

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077915.D
 Acq On : 24 Mar 2015 16:58
 Operator : TP/IZ
 Sample : PB82241BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Quant Time: Mar 25 00:08:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	39634	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	163969	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	80973	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	152973	20.00	ng	0.00
75) Chrysene-d12	16.00	240	163629	20.00	ng	0.02
86) Perylene-d12	17.79	264	153811	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	186362	82.08	ng	0.00
7) Phenol-d6	6.69	99	239496	85.37	ng	0.00
23) Nitrobenzene-d5	7.81	82	182031	72.77	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	55330	71.42	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	407023	73.87	ng	0.00
78) Terphenyl-d14	14.69	244	477793	71.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	35257	34.20	ng	# 100
3) Pyridine	2.68	79	99613	35.96	ng	99
4) n-Nitrosodimethylamine	2.61	42	43950	36.44	ng	95
6) Aniline	6.70	93	86836	21.64	ng	# 16
8) 2-Chlorophenol	6.85	128	116719	43.19	ng	90
9) Benzaldehyde	6.57	77	4139	3.60	ng	86
10) Phenol	6.70	94	138964	41.90	ng	98
11) bis(2-Chloroethyl)ether	6.81	93	106693	42.95	ng	90
12) 1,3-Dichlorobenzene	7.04	146	122875	40.88	ng	98
13) 1,4-Dichlorobenzene	7.14	146	125479	40.17	ng	97
14) 1,2-Dichlorobenzene	7.32	146	119698	41.80	ng	98
15) Benzyl Alcohol	7.31	79	86740	39.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.48	45	143385	42.84	ng	97
17) 2-Methylphenol	7.46	107	92778	42.17	ng	98
18) Hexachloroethane	7.73	117	42938	41.92	ng	92
19) n-Nitroso-di-n-propylamine	7.64	70	76899	39.62	ng	# 94
20) 3+4-Methylphenols	7.65	107	119345	41.34	ng	98
22) Acetophenone	7.63	105	155447	42.82	ng	# 93
24) Nitrobenzene	7.84	77	116820	43.35	ng	# 88
25) Isophorone	8.13	82	204679	40.52	ng	94
26) 2-Nitrophenol	8.22	139	51812	39.27	ng	# 80
27) 2,4-Dimethylphenol	8.30	122	104187	43.35	ng	99
28) bis(2-Chloroethoxy)methane	8.42	93	136585	44.54	ng	100
29) 2,4-Dichlorophenol	8.53	162	94349	41.18	ng	95
30) 1,2,4-Trichlorobenzene	8.62	180	103457	40.36	ng	98
31) Naphthalene	8.72	128	336481	39.96	ng	100
32) Benzoic acid	8.42	122	35910	28.15	ng	96
33) 4-Chloroaniline	8.80	127	72361	21.17	ng	# 93
34) Hexachlorobutadiene	8.88	225	58327	40.15	ng	99
35) Caprolactam	9.23	113	27110	40.49	ng	# 84
36) 4-Chloro-3-methylphenol	9.41	107	98794	42.86	ng	87
37) 2-Methylnaphthalene	9.57	142	231544	40.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	98658	40.85	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	98898	81.73	ng	96

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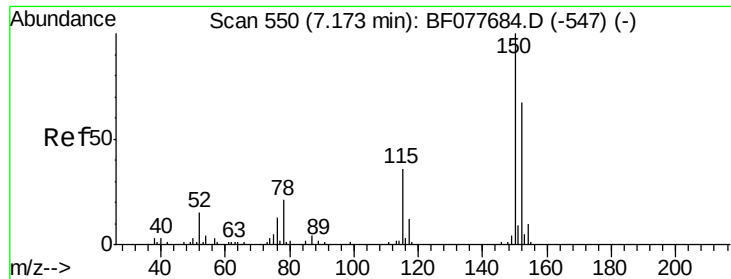
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Quant Time: Mar 25 00:08:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.94	196	65753	39.30	ng	99
43) 2,4,5-Trichlorophenol	9.98	196	74298	41.11	ng	# 94
45) 1,1'-Biphenyl	10.16	154	270296	41.76	ng	97
46) 2-Chloronaphthalene	10.18	162	220538	41.92	ng	95
47) 2-Nitroaniline	10.32	65	59305	45.39	ng	98
48) Acenaphthylene	10.68	152	334190	38.20	ng	99
49) Dimethylphthalate	10.56	163	261063	43.47	ng	99
50) 2,6-Dinitrotoluene	10.62	165	56207	45.15	ng	90
51) Acenaphthene	10.90	154	193621	38.60	ng	100
52) 3-Nitroaniline	10.82	138	41588	28.77	ng	# 73
53) 2,4-Dinitrophenol	10.96	184	35191	77.25	ng	92
54) Dibenzofuran	11.12	168	302523	40.67	ng	94
55) 4-Nitrophenol	11.06	139	82072	76.63	ng	97
56) 2,4-Dinitrotoluene	11.12	165	71696	44.17	ng	96
57) Fluorene	11.54	166	247938	40.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	59191	42.53	ng	# 100
59) Diethylphthalate	11.42	149	246350	42.10	ng	96
60) 4-Chlorophenyl-phenylether	11.55	204	115139	40.85	ng	90
61) 4-Nitroaniline	11.57	138	56375	39.12	ng	73
62) Azobenzene	11.74	77	232685	41.61	ng	94
64) 4,6-Dinitro-2-methylphenol	11.62	198	28295	39.97	ng	80
65) n-Nitrosodiphenylamine	11.70	169	213499	41.91	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	68504	41.96	ng	# 91
67) Hexachlorobenzene	12.21	284	74165	41.35	ng	95
68) Atrazine	12.37	200	63442	44.44	ng	95
69) Pentachlorophenol	12.47	266	71508	76.26	ng	96
70) Phenanthrene	12.73	178	373086	42.48	ng	99
71) Anthracene	12.79	178	370607	42.72	ng	100
72) Carbazole	13.00	167	361913	43.85	ng	99
73) Di-n-butylphthalate	13.46	149	400497	43.28	ng	98
74) Fluoranthene	14.20	202	417138	43.07	ng	99
76) Benzidine	14.39	184	120606	29.67	ng	99
77) Pyrene	14.48	202	428768	41.67	ng	100
79) Butylbenzylphthalate	15.31	149	172469	42.51	ng	# 83
80) Benzo(a)anthracene	15.99	228	418731	43.17	ng	98
81) 3,3'-Dichlorobenzidine	15.96	252	98398	30.75	ng	97
82) Chrysene	16.03	228	389903	44.71	ng	100
83) Bis(2-ethylhexyl)phthalate	16.05	149	263073	42.81	ng	# 97
84) Di-n-octyl phthalate	16.88	149	438647	41.75	ng	99
85) Indeno(1,2,3-cd)pyrene	19.17	276	436711	40.12	ng	# 100
87) Benzo(b)fluoranthene	17.37	252	393211	39.16	ng	# 95
88) Benzo(k)fluoranthene	17.37	252	393211	50.13	ng	# 98
89) Benzo(a)pyrene	17.72	252	382025	45.60	ng	# 96
90) Dibenzo(a,h)anthracene	19.21	278	370411	44.57	ng	99
91) Benzo(g,h,i)perylene	19.57	276	372063	43.98	ng	98

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

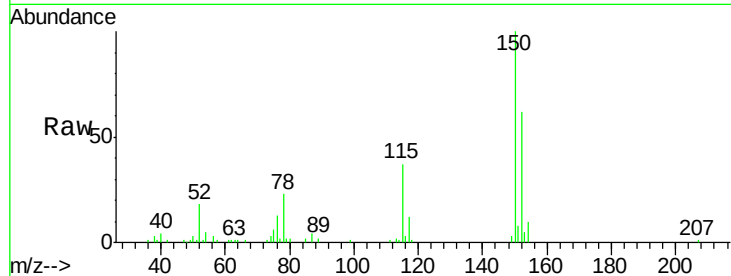


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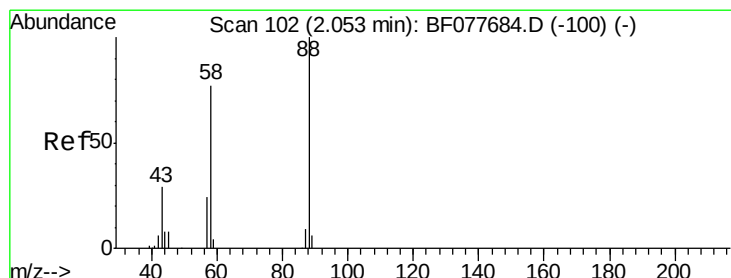
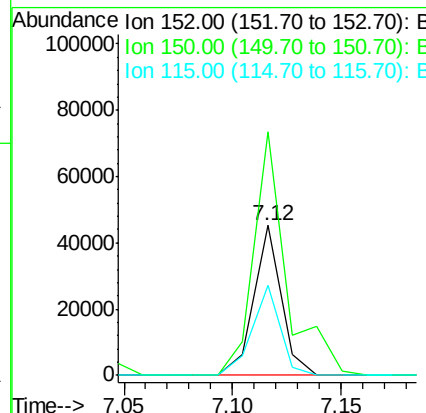
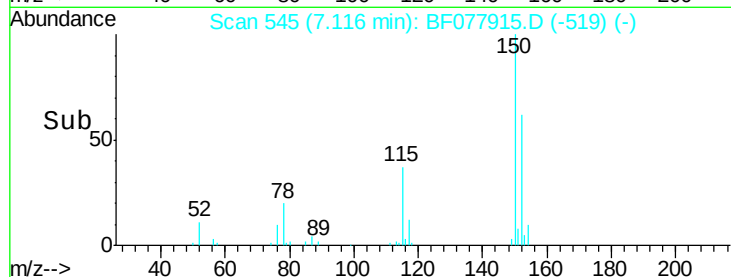
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:152 Resp: 39634
Ion Ratio Lower Upper
152 100
150 162.3 119.5 179.3
115 60.3 43.0 64.4



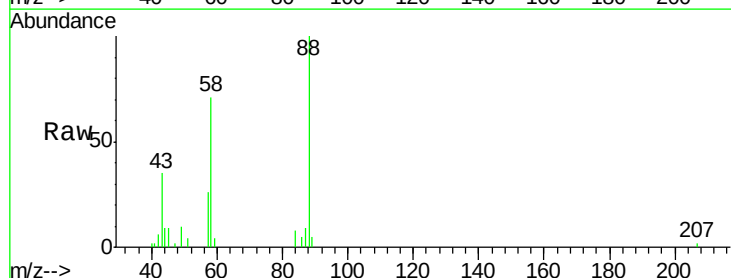
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



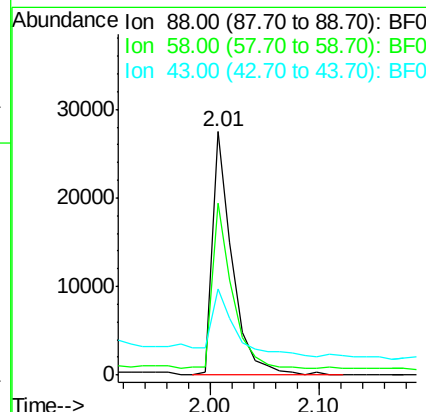
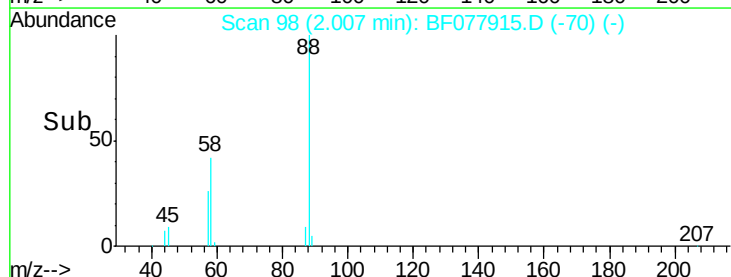
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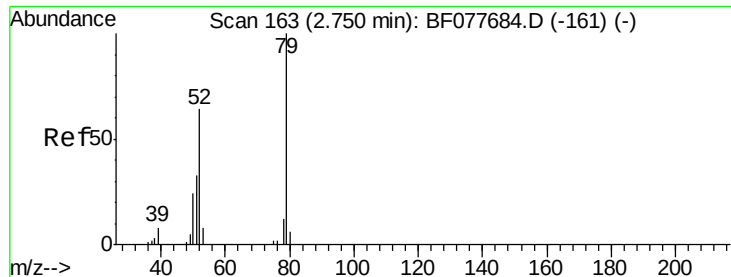
1,4-Dioxane
Concen: 34.20 ng
RT: 2.01 min Scan# 98
Delta R.T. 0.02 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion: 88 Resp: 35257
Ion Ratio Lower Upper
88 100
58 67.5 0.0 0.0#
43 32.4 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: 35.96 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.03 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

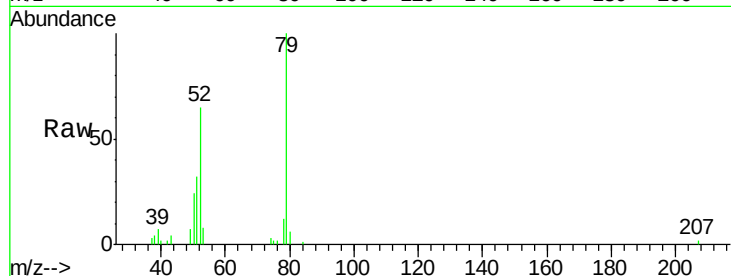
Tgt Ion: 79 Resp: 99613

Ion Ratio Lower Upper

79 100

52 64.9 51.1 76.7

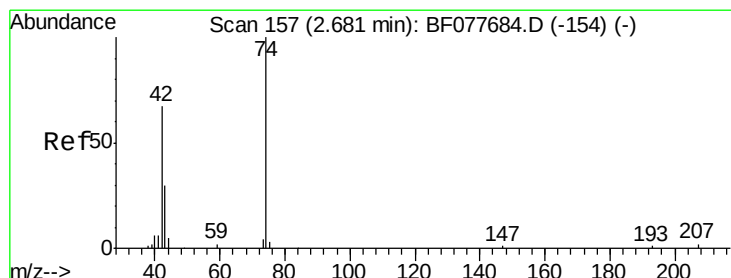
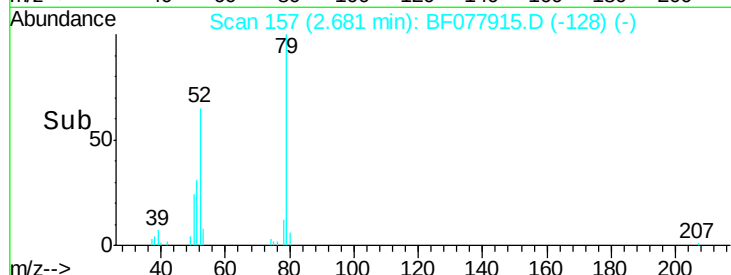
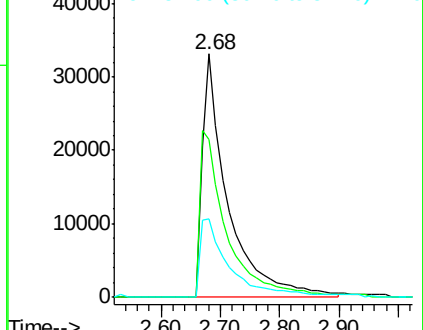
51 32.4 26.1 39.1



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: 36.44 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.02 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

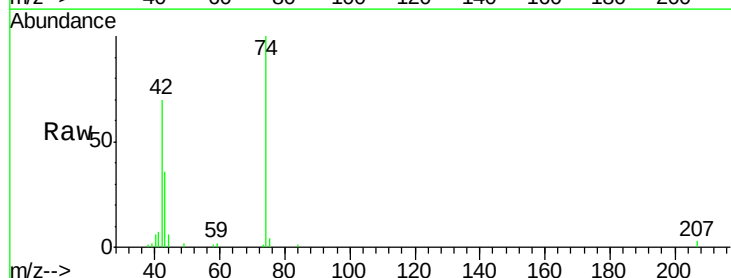
Tgt Ion: 42 Resp: 43950

Ion Ratio Lower Upper

42 100

74 143.2 119.3 178.9

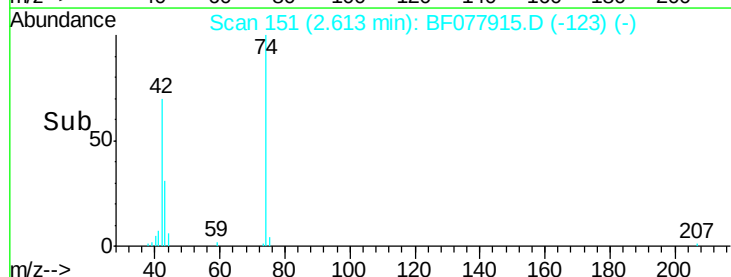
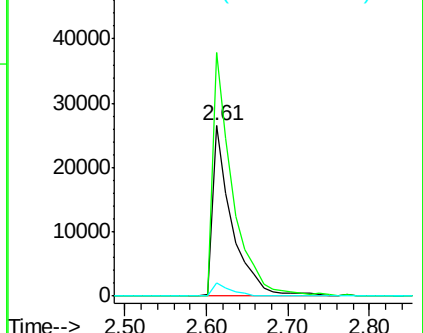
44 8.1 5.4 8.2

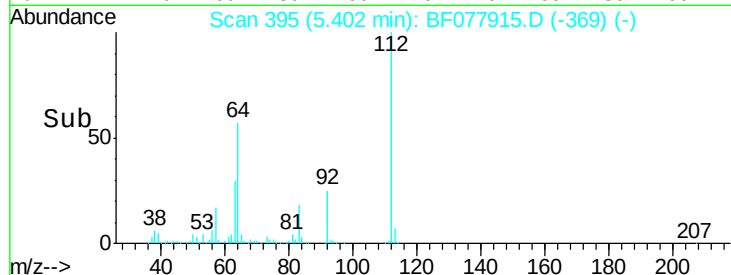
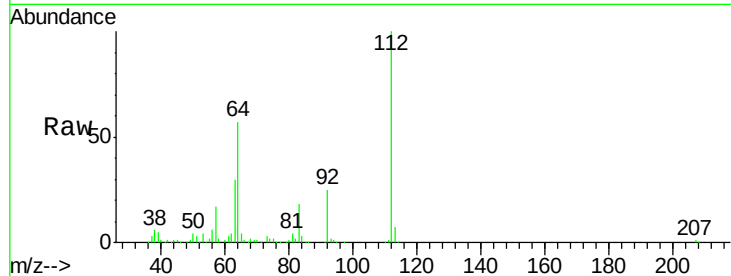
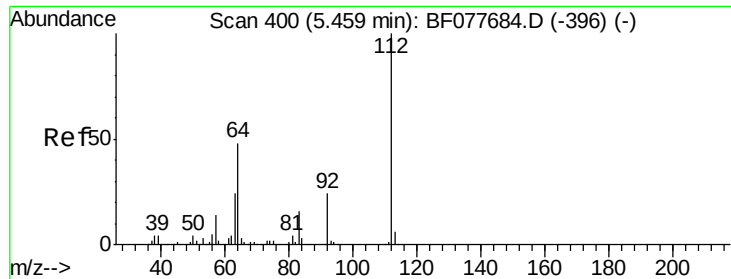


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

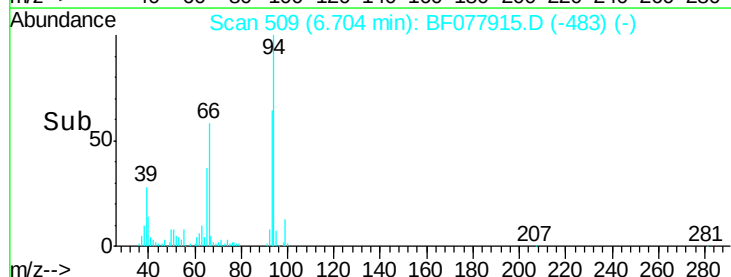
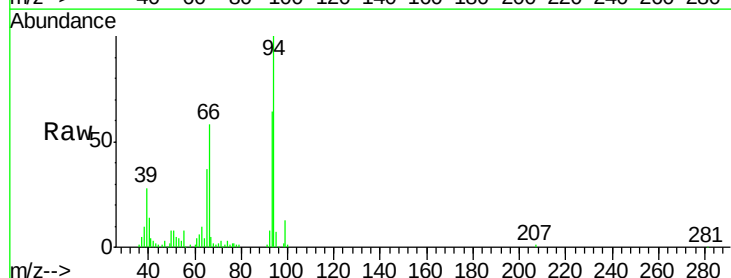
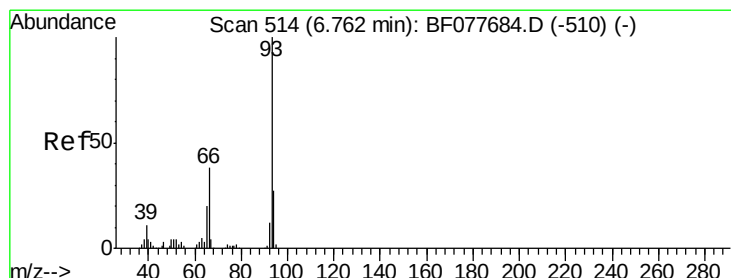
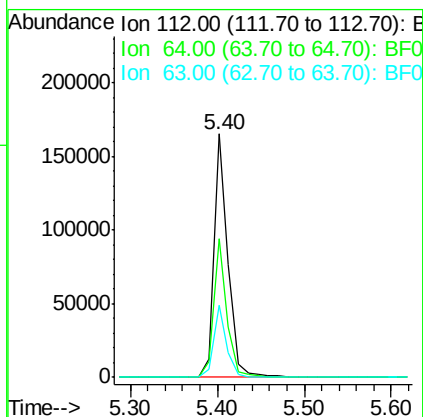




#5
 2-Fluorophenol
 Concen: 82.08 ng
 RT: 5.40 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

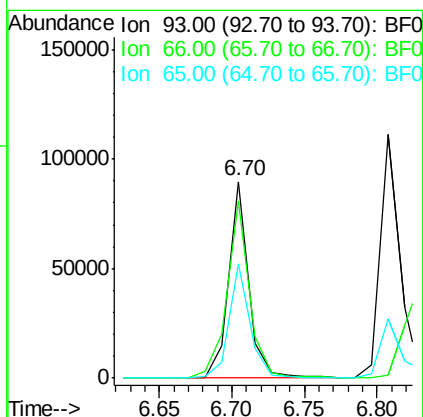
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

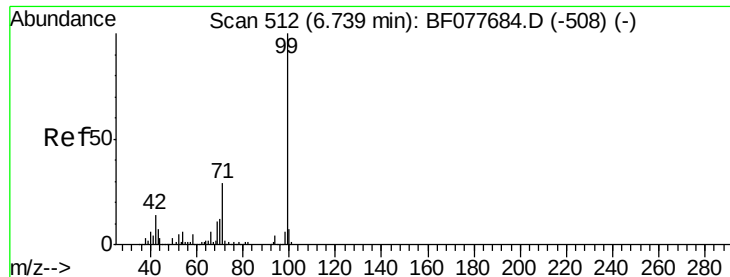
Tgt Ion: 112 Resp: 186362
 Ion Ratio Lower Upper
 112 100
 64 56.7 38.6 57.8
 63 29.8 19.3 28.9#



#6
 Aniline
 Concen: 21.64 ng
 RT: 6.70 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion: 93 Resp: 86836
 Ion Ratio Lower Upper
 93 100
 66 90.1 30.8 46.2#
 65 58.1 16.0 24.0#





#7

Phenol-d6

Concen: 85.37 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

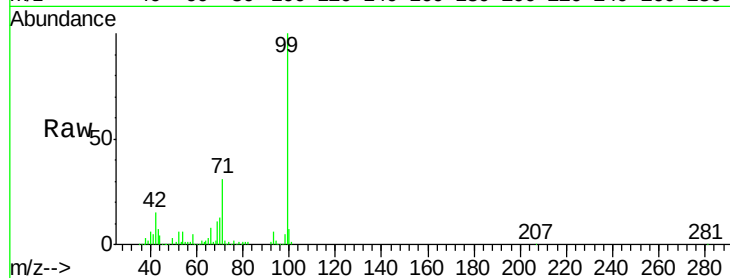
Tgt Ion: 99 Resp: 239496

Ion Ratio Lower Upper

99 100

42 15.1 11.0 16.4

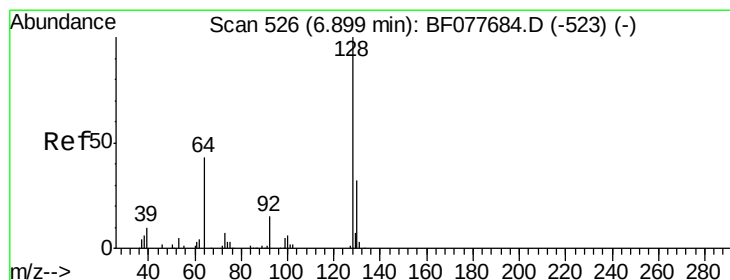
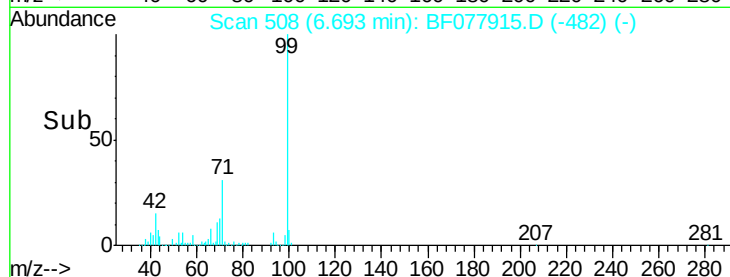
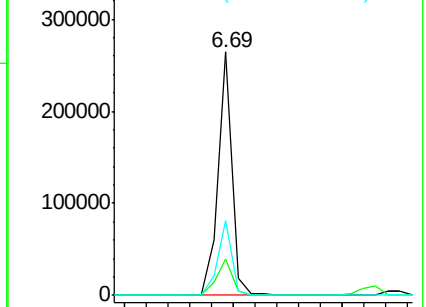
71 30.7 23.4 35.2



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: 43.19 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

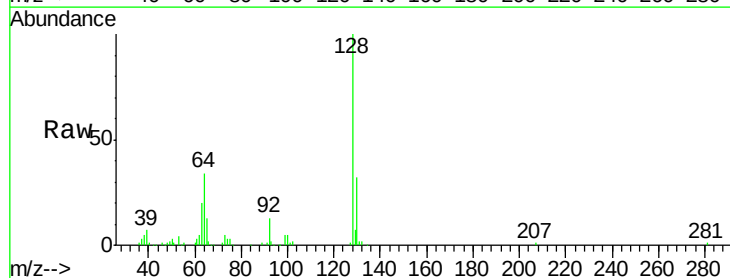
Tgt Ion: 128 Resp: 116719

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

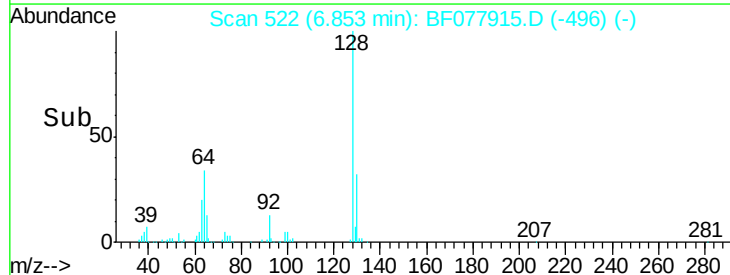
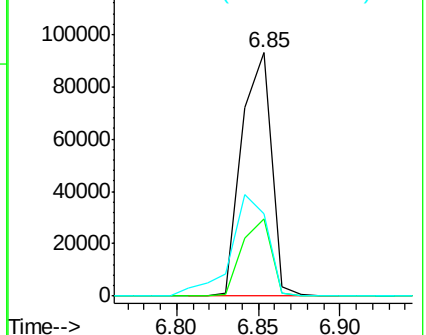
64 33.7 24.9 64.9

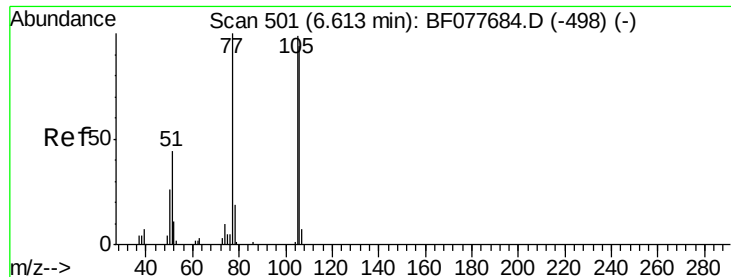


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.60 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

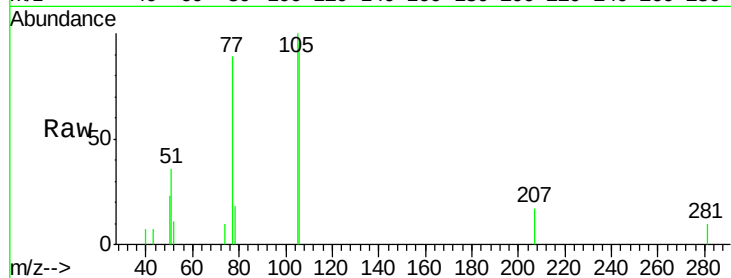
Tgt Ion: 77 Resp: 4139

Ion Ratio Lower Upper

77 100

105 112.7 78.8 118.8

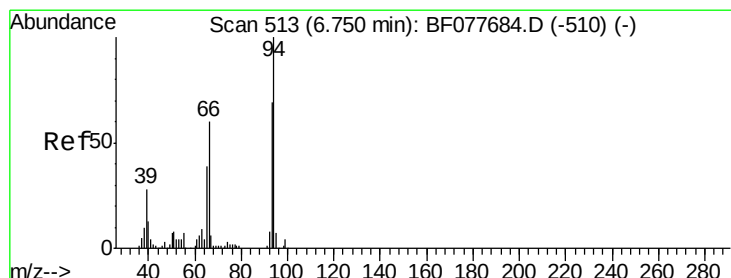
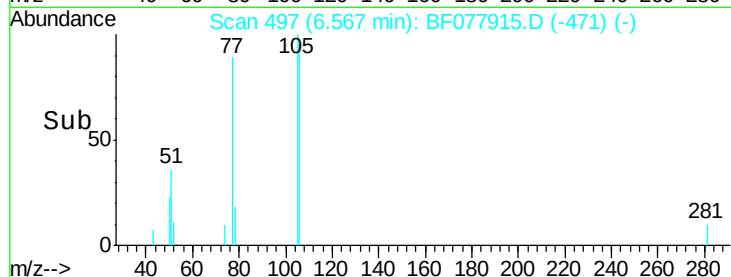
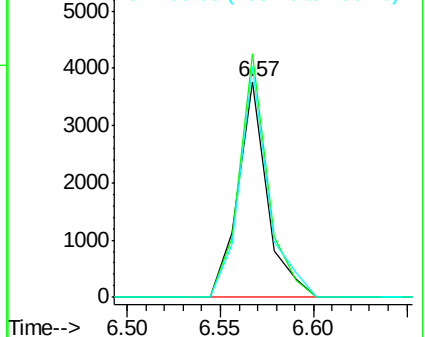
106 107.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.90 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

