

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077929.D
 Acq On : 25 Mar 2015 1:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:35:43 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	48553	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	201164	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	99394	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	188992	20.00	ng	0.00
75) Chrysene-d12	15.99	240	209065	20.00	ng	0.01
86) Perylene-d12	17.75	264	203392	20.00	ng	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	216291	77.76	ng	0.00
7) Phenol-d6	6.69	99	274186	79.78	ng	0.00
23) Nitrobenzene-d5	7.81	82	248259	80.90	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	68948	72.50	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	537143	79.42	ng	0.00
78) Terphenyl-d14	14.69	244	637832	74.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.98	88	47866	37.90	ng	# 100
3) Pyridine	2.65	79	110807	32.66	ng	96
4) n-Nitrosodimethylamine	2.59	42	51654	34.96	ng	93
6) Aniline	6.70	93	190641	38.78	ng	# 57
8) 2-Chlorophenol	6.84	128	126529	38.22	ng	94
9) Benzaldehyde	6.56	77	64083	45.52	ng	95
10) Phenol	6.70	94	159643	39.30	ng	83
11) bis(2-Chloroethyl)ether	6.81	93	118018	38.78	ng	90
12) 1,3-Dichlorobenzene	7.04	146	142524	38.70	ng	96
13) 1,4-Dichlorobenzene	7.14	146	149082	38.96	ng	98
14) 1,2-Dichlorobenzene	7.32	146	138070	39.36	ng	99
15) Benzyl Alcohol	7.31	79	98118	36.58	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.48	45	160348	39.10	ng	98
17) 2-Methylphenol	7.46	107	105760	39.24	ng	99
18) Hexachloroethane	7.73	117	50319	40.10	ng	95
19) n-Nitroso-di-n-propylamine	7.64	70	93125	39.17	ng	95
20) 3+4-Methylphenols	7.65	107	136791	38.68	ng	99
22) Acetophenone	7.63	105	176832	39.71	ng	# 93
24) Nitrobenzene	7.84	77	137922	41.72	ng	# 89
25) Isophorone	8.13	82	240275	38.77	ng	95
26) 2-Nitrophenol	8.22	139	60344	37.28	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	111060	37.66	ng	98
28) bis(2-Chloroethoxy)methane	8.42	93	150645	40.05	ng	99
29) 2,4-Dichlorophenol	8.53	162	106232	37.80	ng	96
30) 1,2,4-Trichlorobenzene	8.62	180	119314	37.94	ng	98
31) Naphthalene	8.72	128	395144	38.25	ng	100
32) Benzoic acid	8.42	122	49516	31.26	ng	98
33) 4-Chloroaniline	8.80	127	158078	37.70	ng	# 92
34) Hexachlorobutadiene	8.88	225	70274	39.42	ng	97
35) Caprolactam	9.23	113	30811	37.51	ng	99
36) 4-Chloro-3-methylphenol	9.41	107	114078	40.34	ng	91
37) 2-Methylnaphthalene	9.57	142	262751	37.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	111279	37.54	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	52221	36.96	ng	99

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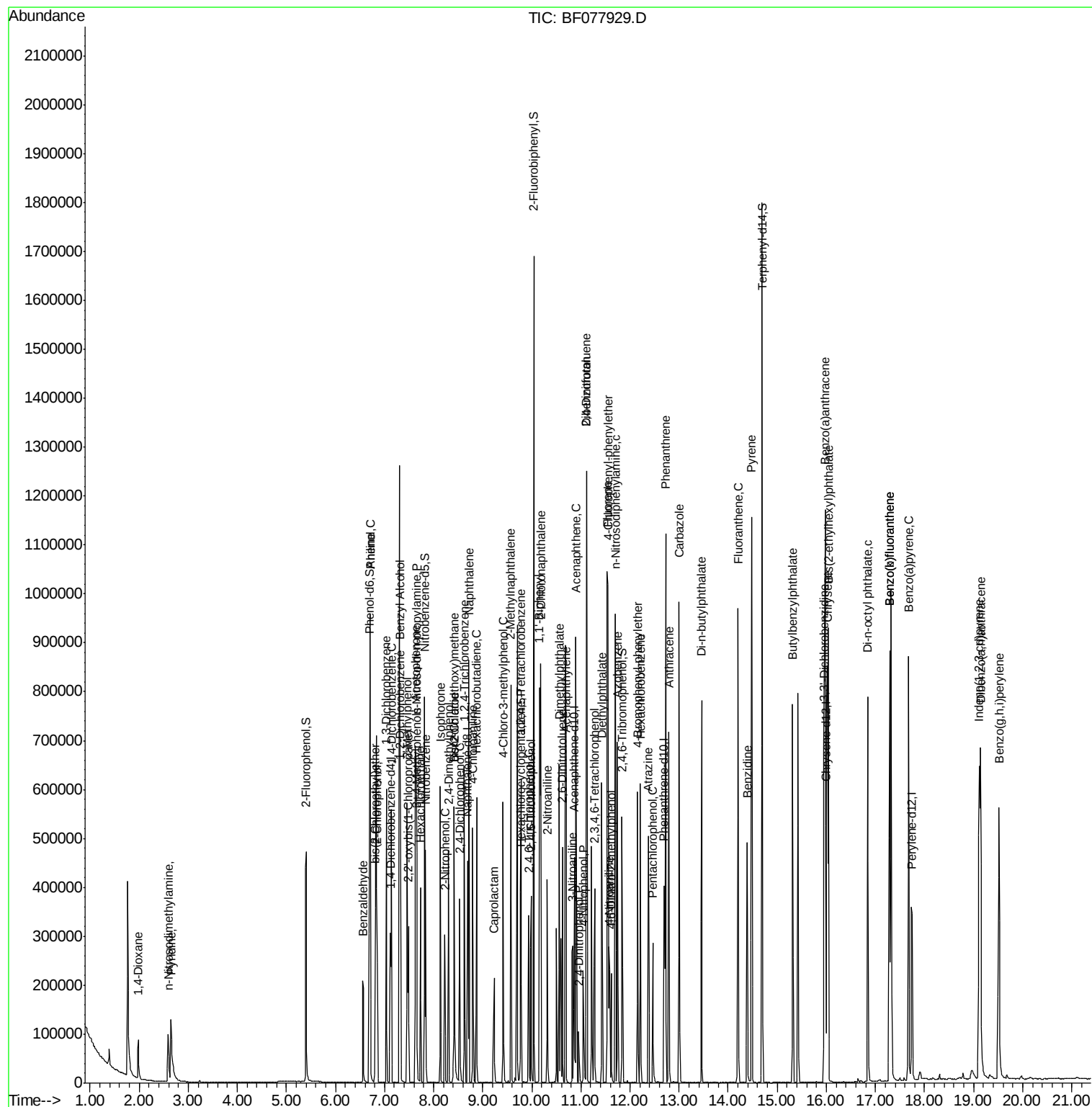
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	75827	36.93	ng	97
43) 2,4,5-Trichlorophenol	9.98	196	85776	38.66	ng	97
45) 1,1'-Biphenyl	10.16	154	310547	39.08	ng	97
46) 2-Chloronaphthalene	10.18	162	256525	39.73	ng	95
47) 2-Nitroaniline	10.32	65	65628	40.92	ng	98
48) Acenaphthylene	10.69	152	422781	39.37	ng	99
49) Dimethylphthalate	10.56	163	297499	40.36	ng	99
50) 2,6-Dinitrotoluene	10.62	165	64044	41.91	ng	94
51) Acenaphthene	10.90	154	230640	37.46	ng	98
52) 3-Nitroaniline	10.83	138	71126	40.08	ng	97
53) 2,4-Dinitrophenol	10.96	184	17338	35.83	ng	98
54) Dibenzofuran	11.12	168	343369	37.60	ng	95
55) 4-Nitrophenol	11.05	139	46477	35.35	ng	# 67
56) 2,4-Dinitrotoluene	11.12	165	78908	39.60	ng	98
57) Fluorene	11.54	166	295634	38.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	66075	38.68	ng	# 100
59) Diethylphthalate	11.42	149	277874	38.69	ng	96
60) 4-Chlorophenyl-phenylether	11.55	204	128672	37.19	ng	# 89
61) 4-Nitroaniline	11.59	138	74787	42.28	ng	97
62) Azobenzene	11.75	77	276774	40.32	ng	93
64) 4,6-Dinitro-2-methylphenol	11.62	198	33637	38.62	ng	83
65) n-Nitrosodiphenylamine	11.70	169	254155	40.39	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	79711	39.52	ng	# 89
67) Hexachlorobenzene	12.21	284	87974	39.70	ng	# 93
68) Atrazine	12.37	200	63627	36.08	ng	96
69) Pentachlorophenol	12.47	266	38543	35.01	ng	98
70) Phenanthrene	12.73	178	445671	41.08	ng	99
71) Anthracene	12.80	178	442289	41.26	ng	99
72) Carbazole	13.00	167	427919	41.97	ng	99
73) Di-n-butylphthalate	13.46	149	469563	41.07	ng	99
74) Fluoranthene	14.20	202	491772	41.09	ng	99
76) Benzidine	14.39	184	205173	39.67	ng	98
77) Pyrene	14.48	202	508937	38.71	ng	99
79) Butylbenzylphthalate	15.31	149	199576	38.50	ng	# 84
80) Benzo(a)anthracene	15.97	228	497273	40.13	ng	99
81) 3,3'-Dichlorobenzidine	15.95	252	153931	37.65	ng	99
82) Chrysene	16.02	228	457472	41.05	ng	100
83) Bis(2-ethylhexyl)phthalate	16.04	149	309769	39.45	ng	# 97
84) Di-n-octyl phthalate	16.84	149	494693	36.85	ng	99
85) Indeno(1,2,3-cd)pyrene	19.12	276	549387	39.50	ng	# 100
87) Benzo(b)fluoranthene	17.29	252	457078	34.42	ng	98
88) Benzo(k)fluoranthene	17.29	252	457078	44.07	ng	99
89) Benzo(a)pyrene	17.68	252	451298	40.73	ng	99
90) Dibenzo(a,h)anthracene	19.14	278	444436	40.45	ng	97
91) Benzo(g,h,i)perylene	19.52	276	446354	39.90	ng	98

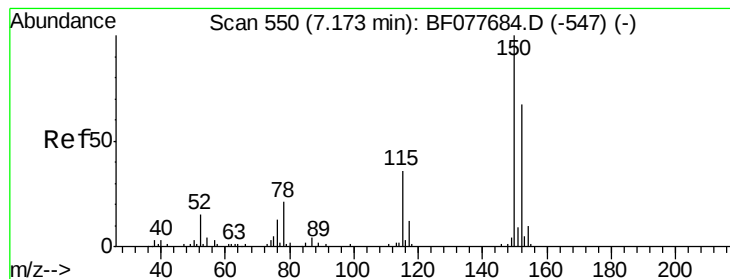
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

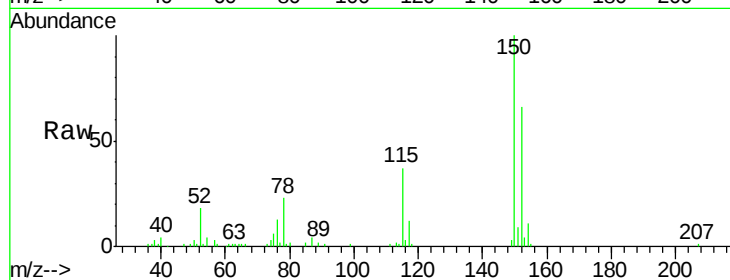
Tgt Ion:152 Resp: 48553

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

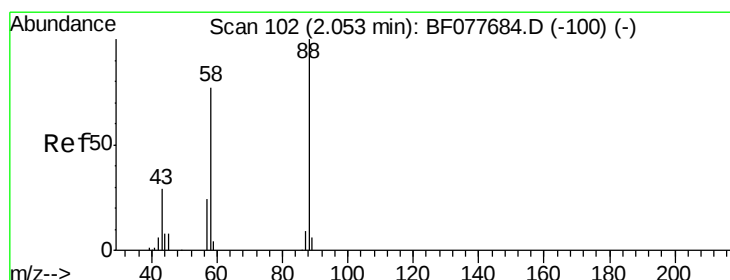
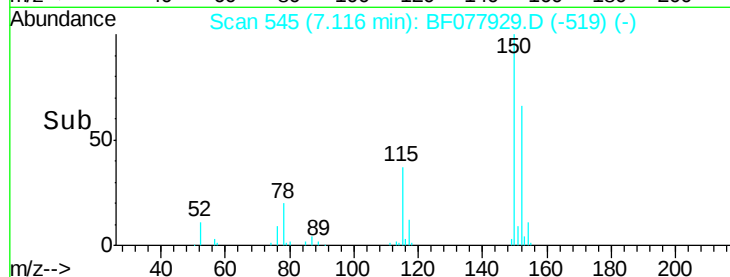
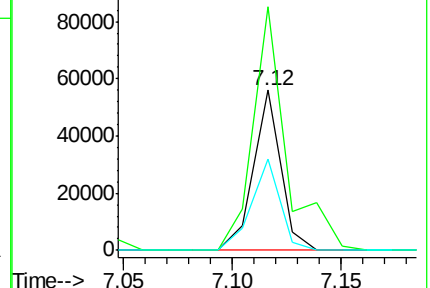
115 56.8 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.90 ng

RT: 1.98 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

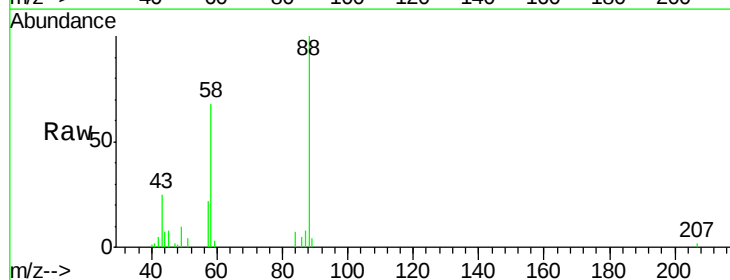
Tgt Ion: 88 Resp: 47866

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

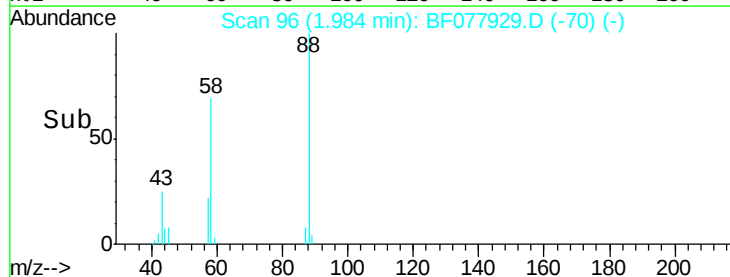
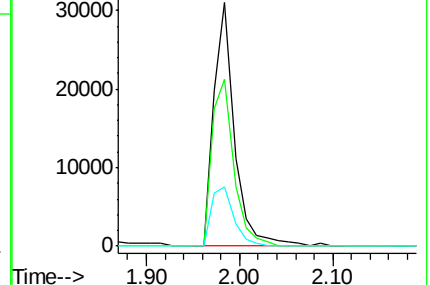
43 26.5 0.0 0.0#

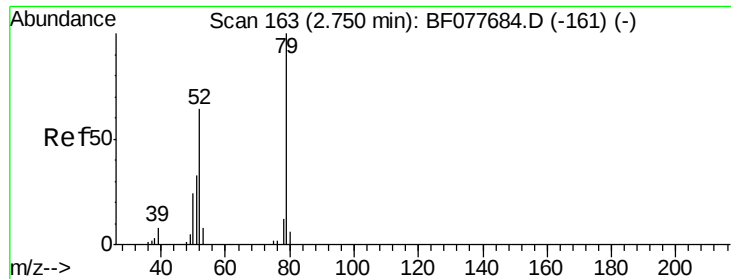


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.66 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

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ClientSampleId :

SSTDCCC040

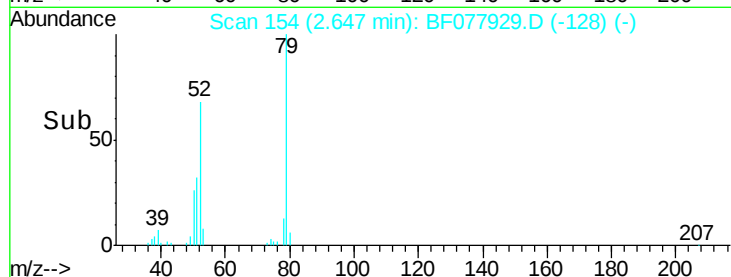
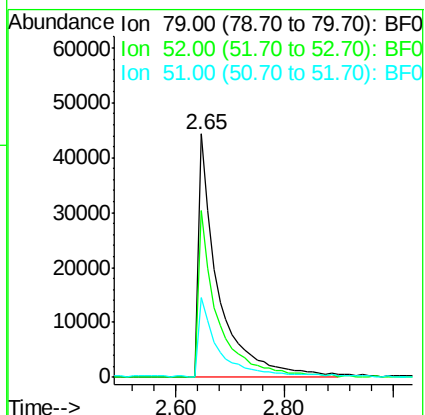
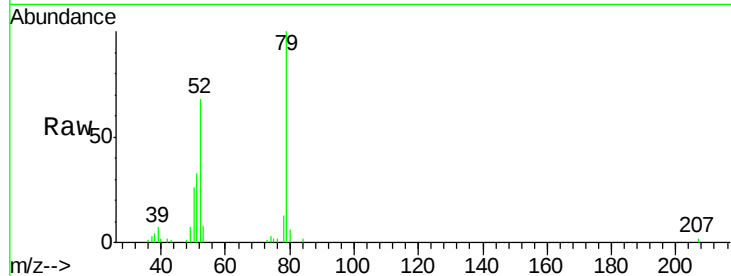
Tgt Ion: 79 Resp: 110807

Ion Ratio Lower Upper

79 100

52 68.4 51.1 76.7

51 32.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.96 ng

RT: 2.59 min Scan# 149

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

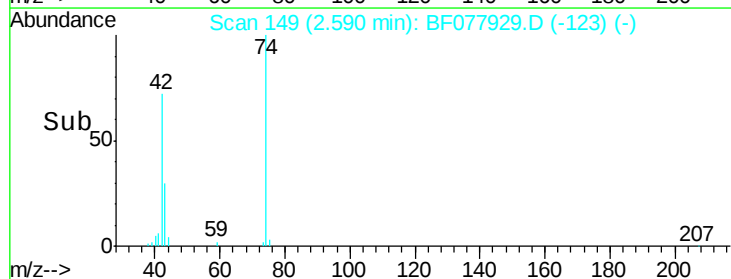
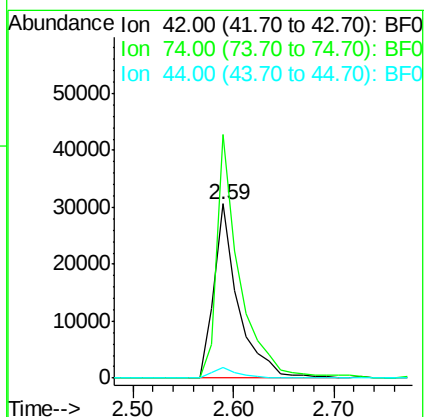
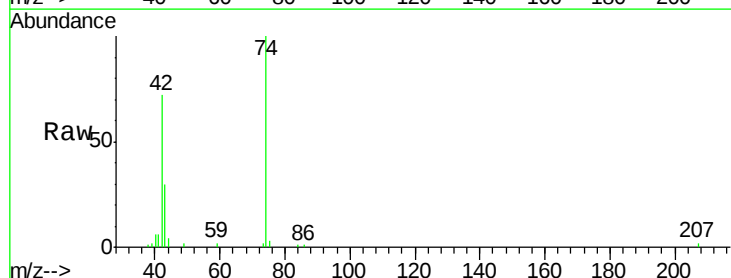
Tgt Ion: 42 Resp: 51654

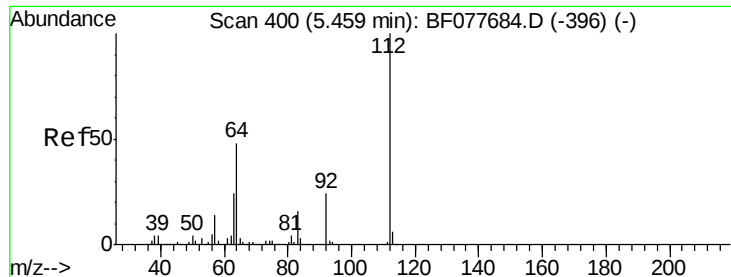
Ion Ratio Lower Upper

42 100

74 139.8 119.3 178.9

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 77.76 ng

RT: 5.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

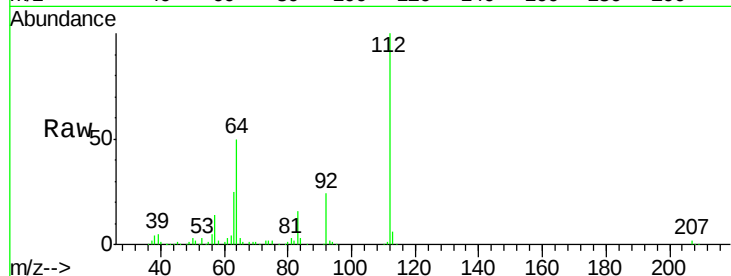
Tgt Ion: 112 Resp: 216291

Ion Ratio Lower Upper

112 100

64 49.6 38.6 57.8

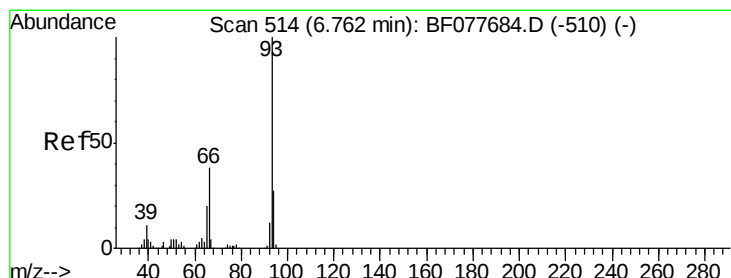
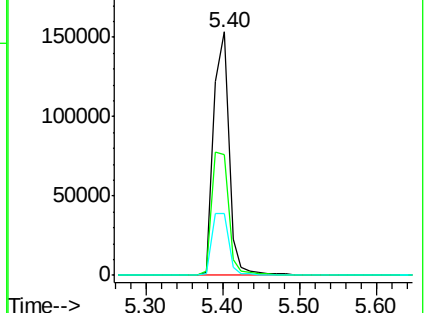
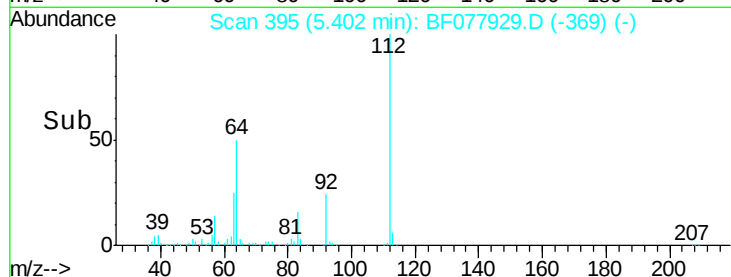
63 25.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077929.D (-369) (-)

Ion 64.00 (63.70 to 64.70): BF077929.D (-369) (-)

Ion 63.00 (62.70 to 63.70): BF077929.D (-369) (-)



#6

Aniline

Concen: 38.78 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

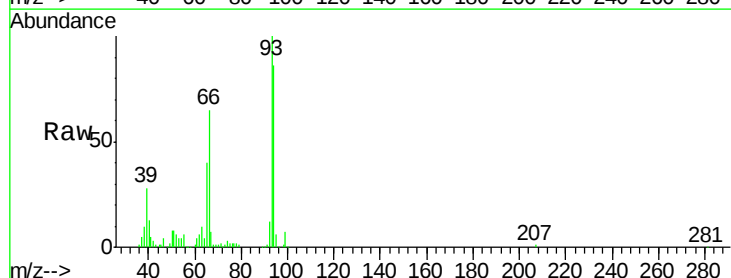
Tgt Ion: 93 Resp: 190641

Ion Ratio Lower Upper

93 100

66 64.6 30.8 46.2#

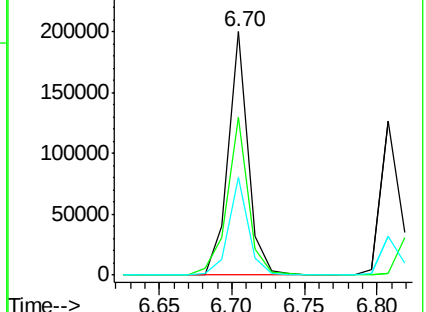
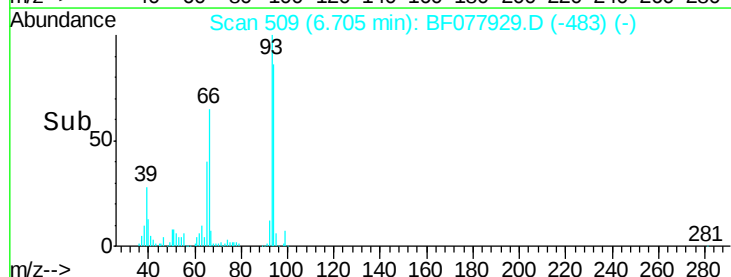
65 39.9 16.0 24.0#

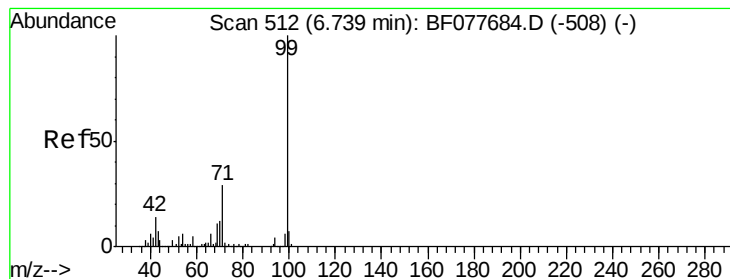


Abundance Ion 93.00 (92.70 to 93.70): BF077929.D (-483) (-)

Ion 66.00 (65.70 to 66.70): BF077929.D (-483) (-)

Ion 65.00 (64.70 to 65.70): BF077929.D (-483) (-)





#7

Phenol-d6

Concen: 79.78 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

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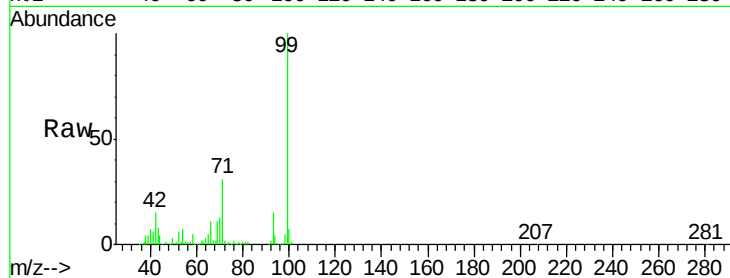
Tgt Ion: 99 Resp: 274186

Ion Ratio Lower Upper

99 100

42 15.0 11.0 16.4

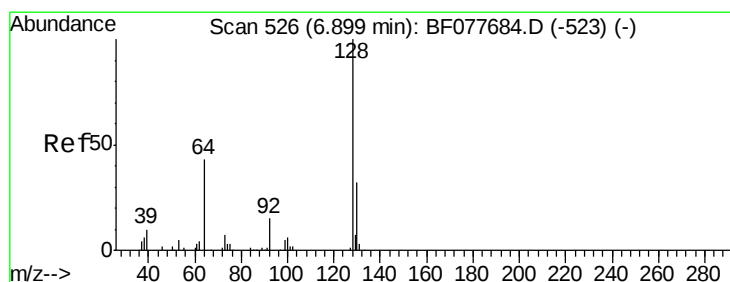
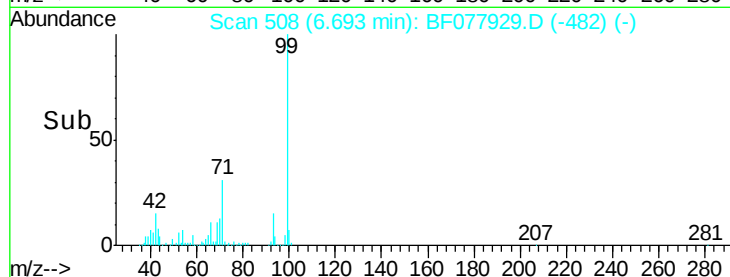
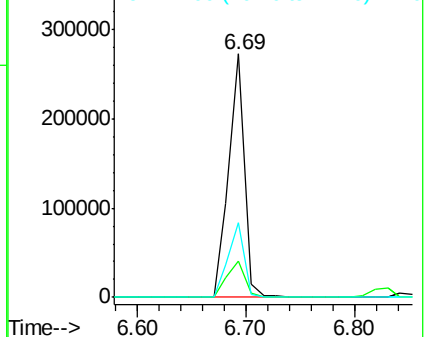
71 30.7 23.4 35.2



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: 38.22 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

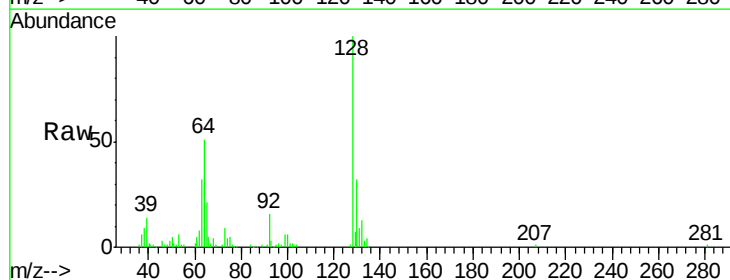
Tgt Ion: 128 Resp: 126529

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

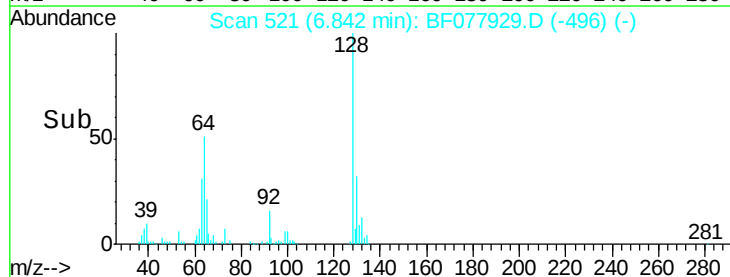
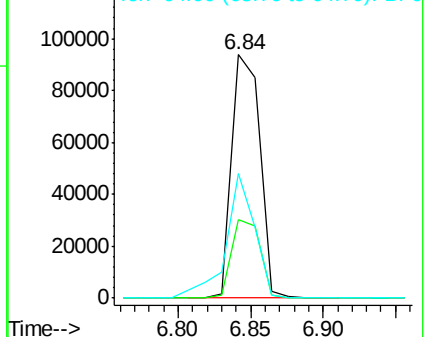
64 50.9 24.9 64.9

