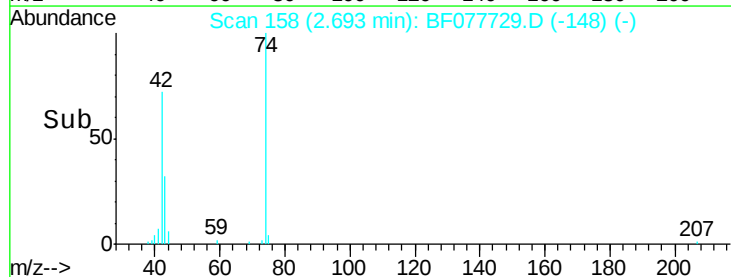
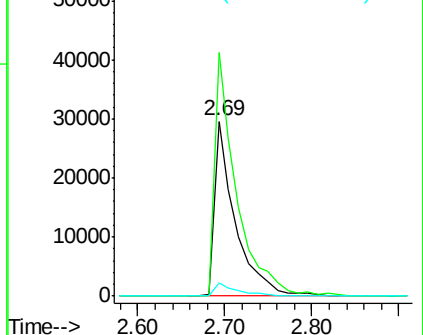
44 7.7 5.4 8.2

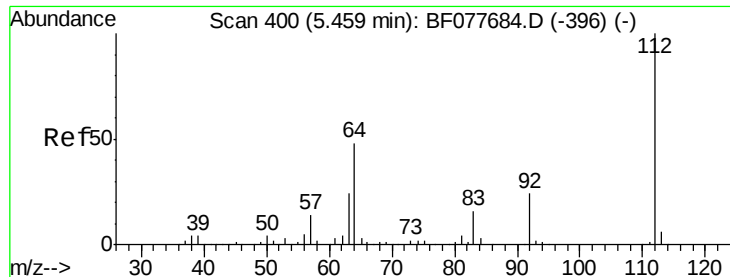


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

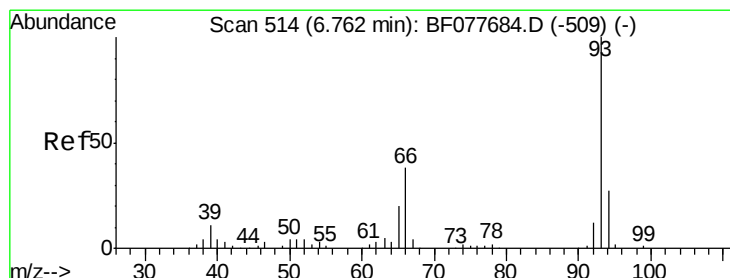
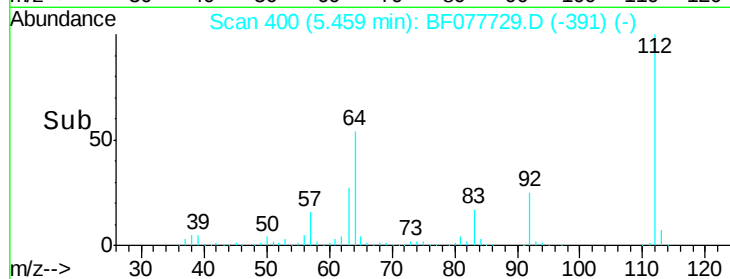
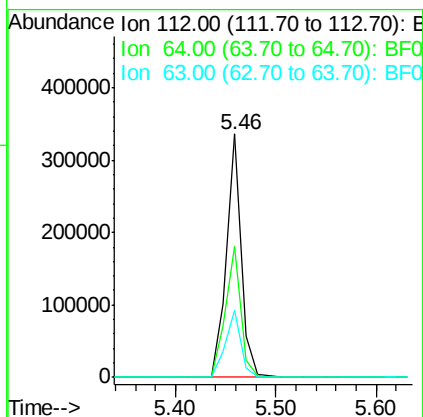
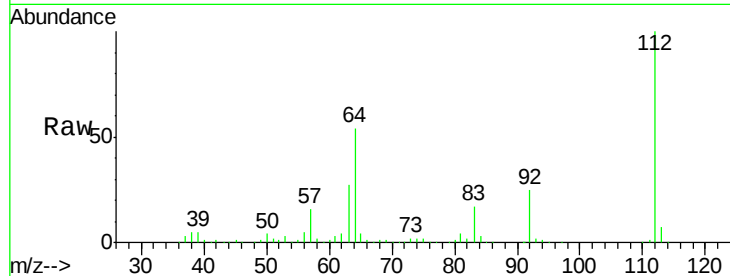




#5
 2-Fluorophenol
 Concen: 119.96 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

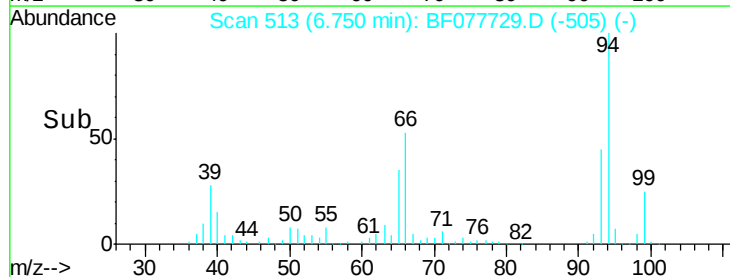
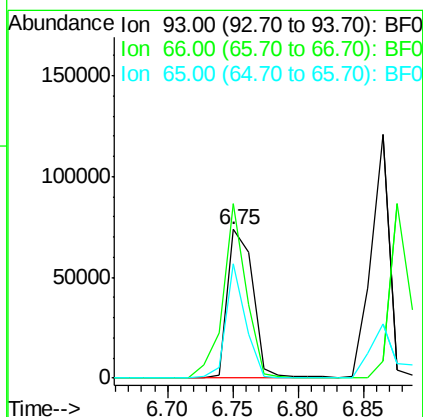
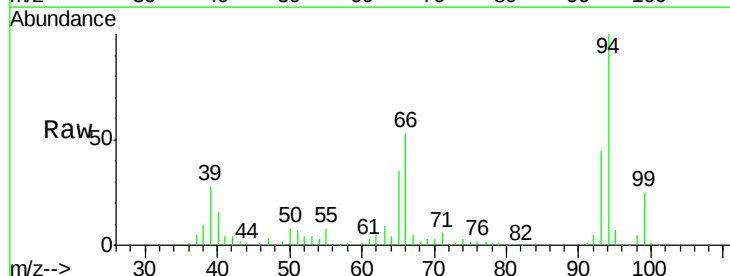
Instrument :
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 ClientSampleId :
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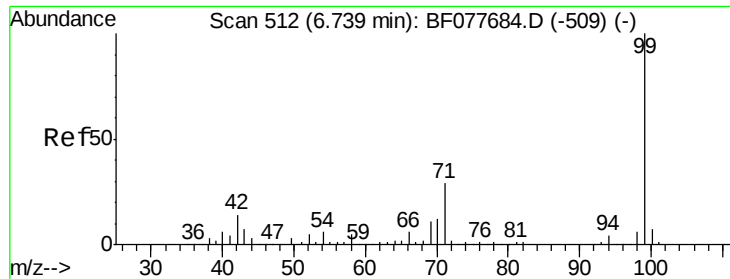
Tgt Ion: 112 Resp: 344833
 Ion Ratio Lower Upper
 112 100
 64 53.9 38.6 57.8
 63 27.3 19.3 28.9



#6
 Aniline
 Concen: 19.82 ng
 RT: 6.75 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion: 93 Resp: 100705
 Ion Ratio Lower Upper
 93 100
 66 117.2 30.8 46.2#
 65 76.9 16.0 24.0#





#7

Phenol-d6

Concen: 124.90 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

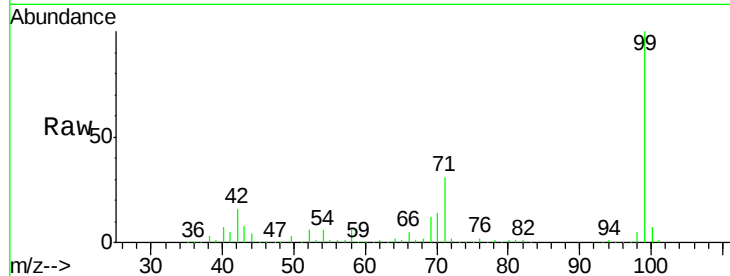
Tgt Ion: 99 Resp: 443600

Ion Ratio Lower Upper

99 100

42 16.3 11.0 16.4

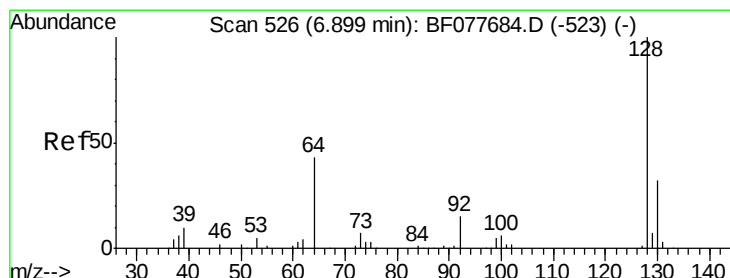
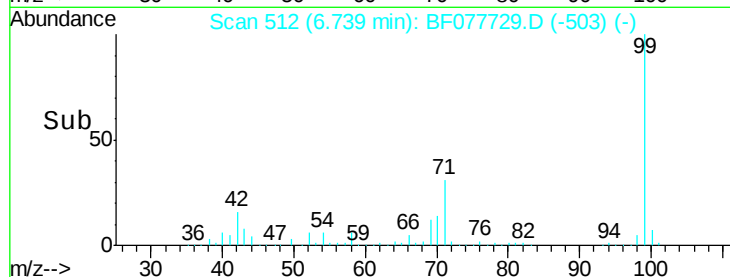
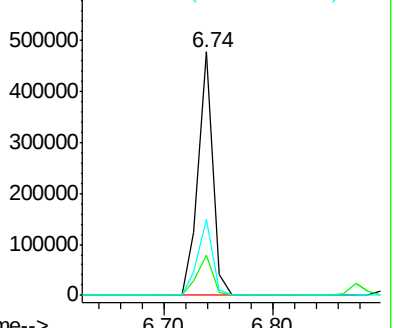
71 31.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.60 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

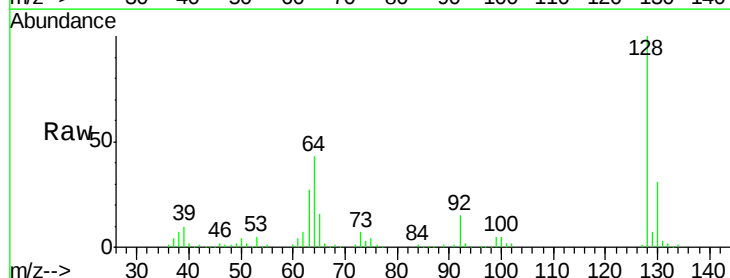
Tgt Ion: 128 Resp: 135505

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

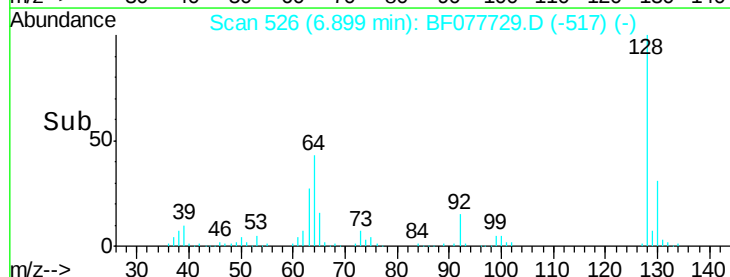
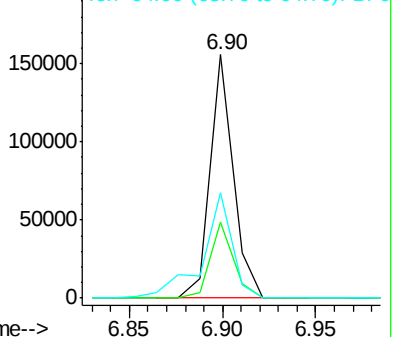
64 43.1 24.9 64.9

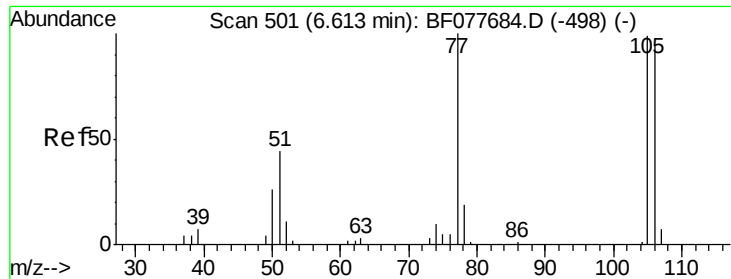


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

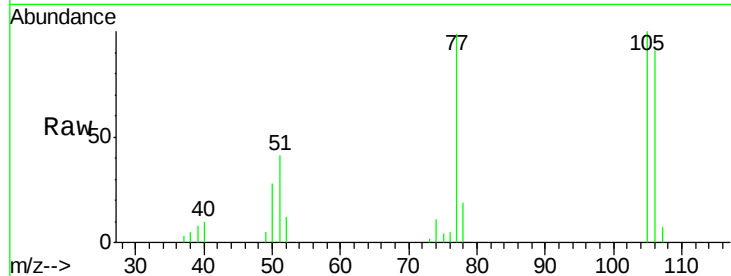




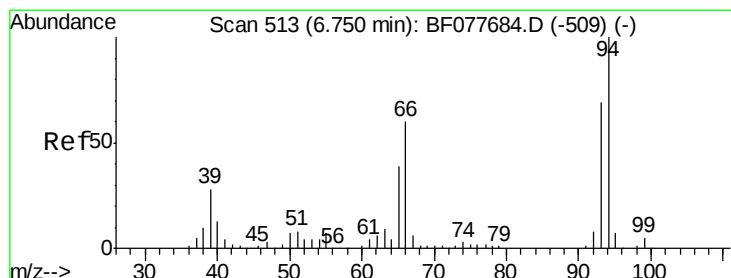
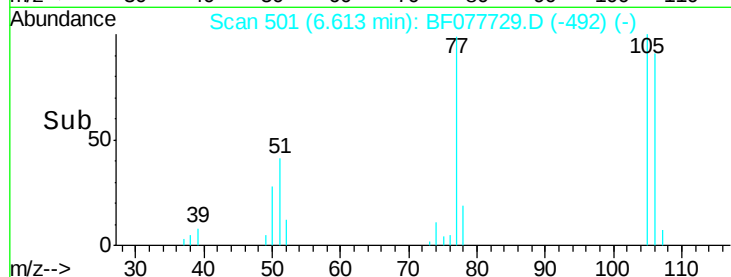
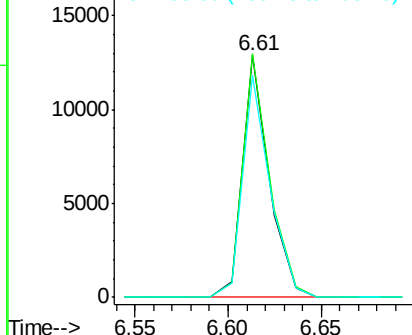
#9
Benzaldehyde
Concen: 8.77 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF077729.D
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Instrument :
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Tgt Ion: 77 Resp: 12764
Ion Ratio Lower Upper
77 100
105 100.7 78.8 118.8
106 91.5 73.7 113.7

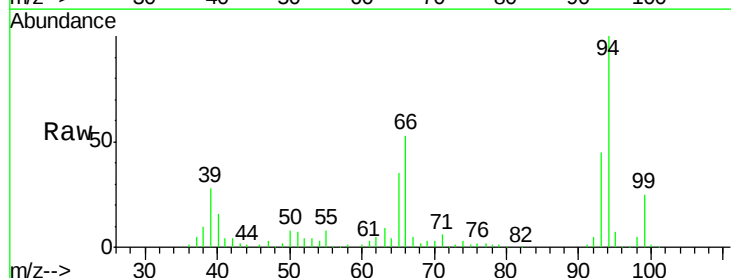


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B

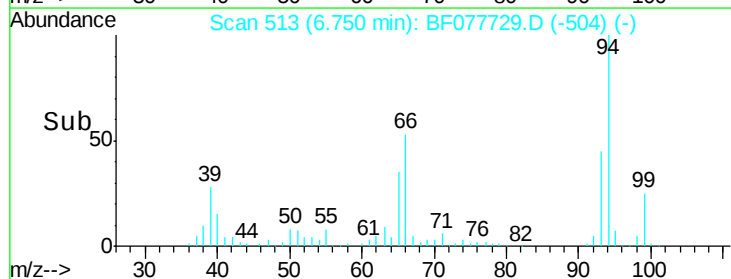
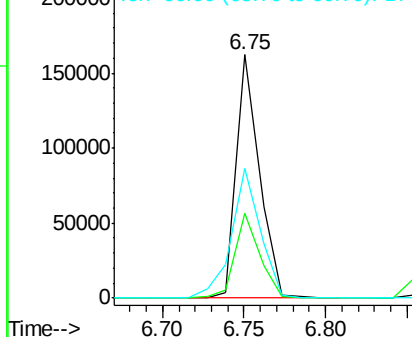


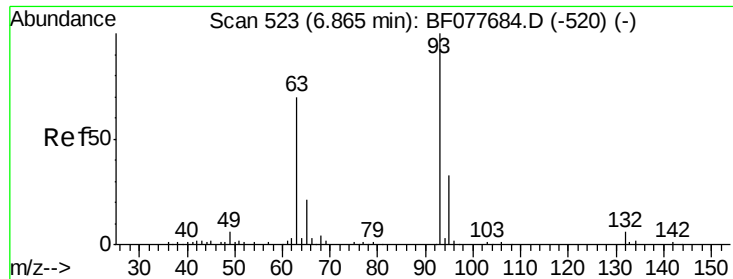
#10
Phenol
Concen: 37.66 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion: 94 Resp: 158132
Ion Ratio Lower Upper
94 100
65 34.9 18.8 58.8
66 53.2 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

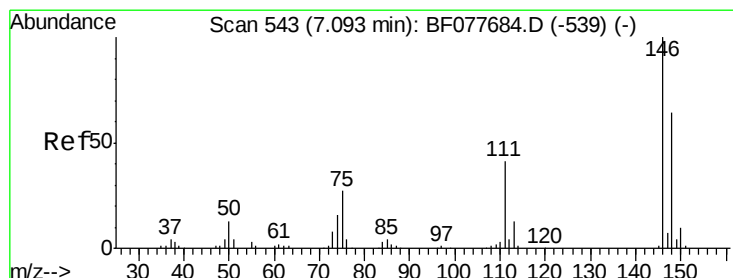
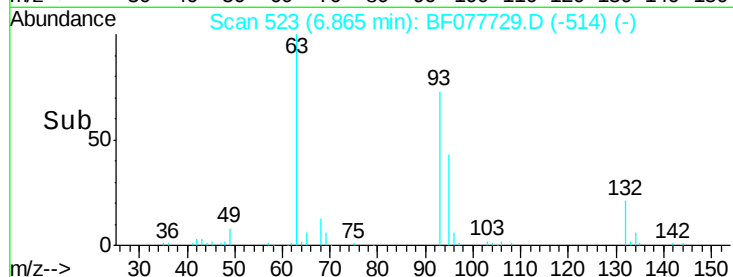
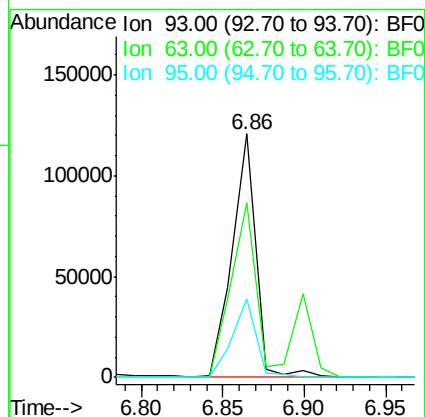
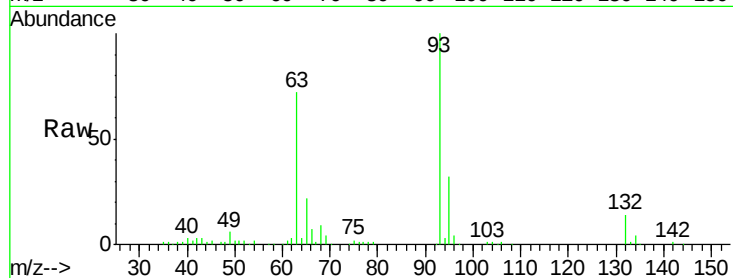




#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

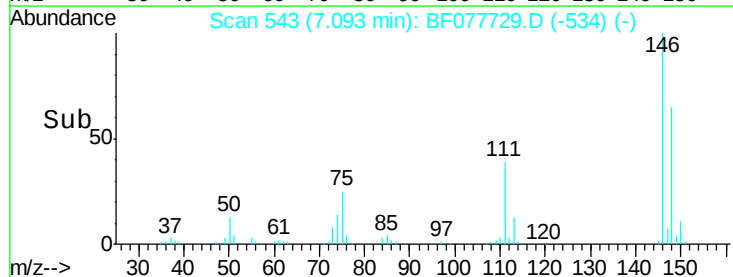
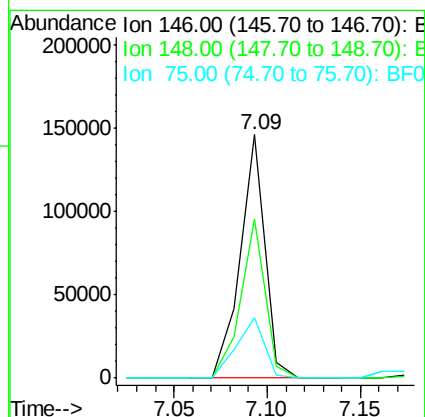
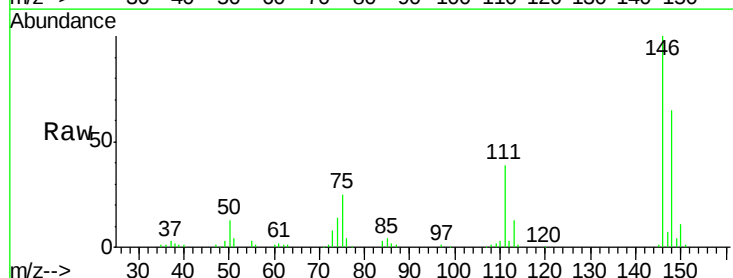
Instrument :
BNA_F
ClientSampleId :
PB82093BS

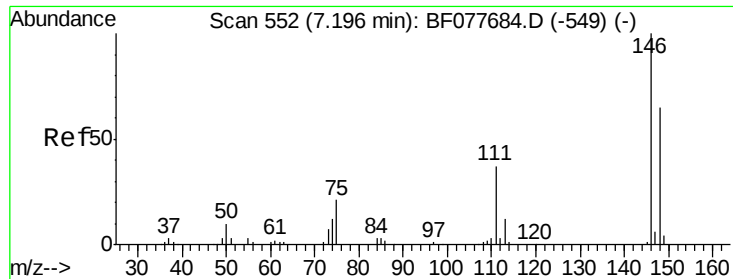
Tgt Ion:	93	Resp:	120157
Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 35.63 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:	146	Resp:	135611
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	25.0	21.4	32.2

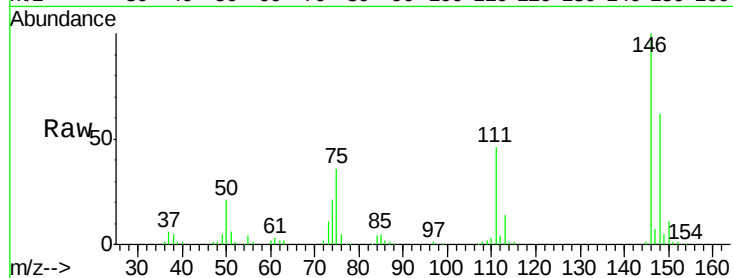




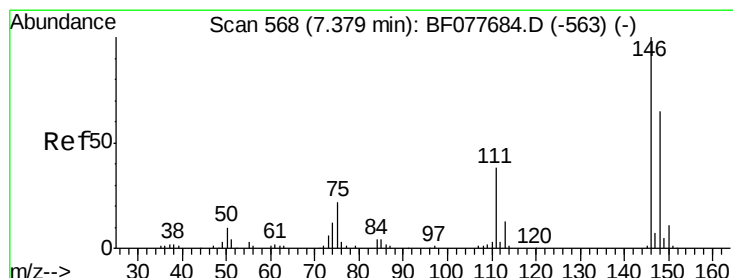
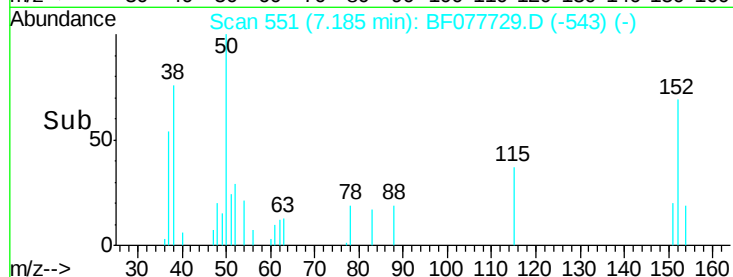
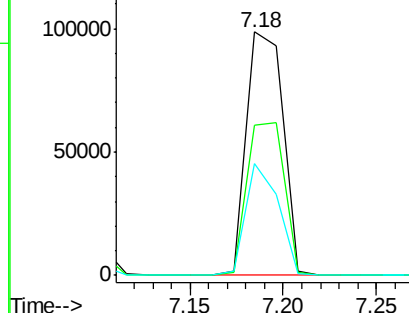
#13
 1,4-Dichlorobenzene
 Concen: 33.98 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion:146 Resp: 134376
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.9 77.9
 111 45.8 29.2 43.8#

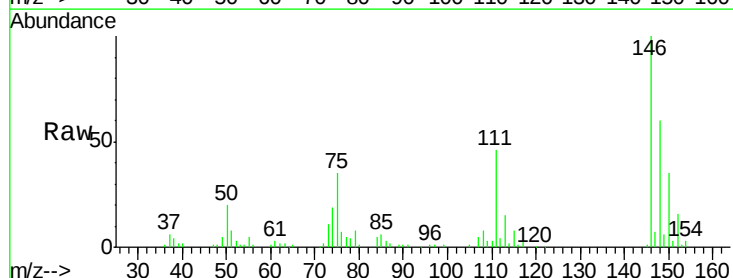


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

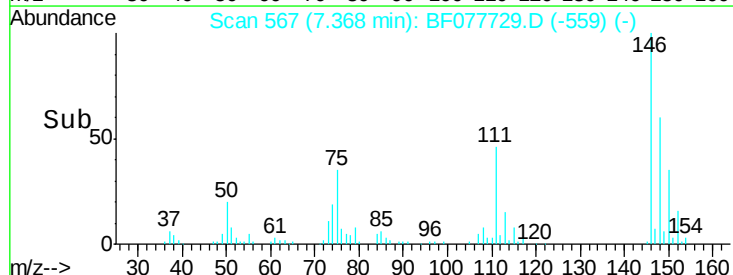
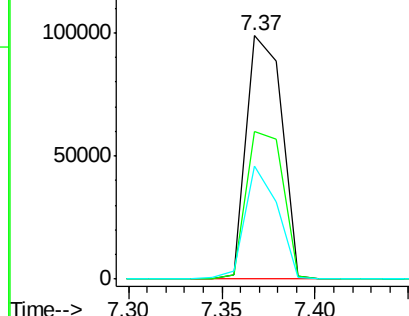


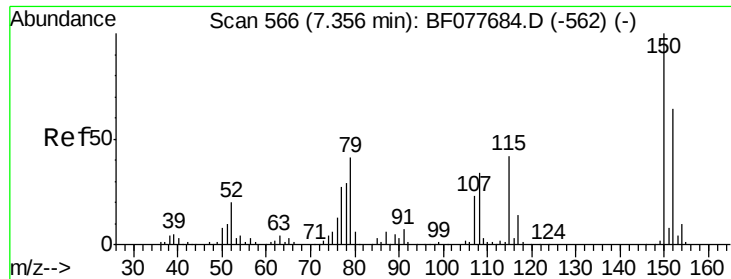
#14
 1,2-Dichlorobenzene
 Concen: 36.05 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:146 Resp: 130697
 Ion Ratio Lower Upper
 146 100
 148 60.5 52.3 78.5
 111 46.4 30.6 45.8#