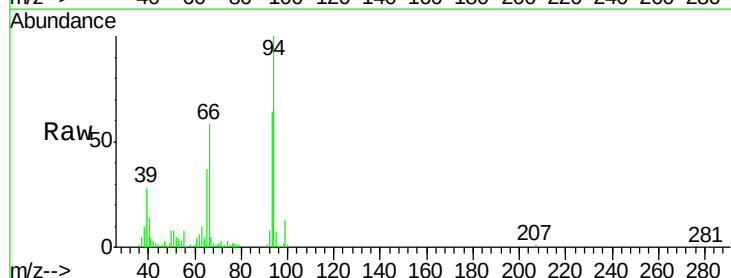
Tgt Ion: 94 Resp: 138964

Ion Ratio Lower Upper

94 100

65 37.4 18.8 58.8

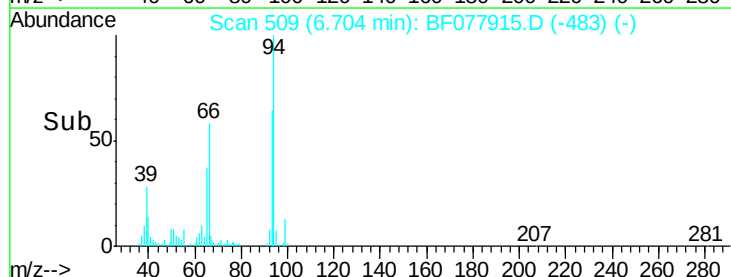
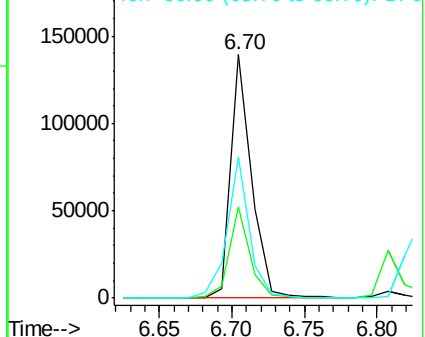
66 58.1 39.9 79.9

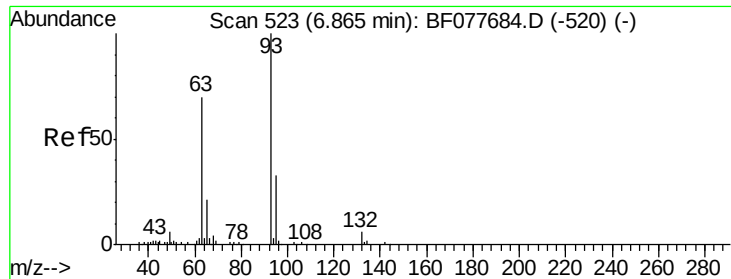


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

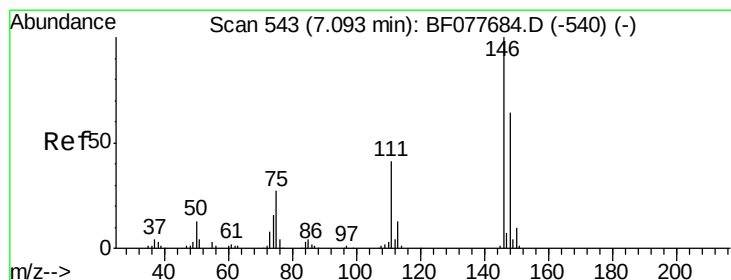
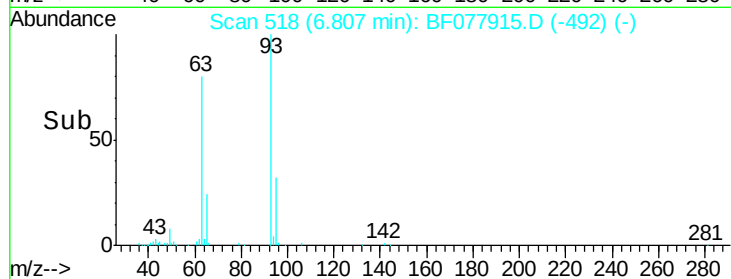
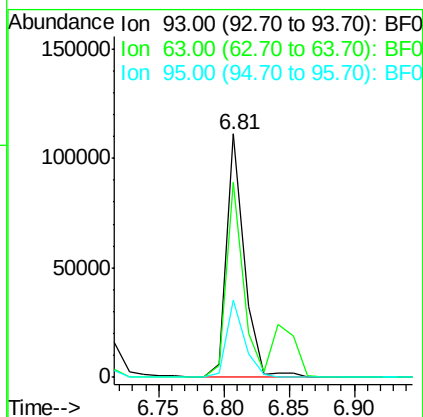
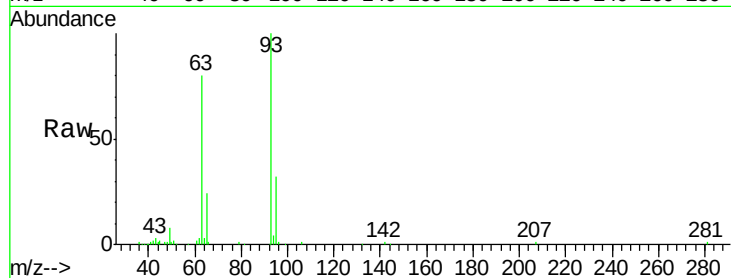




#11
 bis(2-Chloroethyl)ether
 Concen: 42.95 ng
 RT: 6.81 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

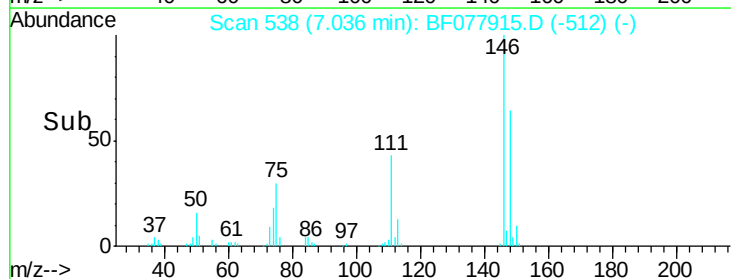
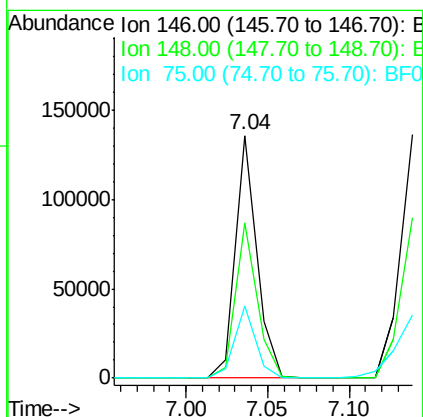
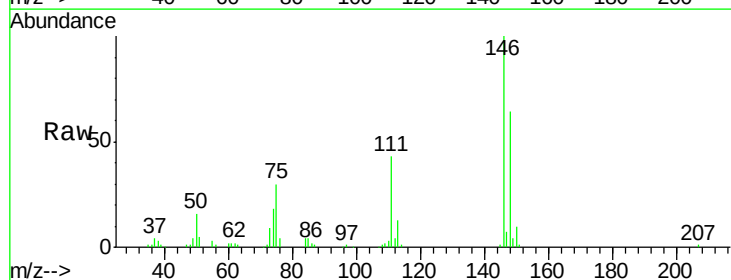
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

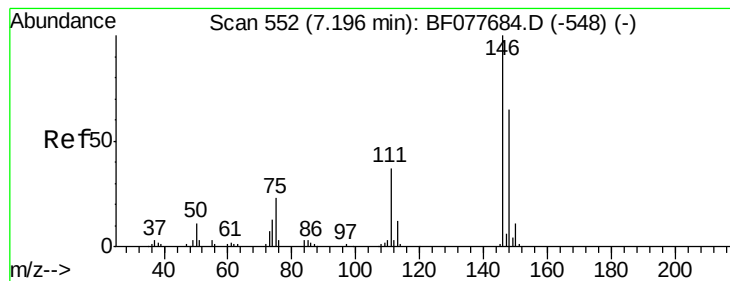
Tgt Ion: 93 Resp: 106693
 Ion Ratio Lower Upper
 93 100
 63 80.0 49.5 89.5
 95 31.7 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion: 146 Resp: 122875
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.9 76.3
 75 29.8 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 40.17 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

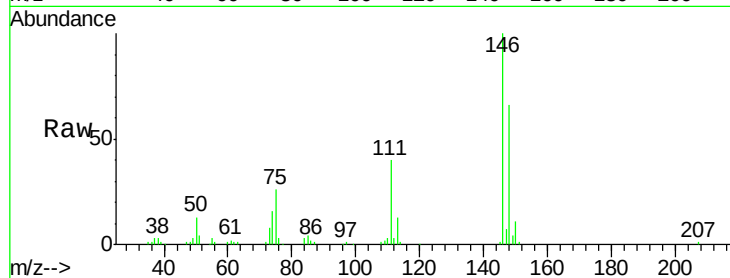
Tgt Ion:146 Resp: 125479

Ion Ratio Lower Upper

146 100

148 66.1 51.9 77.9

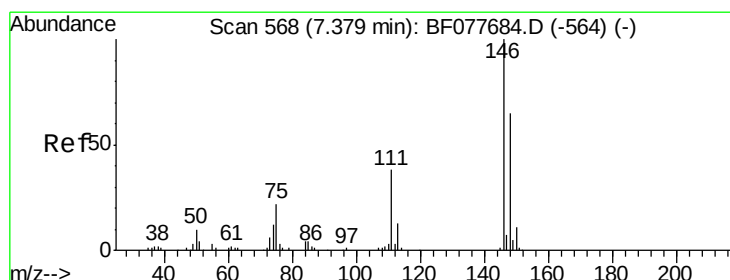
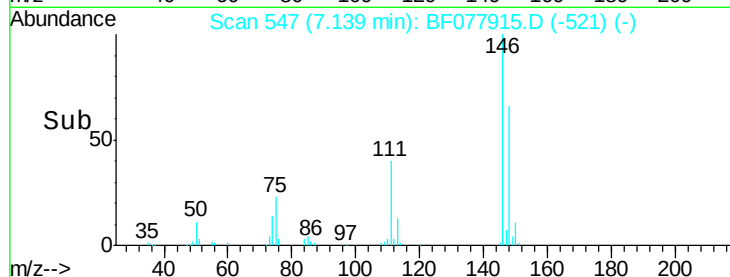
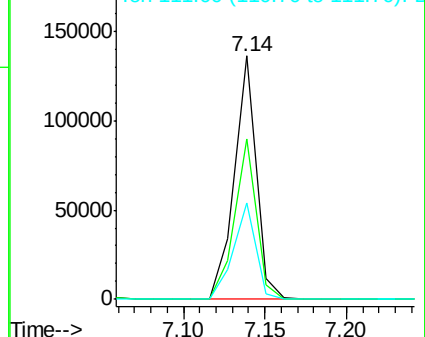
111 39.7 29.2 43.8



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: 41.80 ng

RT: 7.32 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

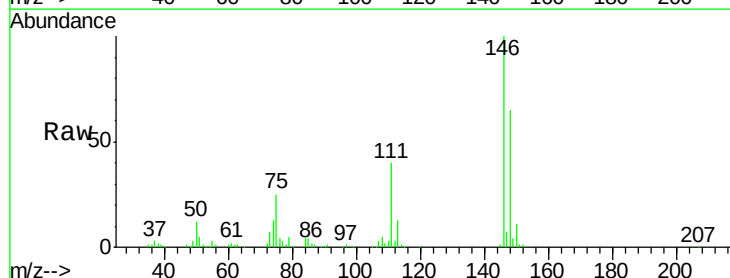
Tgt Ion:146 Resp: 119698

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

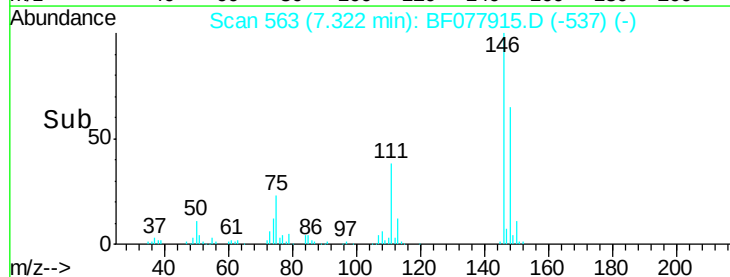
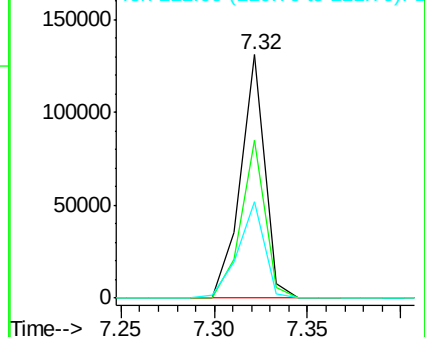
111 39.8 30.6 45.8

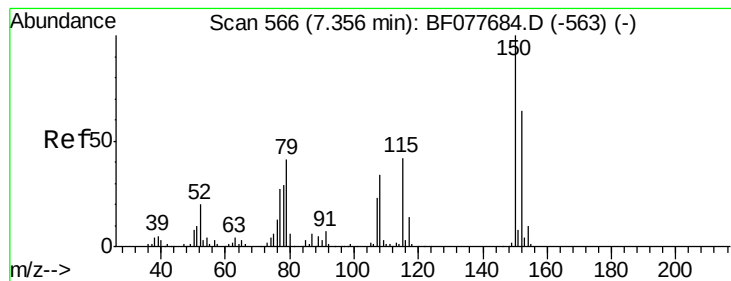


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.61 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

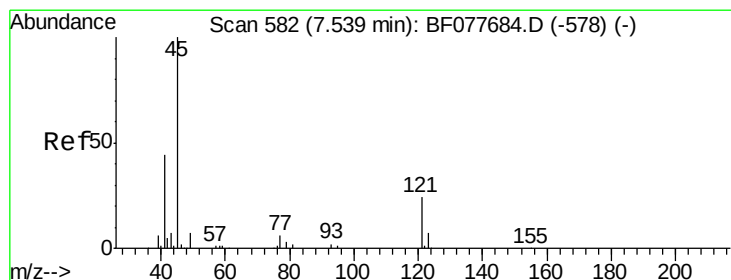
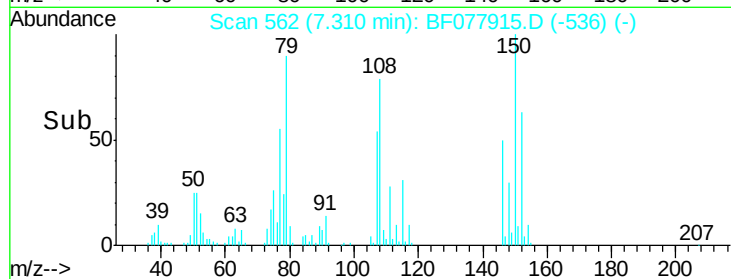
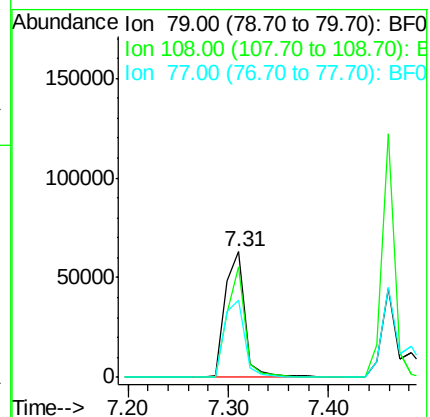
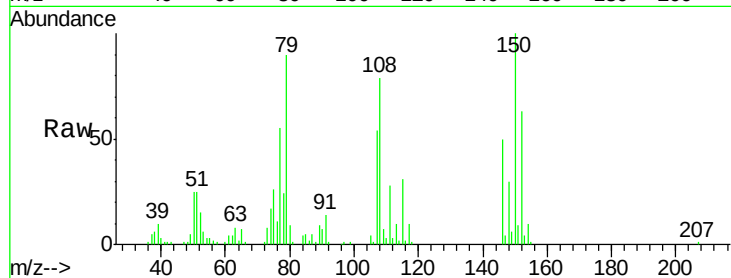
Tgt Ion: 79 Resp: 86740

Ion Ratio Lower Upper

79 100

108 87.6 65.0 97.4

77 61.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.84 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

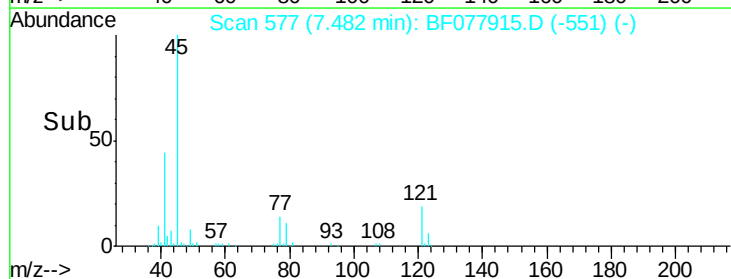
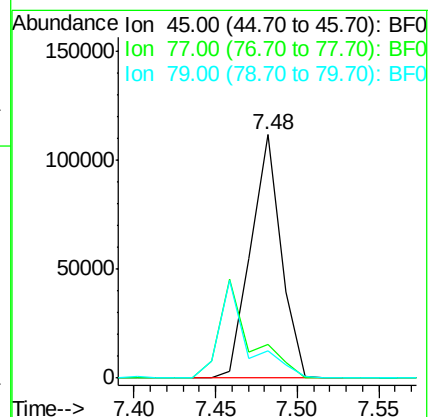
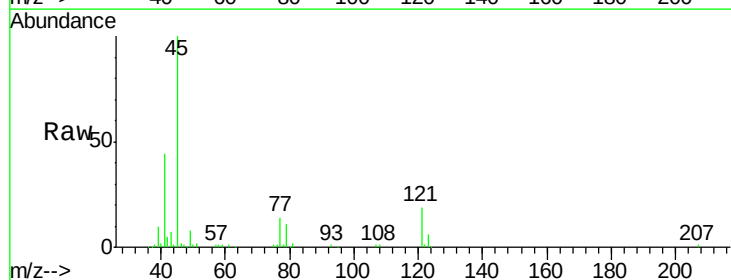
Tgt Ion: 45 Resp: 143385

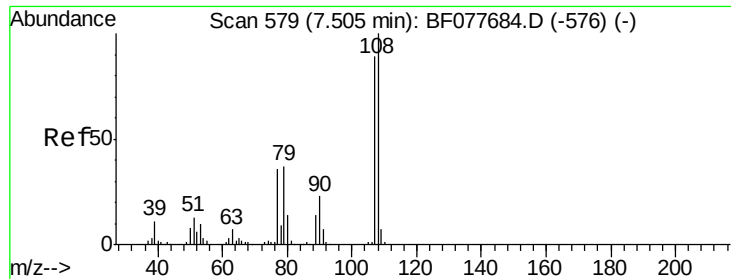
Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

79 11.1 0.0 32.0

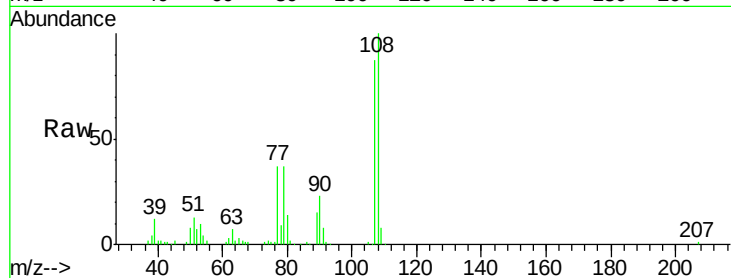




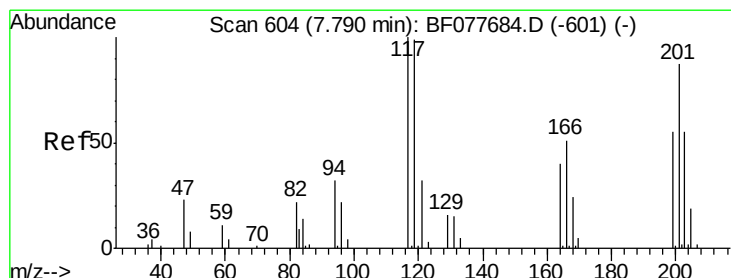
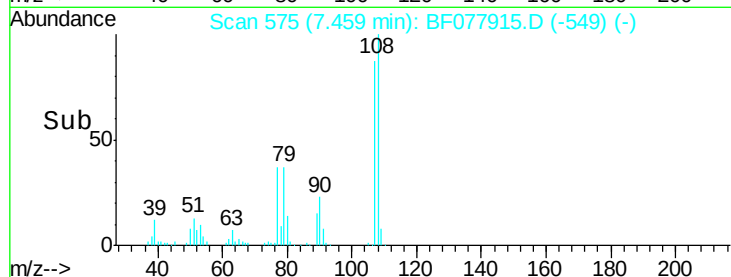
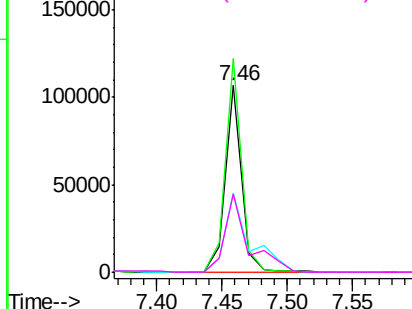
#17
2-Methylphenol
Concen: 42.17 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:107 Resp: 92778
Ion Ratio Lower Upper
107 100
108 114.5 89.8 134.8
77 42.4 32.6 48.8
79 41.8 32.8 49.2

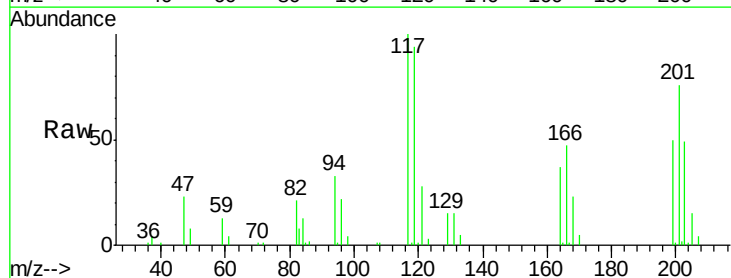


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

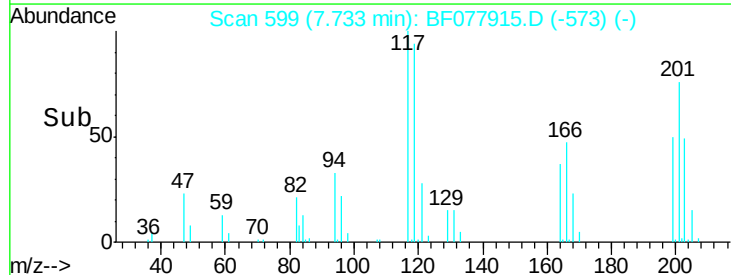
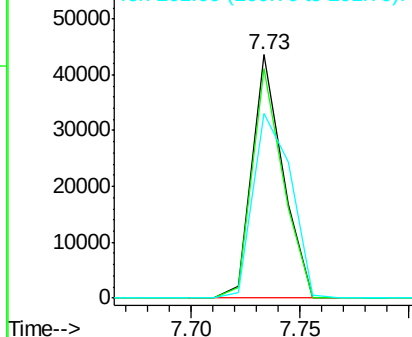


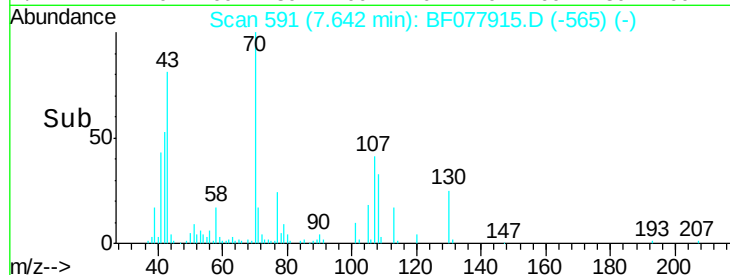
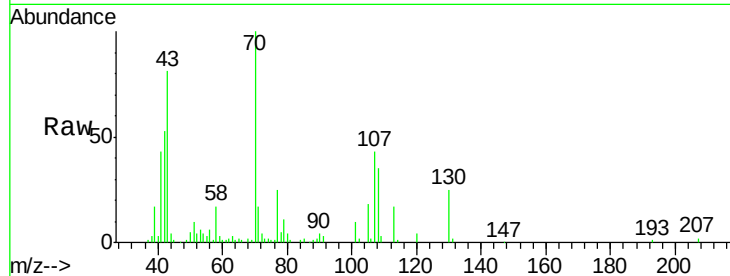
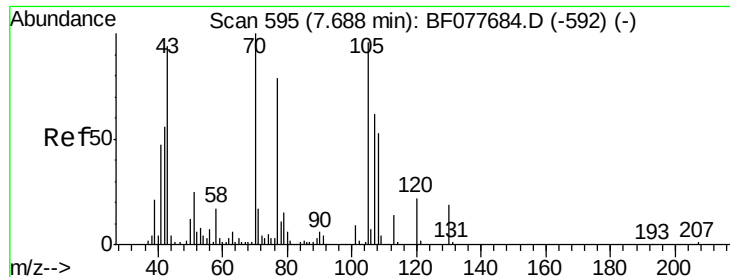
#18
Hexachloroethane
Concen: 41.92 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:117 Resp: 42938
Ion Ratio Lower Upper
117 100
119 94.2 79.2 118.8
201 75.8 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

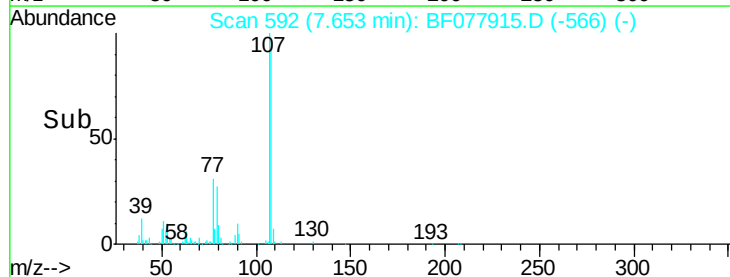
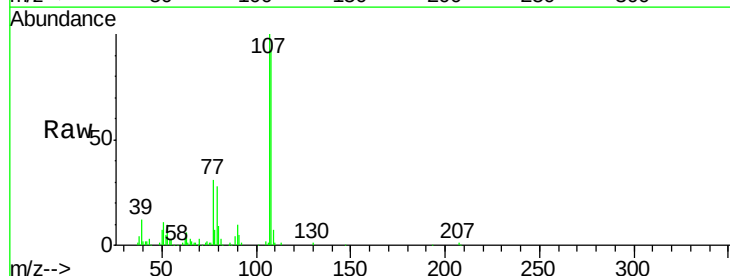
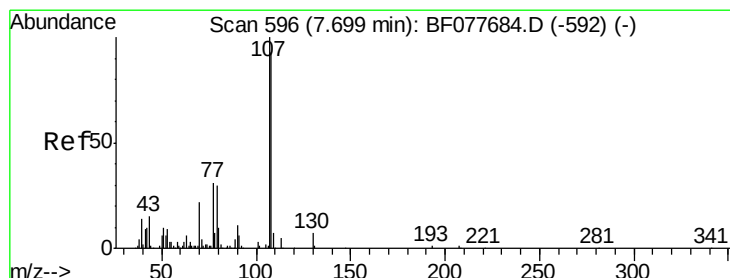
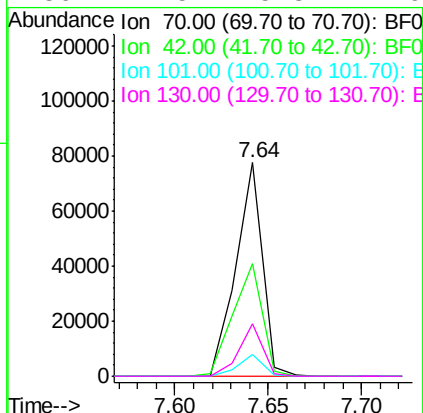




#19
n-Nitroso-di-n-propylamine
Concen: 39.62 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

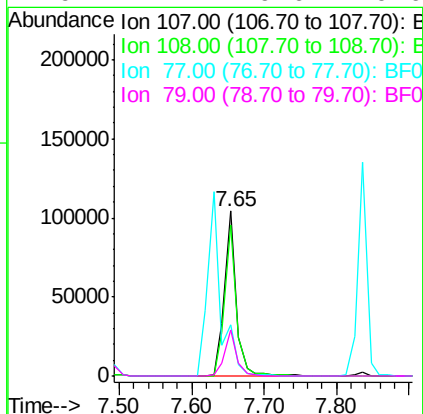
Instrument :
BNA_F
ClientSampleId :
PB82241BS

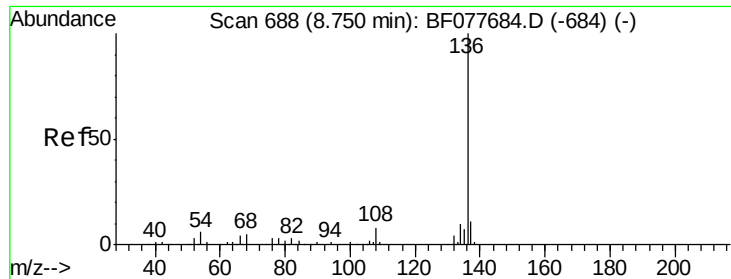
Tgt Ion:	70	Resp:	76899
Ion	Ratio	Lower	Upper
70	100		
42	52.5	44.5	66.7
101	10.2	7.4	11.2
130	24.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:	107	Resp:	119345
Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.2	113.2
77	31.2	10.7	50.7
79	27.7	9.6	49.6