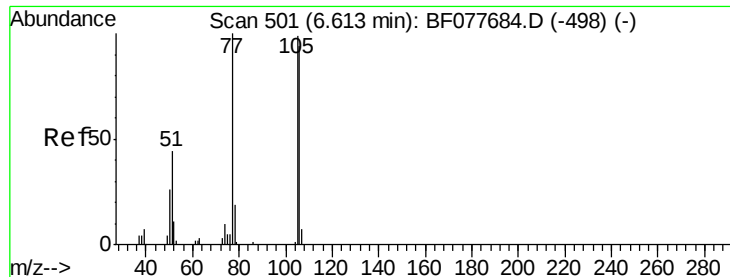


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.52 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.01 min

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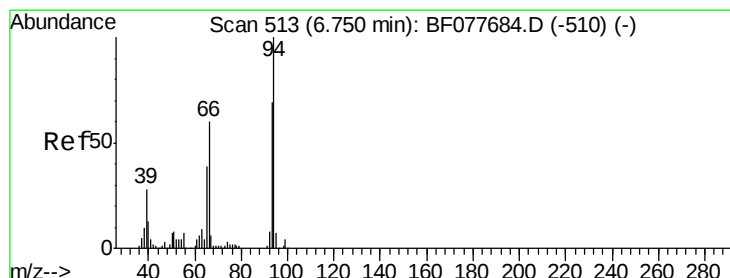
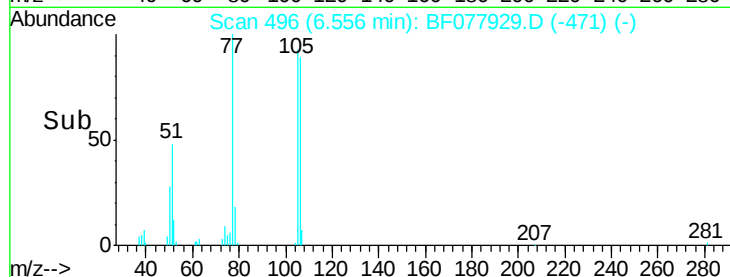
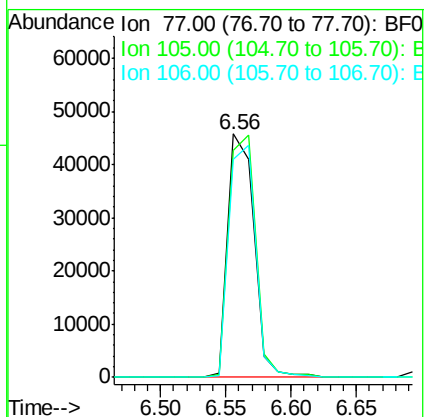
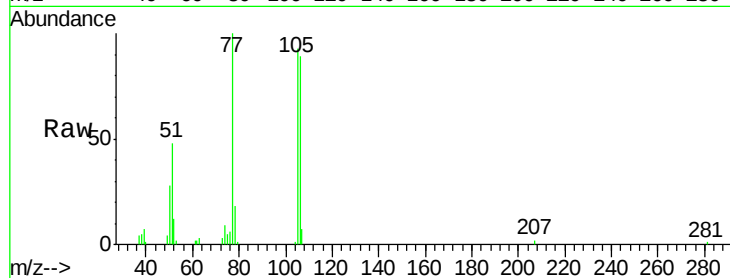
Tgt Ion: 77 Resp: 64083

Ion Ratio Lower Upper

77 100

105 93.0 78.8 118.8

106 89.3 73.7 113.7



#10

Phenol

Concen: 39.30 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

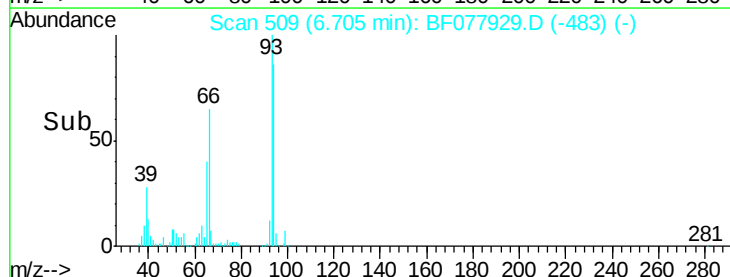
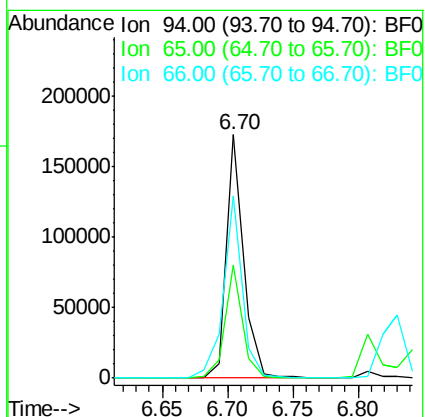
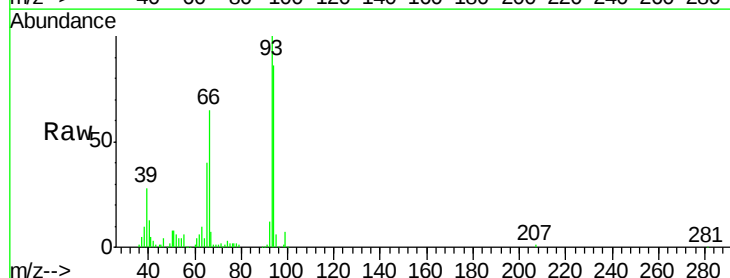
Tgt Ion: 94 Resp: 159643

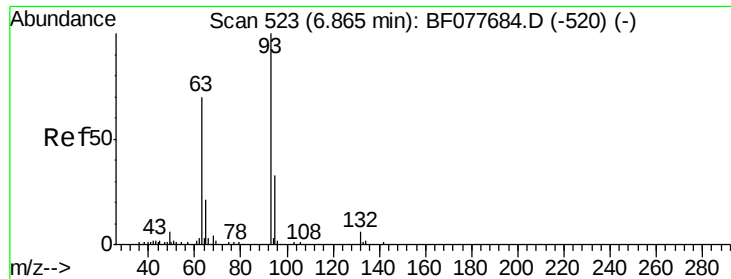
Ion Ratio Lower Upper

94 100

65 46.2 18.8 58.8

66 74.8 39.9 79.9

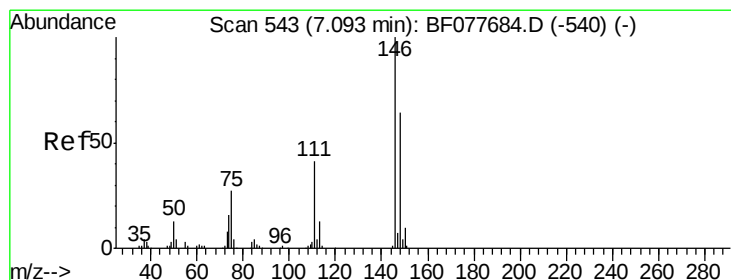
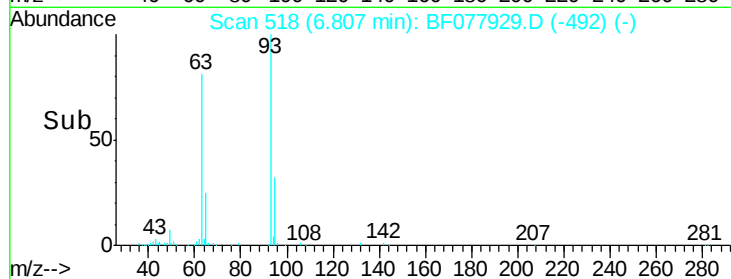
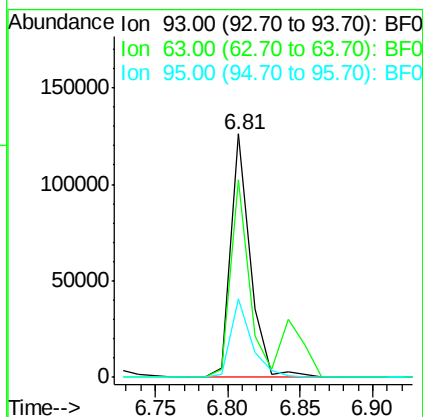
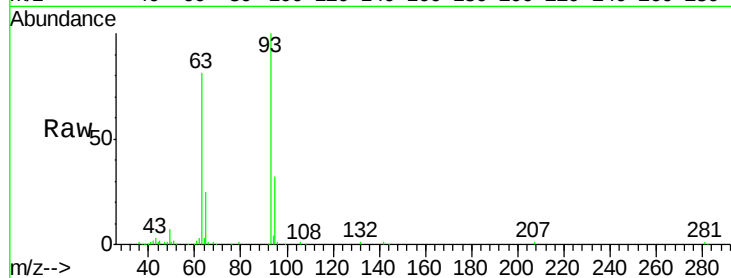




#11
bis(2-Chloroethyl)ether
Concen: 38.78 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

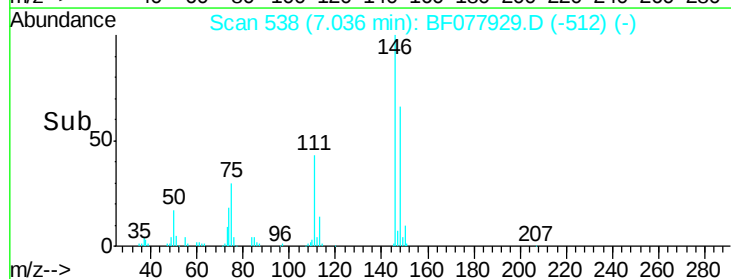
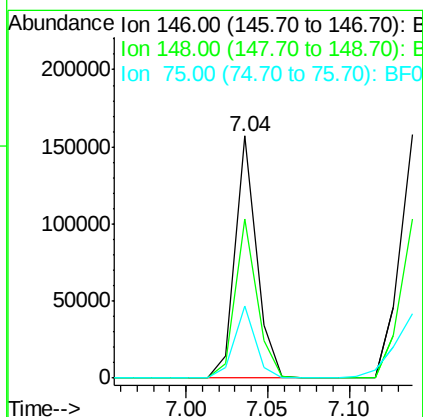
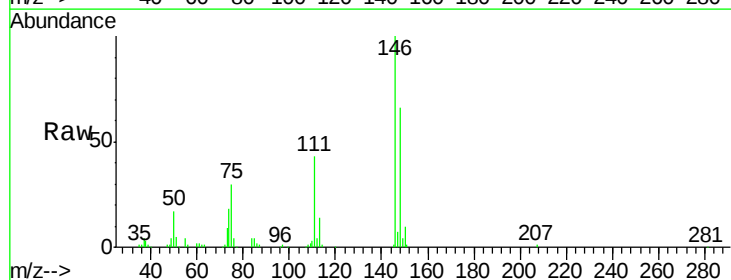
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

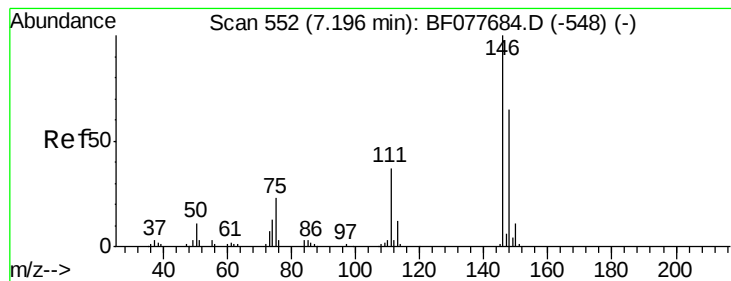
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.9	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 7.04 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	30.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.96 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

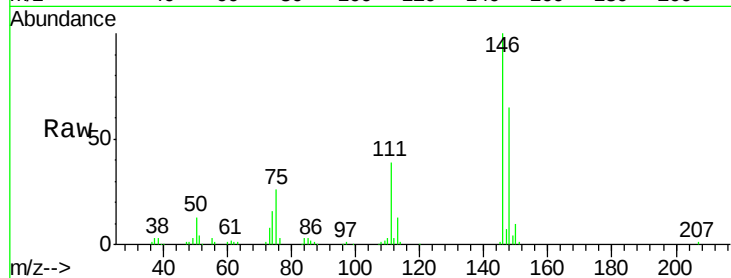
Tgt Ion:146 Resp: 149082

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

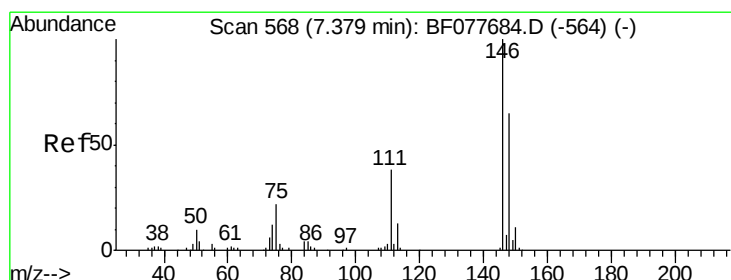
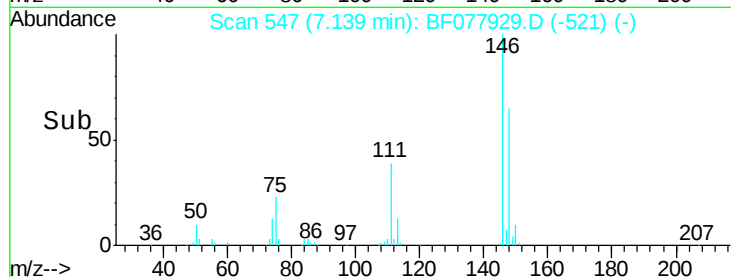
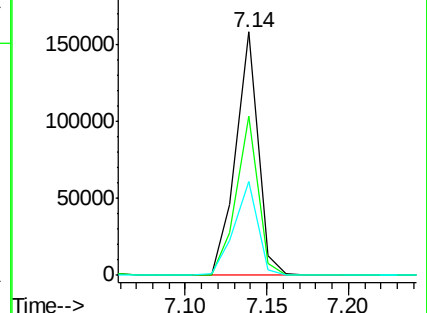
111 38.7 29.2 43.8



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: 39.36 ng

RT: 7.32 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

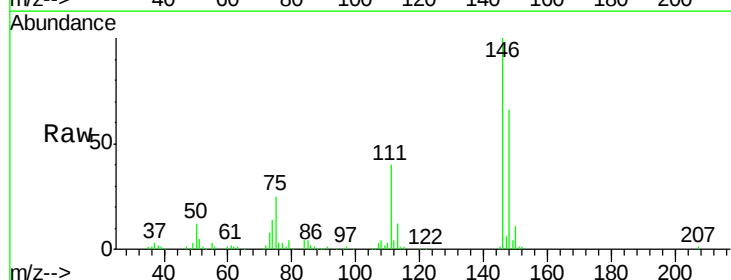
Tgt Ion:146 Resp: 138070

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

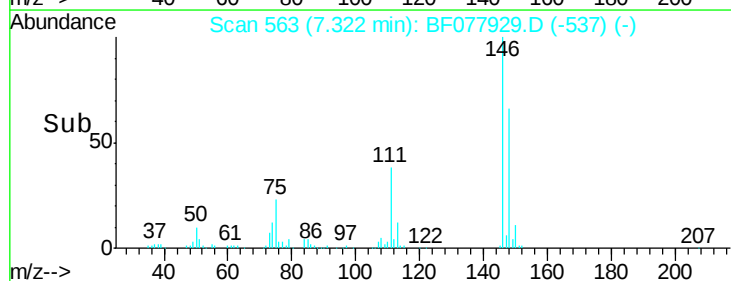
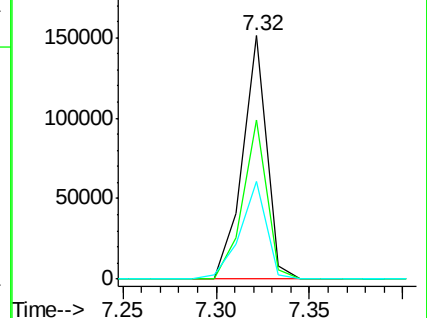
111 40.1 30.6 45.8

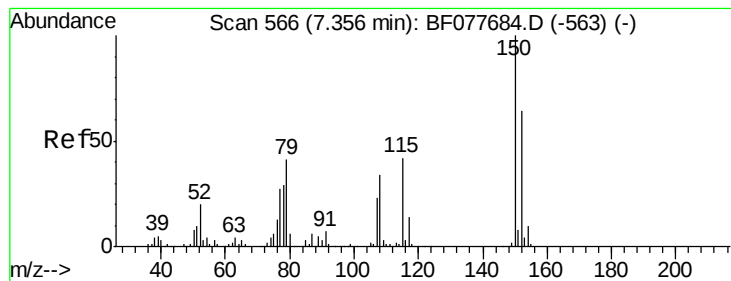


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.58 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

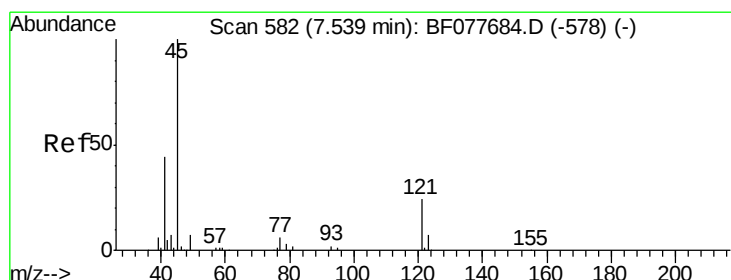
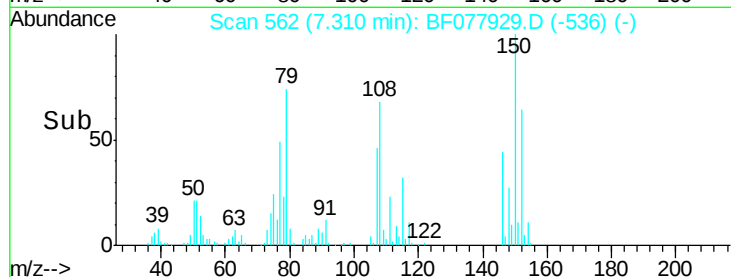
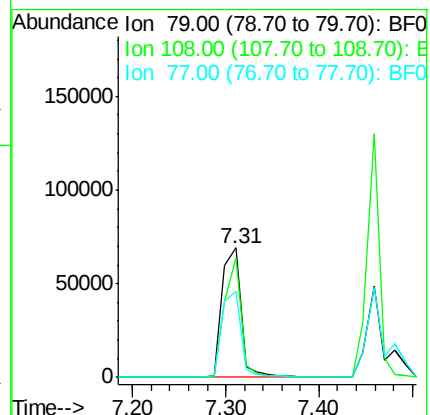
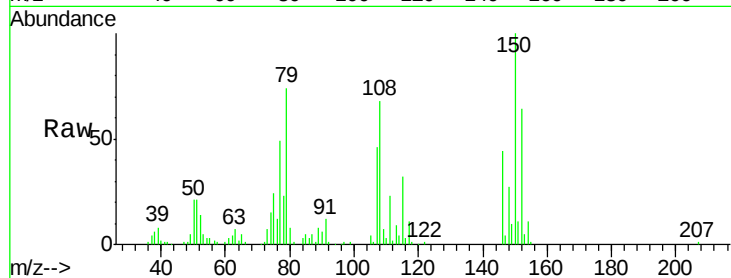
Tgt Ion: 79 Resp: 98118

Ion Ratio Lower Upper

79 100

108 92.4 65.0 97.4

77 66.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.10 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

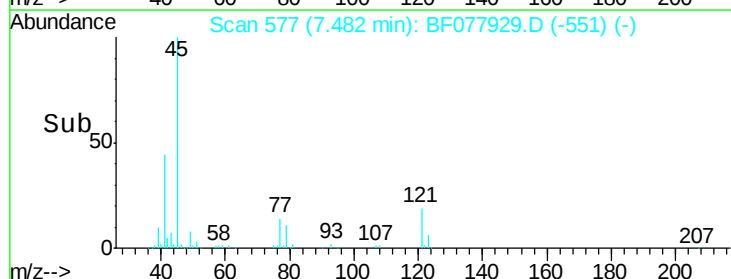
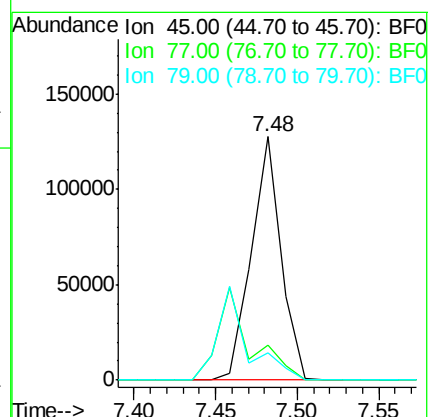
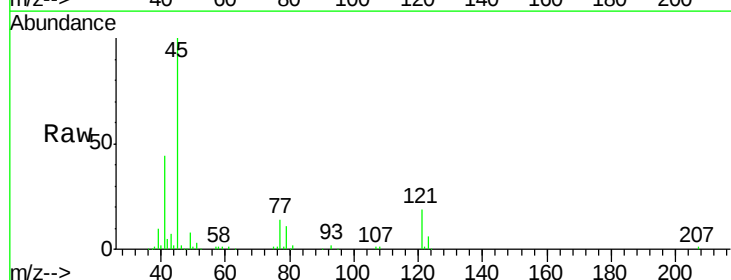
Tgt Ion: 45 Resp: 160348

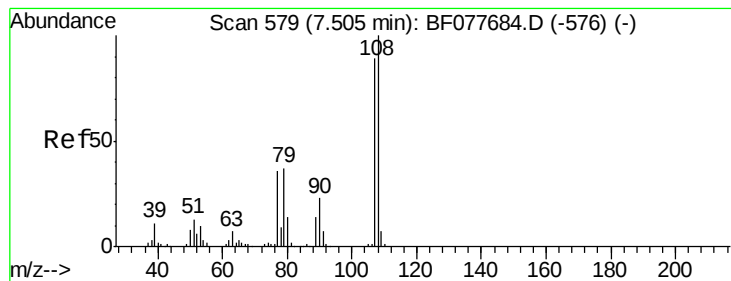
Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.2

79 11.3 0.0 32.0





#17

2-Methylphenol

Concen: 39.24 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 105760

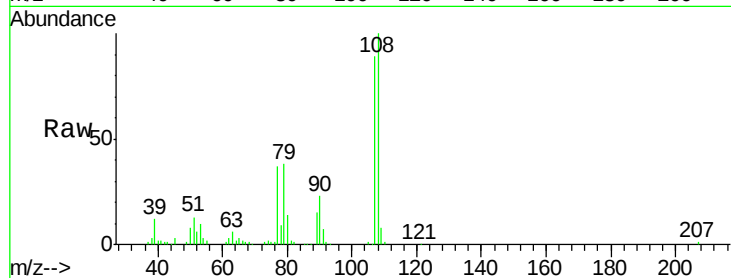
Ion Ratio Lower Upper

107 100

108 111.8 89.8 134.8

77 41.5 32.6 48.8

79 42.1 32.8 49.2

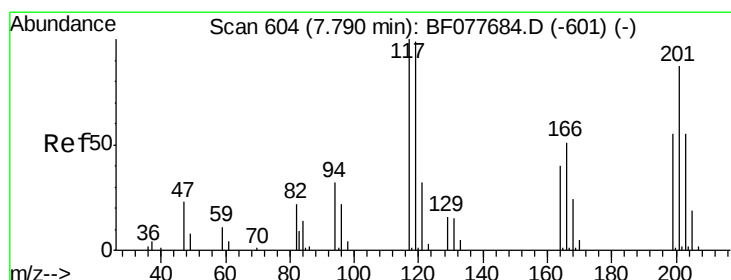
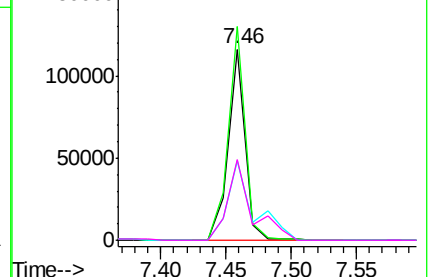
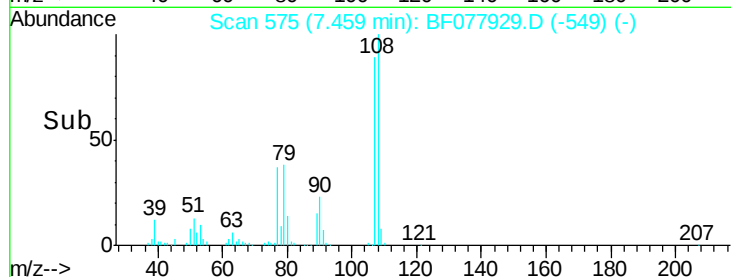


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.10 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

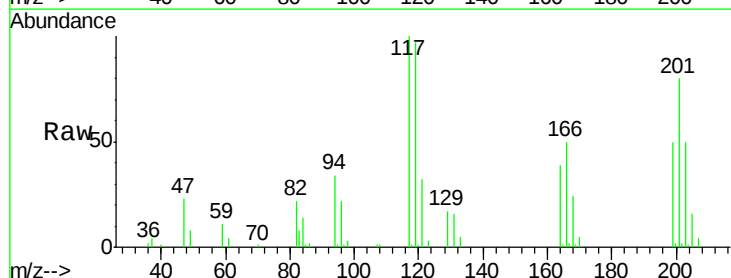
Tgt Ion:117 Resp: 50319

Ion Ratio Lower Upper

117 100

119 96.5 79.2 118.8

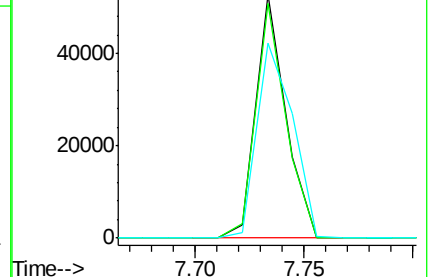
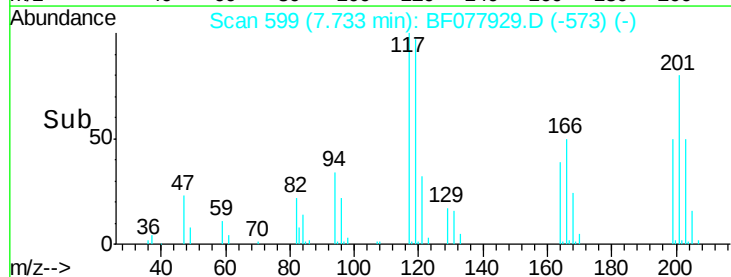
201 79.9 69.8 104.6

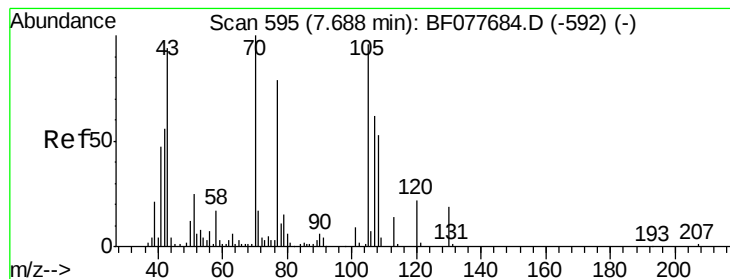


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.17 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 93125

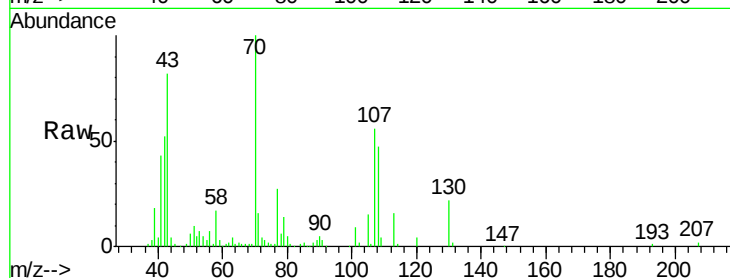
Ion Ratio Lower Upper

70 100

42 52.0 44.5 66.7

101 9.3 7.4 11.2

130 22.4 15.3 22.9



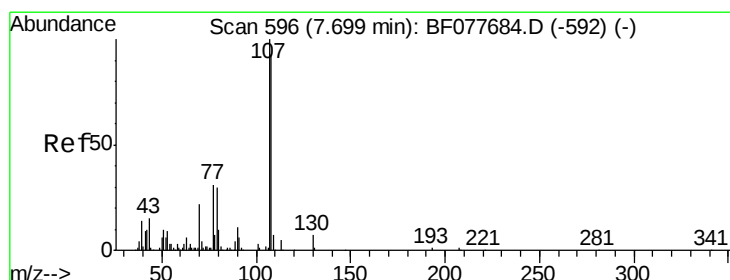
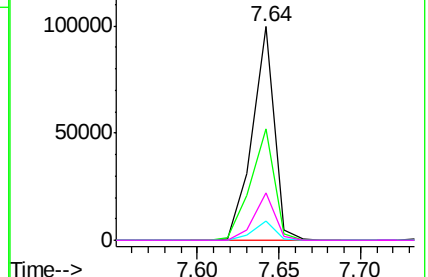
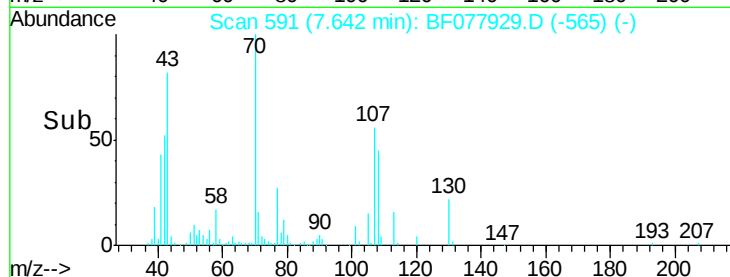
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#20

3+4-Methylphenols

Concen: 38.68 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion: 107 Resp: 136791