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

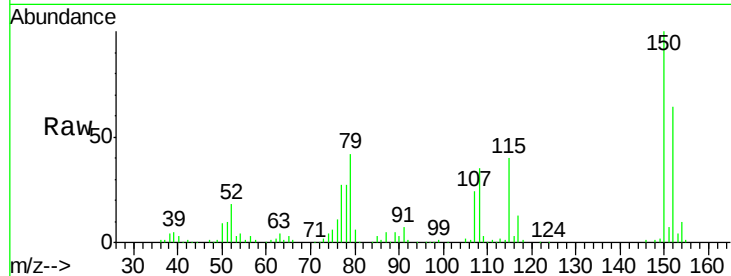




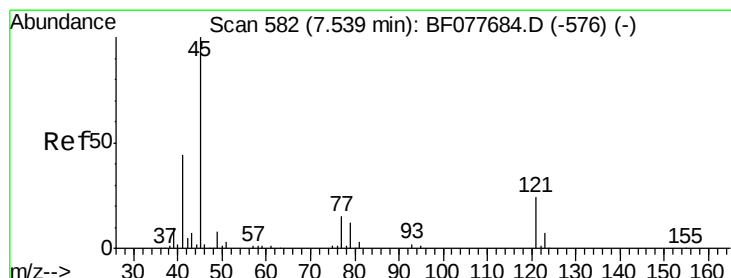
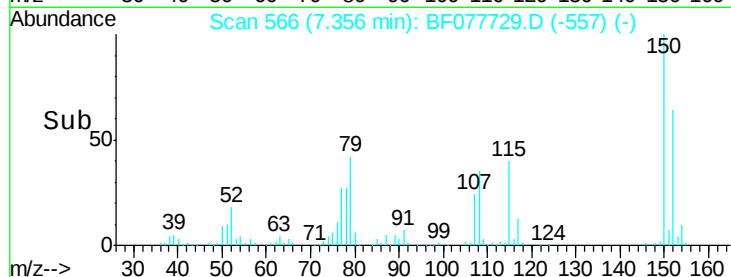
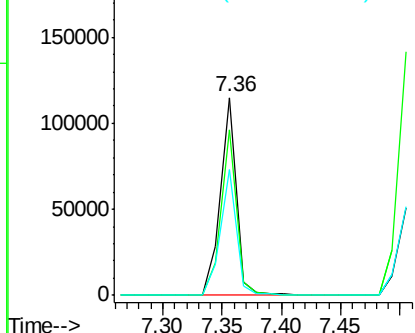
#15
Benzyl Alcohol
Concen: 38.33 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion: 79 Resp: 106269
Ion Ratio Lower Upper
79 100
108 83.6 65.0 97.4
77 64.0 53.0 79.6

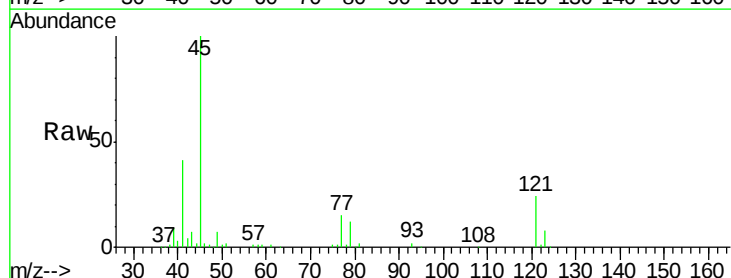


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

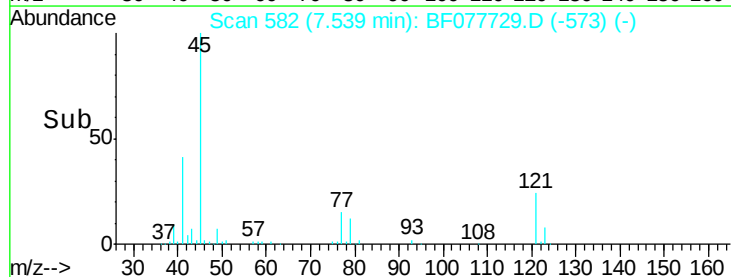
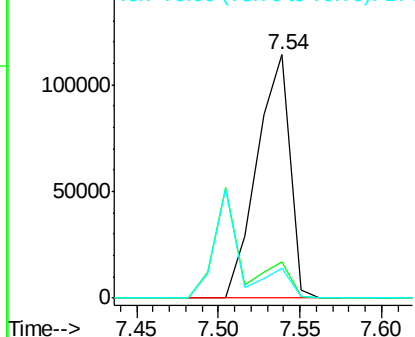


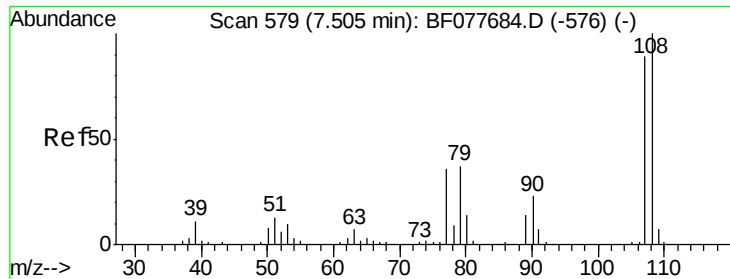
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.76 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion: 45 Resp: 160007
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.2
79 12.1 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

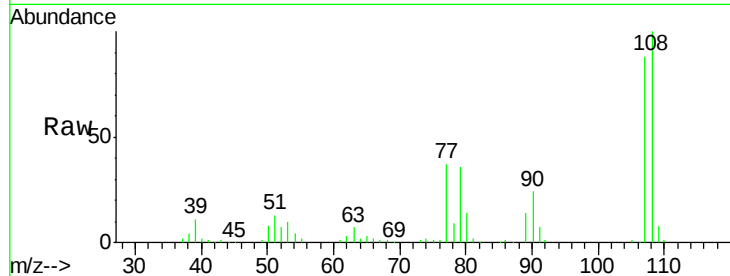




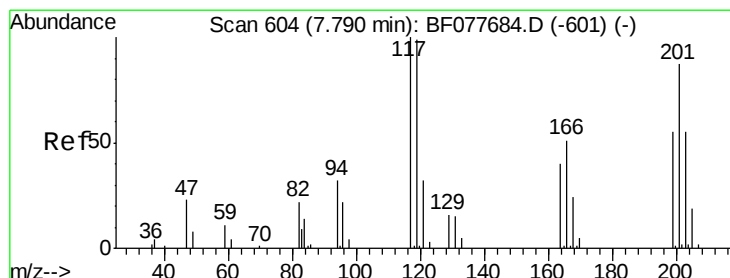
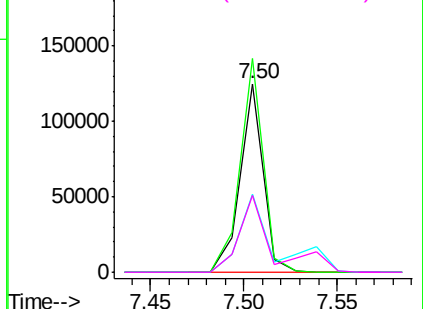
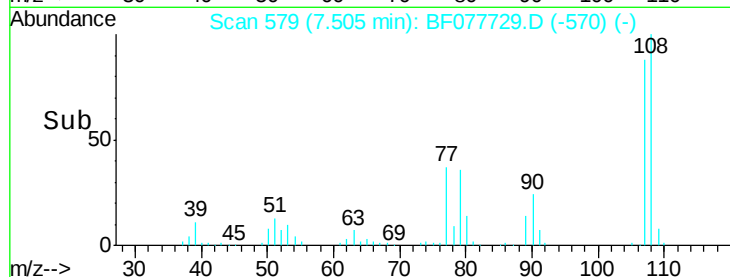
#17
2-Methylphenol
Concen: 38.55 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:107 Resp: 107381
Ion Ratio Lower Upper
107 100
108 113.4 89.8 134.8
77 41.6 32.6 48.8
79 40.8 32.8 49.2

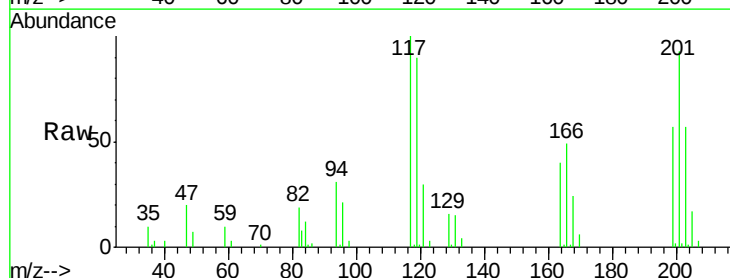


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

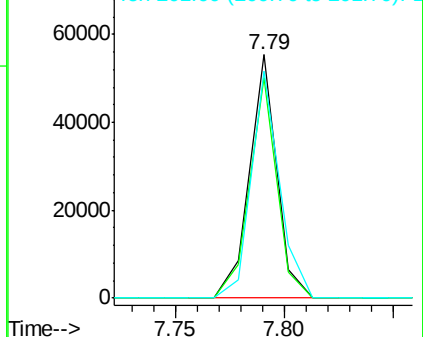
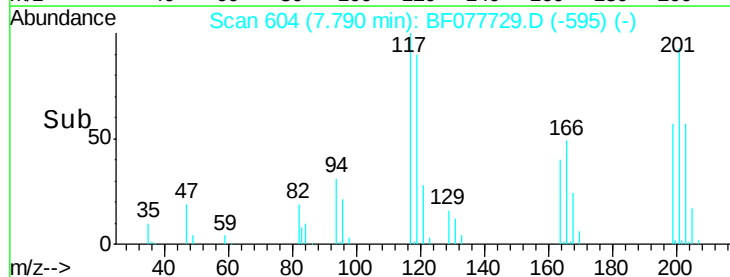


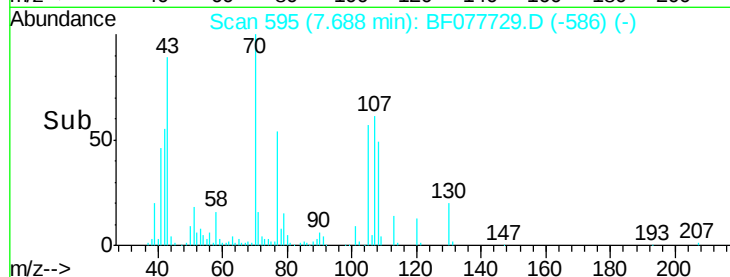
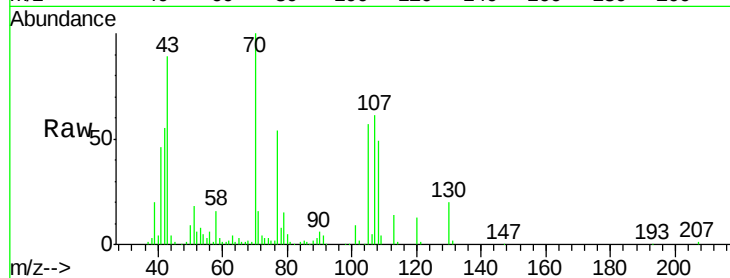
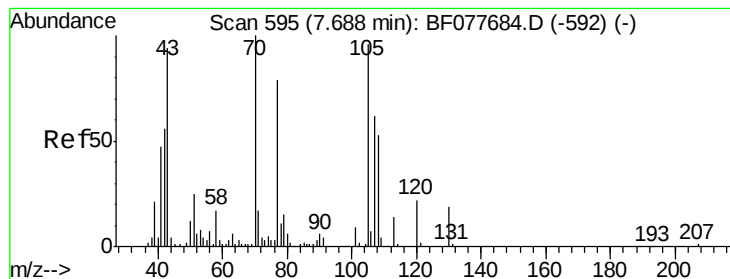
#18
Hexachloroethane
Concen: 37.27 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:117 Resp: 48333
Ion Ratio Lower Upper
117 100
119 90.5 79.2 118.8
201 93.3 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: 36.74 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

Tgt Ion: 70 Resp: 90261

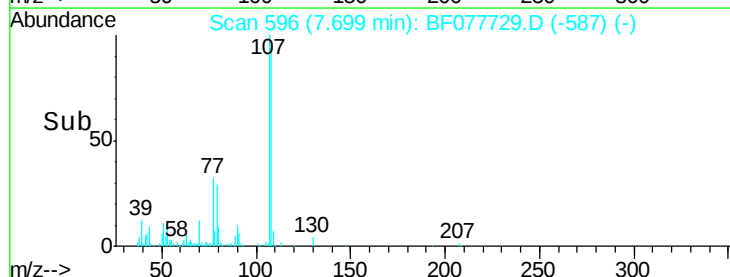
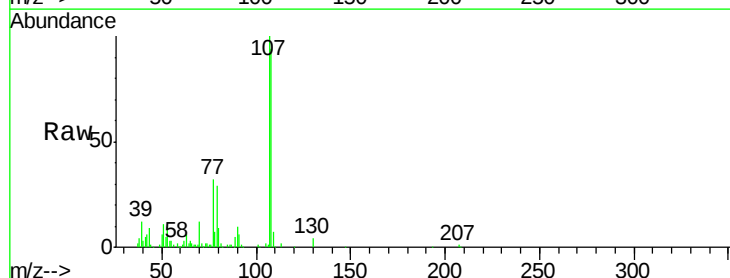
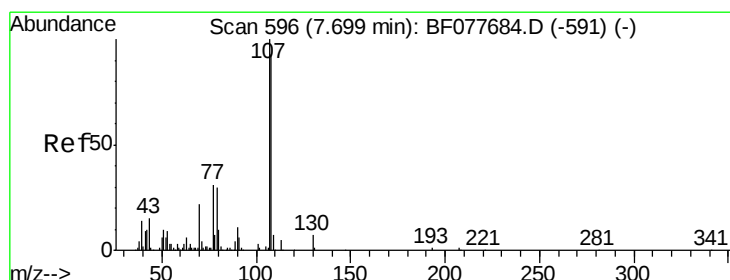
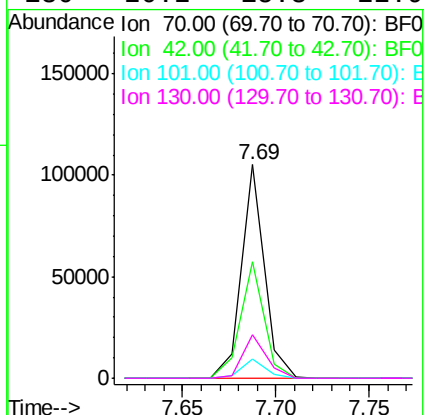
Ion Ratio Lower Upper

70 100

42 54.5 44.5 66.7

101 9.2 7.4 11.2

130 20.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.45 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Tgt Ion: 107 Resp: 140556

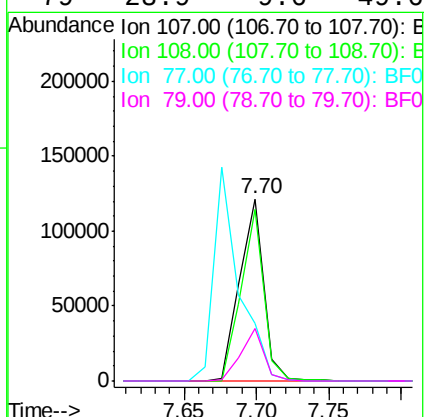
Ion Ratio Lower Upper

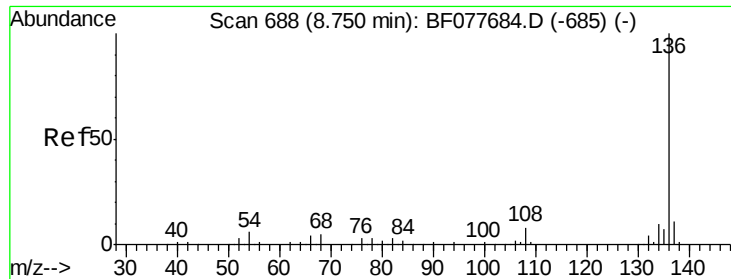
107 100

108 94.4 73.2 113.2

77 31.7 10.7 50.7

79 28.9 9.6 49.6

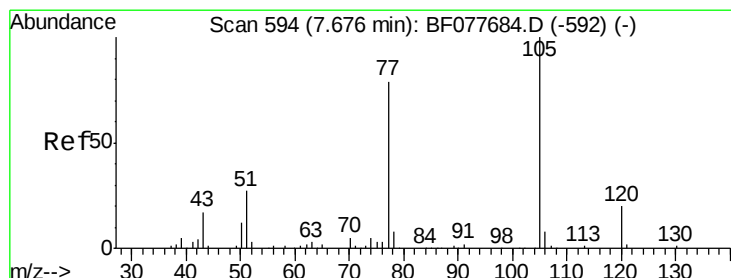
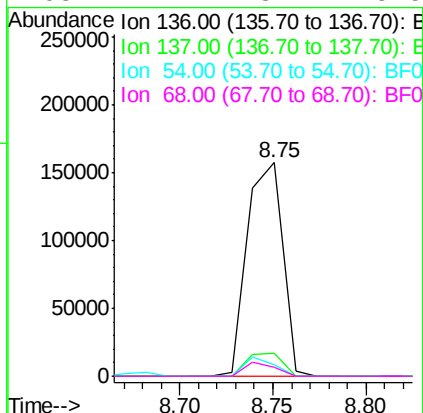
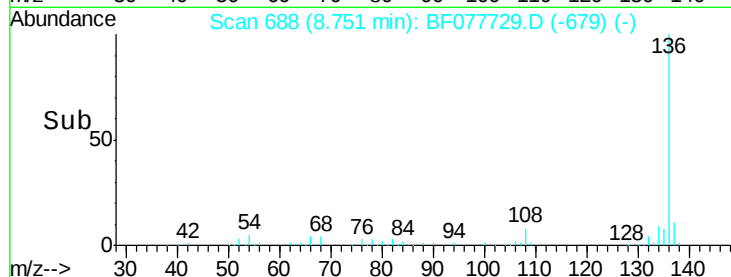
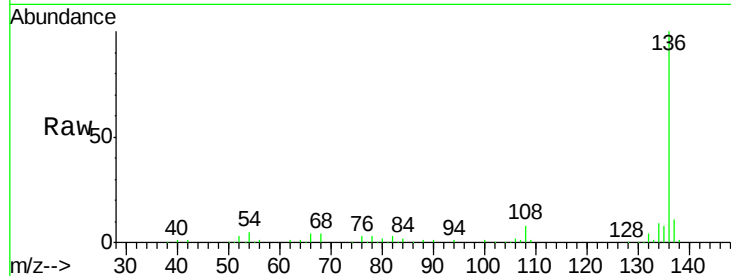




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

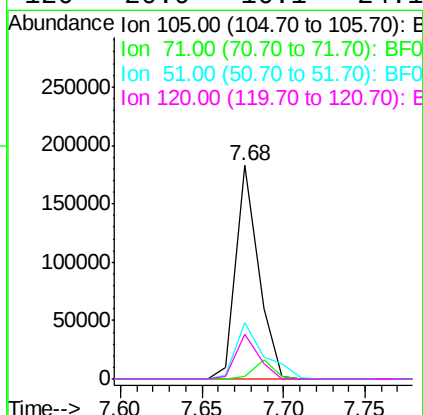
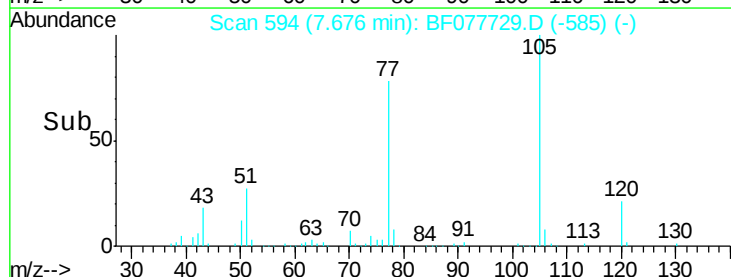
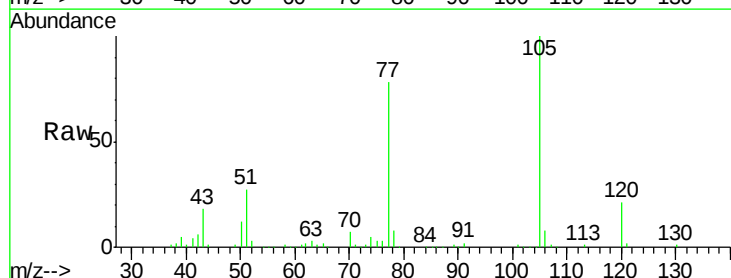
Instrument :
BNA_F
ClientSampleId :
PB82093BS

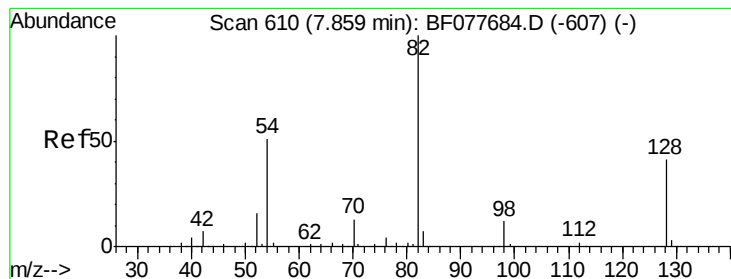
Tgt Ion:	136	Resp:	207173
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.3	4.6	6.8
68	4.4	3.7	5.5



#22
Acetophenone
Concen: 38.19 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:	105	Resp:	175161
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	26.5	21.6	32.4
120	20.9	16.1	24.1





#23

Nitrobenzene-d5

Concen: 77.64 ng

RT: 7.86 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

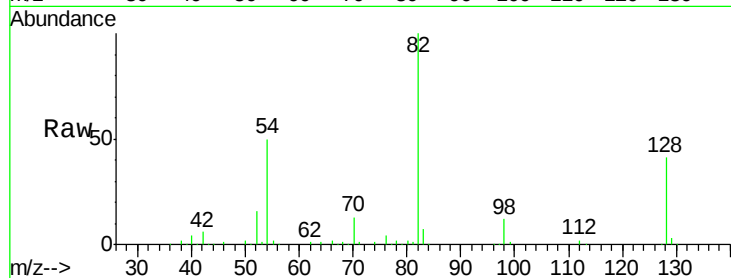
Tgt Ion: 82 Resp: 245382

Ion Ratio Lower Upper

82 100

128 41.3 32.8 49.2

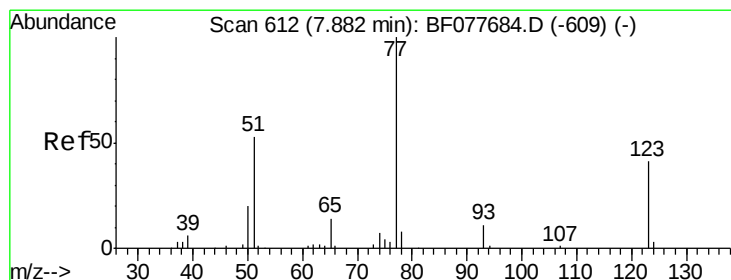
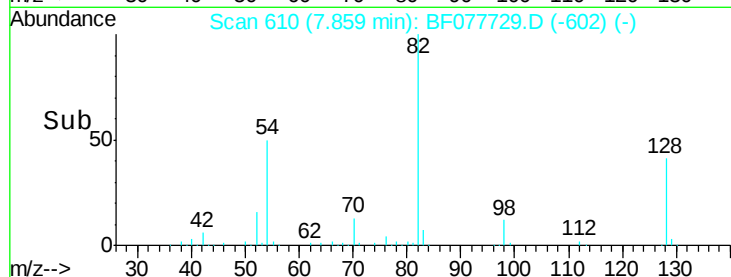
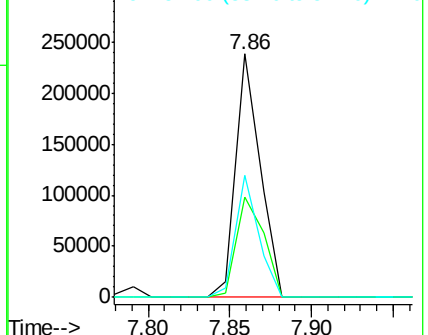
54 49.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.09 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

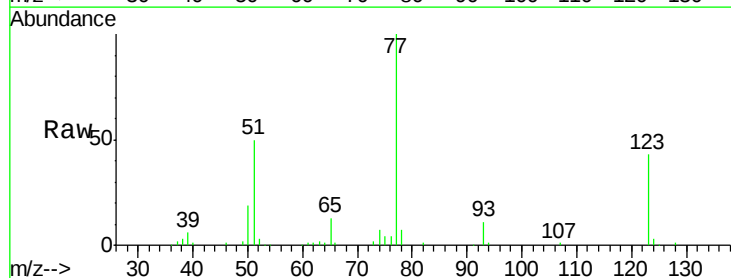
Tgt Ion: 77 Resp: 126297

Ion Ratio Lower Upper

77 100

123 42.6 32.6 49.0

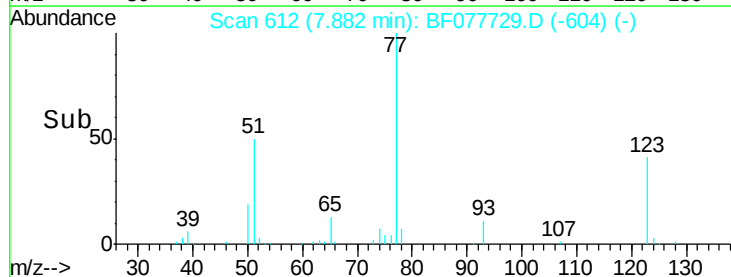
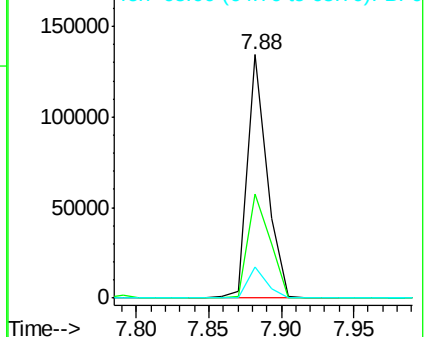
65 12.7 10.9 16.3

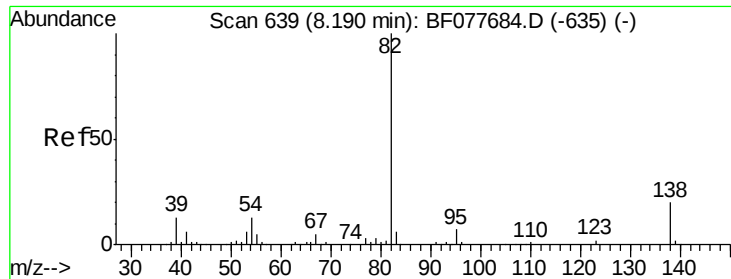


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.62 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

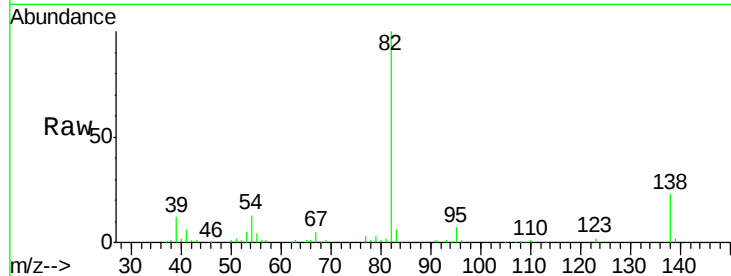
Tgt Ion: 82 Resp: 233755

Ion Ratio Lower Upper

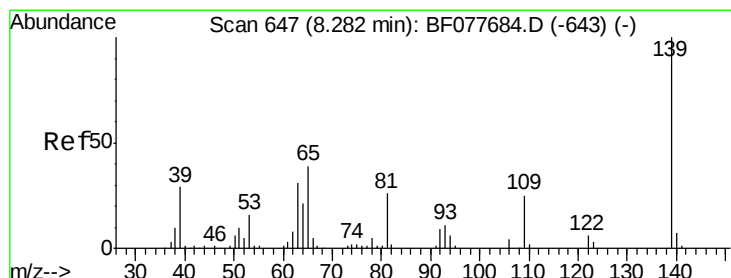
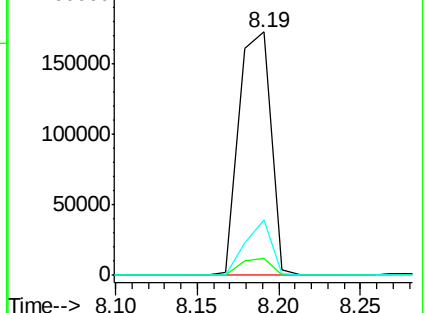
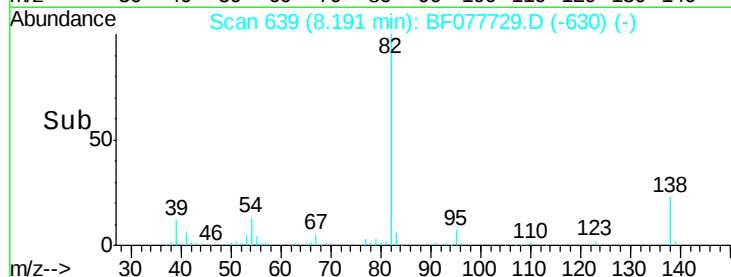
82 100

