

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077927.D
 Acq On : 24 Mar 2015 22:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 25 00:13:30 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	49298	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	206909	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	104737	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	200959	20.00	ng	0.00
75) Chrysene-d12	15.99	240	218359	20.00	ng	0.01
86) Perylene-d12	17.76	264	209465	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	226413	80.17	ng	0.00
7) Phenol-d6	6.69	99	287049	82.26	ng	0.00
23) Nitrobenzene-d5	7.81	82	257243	81.50	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	73373	73.22	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	556259	78.05	ng	0.00
78) Terphenyl-d14	14.69	244	672284	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	51523	40.18	ng	# 100
3) Pyridine	2.65	79	126483	36.71	ng	98
4) n-Nitrosodimethylamine	2.59	42	48423	32.28	ng	95
6) Aniline	6.70	93	196211	39.31	ng	# 60
8) 2-Chlorophenol	6.85	128	132979	39.56	ng	88
9) Benzaldehyde	6.56	77	66959	46.84	ng	95
10) Phenol	6.70	94	161467	39.15	ng	# 78
11) bis(2-Chloroethyl)ether	6.81	93	122486	39.64	ng	91
12) 1,3-Dichlorobenzene	7.04	146	147468	39.44	ng	98
13) 1,4-Dichlorobenzene	7.14	146	157781	40.61	ng	98
14) 1,2-Dichlorobenzene	7.32	146	145253	40.78	ng	97
15) Benzyl Alcohol	7.31	79	104836	38.49	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.48	45	169465	40.70	ng	98
17) 2-Methylphenol	7.46	107	109969	40.18	ng	97
18) Hexachloroethane	7.73	117	52531	41.23	ng	93
19) n-Nitroso-di-n-propylamine	7.64	70	99217	41.10	ng	95
20) 3+4-Methylphenols	7.65	107	139796	38.93	ng	99
22) Acetophenone	7.63	105	185043	40.40	ng	# 94
24) Nitrobenzene	7.84	77	140160	41.22	ng	# 88
25) Isophorone	8.13	82	244935	38.42	ng	94
26) 2-Nitrophenol	8.22	139	63372	38.07	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	118664	39.12	ng	100
28) bis(2-Chloroethoxy)methane	8.42	93	159636	41.26	ng	99
29) 2,4-Dichlorophenol	8.53	162	111413	38.54	ng	96
30) 1,2,4-Trichlorobenzene	8.62	180	123915	38.31	ng	96
31) Naphthalene	8.72	128	410211	38.60	ng	99
32) Benzoic acid	8.42	122	63633	38.28	ng	98
33) 4-Chloroaniline	8.80	127	163836	37.99	ng	# 92
34) Hexachlorobutadiene	8.88	225	74297	40.52	ng	99
35) Caprolactam	9.23	113	31805	37.64	ng	98
36) 4-Chloro-3-methylphenol	9.41	107	117877	40.52	ng	91
37) 2-Methylnaphthalene	9.57	142	269323	37.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	116397	37.26	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	55675	37.36	ng	98

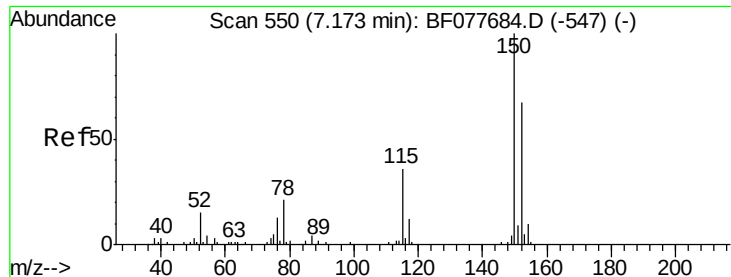
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077927.D
 Acq On : 24 Mar 2015 22:42
 Operator : TP/IZ
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Quant Time: Mar 25 00:13:30 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	79901	36.92	ng	99
43) 2,4,5-Trichlorophenol	9.98	196	88758	37.97	ng	96
45) 1,1'-Biphenyl	10.16	154	313243	37.41	ng	96
46) 2-Chloronaphthalene	10.18	162	268006	39.39	ng	95
47) 2-Nitroaniline	10.32	65	68840	40.74	ng	99
48) Acenaphthylene	10.69	152	434673	38.42	ng	99
49) Dimethylphthalate	10.56	163	305805	39.37	ng	99
50) 2,6-Dinitrotoluene	10.62	165	65442	40.64	ng	96
51) Acenaphthene	10.90	154	246975	38.07	ng	99
52) 3-Nitroaniline	10.83	138	74960	40.08	ng	95
53) 2,4-Dinitrophenol	10.96	184	19212	37.26	ng	95
54) Dibenzofuran	11.12	168	362817	37.71	ng	94
55) 4-Nitrophenol	11.05	139	48880	35.29	ng	# 64
56) 2,4-Dinitrotoluene	11.12	165	80865	38.51	ng	98
57) Fluorene	11.54	166	303213	37.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.28	232	70689	39.27	ng	# 100
59) Diethylphthalate	11.43	149	300466	39.70	ng	96
60) 4-Chlorophenyl-phenylether	11.55	204	136629	37.47	ng	92
61) 4-Nitroaniline	11.59	138	78201	41.96	ng	94
62) Azobenzene	11.75	77	276651	38.24	ng	92
64) 4,6-Dinitro-2-methylphenol	11.62	198	34947	37.83	ng	84
65) n-Nitrosodiphenylamine	11.70	169	262136	39.17	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	82069	38.27	ng	# 90
67) Hexachlorobenzene	12.21	284	92558	39.28	ng	93
68) Atrazine	12.37	200	67309	35.89	ng	94
69) Pentachlorophenol	12.47	266	41406	35.34	ng	96
70) Phenanthrene	12.73	178	456670	39.59	ng	99
71) Anthracene	12.80	178	456506	40.05	ng	99
72) Carbazole	13.00	167	452279	41.71	ng	99
73) Di-n-butylphthalate	13.46	149	490972	40.39	ng	99
74) Fluoranthene	14.20	202	508663	39.97	ng	100
76) Benzidine	14.39	184	182060	33.63	ng	98
77) Pyrene	14.48	202	528742	38.51	ng	100
79) Butylbenzylphthalate	15.31	149	204544	37.78	ng	# 85
80) Benzo(a)anthracene	15.97	228	503150	38.87	ng	99
81) 3,3'-Dichlorobenzidine	15.95	252	167615	39.26	ng	# 96
82) Chrysene	16.02	228	482383	41.45	ng	100
83) Bis(2-ethylhexyl)phthalate	16.04	149	330089	40.25	ng	# 97
84) Di-n-octyl phthalate	16.85	149	538514	38.41	ng	99
85) Indeno(1,2,3-cd)pyrene	19.13	276	558390	38.44	ng	# 100
87) Benzo(b)fluoranthene	17.30	252	569382	41.64	ng	98
88) Benzo(k)fluoranthene	17.30	252	569382	53.31	ng	99
89) Benzo(a)pyrene	17.69	252	464656	40.72	ng	# 97
90) Dibenzo(a,h)anthracene	19.16	278	455716	40.27	ng	98
91) Benzo(g,h,i)perylene	19.54	276	466958	40.53	ng	97

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

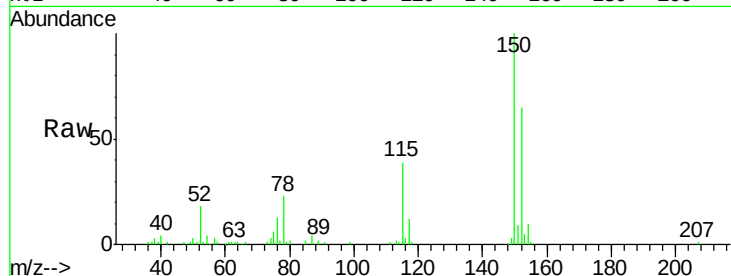


#1

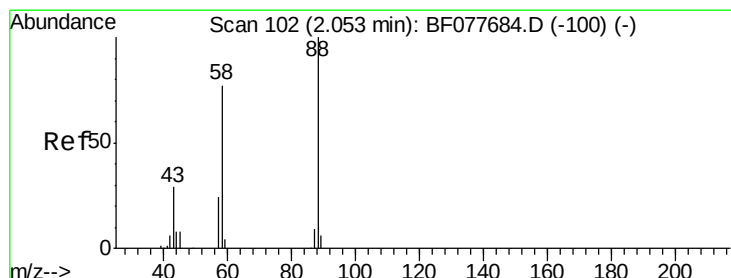
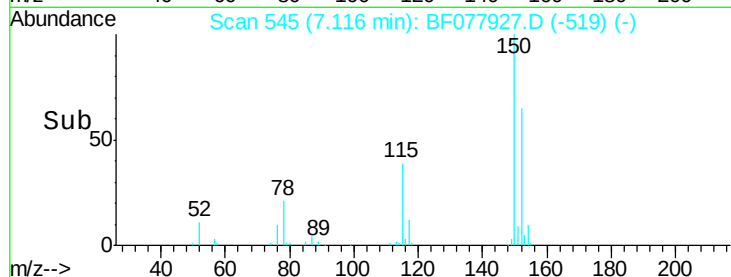
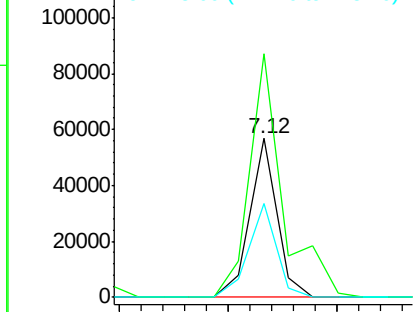
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 49298
Ion Ratio Lower Upper
152 100
150 153.5 119.5 179.3
115 59.4 43.0 64.4



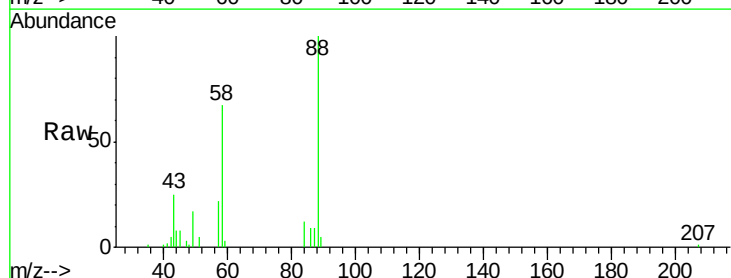
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



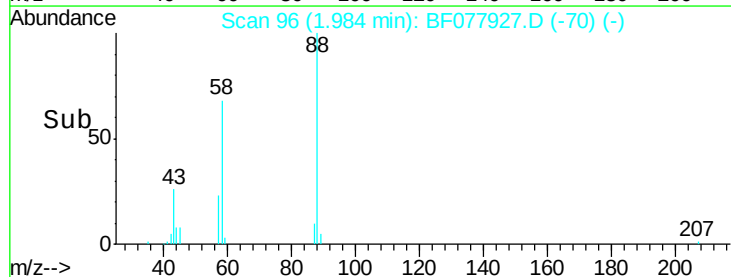
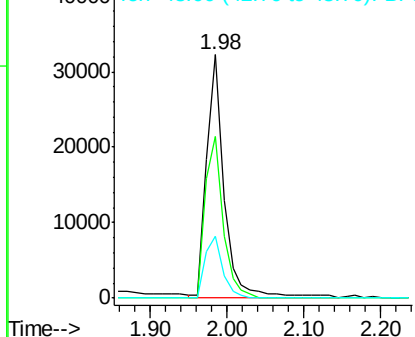
#2

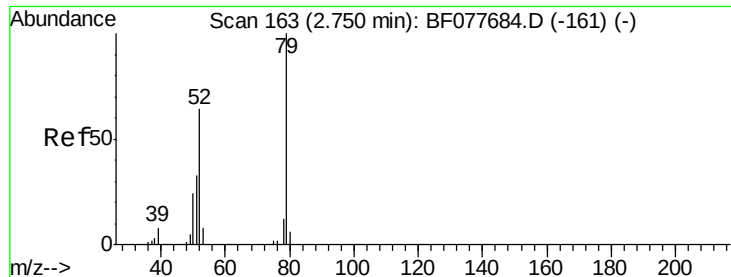
1,4-Dioxane
Concen: 40.18 ng
RT: 1.98 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion: 88 Resp: 51523
Ion Ratio Lower Upper
88 100
58 66.0 0.0 0.0#
43 24.9 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: 36.71 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

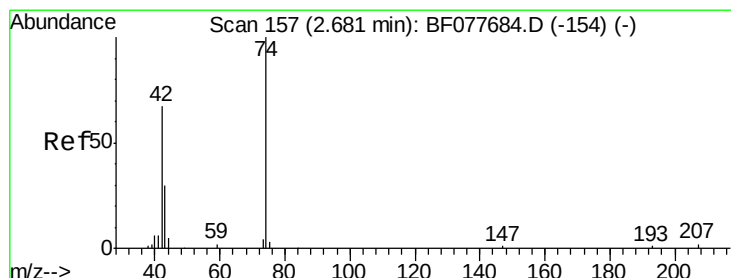
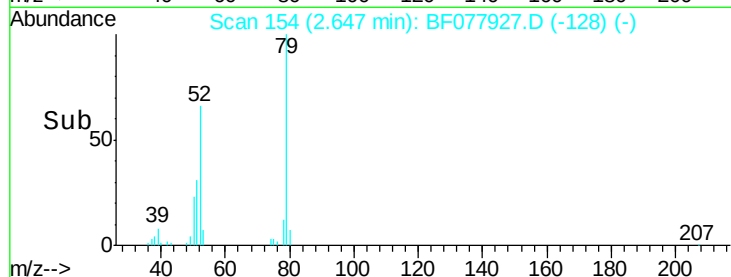
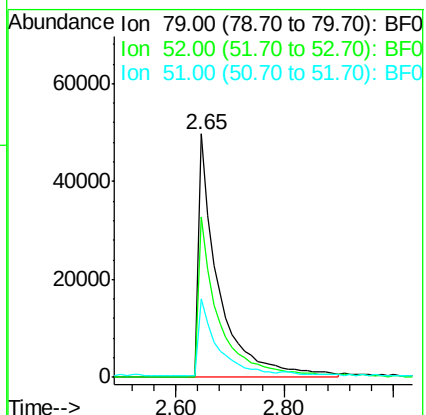
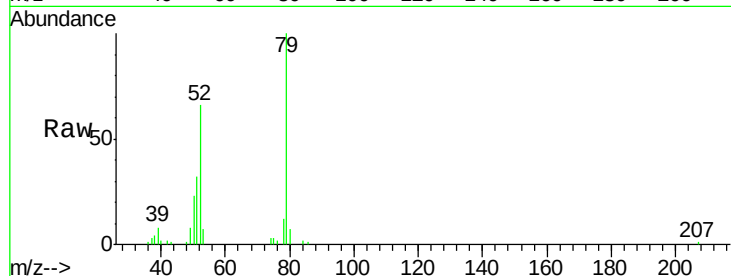
Tgt Ion: 79 Resp: 126483