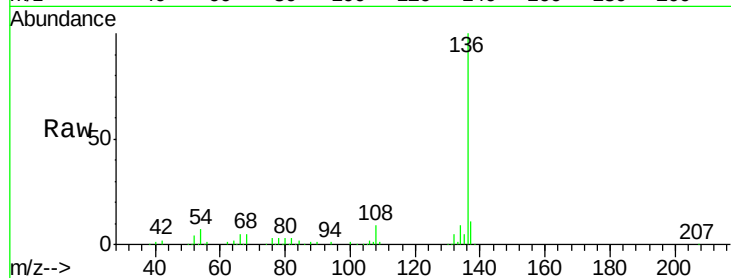




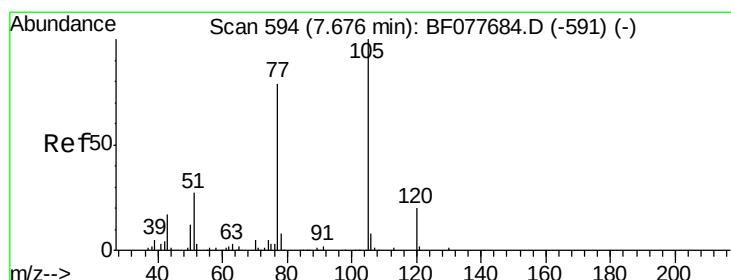
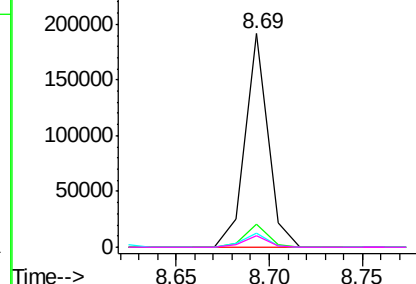
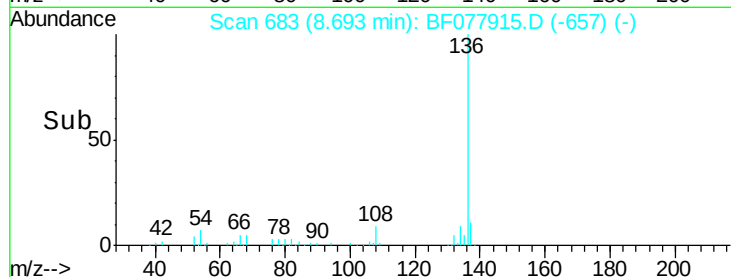
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:	136	Resp:	163969
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	4.6	6.8
68	5.4	3.7	5.5

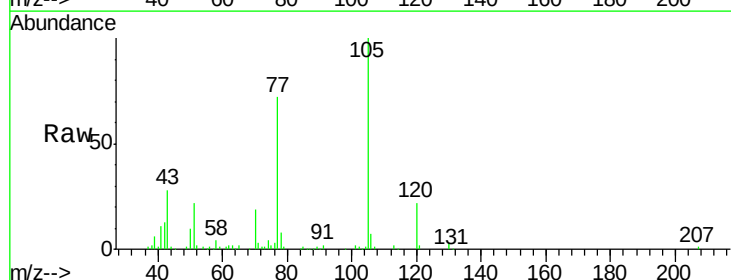


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BF0
200000
Ion 68.00 (67.70 to 68.70): BF0
150000
100000
50000
0

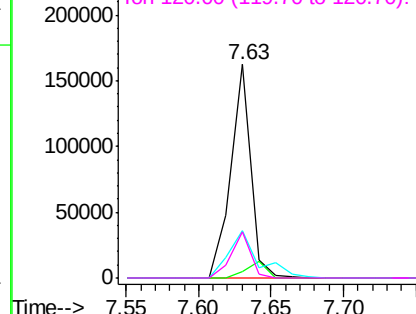
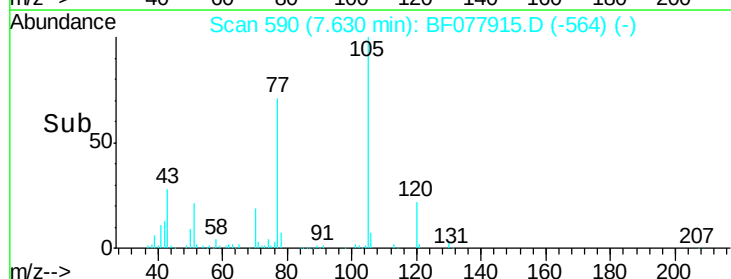


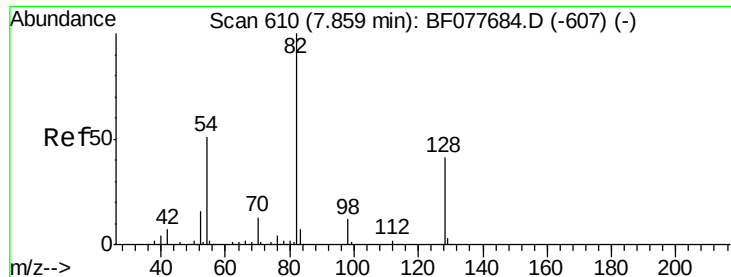
#22
Acetophenone
Concen: 42.82 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:	105	Resp:	155447
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.6	1.0#
51	22.0	21.6	32.4
120	21.5	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BF0
200000
Ion 51.00 (50.70 to 51.70): BF0
150000
Ion 120.00 (119.70 to 120.70): E
100000
50000
0

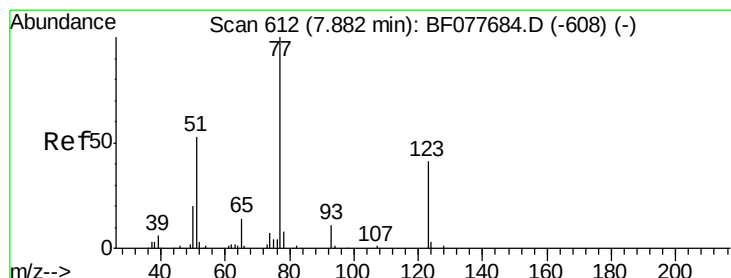
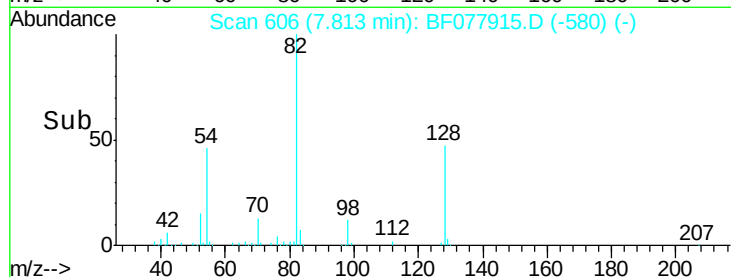
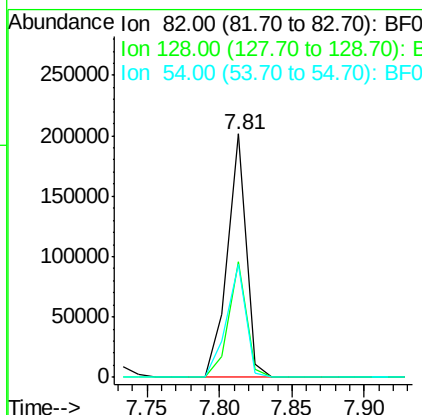
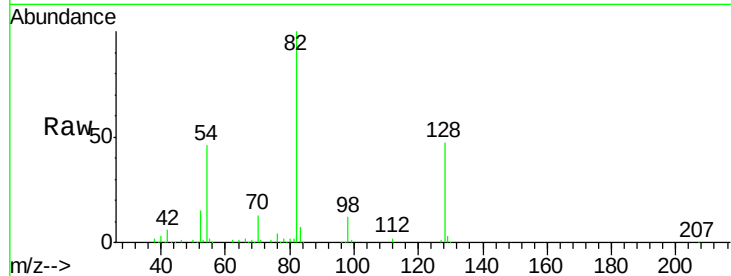




#23
 Nitrobenzene-d5
 Concen: 72.77 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

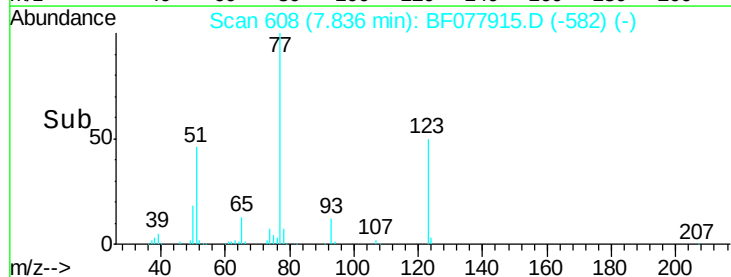
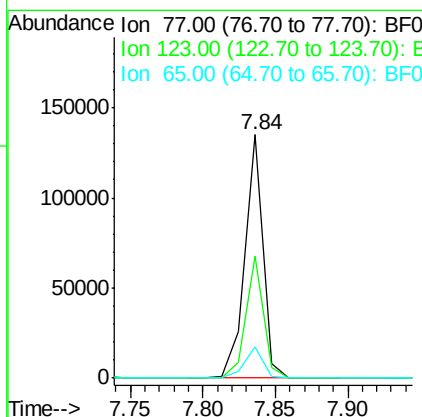
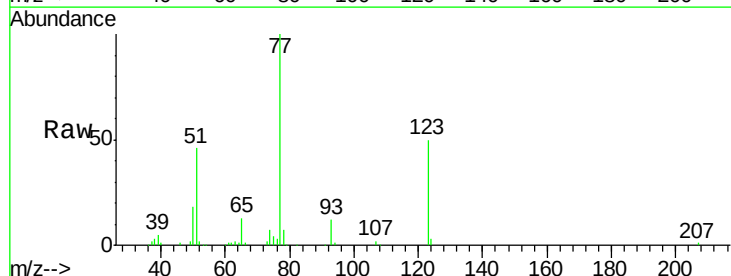
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

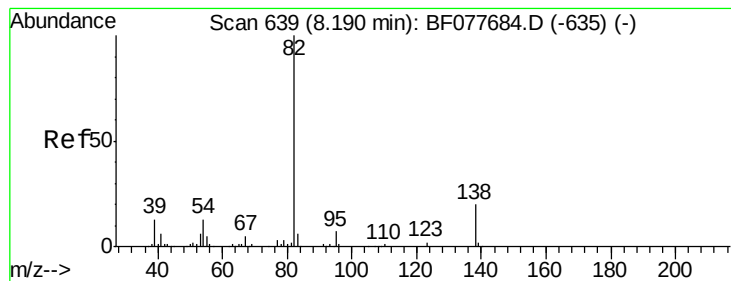
Tgt Ion: 82 Resp: 182031
 Ion Ratio Lower Upper
 82 100
 128 47.3 32.8 49.2
 54 46.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 43.35 ng
 RT: 7.84 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion: 77 Resp: 116820
 Ion Ratio Lower Upper
 77 100
 123 50.1 32.6 49.0#
 65 12.6 10.9 16.3





#25

Isophorone

Concen: 40.52 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

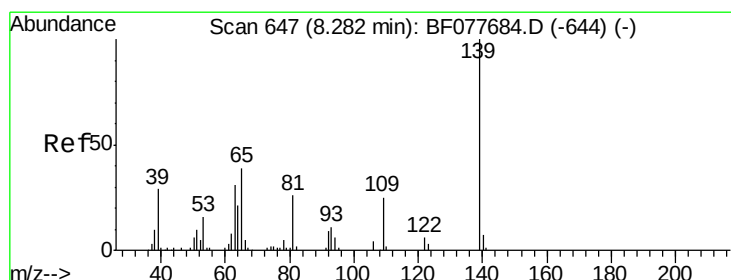
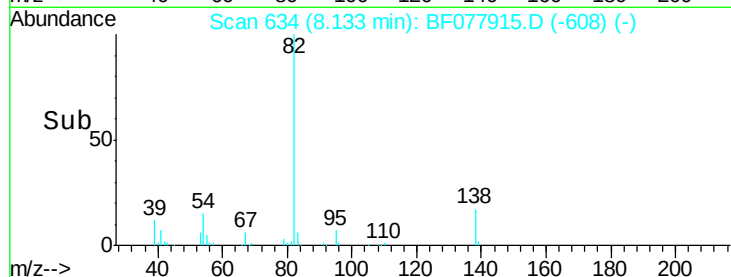
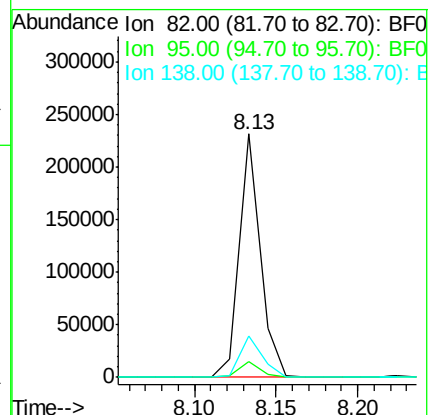
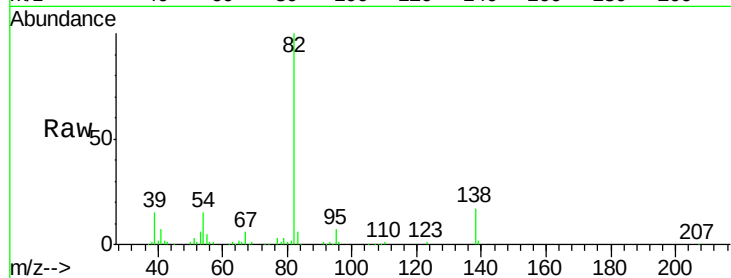
Tgt Ion: 82 Resp: 204679

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 39.27 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

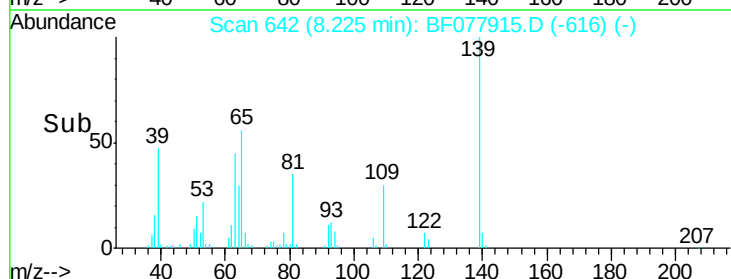
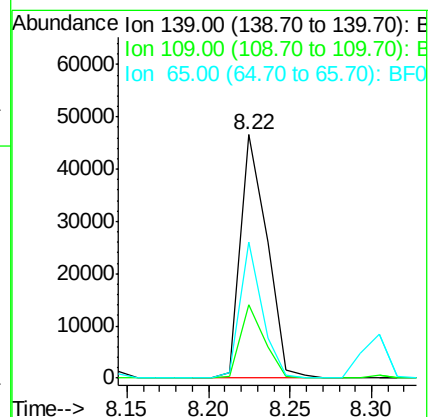
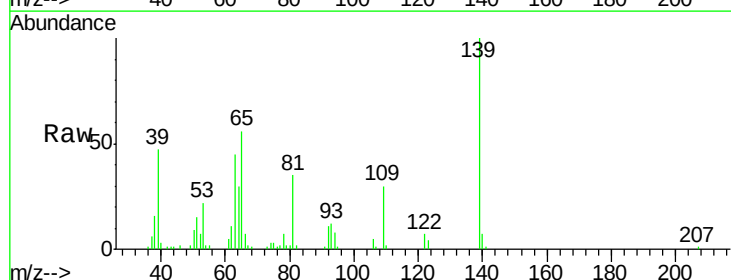
Tgt Ion: 139 Resp: 51812

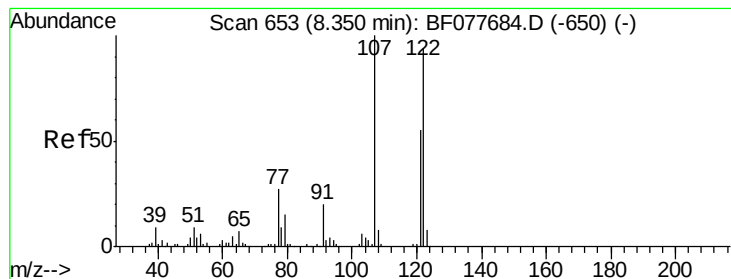
Ion Ratio Lower Upper

139 100

109 30.1 20.1 30.1

65 55.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 43.35 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

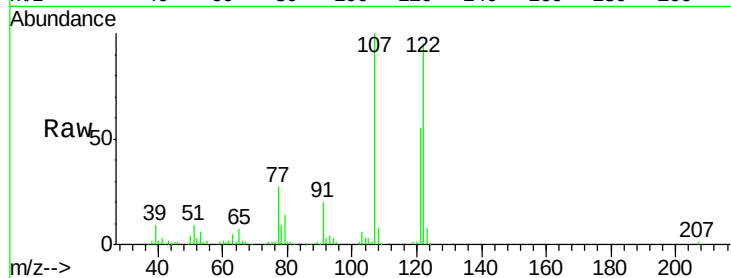
Tgt Ion:122 Resp: 104187

Ion Ratio Lower Upper

122 100

107 104.8 84.7 127.1

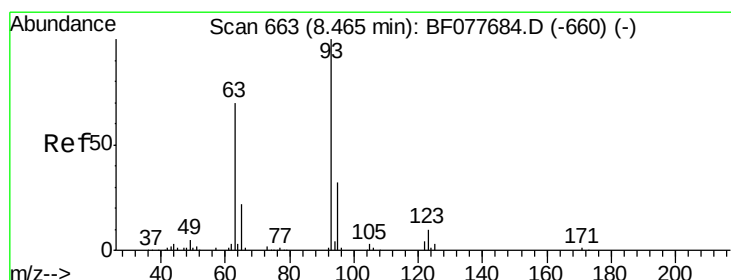
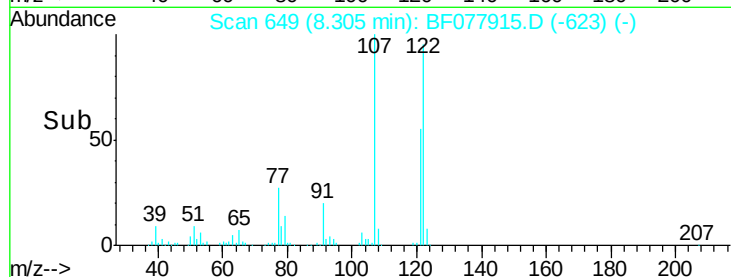
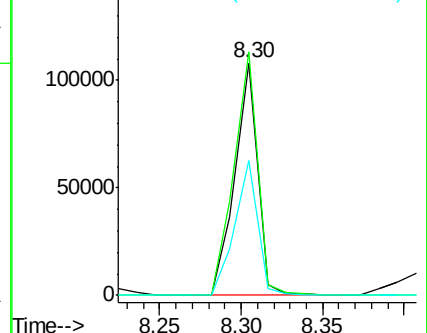
121 58.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.54 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

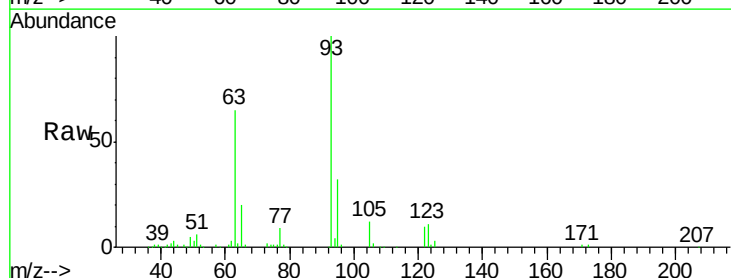
Tgt Ion: 93 Resp: 136585

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

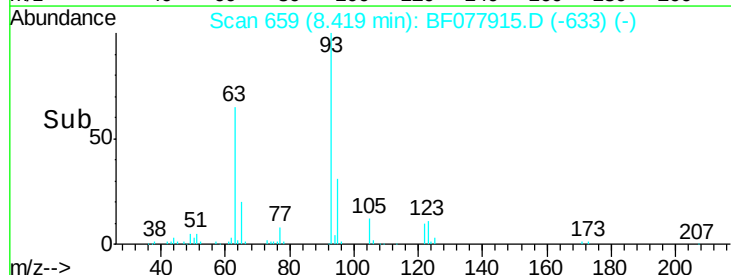
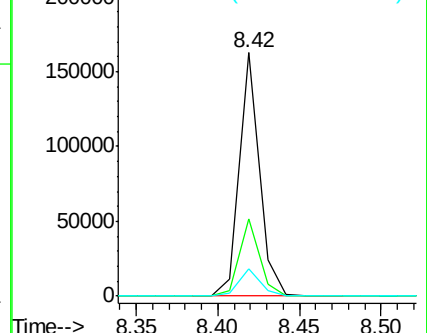
123 11.1 8.6 13.0

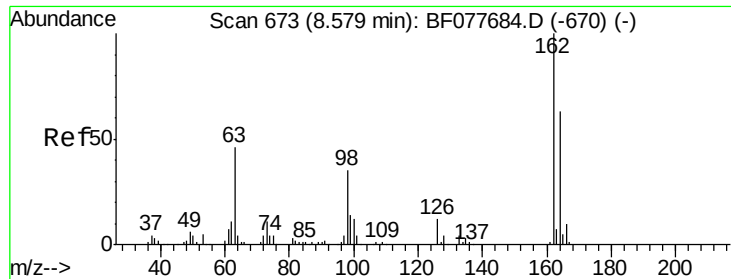


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

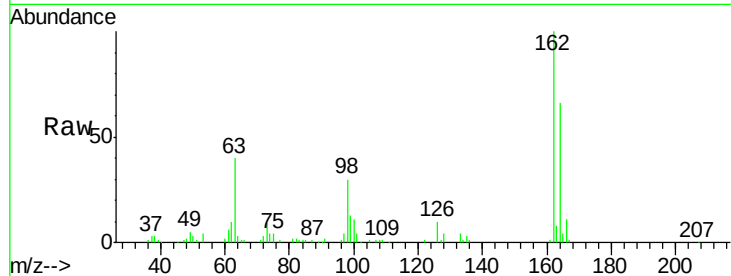




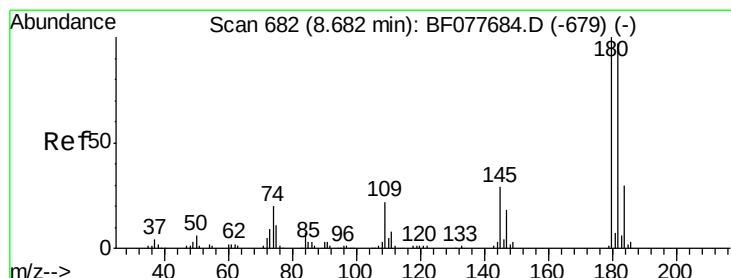
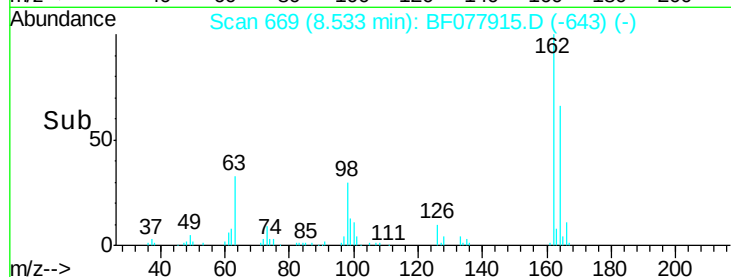
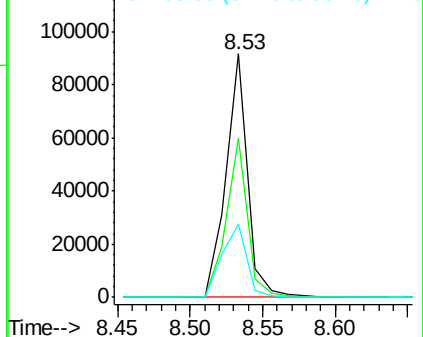
#29
2,4-Dichlorophenol
Concen: 41.18 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:162 Resp: 94349
Ion Ratio Lower Upper
162 100
164 65.6 42.8 82.8
98 30.4 14.5 54.5

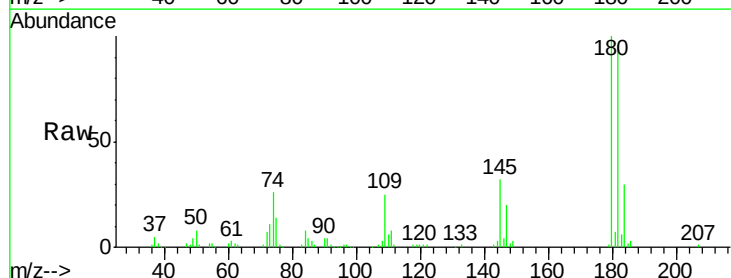


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

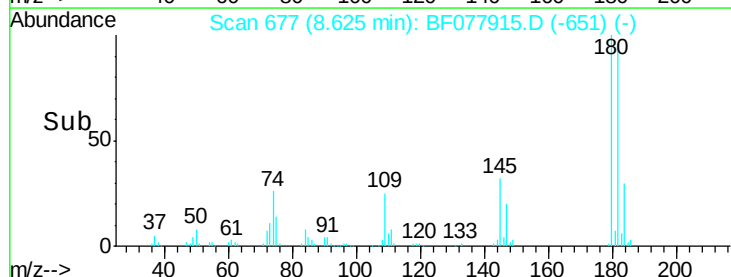
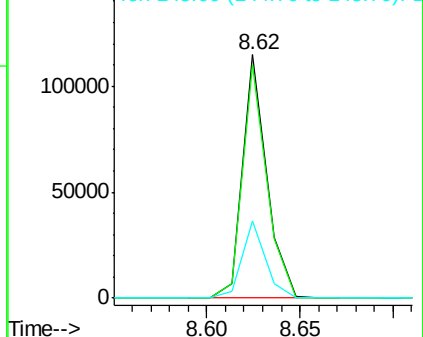


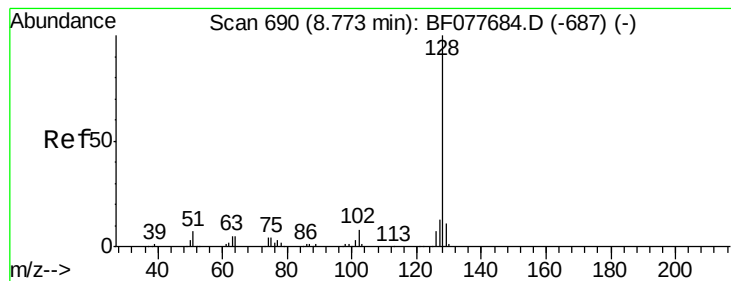
#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:180 Resp: 103457
Ion Ratio Lower Upper
180 100
182 95.9 77.6 116.4
145 31.5 23.4 35.2



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





#31

Naphthalene

Concen: 39.96 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

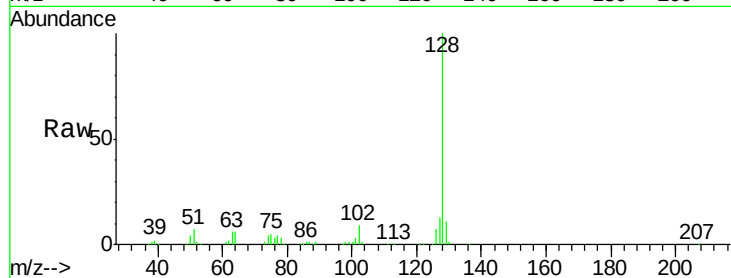
Tgt Ion:128 Resp: 336481

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

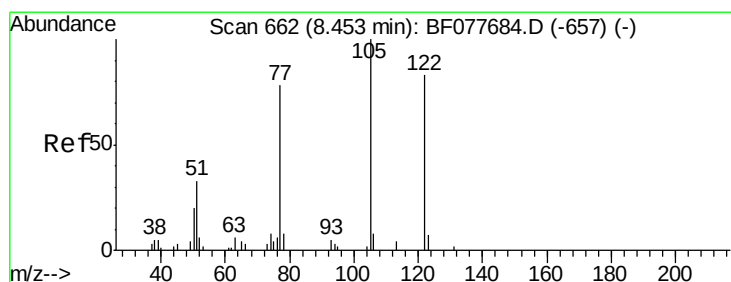
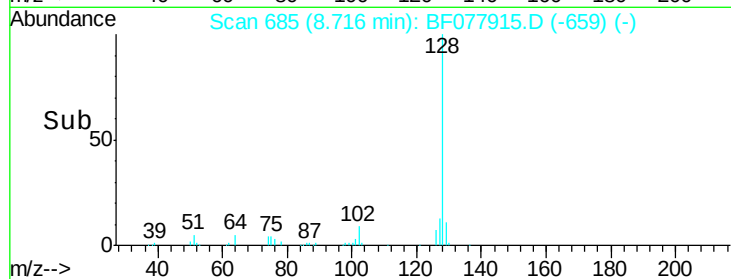
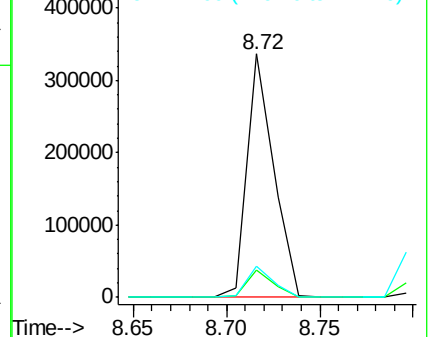
127 12.9 10.4 15.6



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: 28.15 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

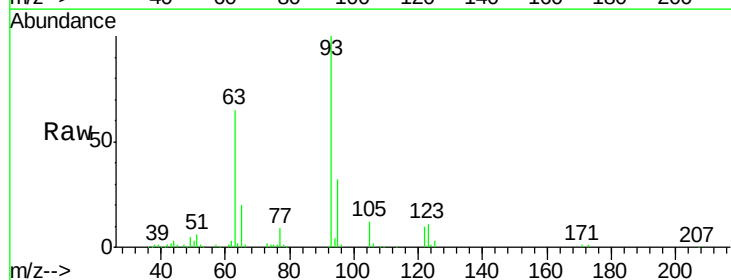
Tgt Ion:122 Resp: 35910

Ion Ratio Lower Upper

122 100

105 124.7 99.9 139.9

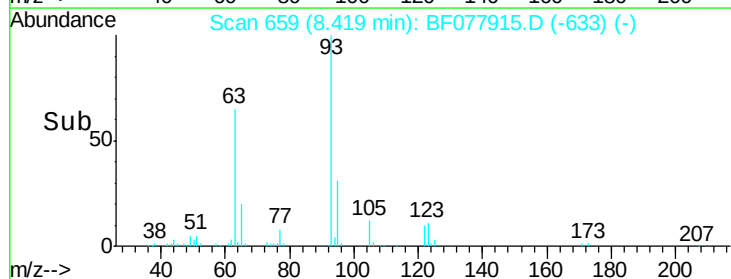
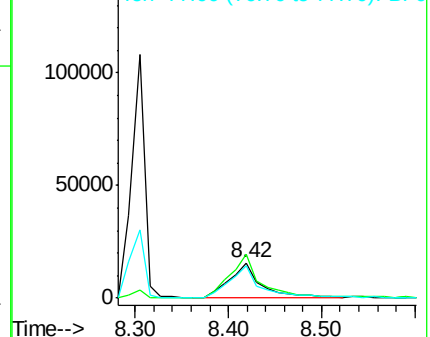
77 90.8 73.7 113.7