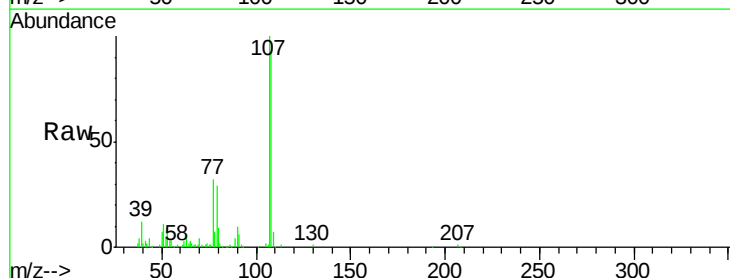
Ion Ratio Lower Upper

107 100

108 93.4 73.2 113.2

77 31.9 10.7 50.7

79 28.9 9.6 49.6



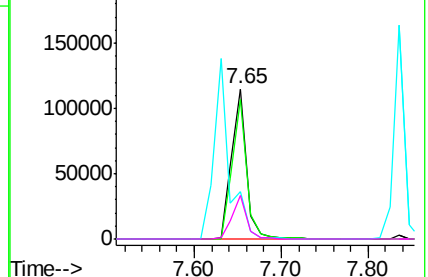
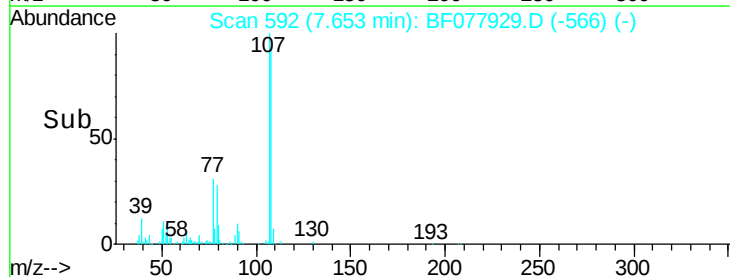
Abundance Ion 107.00 (106.70 to 107.70): E

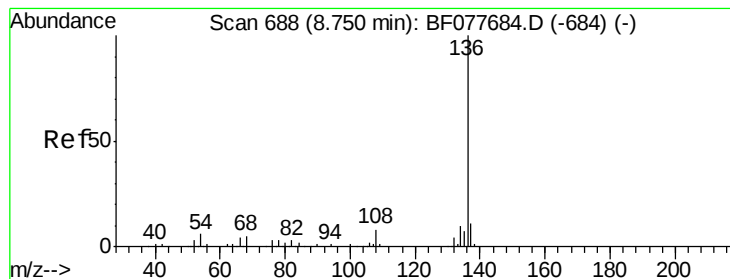
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 201164

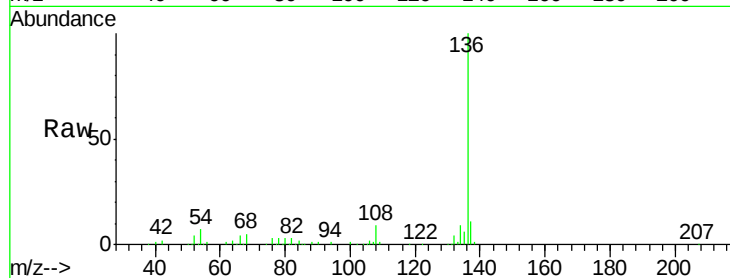
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.6 4.6 6.8

68 5.5 3.7 5.5

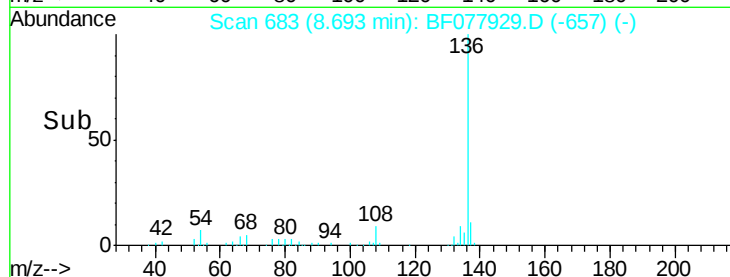


Abundance Ion 136.00 (135.70 to 136.70): E

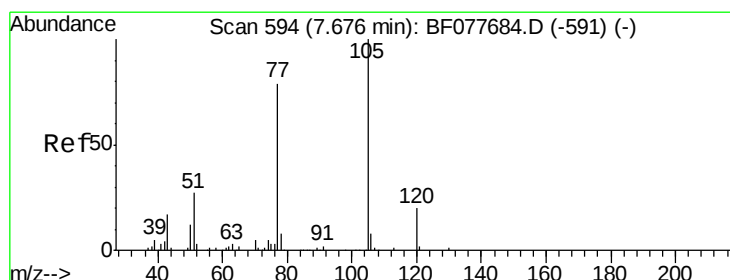
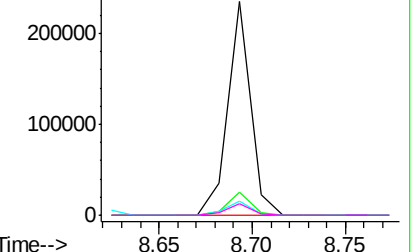
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.71 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:105 Resp: 176832

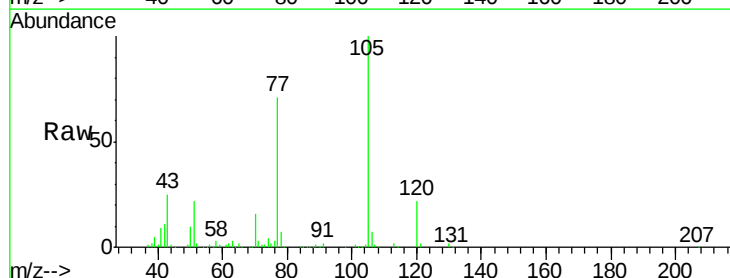
Ion Ratio Lower Upper

105 100

71 2.8 0.6 1.0#

51 22.3 21.6 32.4

120 21.8 16.1 24.1

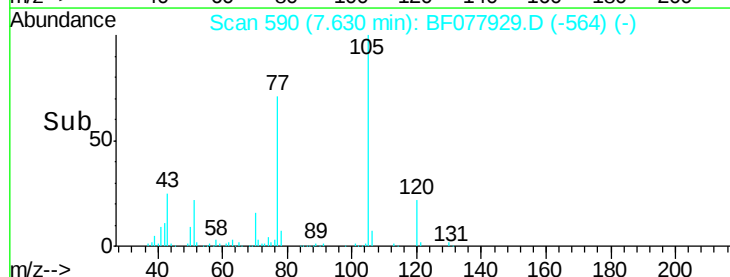


Abundance Ion 105.00 (104.70 to 105.70): E

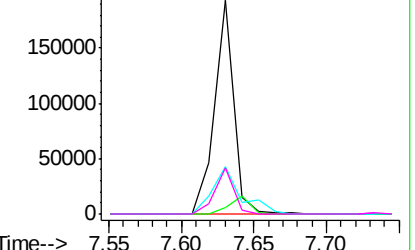
Ion 71.00 (70.70 to 71.70): BF0

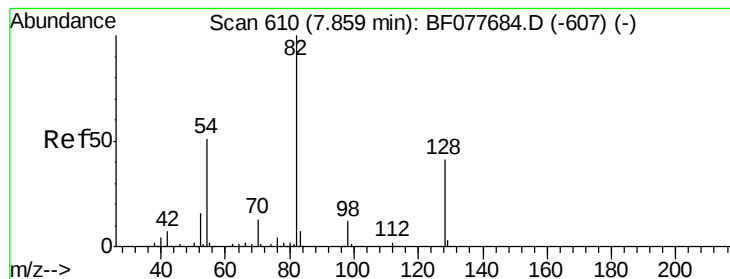
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 80.90 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

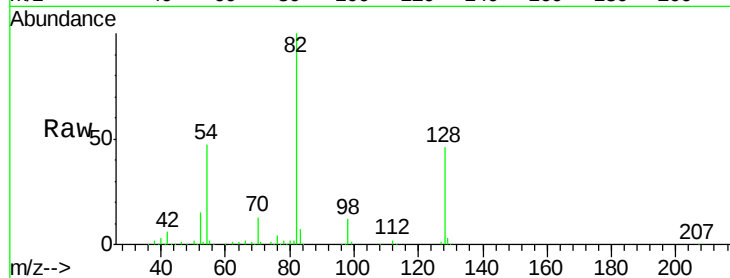
Tgt Ion: 82 Resp: 248259

Ion Ratio Lower Upper

82 100

128 45.9 32.8 49.2

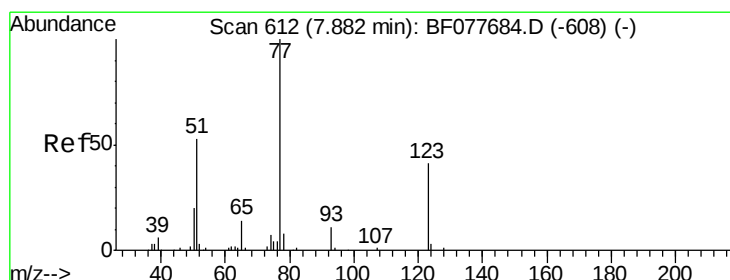
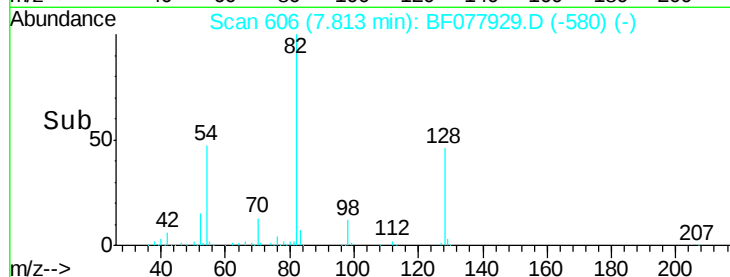
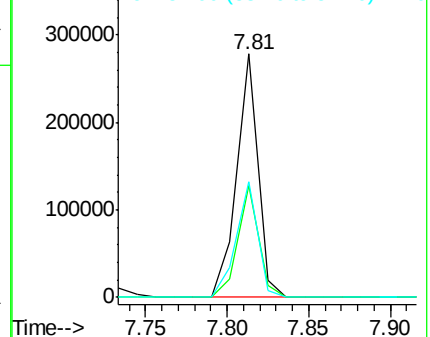
54 47.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.72 ng

RT: 7.84 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

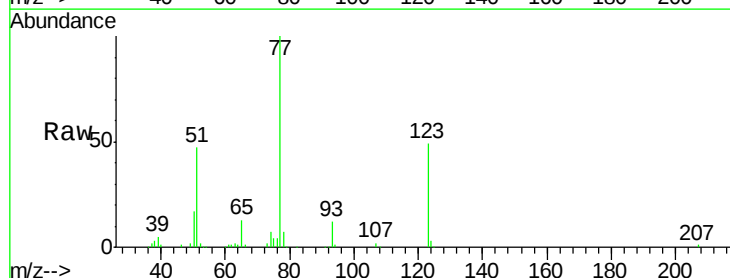
Tgt Ion: 77 Resp: 137922

Ion Ratio Lower Upper

77 100

123 49.2 32.6 49.0#

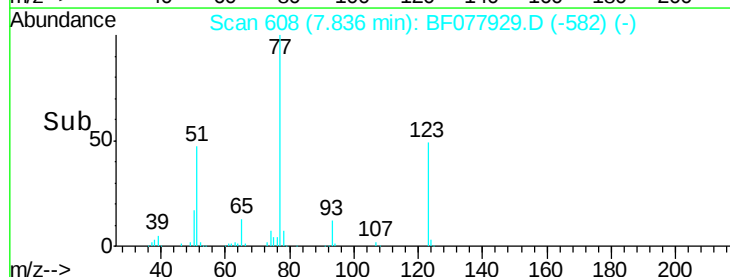
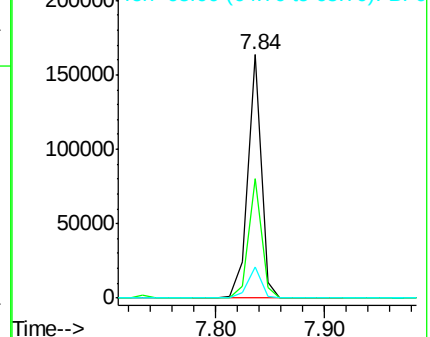
65 12.6 10.9 16.3

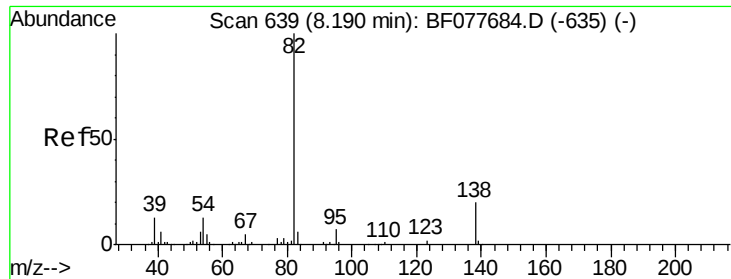


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

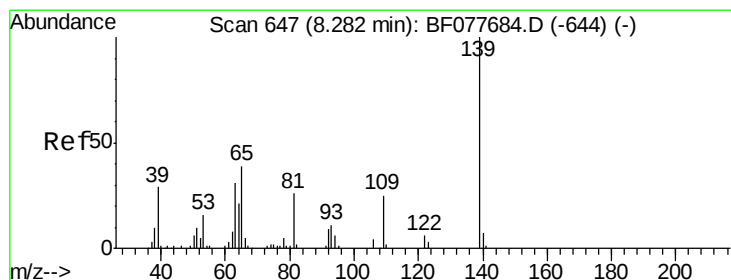
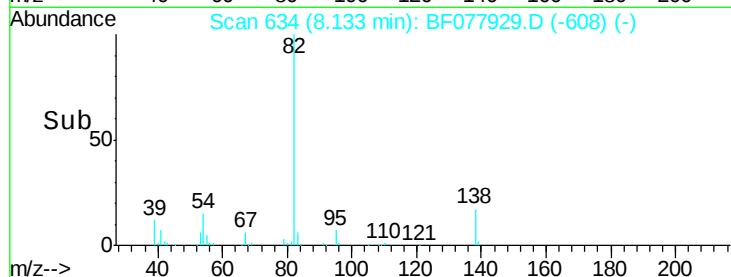
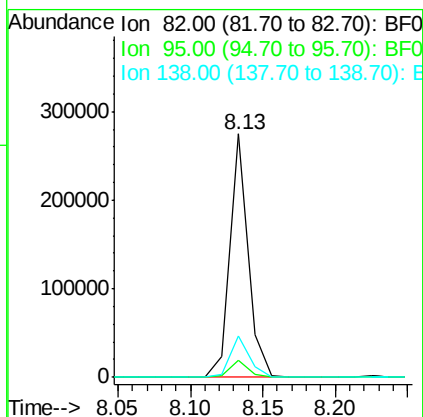
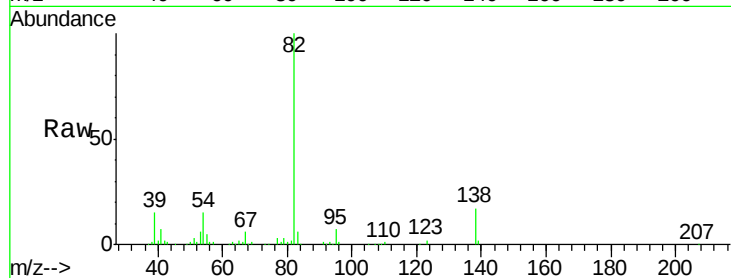




#25
Isophorone
Concen: 38.77 ng
RT: 8.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

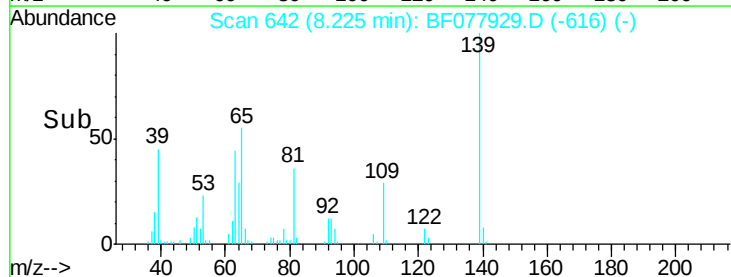
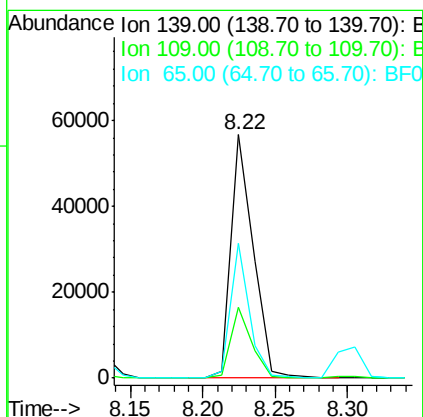
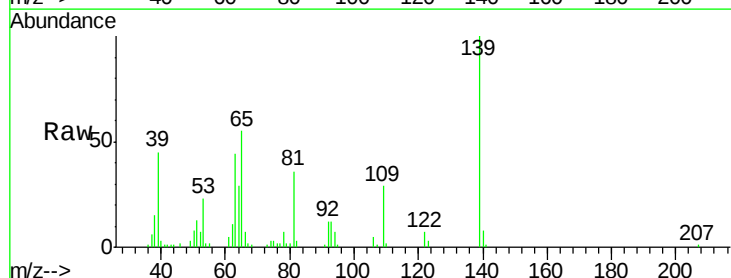
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

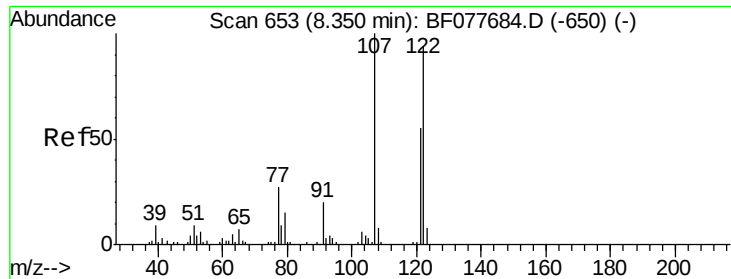
Tgt Ion: 82 Resp: 240275
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 17.2 16.3 24.5



#26
2-Nitrophenol
Concen: 37.28 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion: 139 Resp: 60344
Ion Ratio Lower Upper
139 100
109 29.0 20.1 30.1
65 55.2 31.5 47.3#

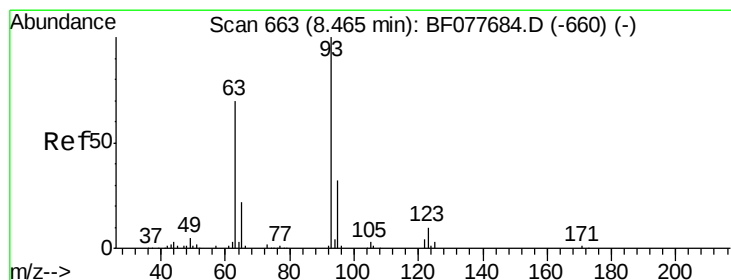
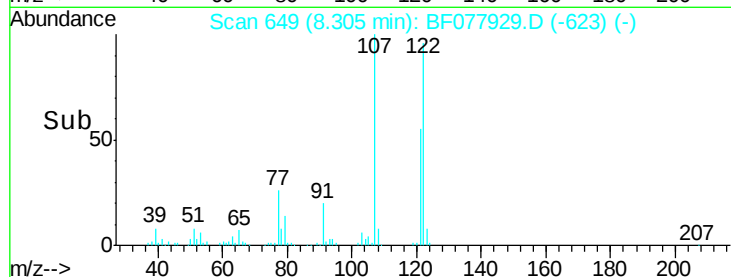
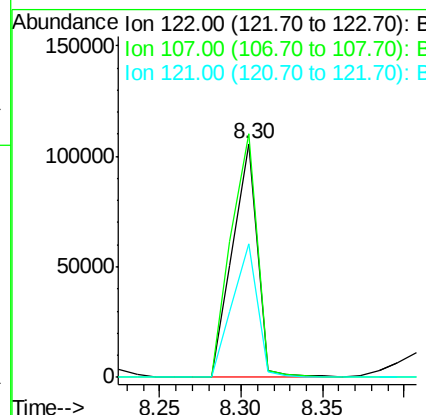
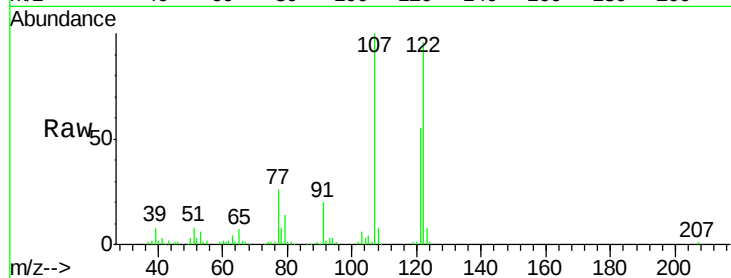




#27
 2,4-Dimethylphenol
 Concen: 37.66 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

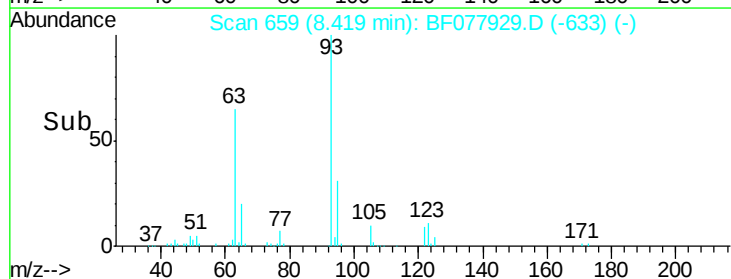
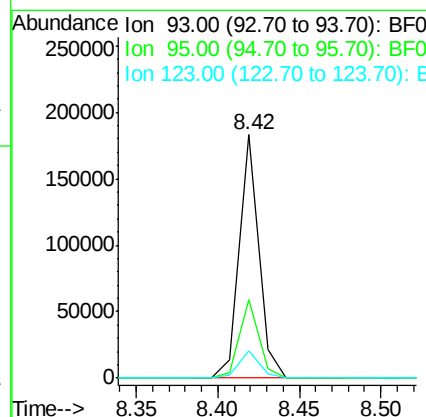
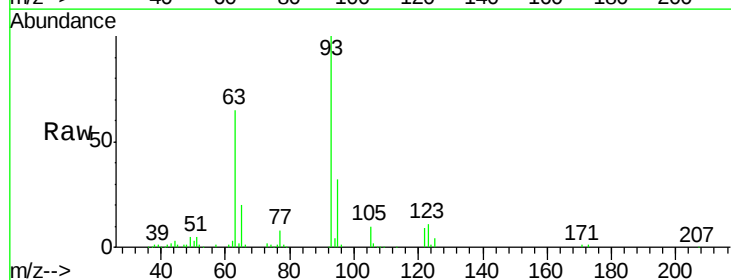
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

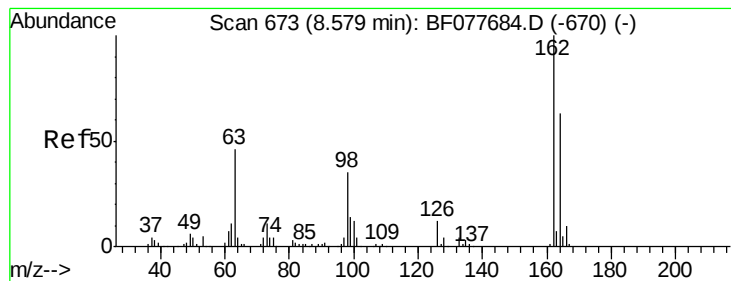
Tgt Ion:122 Resp: 111060
 Ion Ratio Lower Upper
 122 100
 107 104.2 84.7 127.1
 121 57.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.05 ng
 RT: 8.42 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion: 93 Resp: 150645
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 11.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 37.80 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

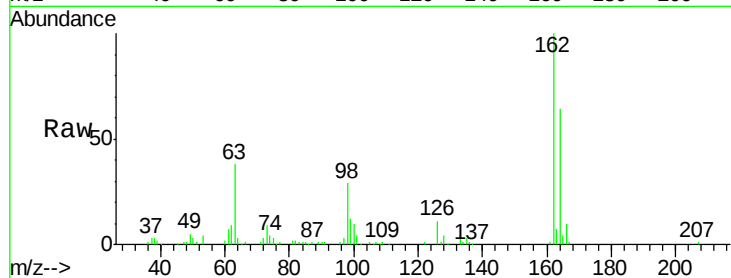
Tgt Ion:162 Resp: 106232

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

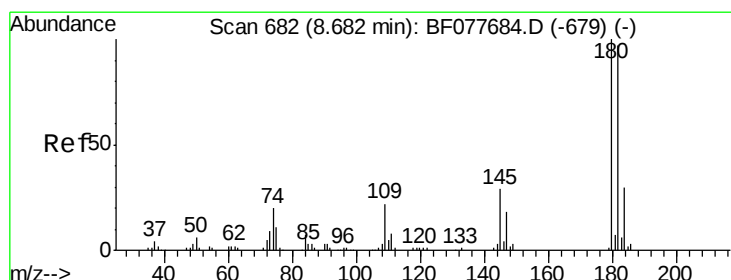
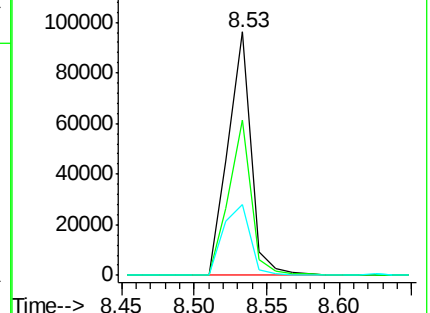
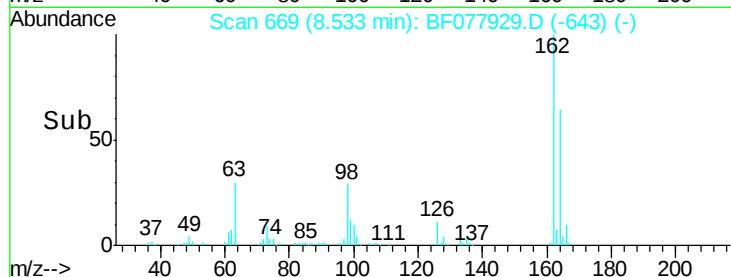
98 29.0 14.5 54.5



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: 37.94 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

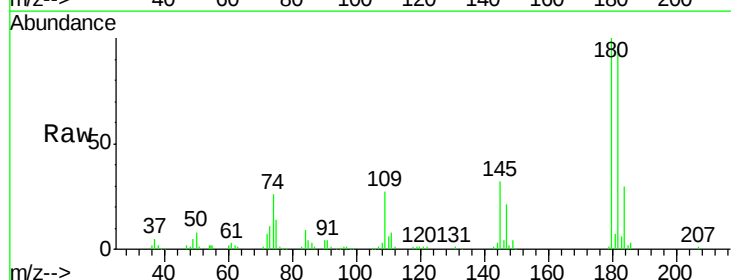
Tgt Ion:180 Resp: 119314

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

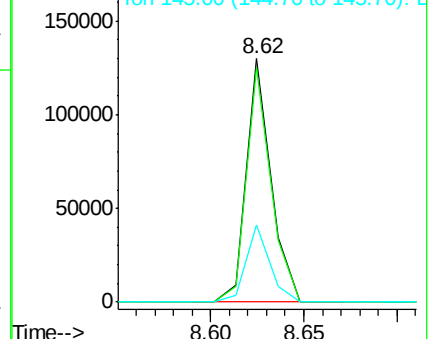
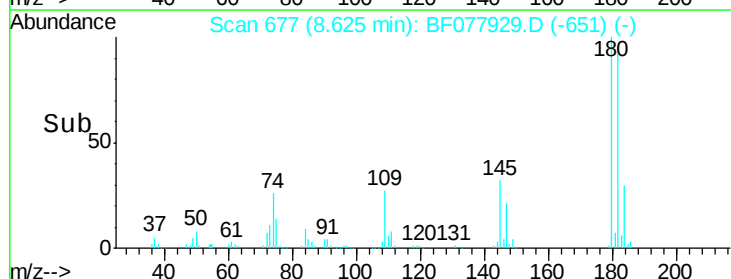
145 32.0 23.4 35.2

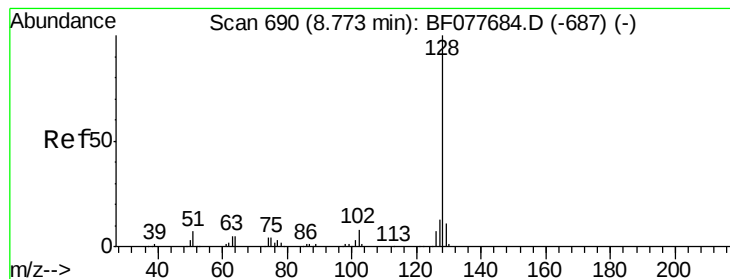


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.25 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

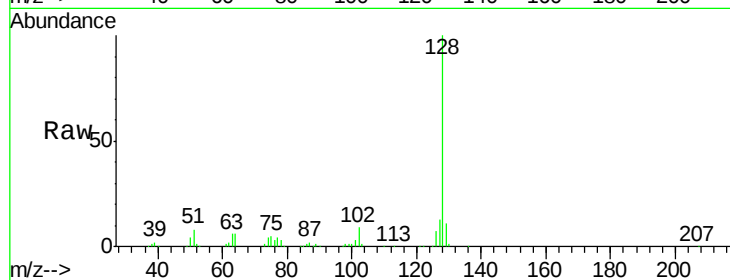
Tgt Ion:128 Resp: 395144

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

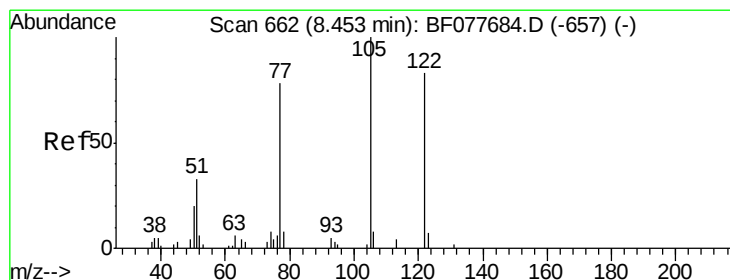
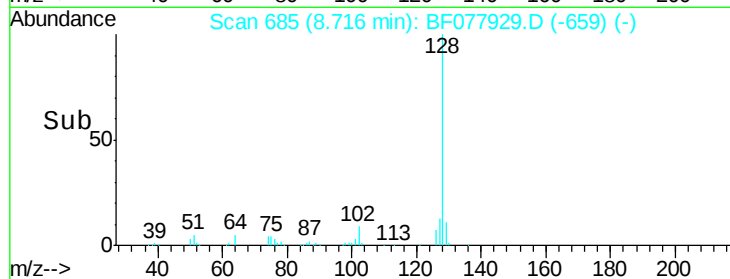
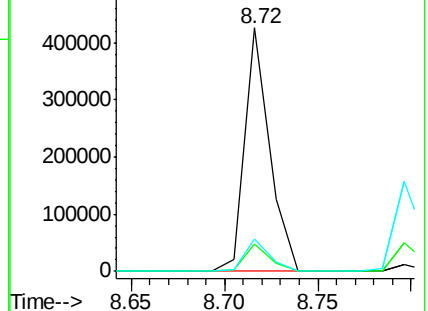
127 13.2 10.4 15.6