95 7.2 5.8 8.6

138 22.6 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: 37.82 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

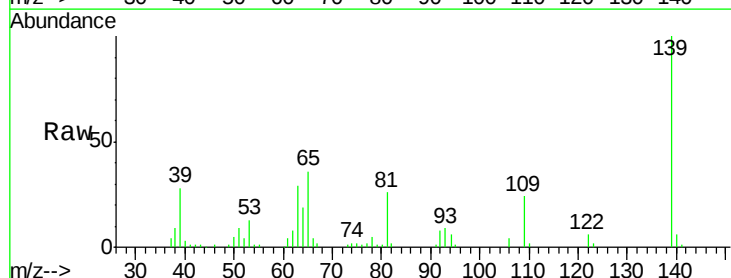
Tgt Ion: 139 Resp: 63039

Ion Ratio Lower Upper

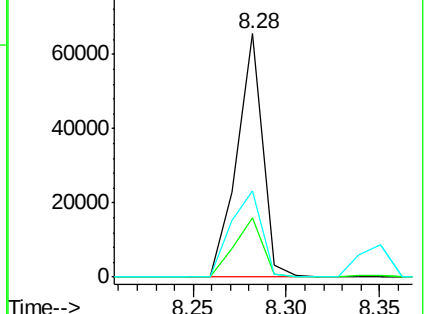
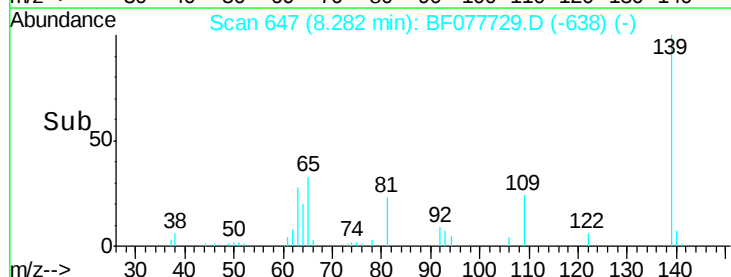
139 100

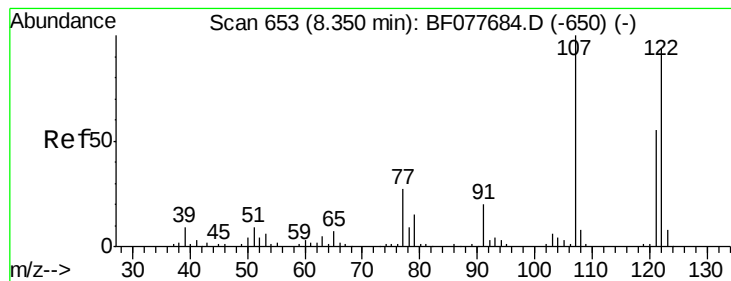
109 24.2 20.1 30.1

65 35.5 31.5 47.3



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

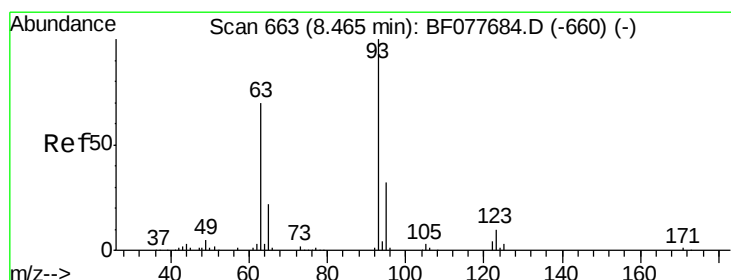
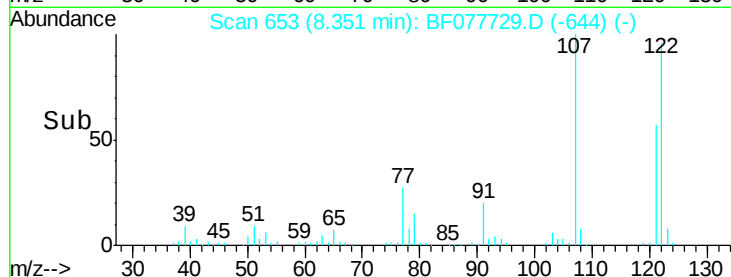
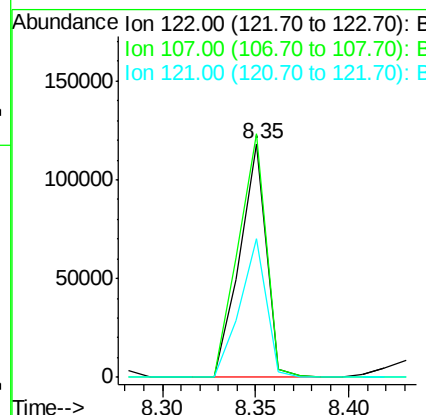
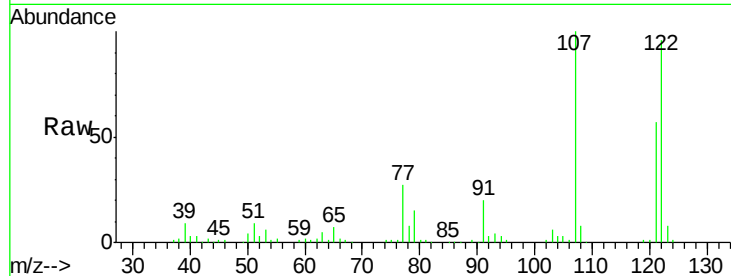




#27
 2,4-Dimethylphenol
 Concen: 38.92 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

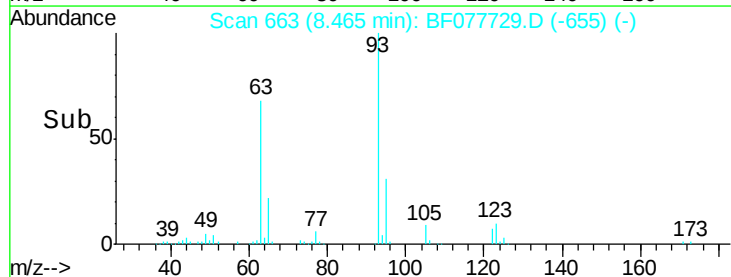
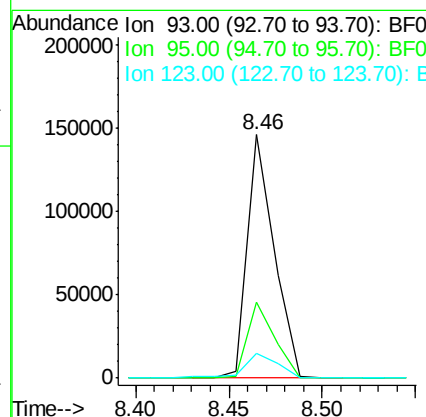
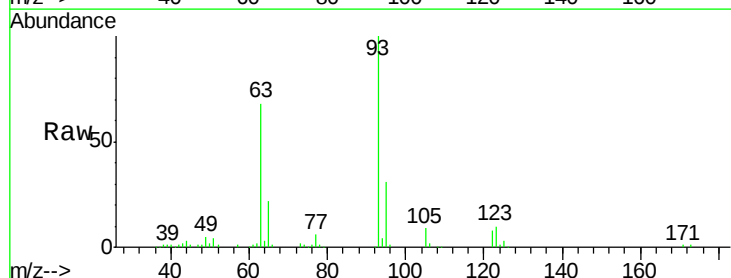
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

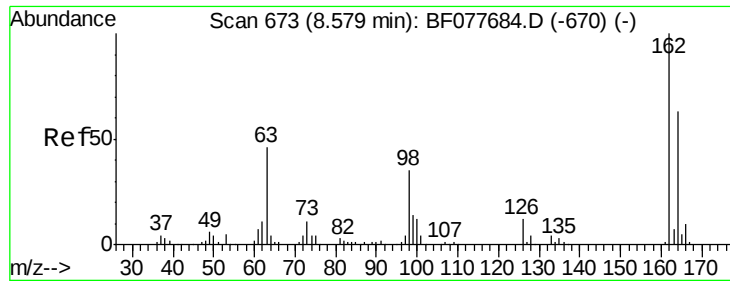
Tgt Ion: 122 Resp: 118197
 Ion Ratio Lower Upper
 122 100
 107 104.3 84.7 127.1
 121 59.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.57 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion: 93 Resp: 145559
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.5 38.3
 123 10.3 8.6 13.0

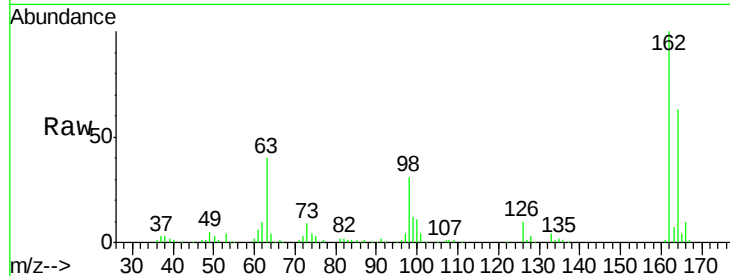




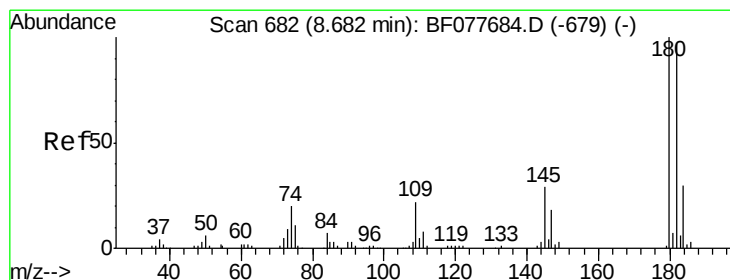
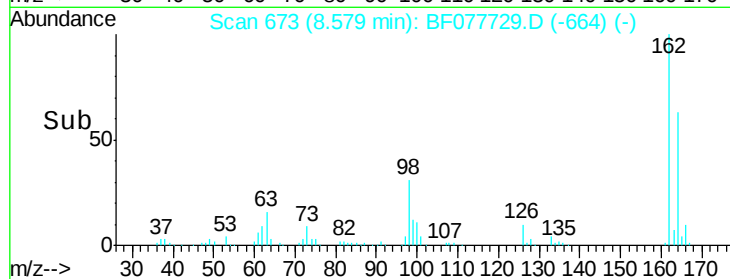
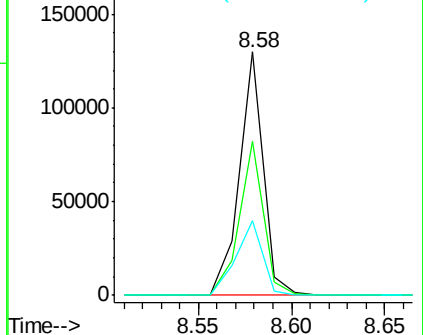
#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.8	82.8
98	30.7	14.5	54.5

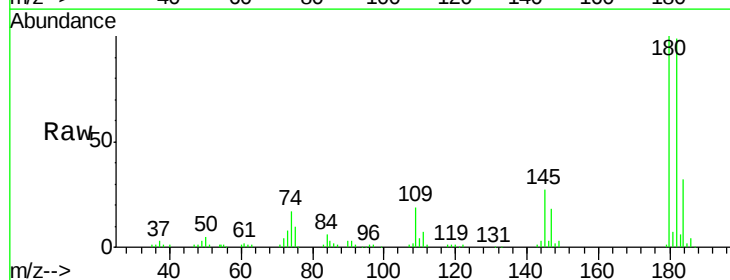


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

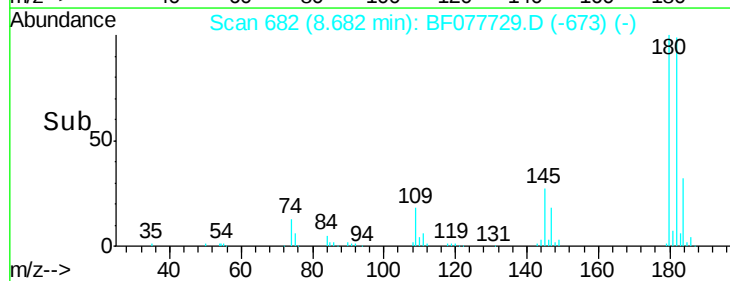
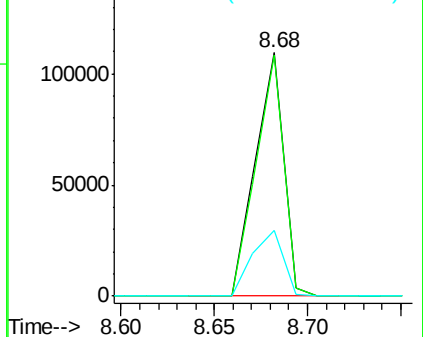


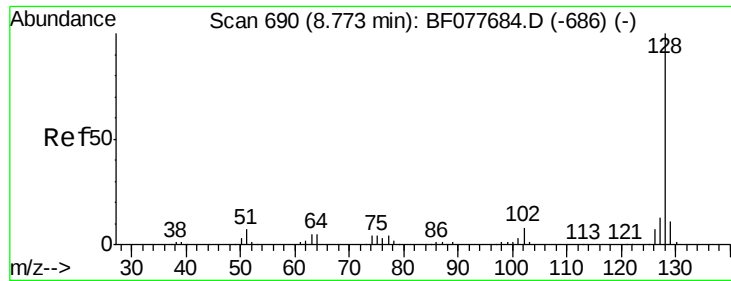
#30
 1,2,4-Trichlorobenzene
 Concen: 35.46 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	27.2	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

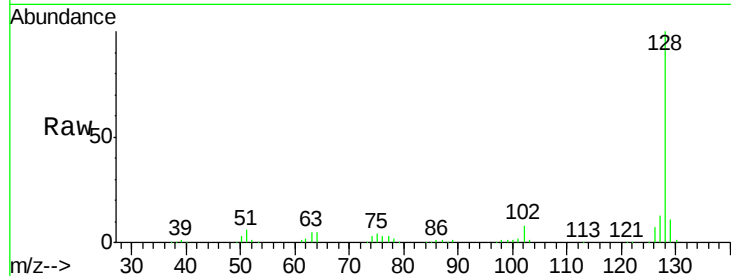




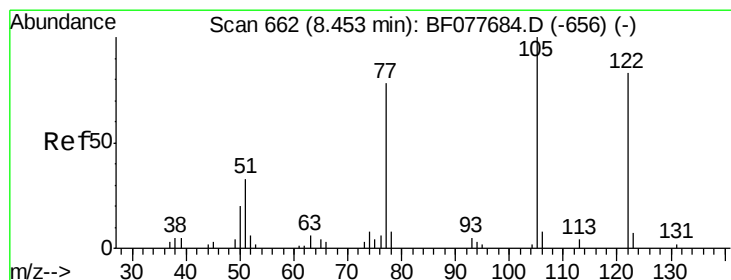
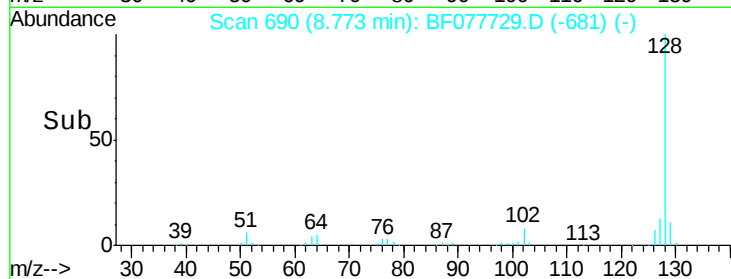
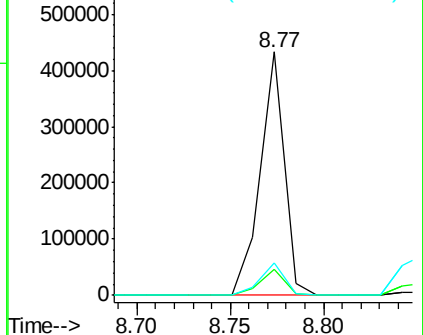
#31
Naphthalene
Concen: 35.91 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:128 Resp: 382121
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.4 15.6

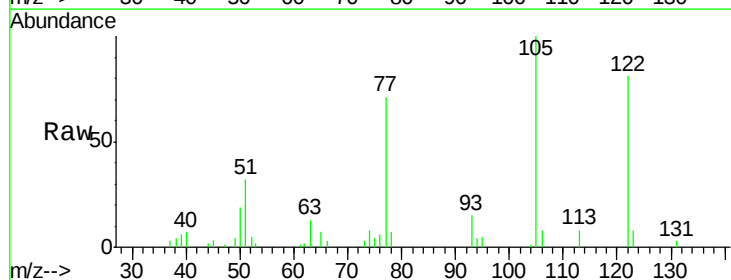


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

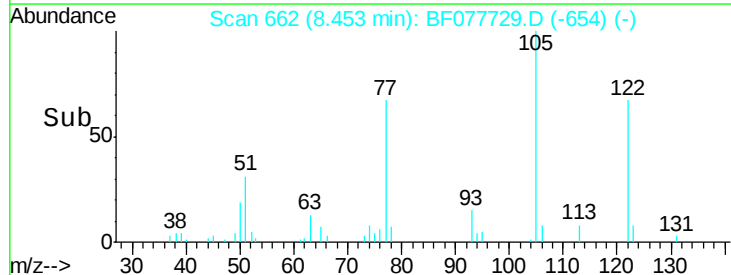
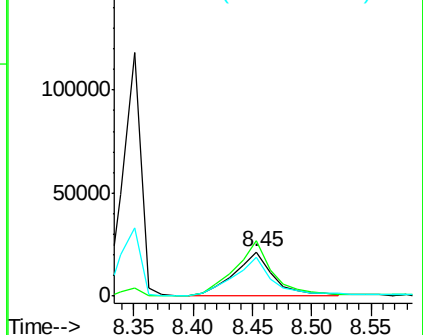


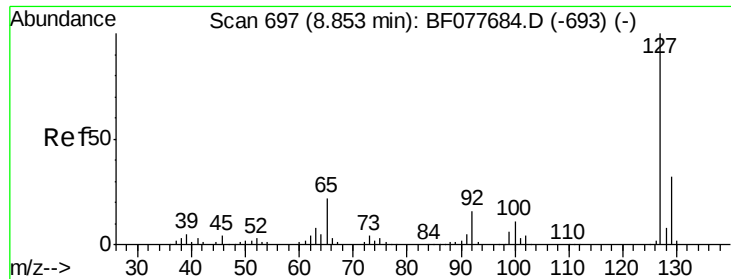
#32
Benzoic acid
Concen: 30.01 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:122 Resp: 48734
Ion Ratio Lower Upper
122 100
105 123.9 99.9 139.9
77 88.2 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

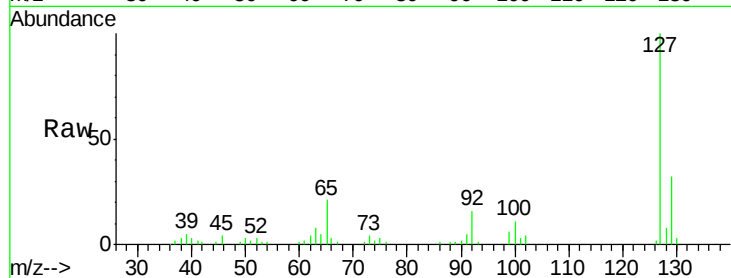




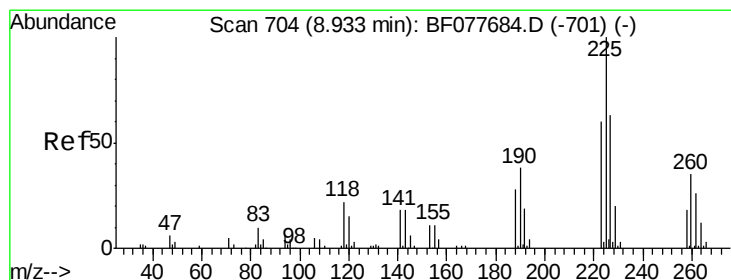
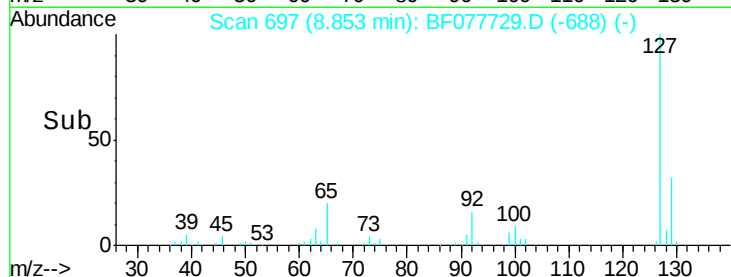
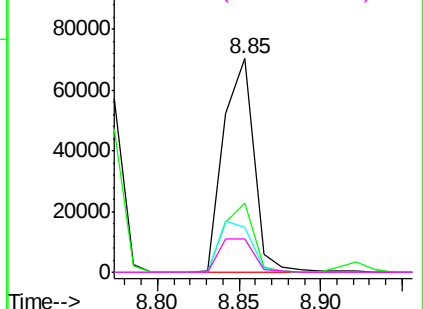
#33
4-Chloroaniline
Concen: 21.02 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:	127	Resp:	90759
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	20.9	17.6	26.4
92	15.5	13.1	19.7

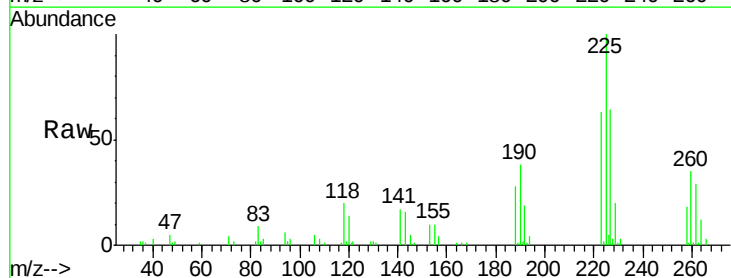


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

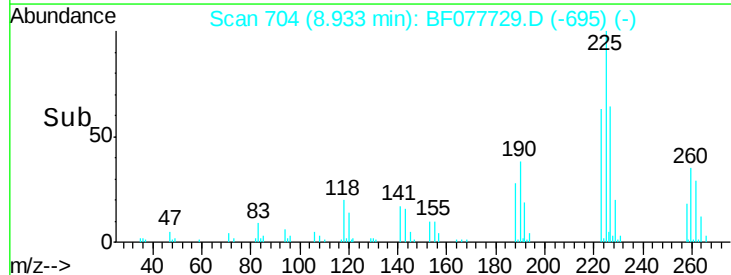
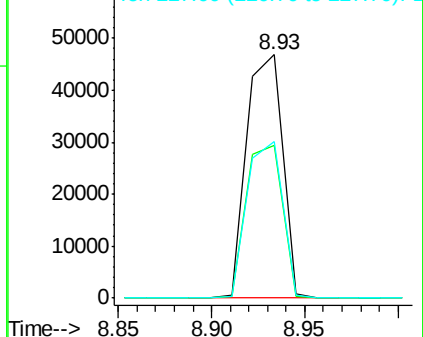


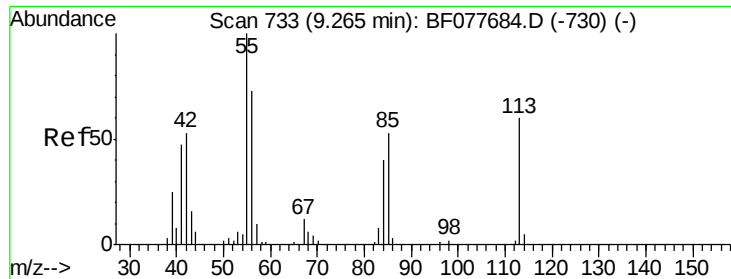
#34
Hexachlorobutadiene
Concen: 33.93 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:	225	Resp:	62294
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.4	50.1	75.1



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

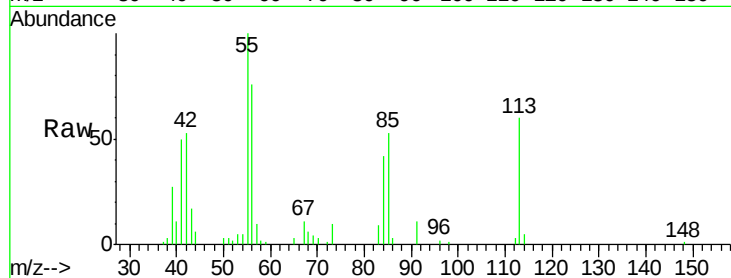




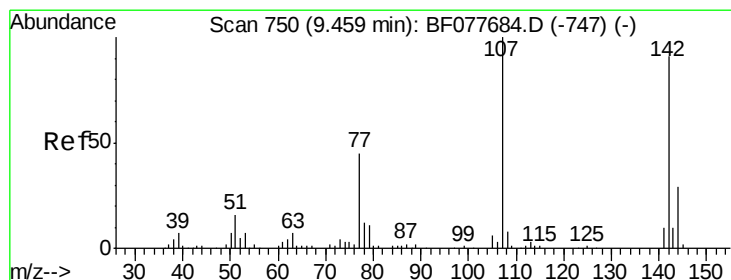
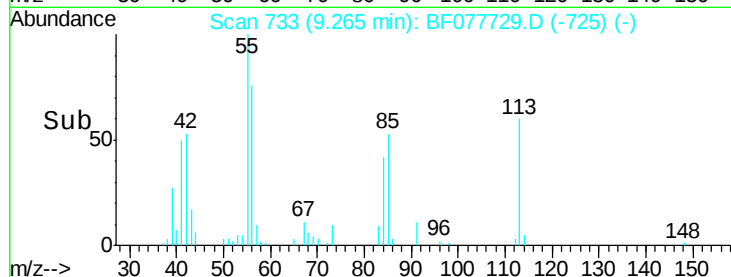
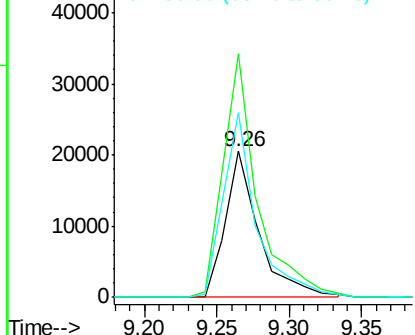
#35
 Caprolactam
 Concen: 38.99 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion:113 Resp: 32986
 Ion Ratio Lower Upper
 113 100
 55 166.9 145.9 185.9
 56 126.7 101.0 141.0

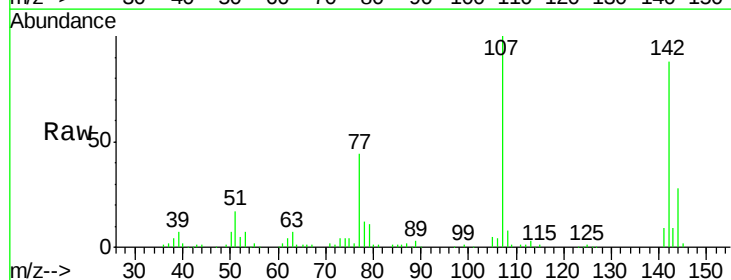


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

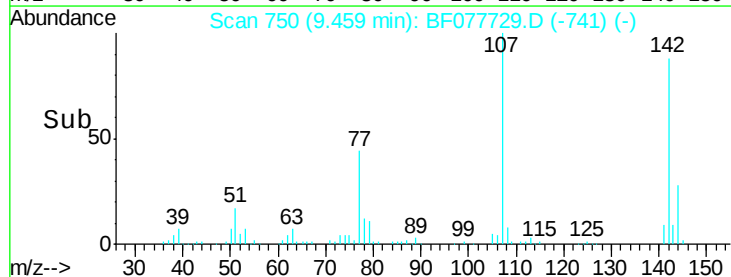
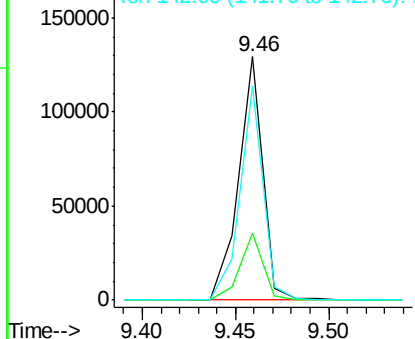