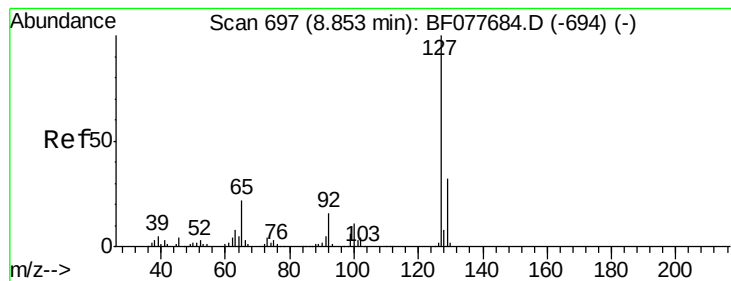


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 21.17 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

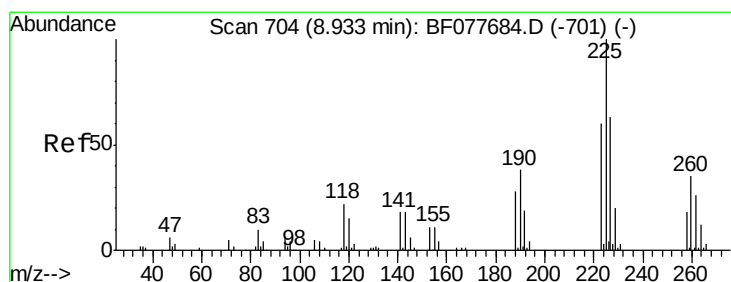
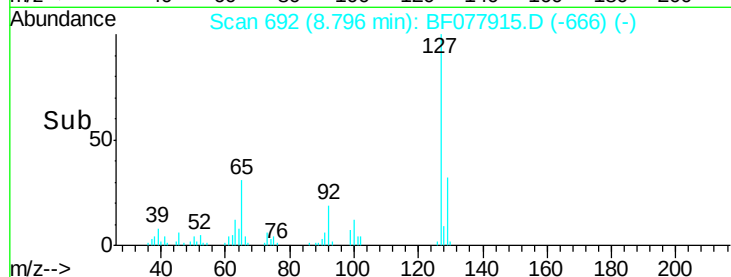
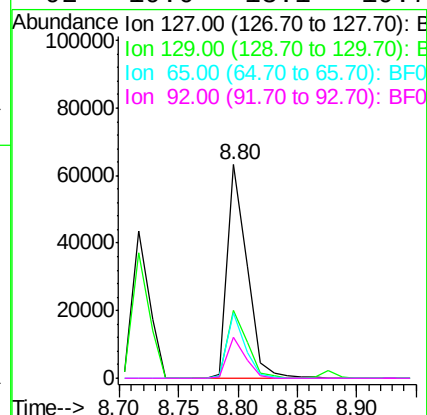
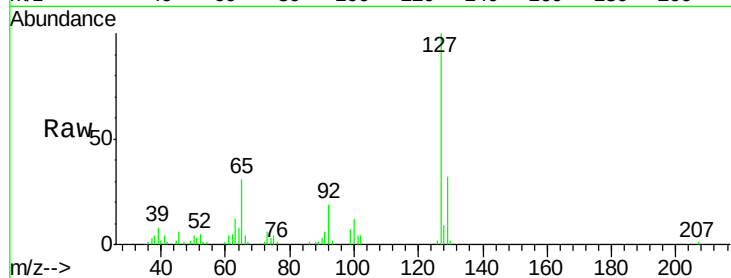
Instrument :

BNA_F

ClientSampleId :

PB82241BS

Tgt Ion:	127	Resp:	72361
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	30.6	17.6	26.4
92	19.0	13.1	19.7



#34

Hexachlorobutadiene

Concen: 40.15 ng

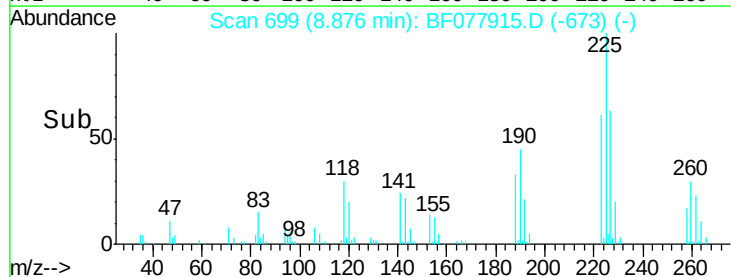
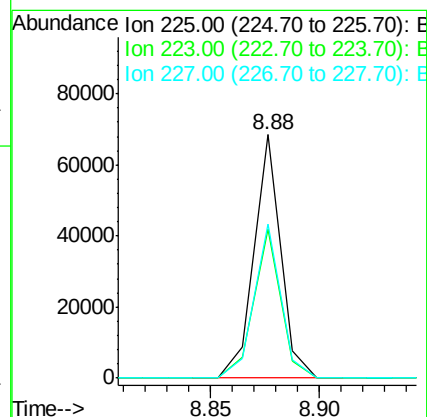
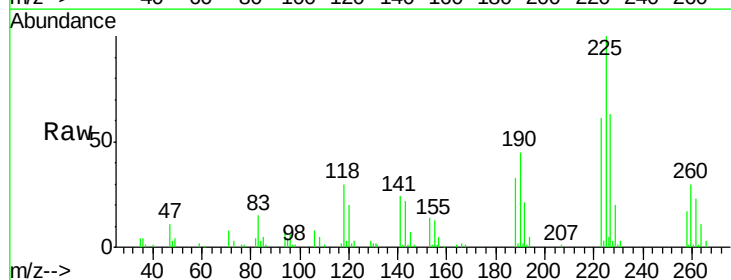
RT: 8.88 min Scan# 699

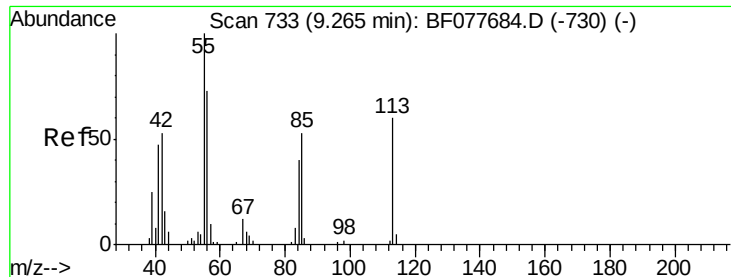
Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Tgt Ion:	225	Resp:	58327
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	63.0	50.1	75.1

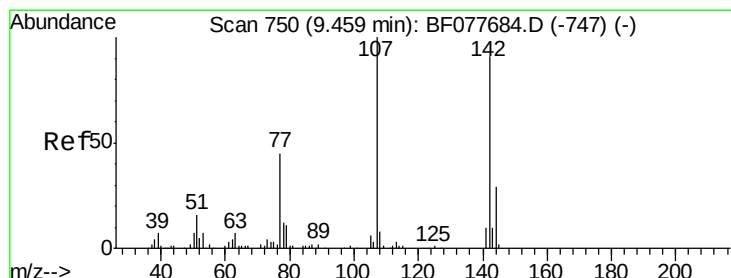
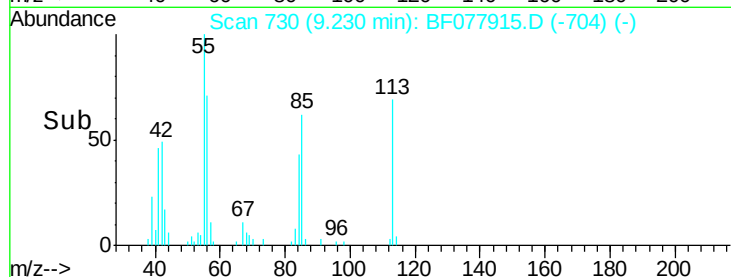
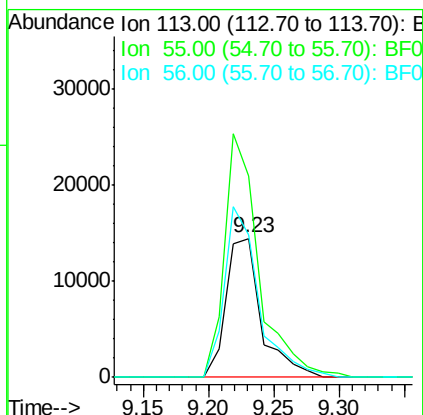
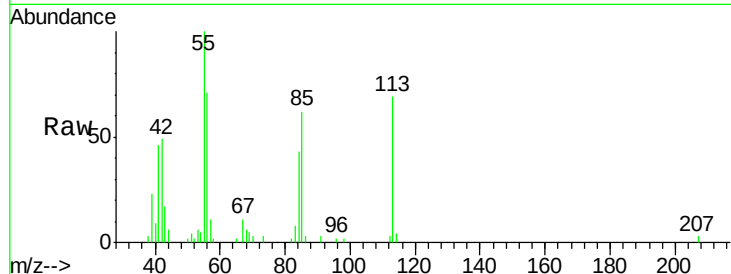




#35
 Caprolactam
 Concen: 40.49 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

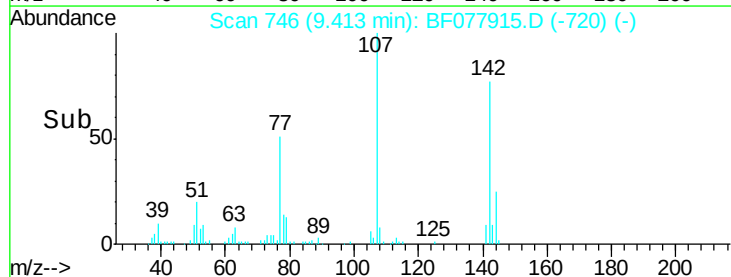
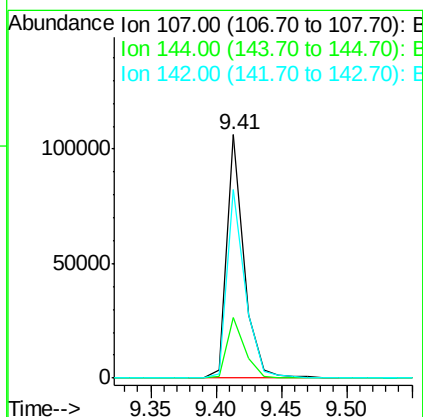
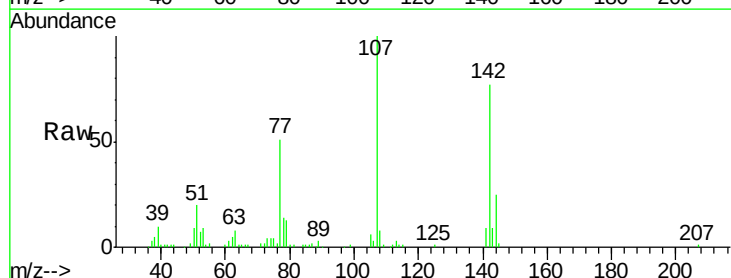
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

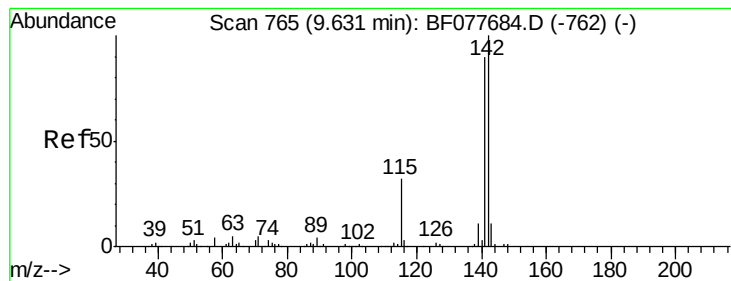
Tgt Ion:113 Resp: 27110
 Ion Ratio Lower Upper
 113 100
 55 144.4 145.9 185.9#
 56 102.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.86 ng
 RT: 9.41 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:107 Resp: 98794
 Ion Ratio Lower Upper
 107 100
 144 24.9 23.3 34.9
 142 77.3 72.6 109.0

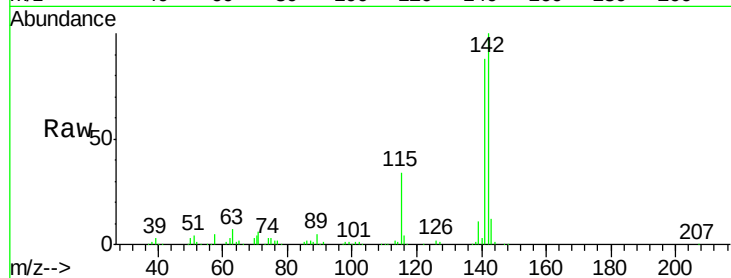




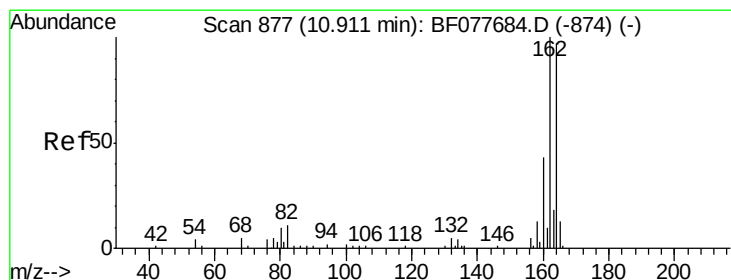
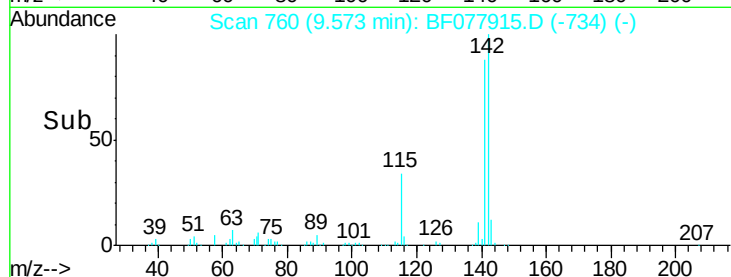
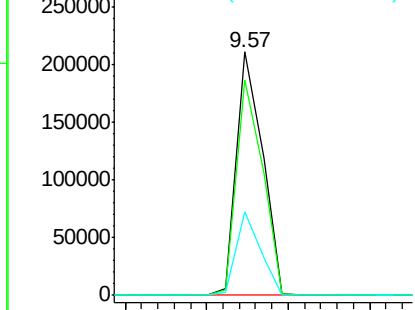
#37
 2-Methylnaphthalene
 Concen: 40.93 ng
 RT: 9.57 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Tgt Ion:142 Resp: 231544
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.9 107.9
 115 34.5 25.4 38.0

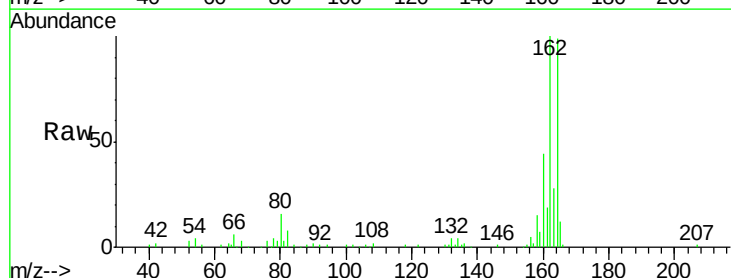


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

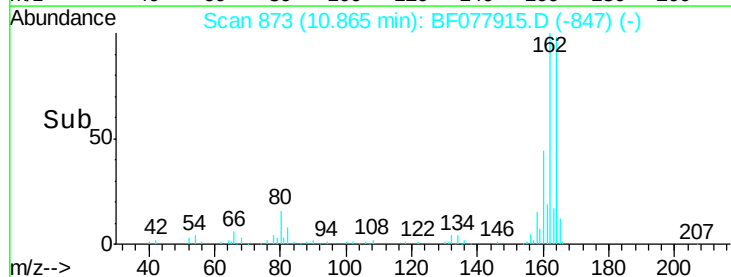
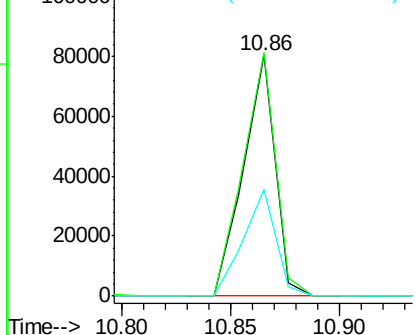


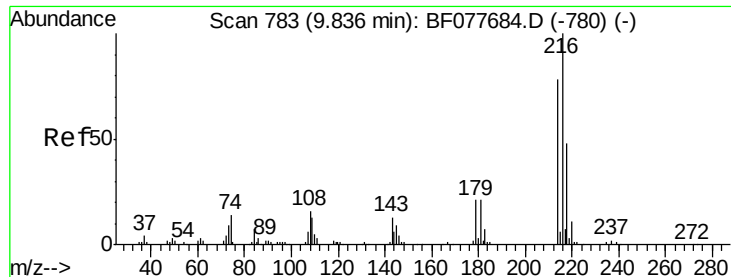
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:164 Resp: 80973
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.4 123.6
 160 44.5 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: 40.85 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

Tgt Ion:216 Resp: 98658

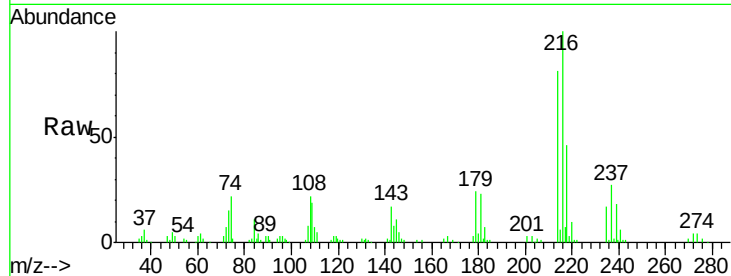
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.8 0.0 0.0#

108 21.0 0.0 0.0#

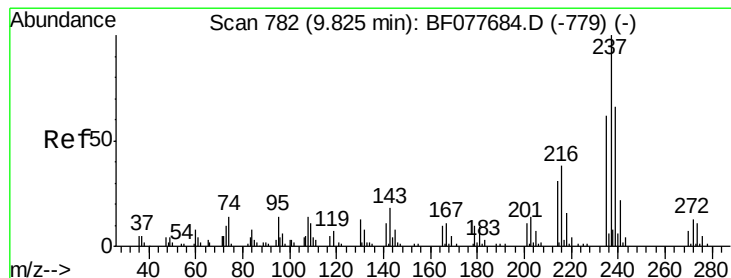
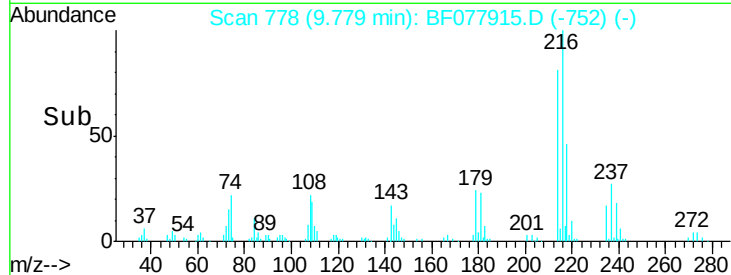
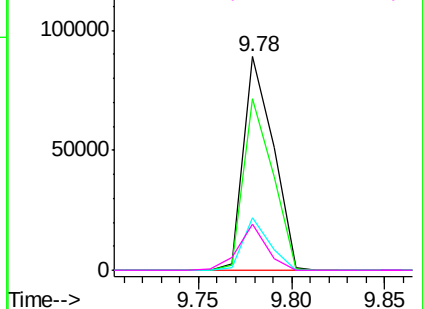


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.73 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

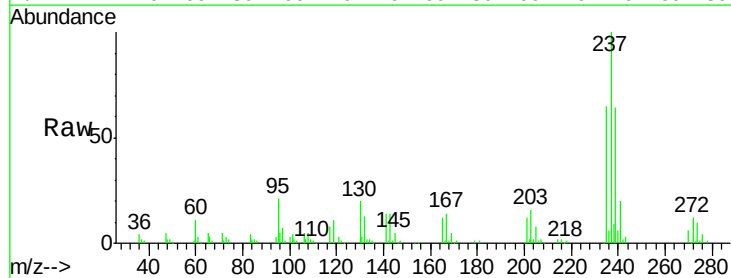
Tgt Ion:237 Resp: 98898

Ion Ratio Lower Upper

237 100

235 65.2 42.0 82.0

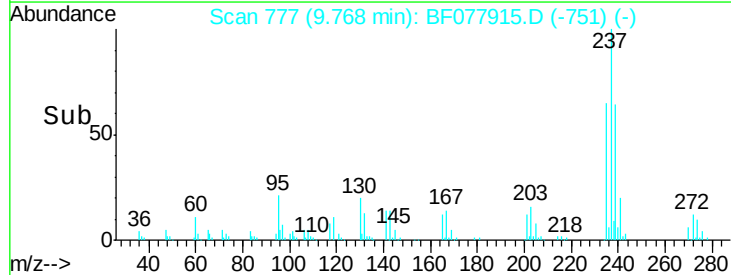
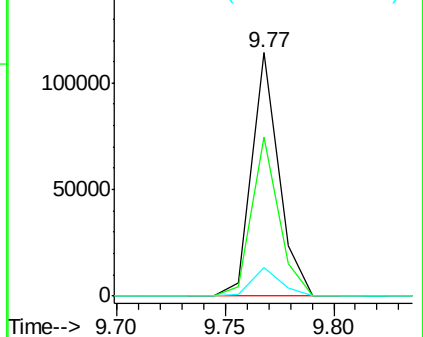
272 11.9 0.0 33.4

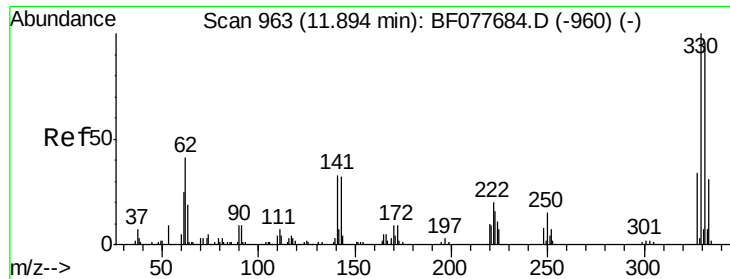


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

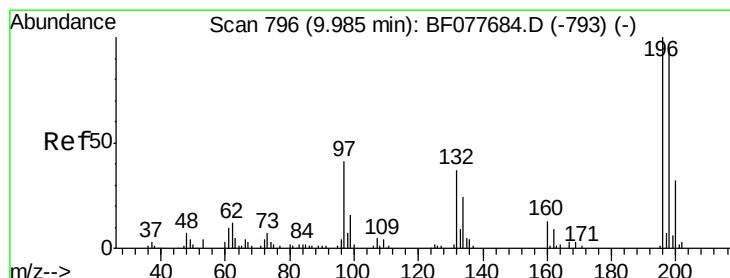
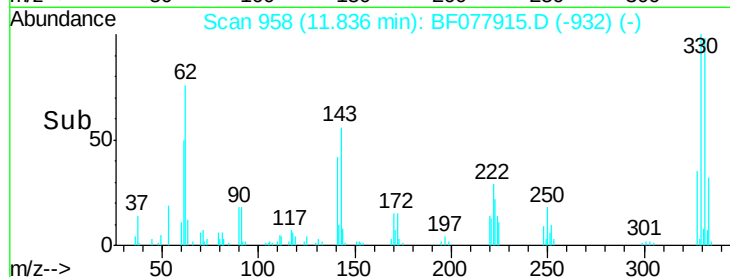
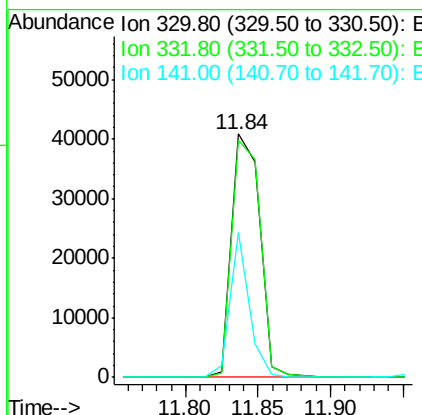
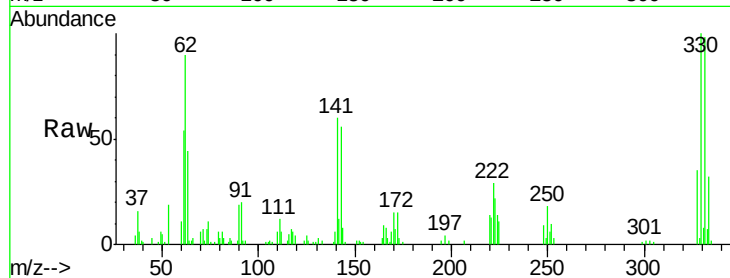




#41
 2,4,6-Tribromophenol
 Concen: 71.42 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

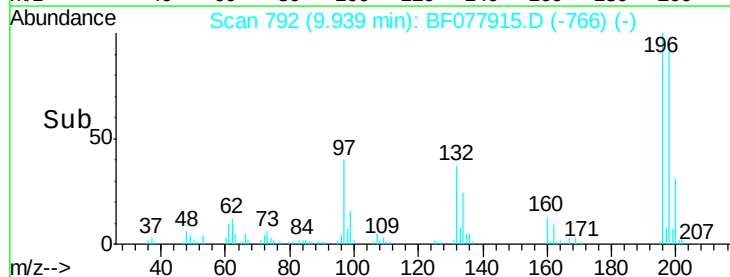
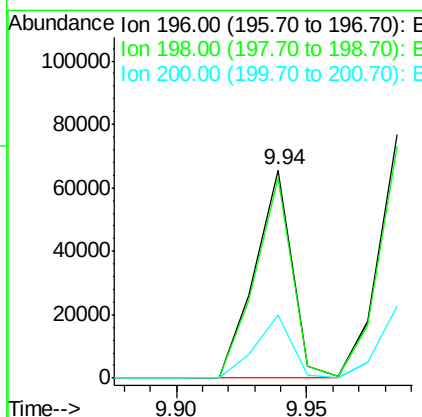
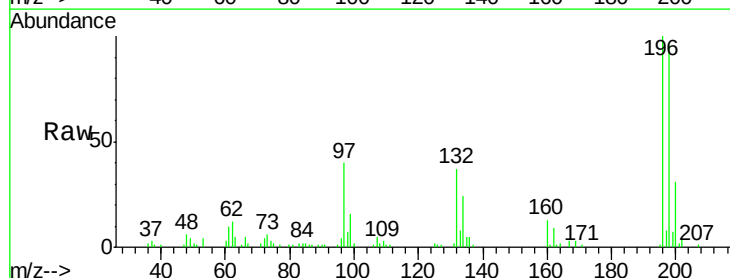
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

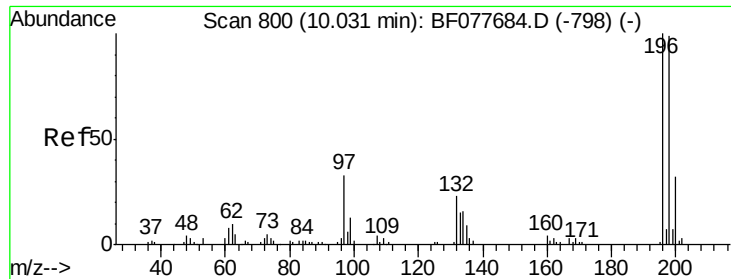
Tgt Ion:330 Resp: 55330
 Ion Ratio Lower Upper
 330 100
 332 99.3 0.0 0.0#
 141 40.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.30 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:196 Resp: 65753
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.5 25.6 38.4

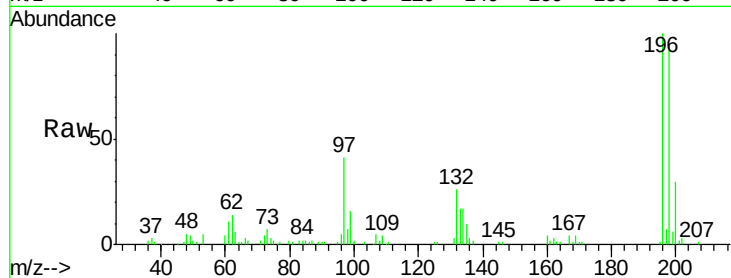




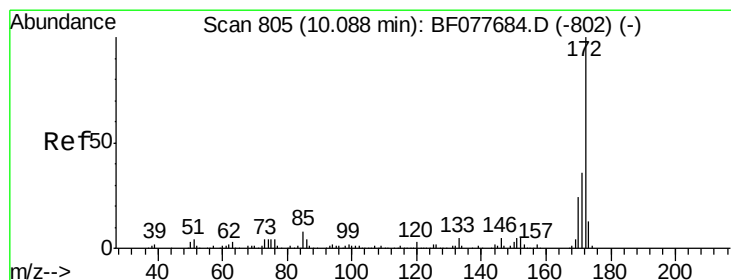
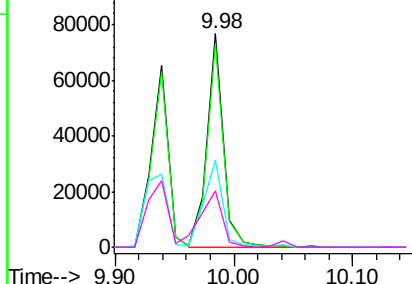
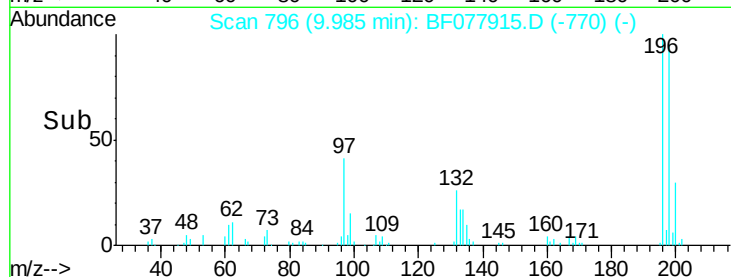
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Tgt Ion:196 Resp: 74298
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.4 119.0
 97 41.0 26.8 40.2#
 132 26.4 18.6 28.0

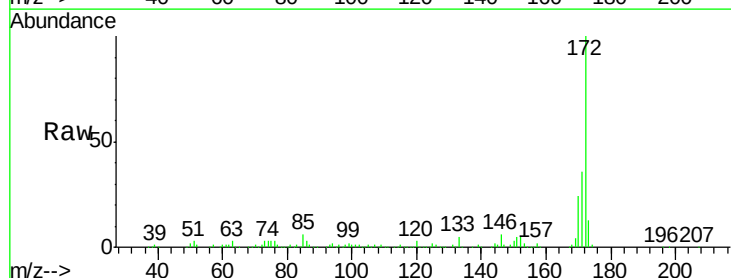


Abundance Ion 196.00 (195.70 to 196.70): E
 120000
 Ion 198.00 (197.70 to 198.70): E
 100000
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