Ion Ratio Lower Upper

79 100

52 65.9 51.1 76.7

51 32.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 32.28 ng

RT: 2.59 min Scan# 149

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

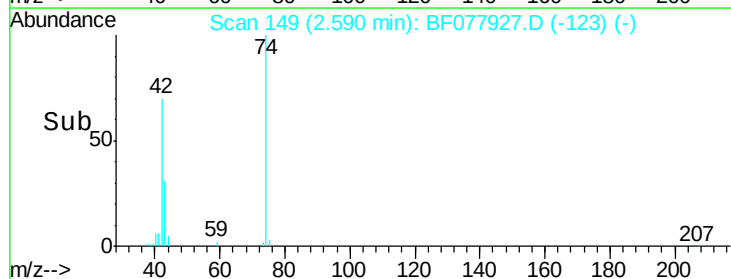
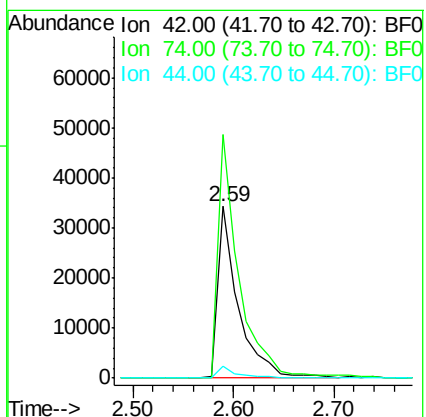
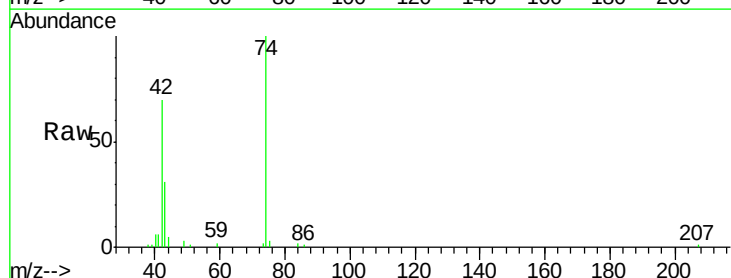
Tgt Ion: 42 Resp: 48423

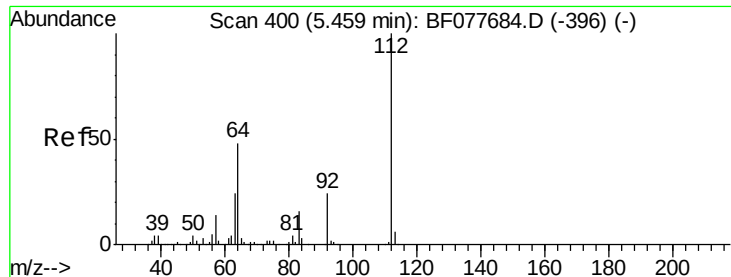
Ion Ratio Lower Upper

42 100

74 142.1 119.3 178.9

44 7.3 5.4 8.2





#5

2-Fluorophenol

Concen: 80.17 ng

RT: 5.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

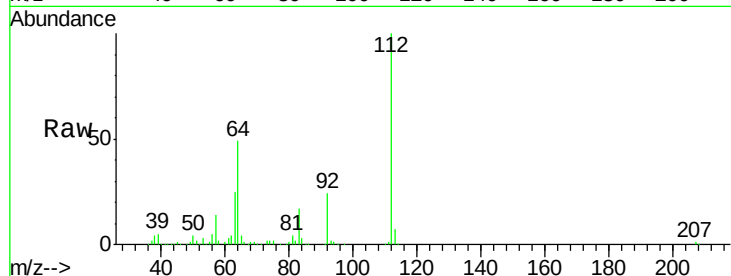
Tgt Ion: 112 Resp: 226413

Ion Ratio Lower Upper

112 100

64 48.9 38.6 57.8

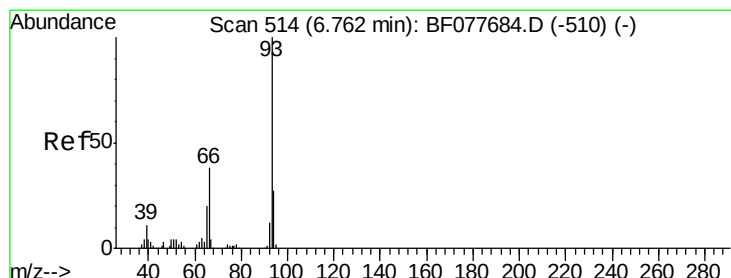
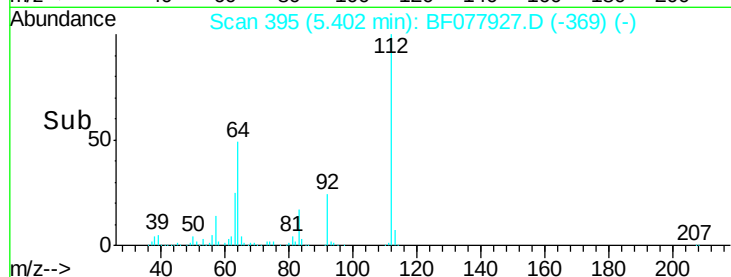
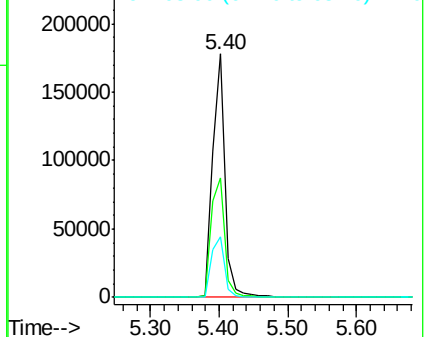
63 24.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.31 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

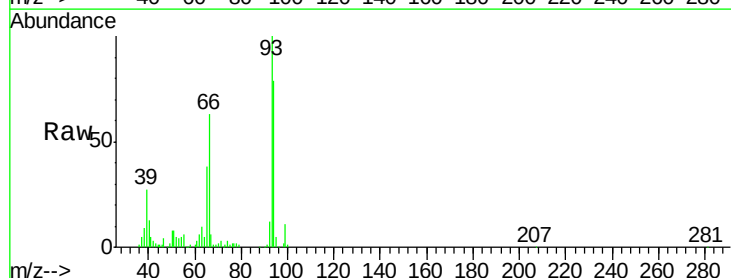
Tgt Ion: 93 Resp: 196211

Ion Ratio Lower Upper

93 100

66 63.1 30.8 46.2#

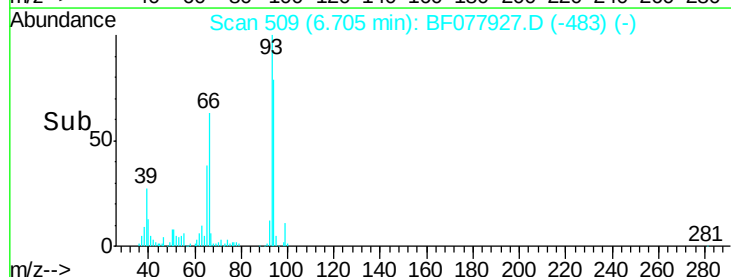
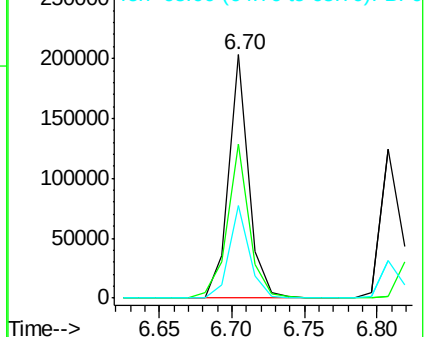
65 37.8 16.0 24.0#

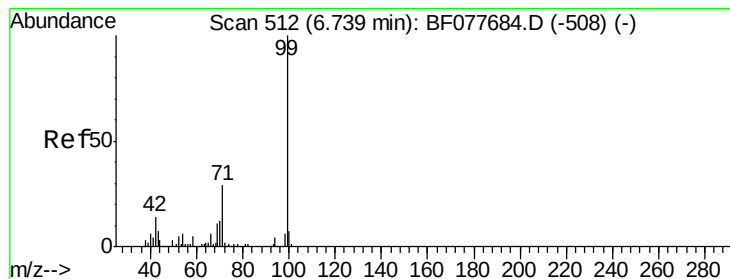


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.26 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

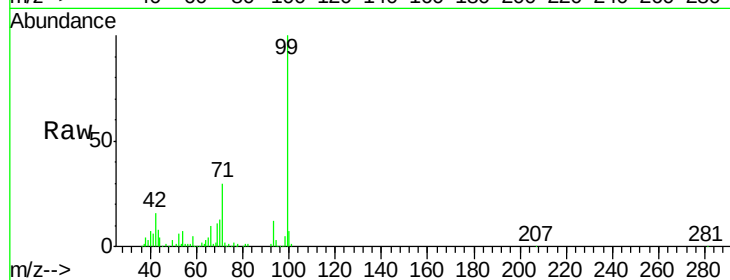
Tgt Ion: 99 Resp: 287049

Ion Ratio Lower Upper

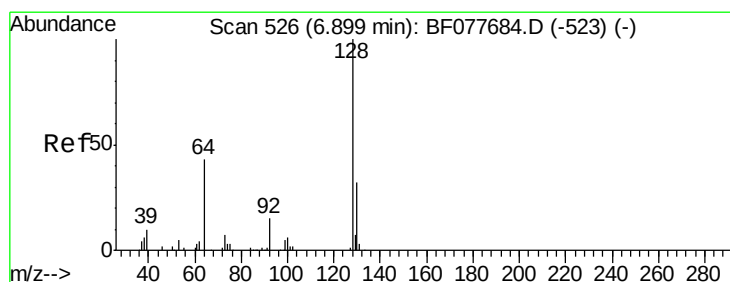
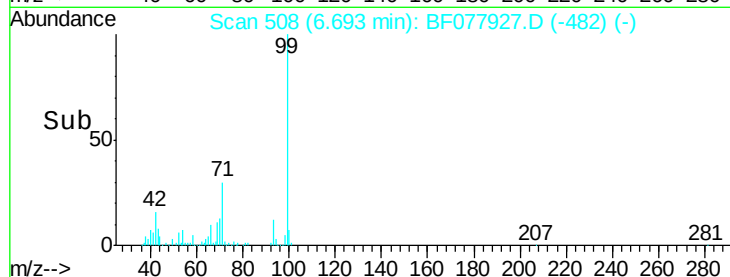
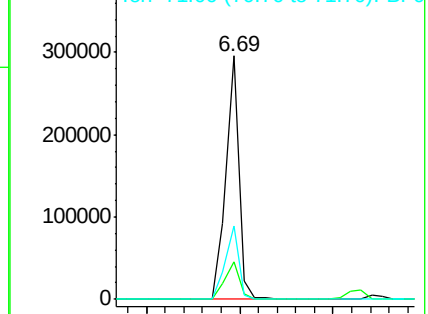
99 100

42 15.6 11.0 16.4

71 30.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.56 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

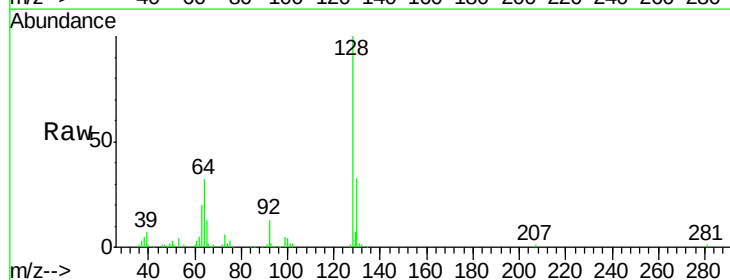
Tgt Ion: 128 Resp: 132979

Ion Ratio Lower Upper

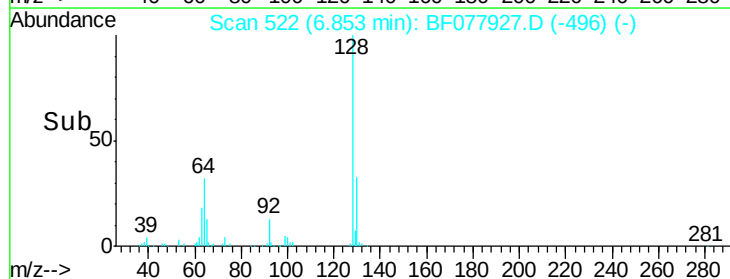
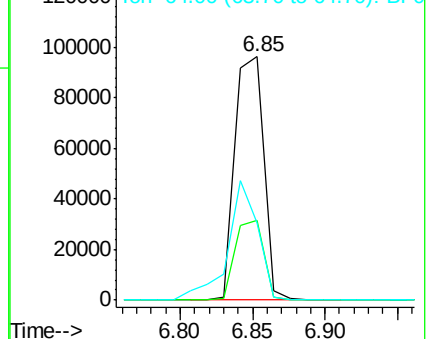
128 100

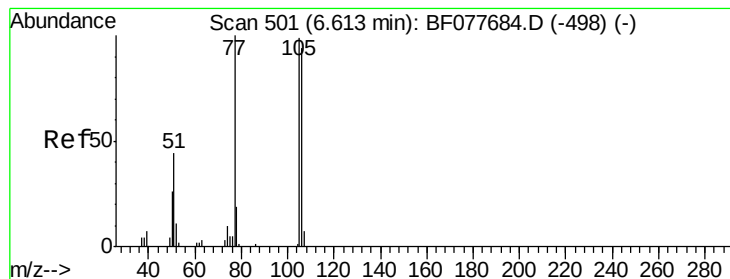
130 32.7 12.0 52.0

64 31.9 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: 46.84 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

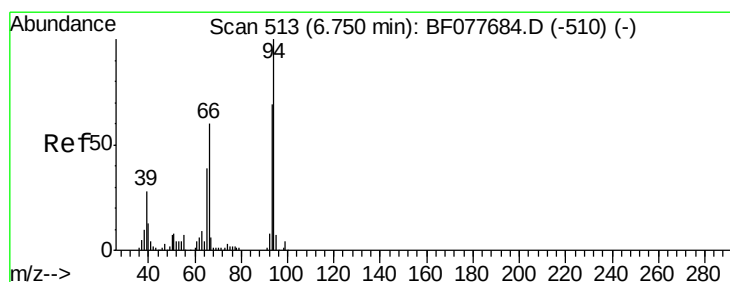
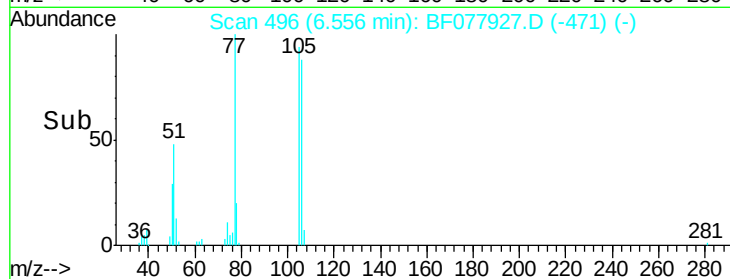
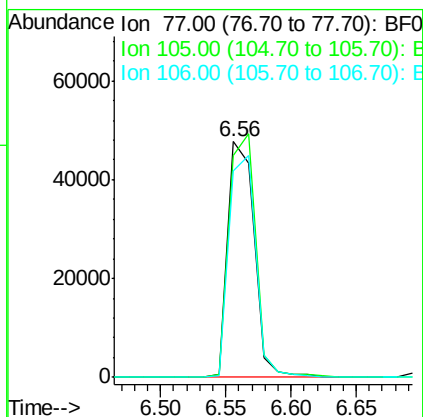
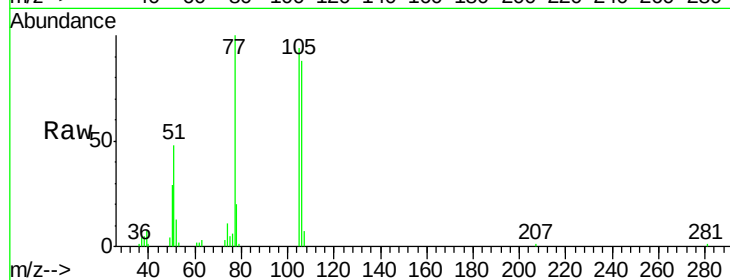
Tgt Ion: 77 Resp: 66959