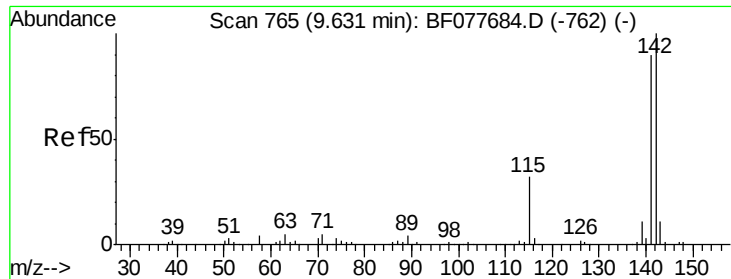
#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:107 Resp: 118057
 Ion Ratio Lower Upper
 107 100
 144 27.8 23.3 34.9
 142 87.7 72.6 109.0



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

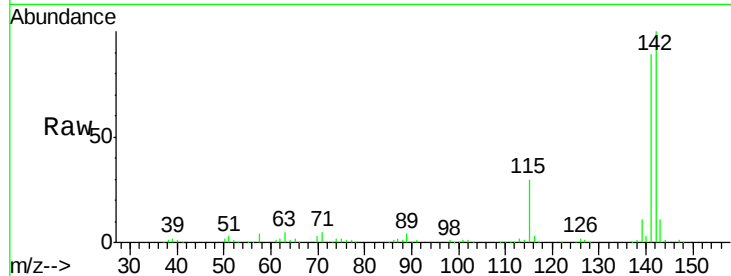




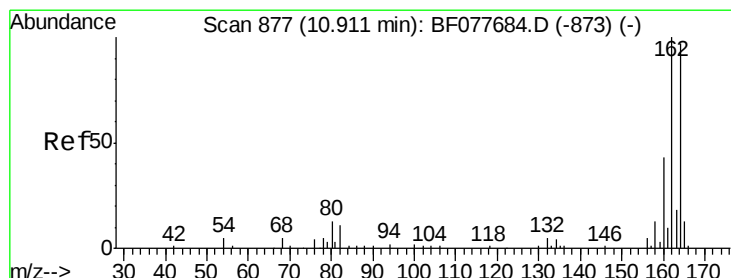
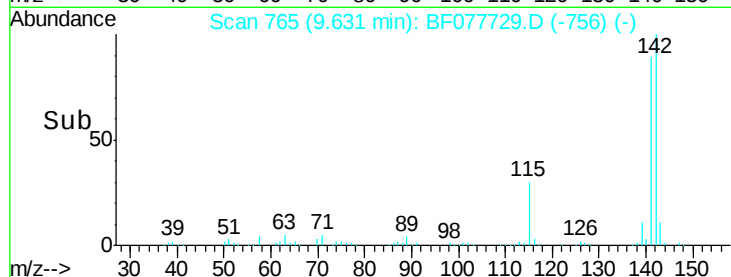
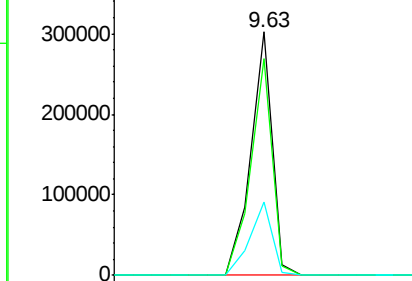
#37
 2-Methylnaphthalene
 Concen: 38.54 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	30.4	25.4	38.0

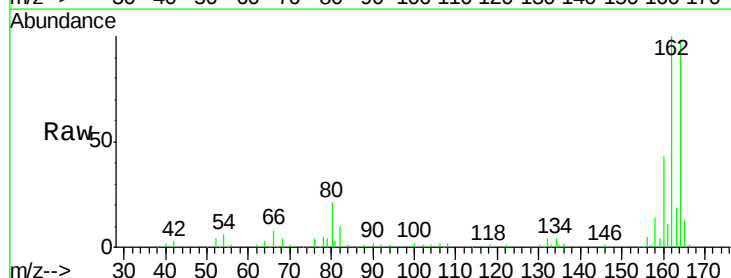


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

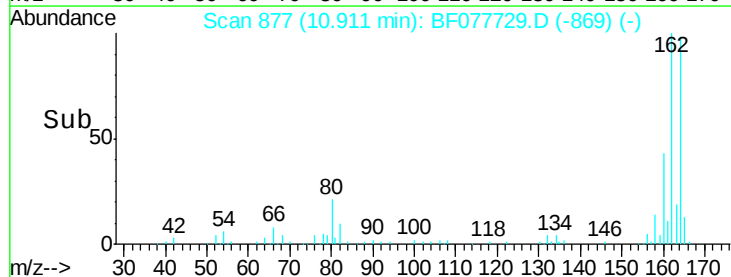
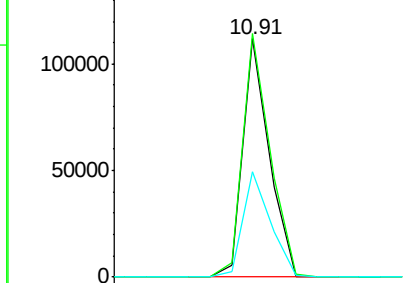


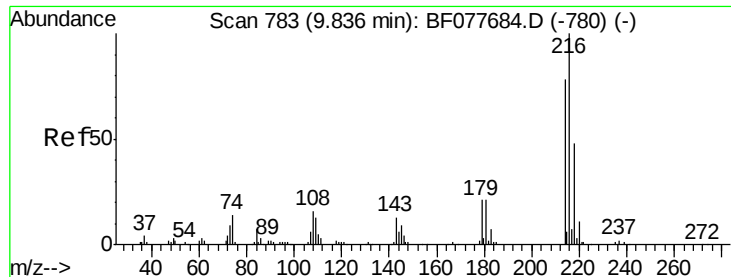
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.4	35.8	53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.68 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

Tgt Ion:216 Resp: 116809

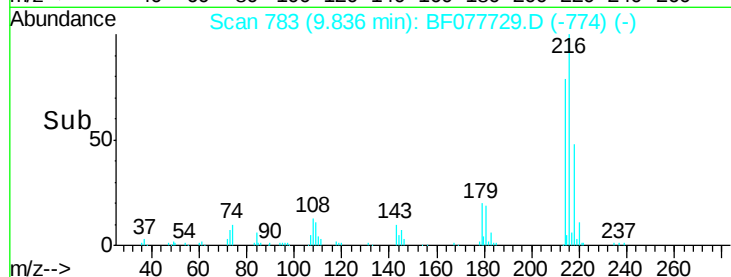
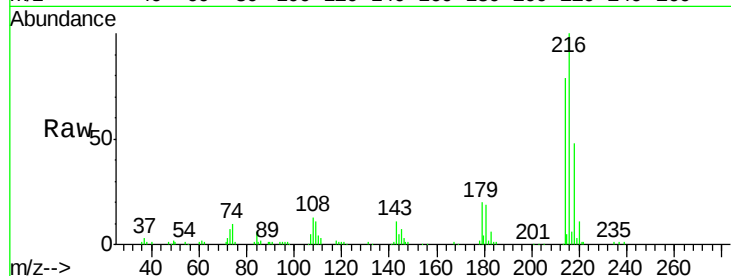
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 21.2 0.0 0.0#

108 20.1 0.0 0.0#

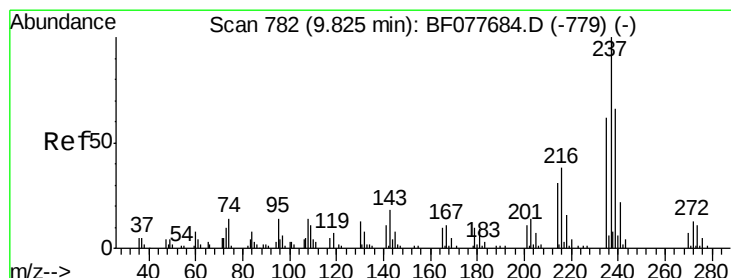
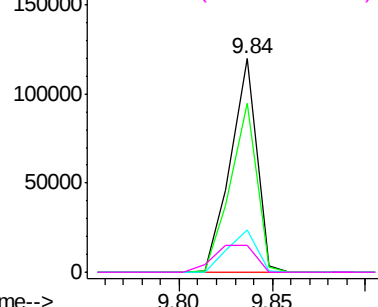


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 68.17 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

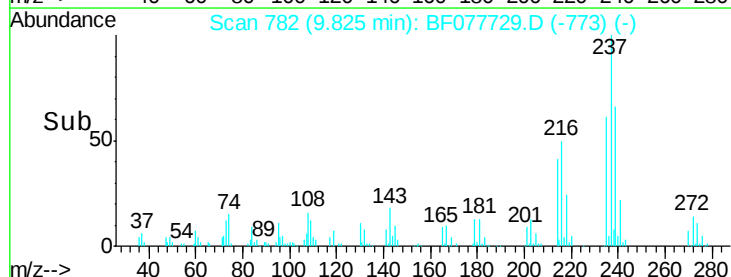
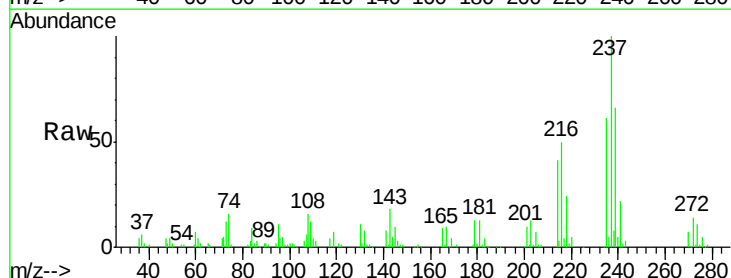
Tgt Ion:237 Resp: 110915

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

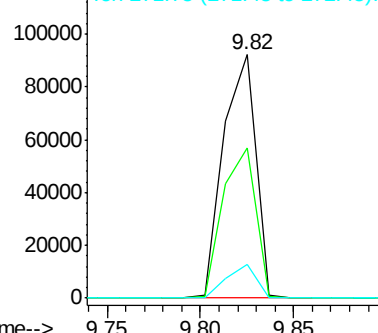
272 14.1 0.0 33.4

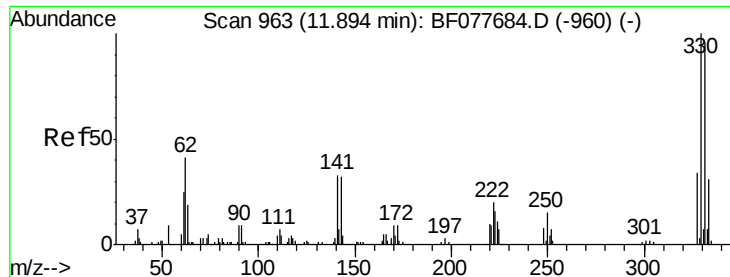


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

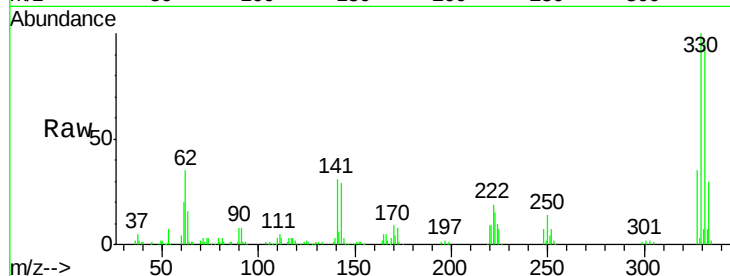




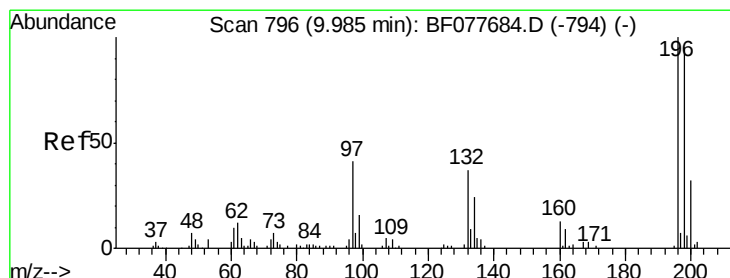
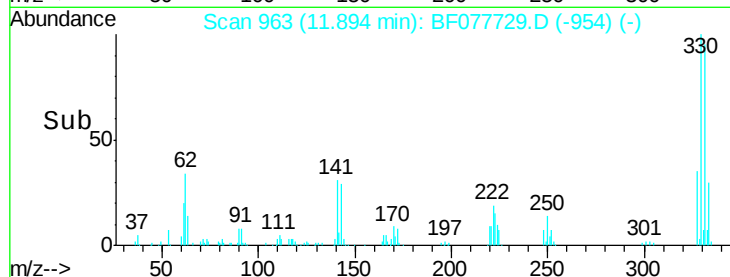
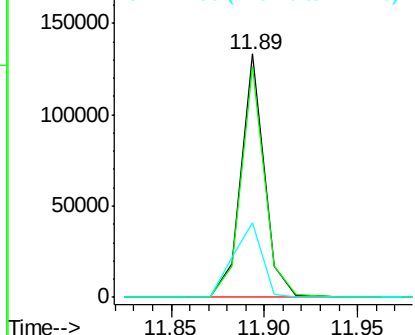
#41
 2,4,6-Tribromophenol
 Concen: 111.98 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion:330 Resp: 117589
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 37.9 0.0 0.0#

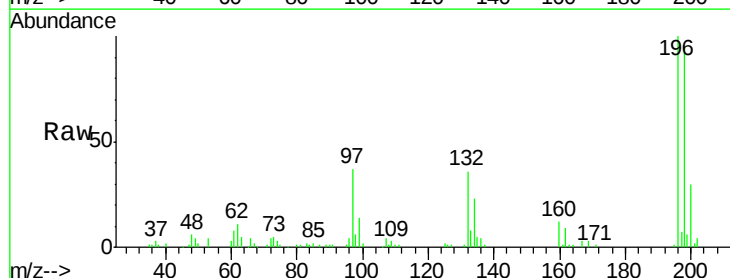


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

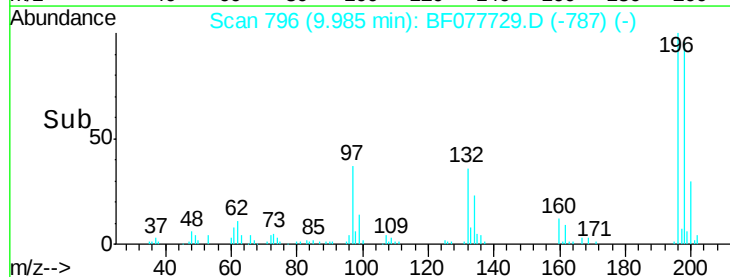
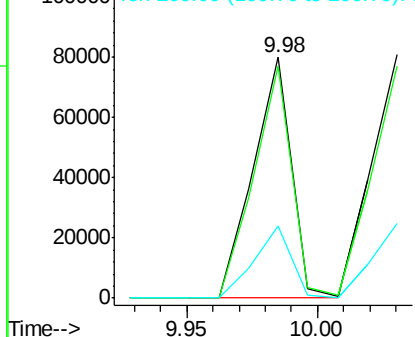


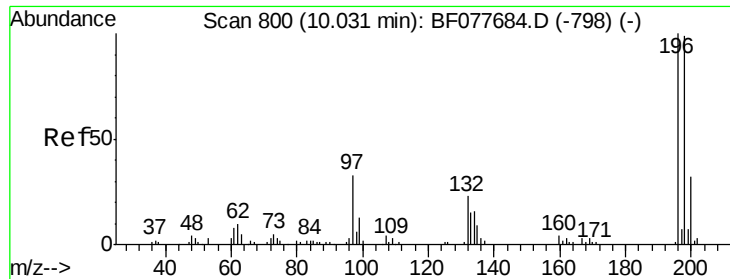
#42
 2,4,6-Trichlorophenol
 Concen: 36.29 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:196 Resp: 82297
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 29.8 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

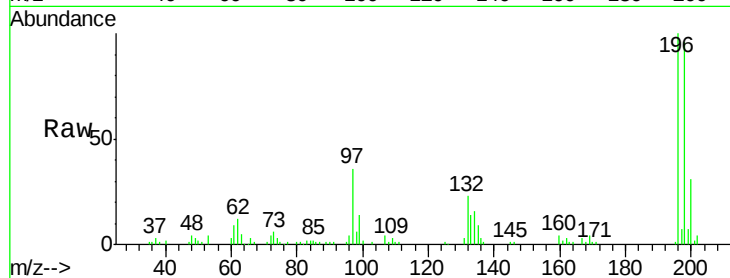




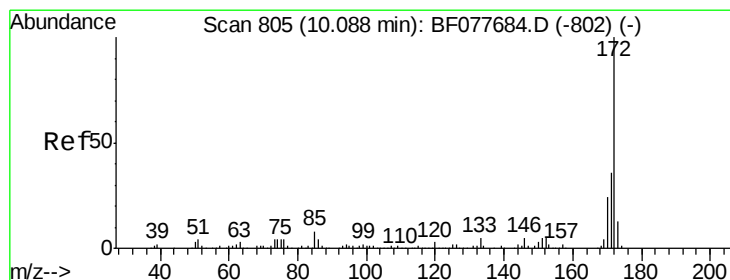
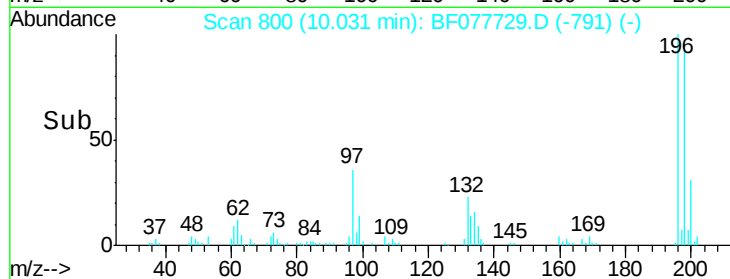
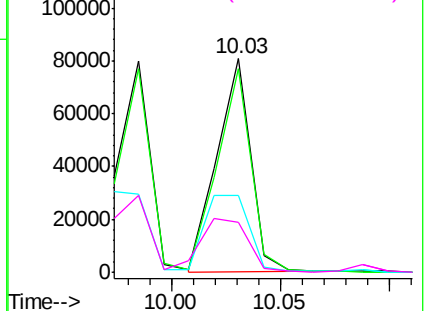
#43
2,4,5-Trichlorophenol
Concen: 35.31 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:196 Resp: 86490
Ion Ratio Lower Upper
196 100
198 95.5 79.4 119.0
97 36.1 26.8 40.2
132 23.4 18.6 28.0

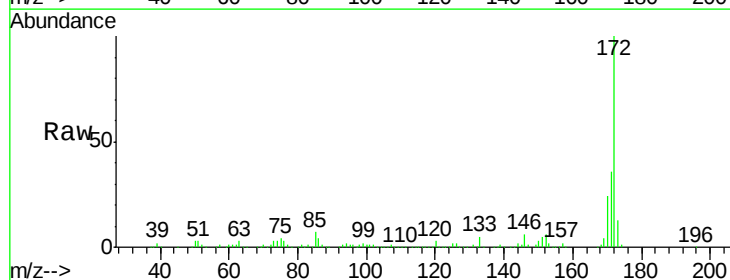


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

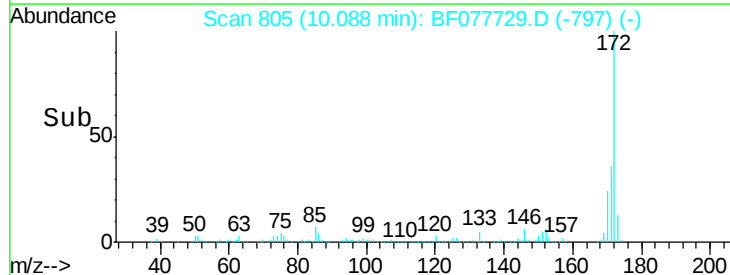
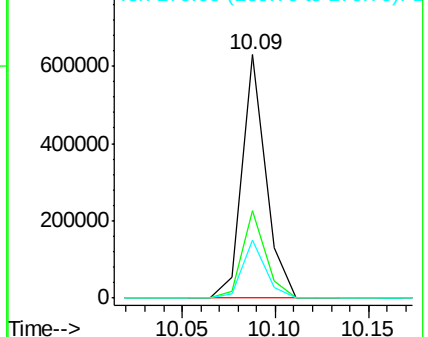


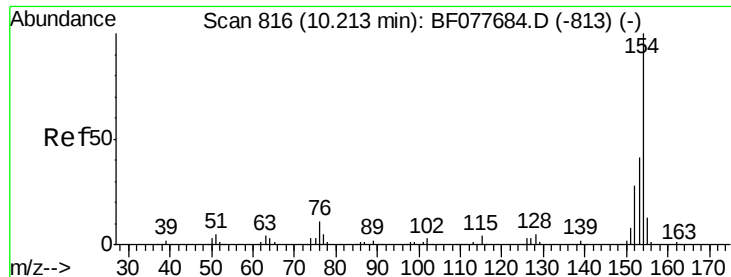
#44
2-Fluorobiphenyl
Concen: 74.81 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:172 Resp: 558716
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 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: 37.12 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

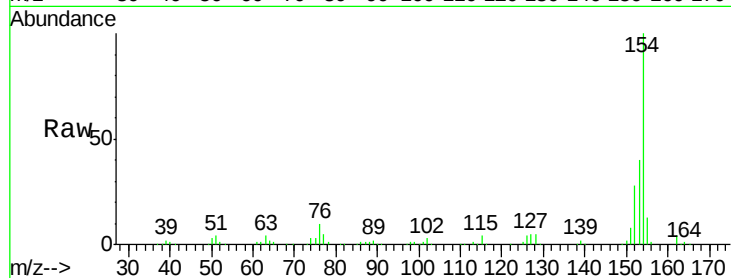
Tgt Ion:154 Resp: 325680

Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

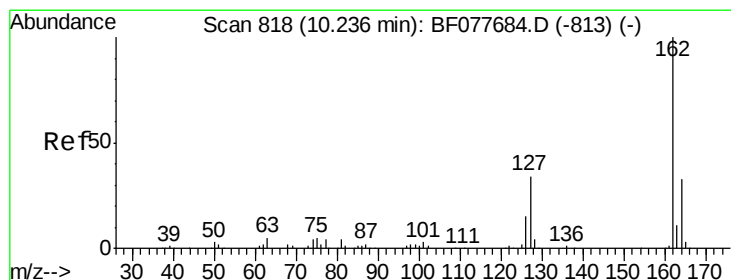
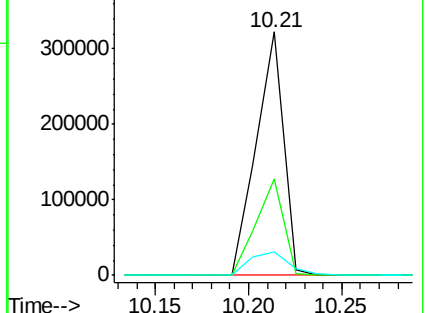
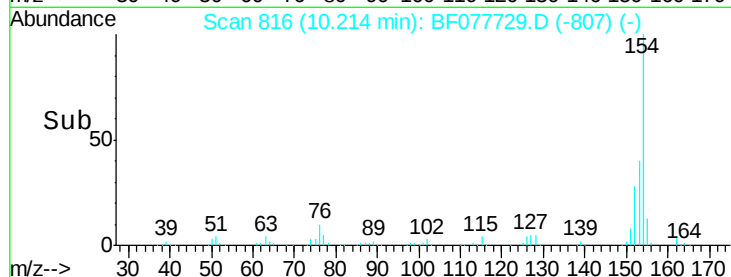
76 9.8 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.37 ng

RT: 10.23 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

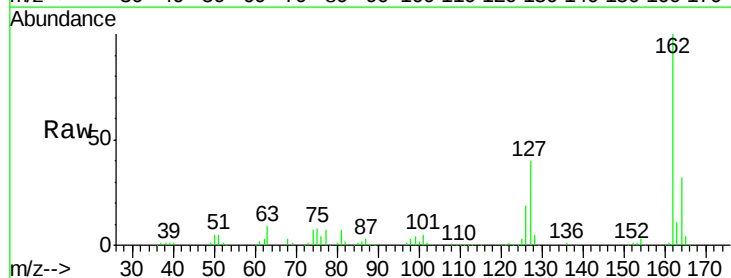
Tgt Ion:162 Resp: 252190

Ion Ratio Lower Upper

162 100

127 40.0 26.9 40.3

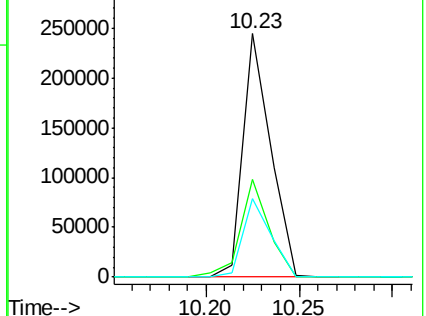
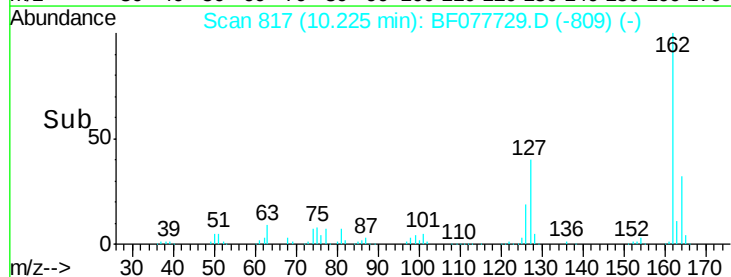
164 32.3 26.8 40.2

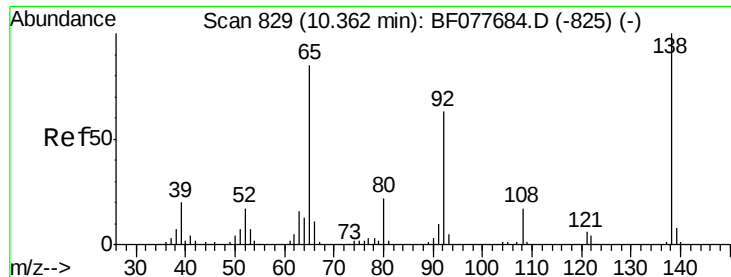


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

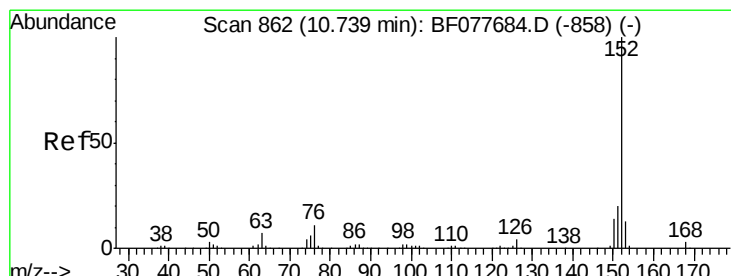
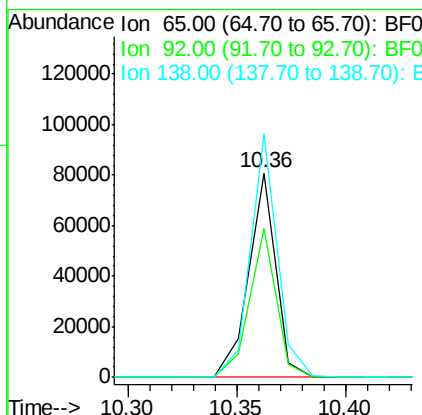
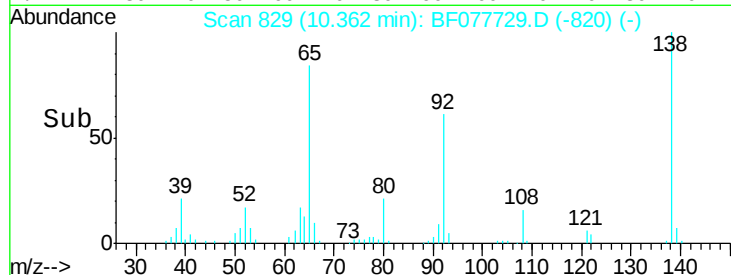
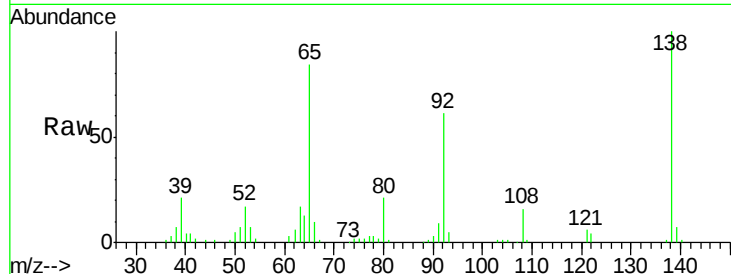




#47
 2-Nitroaniline
 Concen: 39.75 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