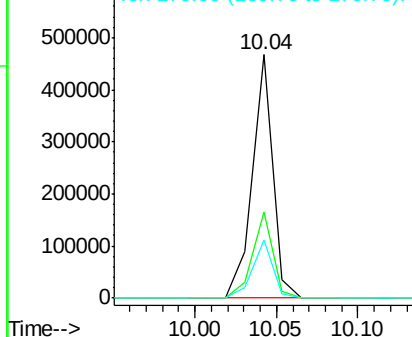
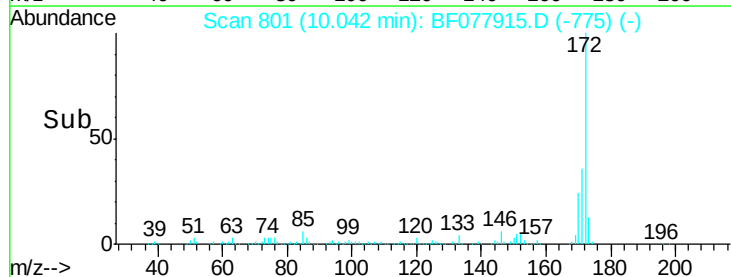


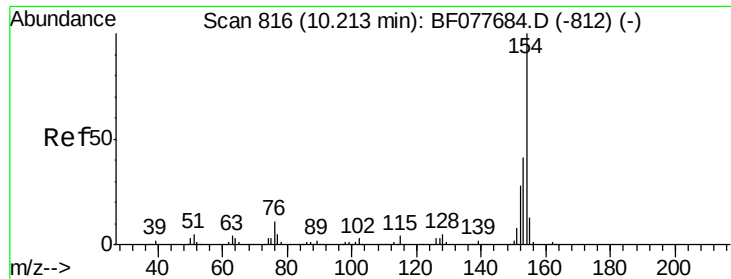
#44
 2-Fluorobiphenyl
 Concen: 73.87 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:172 Resp: 407023
 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
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

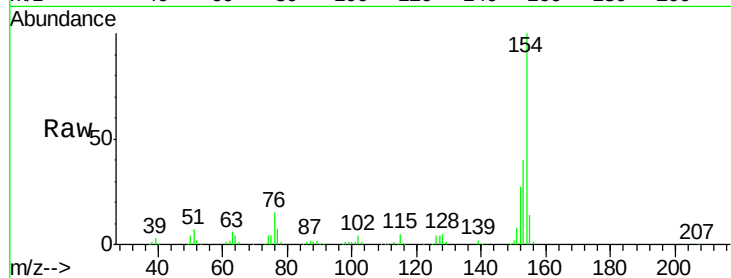




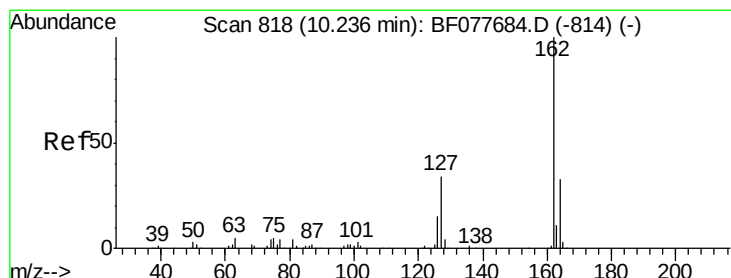
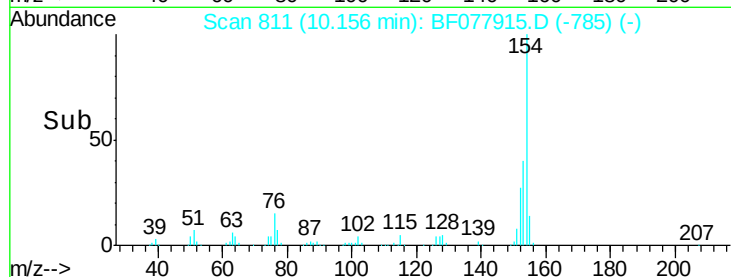
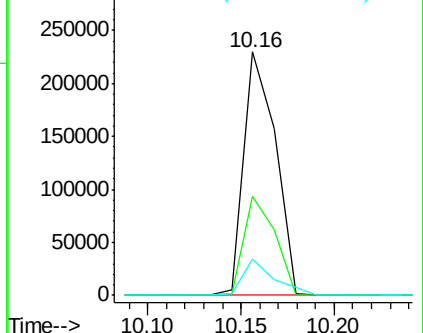
#45
 1,1'-Biphenyl
 Concen: 41.76 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Tgt Ion:154 Resp: 270296
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 15.1 0.0 30.9

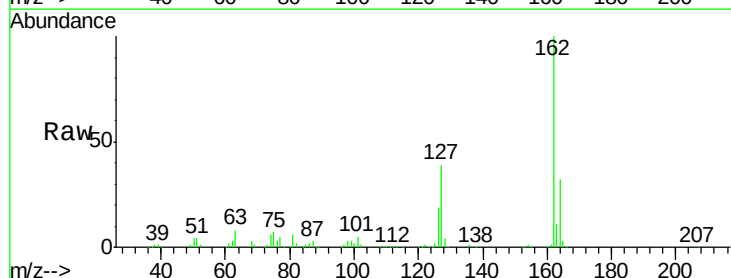


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

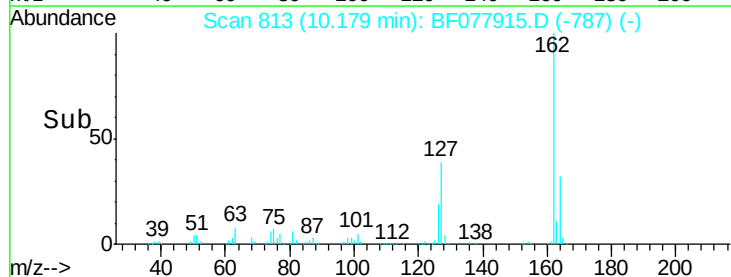
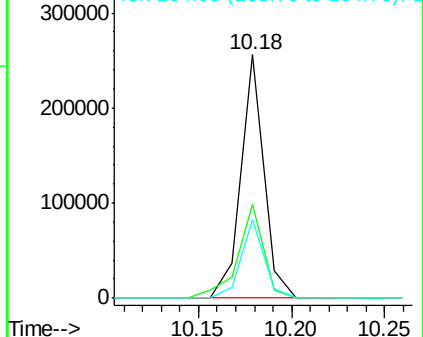


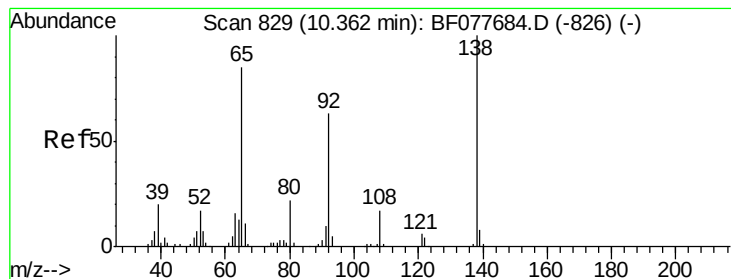
#46
 2-Chloronaphthalene
 Concen: 41.92 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:162 Resp: 220538
 Ion Ratio Lower Upper
 162 100
 127 38.7 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: 45.39 ng

RT: 10.32 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

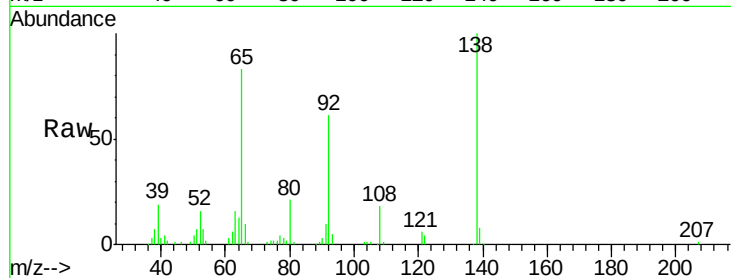
Tgt Ion: 65 Resp: 59305

Ion Ratio Lower Upper

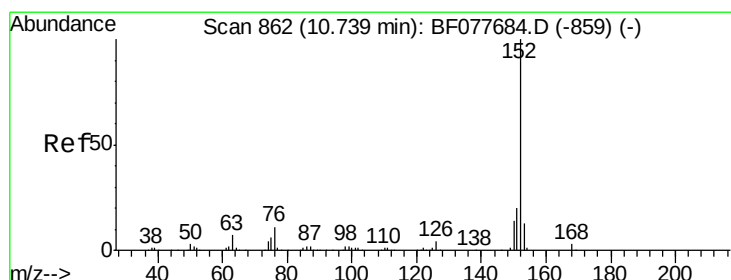
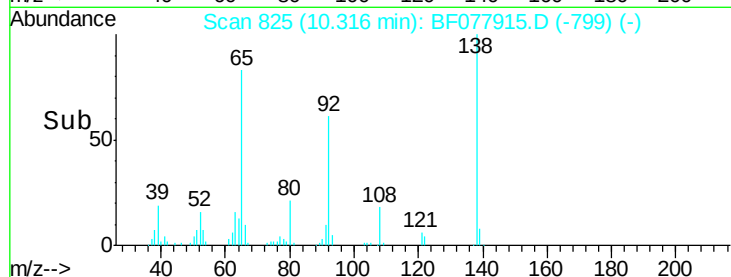
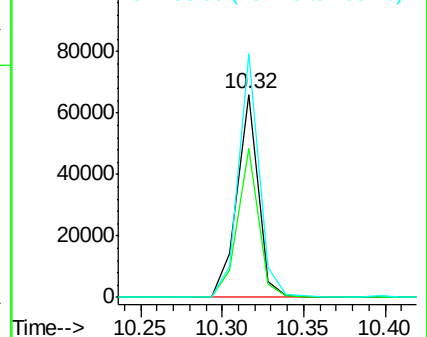
65 100

92 73.3 59.1 88.7

138 120.1 93.9 140.9



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



#48

Acenaphthylene

Concen: 38.20 ng

RT: 10.68 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

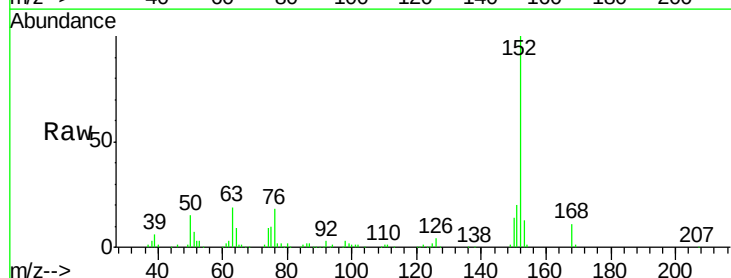
Tgt Ion: 152 Resp: 334190

Ion Ratio Lower Upper

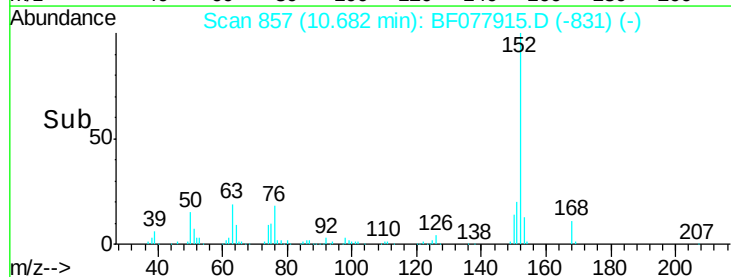
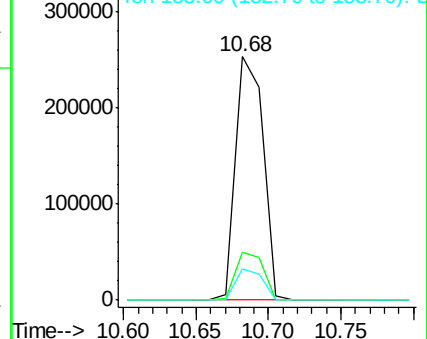
152 100

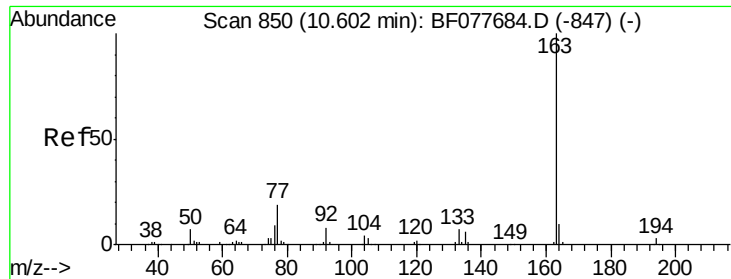
151 19.7 15.9 23.9

153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

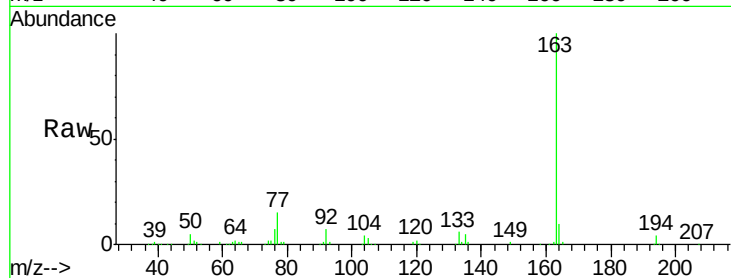




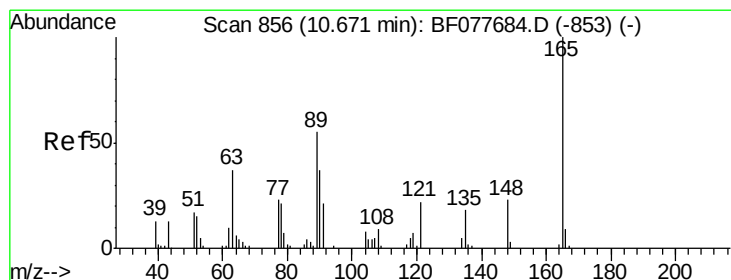
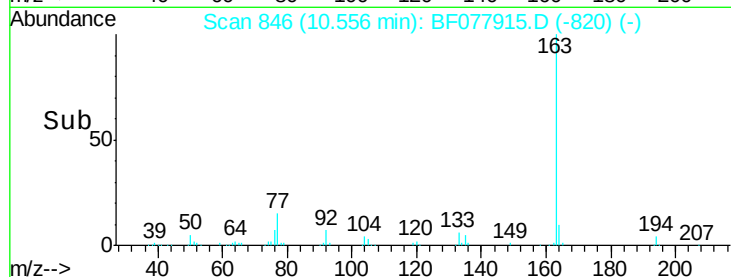
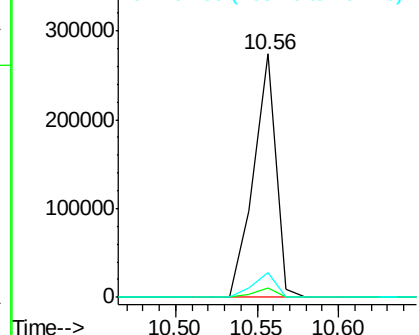
#49
Dimethylphthalate
Concen: 43.47 ng
RT: 10.56 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:163 Resp: 261063
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

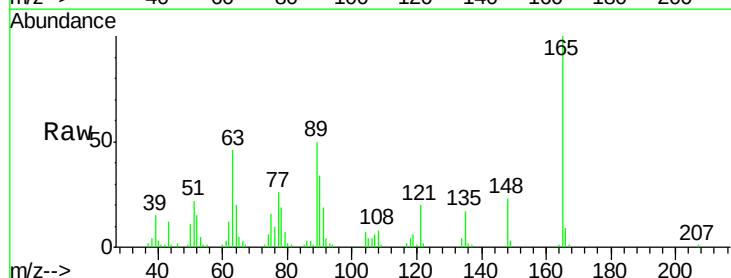


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

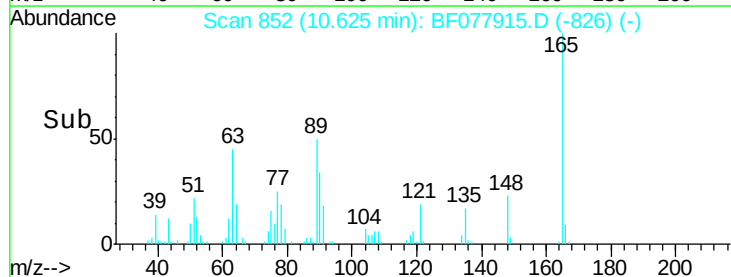
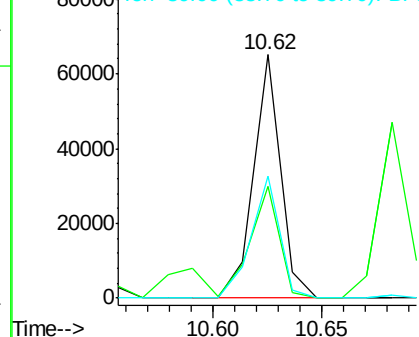


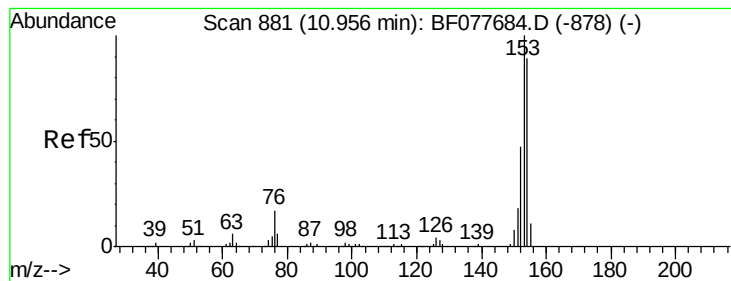
#50
2,6-Dinitrotoluene
Concen: 45.15 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:165 Resp: 56207
Ion Ratio Lower Upper
165 100
63 46.1 44.1 66.1
89 50.2 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: 38.60 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

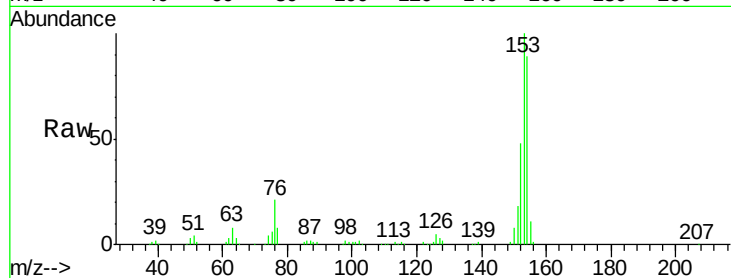
Tgt Ion:154 Resp: 193621

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

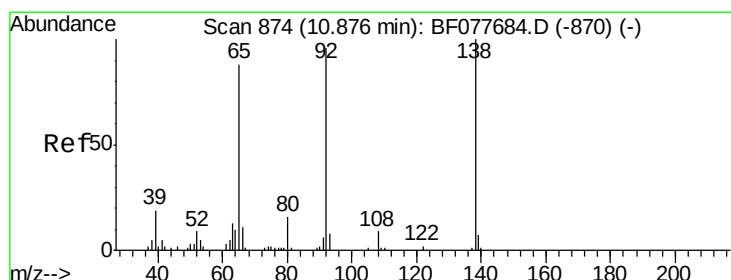
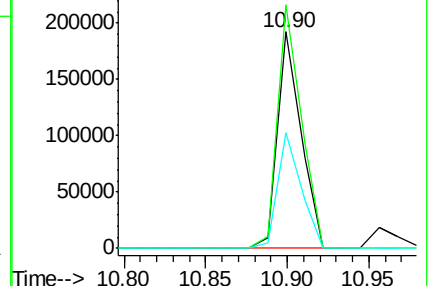
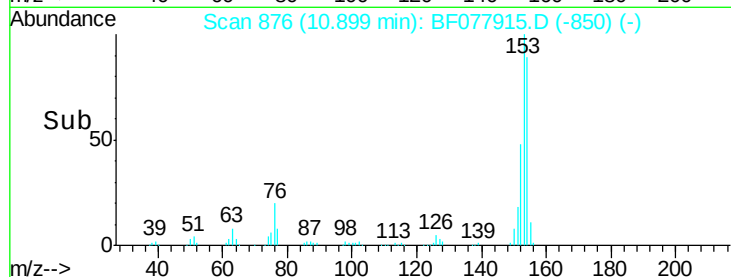
152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.77 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

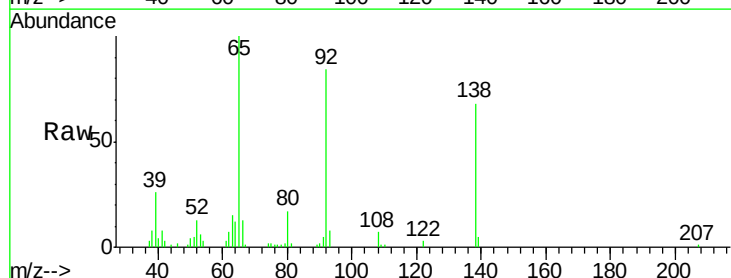
Tgt Ion:138 Resp: 41588

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

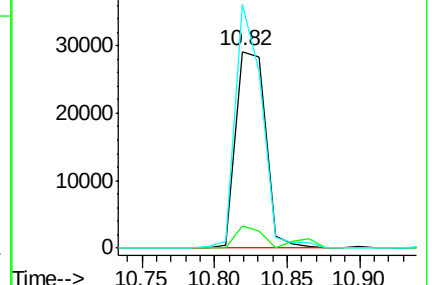
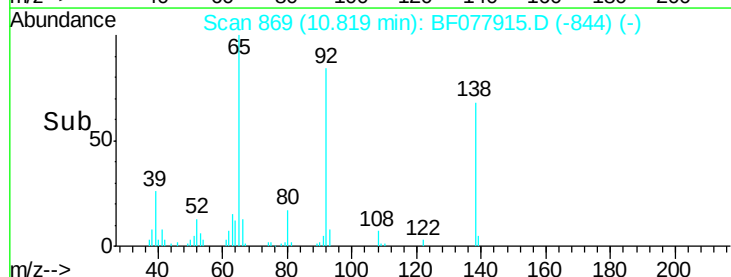
92 123.9 76.6 114.8#

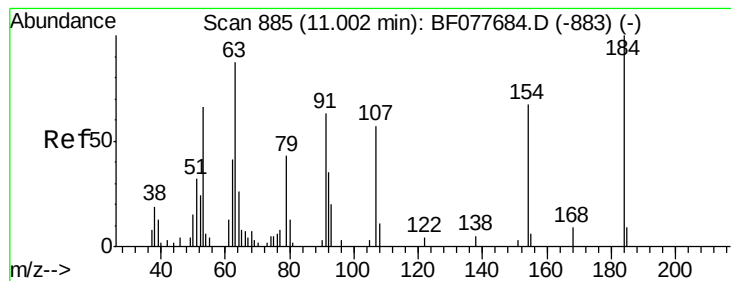


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 77.25 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

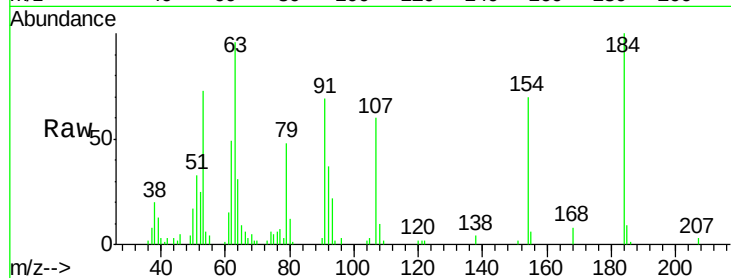
Tgt Ion:184 Resp: 35191

Ion Ratio Lower Upper

184 100

63 95.9 69.2 103.8

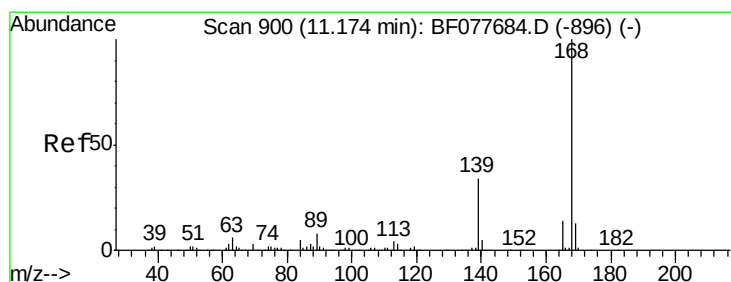
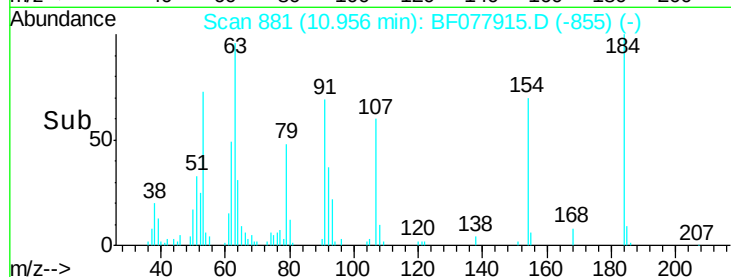
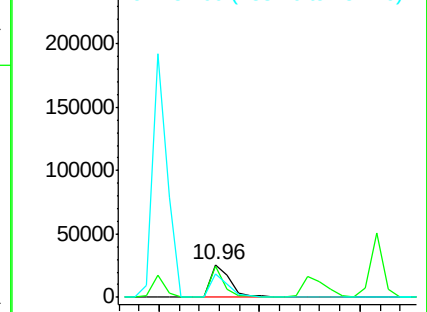
154 70.0 53.3 79.9



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: 40.67 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

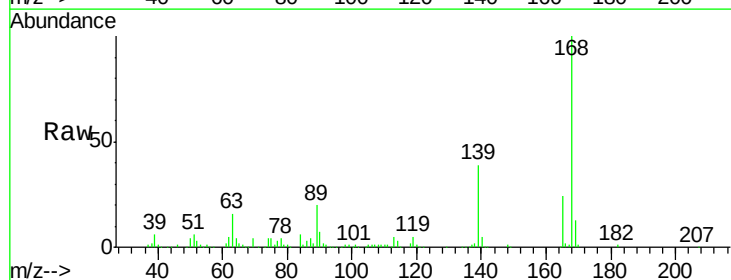
Tgt Ion:168 Resp: 302523

Ion Ratio Lower Upper

168 100

139 38.6 27.3 40.9

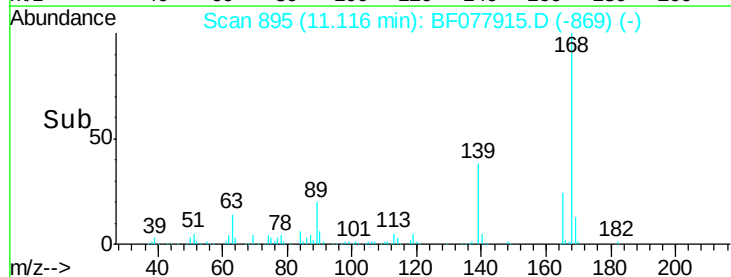
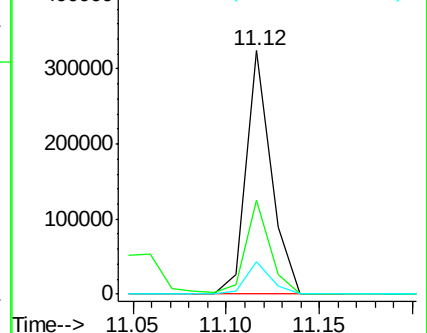
169 13.4 10.6 16.0

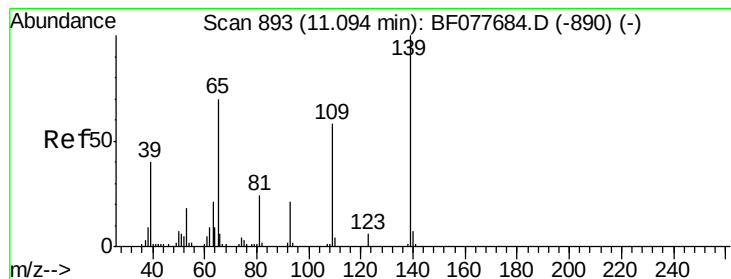


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.63 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampled :

PB82241BS

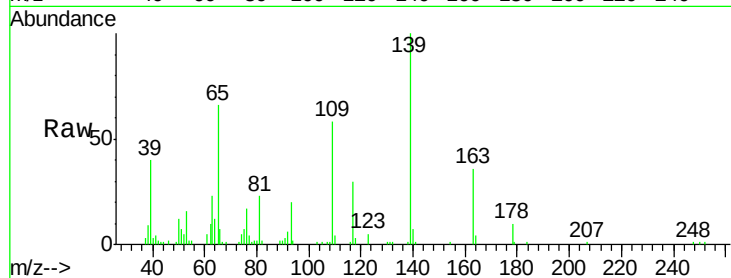
Tgt Ion:139 Resp: 82072

Ion Ratio Lower Upper

139 100

109 57.6 37.7 77.7

65 66.2 49.9 89.9

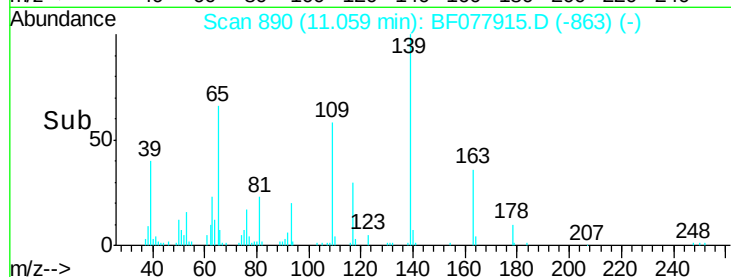


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



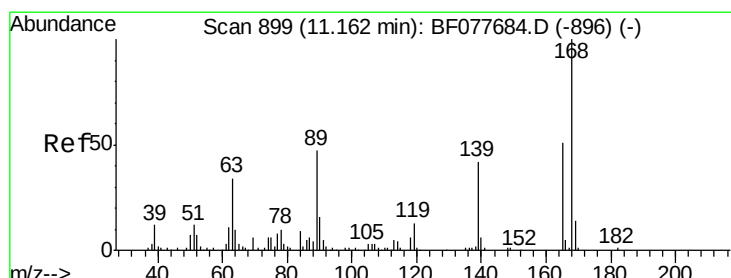
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 44.17 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Tgt Ion:165 Resp: 71696