Ion Ratio Lower Upper

77 100

105 94.4 78.8 118.8

106 87.8 73.7 113.7



#10

Phenol

Concen: 39.15 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

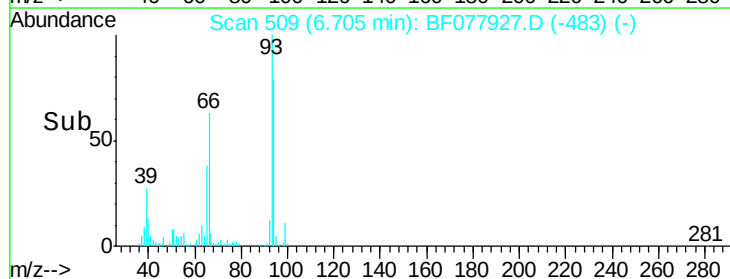
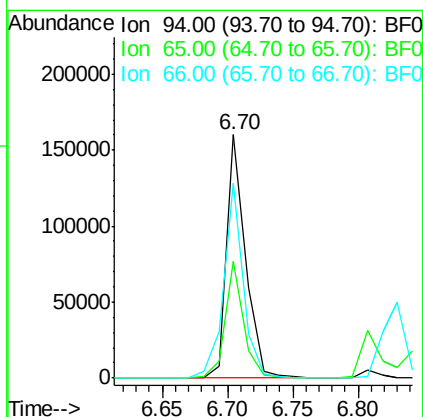
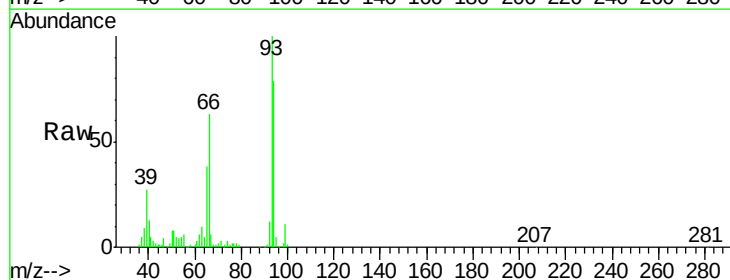
Tgt Ion: 94 Resp: 161467

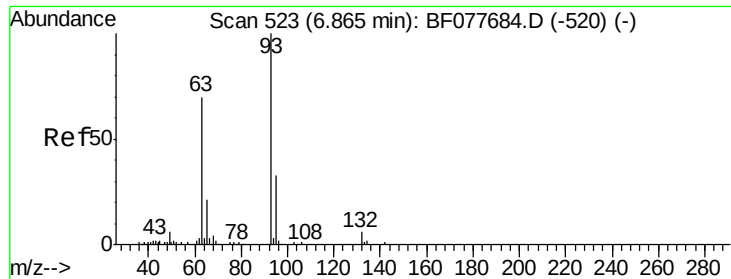
Ion Ratio Lower Upper

94 100

65 47.9 18.8 58.8

66 80.0 39.9 79.9#

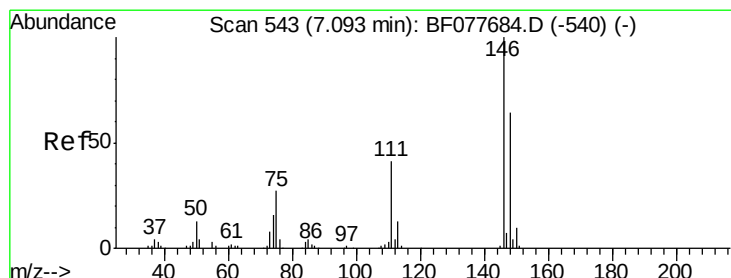
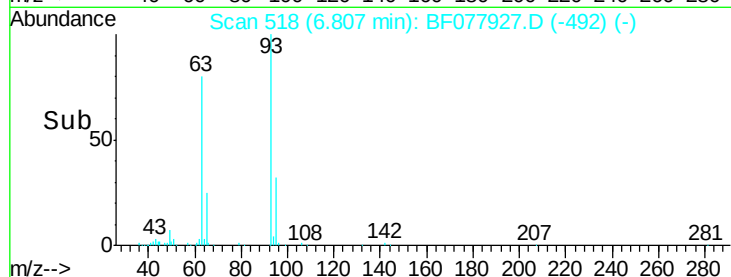
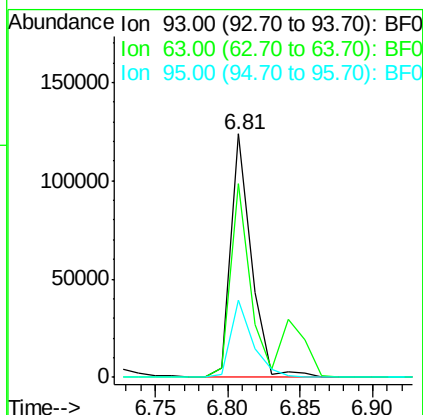
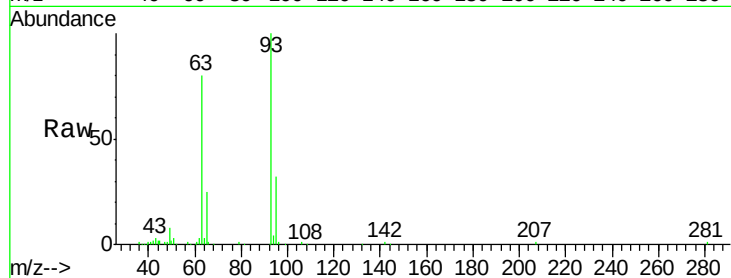




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

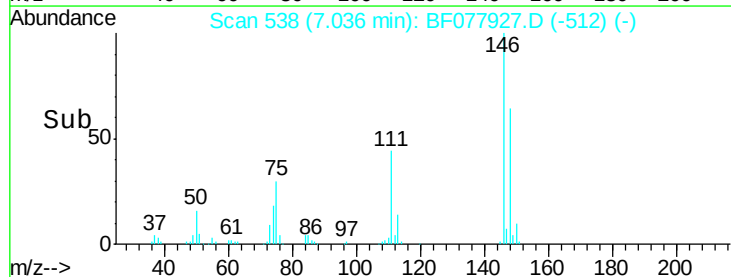
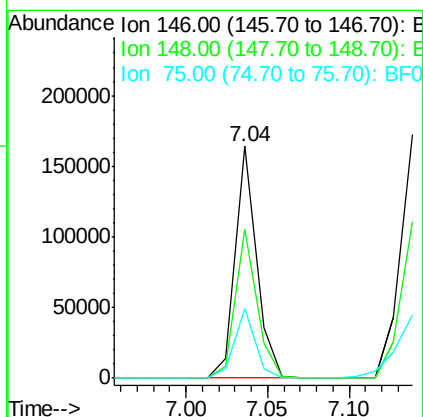
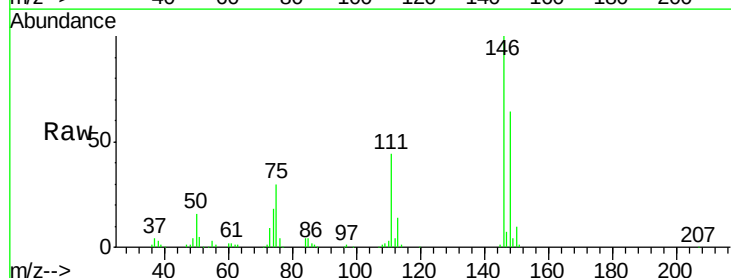
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

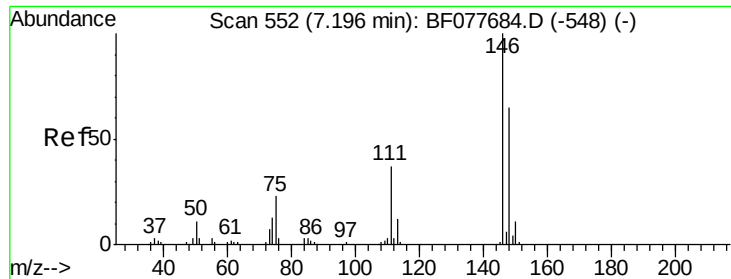
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	49.5	89.5
95	31.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.04 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	30.0	21.4	32.2

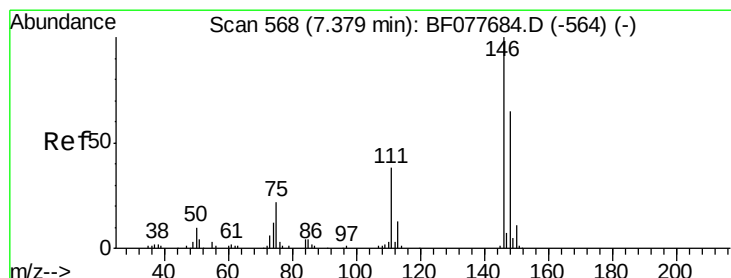
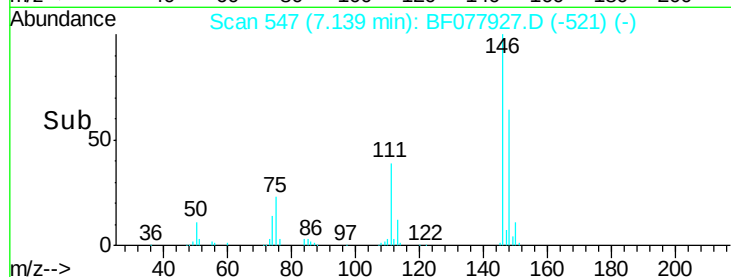
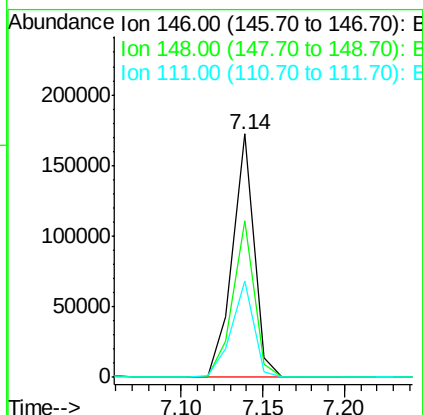
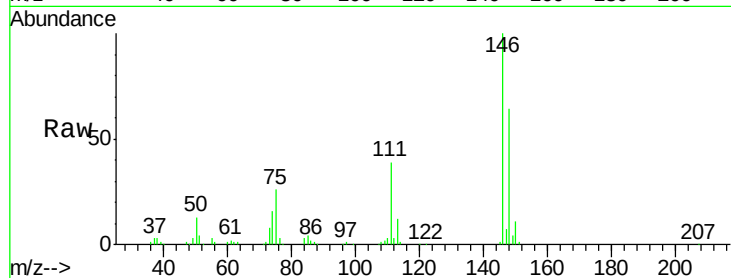




#13
1,4-Dichlorobenzene
Concen: 40.61 ng
RT: 7.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

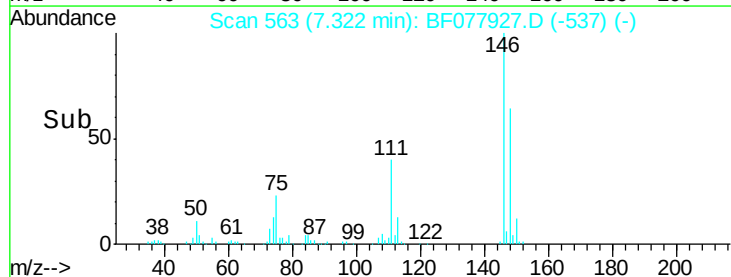
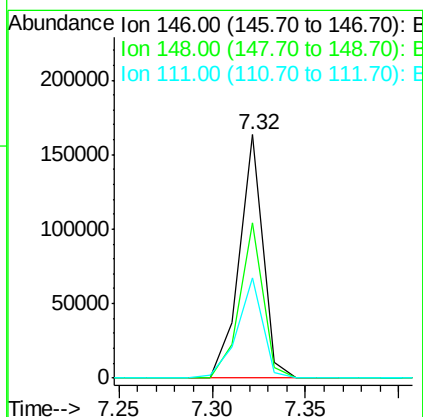
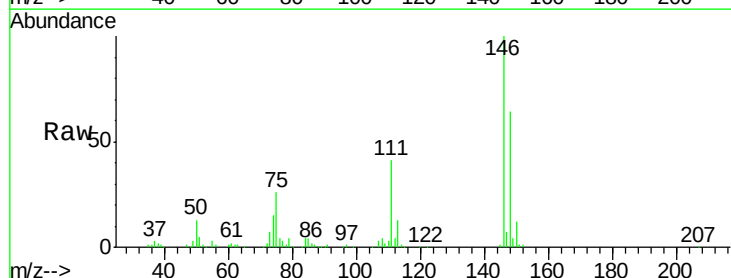
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

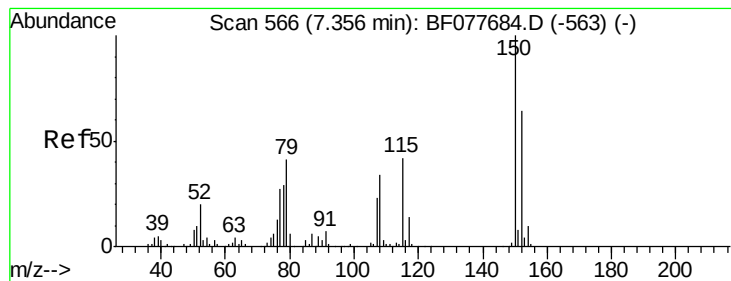
Tgt Ion:146 Resp: 157781
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 39.4 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 40.78 ng
RT: 7.32 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:146 Resp: 145253
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 41.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.49 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

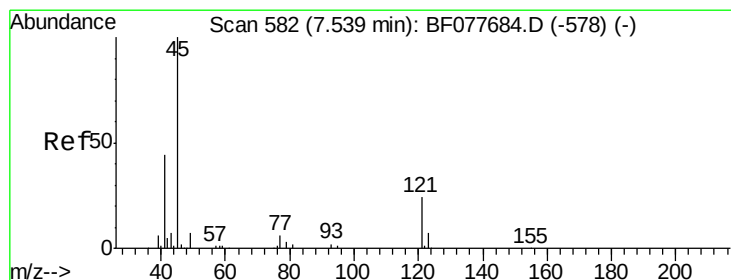
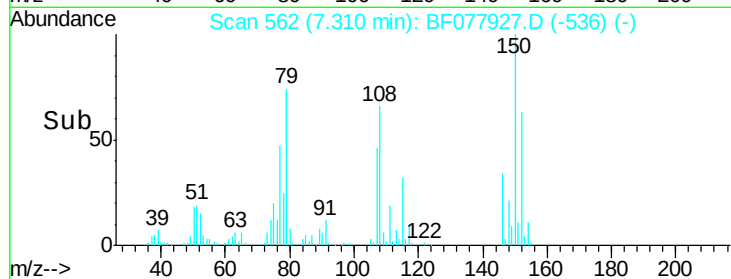
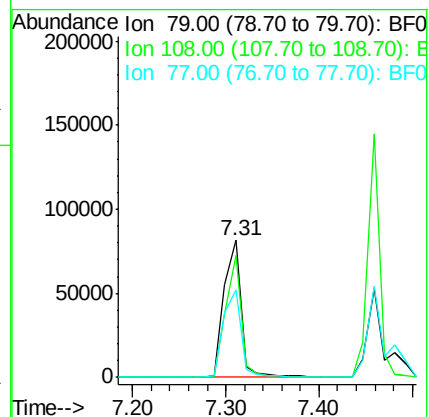
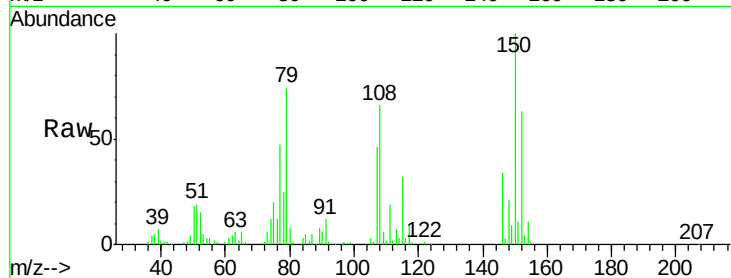
Tgt Ion: 79 Resp: 104836