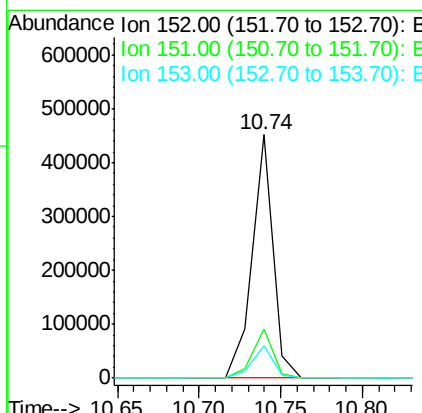
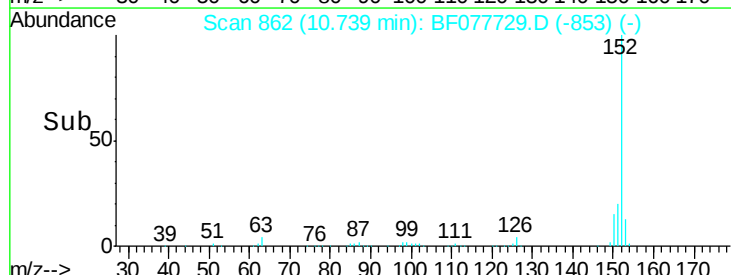
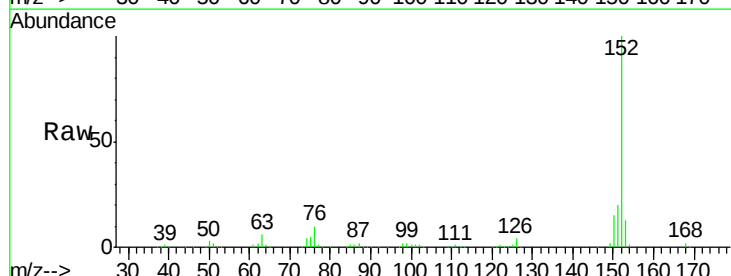
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

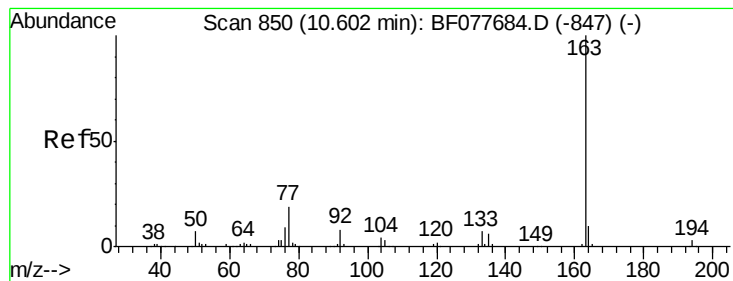
Tgt Ion:	65	Resp:	70383
Ion	Ratio	Lower	Upper
65	100		
92	73.0	59.1	88.7
138	119.2	93.9	140.9



#48
 Acenaphthylene
 Concen: 33.88 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:	152	Resp:	401702
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 37.05 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

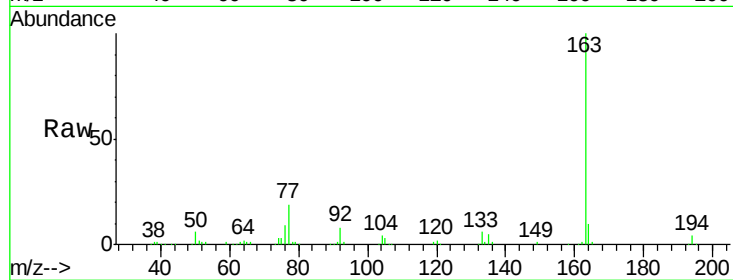
Tgt Ion:163 Resp: 301594

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

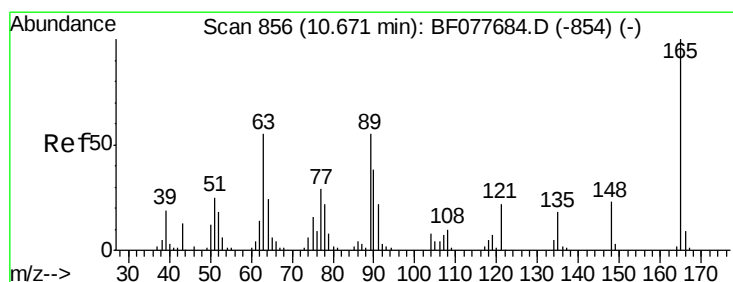
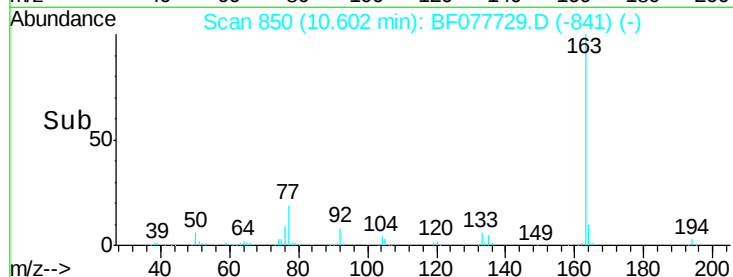
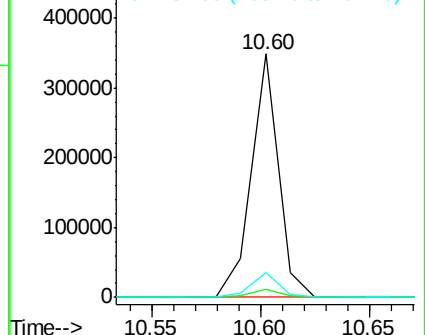
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.51 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

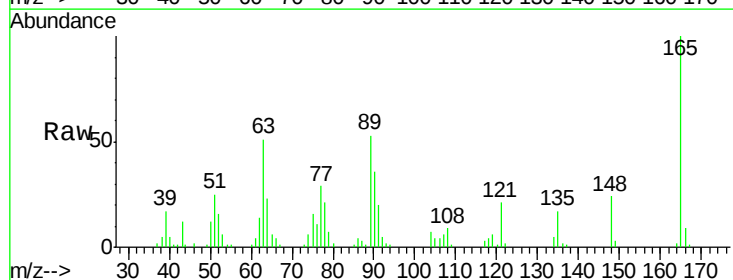
Tgt Ion:165 Resp: 64983

Ion Ratio Lower Upper

165 100

63 50.7 44.1 66.1

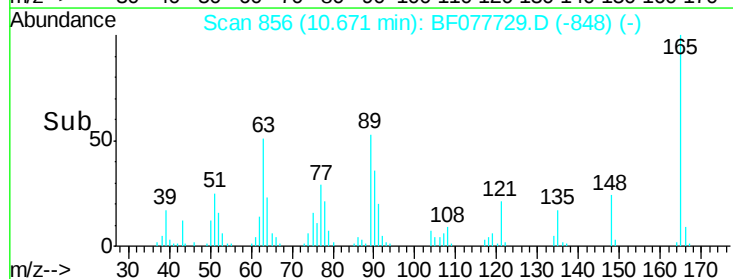
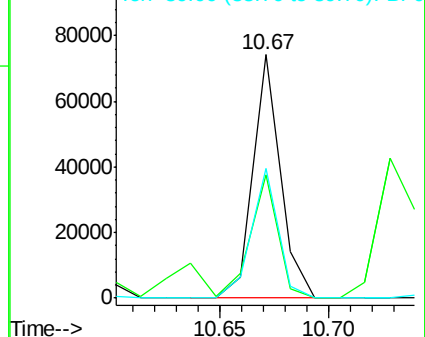
89 53.3 44.3 66.5

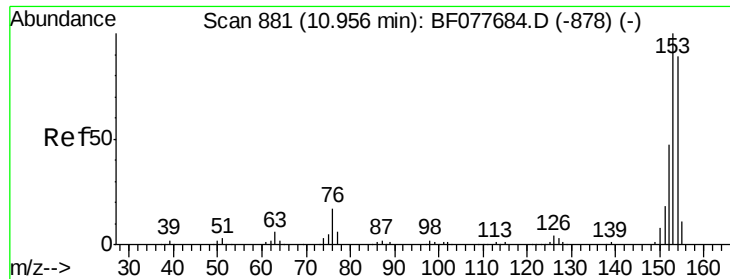


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.18 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

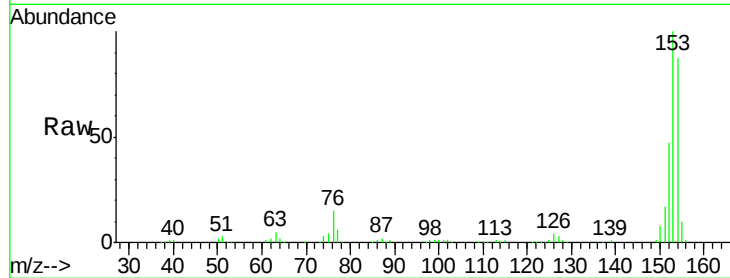
Tgt Ion:154 Resp: 239145

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

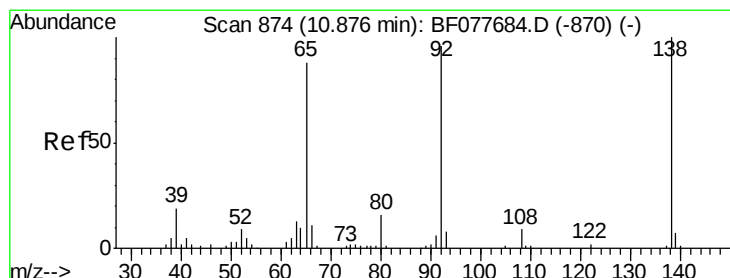
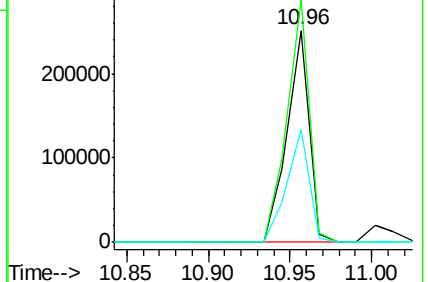
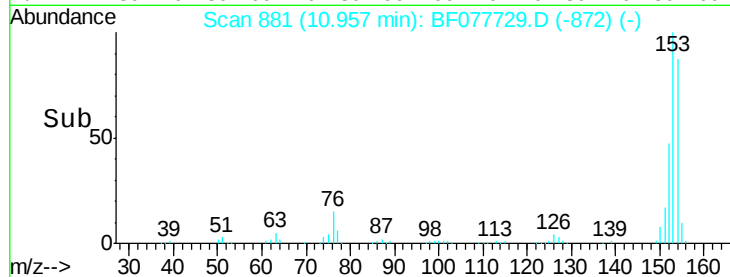
152 53.6 42.6 63.8



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: 26.43 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

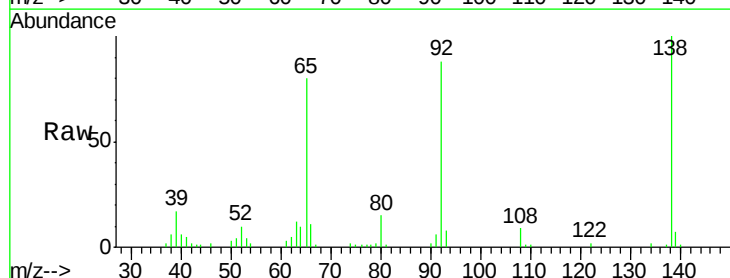
Tgt Ion:138 Resp: 51793

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

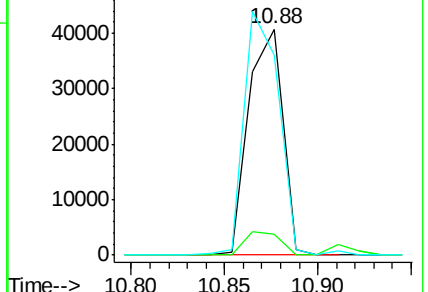
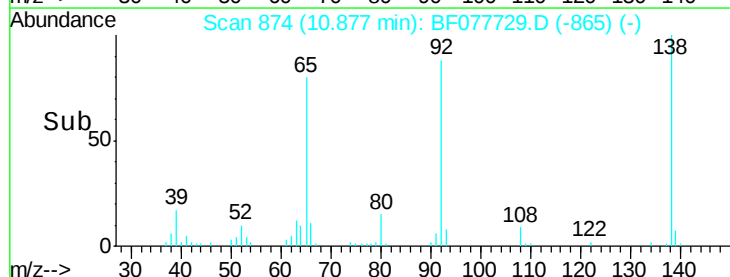
92 88.4 76.6 114.8

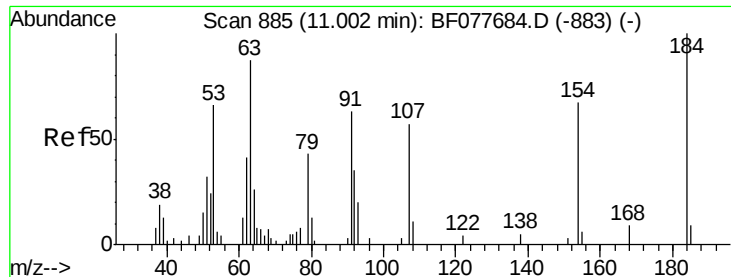


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

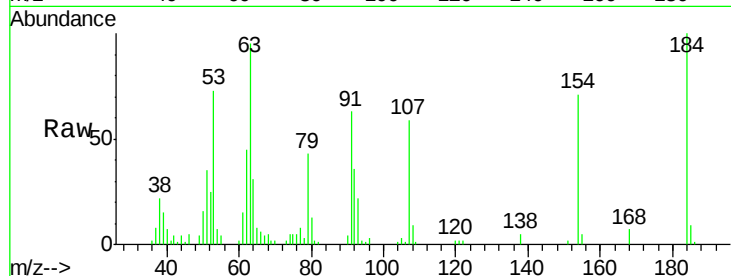




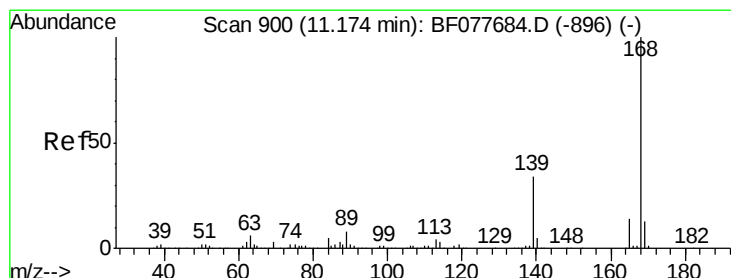
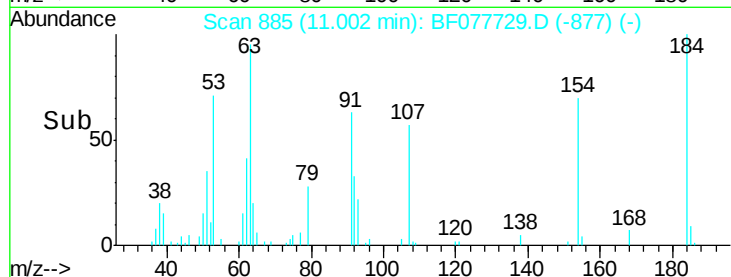
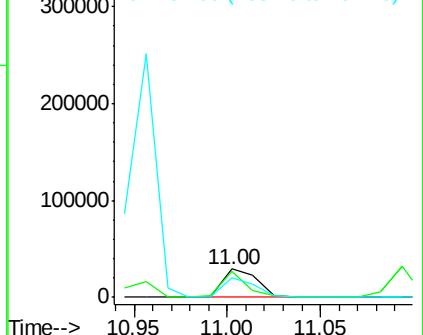
#53
2,4-Dinitrophenol
Concen: 64.27 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:184 Resp: 38744
Ion Ratio Lower Upper
184 100
63 94.7 69.2 103.8
154 71.0 53.3 79.9

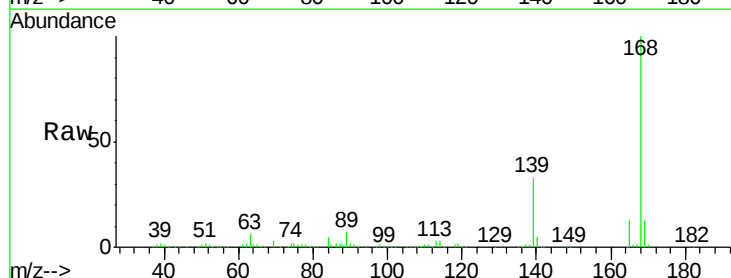


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

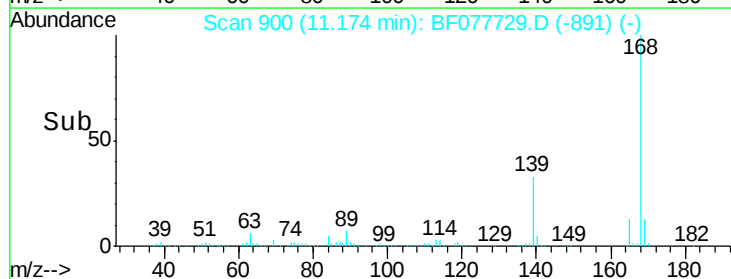
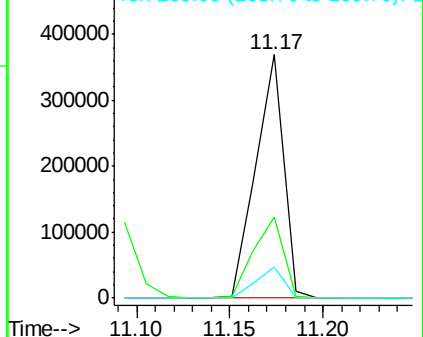


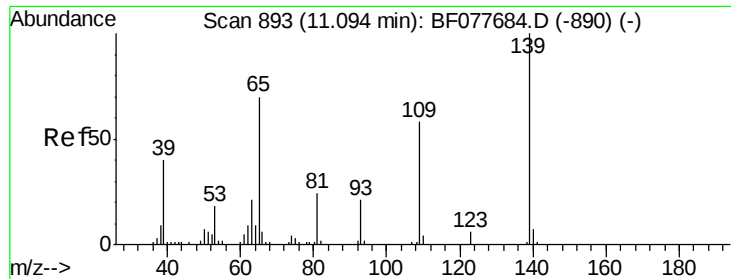
#54
Dibenzofuran
Concen: 37.59 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:168 Resp: 378967
Ion Ratio Lower Upper
168 100
139 33.1 27.3 40.9
169 12.8 10.6 16.0



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

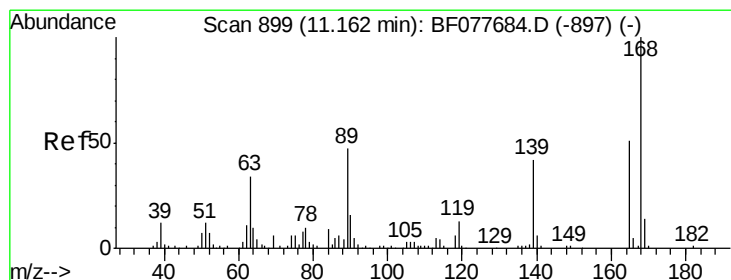
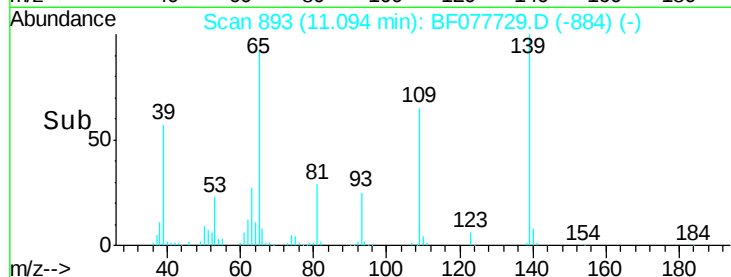
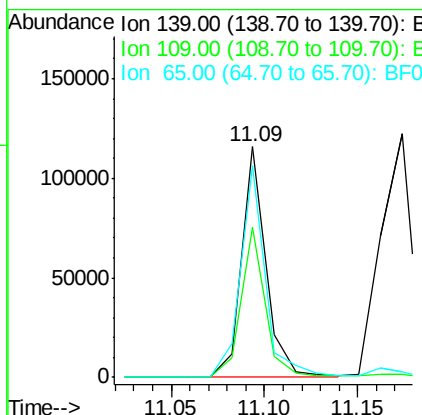
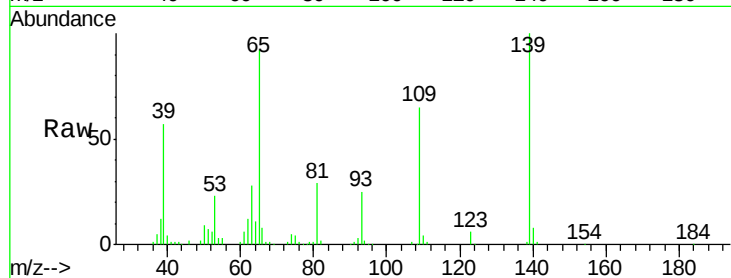




#55
4-Nitrophenol
Concen: 72.54 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

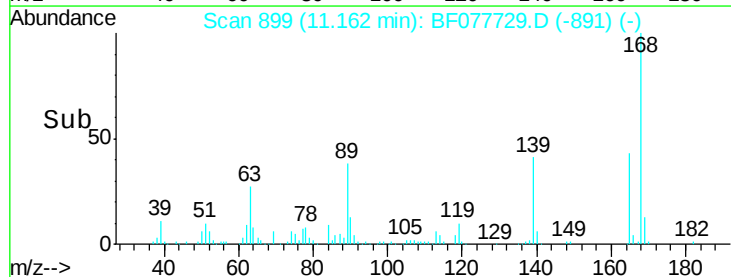
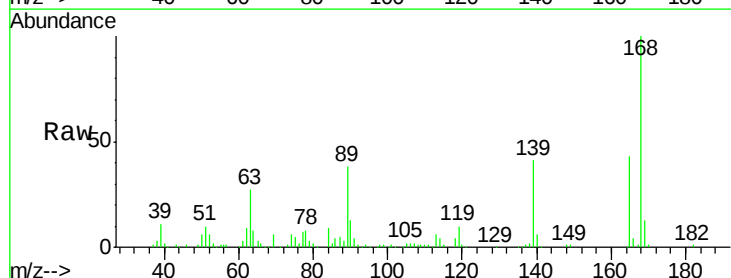
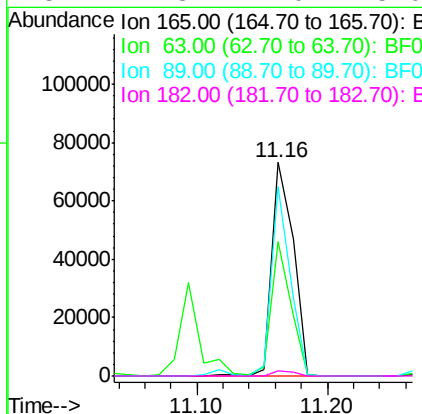
Instrument :
BNA_F
ClientSampleId :
PB82093BS

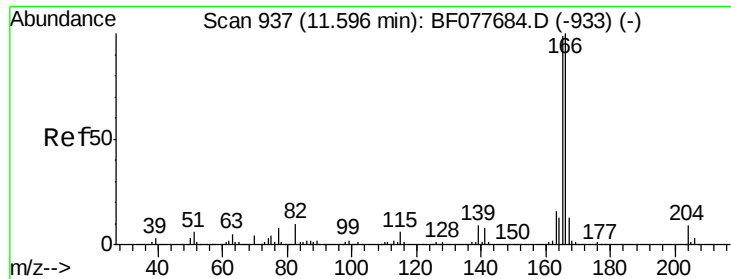
Tgt Ion:139 Resp: 105298
Ion Ratio Lower Upper
139 100
109 64.9 37.7 77.7
65 91.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:165 Resp: 84997
Ion Ratio Lower Upper
165 100
63 63.1 52.4 78.6
89 88.5 72.4 108.6
182 2.3 2.0 3.0





#57

Fluorene

Concen: 36.85 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

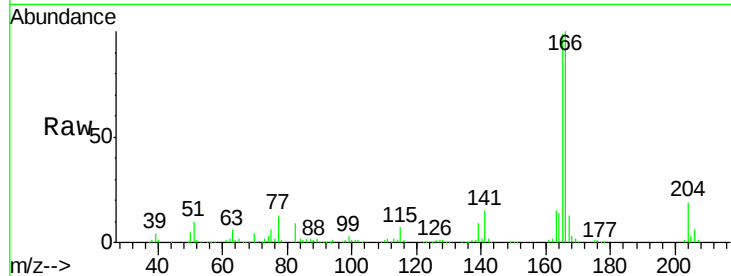
Tgt Ion:166 Resp: 308486

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

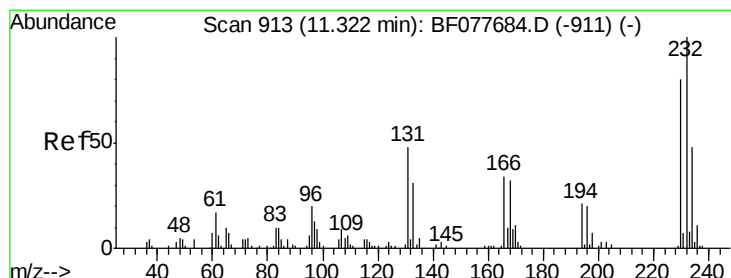
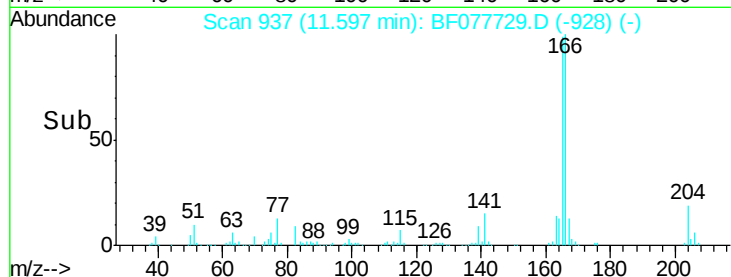
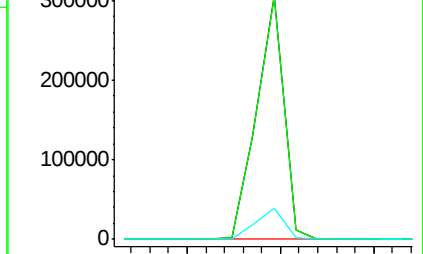
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.48 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Tgt Ion:232 Resp: 70690

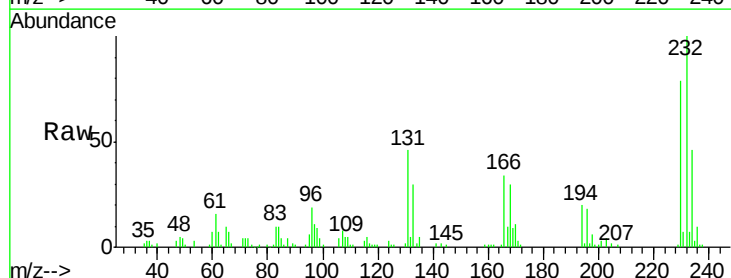
Ion Ratio Lower Upper

232 100

131 45.0 0.0 0.0#

130 1.9 0.0 0.0#

166 33.0 0.0 0.0#

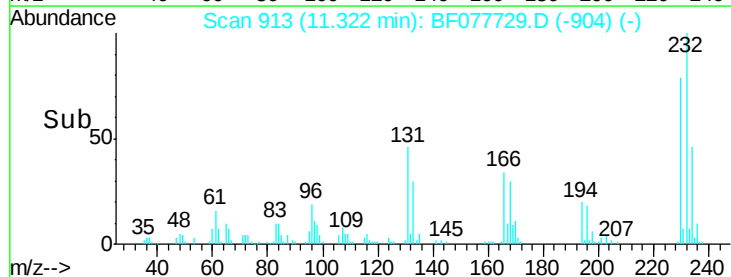
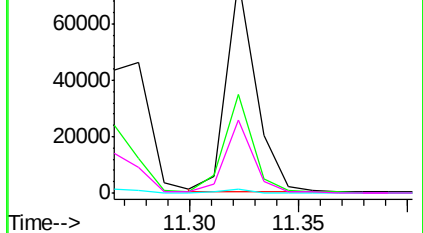


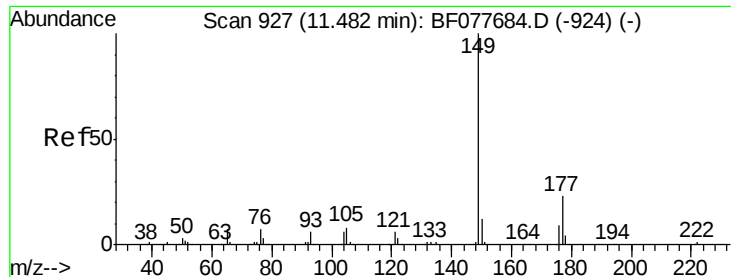
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