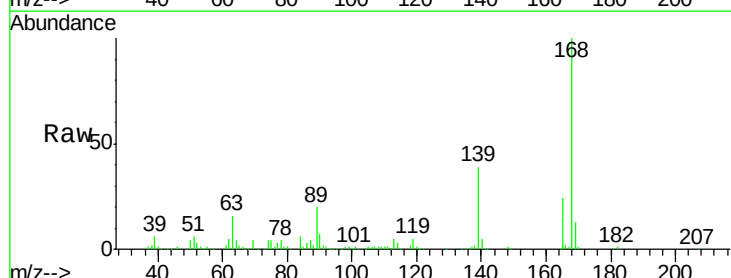
Ion Ratio Lower Upper

165 100

63 64.7 52.4 78.6

89 84.9 72.4 108.6

182 2.4 2.0 3.0



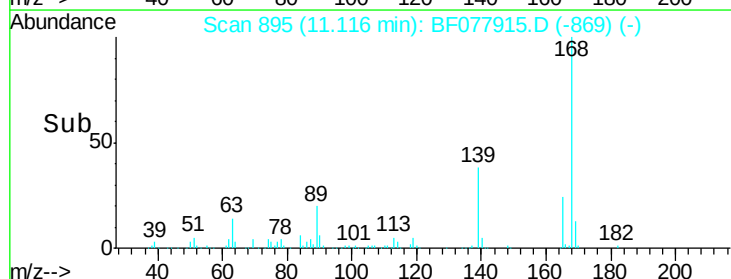
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

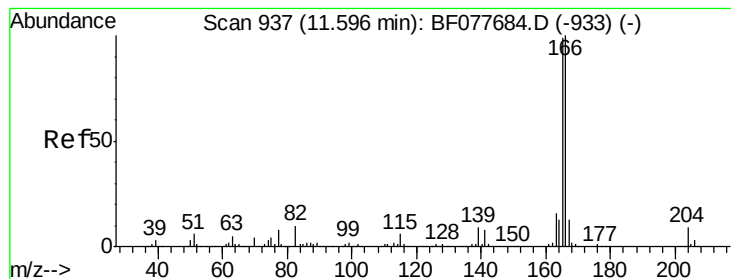
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 40.14 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

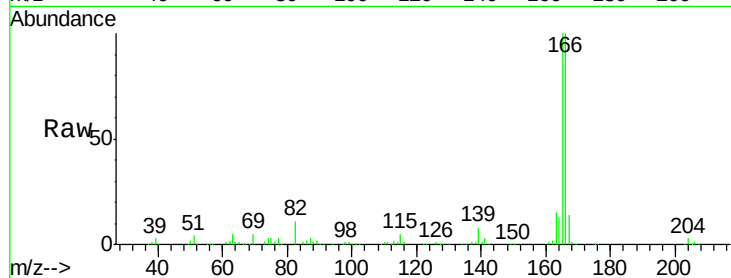
Tgt Ion:166 Resp: 247938

Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.4

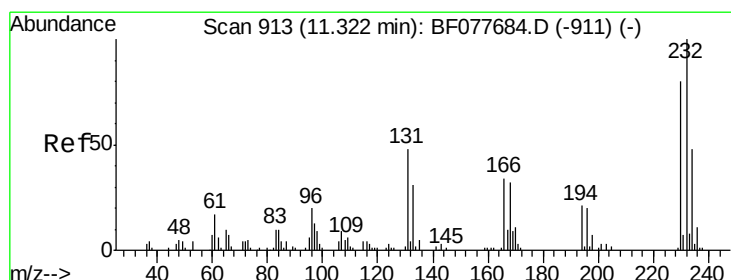
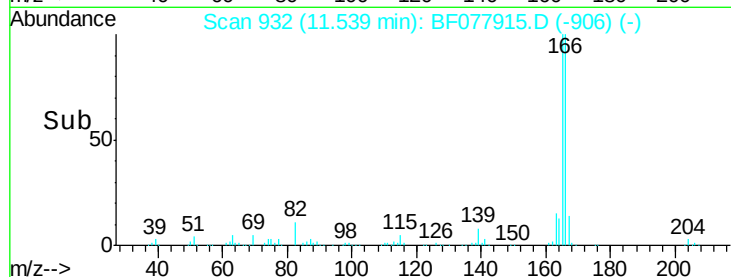
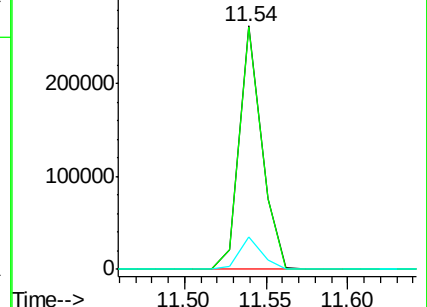
167 13.5 10.3 15.5



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: 42.53 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Tgt Ion:232 Resp: 59191

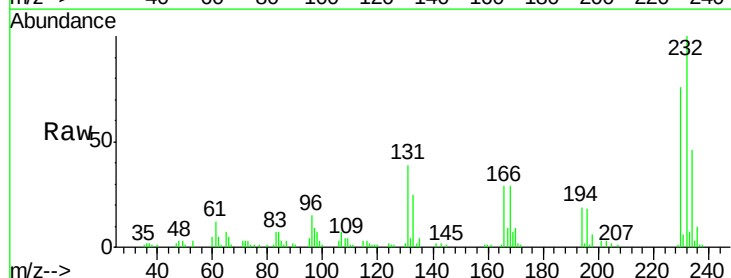
Ion Ratio Lower Upper

232 100

131 44.6 0.0 0.0#

130 1.8 0.0 0.0#

166 30.6 0.0 0.0#

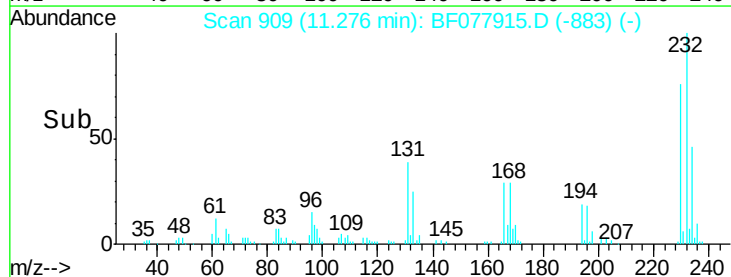
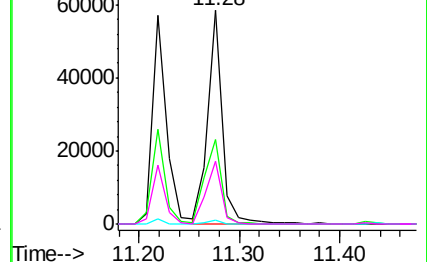


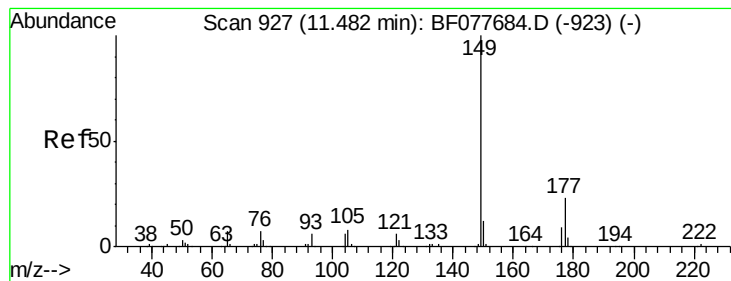
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.10 ng

RT: 11.42 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

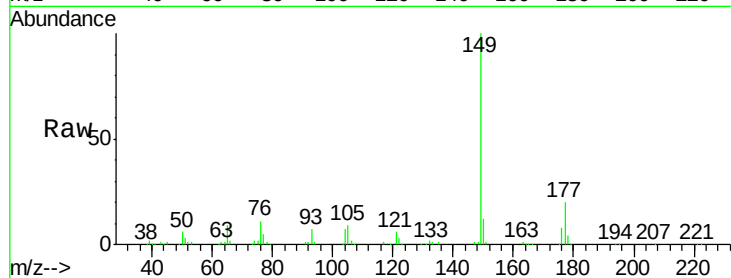
Tgt Ion:149 Resp: 246350

Ion Ratio Lower Upper

149 100

177 19.8 18.3 27.5

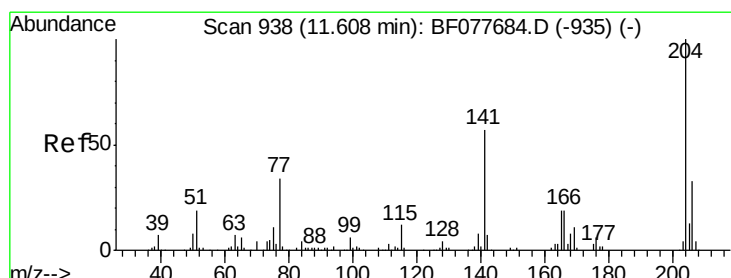
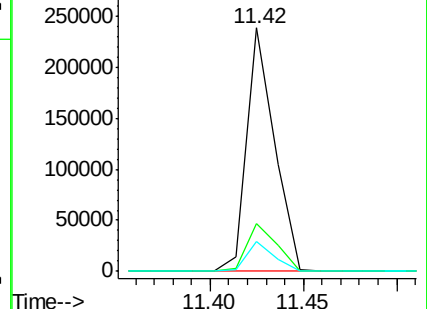
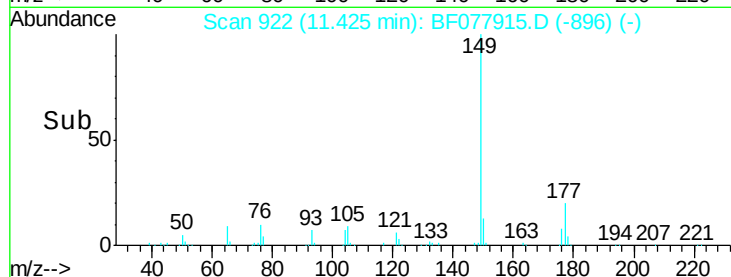
150 12.5 9.8 14.8



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: 40.85 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

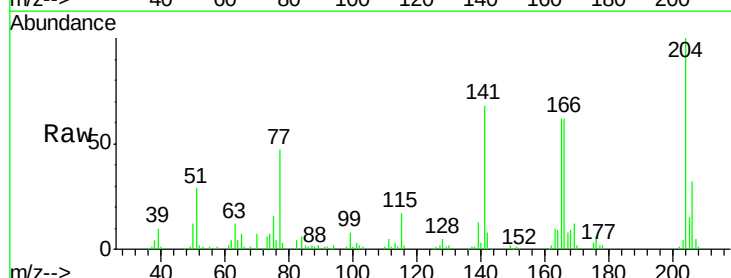
Tgt Ion:204 Resp: 115139

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

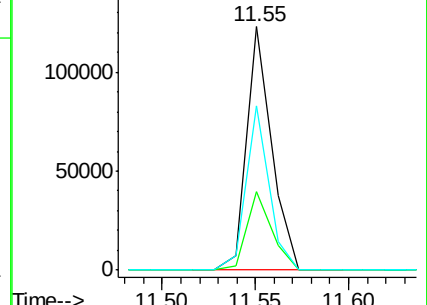
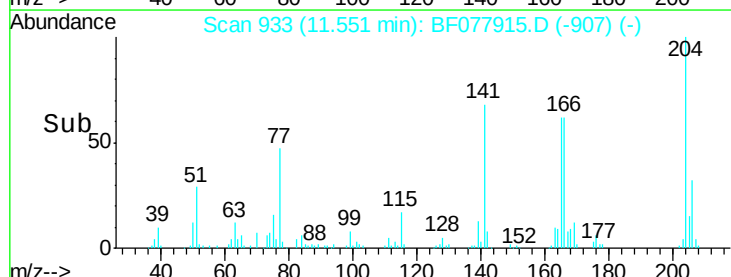
141 67.7 45.2 67.8

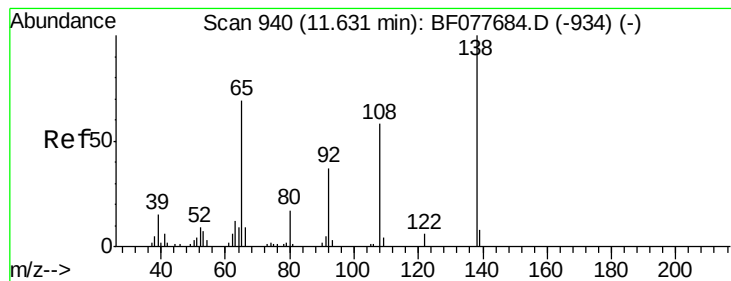


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.12 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

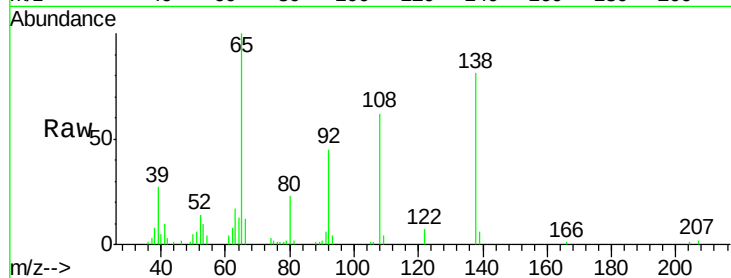
Tgt Ion:138 Resp: 56375

Ion Ratio Lower Upper

138 100

92 54.8 16.7 56.7

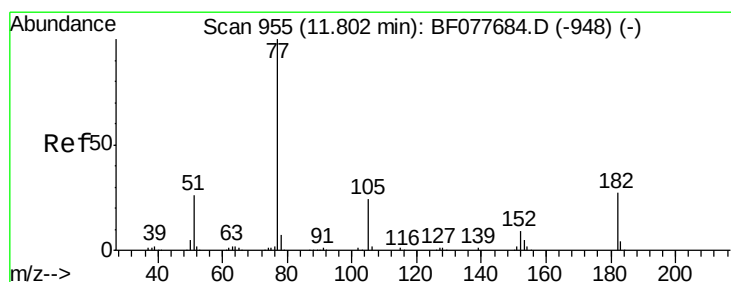
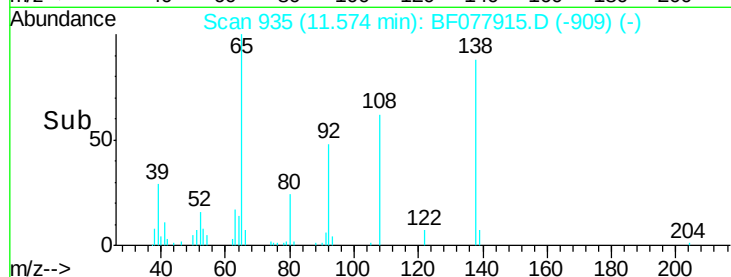
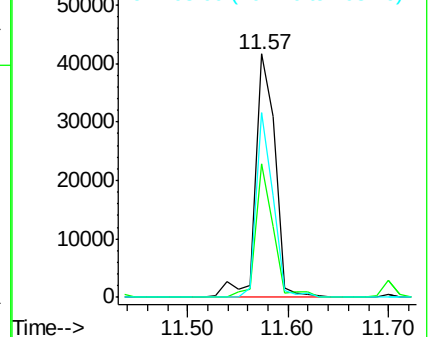
108 76.0 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.61 ng

RT: 11.74 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Tgt Ion: 77 Resp: 232685

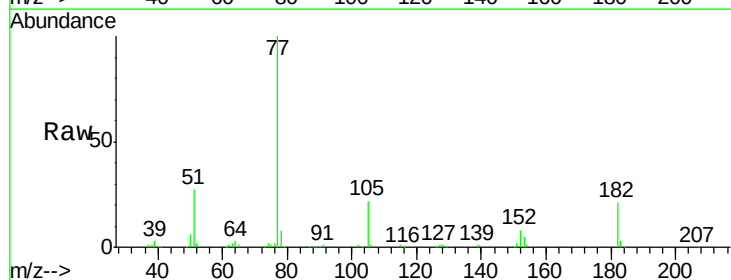
Ion Ratio Lower Upper

77 100

182 21.2 6.5 46.5

105 22.0 3.8 43.8

51 27.5 5.5 45.5

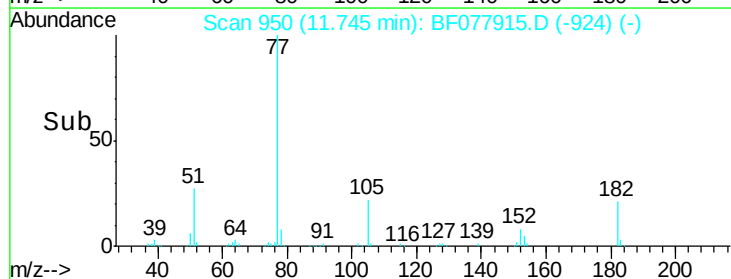
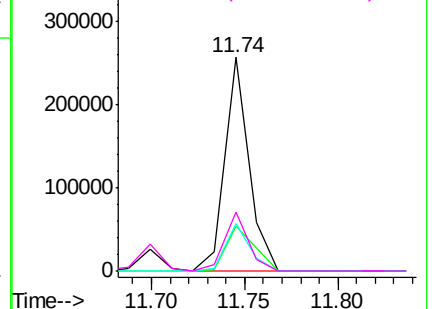


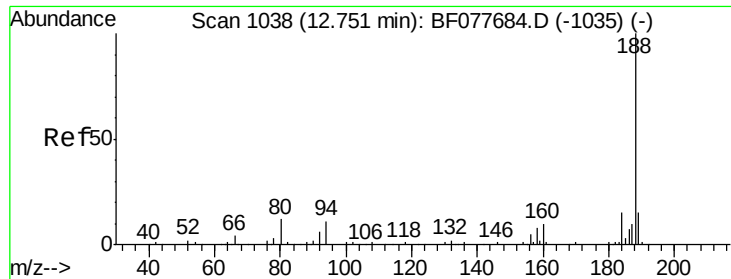
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

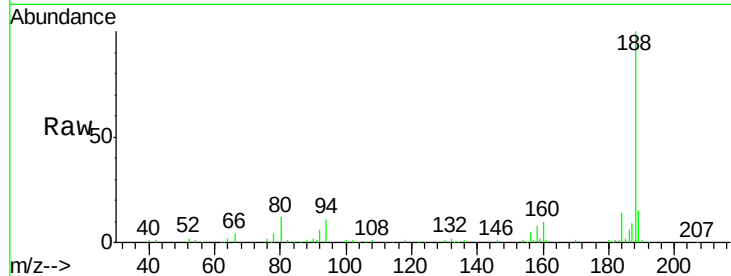




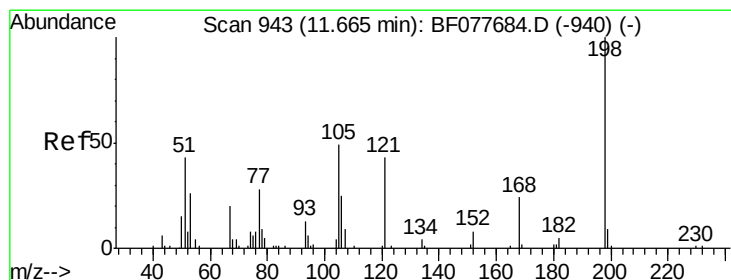
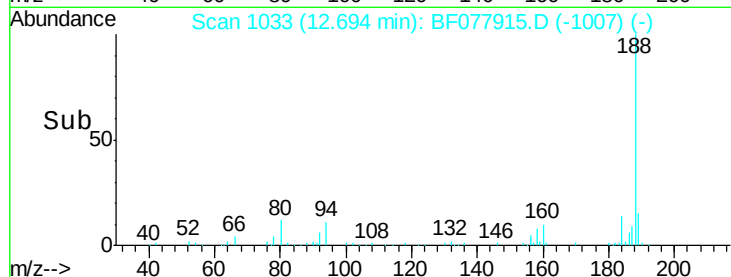
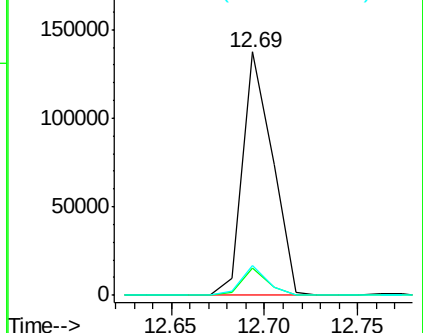
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:188 Resp: 152973
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 12.3 9.3 13.9

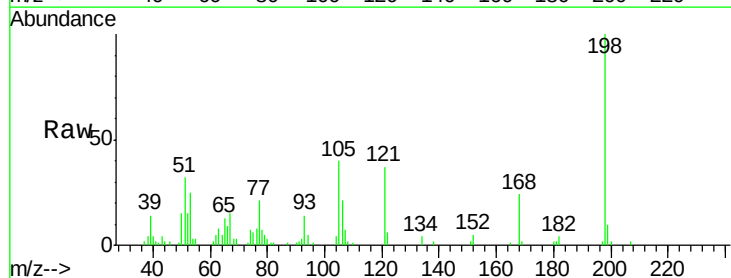


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

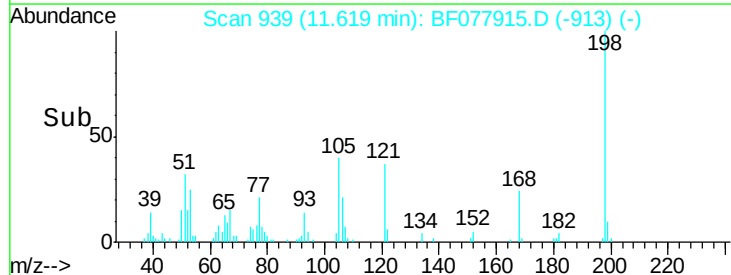
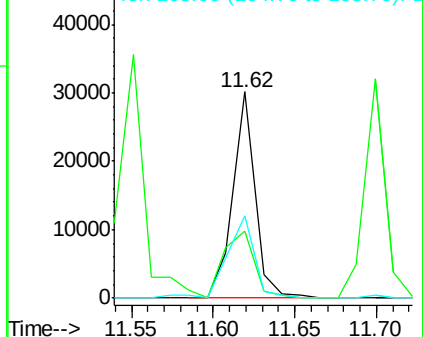


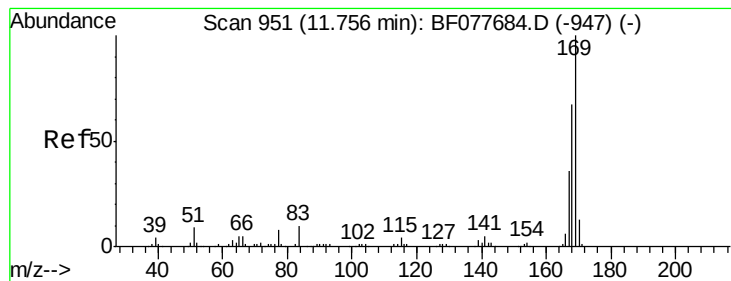
#64
4,6-Dinitro-2-methylphenol
Concen: 39.97 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:198 Resp: 28295
Ion Ratio Lower Upper
198 100
51 32.4 28.8 68.8
105 39.8 30.5 70.5



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

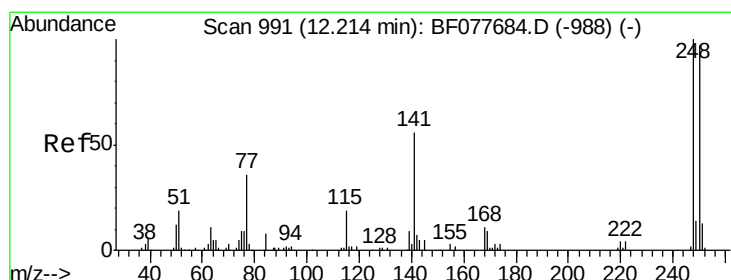
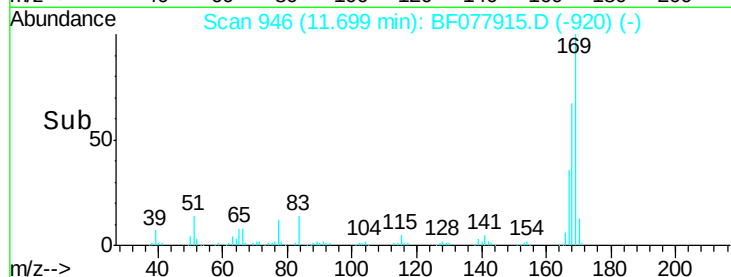
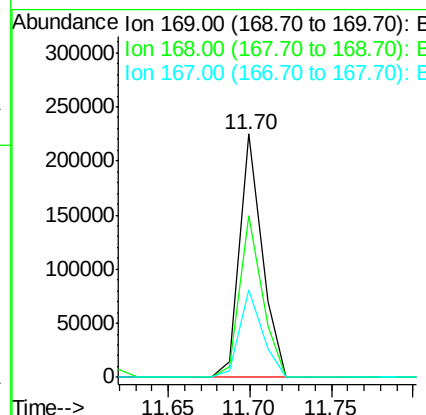
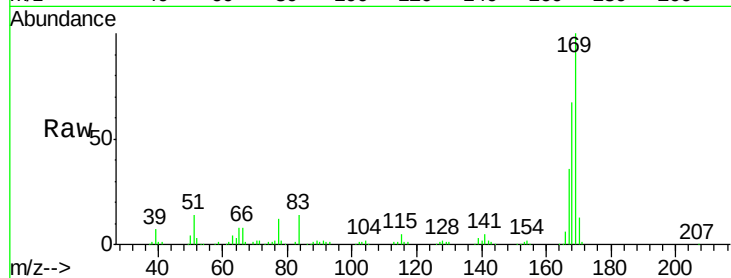




#65
 n-Nitrosodiphenylamine
 Concen: 41.91 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

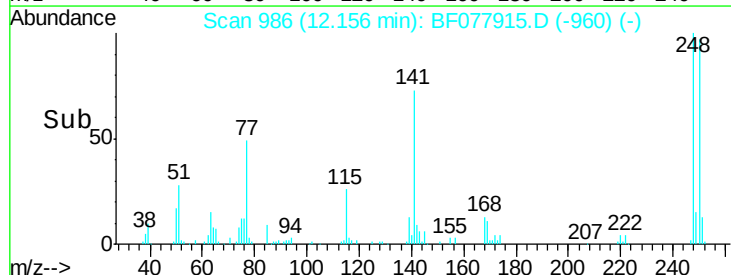
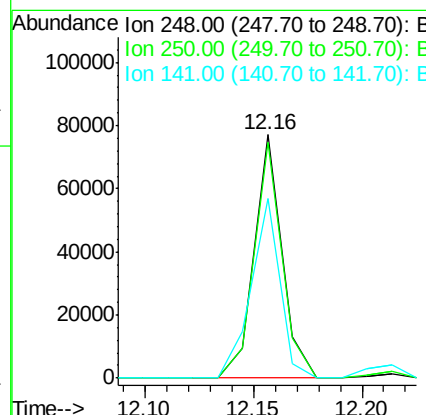
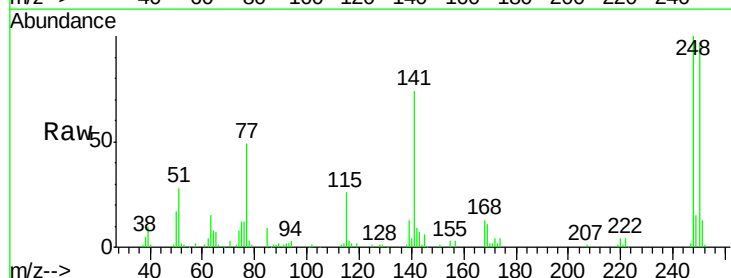
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

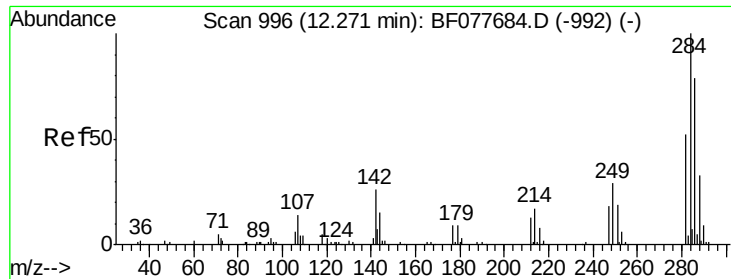
Tgt Ion:169 Resp: 213499
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 36.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.96 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:248 Resp: 68504
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.0
 141 73.5 45.2 67.8#

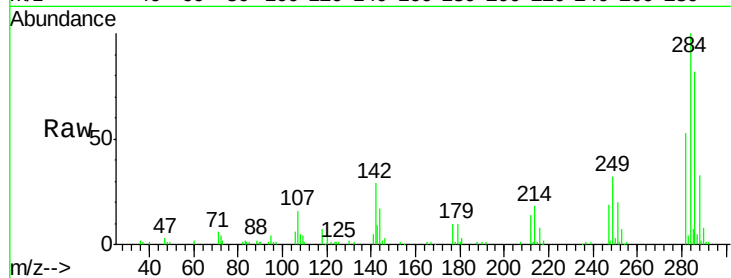




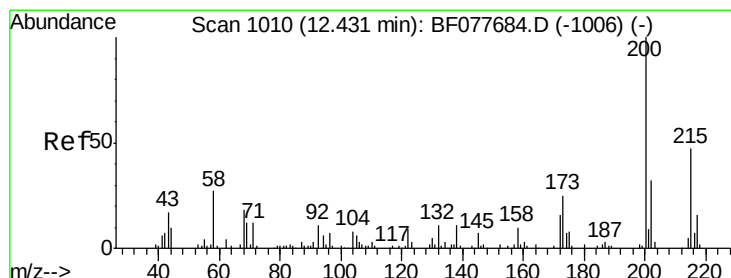
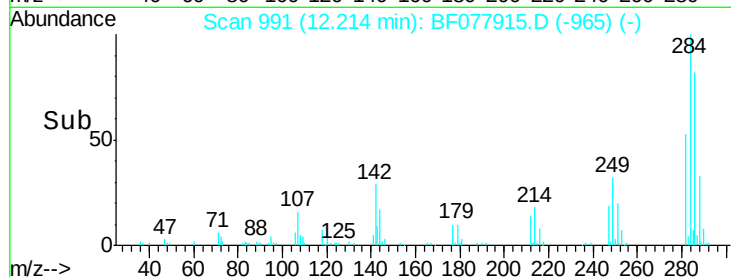
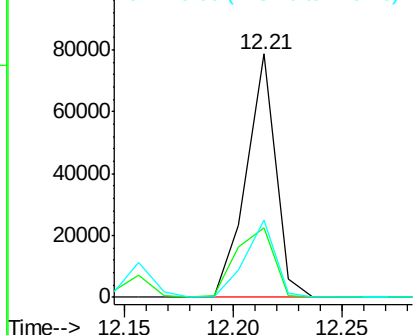
#67
Hexachlorobenzene
Concen: 41.35 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Instrument :
BNA_F
ClientSampleId :
PB82241BS

Tgt Ion:284 Resp: 74165
Ion Ratio Lower Upper
284 100
142 28.7 20.4 30.6
249 31.9 23.8 35.6