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: 31.26 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

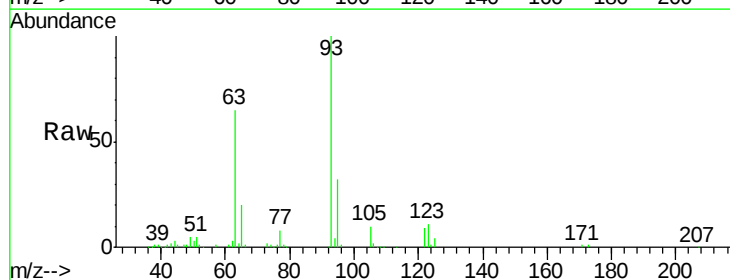
Tgt Ion:122 Resp: 49516

Ion Ratio Lower Upper

122 100

105 119.2 99.9 139.9

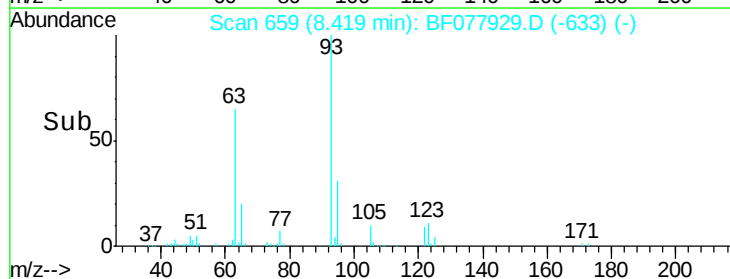
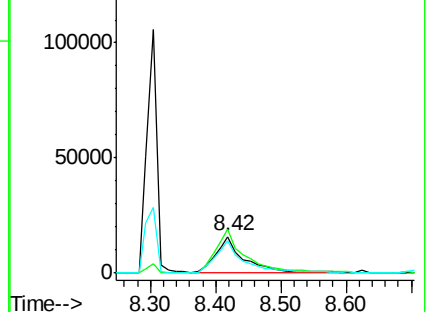
77 89.2 73.7 113.7

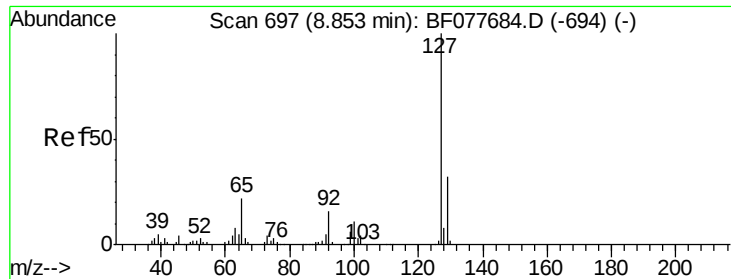


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

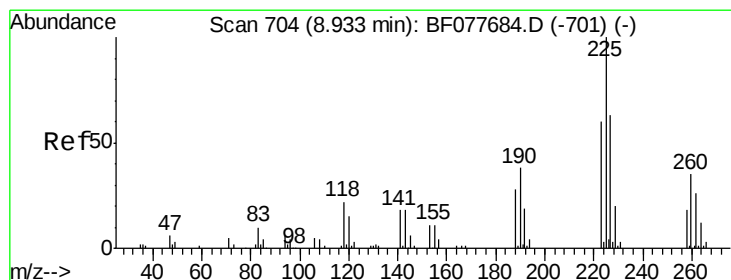
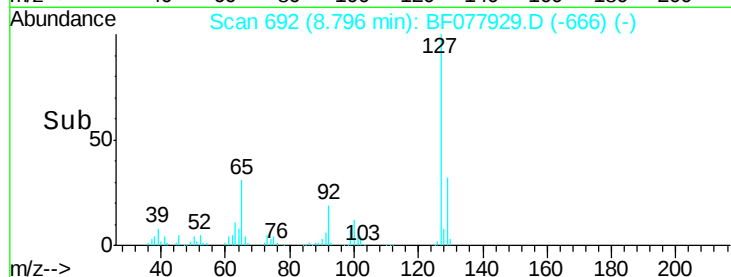
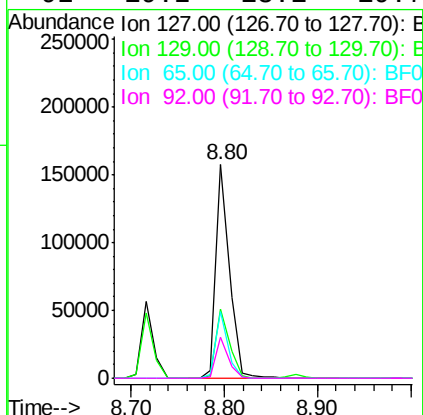
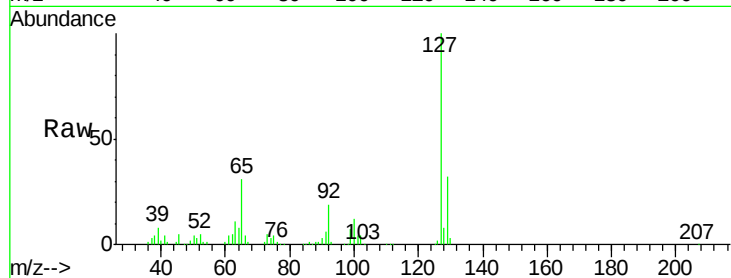




#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

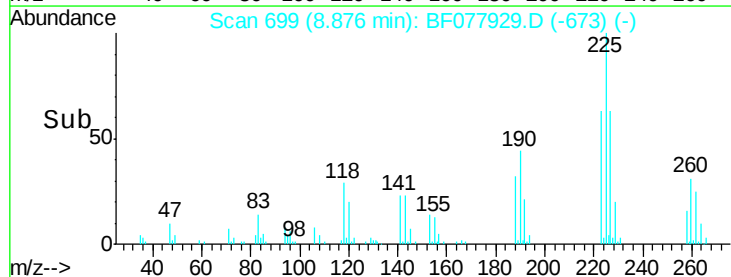
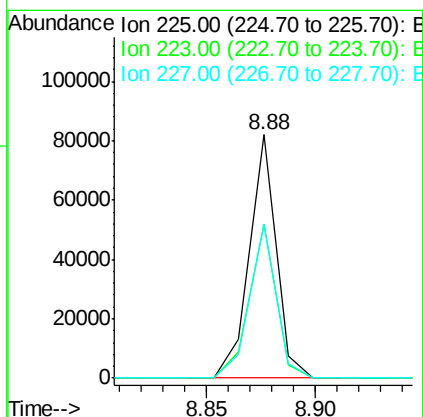
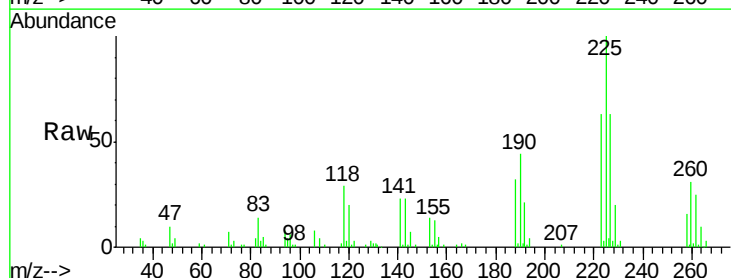
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

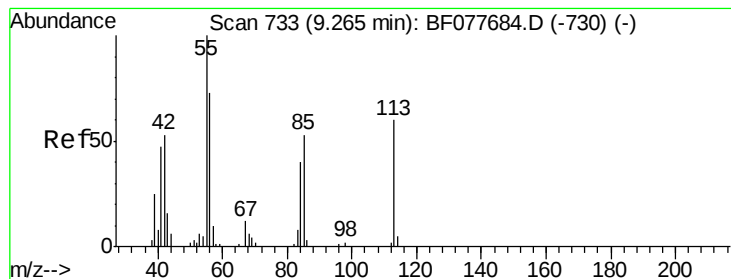
Tgt Ion:	127	Resp:	158078
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	31.5	17.6	26.4
92	19.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:	225	Resp:	70274
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	63.4	50.1	75.1





#35

Caprolactam

Concen: 37.51 ng

RT: 9.23 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

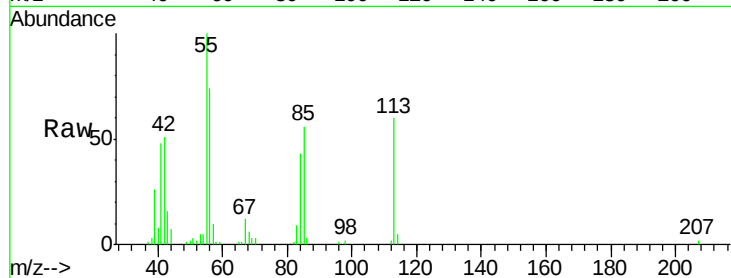
Tgt Ion:113 Resp: 30811

Ion Ratio Lower Upper

113 100

55 166.5 145.9 185.9

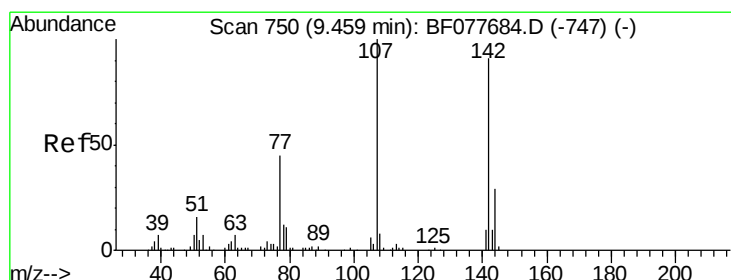
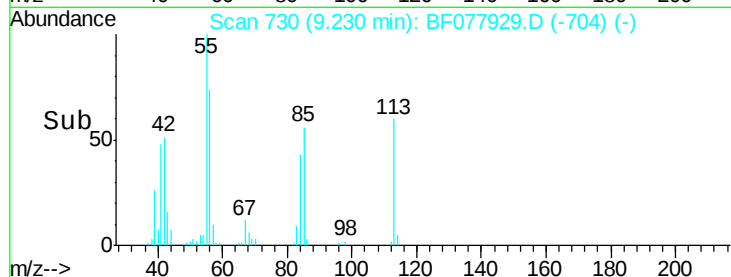
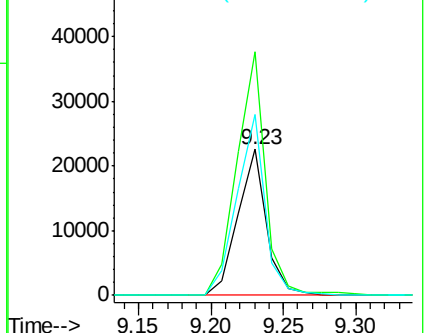
56 123.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.34 ng

RT: 9.41 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

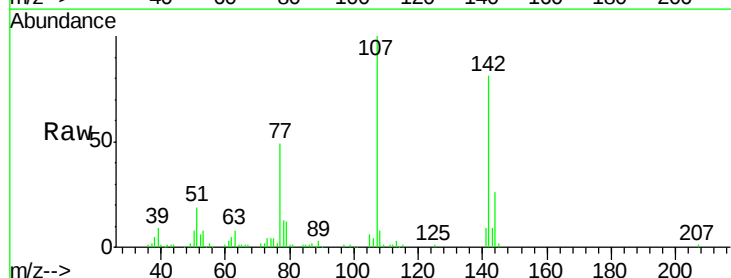
Tgt Ion:107 Resp: 114078

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

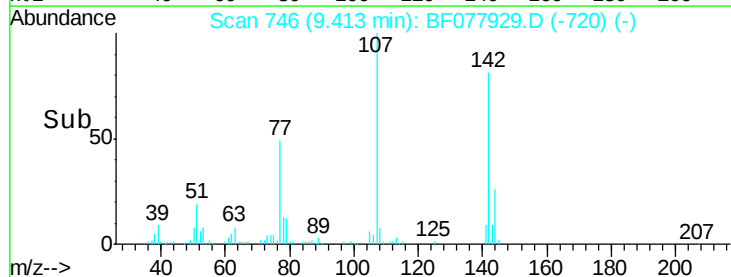
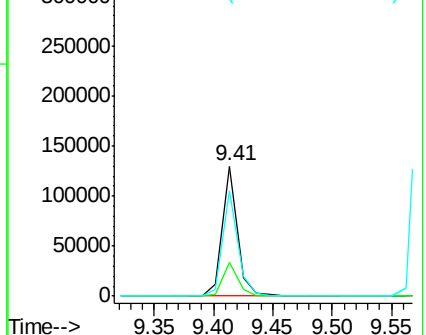
142 81.0 72.6 109.0

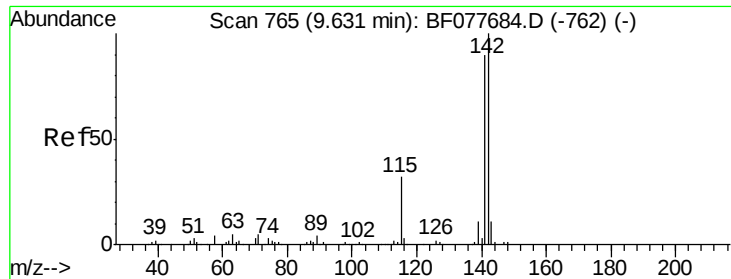


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

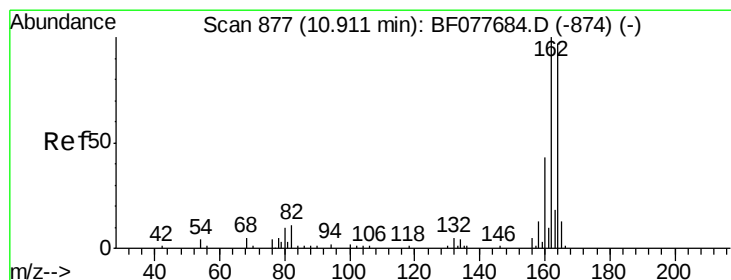
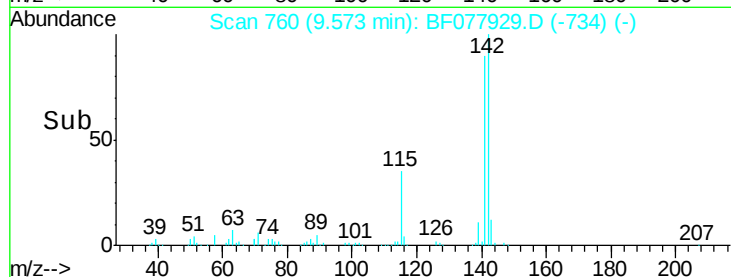
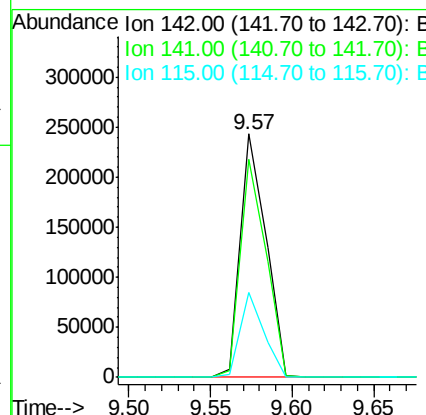
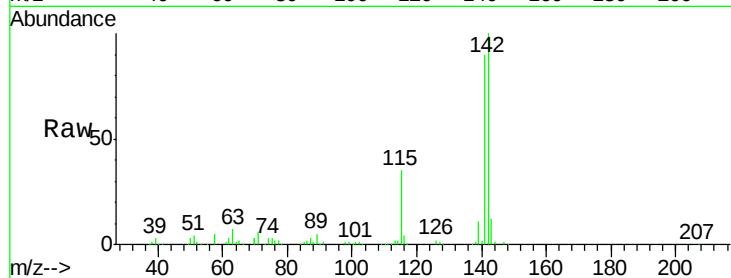




#37
 2-Methylnaphthalene
 Concen: 37.86 ng
 RT: 9.57 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

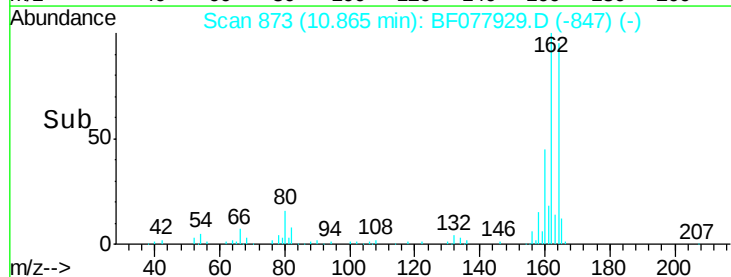
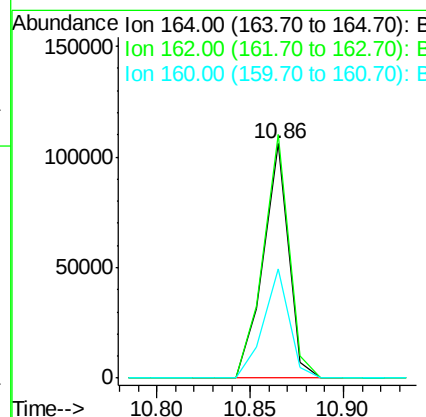
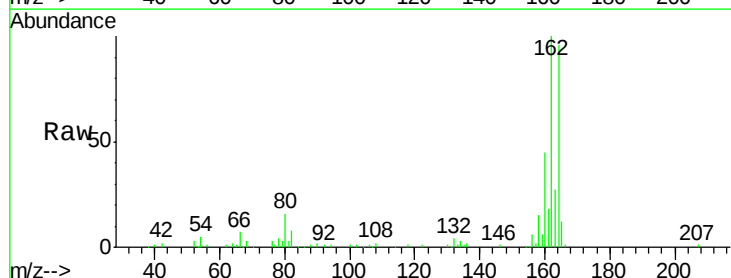
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

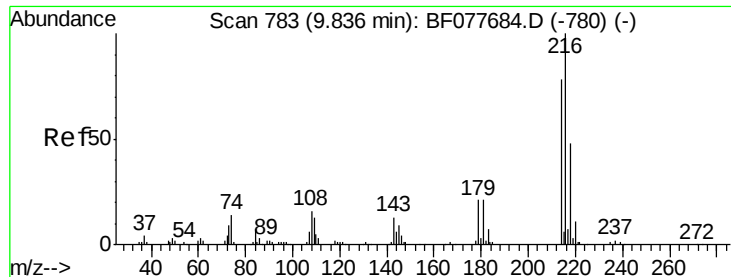
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	34.8	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.5	35.8	53.6

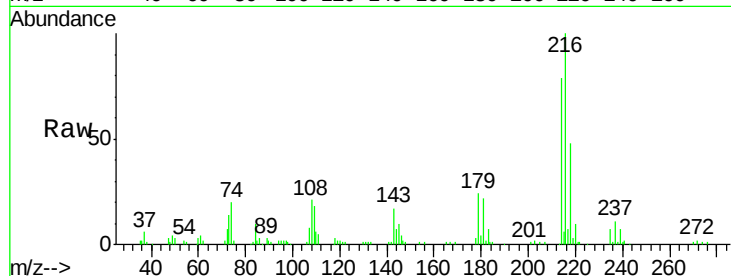




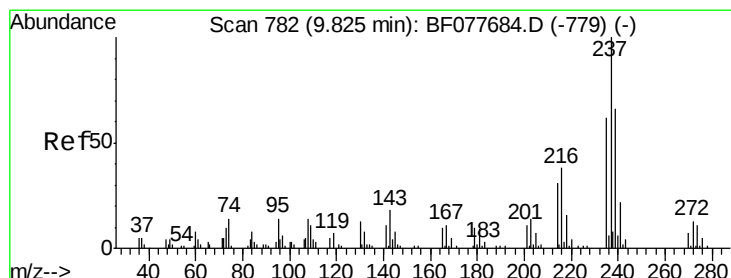
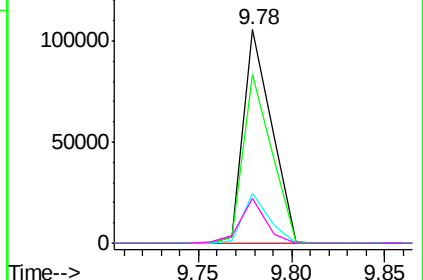
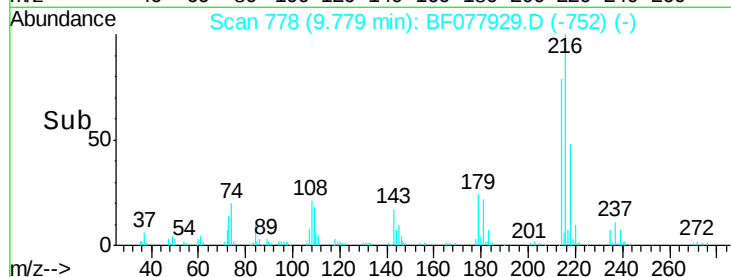
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.54 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	111279
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.5	0.0	0.0#
108	18.9	0.0	0.0#

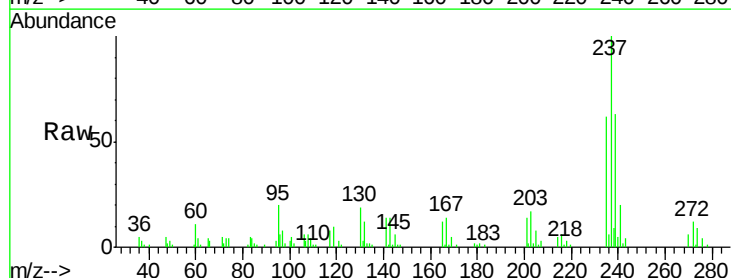


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

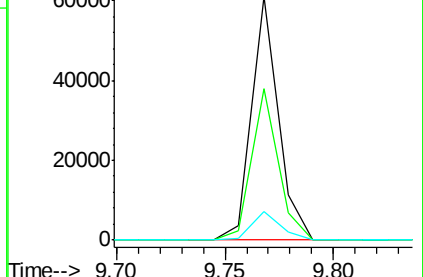
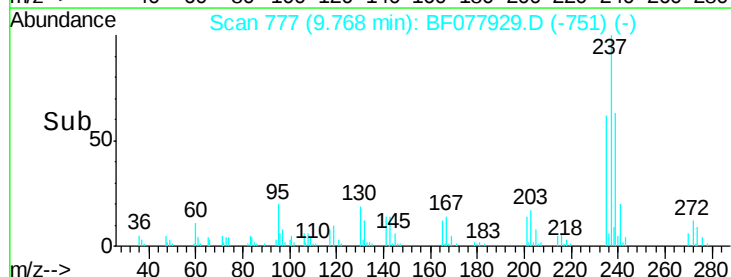


#40
 Hexachlorocyclopentadiene
 Concen: 36.96 ng
 RT: 9.77 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:	237	Resp:	52221
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	11.7	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

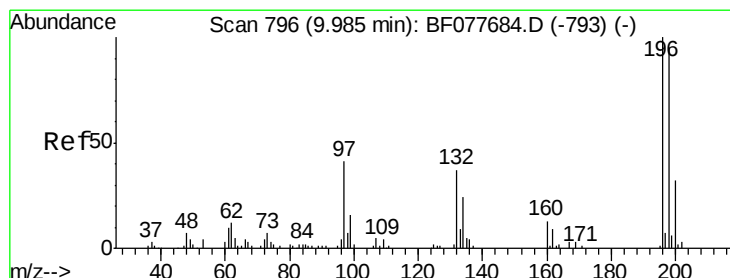
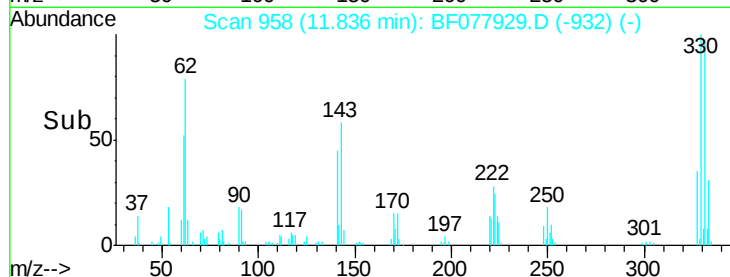
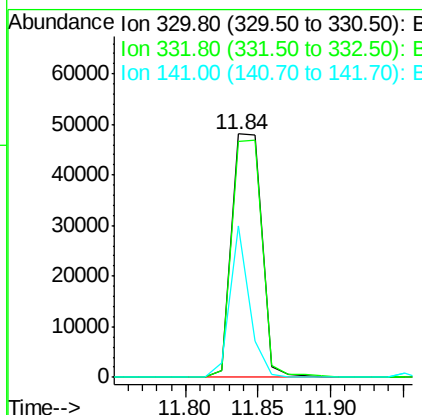
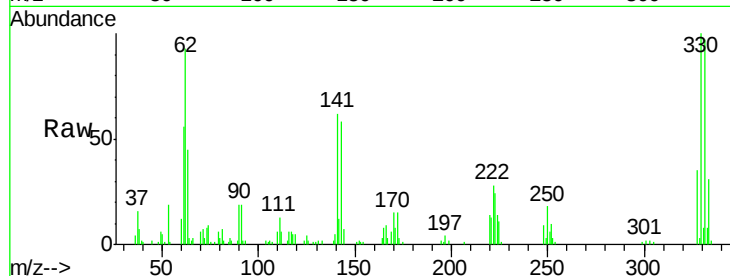




#41
 2,4,6-Tribromophenol
 Concen: 72.50 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

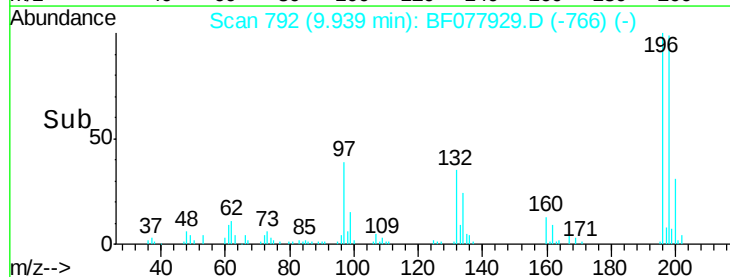
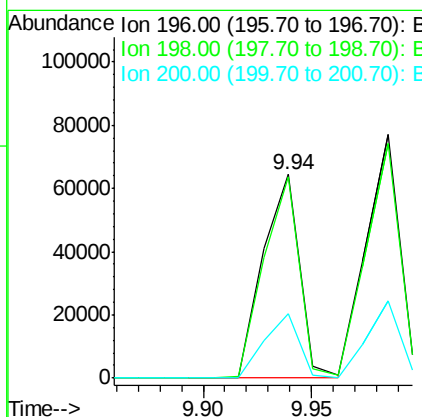
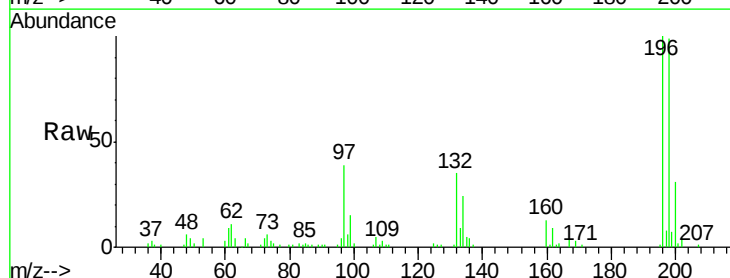
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

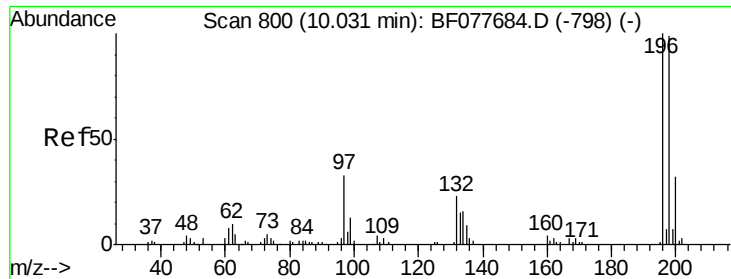
Tgt Ion:330 Resp: 68948
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 40.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:196 Resp: 75827
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.3 114.5
 200 31.5 25.6 38.4

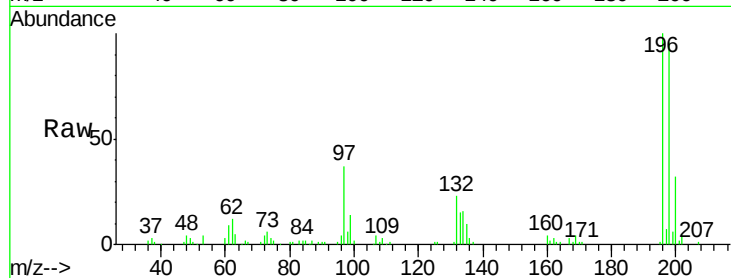




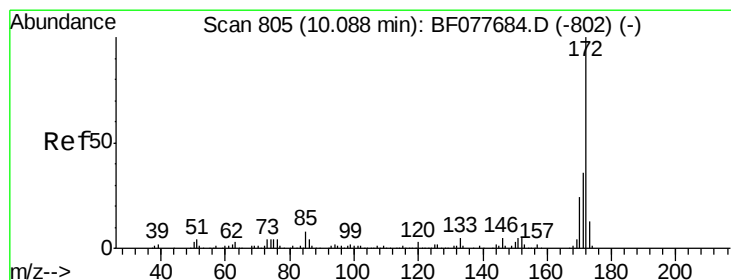
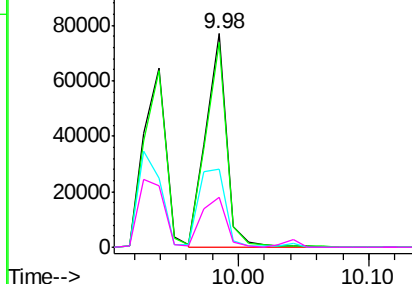
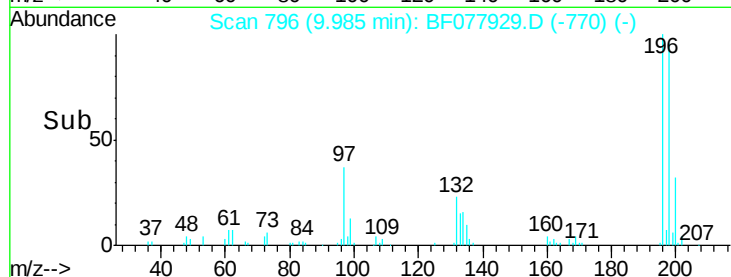
#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	85776
Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	36.7	26.8	40.2
132	23.3	18.6	28.0