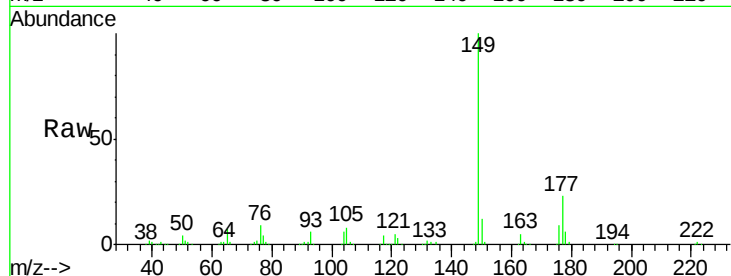




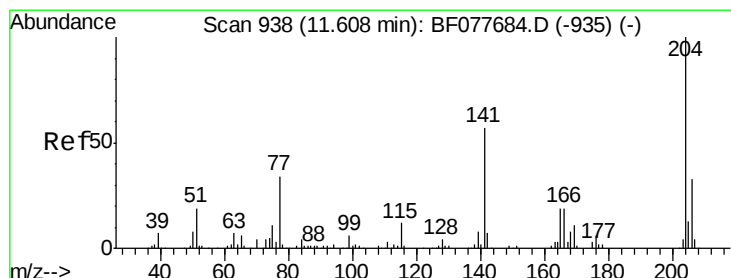
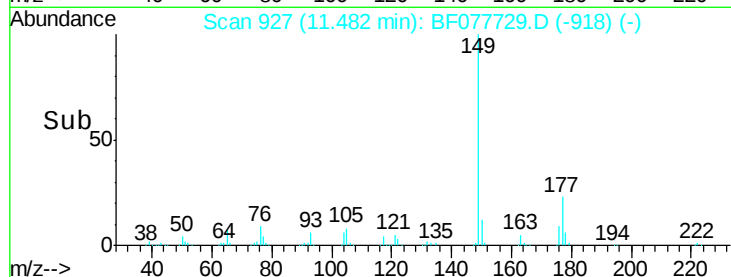
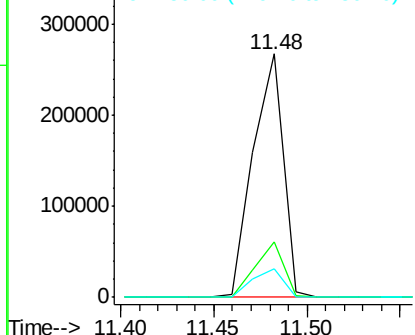
#59
Diethylphthalate
Concen: 37.75 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:149 Resp: 299436
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 11.7 9.8 14.8

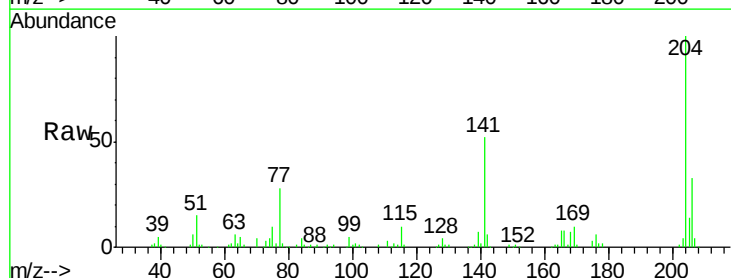


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

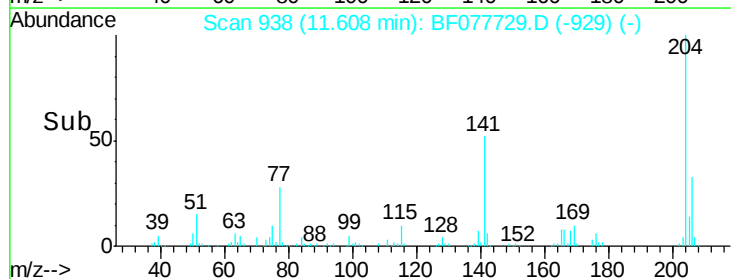
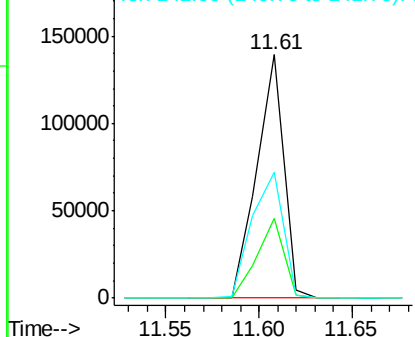


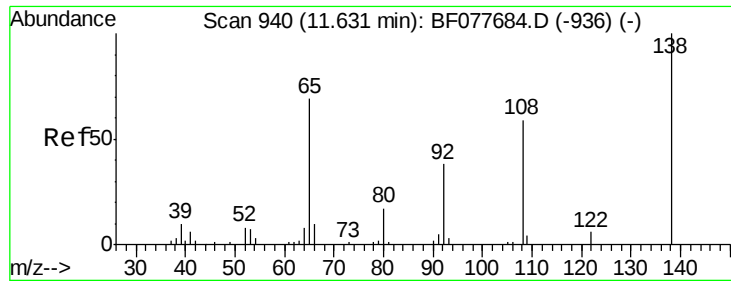
#60
4-Chlorophenyl-phenylether
Concen: 36.32 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:204 Resp: 138768
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 51.9 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

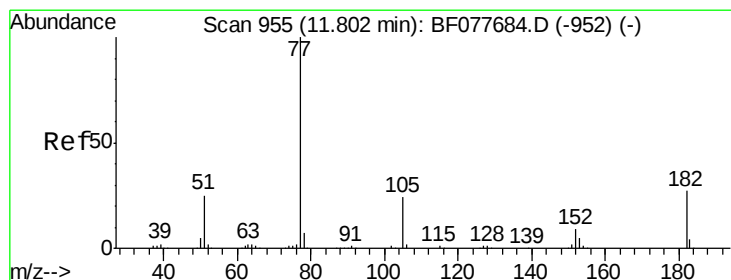
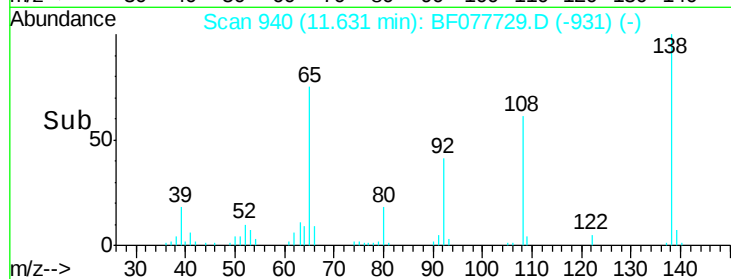
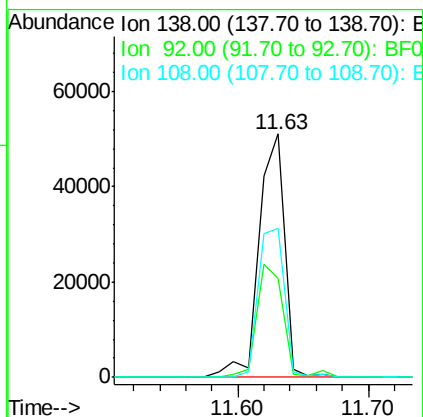
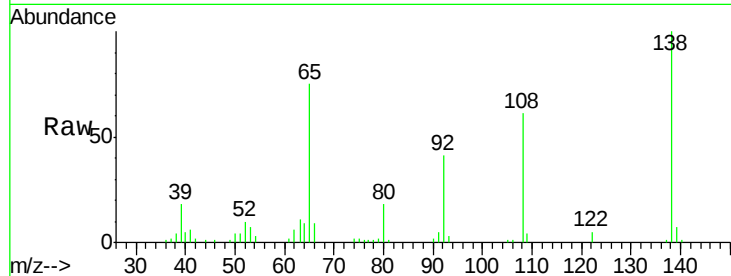




#61
4-Nitroaniline
Concen: 35.91 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

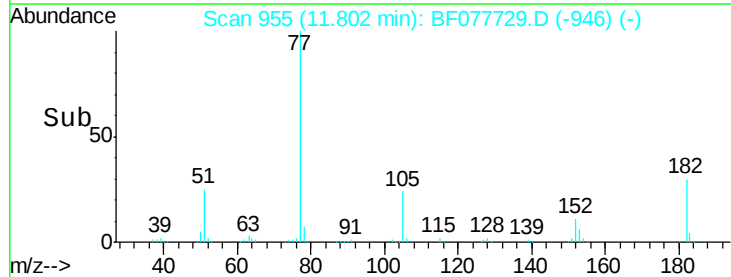
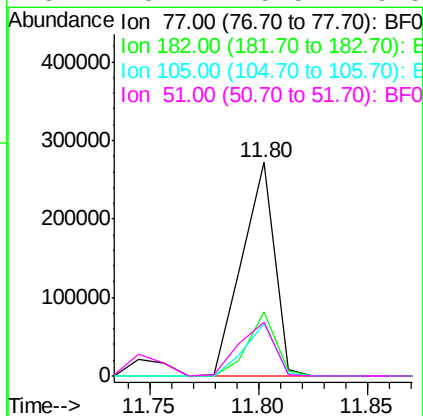
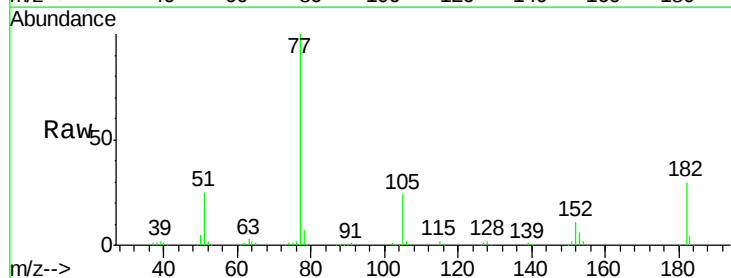
Instrument :
BNA_F
ClientSampleId :
PB82093BS

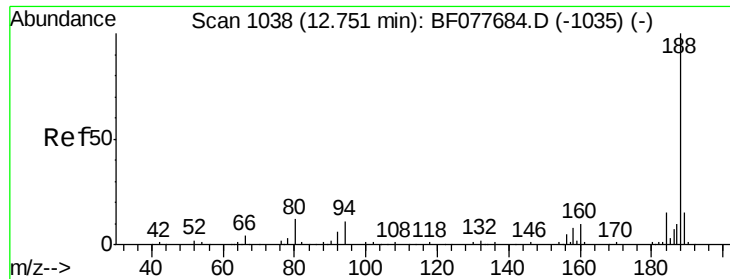
Tgt Ion: 138 Resp: 70125
Ion Ratio Lower Upper
138 100
92 40.8 16.7 56.7
108 61.2 37.6 77.6



#62
Azobenzene
Concen: 37.43 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion: 77 Resp: 283692
Ion Ratio Lower Upper
77 100
182 29.9 6.5 46.5
105 24.3 3.8 43.8
51 25.2 5.5 45.5

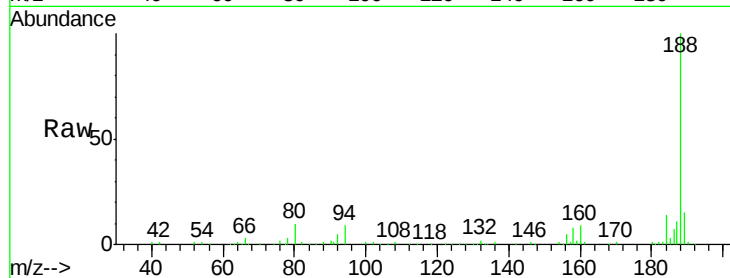




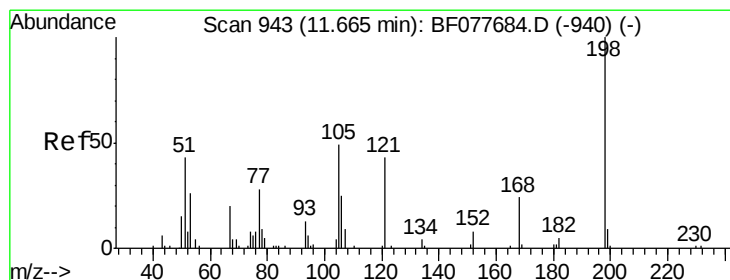
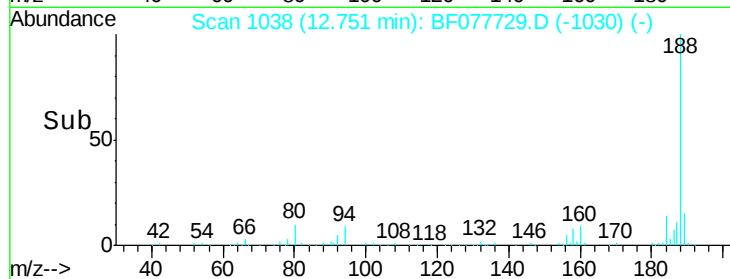
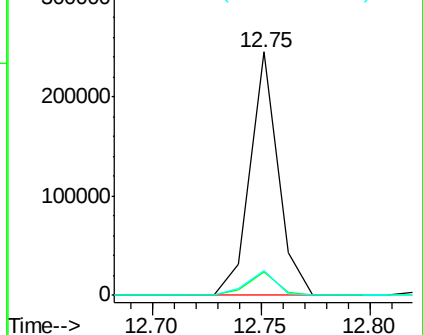
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Instrument :
BNA_F
ClientSampleId :
PB82093BS

Tgt Ion:188 Resp: 219298
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.2 9.3 13.9

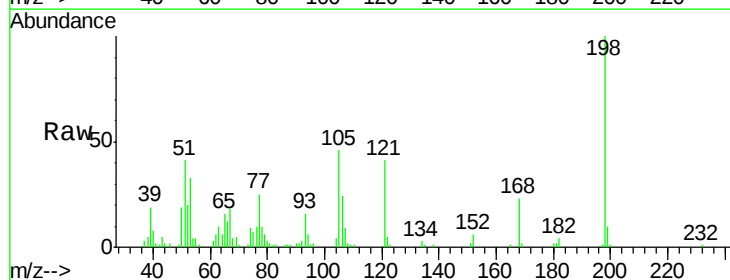


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

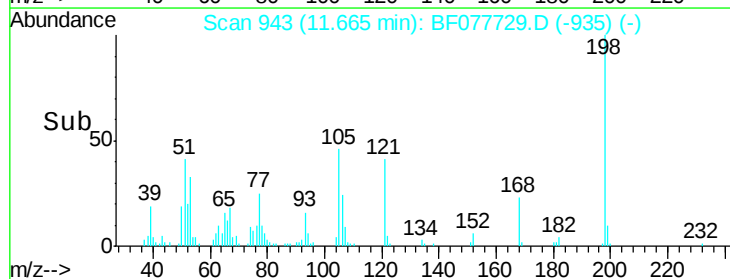
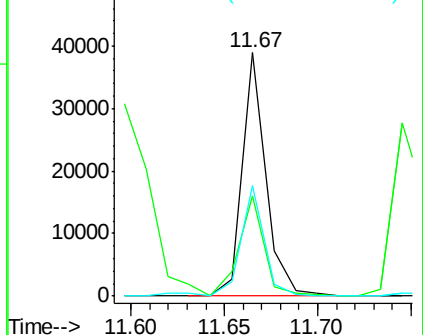


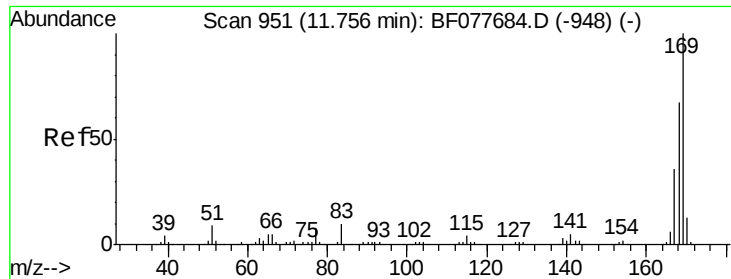
#64
4,6-Dinitro-2-methylphenol
Concen: 34.60 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:198 Resp: 34465
Ion Ratio Lower Upper
198 100
51 41.4 28.8 68.8
105 45.6 30.5 70.5



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

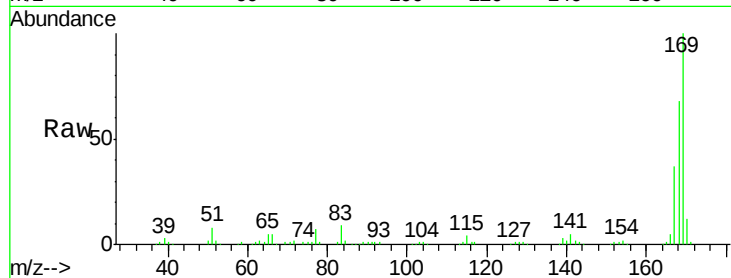




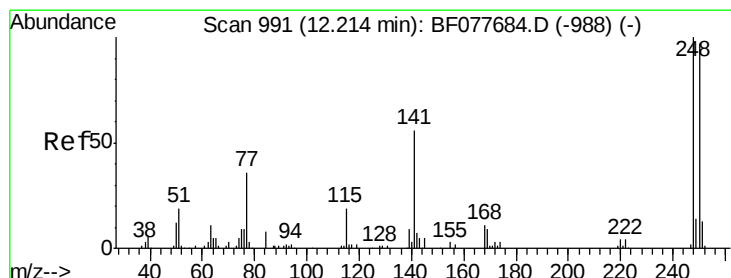
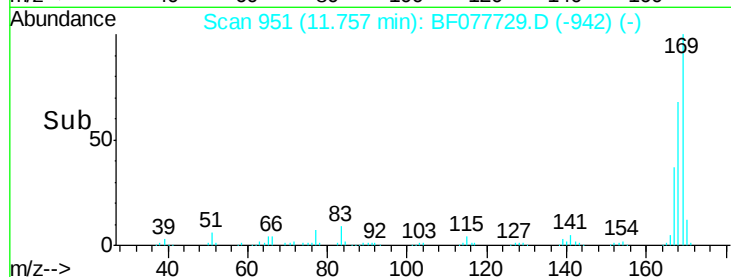
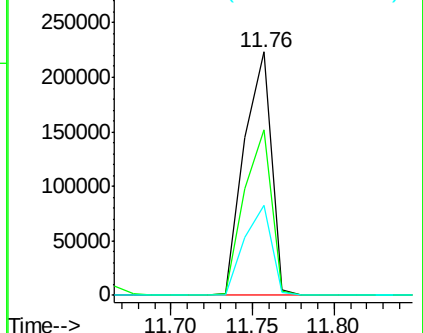
#65
 n-Nitrosodiphenylamine
 Concen: 35.39 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion:169 Resp: 258424
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.9 80.9
 167 36.8 28.9 43.3

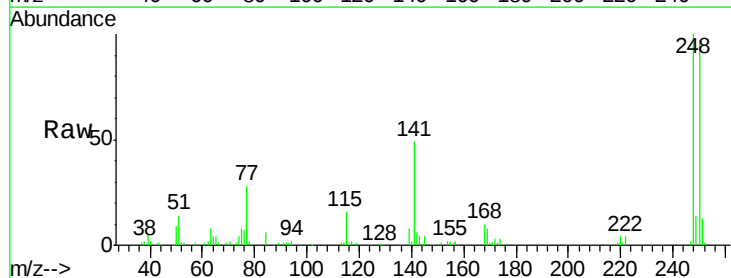


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

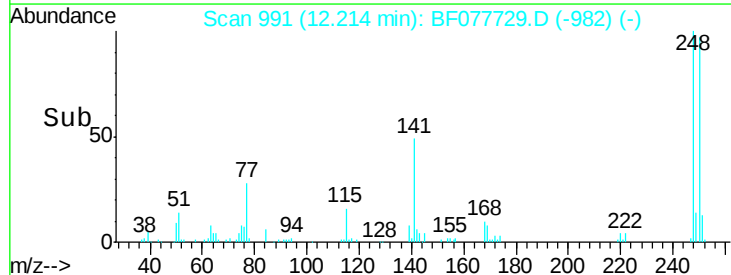
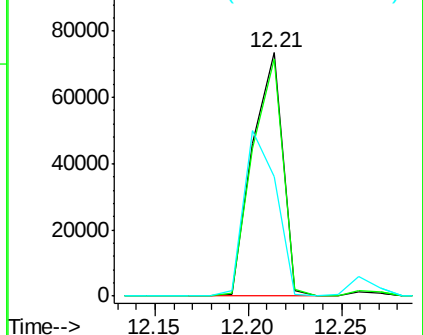


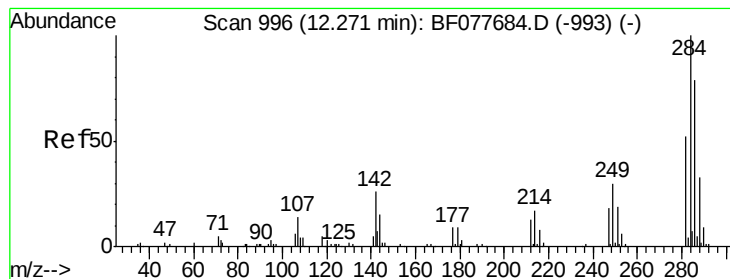
#66
 4-Bromophenyl-phenylether
 Concen: 35.76 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:248 Resp: 83700
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 49.0 45.2 67.8



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





#67

Hexachlorobenzene

Concen: 34.67 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

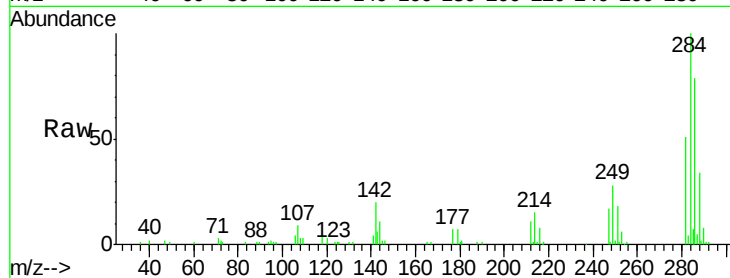
Tgt Ion:284 Resp: 89161

Ion Ratio Lower Upper

284 100

142 19.6 20.4 30.6#

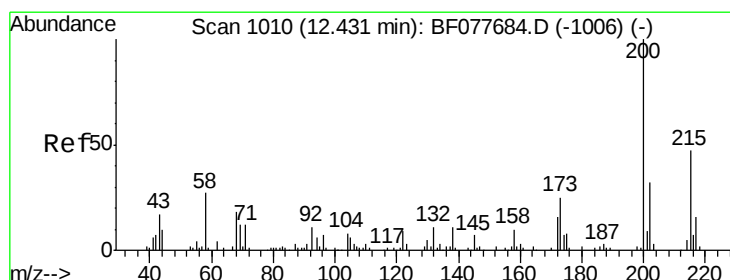
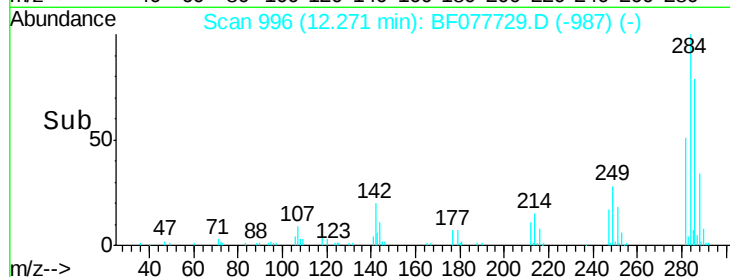
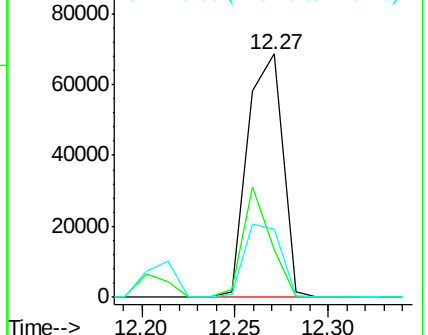
249 27.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.20 ng

RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

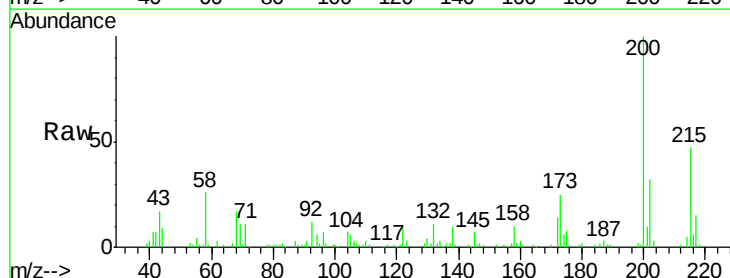
Tgt Ion:200 Resp: 86348

Ion Ratio Lower Upper

200 100

173 25.2 4.8 44.8

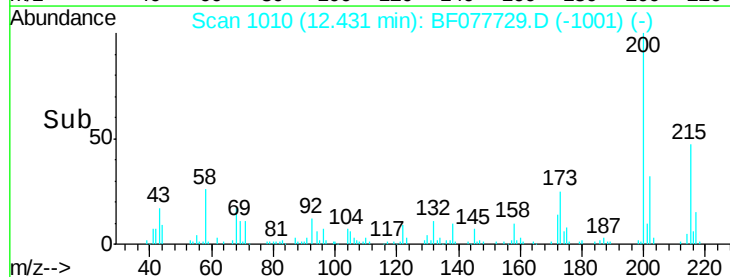
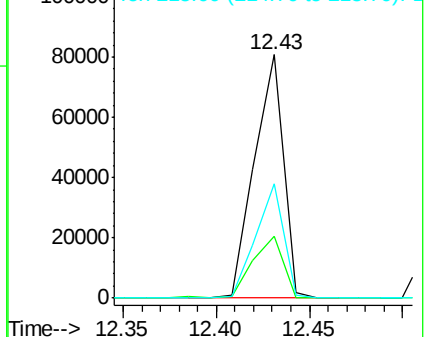
215 46.8 26.9 66.9

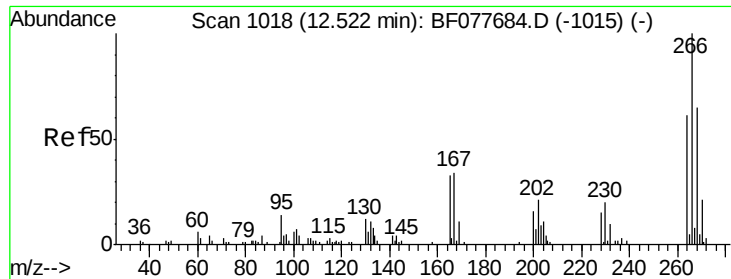


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

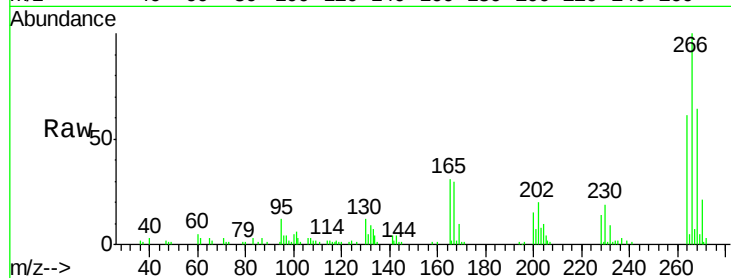




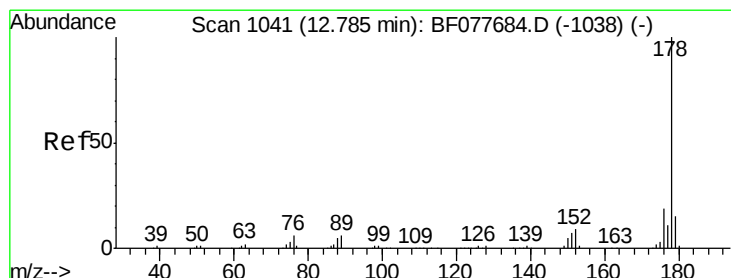
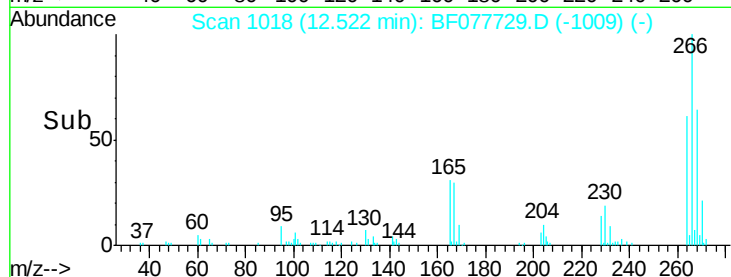
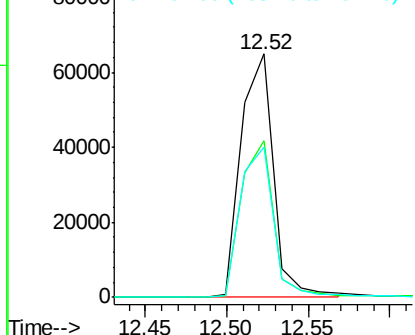
#69
 Pentachlorophenol
 Concen: 66.87 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion: 266 Resp: 89352
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 61.4 49.0 73.4