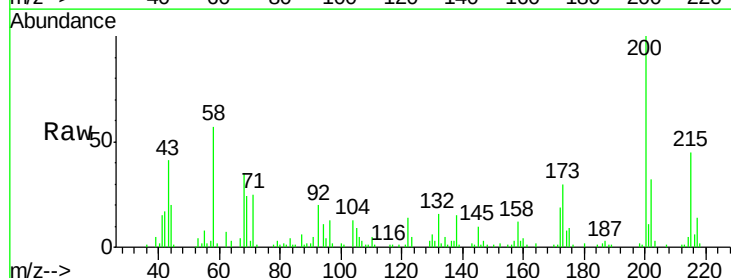


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

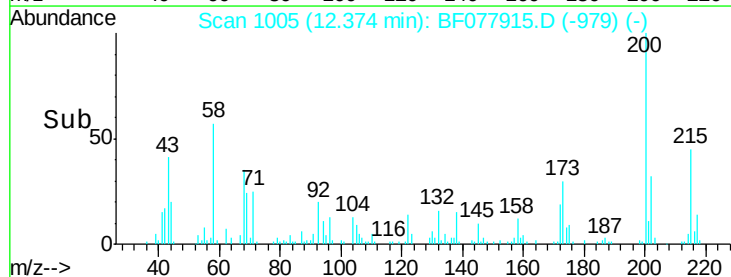
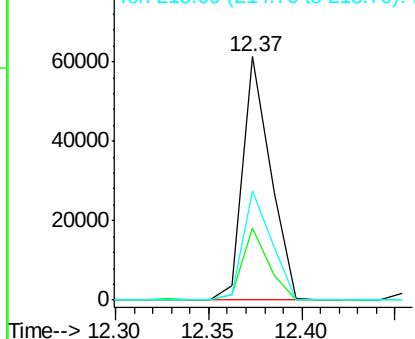


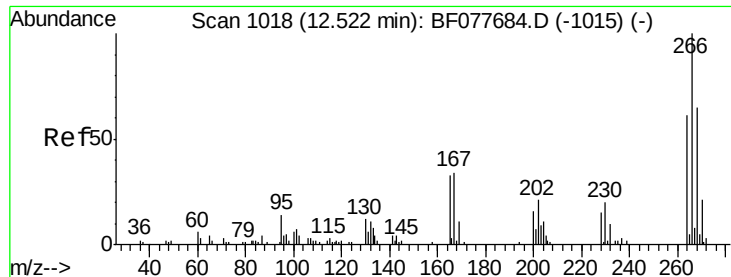
#68
Atrazine
Concen: 44.44 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:200 Resp: 63442
Ion Ratio Lower Upper
200 100
173 29.5 4.8 44.8
215 44.9 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

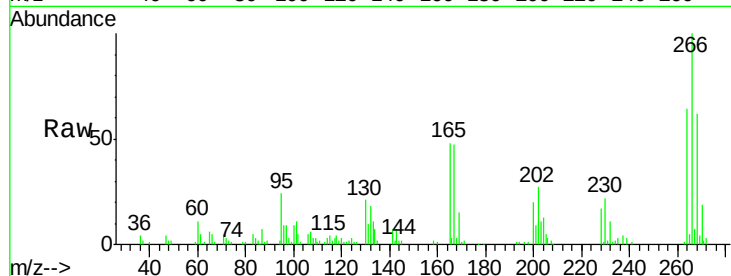




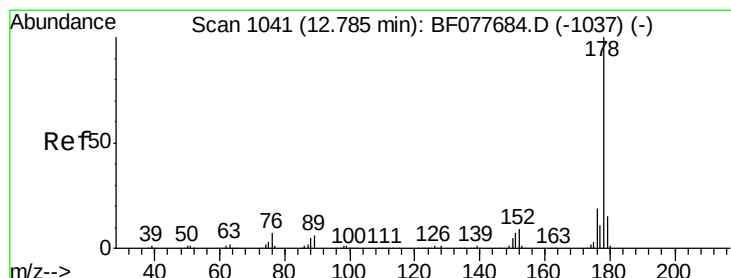
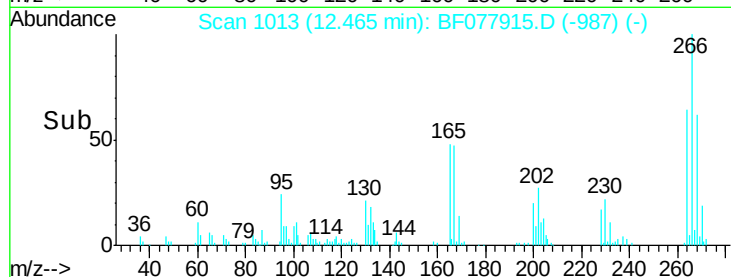
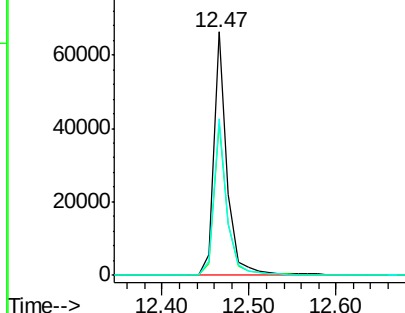
#69
 Pentachlorophenol
 Concen: 76.26 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Tgt Ion:266 Resp: 71508
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.0 78.0
 264 64.2 49.0 73.4

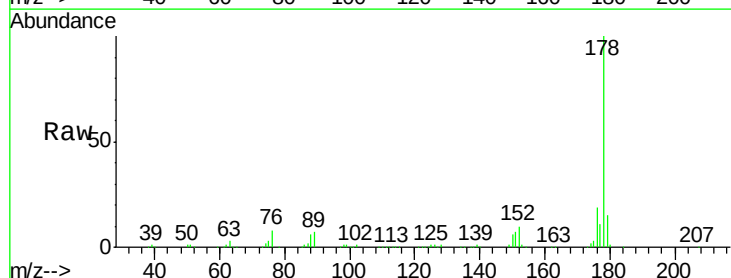


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

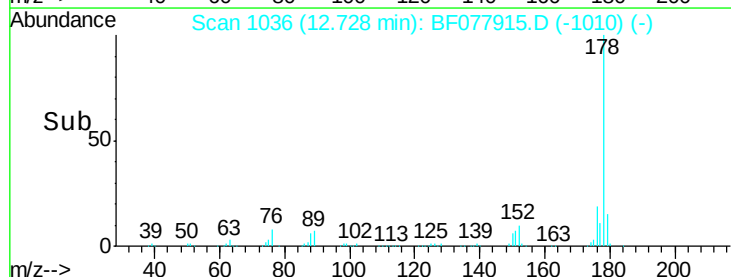
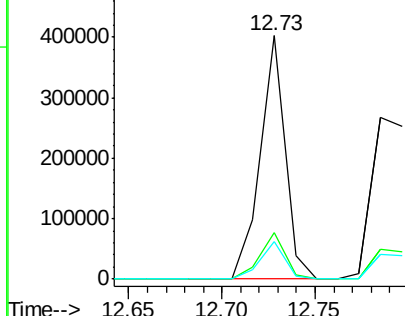


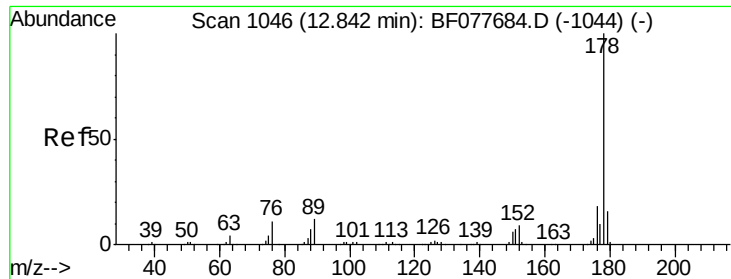
#70
 Phenanthrene
 Concen: 42.48 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:178 Resp: 373086
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.5 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

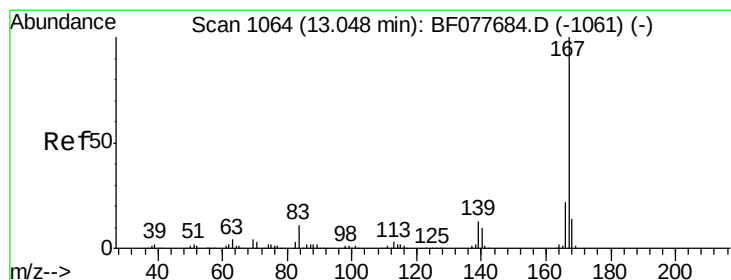
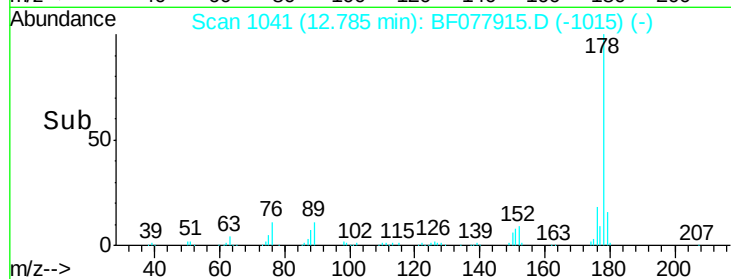
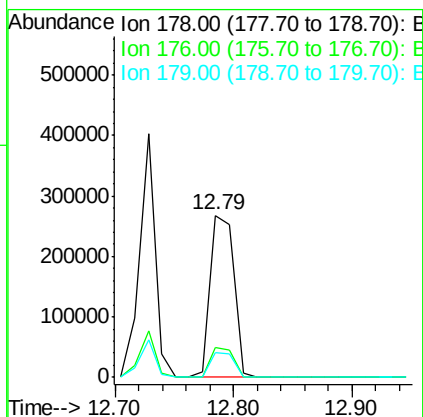
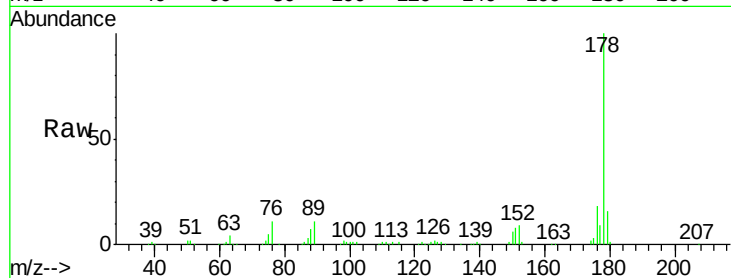




#71
 Anthracene
 Concen: 42.72 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

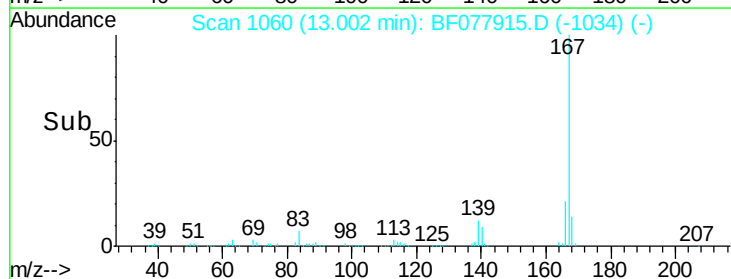
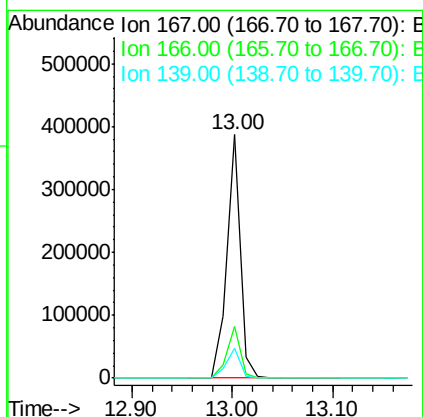
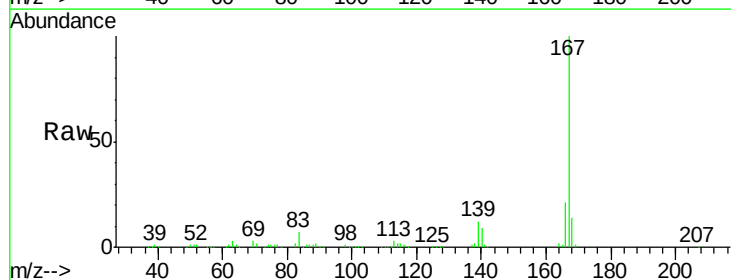
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

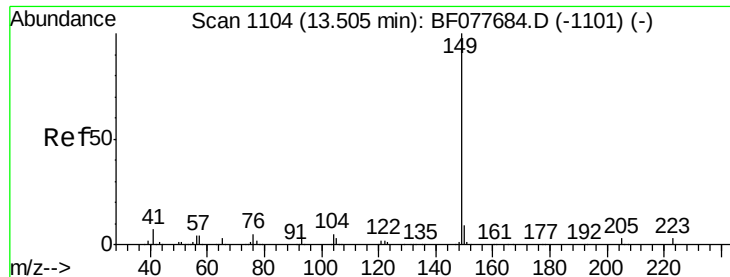
Tgt Ion:178 Resp: 370607
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 43.85 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:167 Resp: 361913
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.1 10.8 16.2

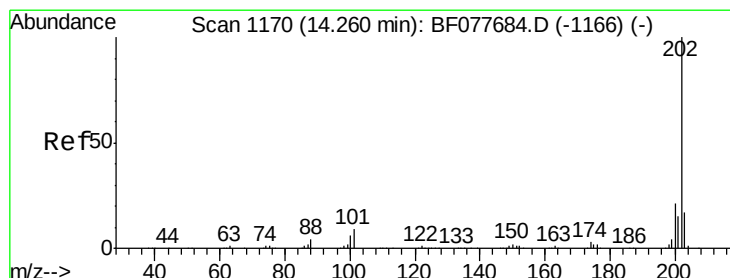
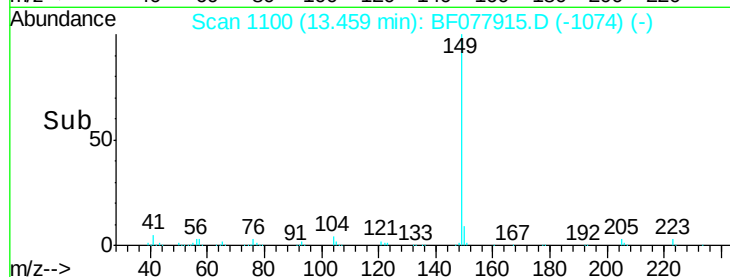
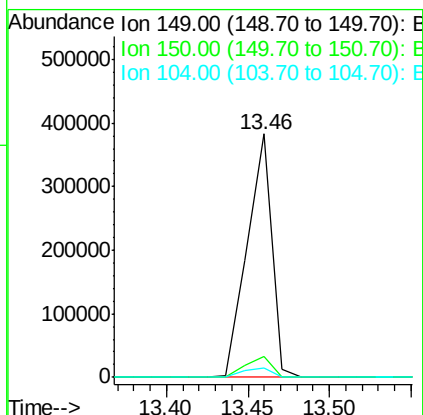
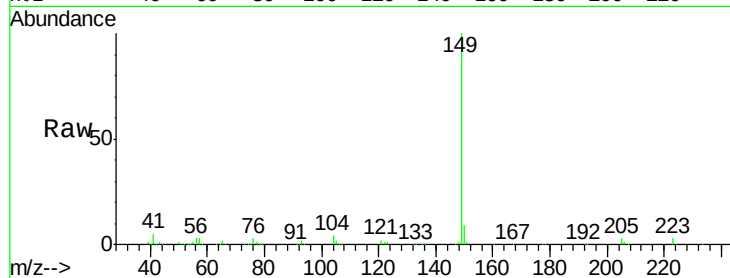




#73
Di-n-butylphthalate
Concen: 43.28 ng
RT: 13.46 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

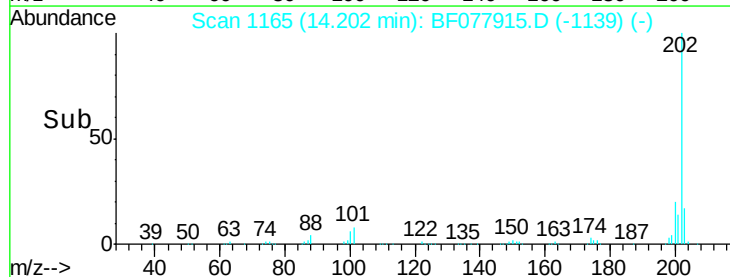
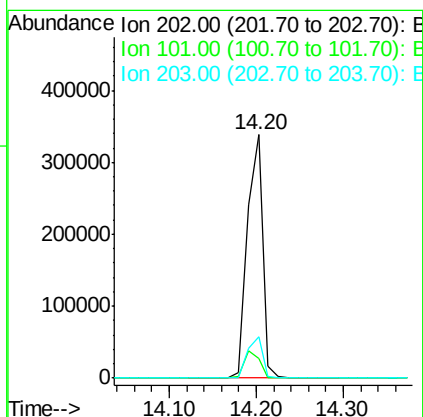
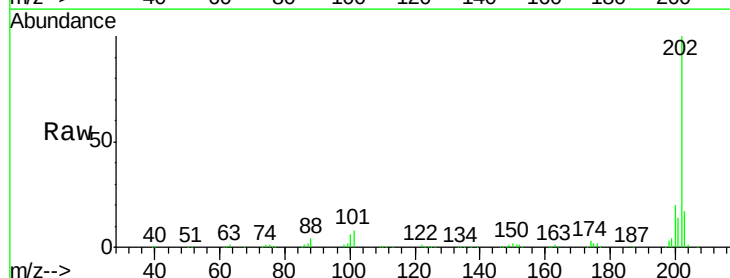
Instrument :
BNA_F
ClientSampleId :
PB82241BS

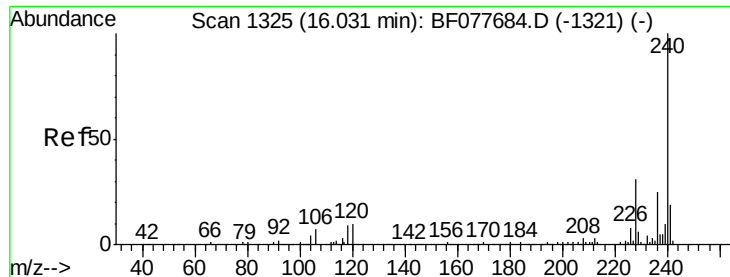
Tgt Ion:149 Resp: 400497
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.1 3.7 5.5



#74
Fluoranthene
Concen: 43.07 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:202 Resp: 417138
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.7
203 17.0 0.0 37.2

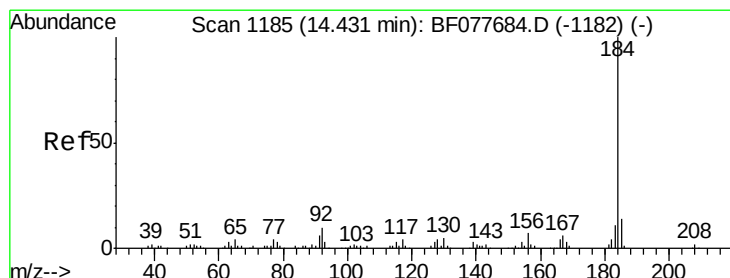
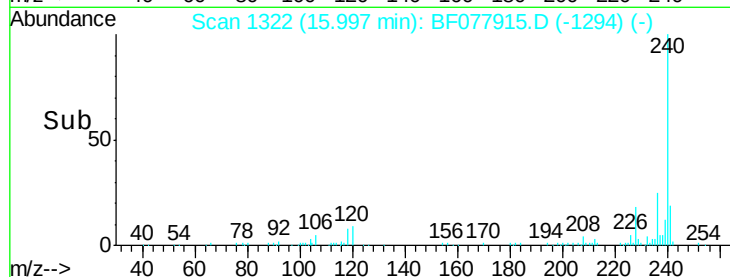
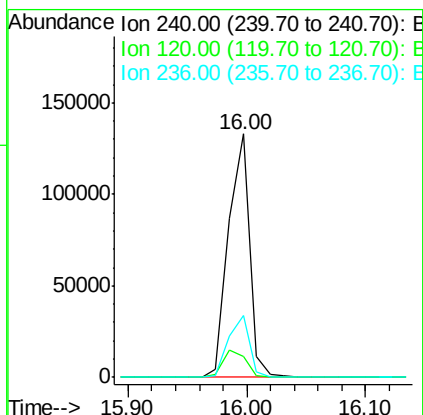
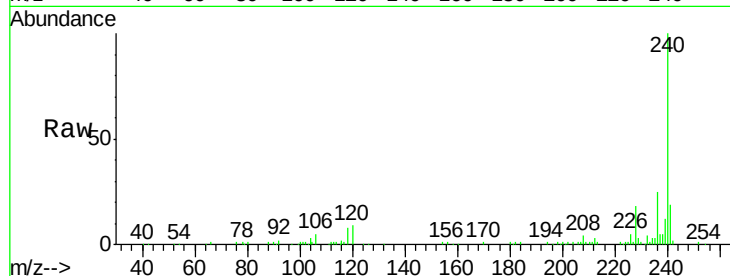




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.02 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

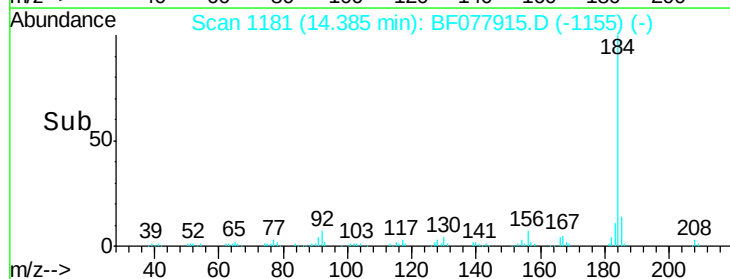
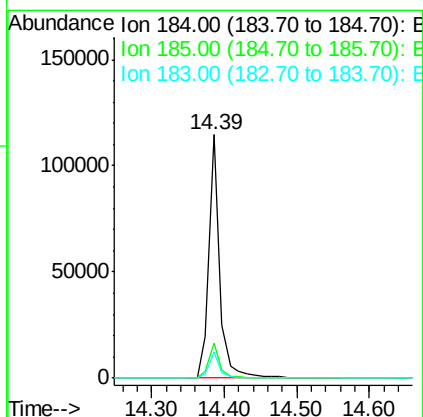
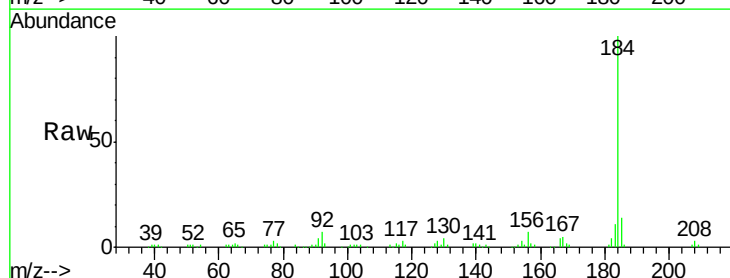
Instrument :
BNA_F
ClientSampleId :
PB82241BS

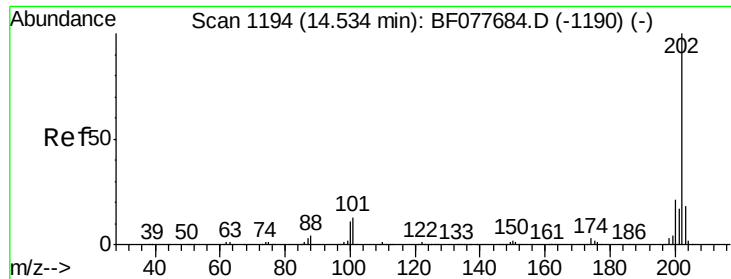
Tgt Ion:240 Resp: 163629
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 25.2 20.0 30.0



#76
Benzidine
Concen: 29.67 ng
RT: 14.39 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:184 Resp: 120606
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 10.8 8.9 13.3

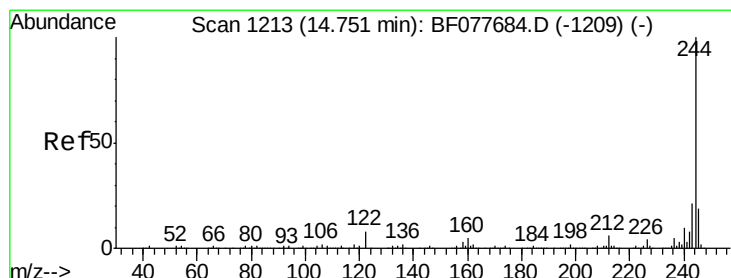
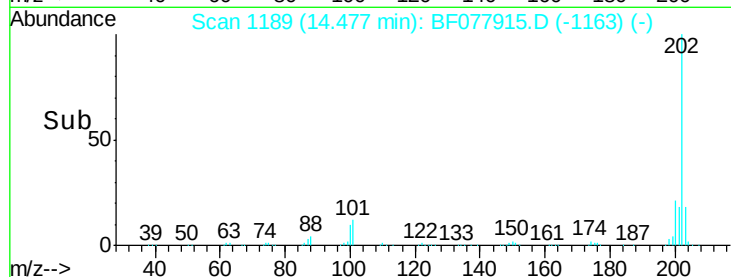
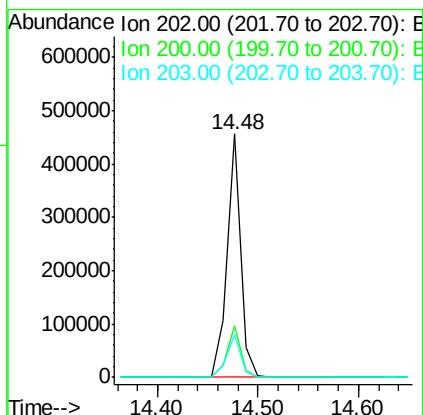
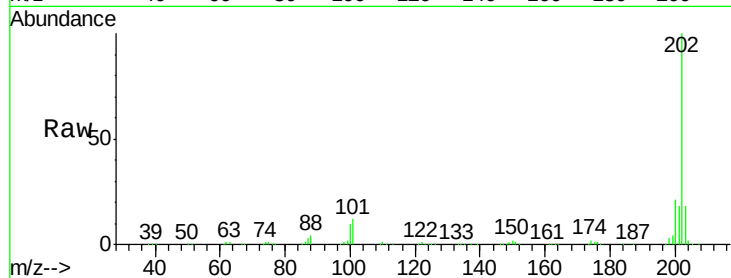




#77
 Pyrene
 Concen: 41.67 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

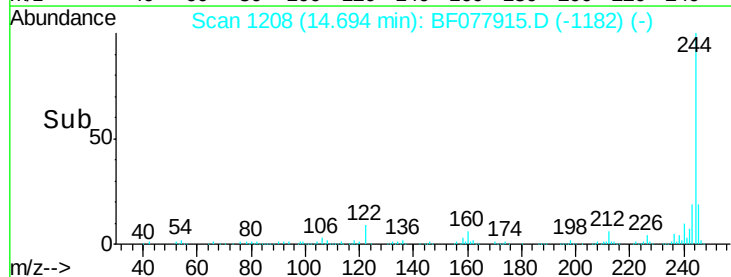
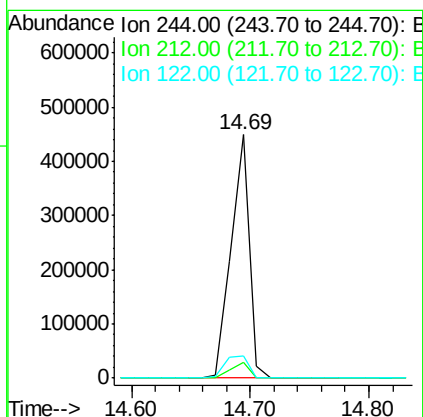
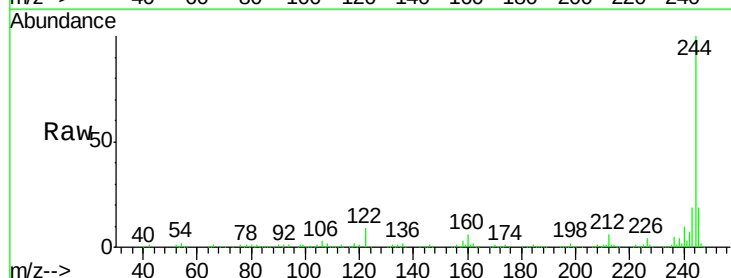
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

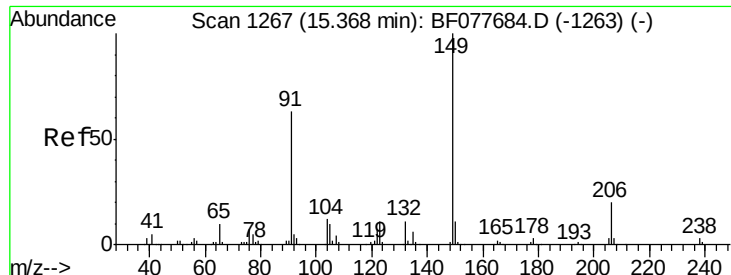
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 71.33 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	9.3	6.2	9.4

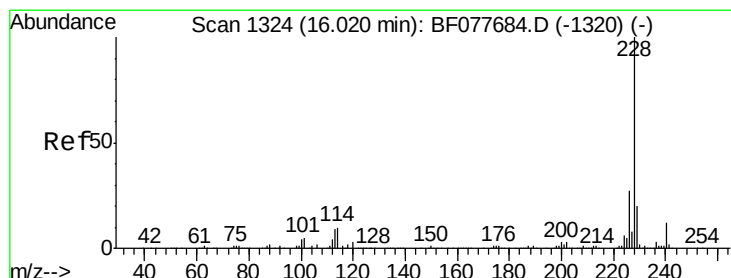
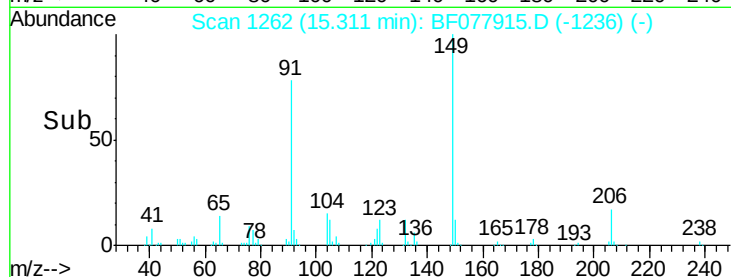
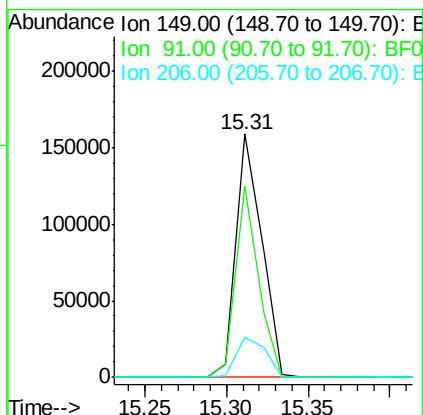
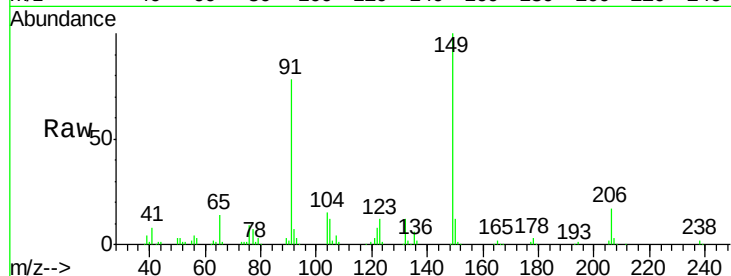