Ion Ratio Lower Upper

79 100

108 88.8 65.0 97.4

77 63.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.70 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

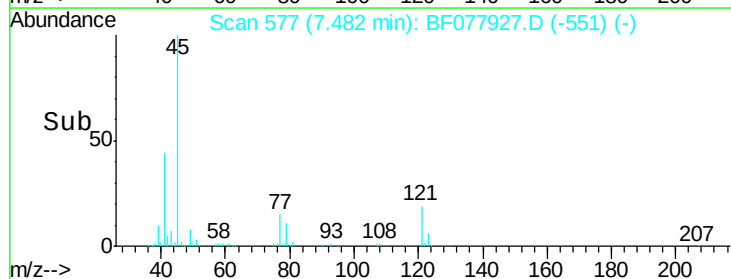
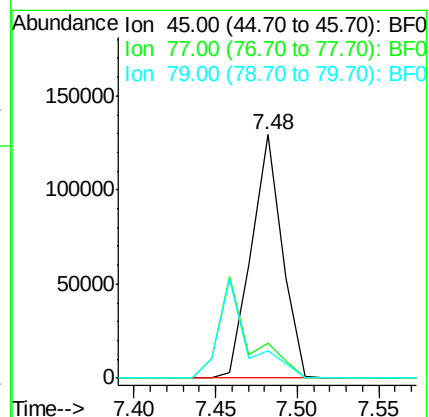
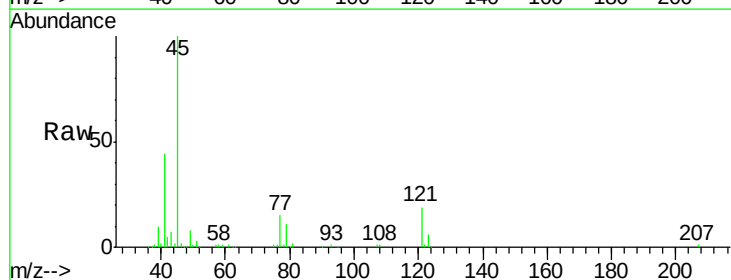
Tgt Ion: 45 Resp: 169465

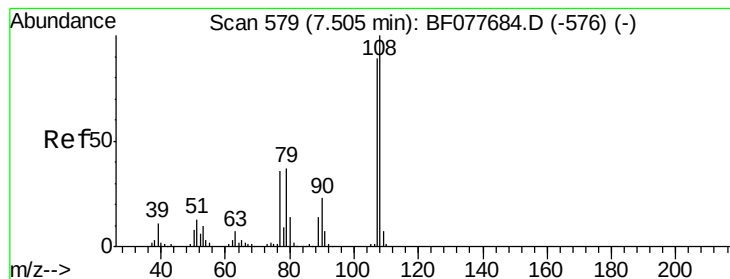
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

79 11.1 0.0 32.0





#17

2-Methylphenol

Concen: 40.18 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 109969

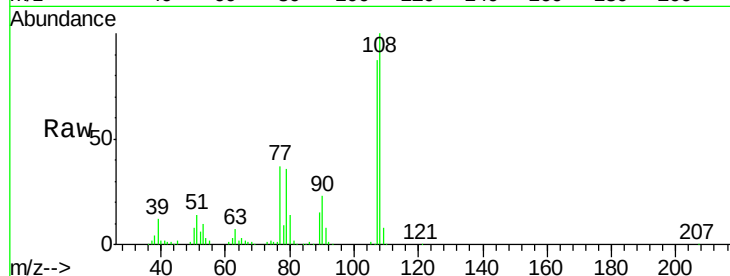
Ion Ratio Lower Upper

107 100

108 115.3 89.8 134.8

77 43.1 32.6 48.8

79 41.8 32.8 49.2

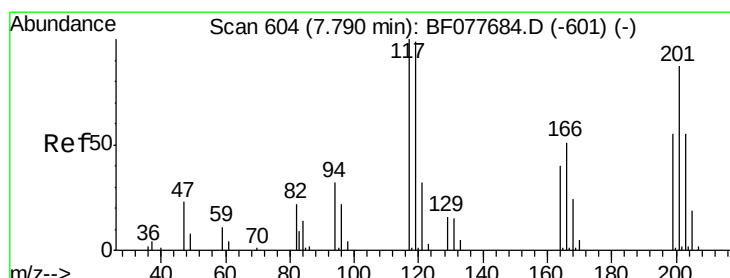
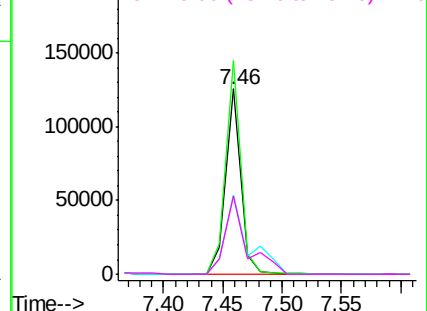
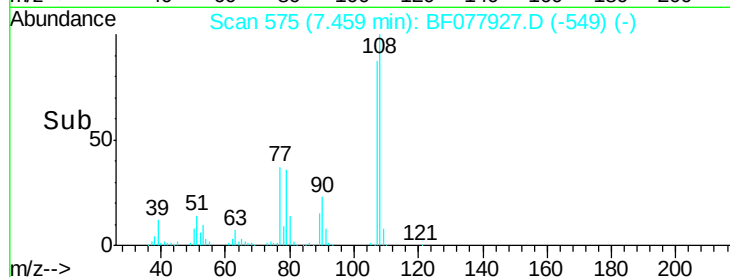


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.23 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

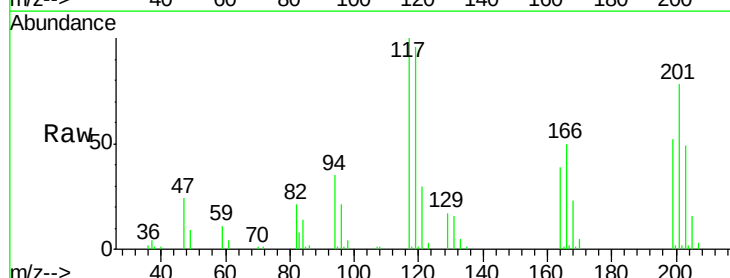
Tgt Ion:117 Resp: 52531

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

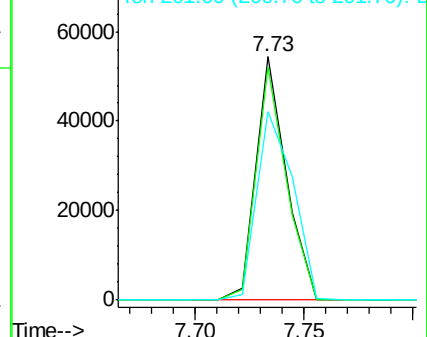
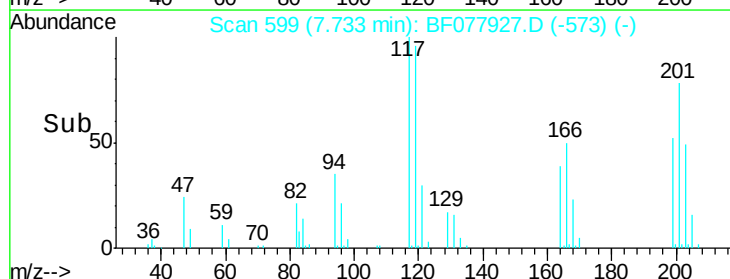
201 77.5 69.8 104.6

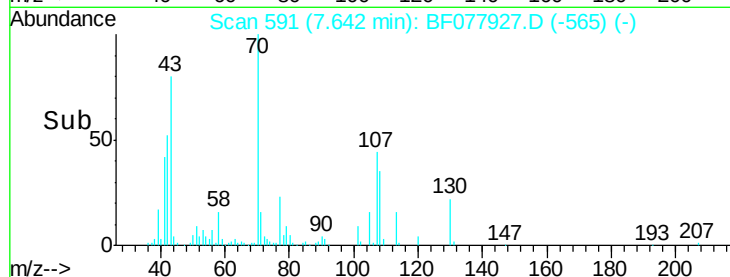
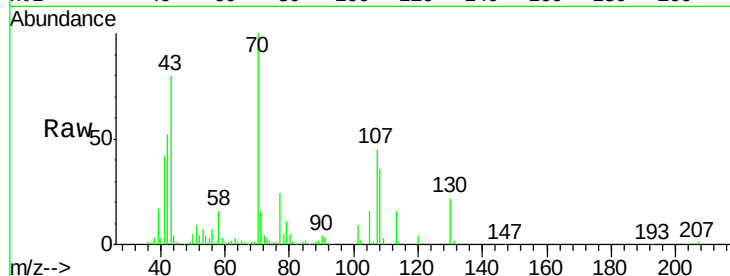
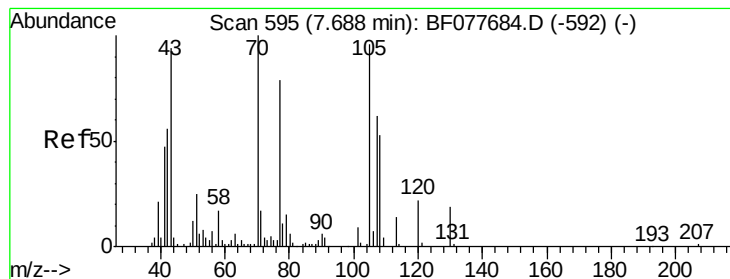


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.10 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 99217

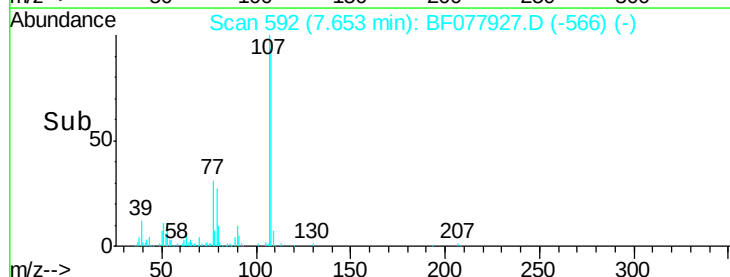
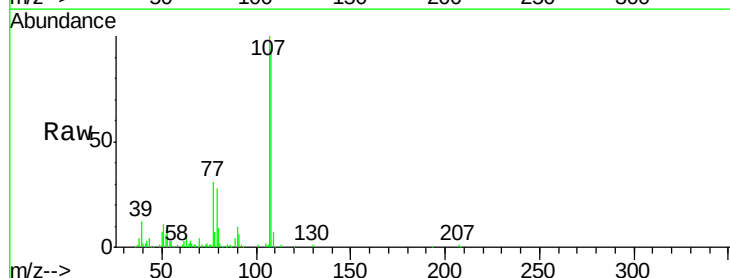
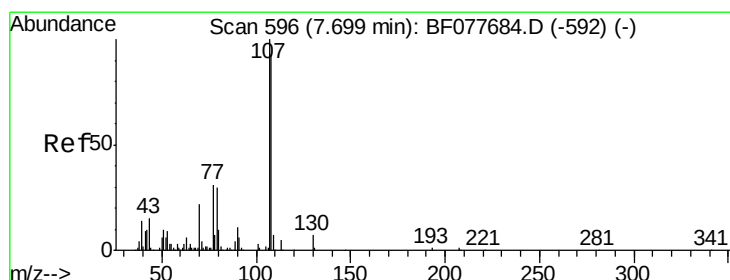
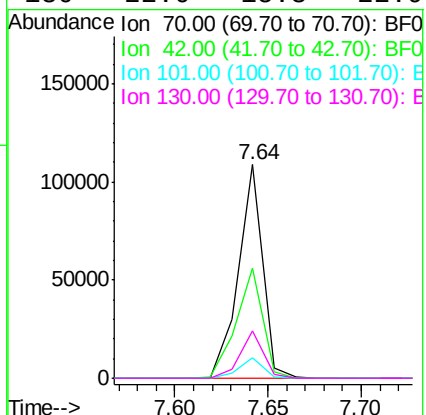
Ion Ratio Lower Upper

70 100

42 51.7 44.5 66.7

101 9.4 7.4 11.2

130 22.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.93 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion: 107 Resp: 139796

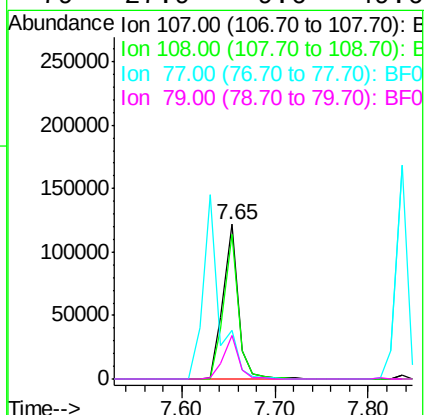
Ion Ratio Lower Upper

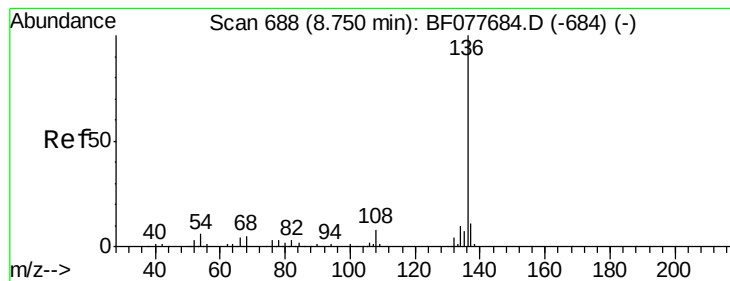
107 100

108 93.8 73.2 113.2

77 31.4 10.7 50.7

79 27.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 206909

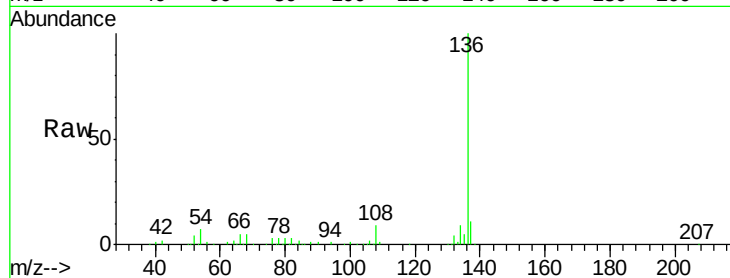
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.6 4.6 6.8