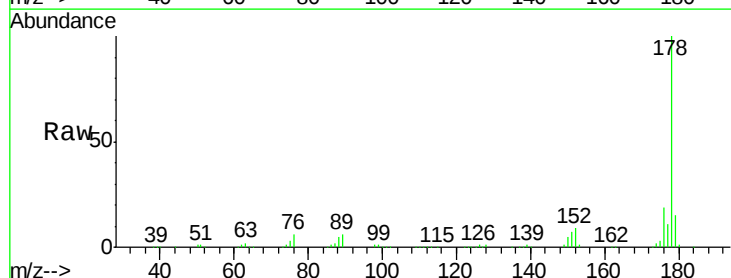


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

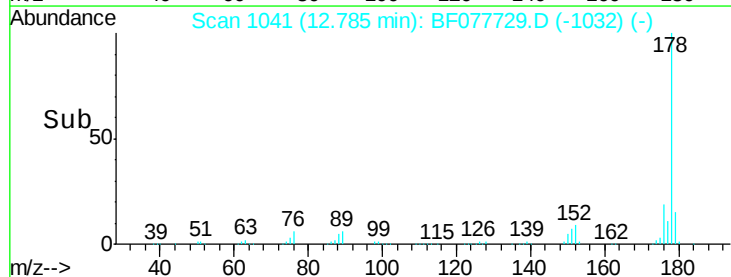
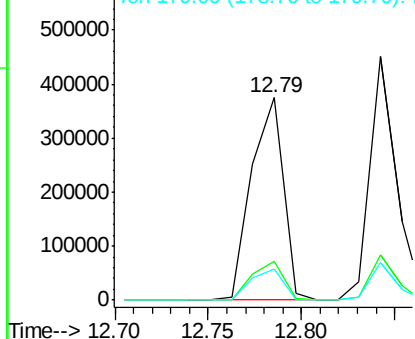


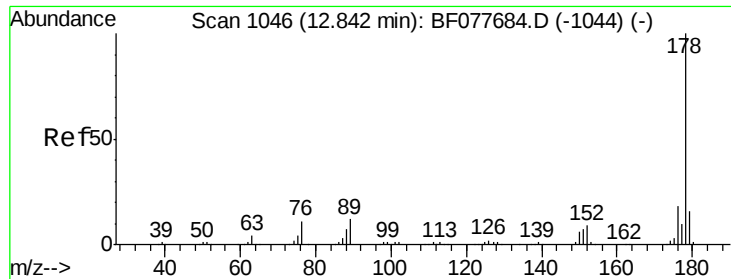
#70
 Phenanthrene
 Concen: 35.16 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion: 178 Resp: 442587
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 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

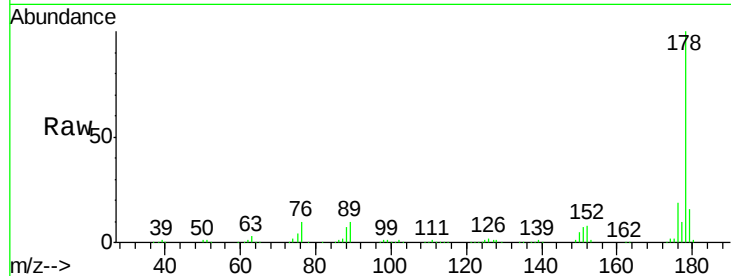




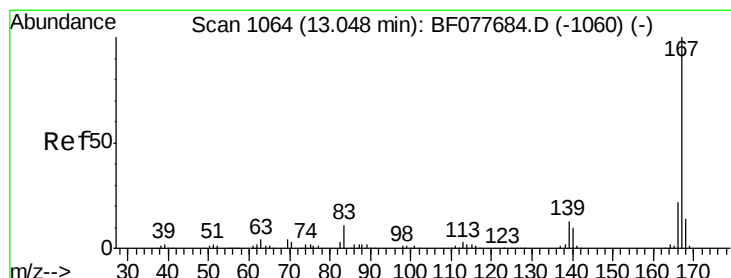
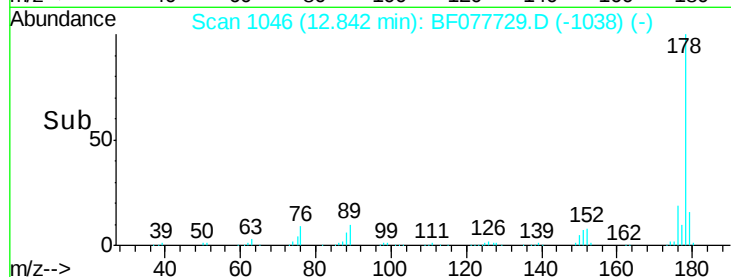
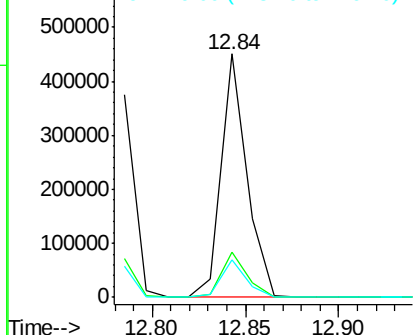
#71
 Anthracene
 Concen: 34.88 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion:178 Resp: 433863
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.6 19.0

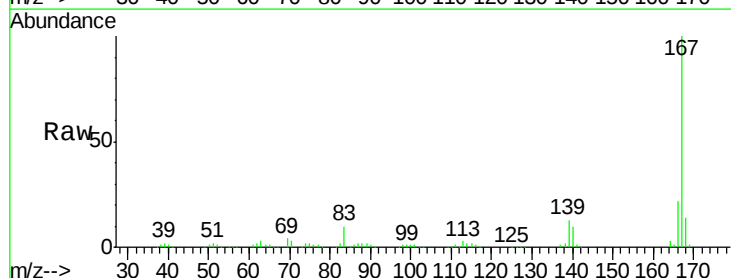


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

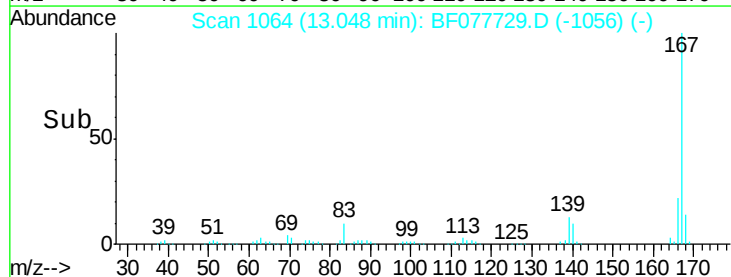
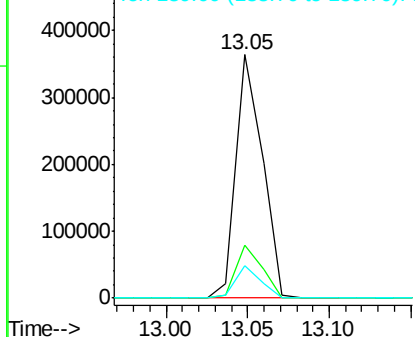


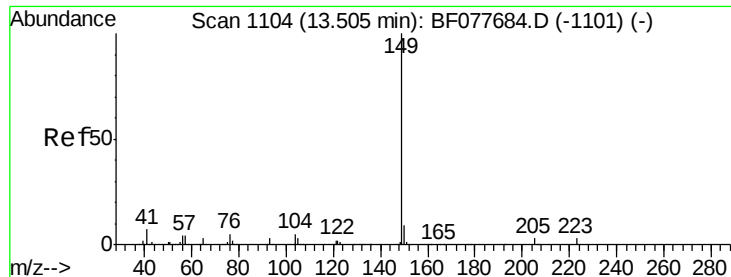
#72
 Carbazole
 Concen: 34.52 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:167 Resp: 408427
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.3 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: 37.07 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

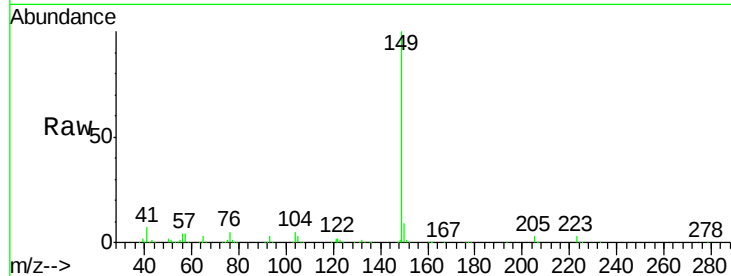
Tgt Ion:149 Resp: 491737

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

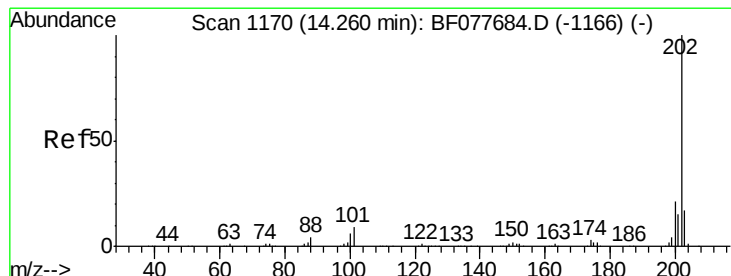
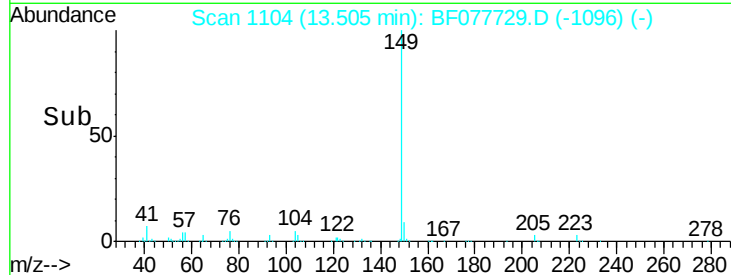
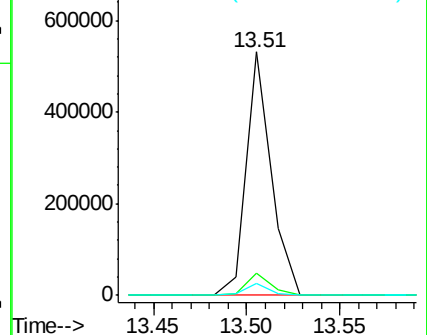
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.14 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

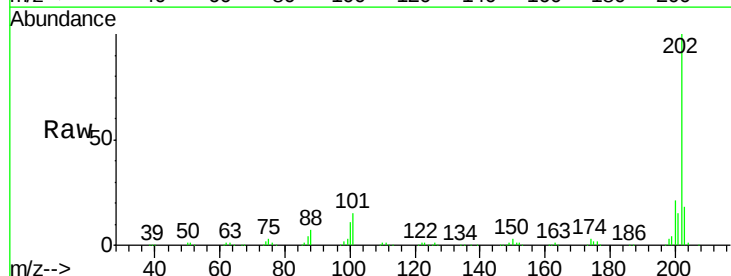
Tgt Ion:202 Resp: 460236

Ion Ratio Lower Upper

202 100

101 15.4 0.0 28.7

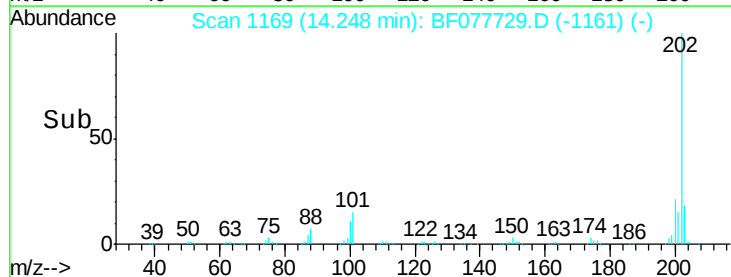
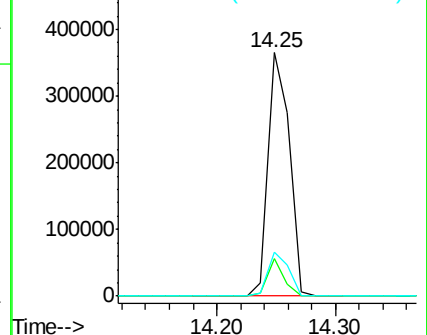
203 17.9 0.0 37.2

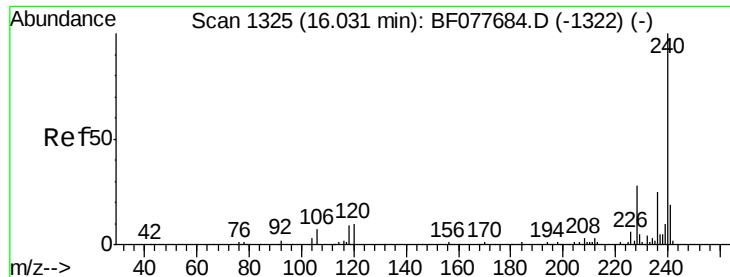


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

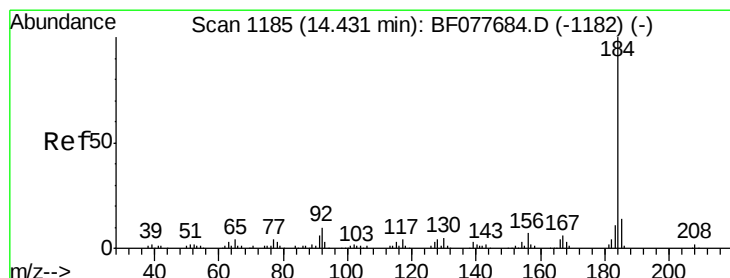
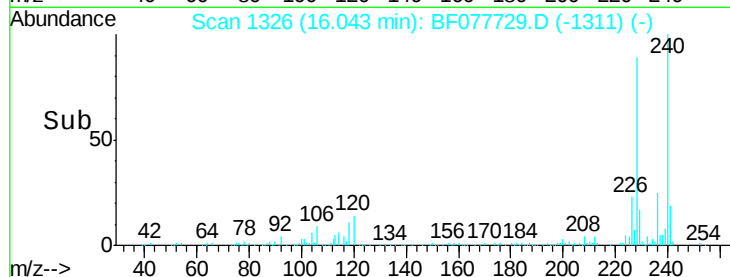
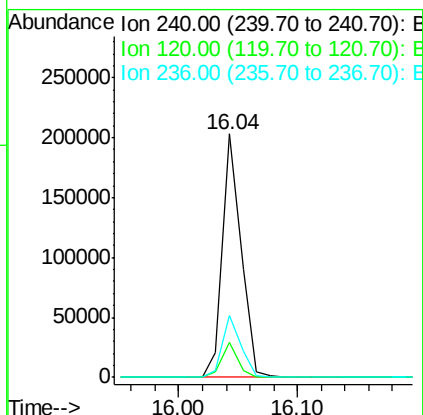
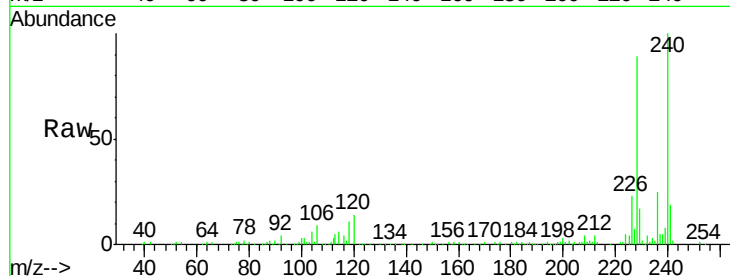




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.13 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

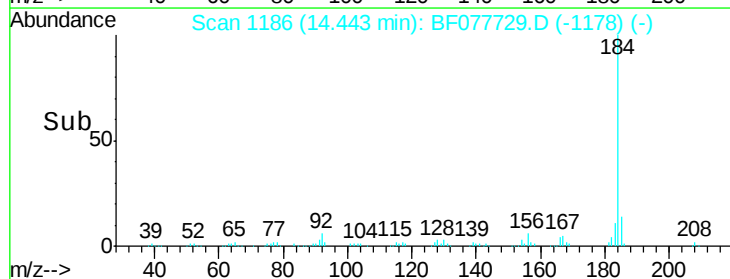
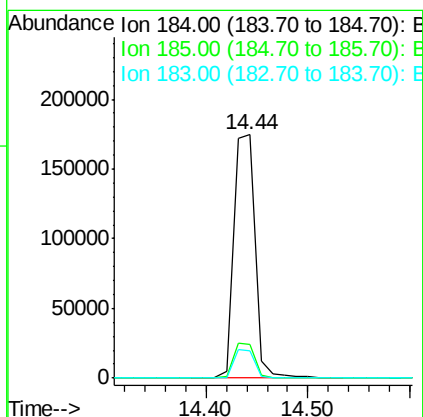
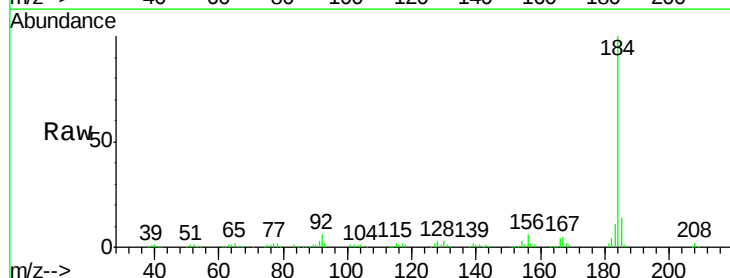
Instrument :
BNA_F
ClientSampleId :
PB82093BS

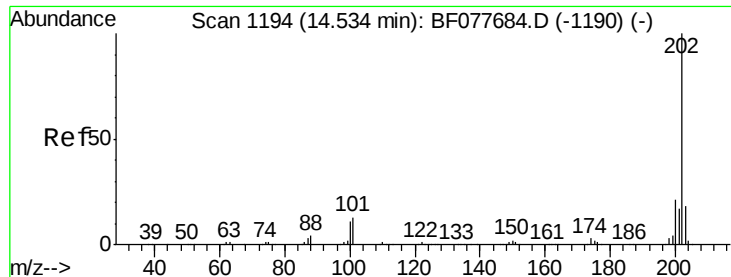
Tgt Ion:240 Resp: 220526
Ion Ratio Lower Upper
240 100
120 14.2 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 47.17 ng m
RT: 14.44 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF077729.D
Acq: 12 Mar 2015 16:32

Tgt Ion:184 Resp: 256803
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 8.9 13.3

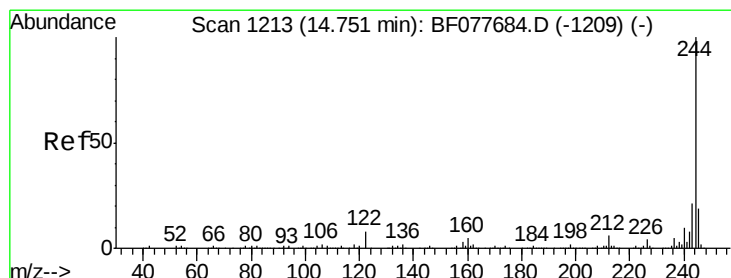
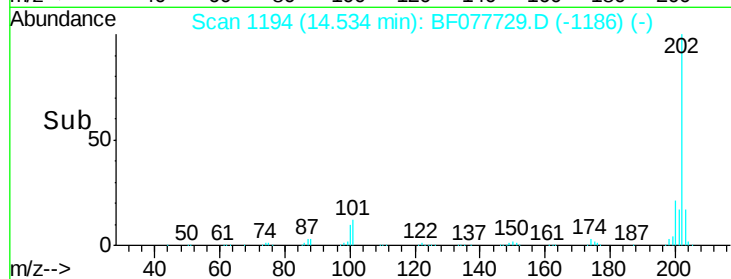
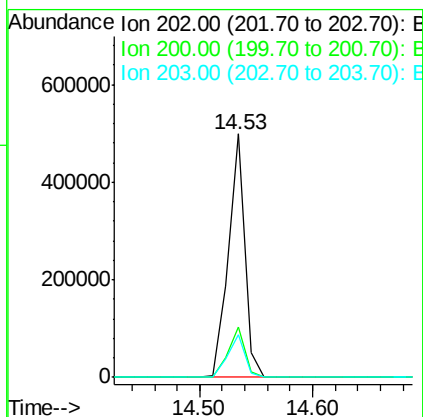
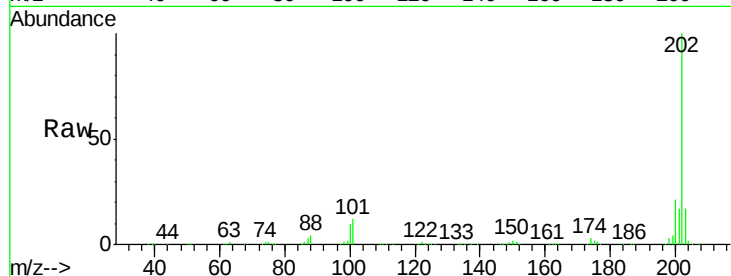




#77
 Pyrene
 Concen: 36.89 ng m
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

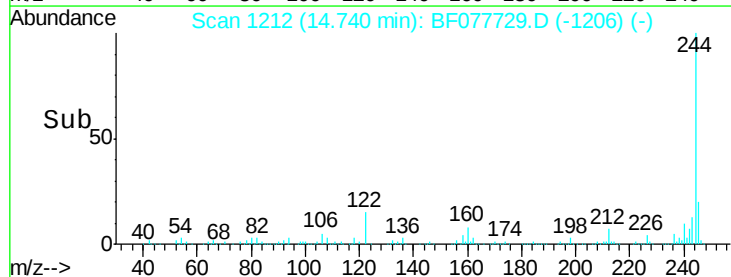
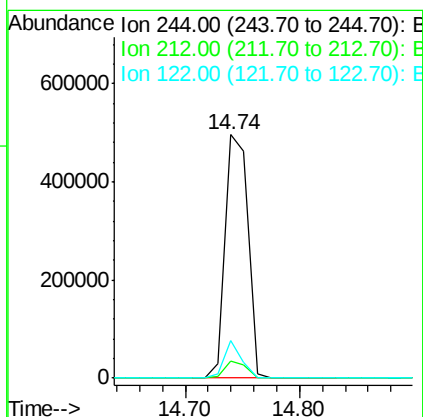
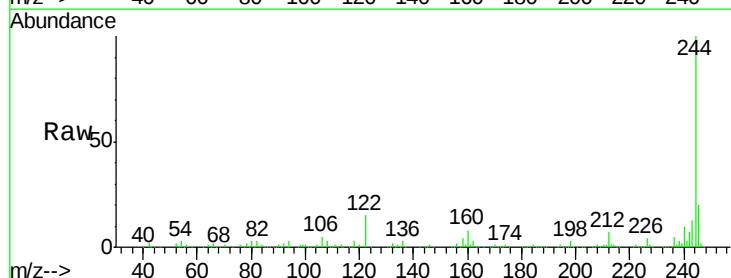
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

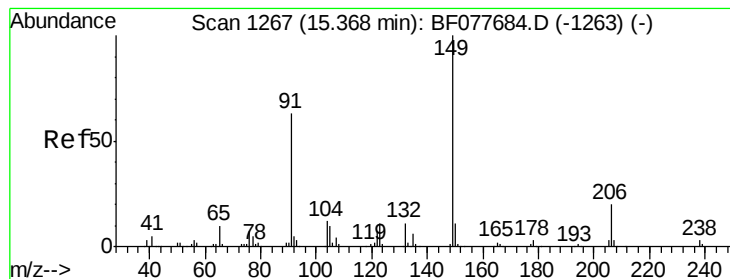
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.5	14.1	21.1



#78
 Terphenyl-d14
 Concen: 75.90 ng m
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.03 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	15.4	6.2	9.4





#79

Butylbenzylphthalate

Concen: 39.86 ng m

RT: 15.37 min Scan# 1267

Delta R.T. -0.06 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

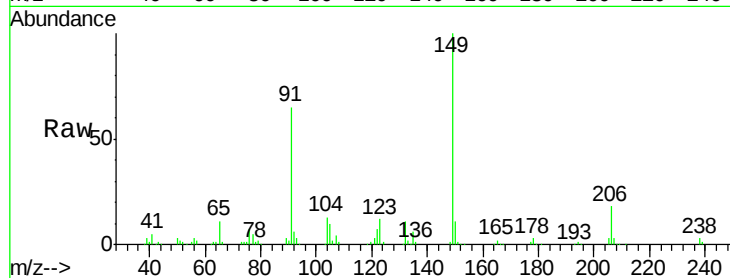
Tgt Ion:149 Resp: 217931

Ion Ratio Lower Upper

149 100

91 64.6 50.1 75.1

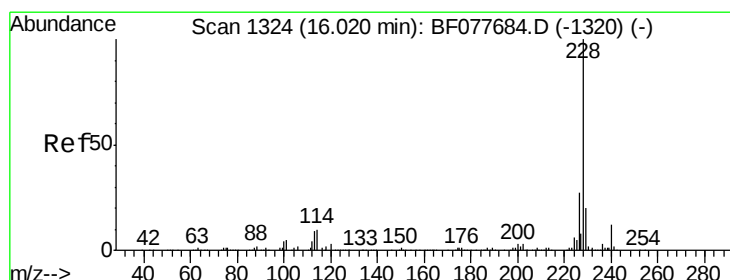
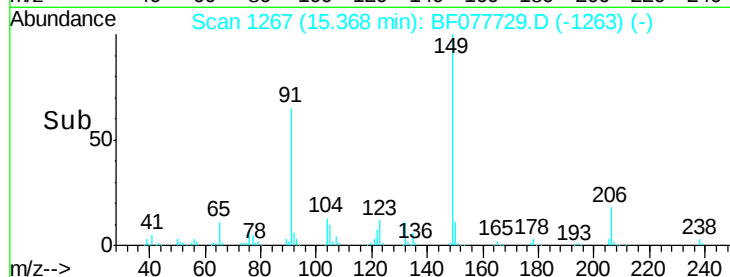
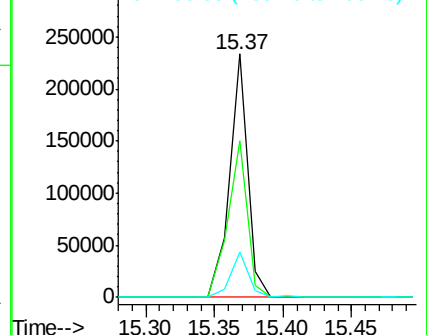
206 18.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.62 ng

RT: 16.03 min Scan# 1325

Delta R.T. -0.13 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

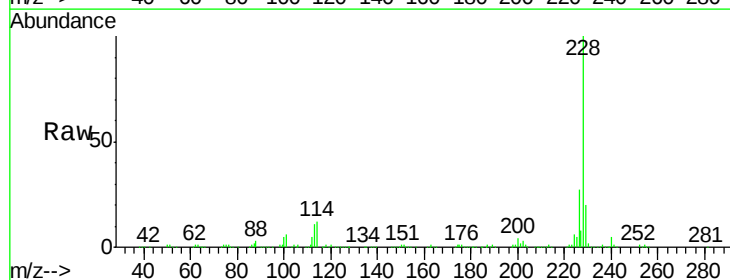
Tgt Ion:228 Resp: 465640

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

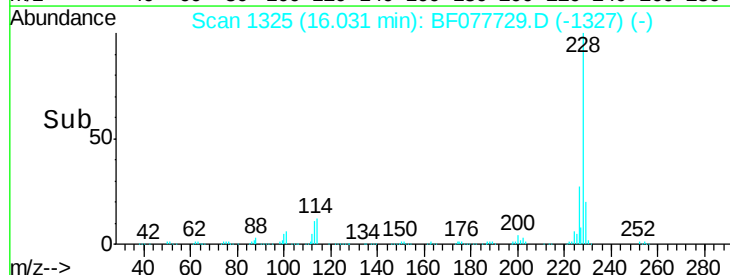
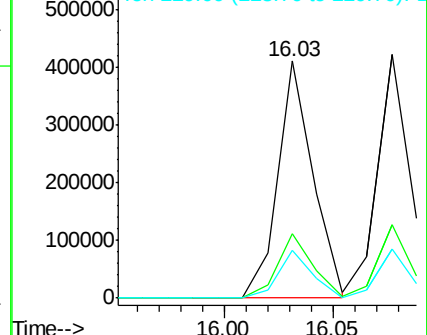
229 20.0 16.0 24.0