#79
Butylbenzylphthalate
Concen: 42.51 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

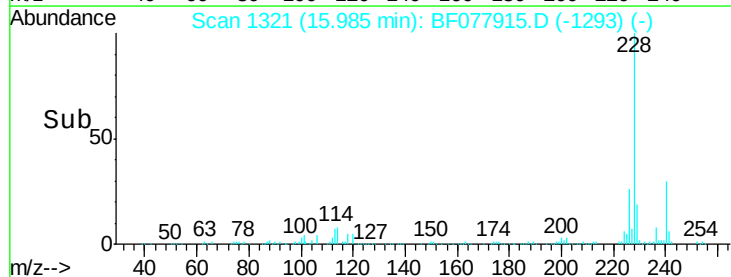
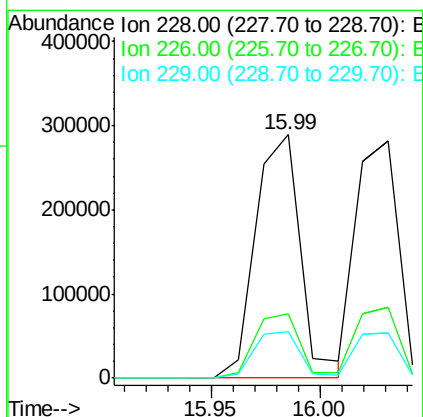
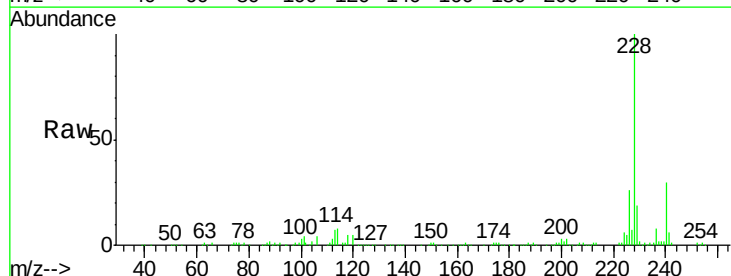
Instrument :
BNA_F
ClientSampleId :
PB82241BS

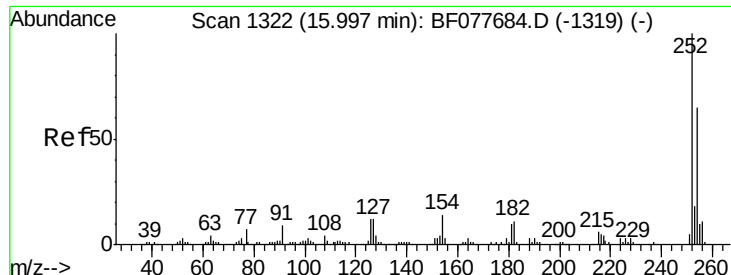
Tgt Ion:149 Resp: 172469
Ion Ratio Lower Upper
149 100
91 78.4 50.1 75.1#
206 16.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 43.17 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF077915.D
Acq: 24 Mar 2015 16:58

Tgt Ion:228 Resp: 418731
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.0 16.0 24.0

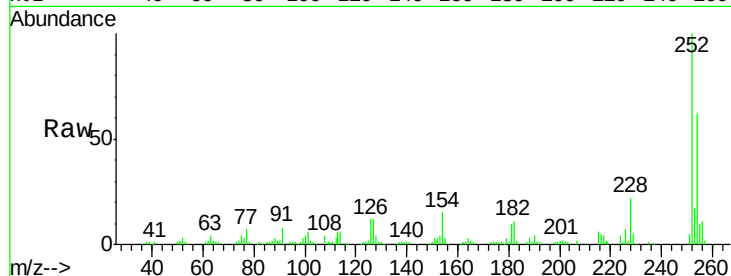




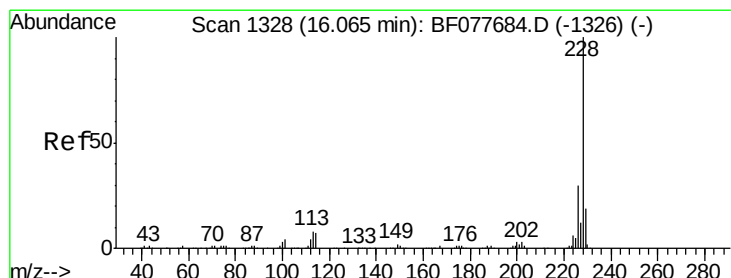
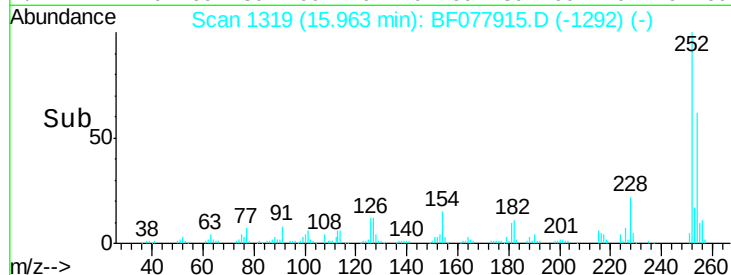
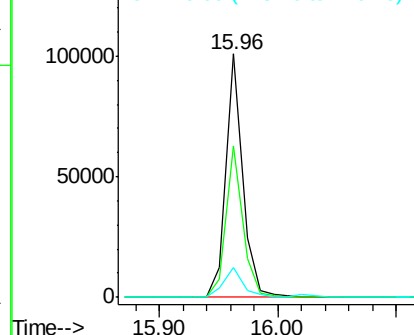
#81
 3,3'-Dichlorobenzidine
 Concen: 30.75 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

Tgt Ion:252 Resp: 98398
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.9 77.9
 126 12.4 9.8 14.8

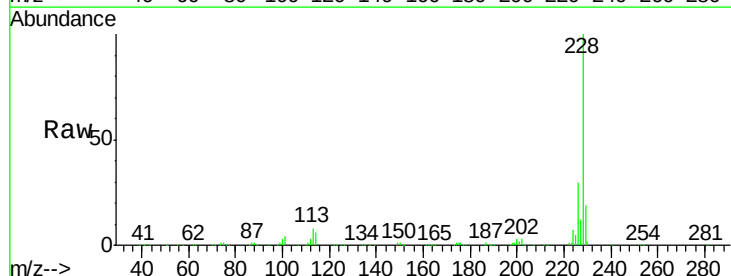


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

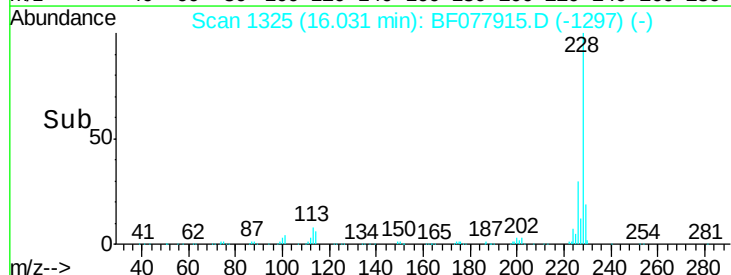
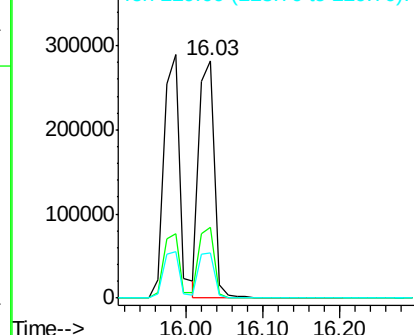


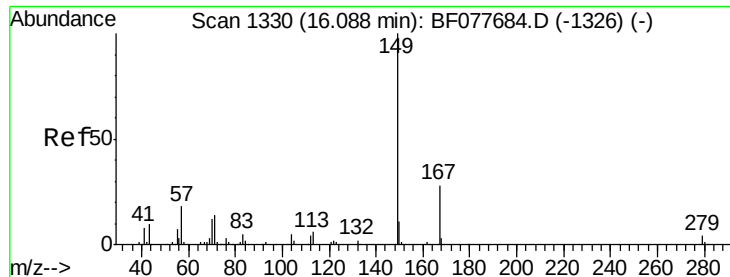
#82
 Chrysene
 Concen: 44.71 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.02 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion:228 Resp: 389903
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.0 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: 42.81 ng

RT: 16.05 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

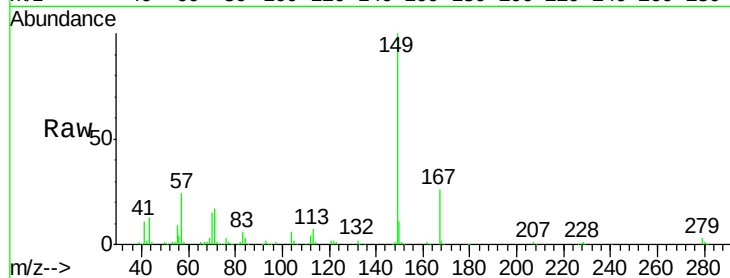
Tgt Ion:149 Resp: 263073

Ion Ratio Lower Upper

149 100

167 26.2 22.4 33.6

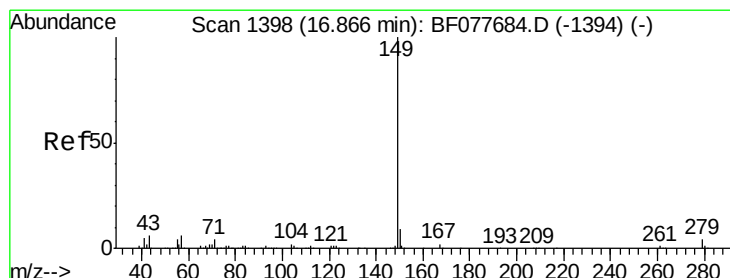
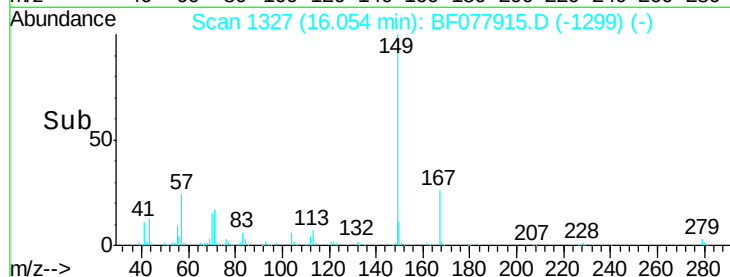
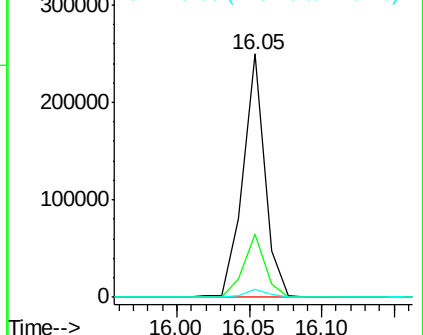
279 3.3 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.75 ng

RT: 16.88 min Scan# 1399

Delta R.T. 0.06 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

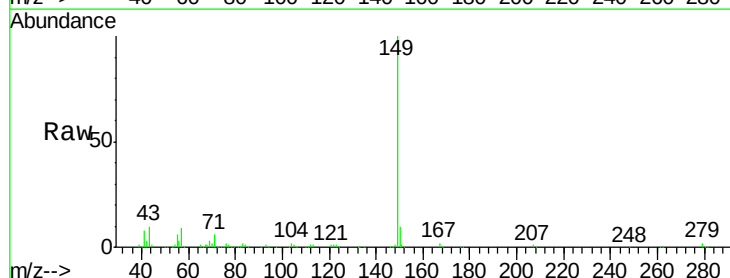
Tgt Ion:149 Resp: 438647

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

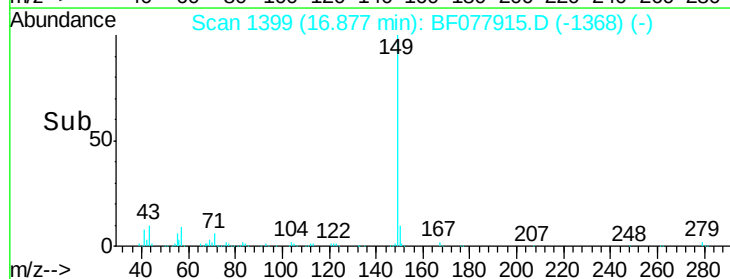
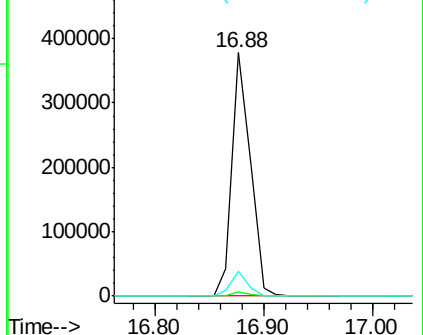
43 9.5 7.3 10.9

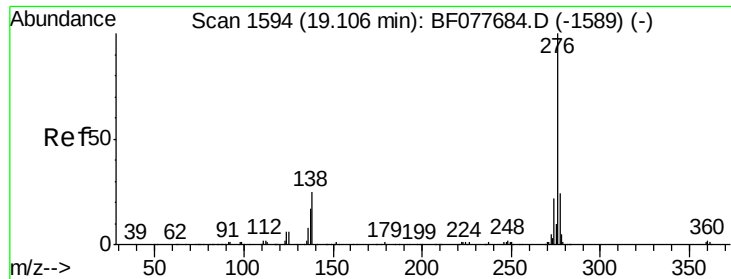


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

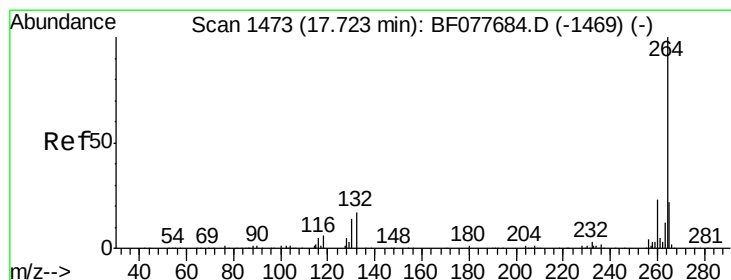
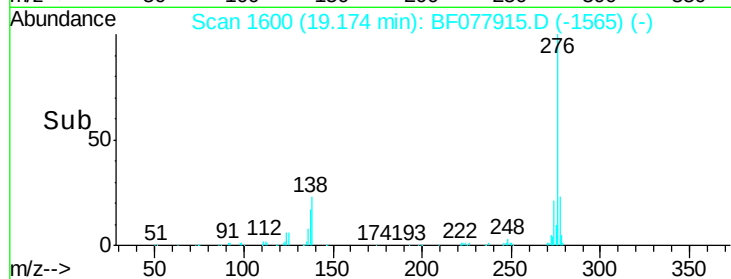
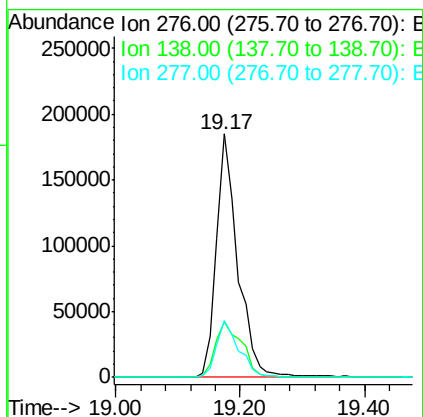
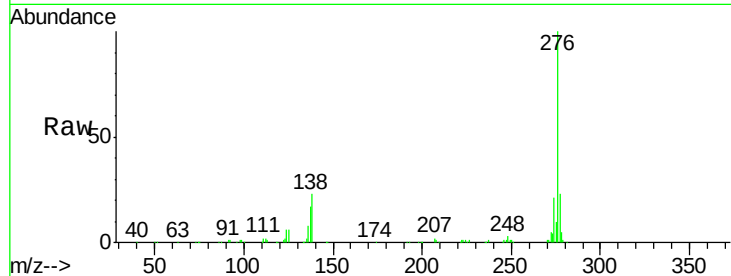




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.12 ng
 RT: 19.17 min Scan# 1600
 Delta R.T. 0.10 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

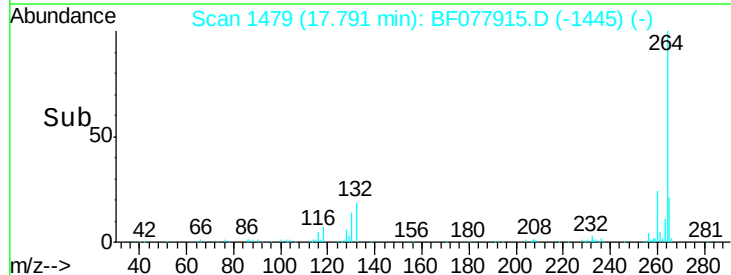
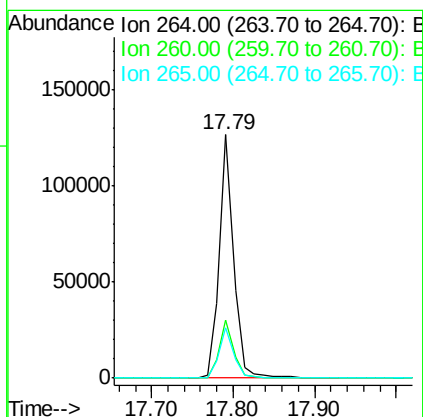
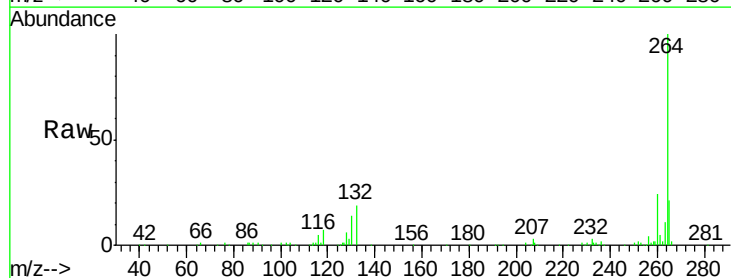
Instrument :
 BNA_F
 ClientSampleId :
 PB82241BS

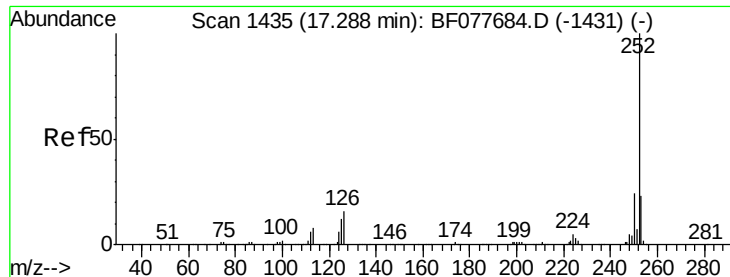
Tgt Ion: 276 Resp: 436711
 Ion Ratio Lower Upper
 276 100
 138 28.9 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.09 min
 Lab File: BF077915.D
 Acq: 24 Mar 2015 16:58

Tgt Ion: 264 Resp: 153811
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.16 ng

RT: 17.37 min Scan# 1442

Delta R.T. 0.10 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

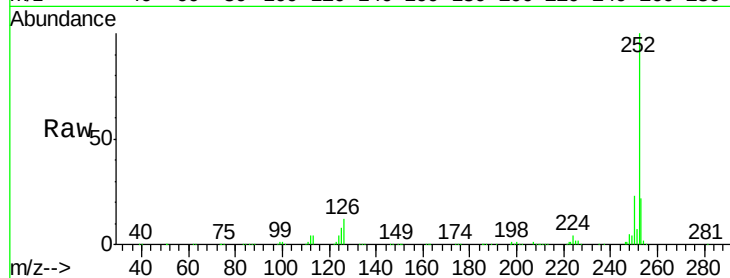
BNA_F

ClientSampleId :

PB82241BS

Tgt Ion:252 Resp: 393211

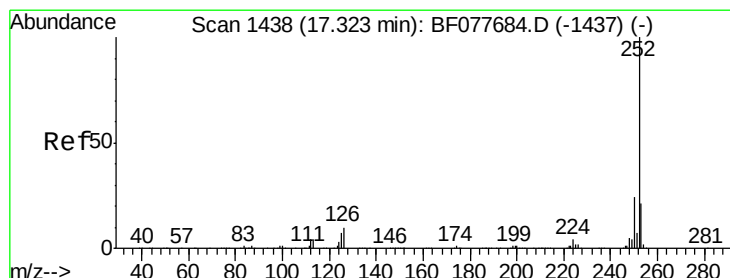
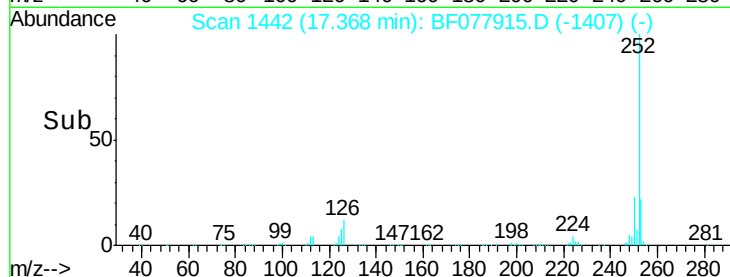
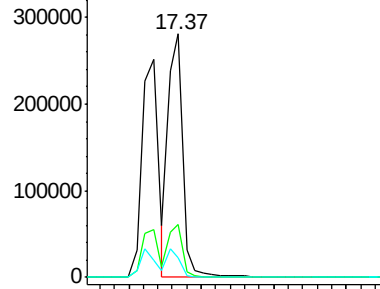
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.0	9.9	14.9#



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



#88

Benzo(k)fluoranthene

Concen: 50.13 ng

RT: 17.37 min Scan# 1442

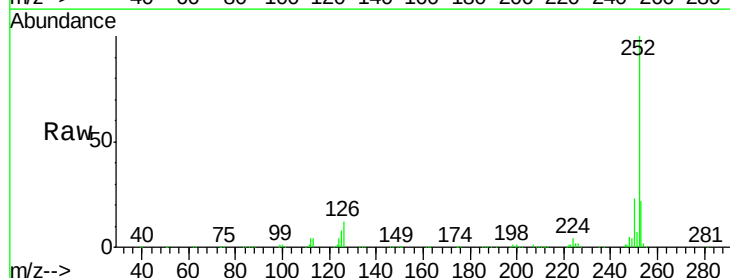
Delta R.T. 0.08 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Tgt Ion:252 Resp: 393211

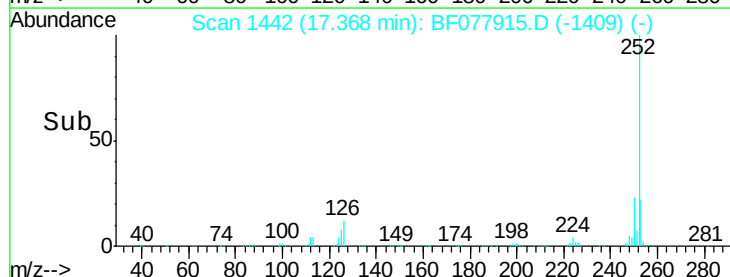
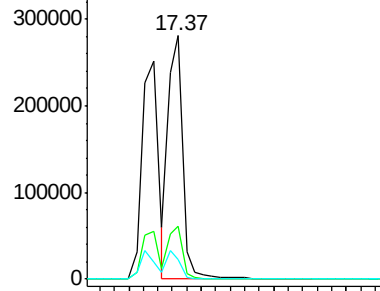
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.0	8.1	12.1#

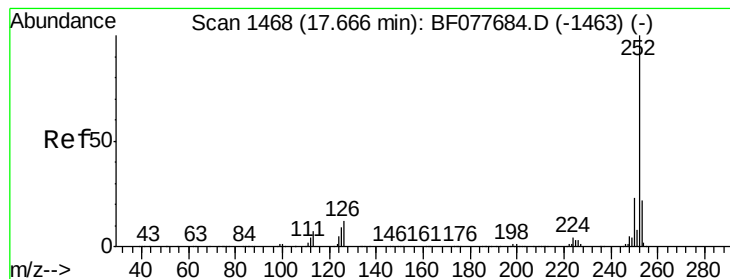


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.60 ng

RT: 17.72 min Scan# 1473

Delta R.T. 0.08 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS

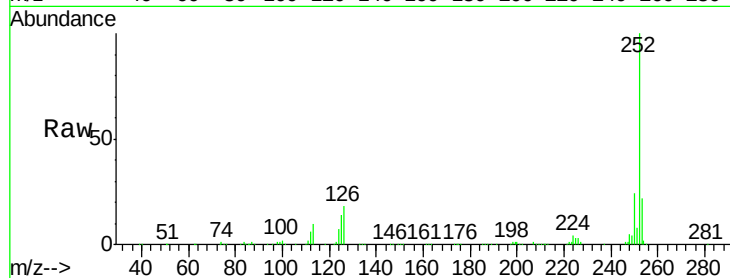
Tgt Ion:252 Resp: 382025

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

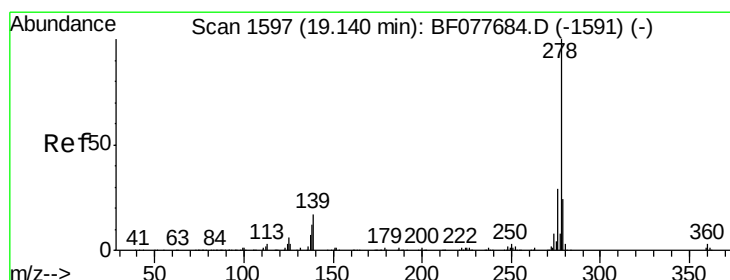
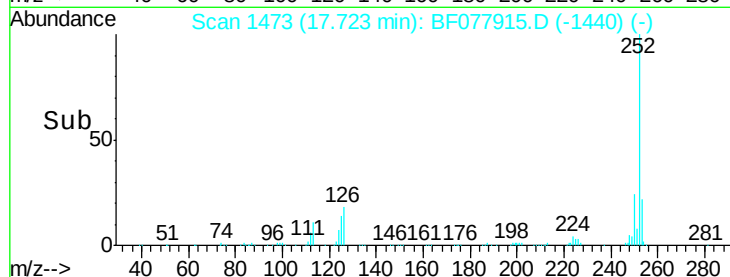
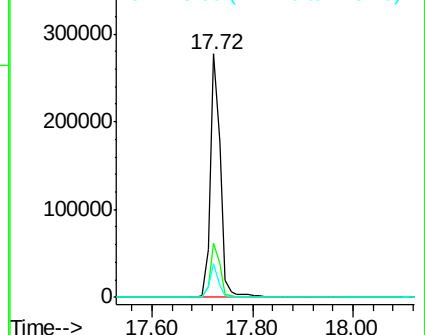
125 13.7 7.4 11.2#



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: 44.57 ng

RT: 19.21 min Scan# 1603

Delta R.T. 0.11 min

Lab File: BF077915.D

Acq: 24 Mar 2015 16:58

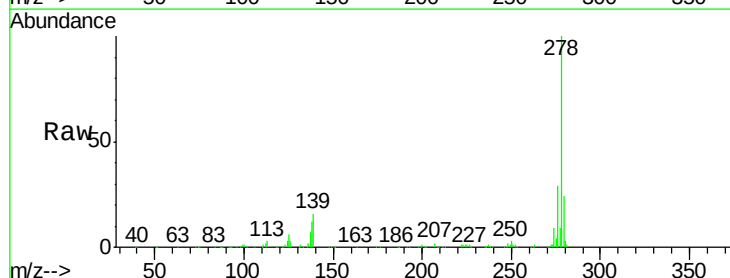
Tgt Ion:278 Resp: 370411

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

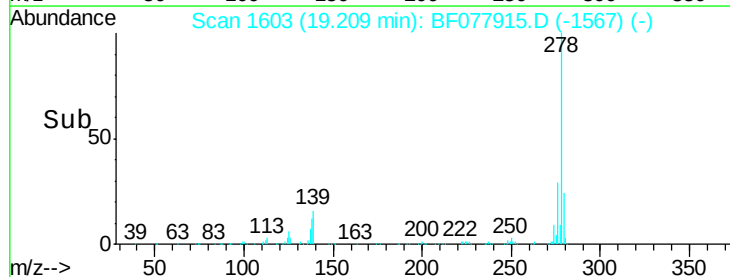
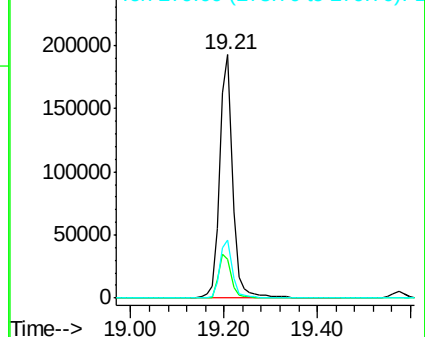
279 23.7 19.0 28.4

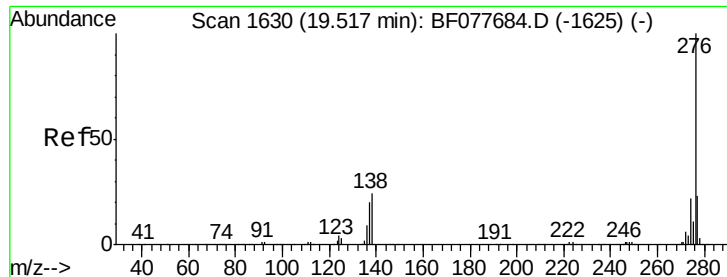


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.98 ng

RT: 19.57 min Scan# 1635

Delta R.T. 0.10 min

Lab File: BF077915.D

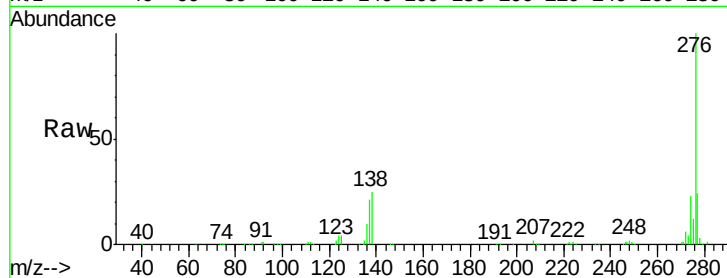
Acq: 24 Mar 2015 16:58

Instrument :

BNA_F

ClientSampleId :

PB82241BS



Tgt Ion:	276	Resp:	372063
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	25.0	19.0	28.6