68 5.4 3.7 5.5

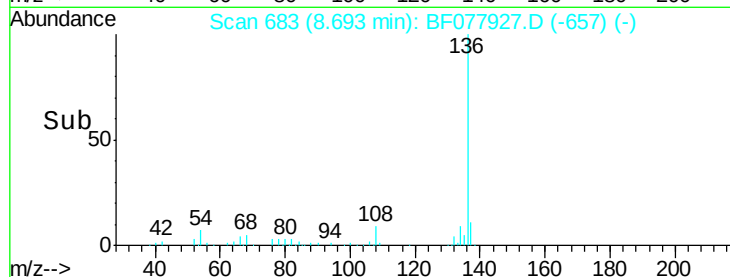


Abundance Ion 136.00 (135.70 to 136.70): E

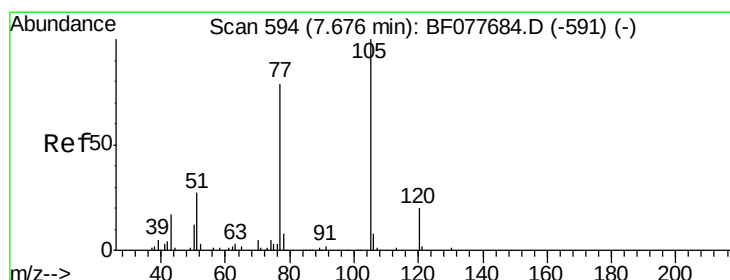
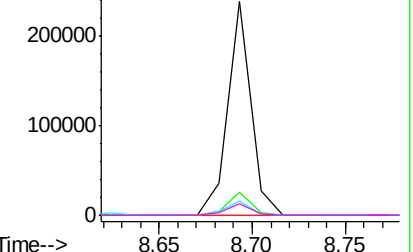
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.40 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:105 Resp: 185043

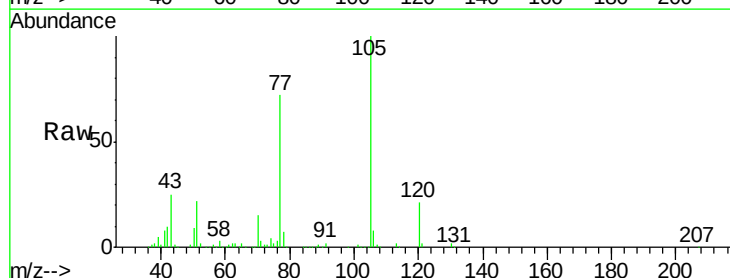
Ion Ratio Lower Upper

105 100

71 2.7 0.6 1.0#

51 22.4 21.6 32.4

120 21.3 16.1 24.1

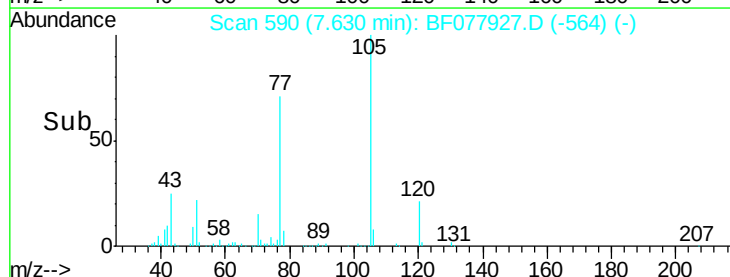


Abundance Ion 105.00 (104.70 to 105.70): E

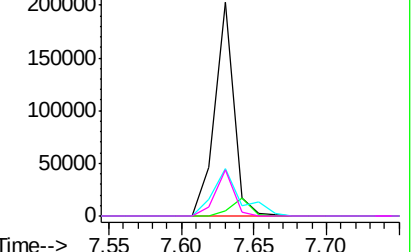
Ion 71.00 (70.70 to 71.70): BF0

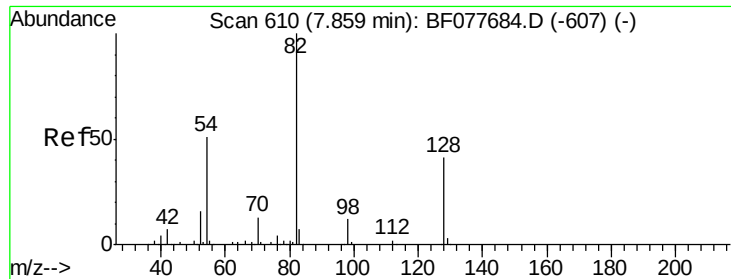
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

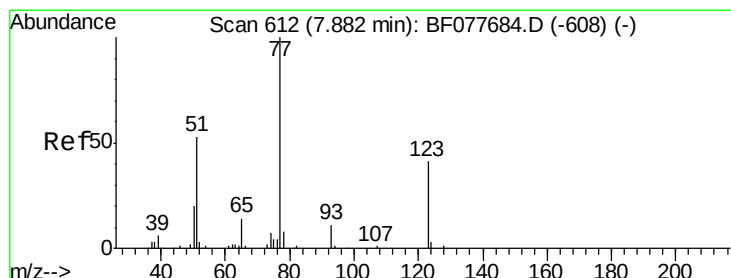
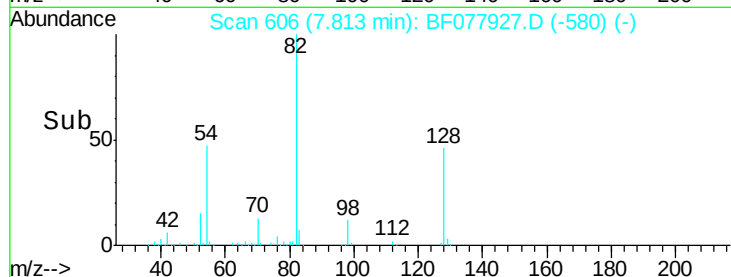
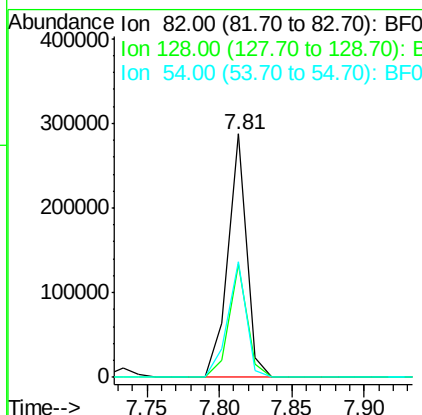
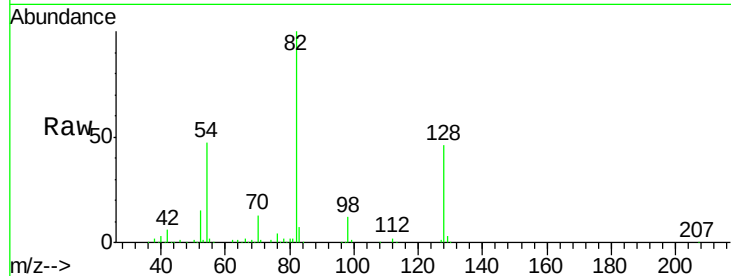




#23
 Nitrobenzene-d5
 Concen: 81.50 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

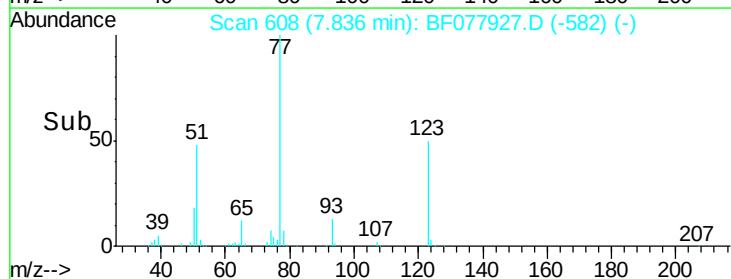
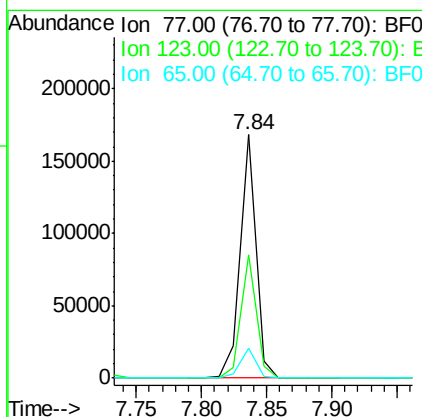
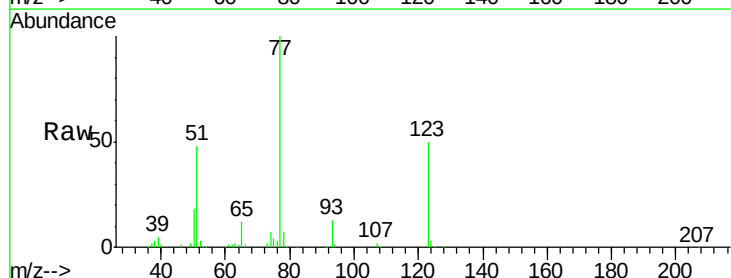
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

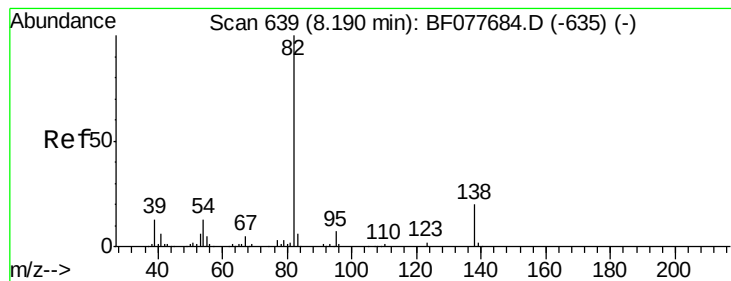
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	32.8	49.2
54	47.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 41.22 ng
 RT: 7.84 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	32.6	49.0#
65	12.3	10.9	16.3





#25

Isophorone

Concen: 38.42 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

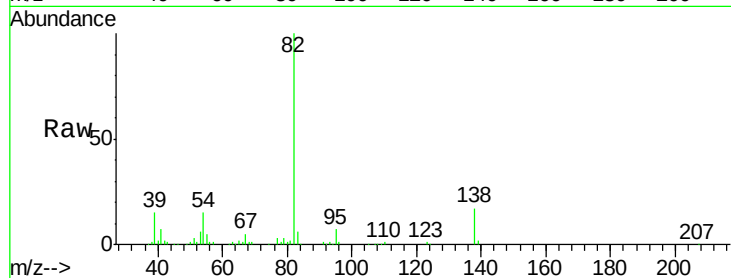
Tgt Ion: 82 Resp: 244935

Ion Ratio Lower Upper

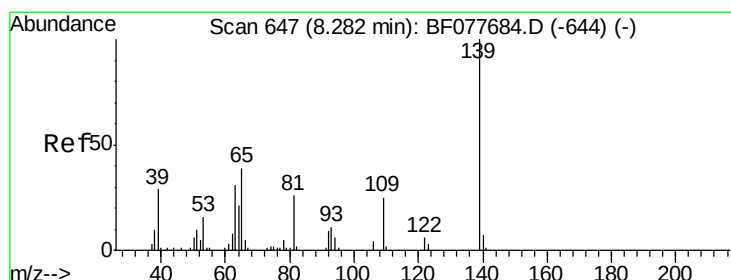
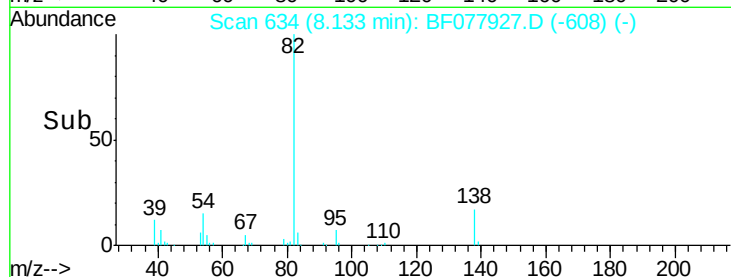
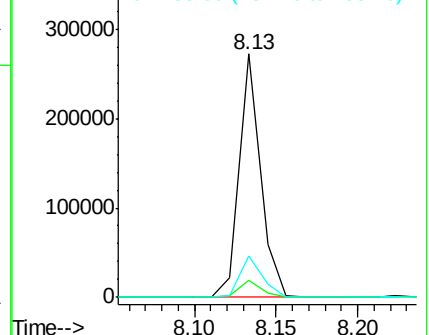
82 100

95 6.9 5.8 8.6

138 17.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.07 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

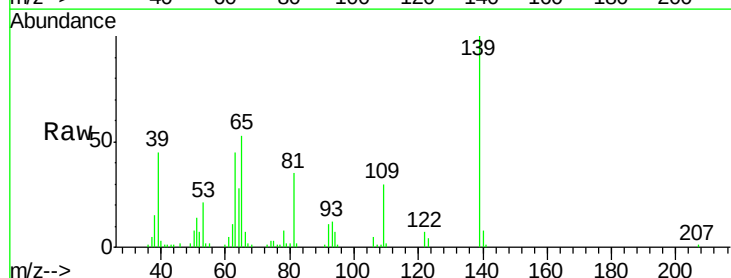
Tgt Ion: 139 Resp: 63372

Ion Ratio Lower Upper

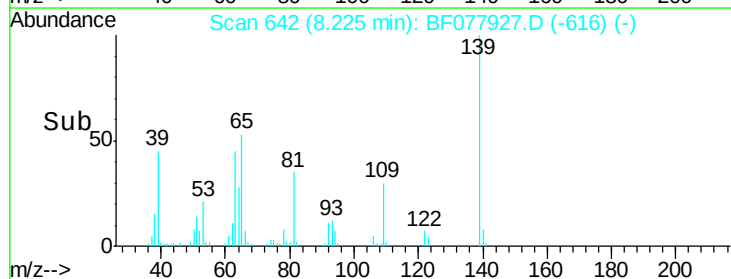
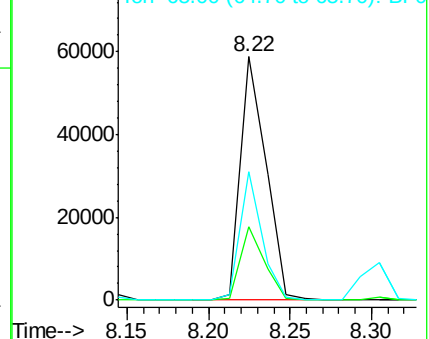
139 100