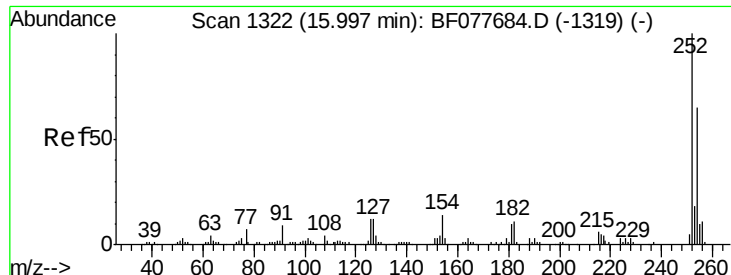


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

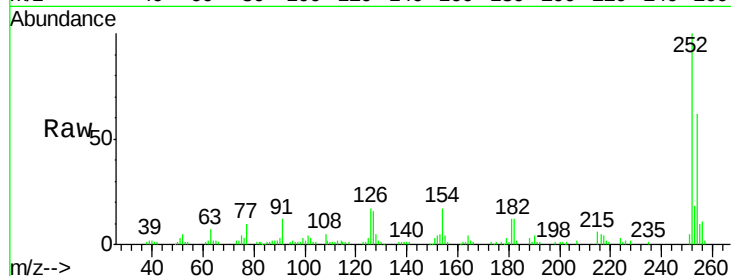




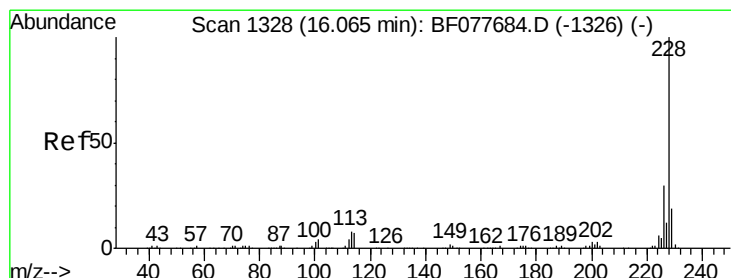
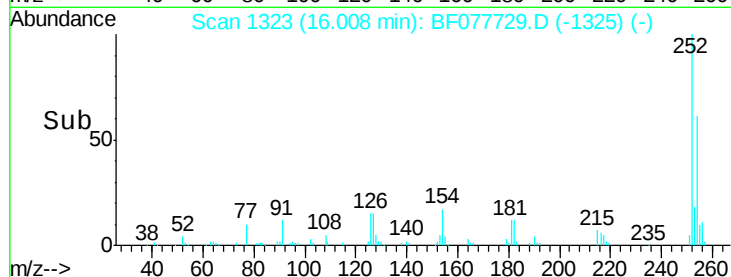
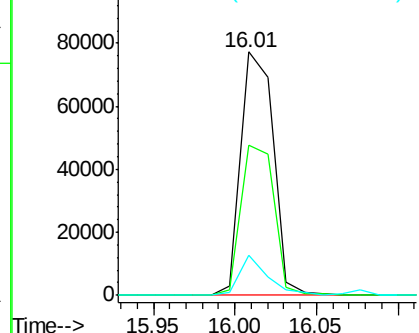
#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.13 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion: 252 Resp: 106460
 Ion Ratio Lower Upper
 252 100
 254 61.6 51.9 77.9
 126 16.6 9.8 14.8#

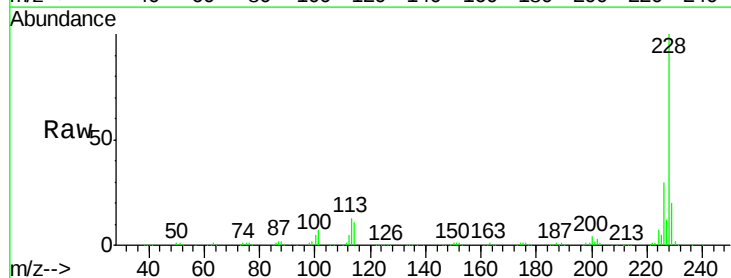


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

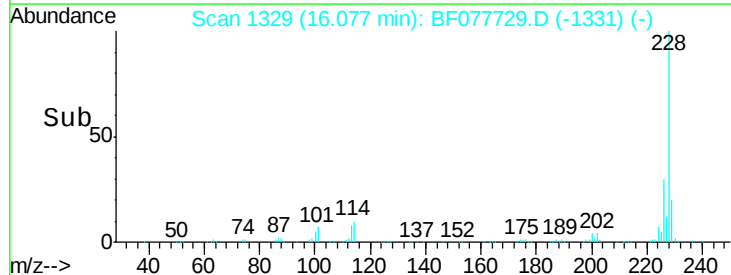
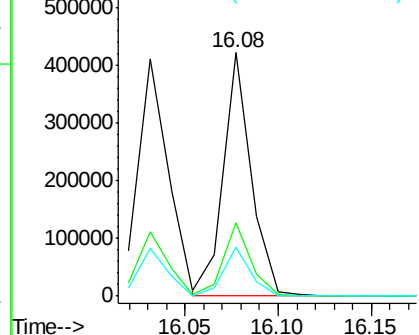


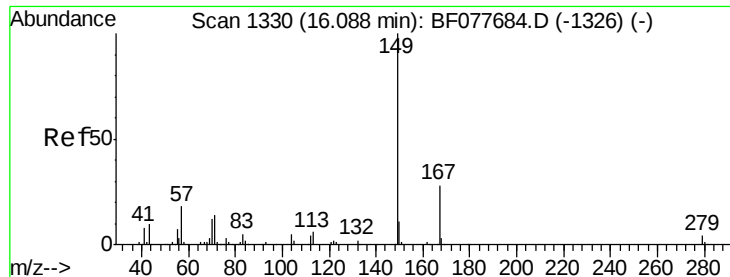
#82
 Chrysene
 Concen: 37.19 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.13 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion: 228 Resp: 437148
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 20.1 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

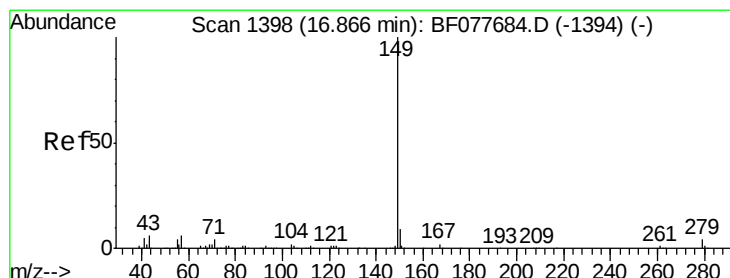
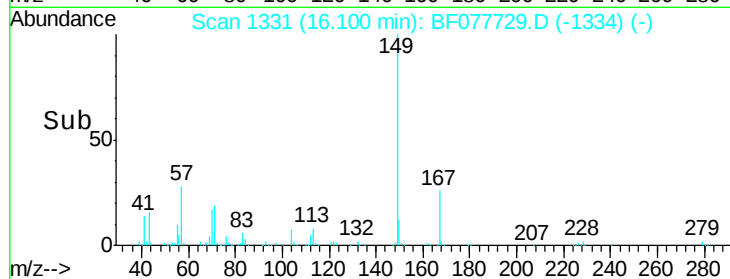
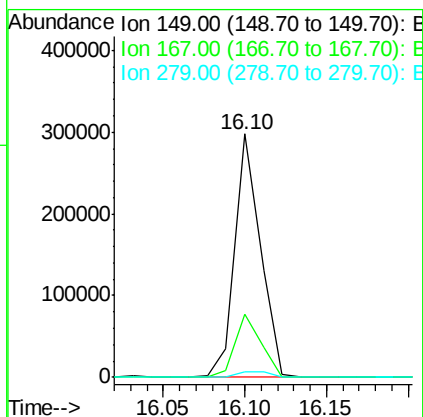
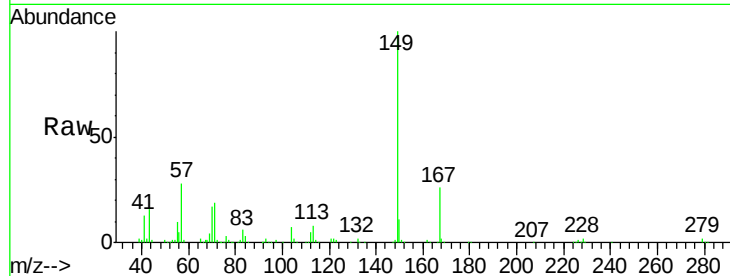




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.84 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.14 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

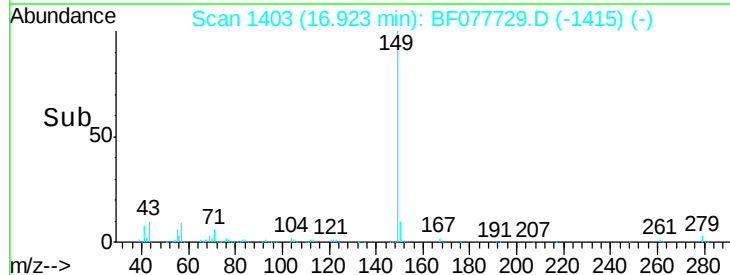
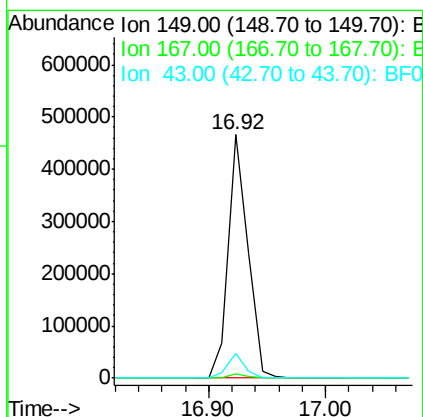
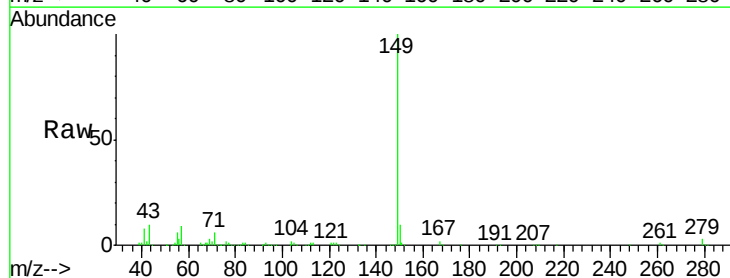
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

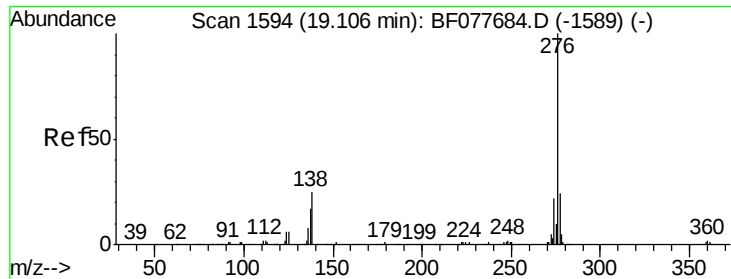
Tgt Ion:149 Resp: 321634
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.4 33.6
 279 2.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 38.43 ng m
 RT: 16.92 min Scan# 1403
 Delta R.T. -0.24 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion:149 Resp: 544212
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 7.3 10.9#

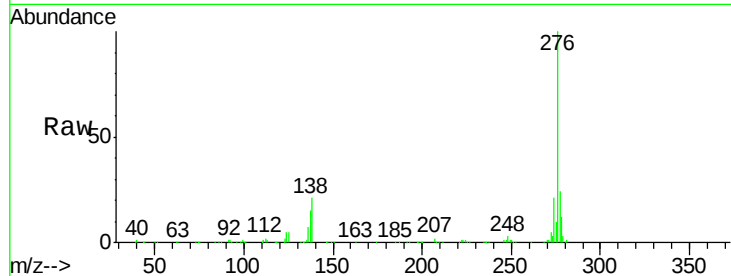




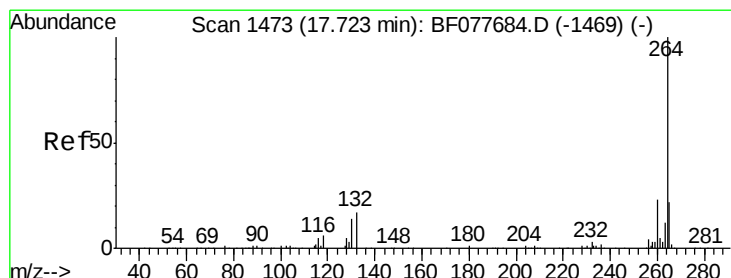
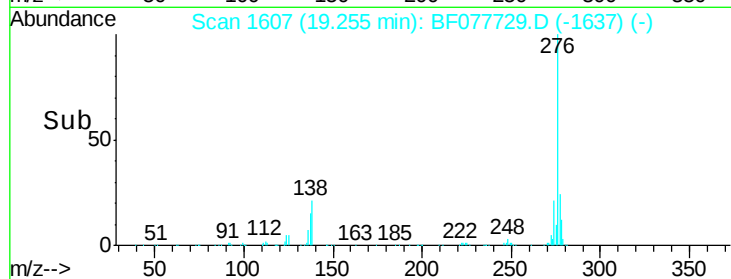
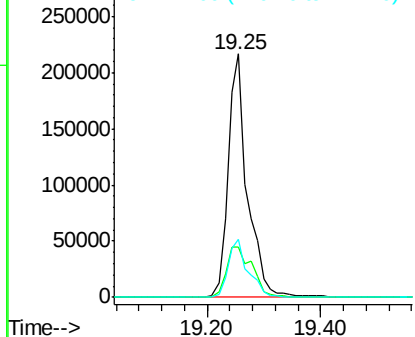
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.93 ng m
 RT: 19.25 min Scan# 1607
 Delta R.T. -0.45 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BS

Tgt Ion: 276 Resp: 512424
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.0 0.0
 277 0.0 0.0 0.0

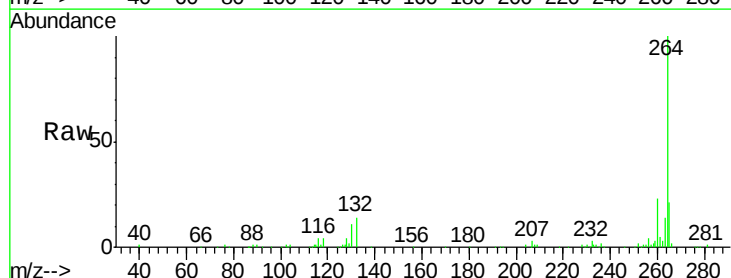


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

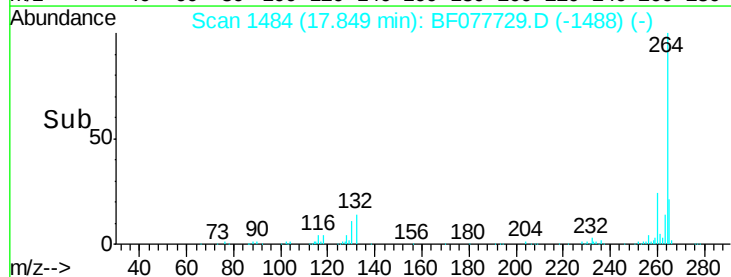
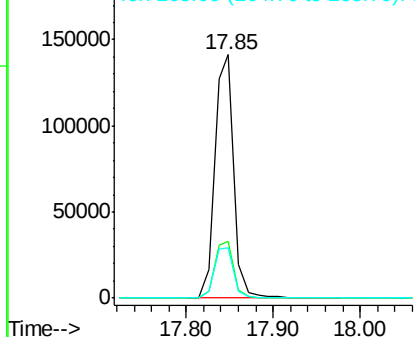


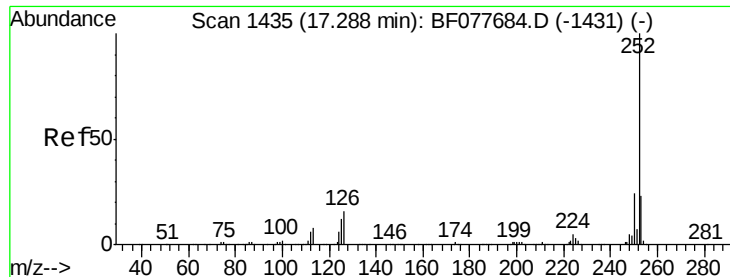
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. -0.34 min
 Lab File: BF077729.D
 Acq: 12 Mar 2015 16:32

Tgt Ion: 264 Resp: 214996
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 20.7 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 32.16 ng m

RT: 17.38 min Scan# 1443

Delta R.T. -0.27 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

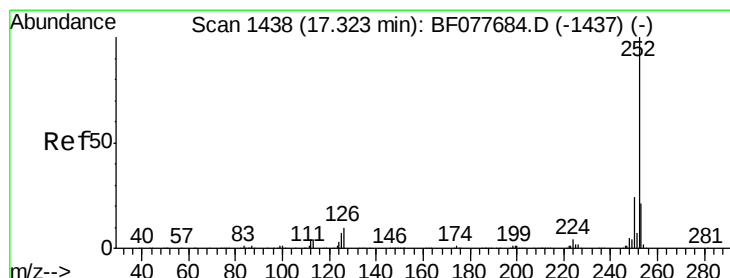
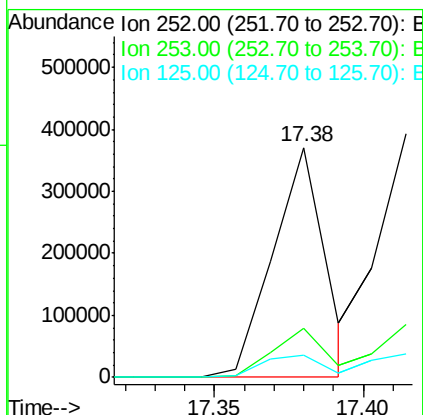
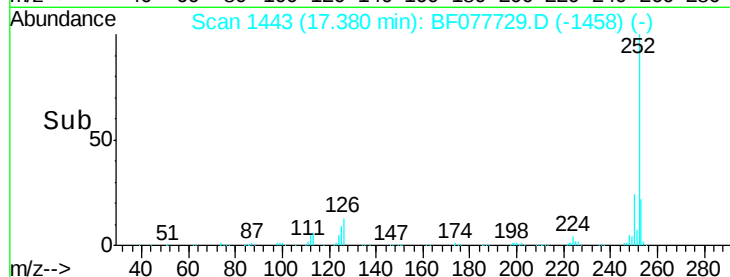
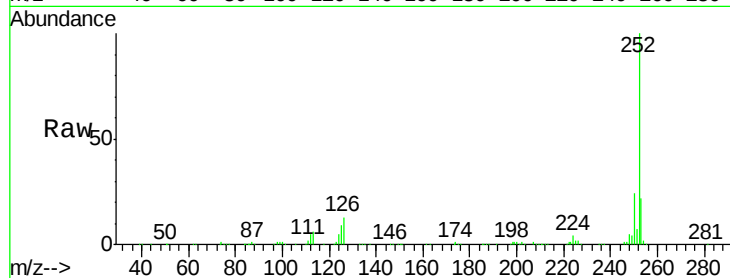
Tgt Ion:252 Resp: 451429

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 9.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.31 ng m

RT: 17.41 min Scan# 1446

Delta R.T. -0.29 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

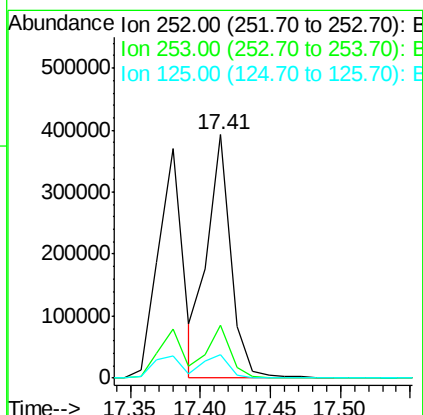
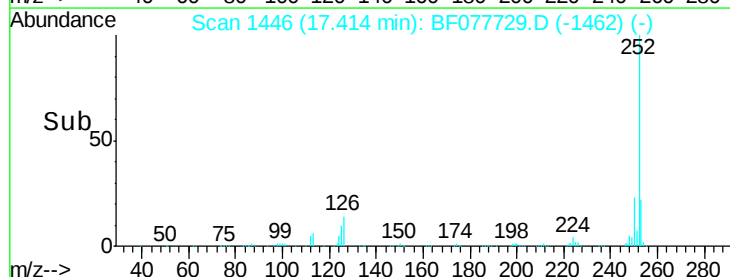
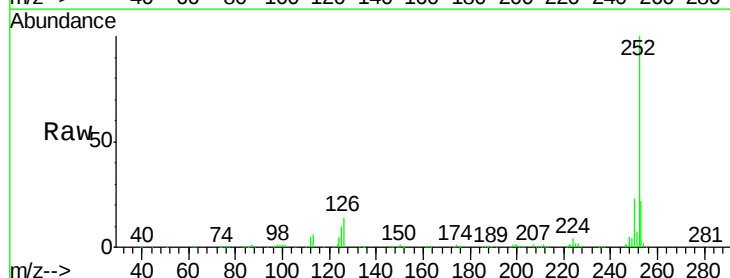
Tgt Ion:252 Resp: 463908

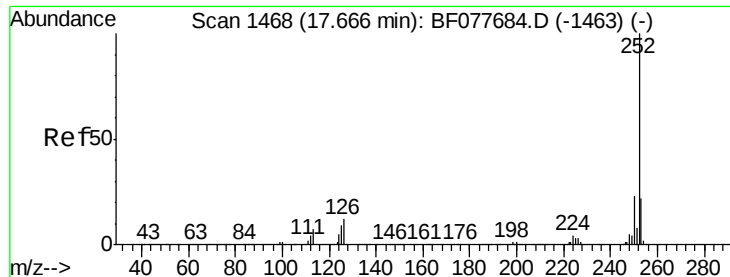
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 37.63 ng

RT: 17.78 min Scan# 1478

Delta R.T. -0.33 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS

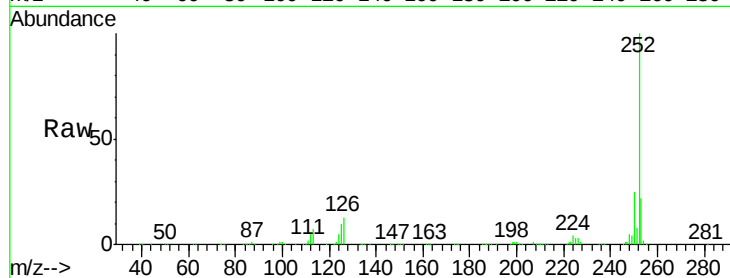
Tgt Ion:252 Resp: 440640

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

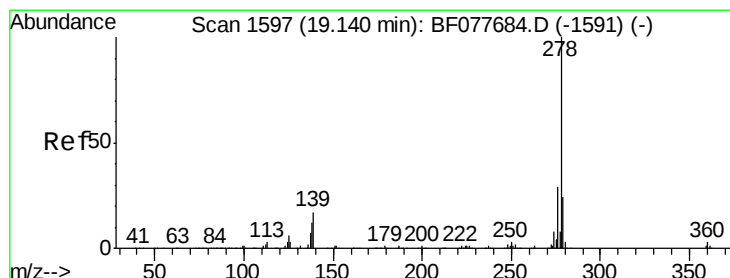
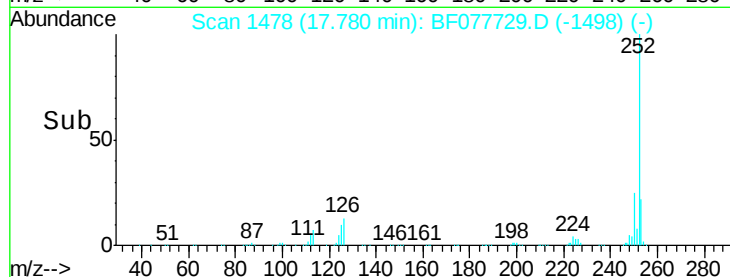
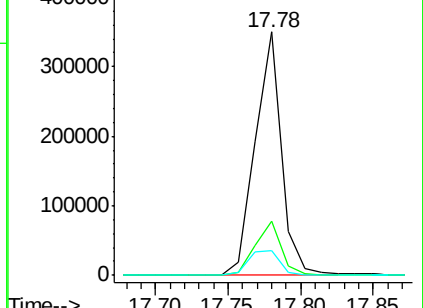
125 10.2 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.43 ng m

RT: 19.28 min Scan# 1609

Delta R.T. -0.46 min

Lab File: BF077729.D

Acq: 12 Mar 2015 16:32

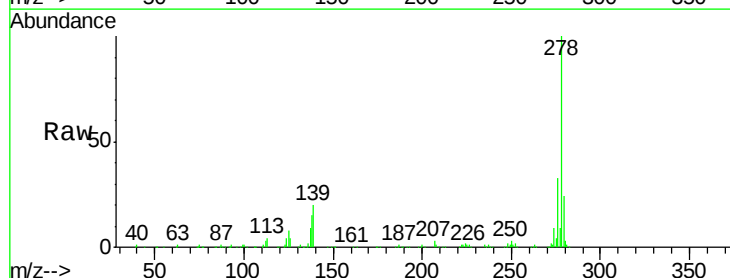
Tgt Ion:278 Resp: 423167

Ion Ratio Lower Upper

278 100

139 19.6 13.4 20.0

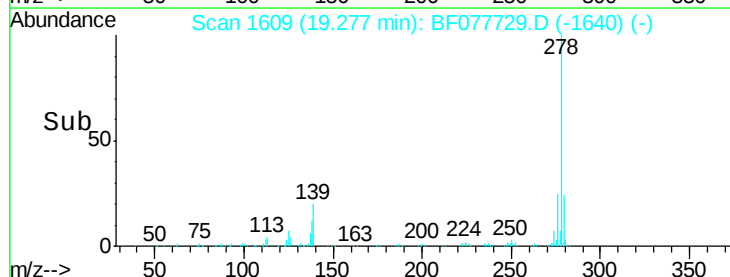
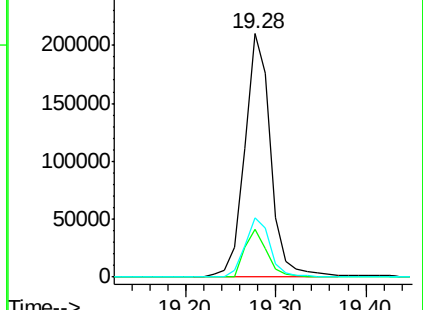
279 24.3 19.0 28.4

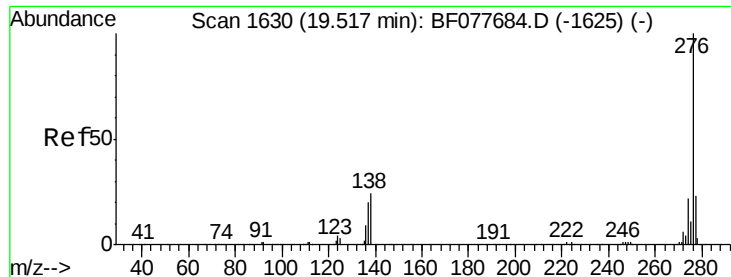


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.29 ng m

RT: 19.67 min Scan# 1643

Delta R.T. -0.46 min

Lab File: BF077729.D

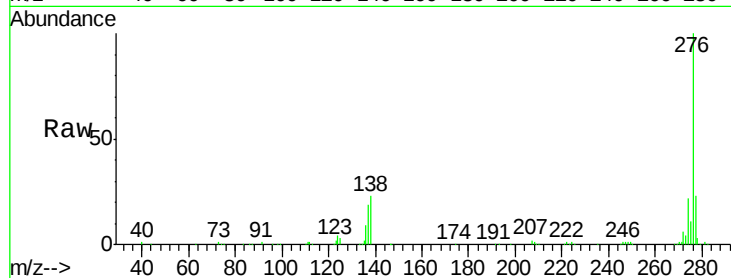
Acq: 12 Mar 2015 16:32

Instrument :

BNA_F

ClientSampleId :

PB82093BS



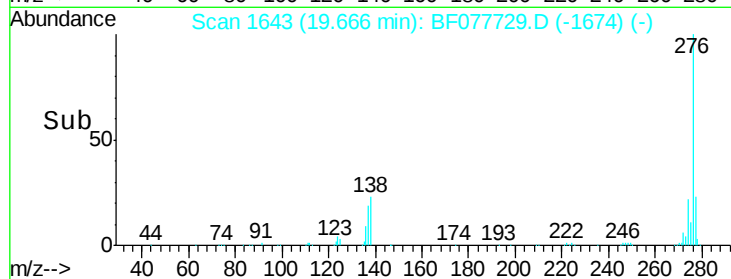
Tgt Ion: 276 Resp: 429134

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 23.0 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