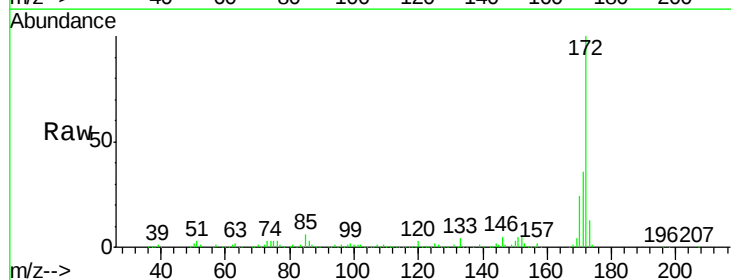


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

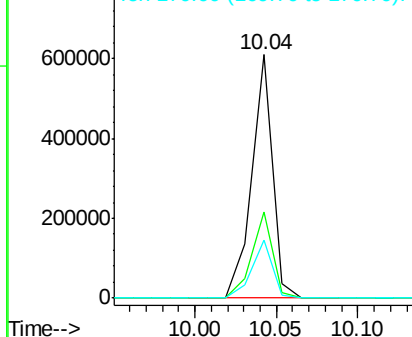
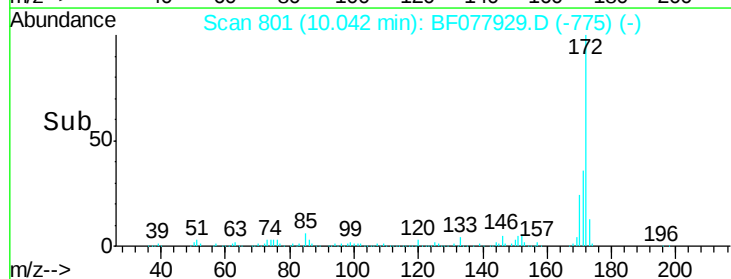


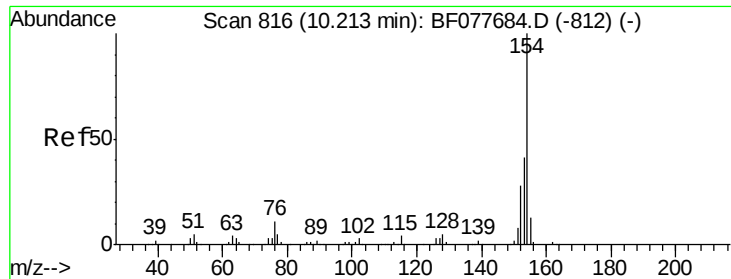
#44
 2-Fluorobiphenyl
 Concen: 79.42 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:	172	Resp:	537143
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.9	18.8	28.2



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

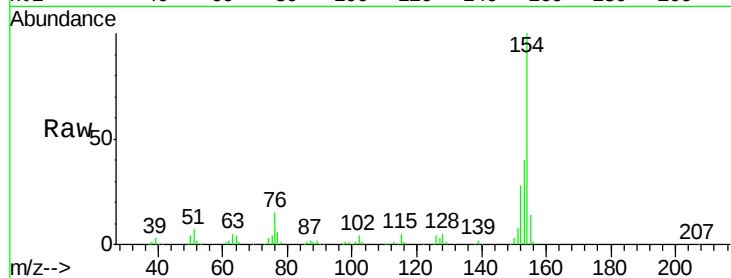




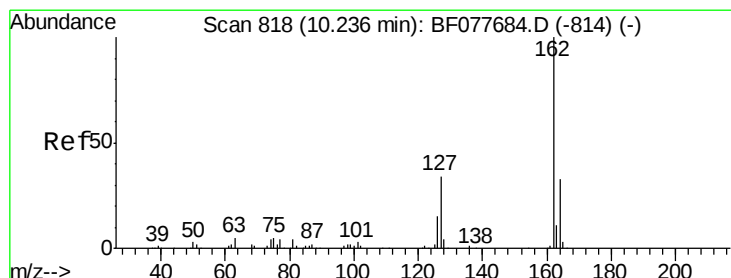
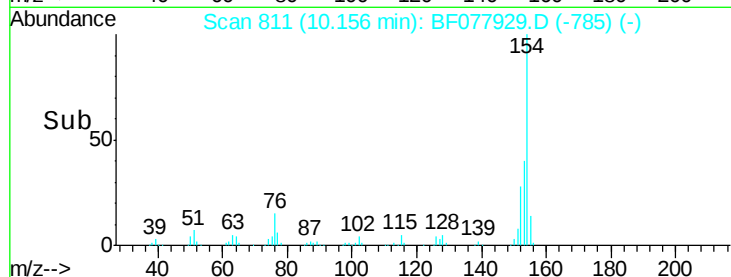
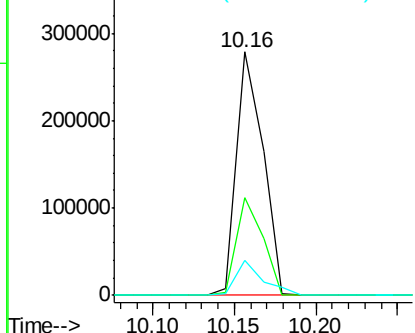
#45
1,1'-Biphenyl
Concen: 39.08 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 310547
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 14.6 0.0 30.9

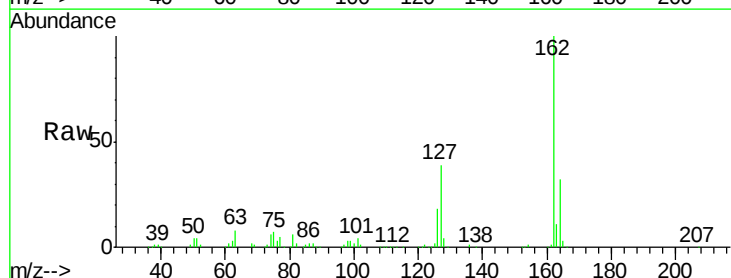


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

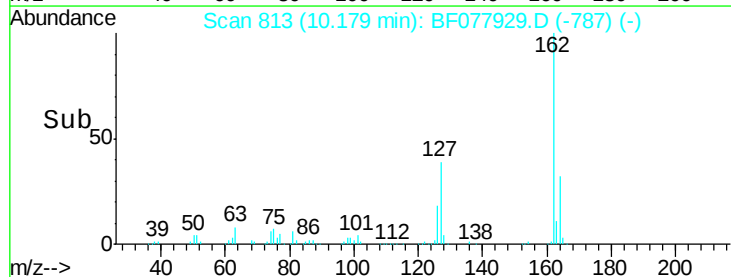
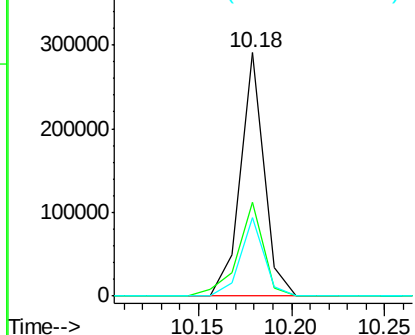


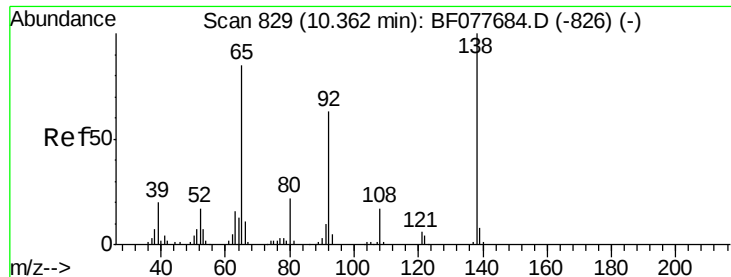
#46
2-Chloronaphthalene
Concen: 39.73 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:162 Resp: 256525
Ion Ratio Lower Upper
162 100
127 38.6 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: 40.92 ng

RT: 10.32 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

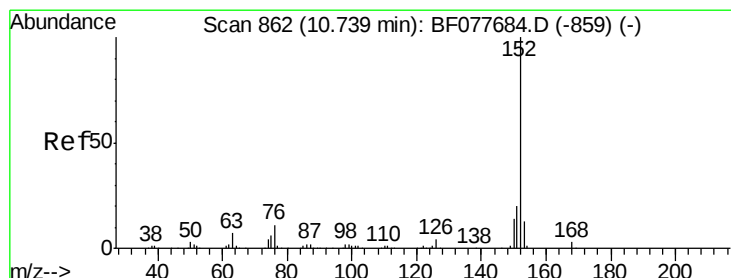
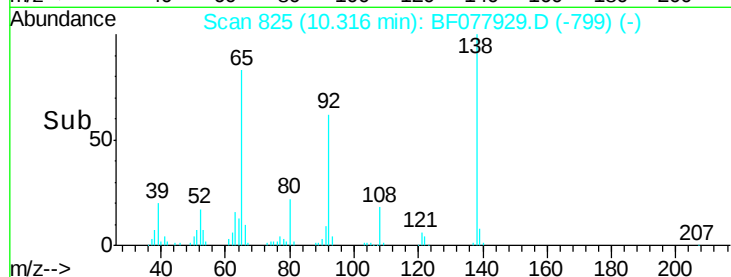
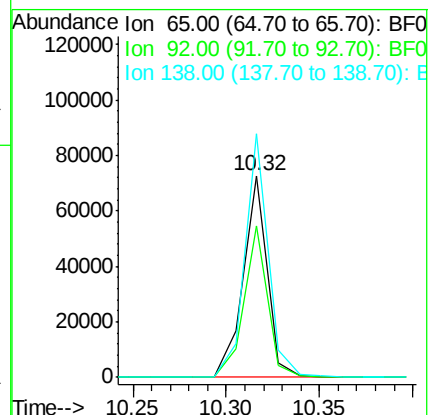
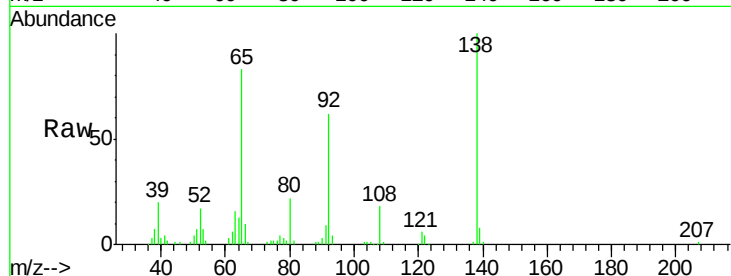
Tgt Ion: 65 Resp: 65628

Ion Ratio Lower Upper

65 100

92 74.8 59.1 88.7

138 120.6 93.9 140.9



#48

Acenaphthylene

Concen: 39.37 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

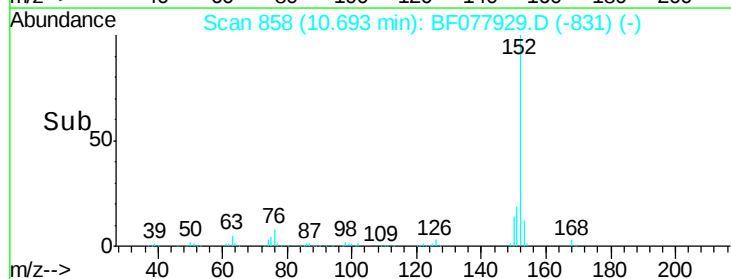
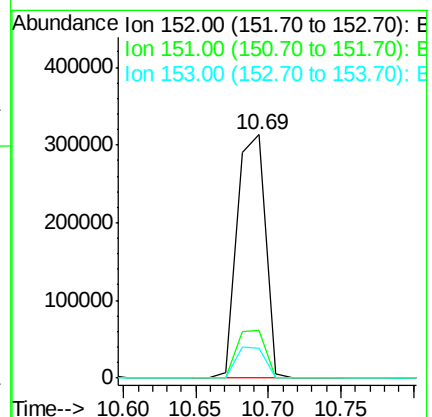
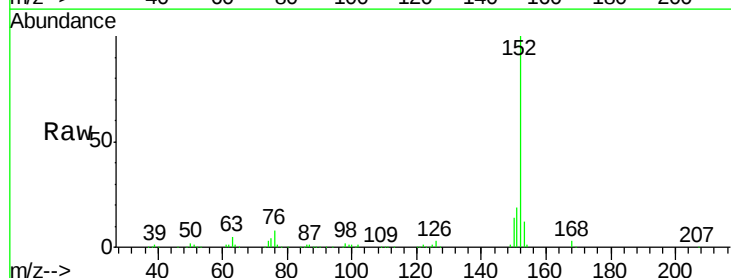
Tgt Ion: 152 Resp: 422781

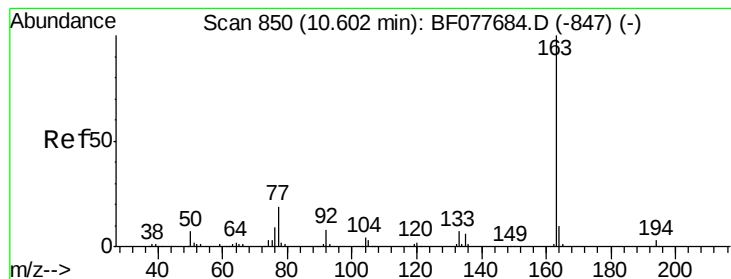
Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 40.36 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

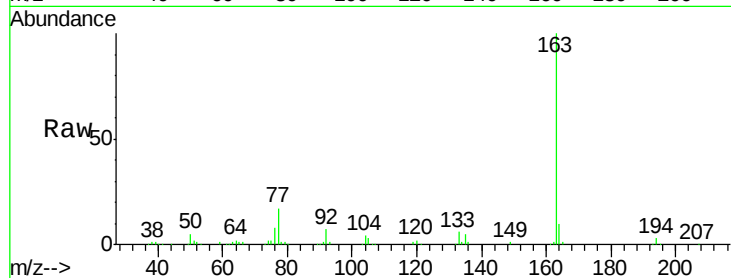
Tgt Ion:163 Resp: 297499

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

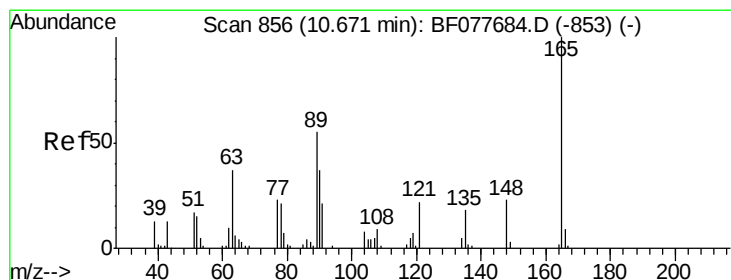
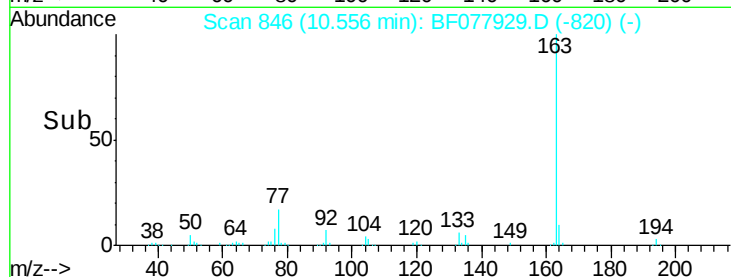
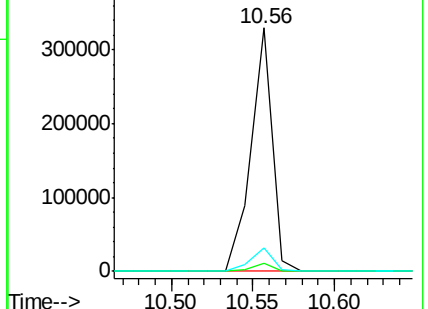
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.91 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

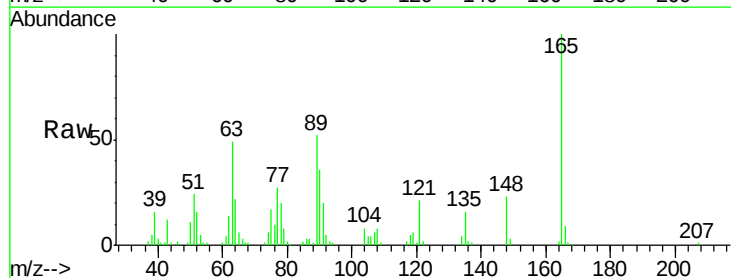
Tgt Ion:165 Resp: 64044

Ion Ratio Lower Upper

165 100

63 49.2 44.1 66.1

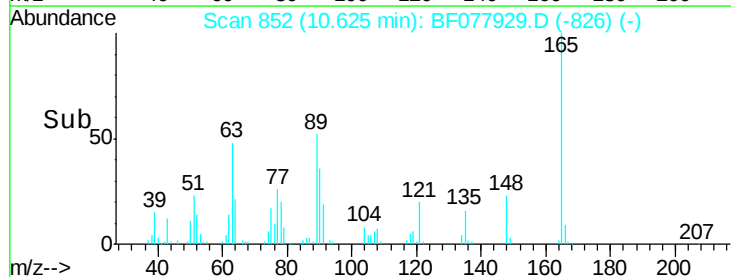
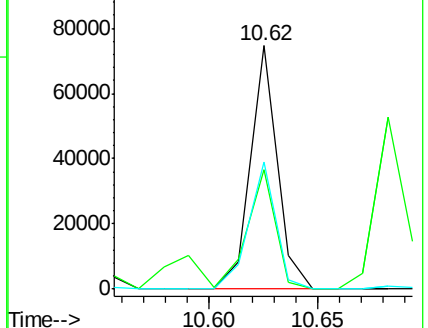
89 52.0 44.3 66.5

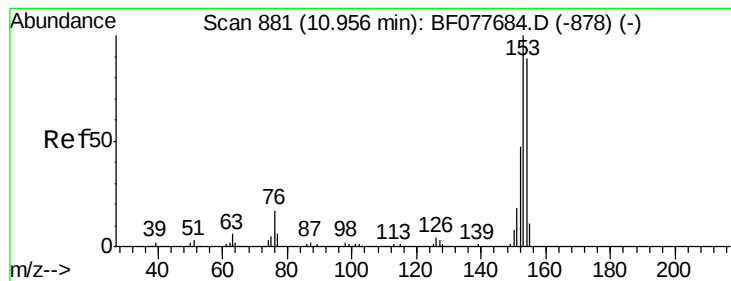


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.46 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

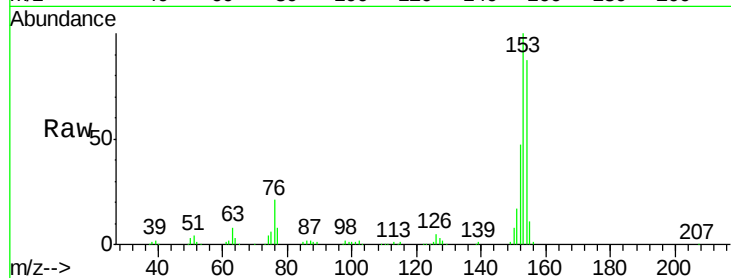
Tgt Ion:154 Resp: 230640

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

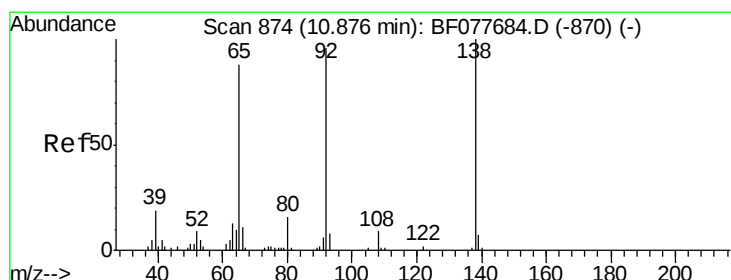
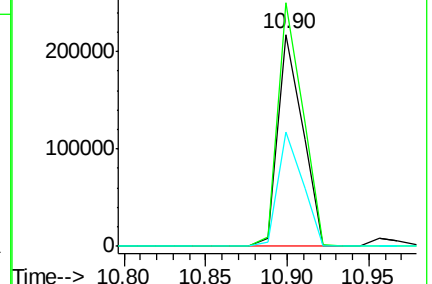
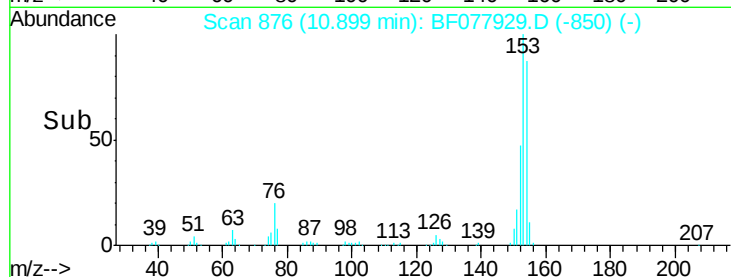
152 54.1 42.6 63.8



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: 40.08 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

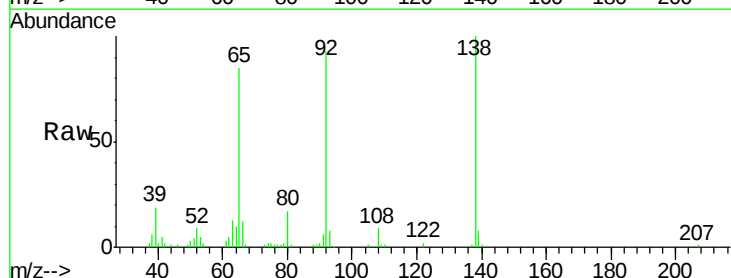
Tgt Ion:138 Resp: 71126

Ion Ratio Lower Upper

138 100

108 8.8 7.3 10.9

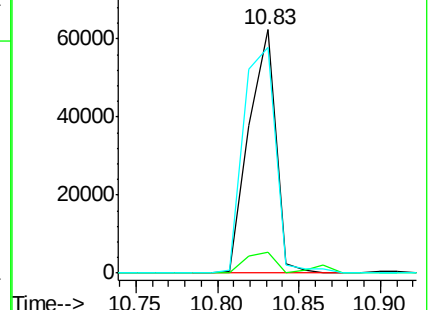
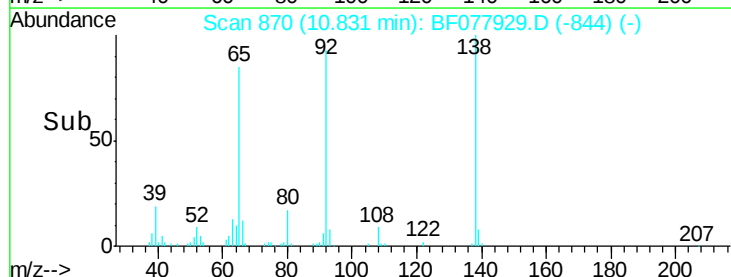
92 92.8 76.6 114.8

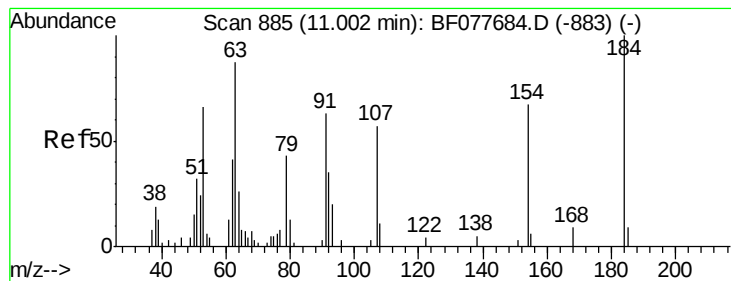


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 35.83 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

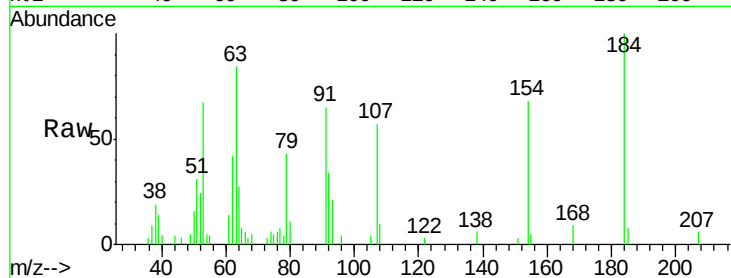
Tgt Ion:184 Resp: 17338

Ion Ratio Lower Upper

184 100

63 84.5 69.2 103.8

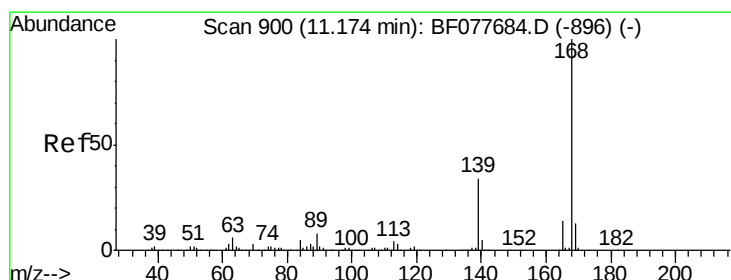
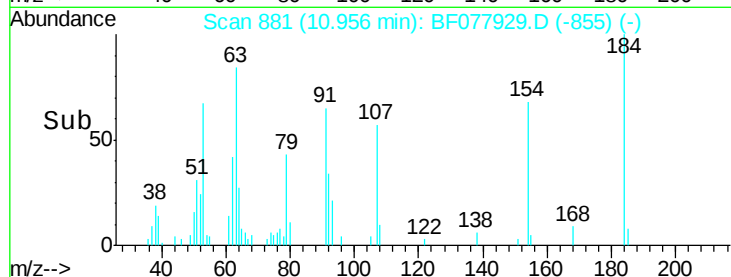
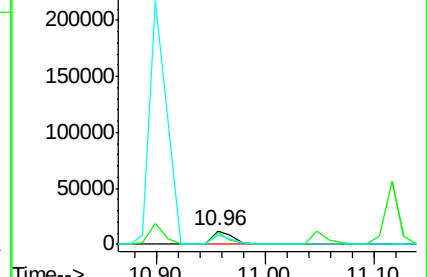
154 67.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.60 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

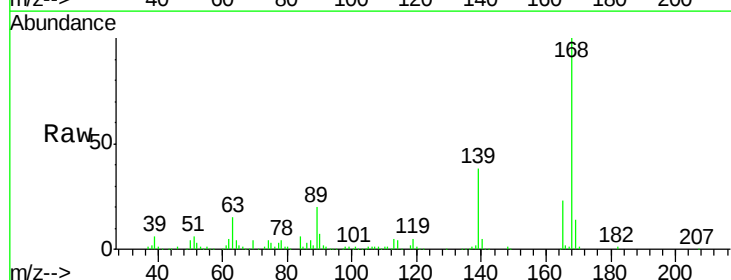
Tgt Ion:168 Resp: 343369

Ion Ratio Lower Upper

168 100

139 38.2 27.3 40.9

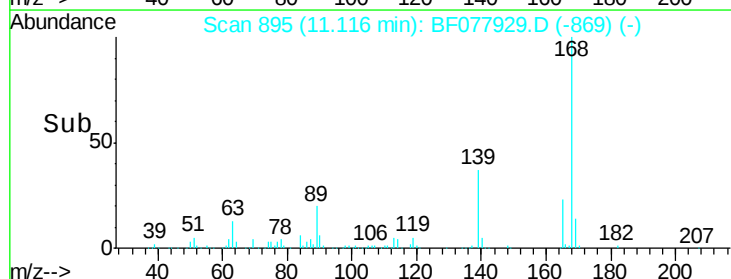
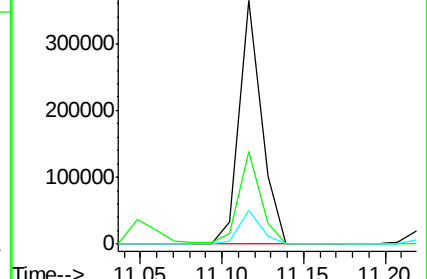
169 13.6 10.6 16.0

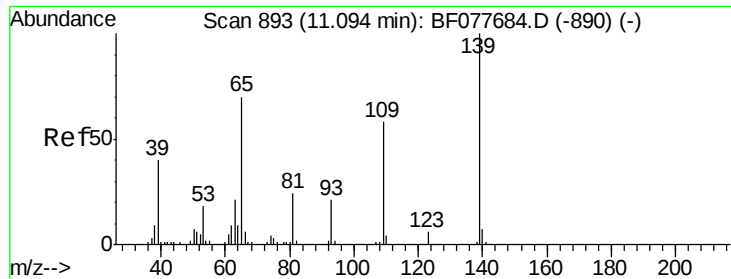


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

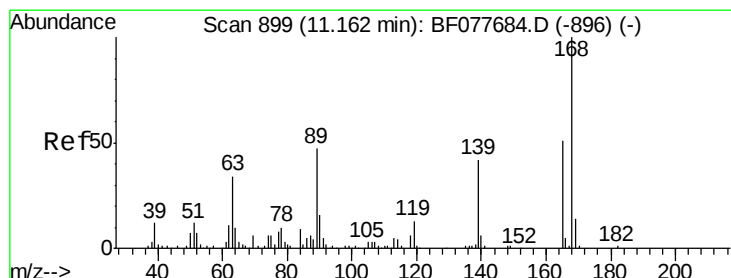
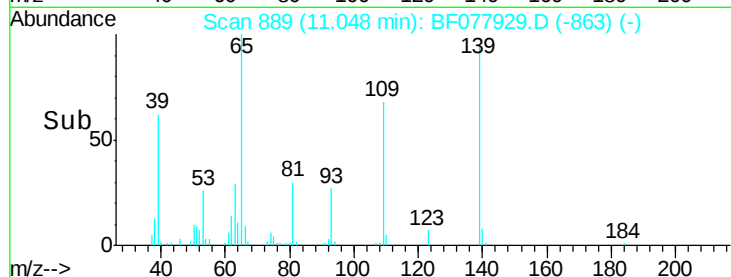
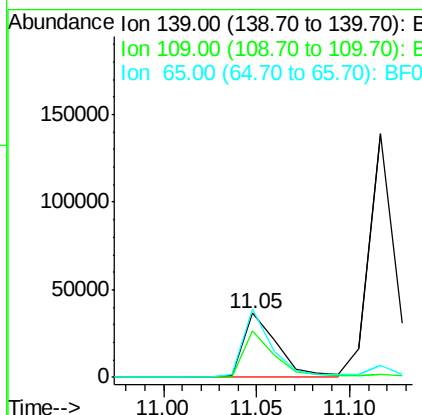
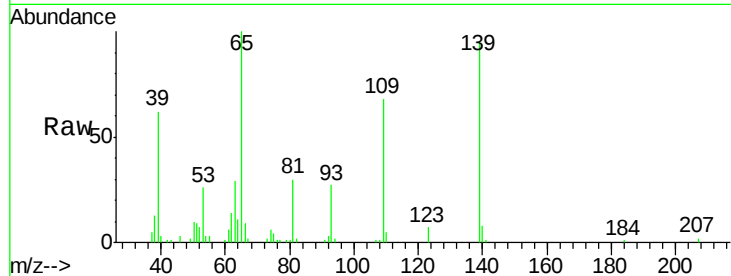