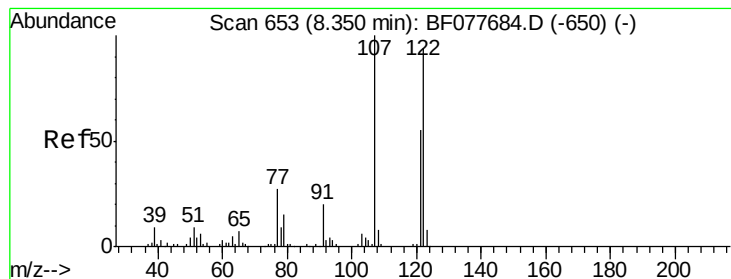
109 30.1 20.1 30.1#

65 52.8 31.5 47.3#



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





#27

2,4-Dimethylphenol

Concen: 39.12 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

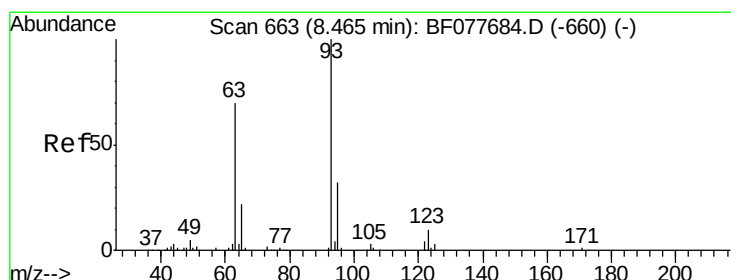
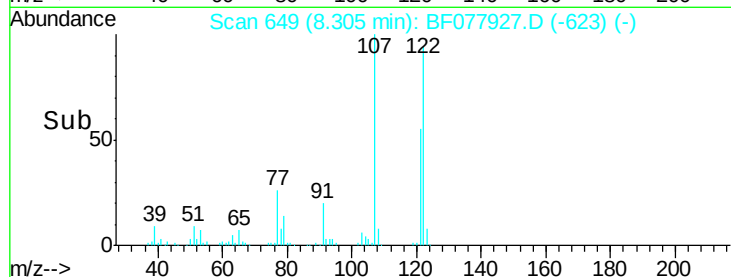
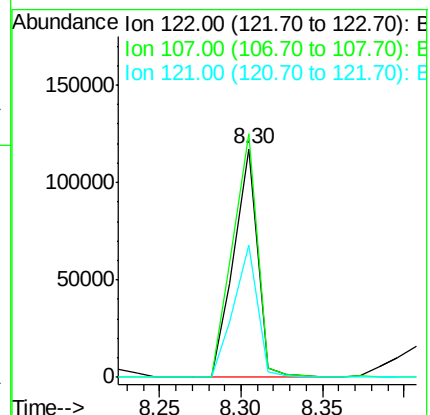
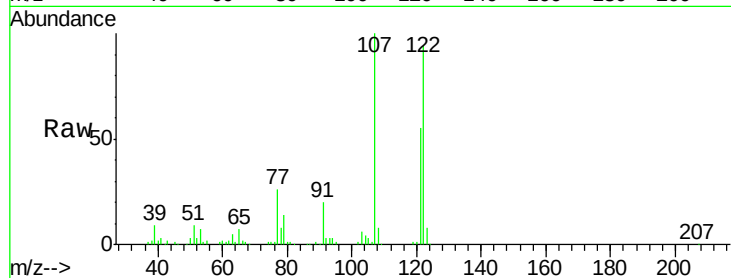
Tgt Ion:122 Resp: 118664

Ion Ratio Lower Upper

122 100

107 106.5 84.7 127.1

121 58.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.26 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

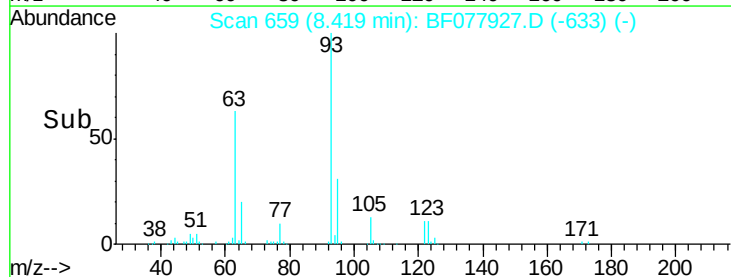
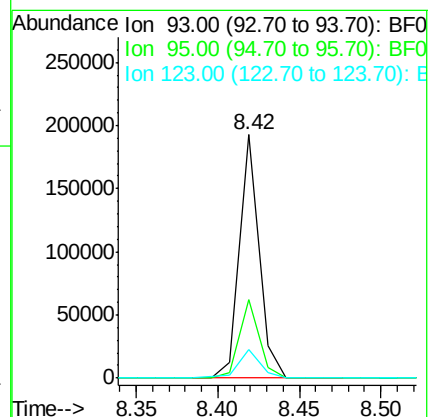
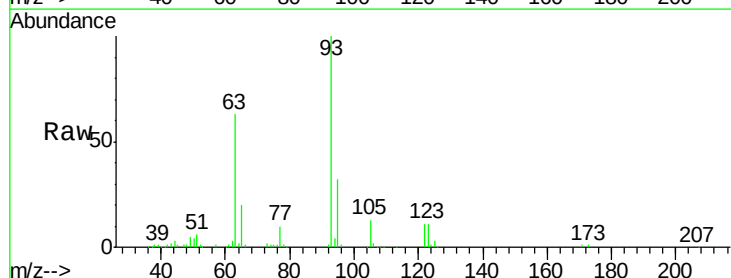
Tgt Ion: 93 Resp: 159636

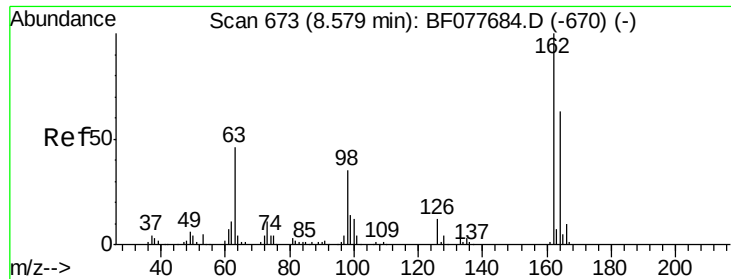
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 11.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 38.54 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

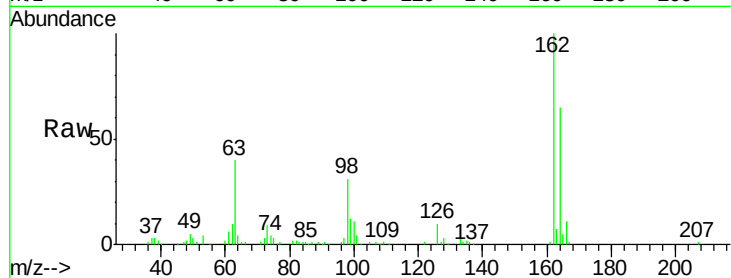
Tgt Ion:162 Resp: 111413

Ion Ratio Lower Upper

162 100

164 64.7 42.8 82.8

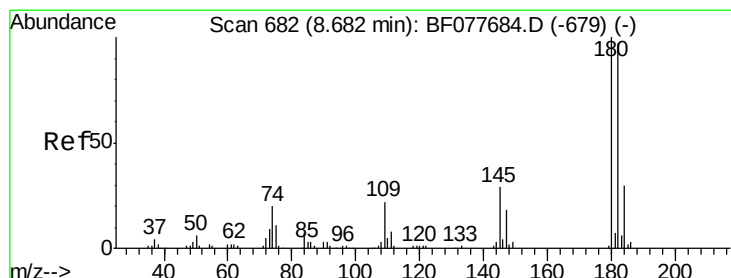
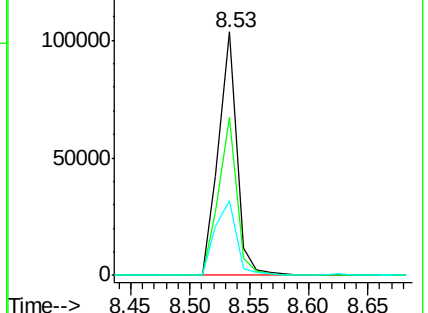
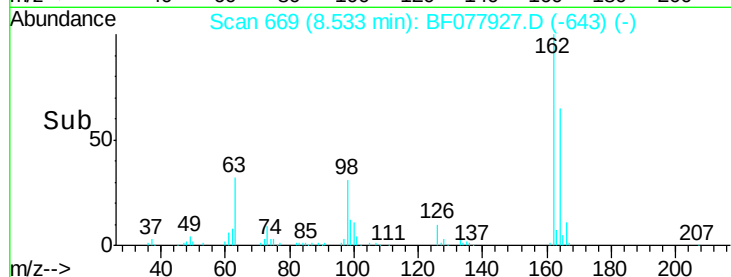
98 30.6 14.5 54.5



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: 38.31 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

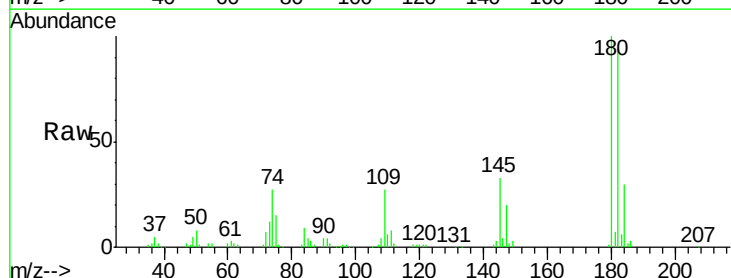
Tgt Ion:180 Resp: 123915

Ion Ratio Lower Upper

180 100

182 93.8 77.6 116.4

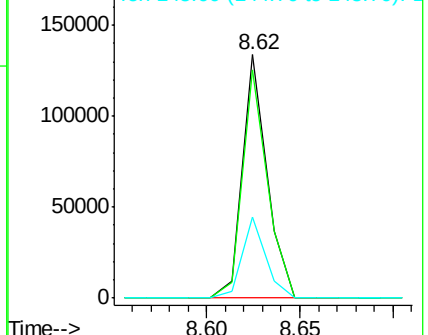
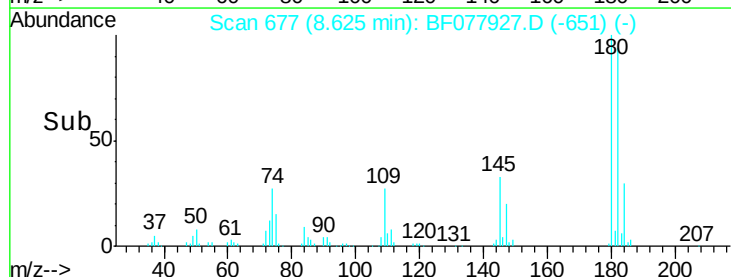
145 33.3 23.4 35.2

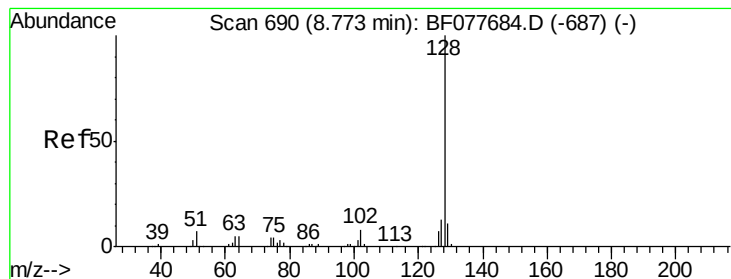


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.60 ng

RT: 8.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

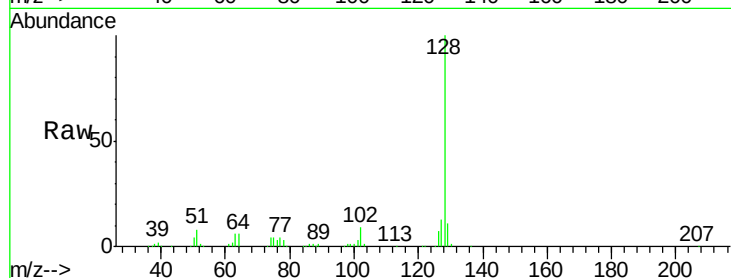
Tgt Ion:128 Resp: 410211

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

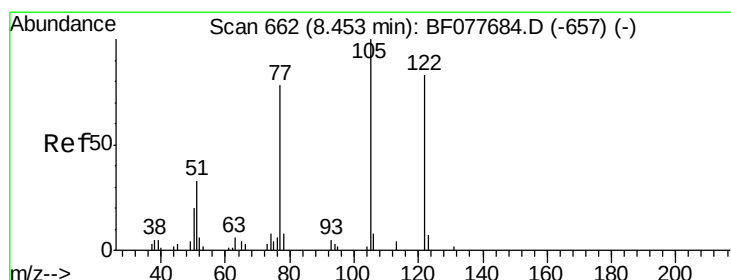
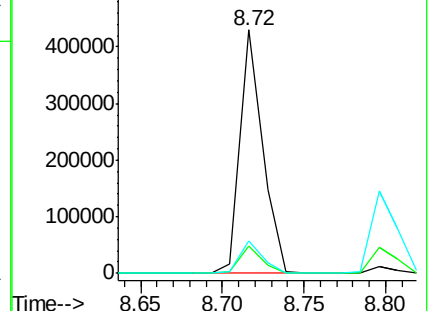
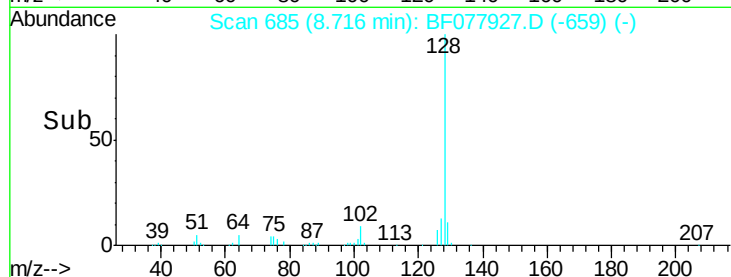
127 13.2 10.4 15.6



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: 38.28 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

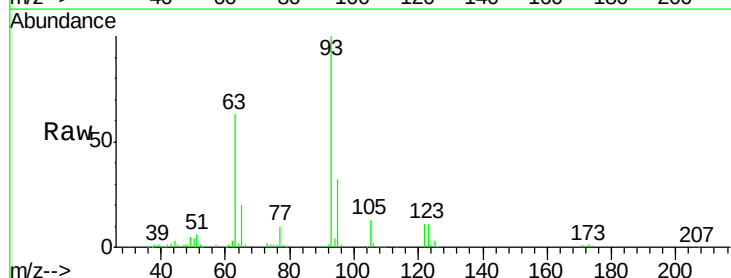
Tgt Ion:122 Resp: 63633

Ion Ratio Lower Upper

122 100

105 117.0 99.9 139.9

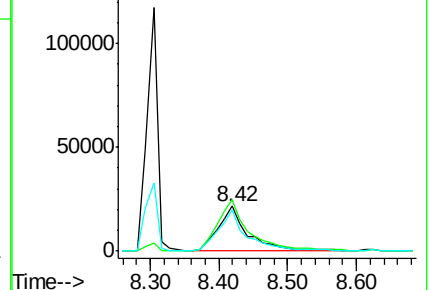
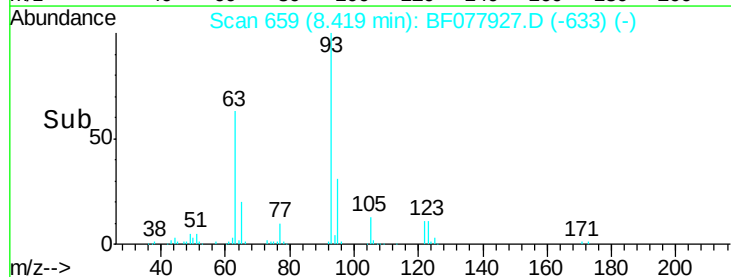
77 92.6 73.7 113.7

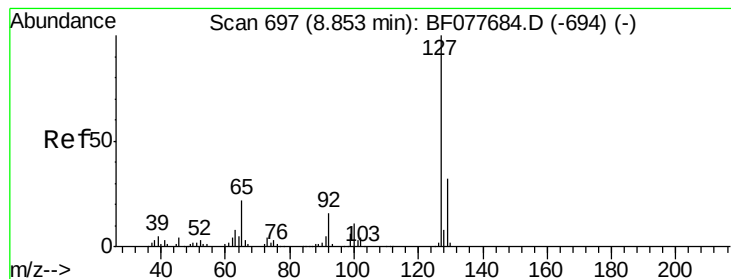


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.99 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

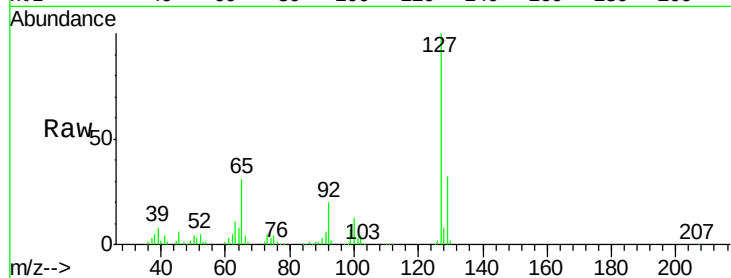
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	163836
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	30.7	17.6	26.4
92	19.6	13.1	19.7

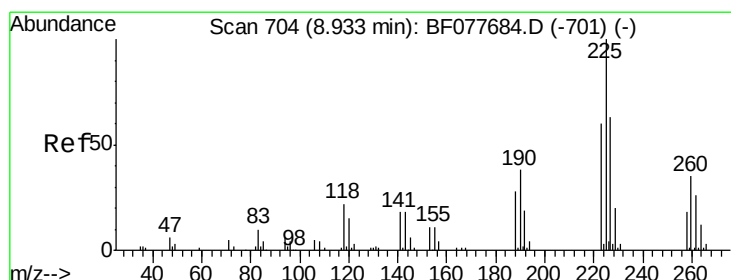
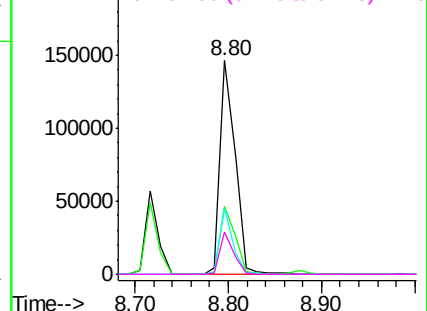
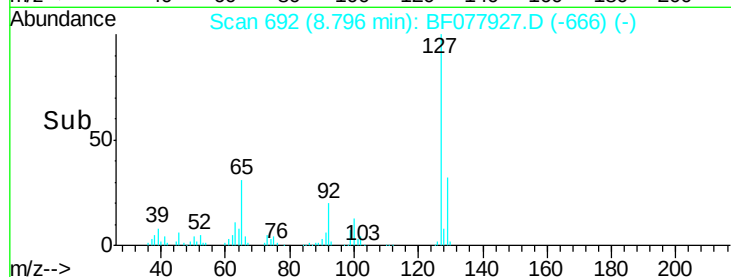


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.52 ng

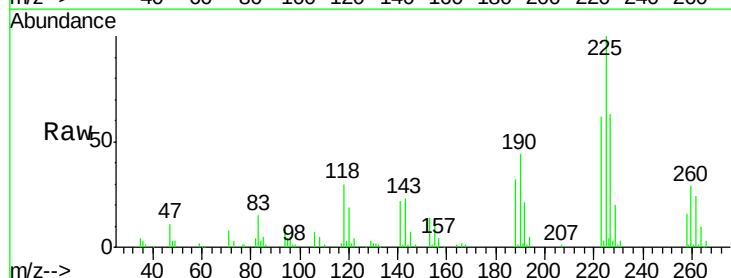
RT: 8.88 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

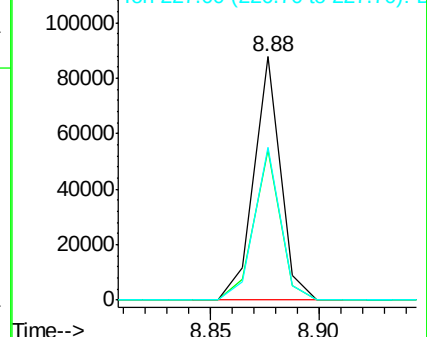
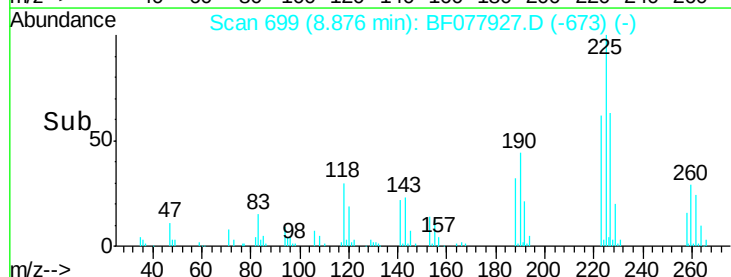
Tgt Ion:	225	Resp:	74297
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.0	50.1	75.1

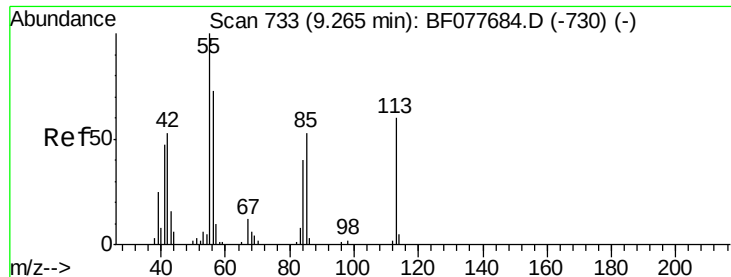


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

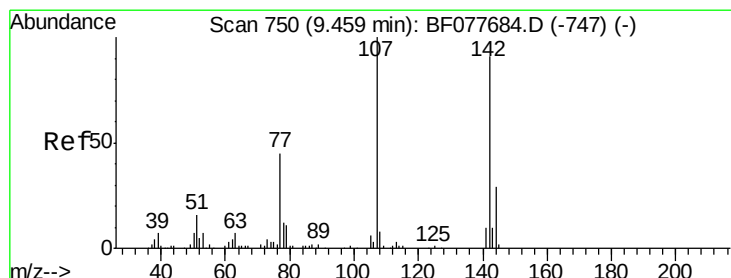
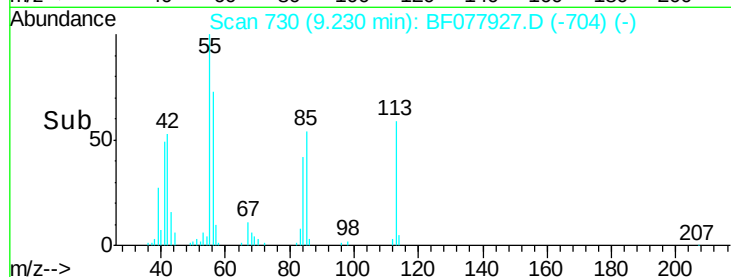
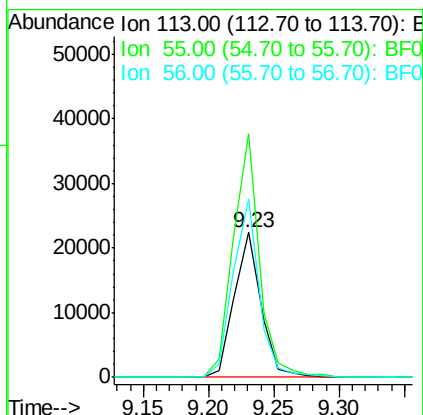
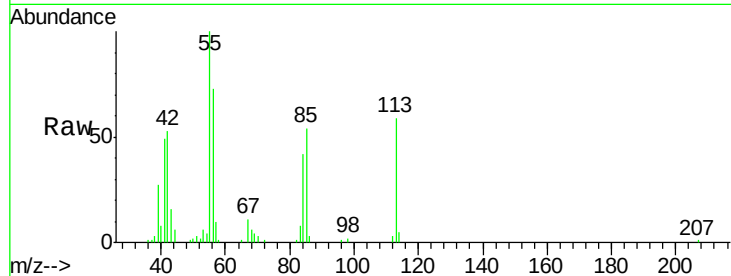




#35
 Caprolactam
 Concen: 37.64 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

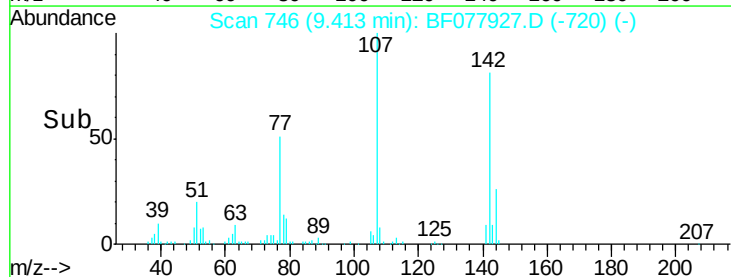
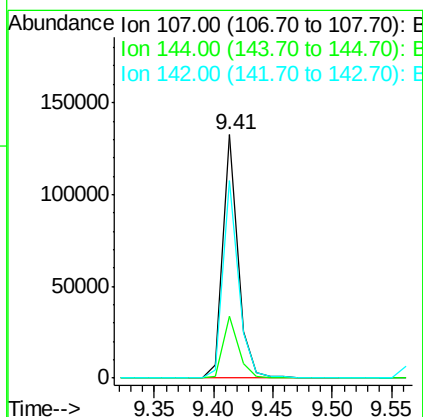
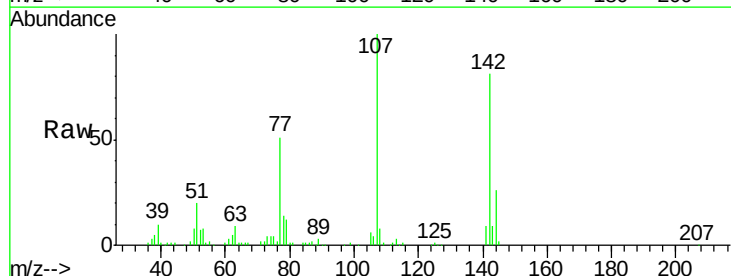
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

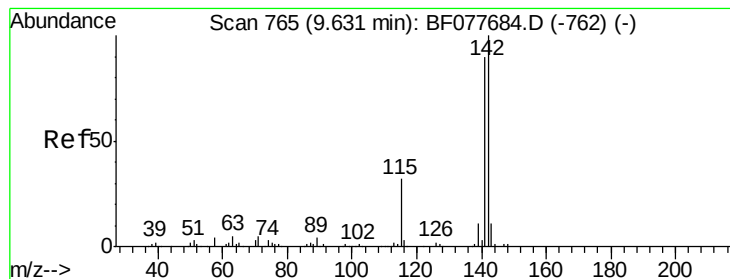
Tgt Ion:113 Resp: 31805
 Ion Ratio Lower Upper
 113 100
 55 168.5 145.9 185.9
 56 123.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 9.41 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:107 Resp: 117877
 Ion Ratio Lower Upper
 107 100
 144 25.5 23.3 34.9
 142 81.2 72.6 109.0

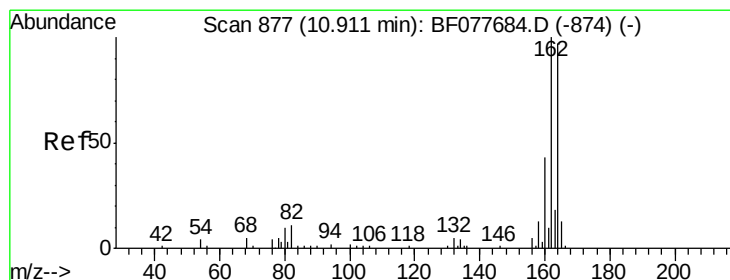
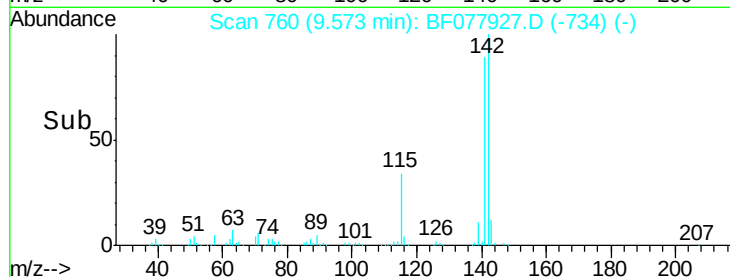
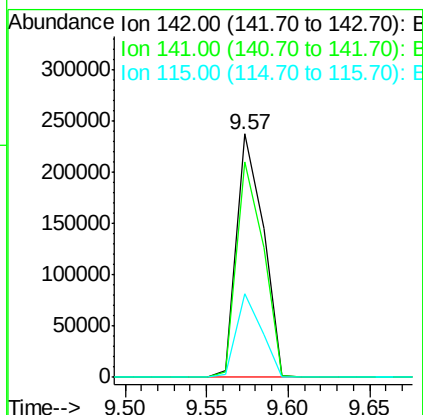
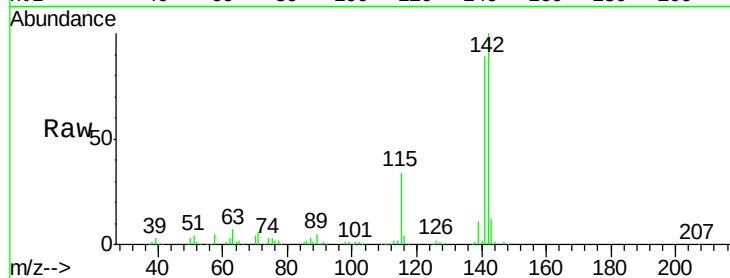




#37
 2-Methylnaphthalene
 Concen: 37.73 ng
 RT: 9.57 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

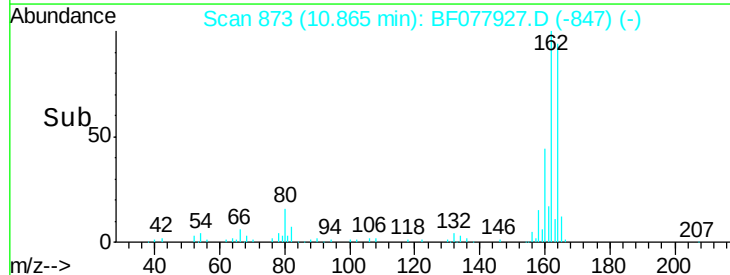
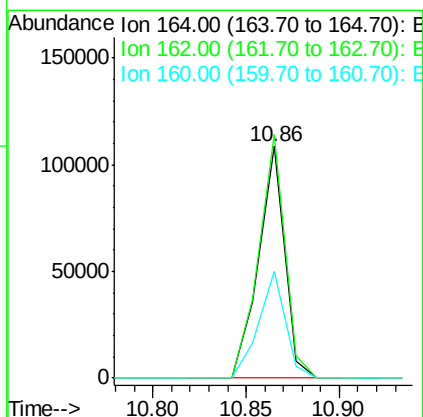
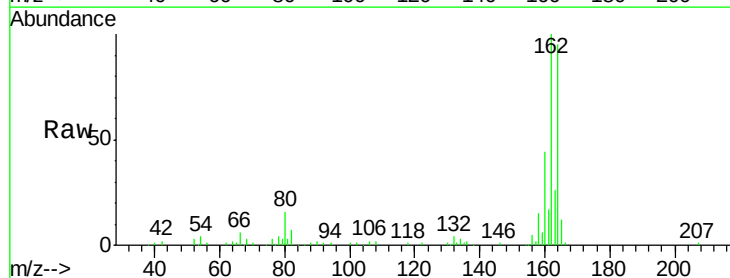
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