#55
 4-Nitrophenol
 Concen: 35.35 ng
 RT: 11.05 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

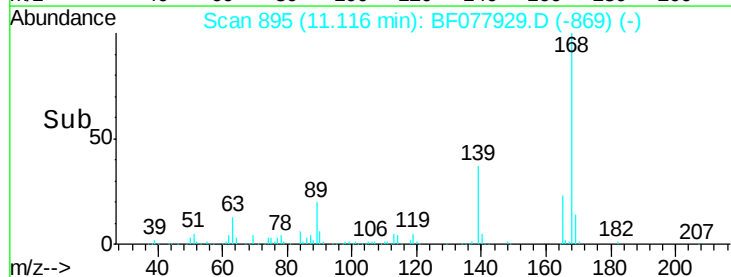
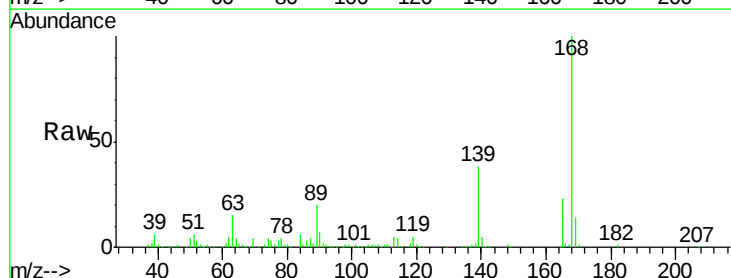
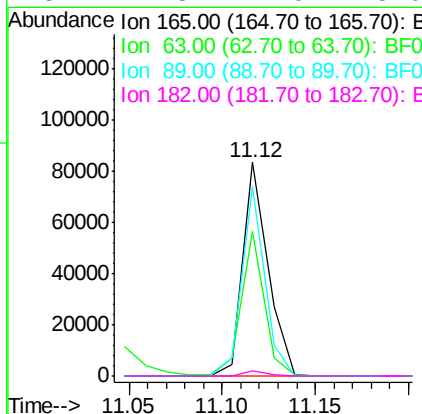
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

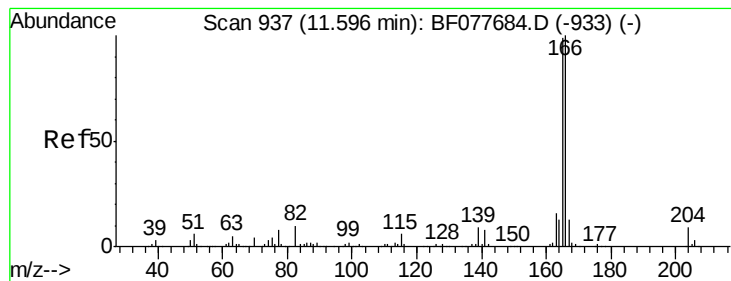
Tgt Ion:139 Resp: 46477
 Ion Ratio Lower Upper
 139 100
 109 72.0 37.7 77.7
 65 105.8 49.9 89.9#



#56
 2,4-Dinitrotoluene
 Concen: 39.60 ng
 RT: 11.12 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:165 Resp: 78908
 Ion Ratio Lower Upper
 165 100
 63 67.4 52.4 78.6
 89 88.5 72.4 108.6
 182 2.3 2.0 3.0





#57

Fluorene

Concen: 38.99 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

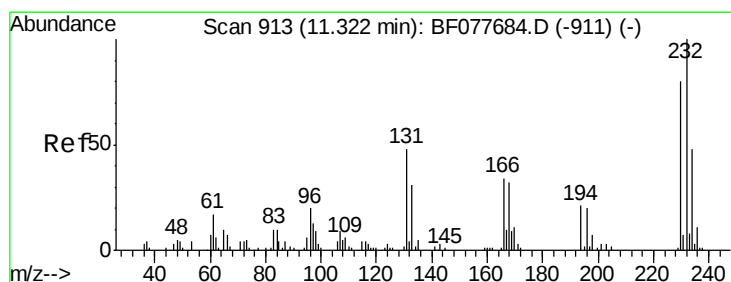
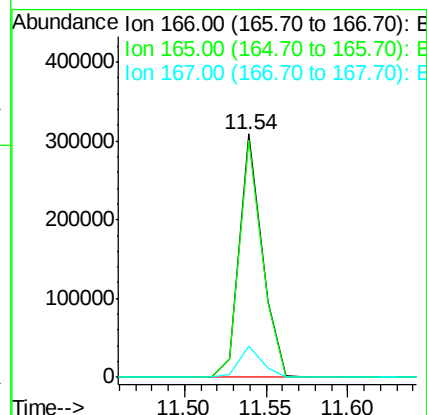
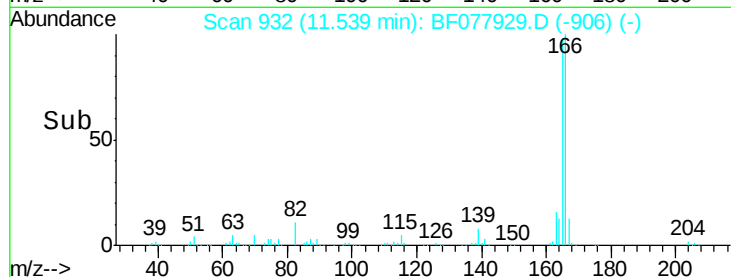
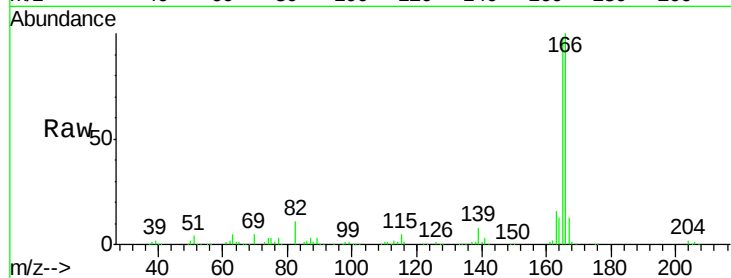
Tgt Ion:166 Resp: 295634

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

167 13.0 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.68 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:232 Resp: 66075

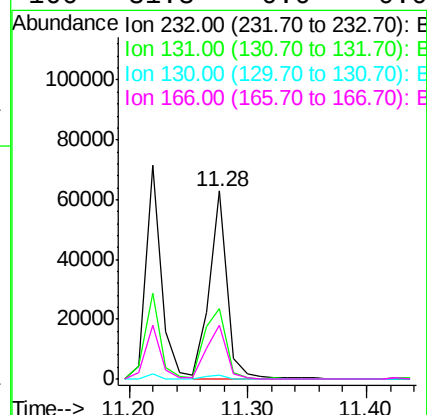
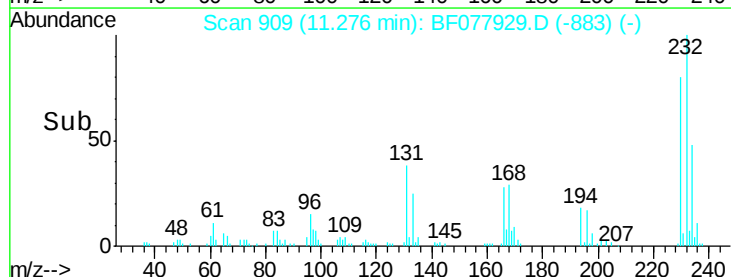
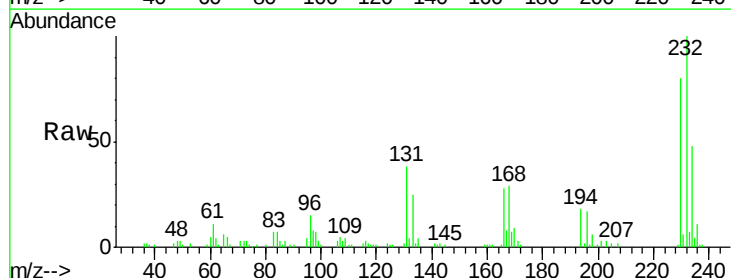
Ion Ratio Lower Upper

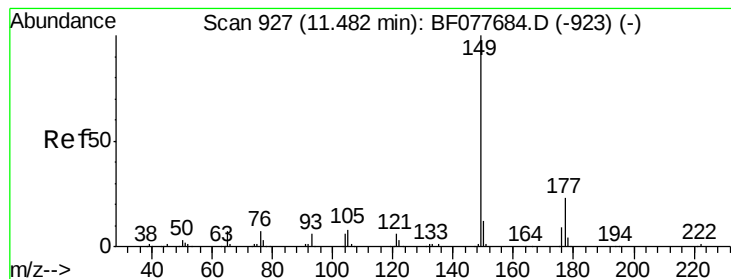
232 100

131 45.8 0.0 0.0#

130 2.2 0.0 0.0#

166 31.3 0.0 0.0#





#59

Diethylphthalate

Concen: 38.69 ng

RT: 11.42 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

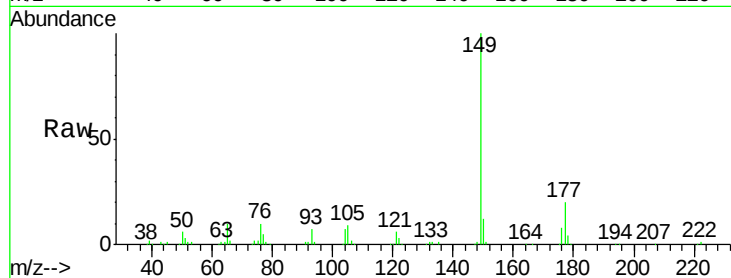
Tgt Ion:149 Resp: 277874

Ion Ratio Lower Upper

149 100

177 20.0 18.3 27.5

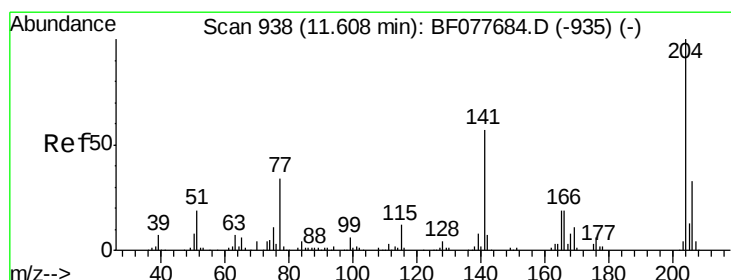
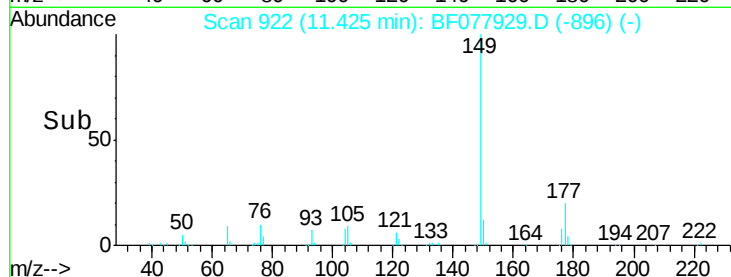
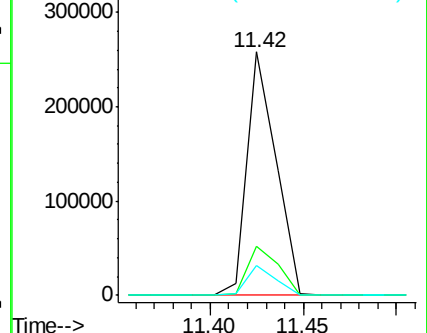
150 12.2 9.8 14.8



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: 37.19 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

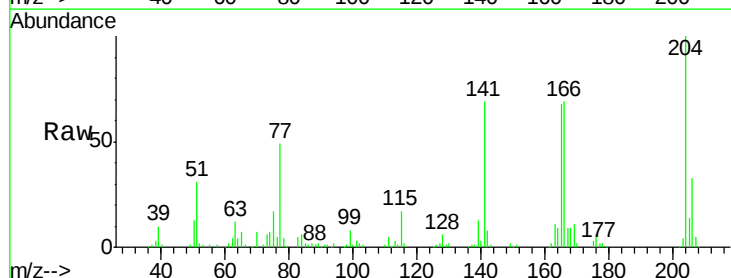
Tgt Ion:204 Resp: 128672

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

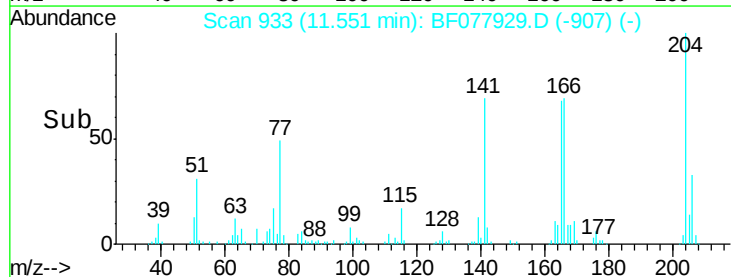
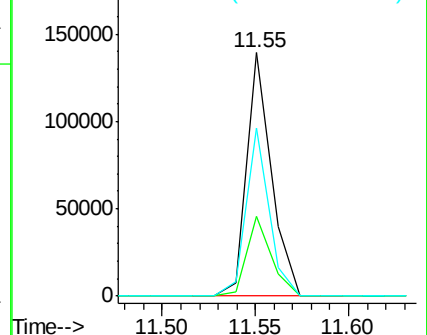
141 69.0 45.2 67.8#

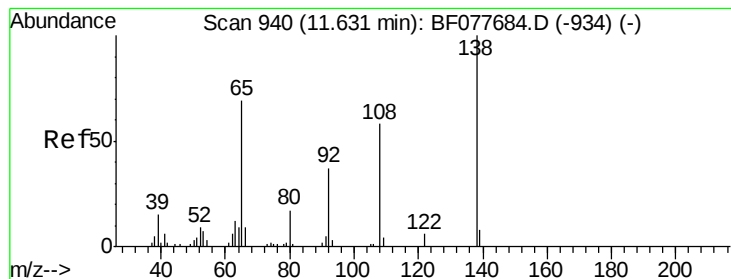


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

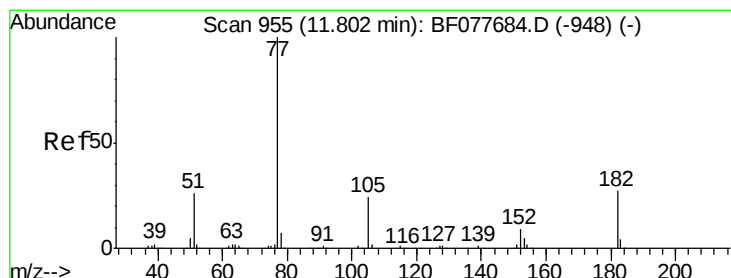
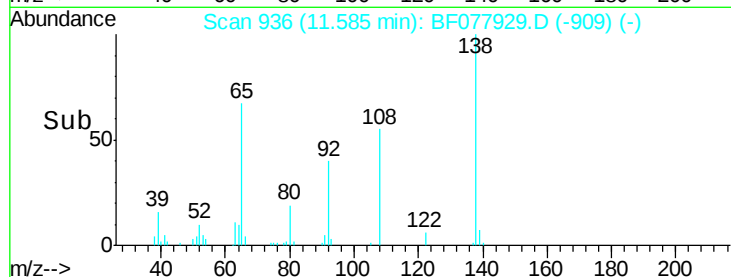
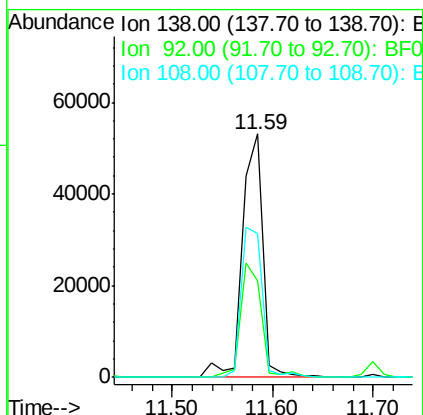
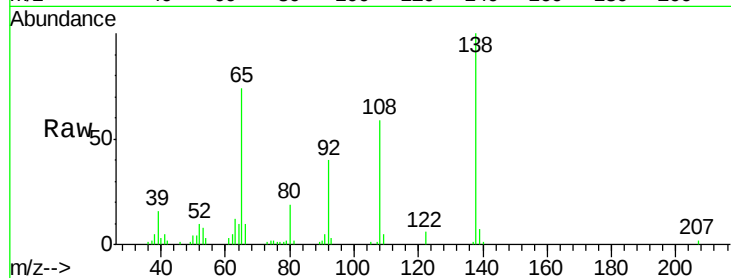




#61
 4-Nitroaniline
 Concen: 42.28 ng
 RT: 11.59 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

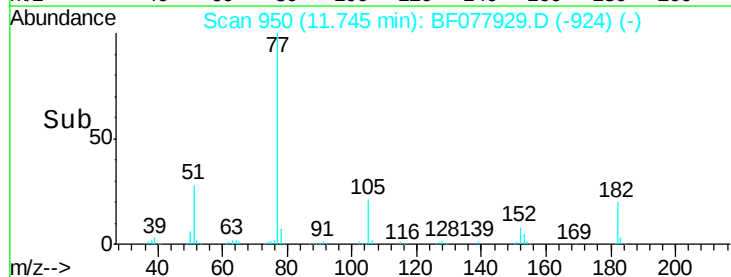
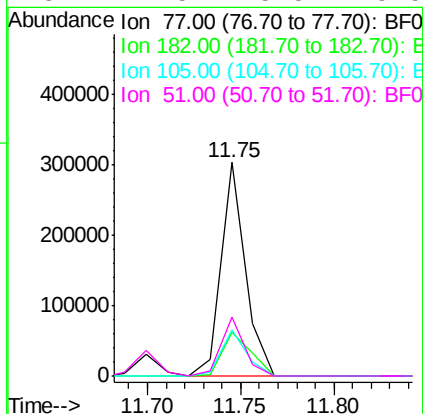
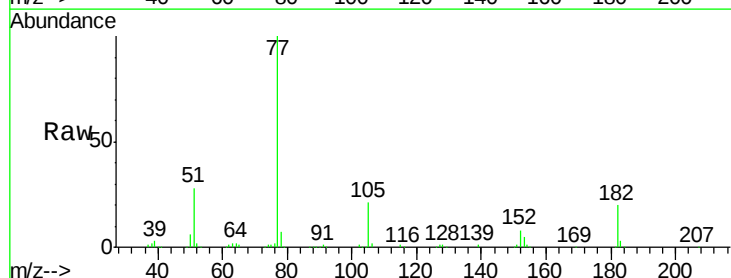
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

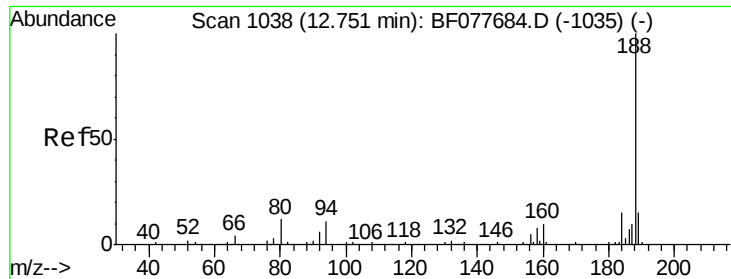
Tgt Ion: 138 Resp: 74787
 Ion Ratio Lower Upper
 138 100
 92 39.7 16.7 56.7
 108 59.3 37.6 77.6



#62
 Azobenzene
 Concen: 40.32 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion: 77 Resp: 276774
 Ion Ratio Lower Upper
 77 100
 182 20.3 6.5 46.5
 105 21.5 3.8 43.8
 51 27.5 5.5 45.5

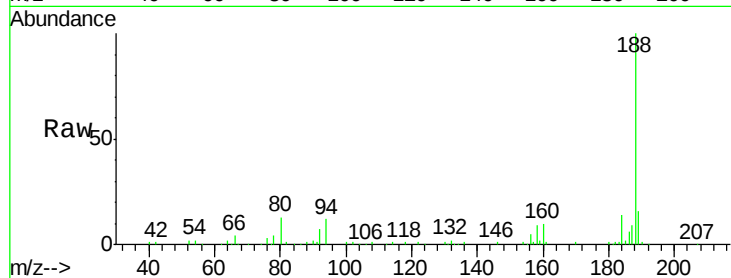




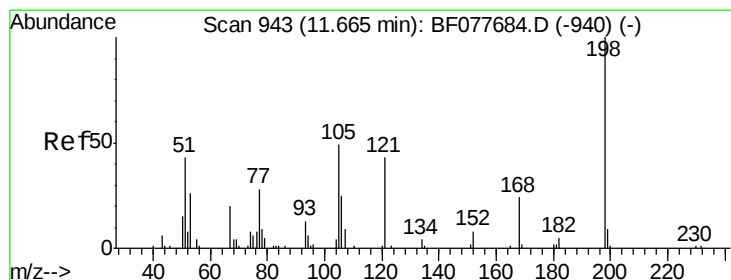
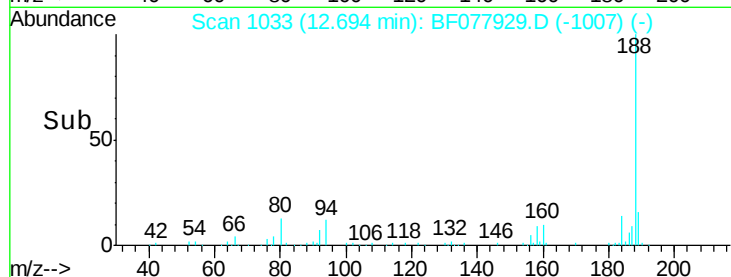
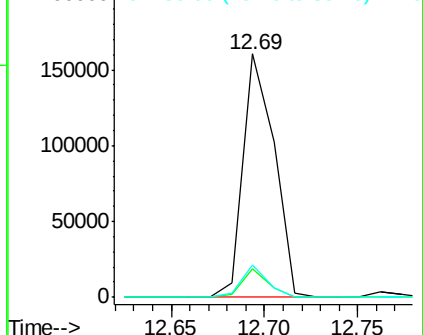
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 188992
Ion Ratio Lower Upper
188 100
94 11.6 8.7 13.1
80 13.3 9.3 13.9

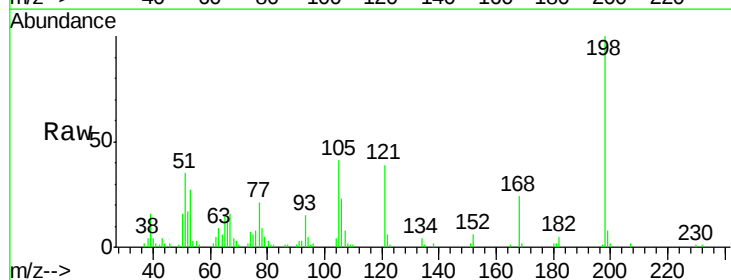


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

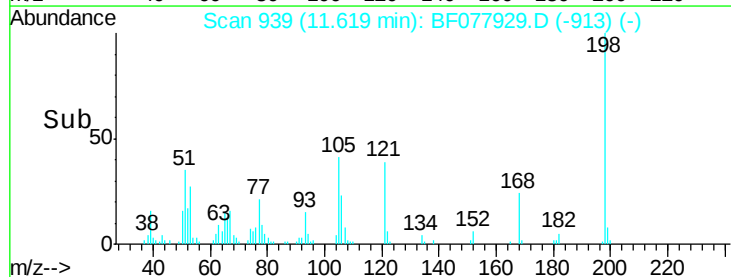
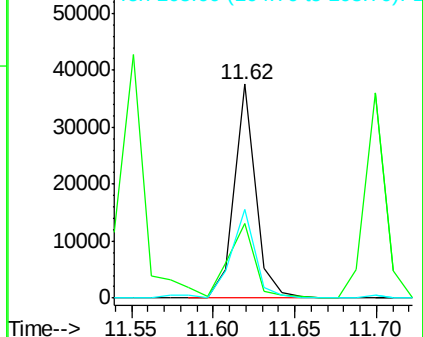


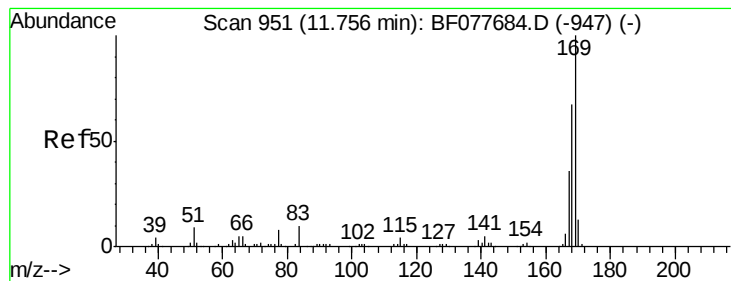
#64
4,6-Dinitro-2-methylphenol
Concen: 38.62 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:198 Resp: 33637
Ion Ratio Lower Upper
198 100
51 35.1 28.8 68.8
105 41.3 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

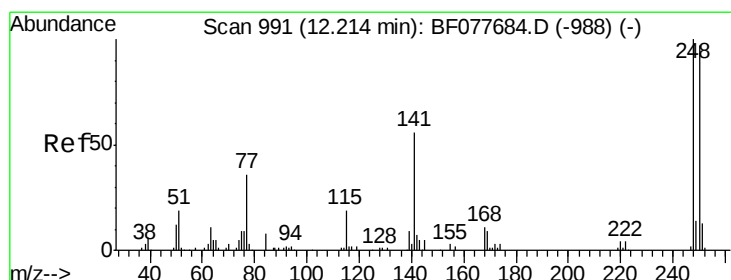
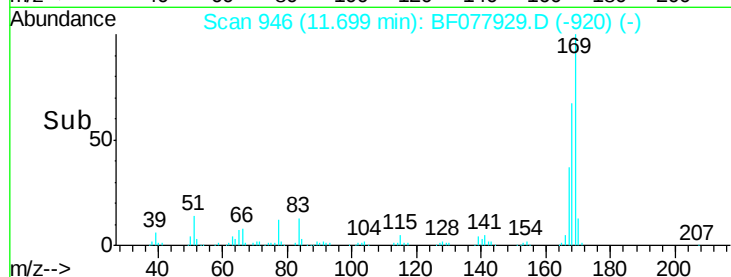
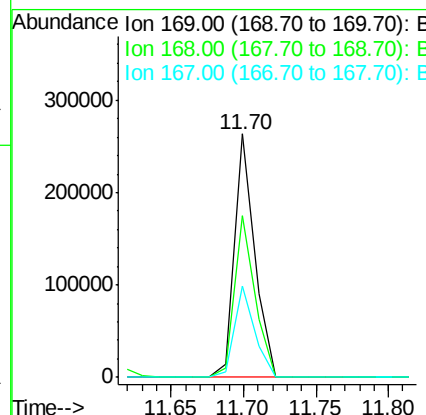
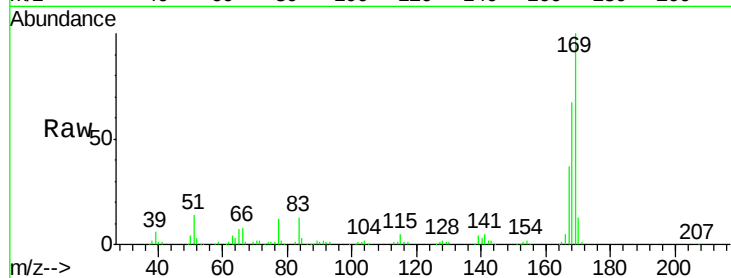




#65
 n-Nitrosodiphenylamine
 Concen: 40.39 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

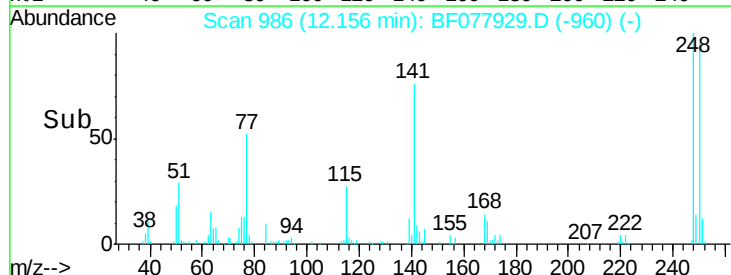
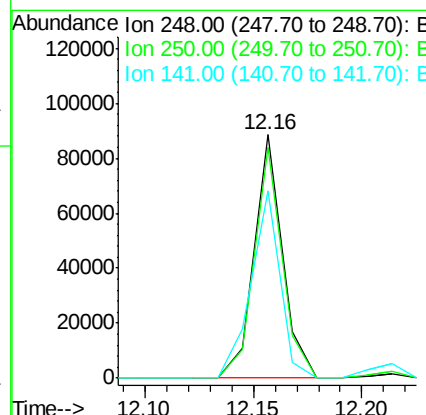
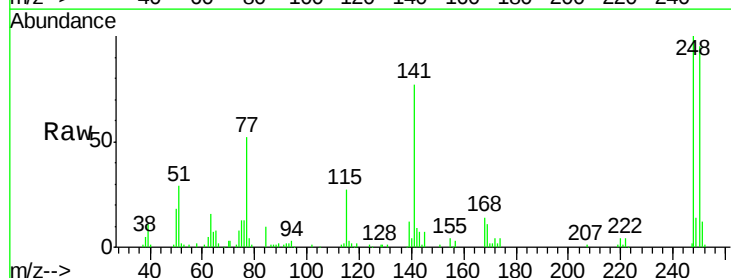
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 254155
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 37.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.52 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:248 Resp: 79711
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.4 116.0
 141 76.9 45.2 67.8#

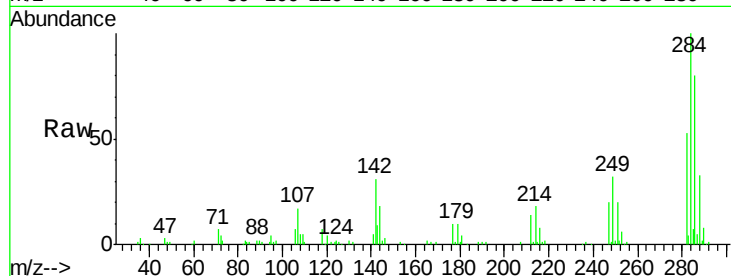




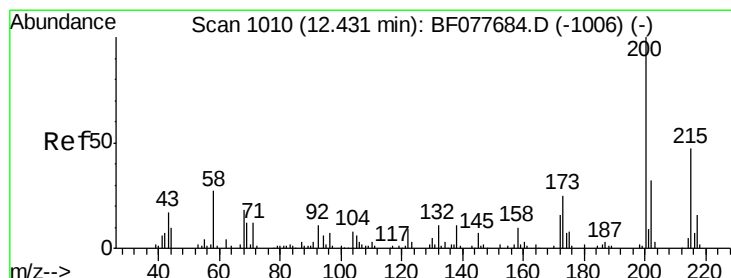
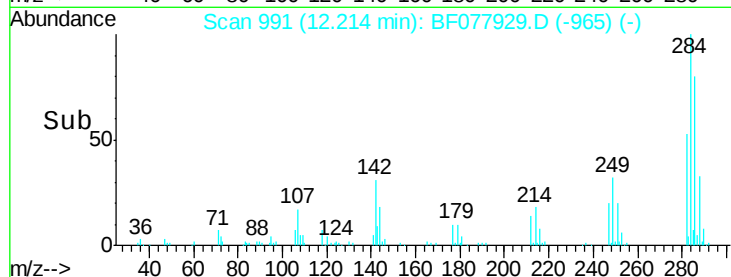
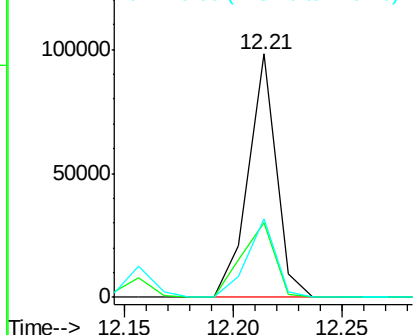
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 87974
Ion Ratio Lower Upper
284 100
142 30.6 20.4 30.6#
249 32.2 23.8 35.6

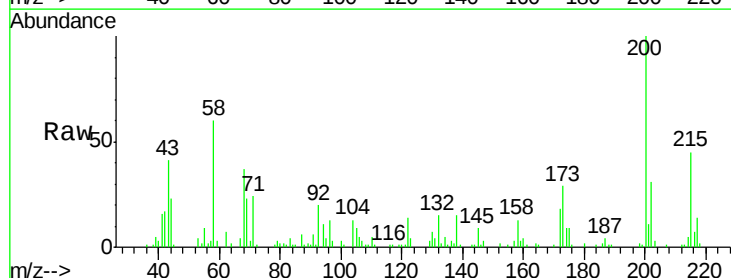


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

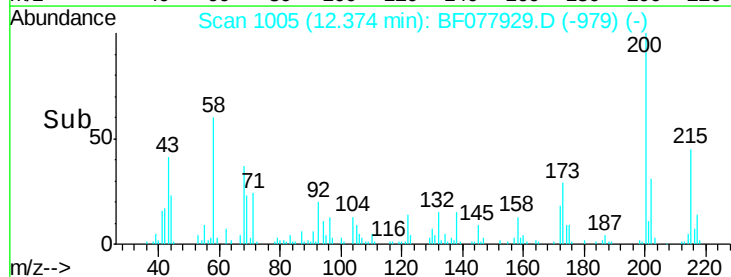
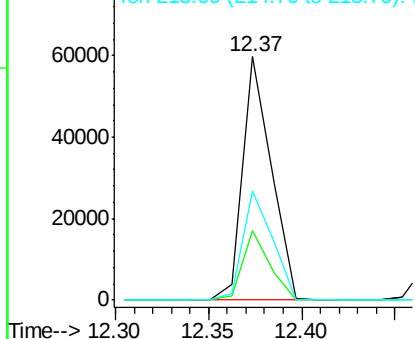


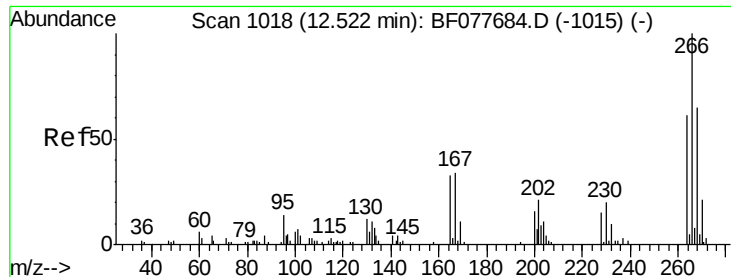
#68
Atrazine
Concen: 36.08 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:200 Resp: 63627
Ion Ratio Lower Upper
200 100
173 28.6 4.8 44.8
215 45.1 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

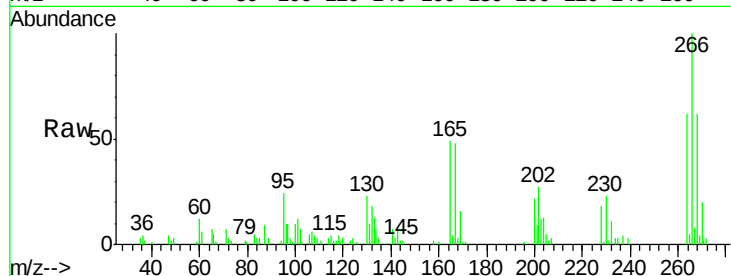




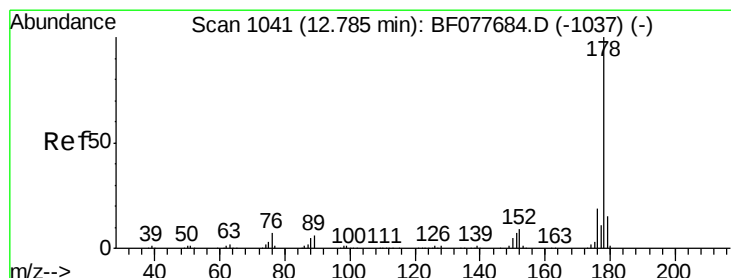
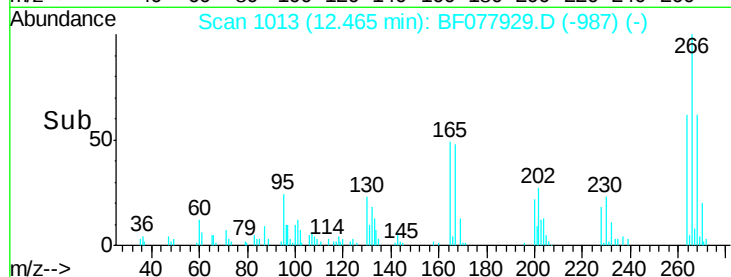
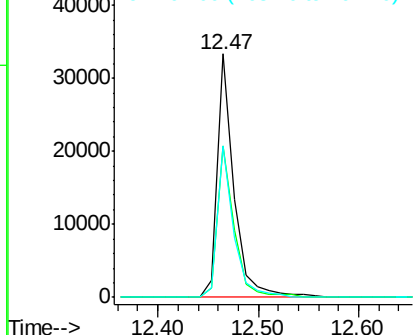
#69
 Pentachlorophenol
 Concen: 35.01 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:266 Resp: 38543
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 62.1 49.0 73.4

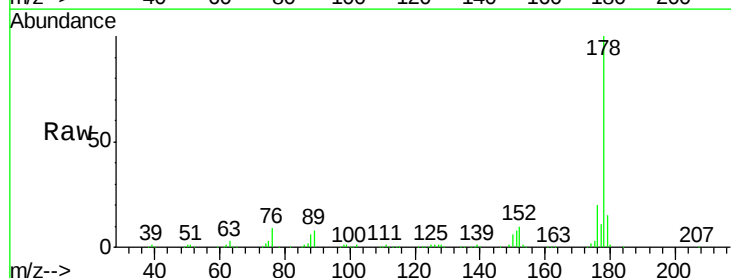


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

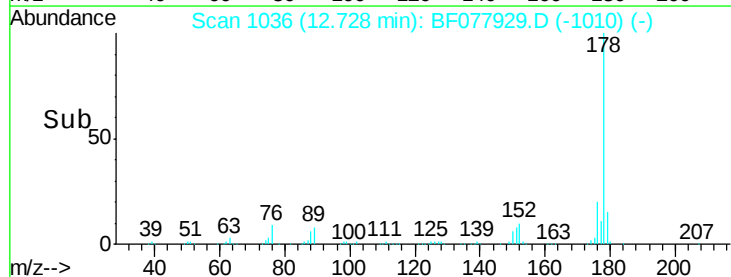
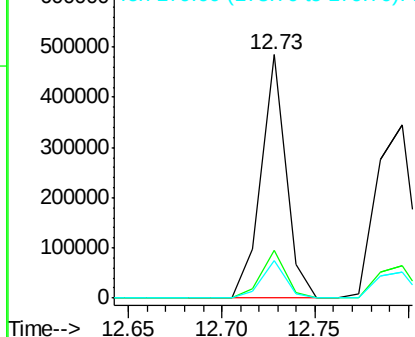


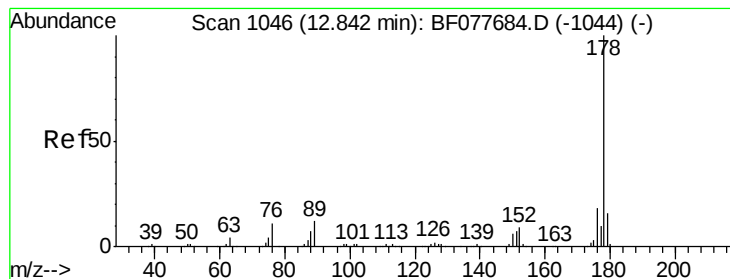
#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion:178 Resp: 445671
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.3 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: 41.26 ng

RT: 12.80 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

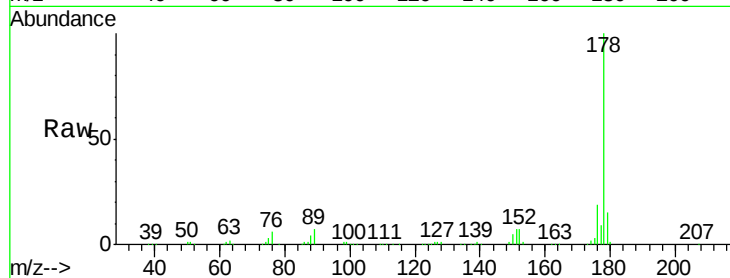
Tgt Ion:178 Resp: 442289

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

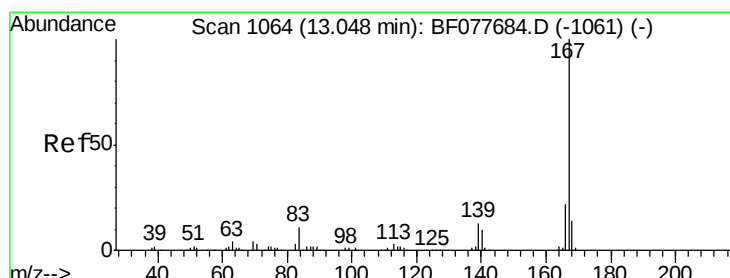
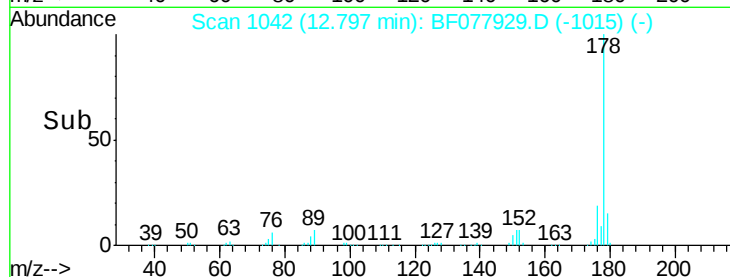
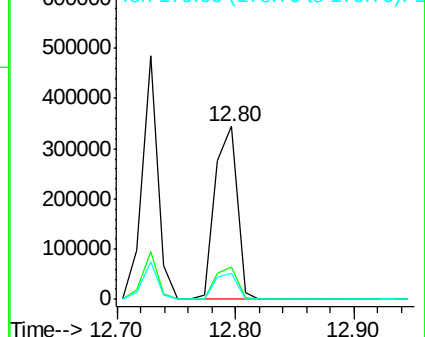
179 15.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.97 ng

RT: 13.00 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

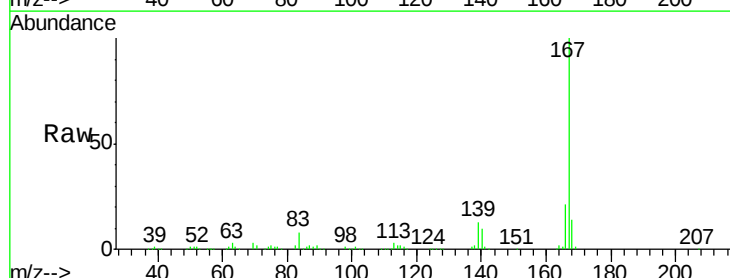
Tgt Ion:167 Resp: 427919

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

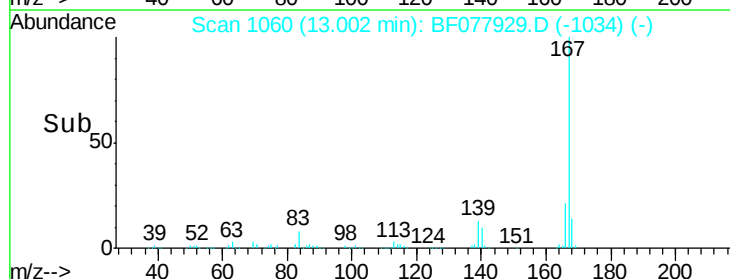
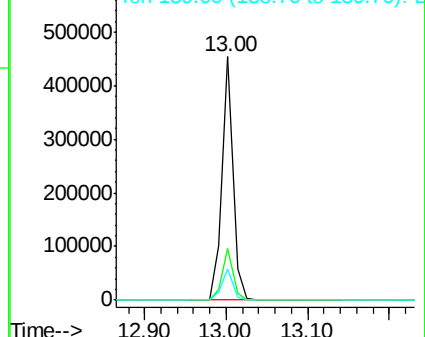
139 13.0 10.8 16.2

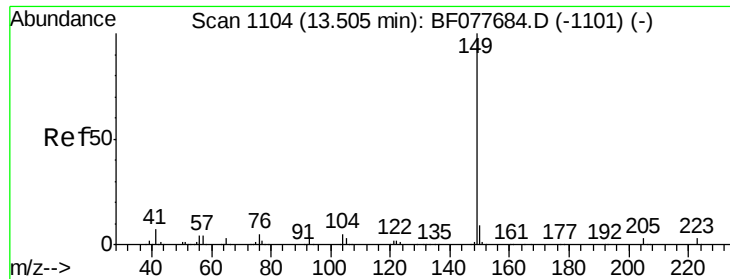


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

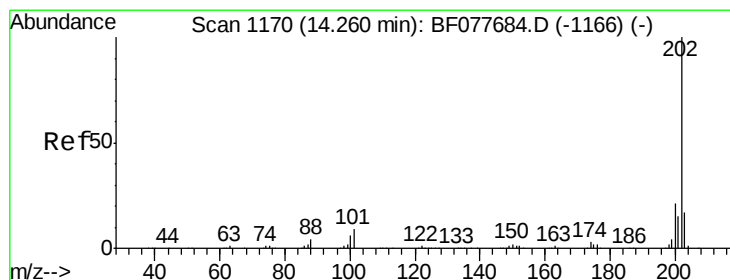
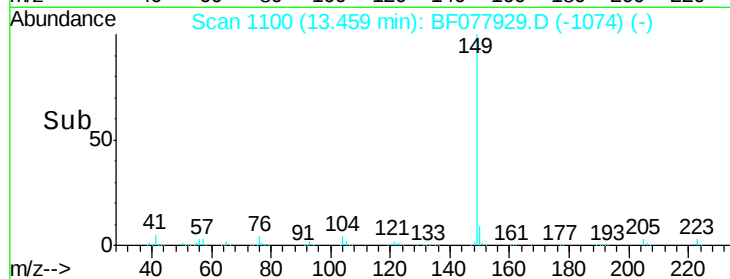
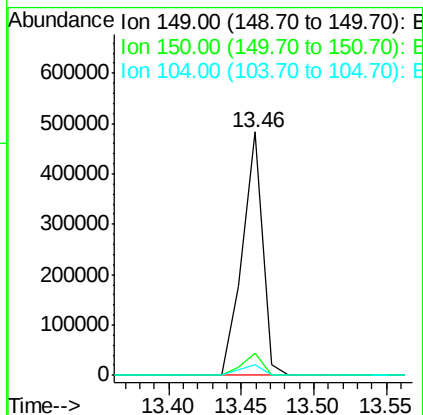
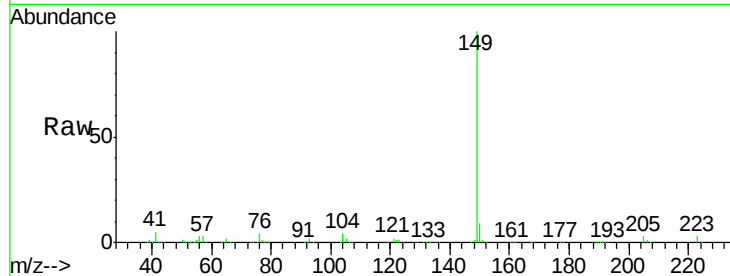




#73
Di-n-butylphthalate
Concen: 41.07 ng
RT: 13.46 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

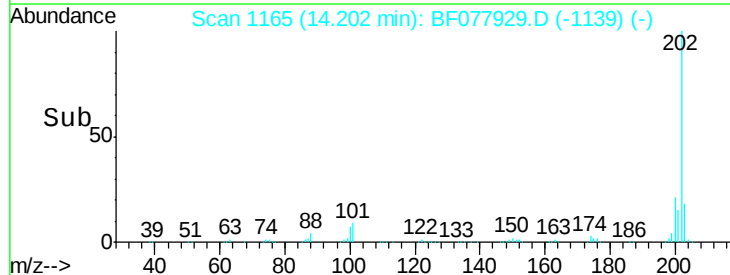
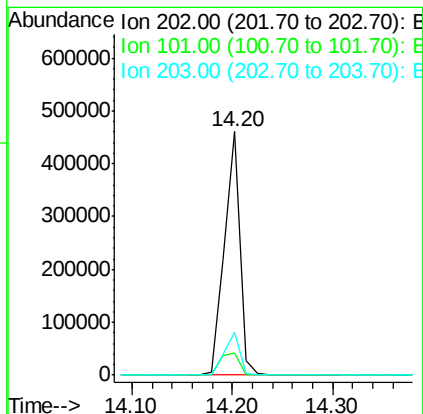
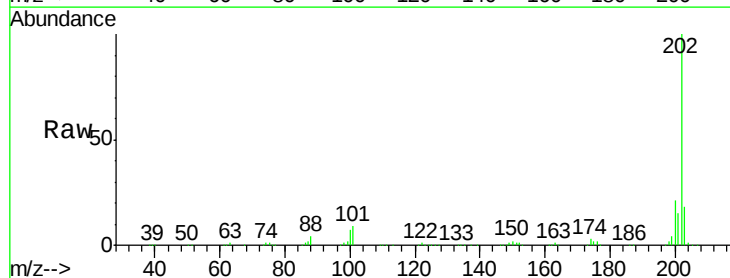
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

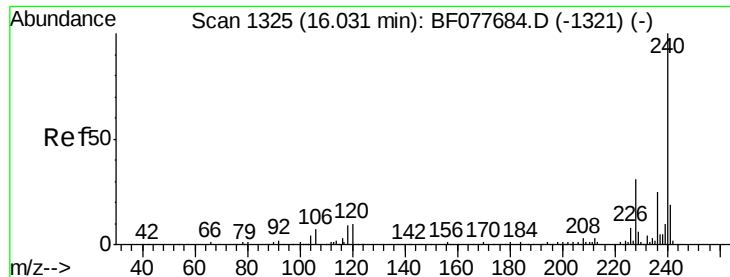
Tgt Ion:149 Resp: 469563
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.3 3.7 5.5



#74
Fluoranthene
Concen: 41.09 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:202 Resp: 491772
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.7 0.0 37.2

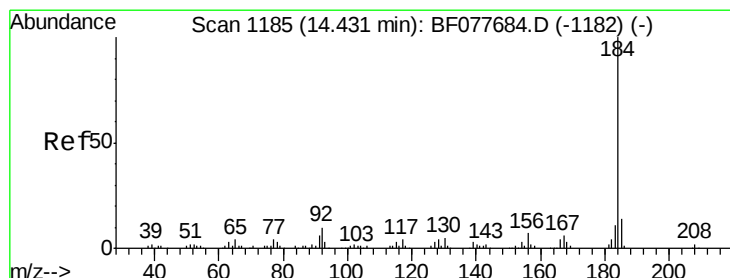
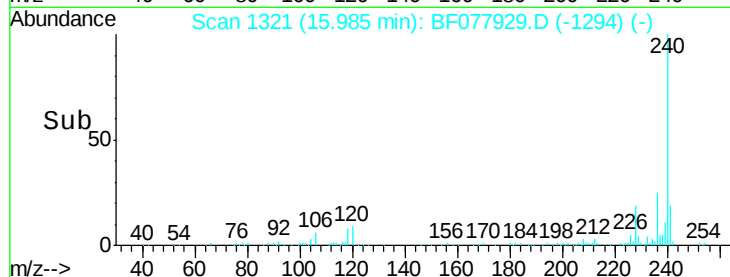
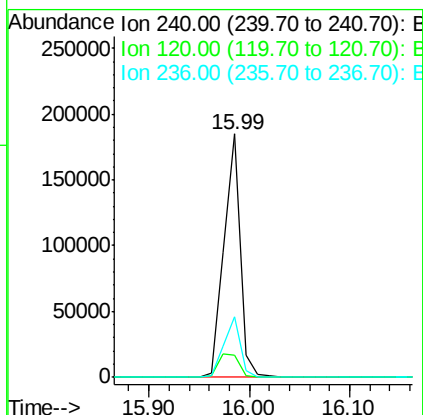
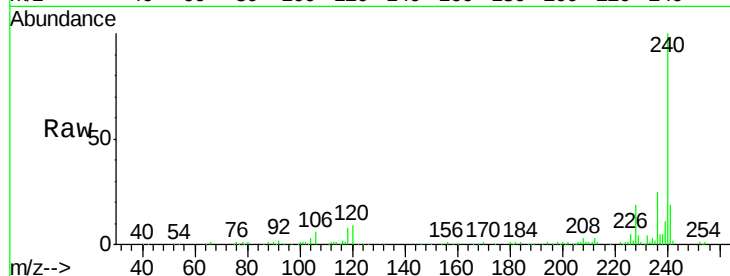




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

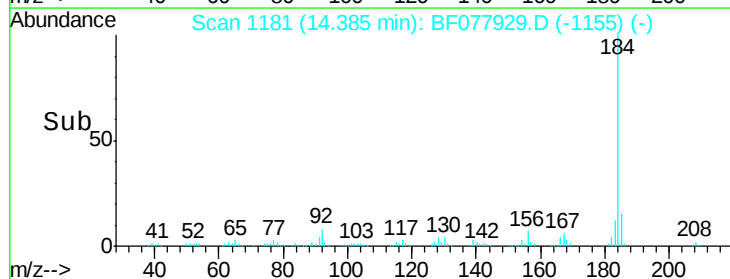
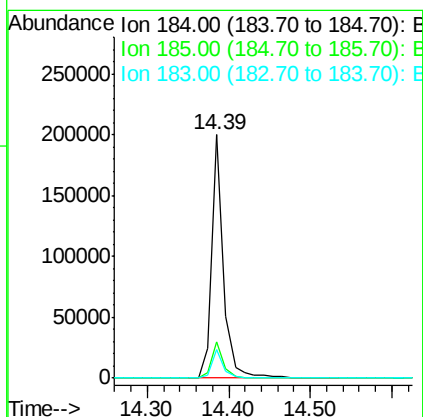
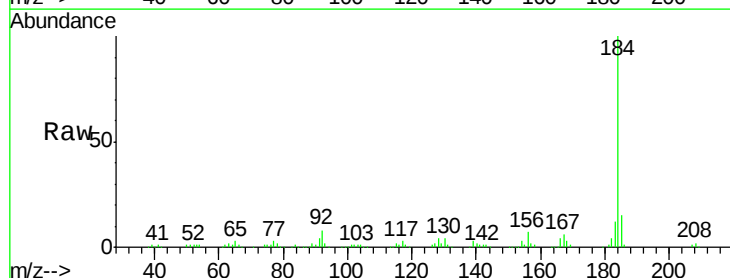
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

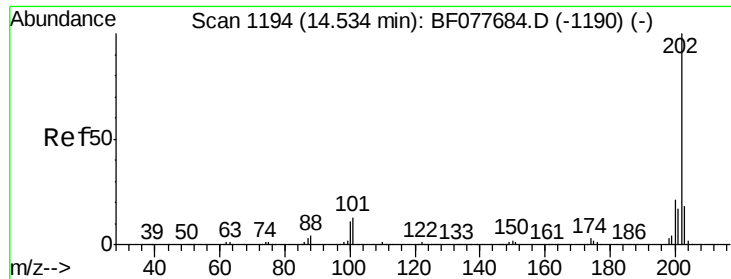
Tgt Ion: 240 Resp: 209065
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.2 12.2
 236 25.1 20.0 30.0



#76
 Benzidine
 Concen: 39.67 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion: 184 Resp: 205173
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.3 16.9
 183 11.5 8.9 13.3

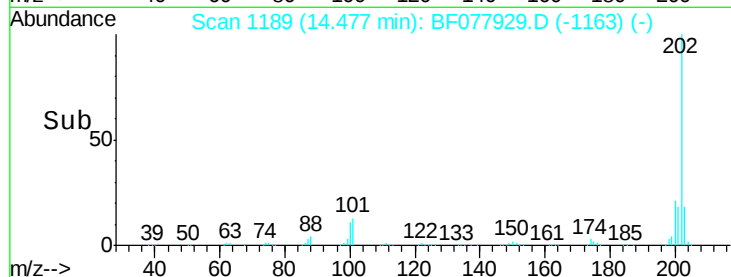
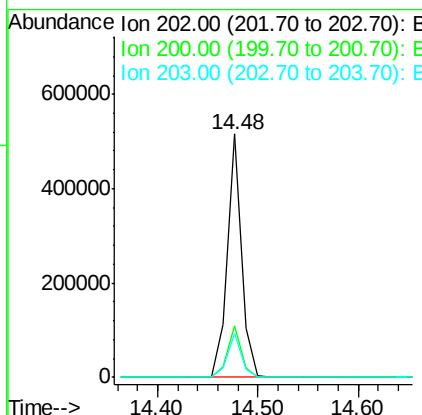
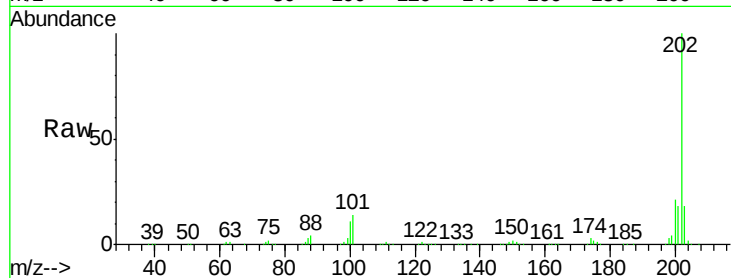




#77
 Pyrene
 Concen: 38.71 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

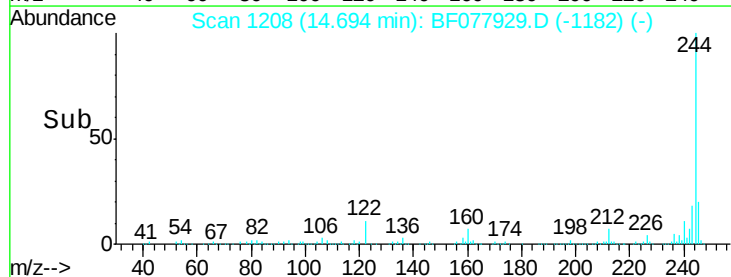
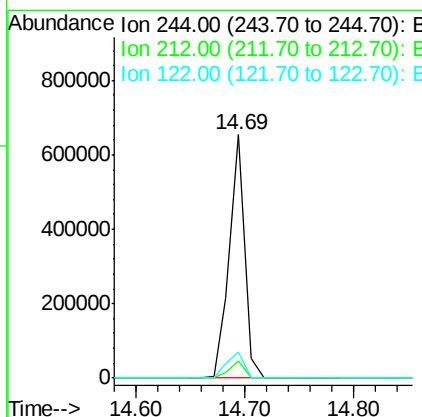
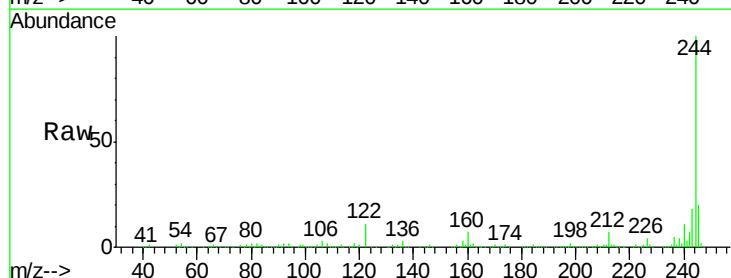
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

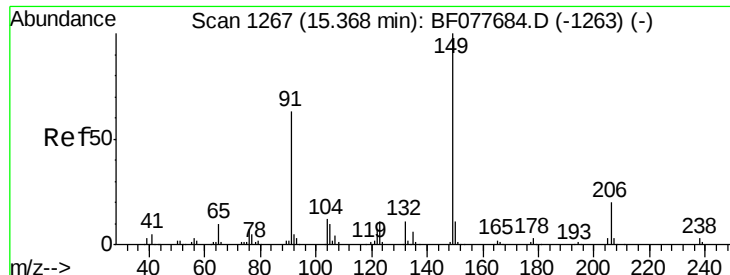
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.52 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	10.6	6.2	9.4

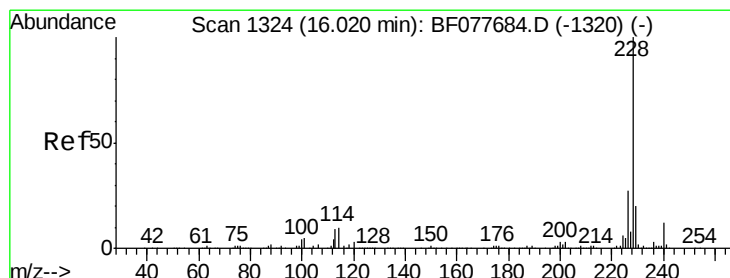
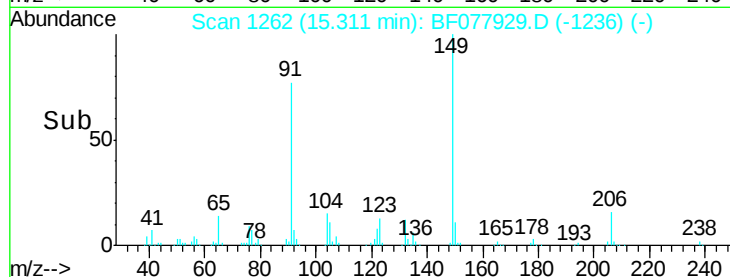
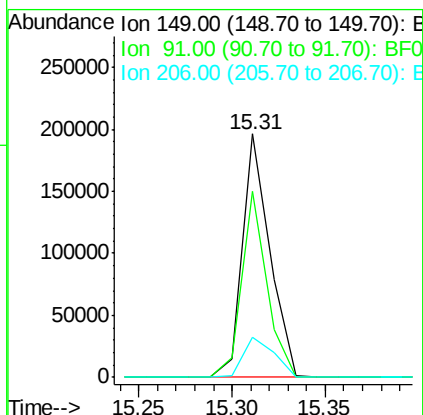
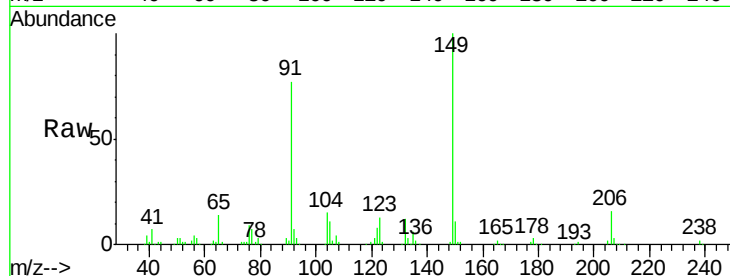




#79
Butylbenzylphthalate
Concen: 38.50 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

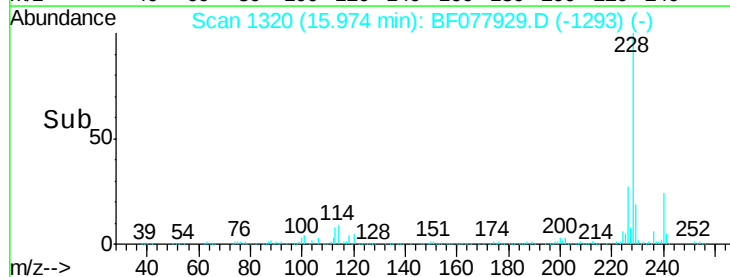
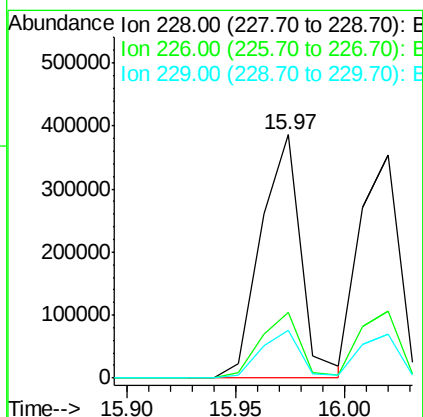
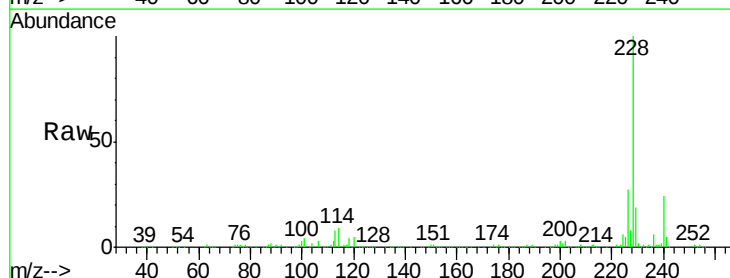
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 199576
Ion Ratio Lower Upper
149 100
91 76.6 50.1 75.1#
206 16.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.13 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:228 Resp: 497273
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 16.0 24.0

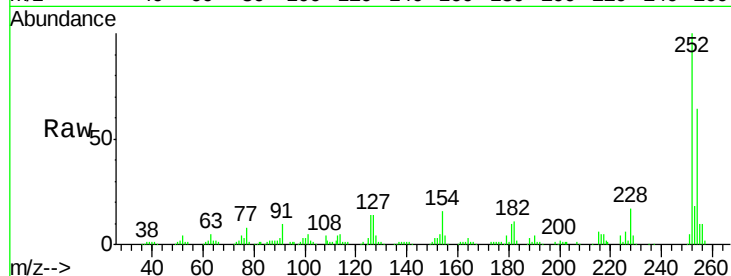




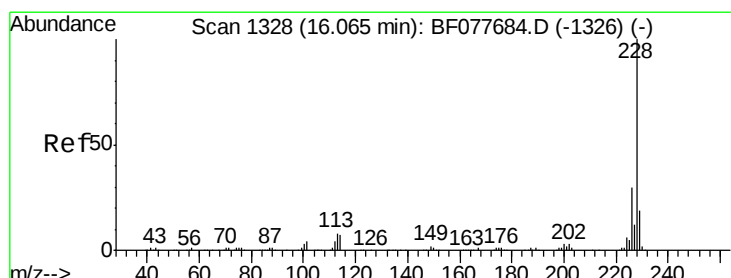
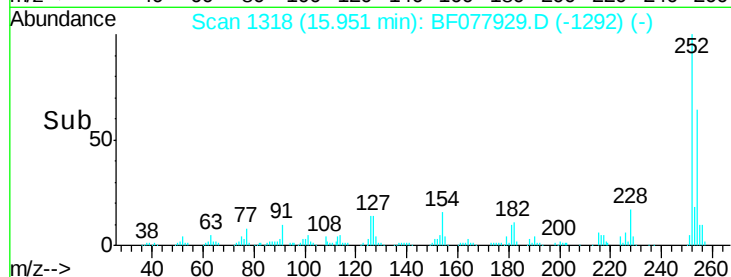
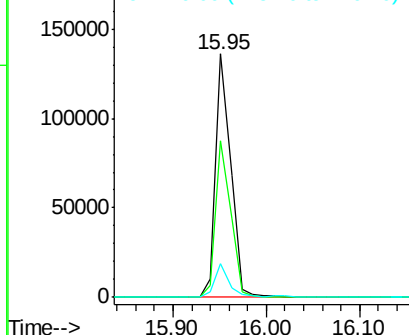
#81
 3,3'-Dichlorobenzidine
 Concen: 37.65 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 153931
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 14.0 9.8 14.8

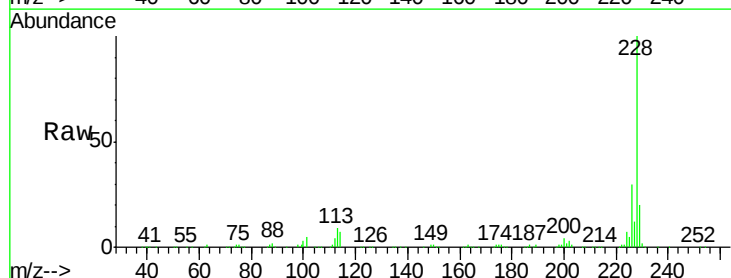


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

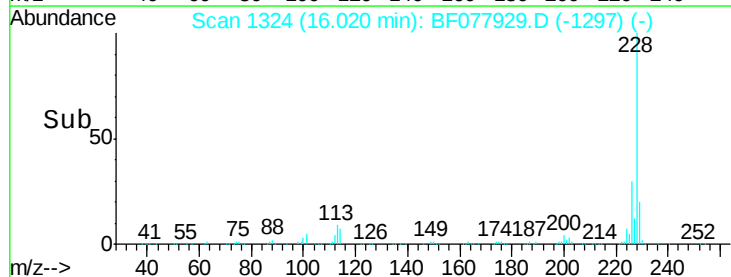
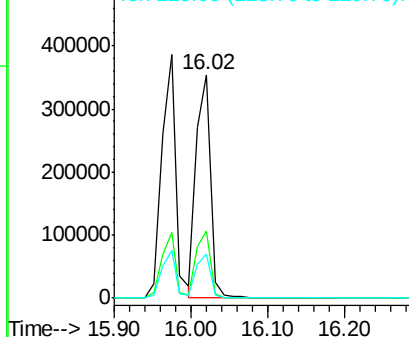


#82
 Chrysene
 Concen: 41.05 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion: 228 Resp: 457472
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.6 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: 39.45 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

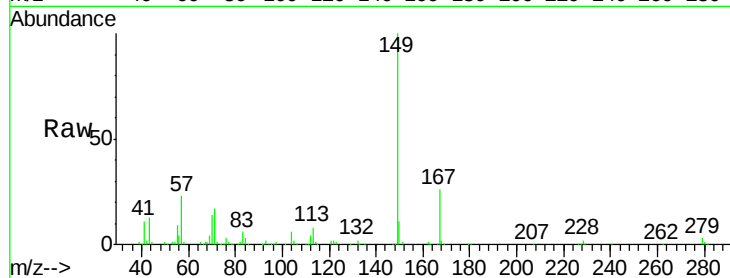
Tgt Ion:149 Resp: 309769

Ion Ratio Lower Upper

149 100

167 26.2 22.4 33.6

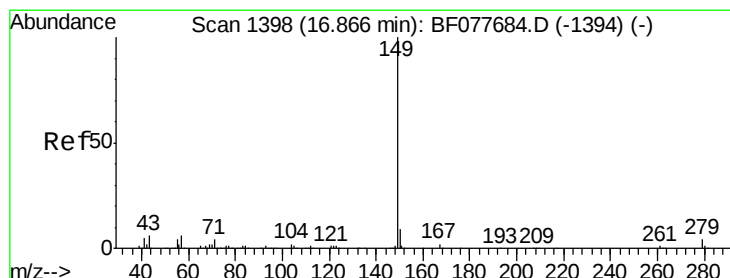
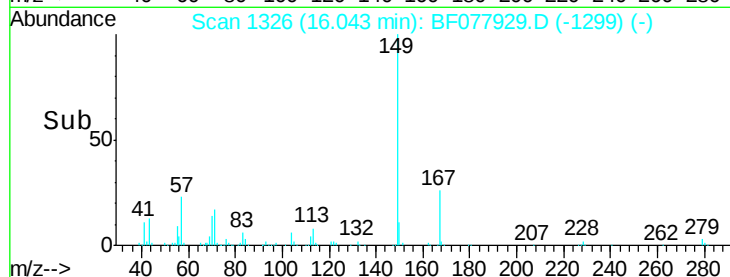
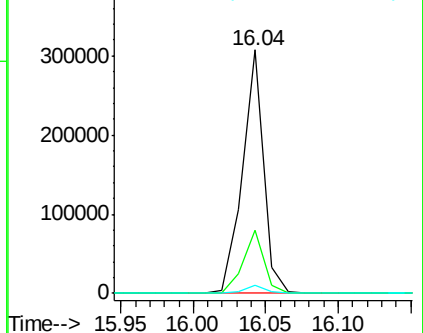
279 3.1 3.4 5.0#



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: 36.85 ng

RT: 16.84 min Scan# 1396

Delta R.T. 0.02 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

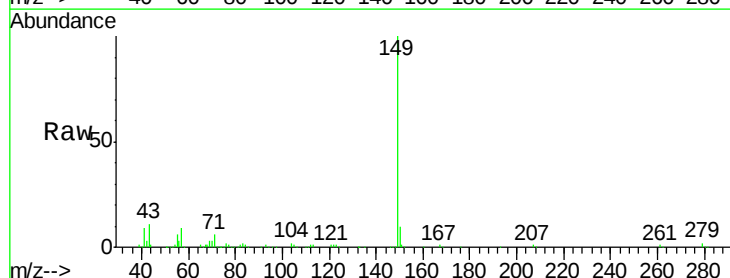
Tgt Ion:149 Resp: 494693

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

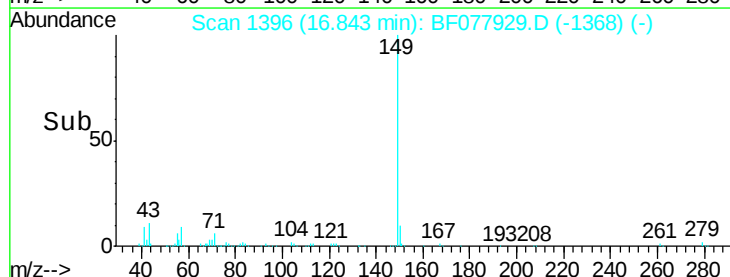
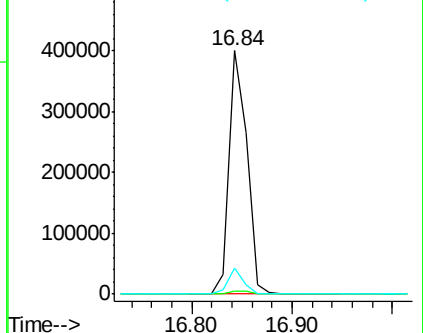
43 9.5 7.3 10.9



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: 39.50 ng

RT: 19.12 min Scan# 1595

Delta R.T. 0.05 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

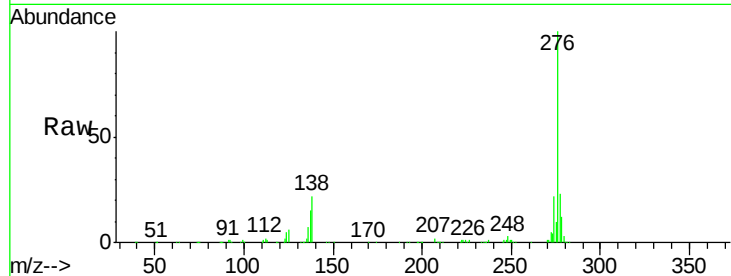
Tgt Ion: 276 Resp: 549387

Ion Ratio Lower Upper

276 100

138 28.6 0.0 0.0#

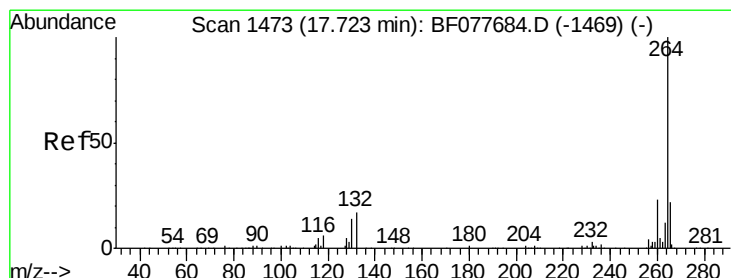
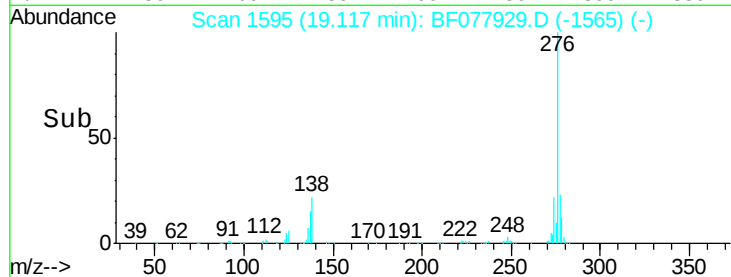
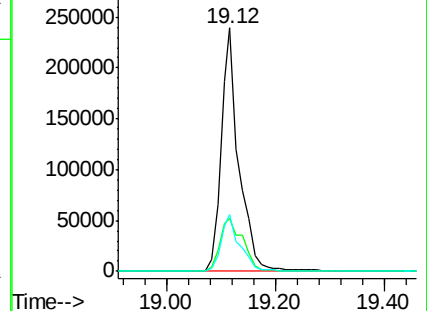
277 24.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. 0.05 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

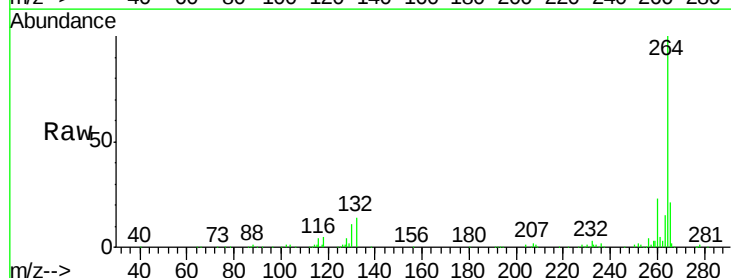
Tgt Ion: 264 Resp: 203392

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

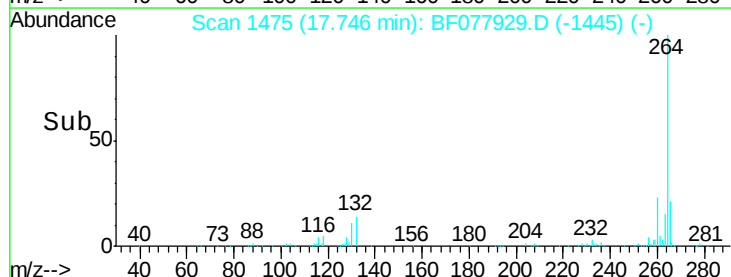
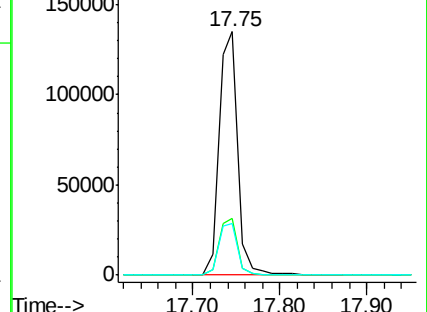
265 21.0 17.3 25.9

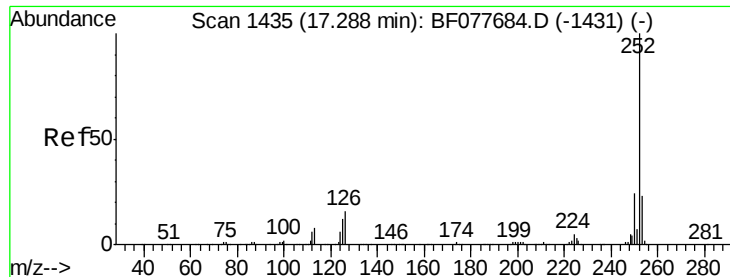


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.42 ng

RT: 17.29 min Scan# 1435

Delta R.T. 0.02 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

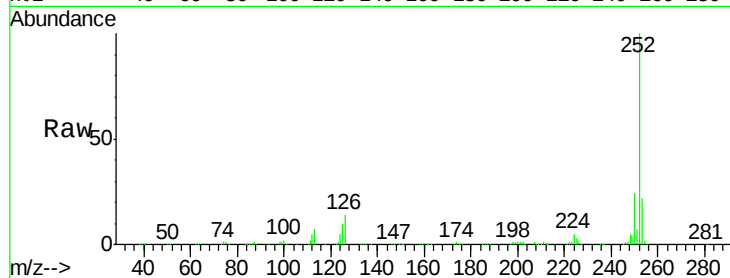
Tgt Ion:252 Resp: 457078

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

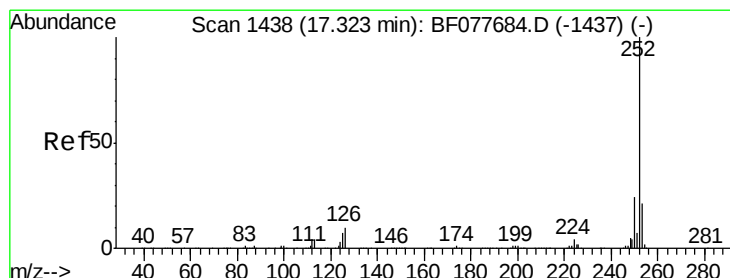
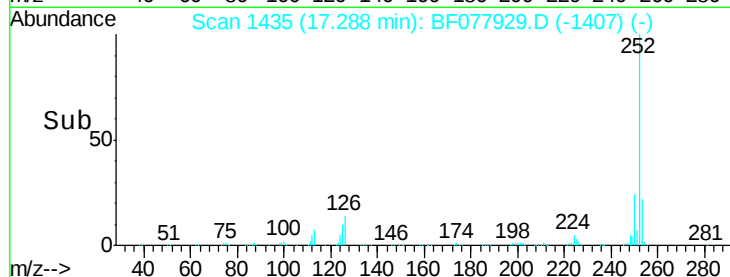
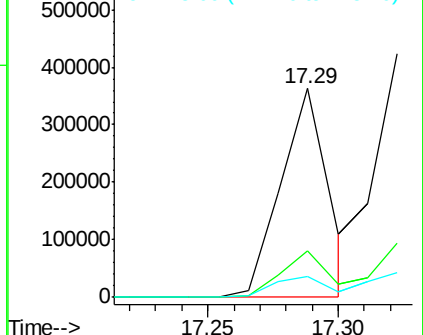
125 10.1 9.9 14.9



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: 44.07 ng

RT: 17.29 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

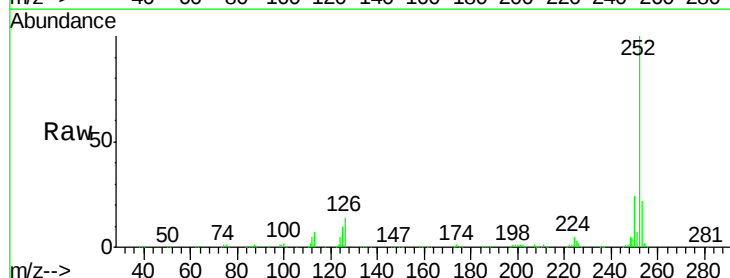
Tgt Ion:252 Resp: 457078

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

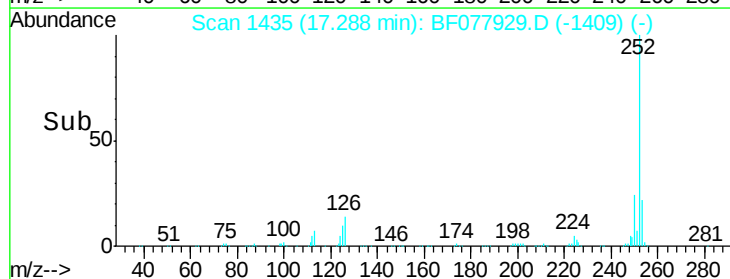
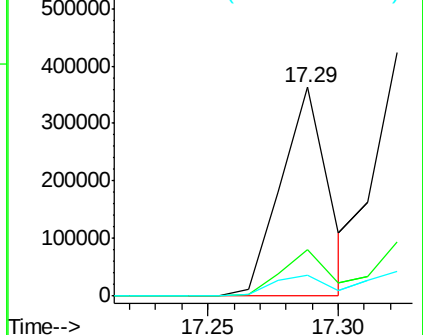
125 10.1 8.1 12.1

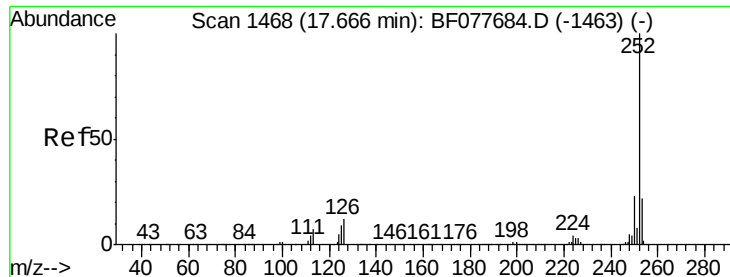


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

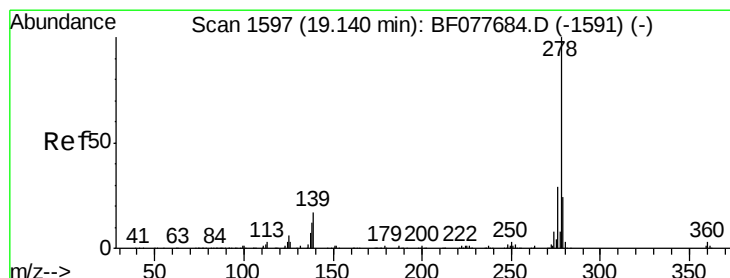
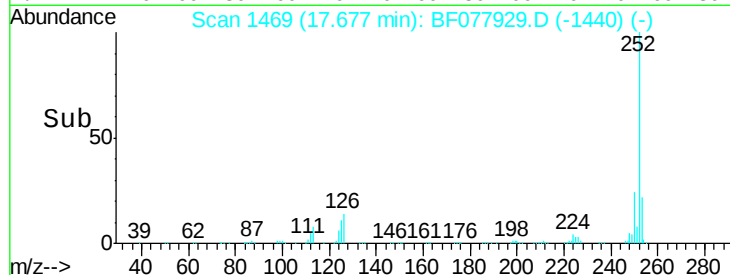
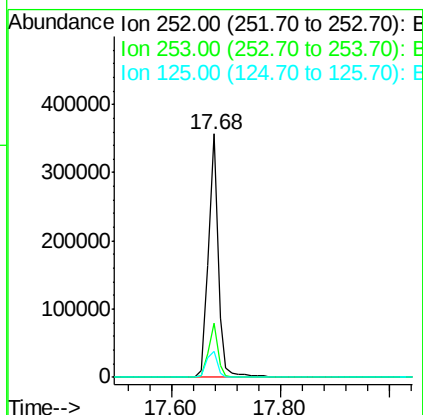
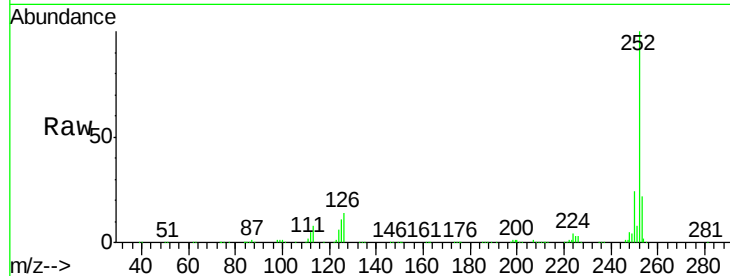




#89
Benzo(a)pyrene
Concen: 40.73 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.03 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

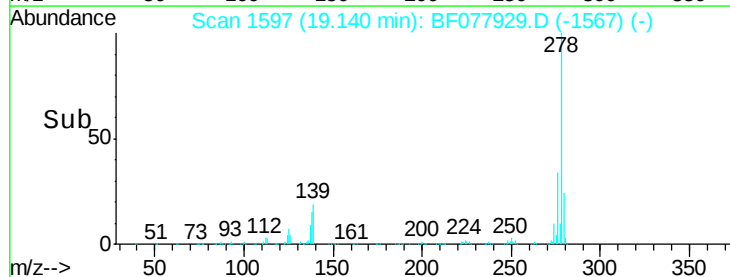
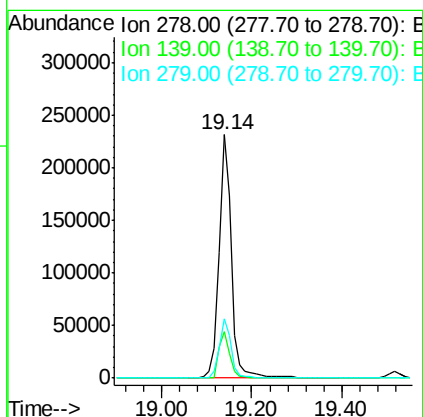
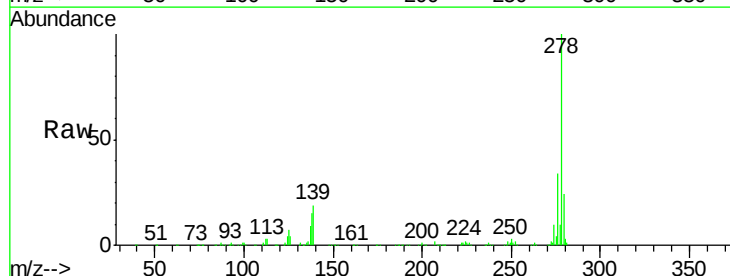
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

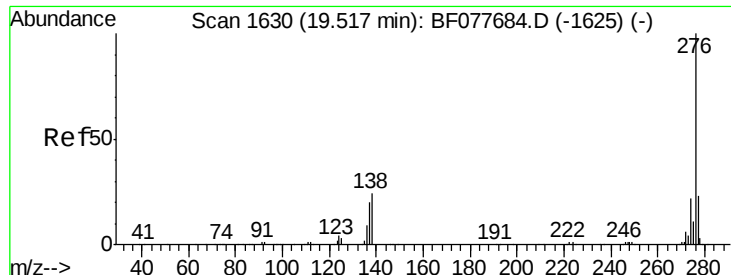
Tgt Ion:252 Resp: 451298
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng
RT: 19.14 min Scan# 1597
Delta R.T. 0.05 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion:278 Resp: 444436
Ion Ratio Lower Upper
278 100
139 18.9 13.4 20.0
279 24.2 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 39.90 ng

RT: 19.52 min Scan# 1630

Delta R.T. 0.05 min

Lab File: BF077929.D

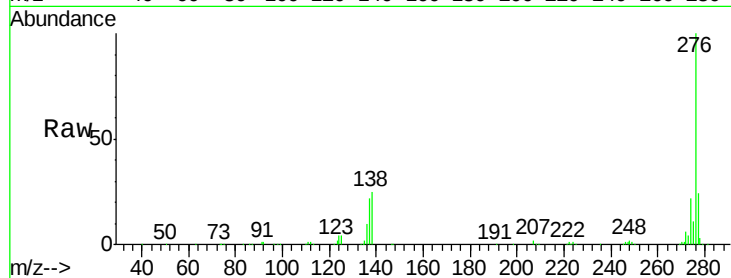
Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 446354

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.8 19.0 28.6