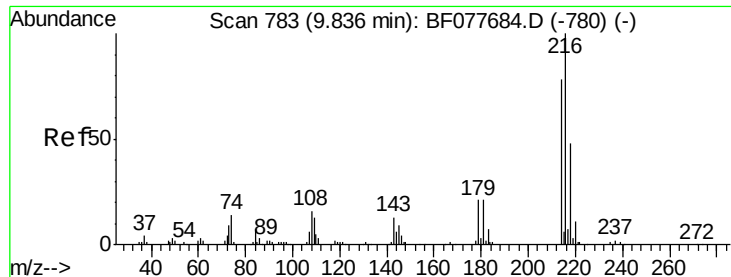
Tgt Ion:142 Resp: 269323
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.9 107.9
 115 34.3 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:164 Resp: 104737
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 46.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.26 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 116397

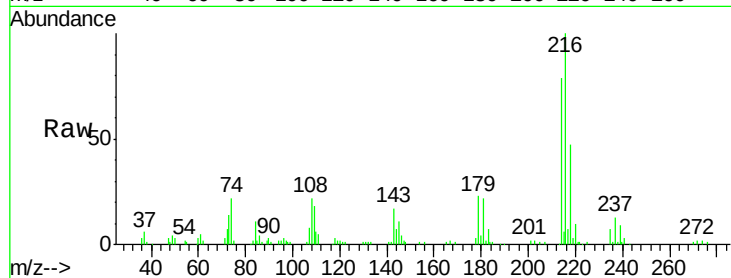
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 20.8 0.0 0.0#

108 19.2 0.0 0.0#

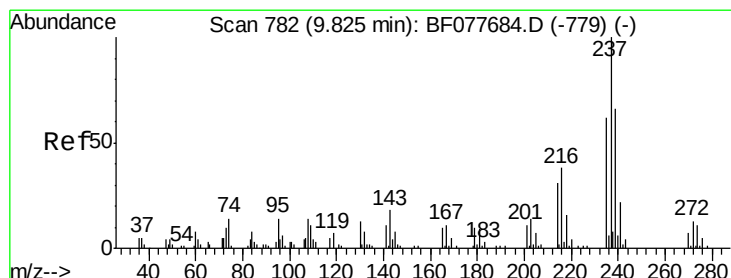
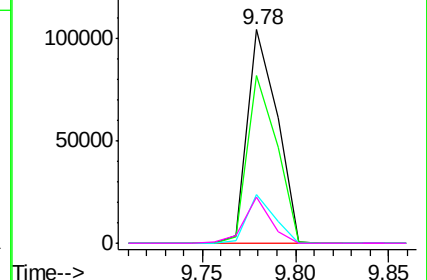
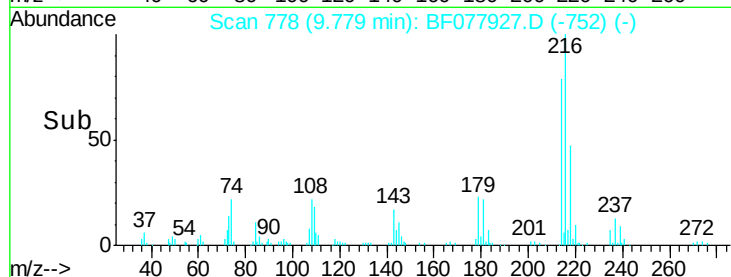


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.36 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

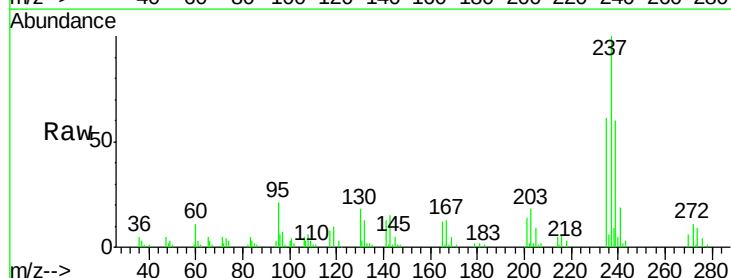
Tgt Ion:237 Resp: 55675

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

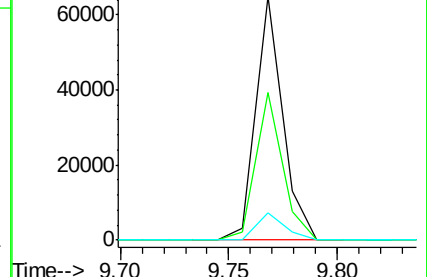
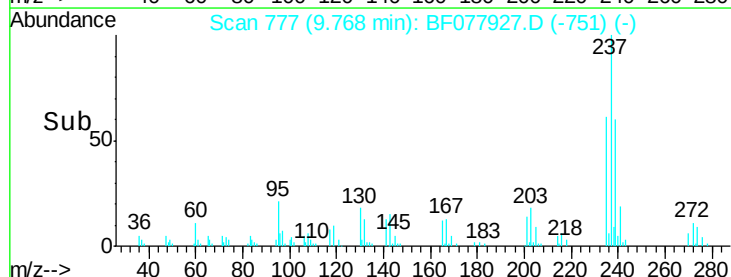
272 11.4 0.0 33.4

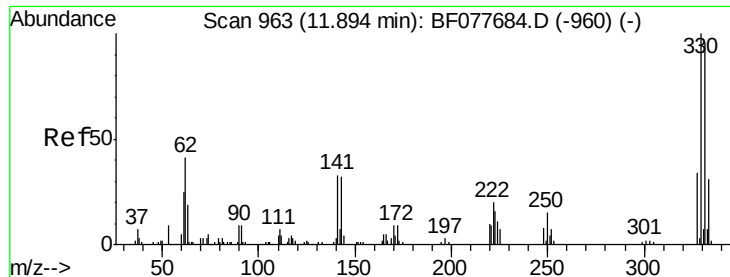


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

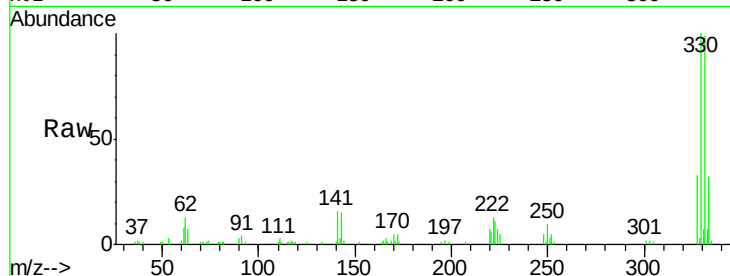




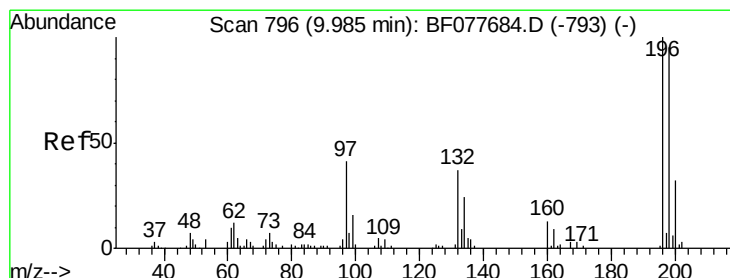
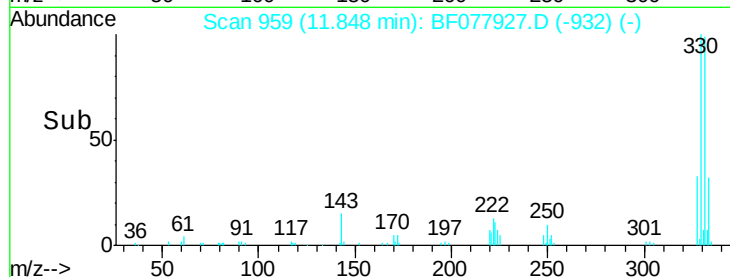
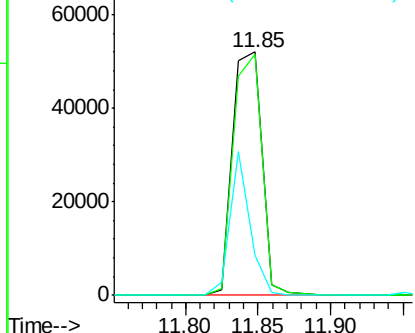
#41
 2,4,6-Tribromophenol
 Concen: 73.22 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 73373
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 39.8 0.0 0.0#

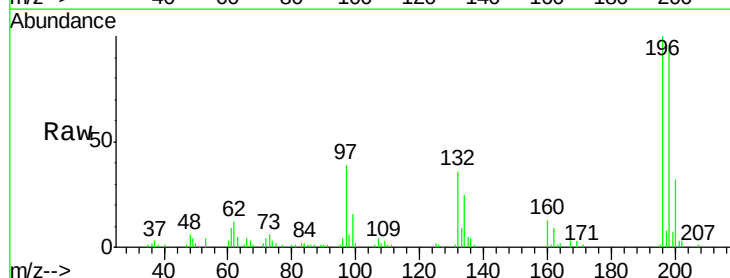


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

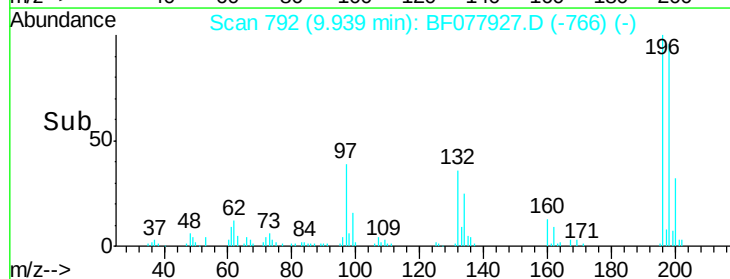
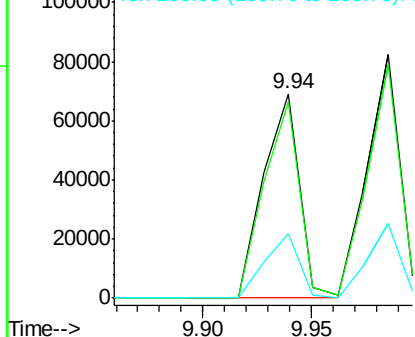


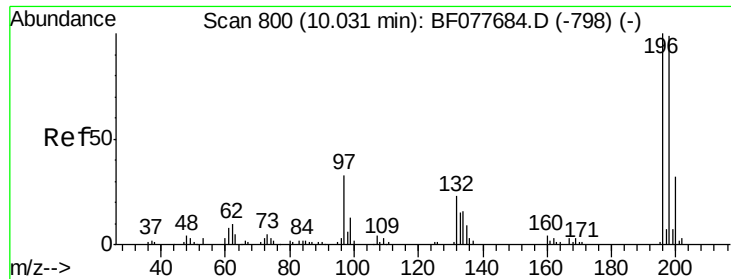
#42
 2,4,6-Trichlorophenol
 Concen: 36.92 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:196 Resp: 79901
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 31.8 25.6 38.4



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

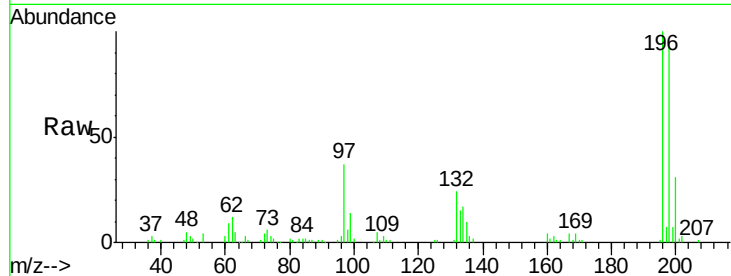




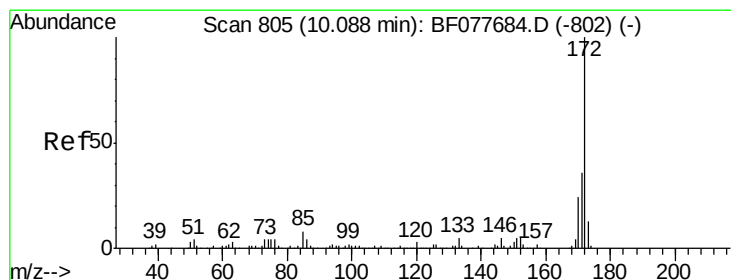
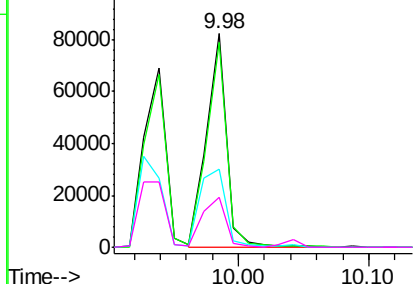
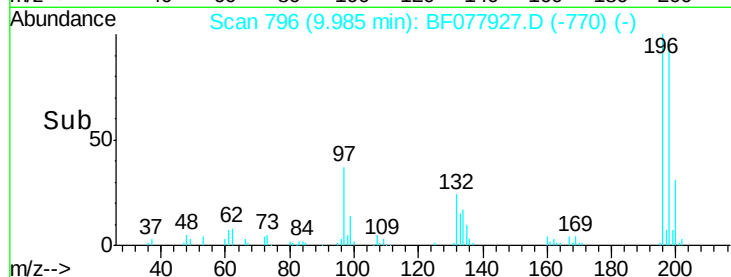
#43
 2,4,5-Trichlorophenol
 Concen: 37.97 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	88758
Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.0
97	36.8	26.8	40.2
132	23.6	18.6	28.0

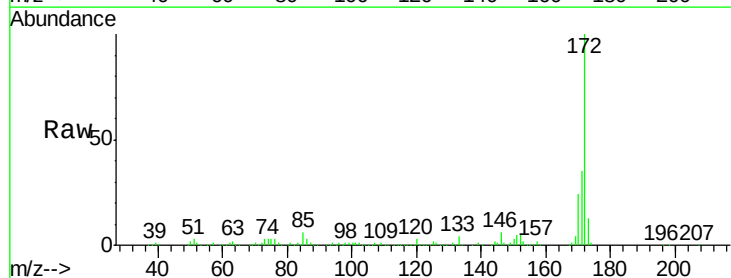


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

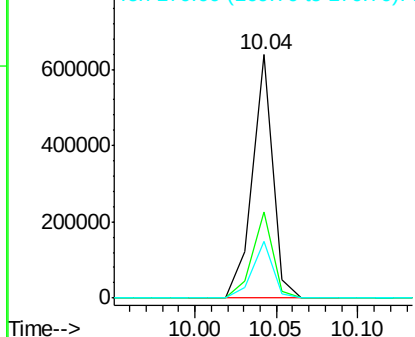
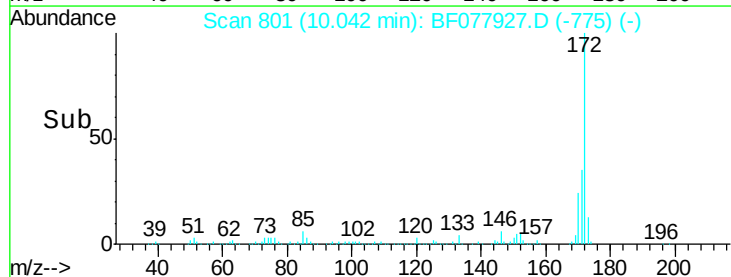


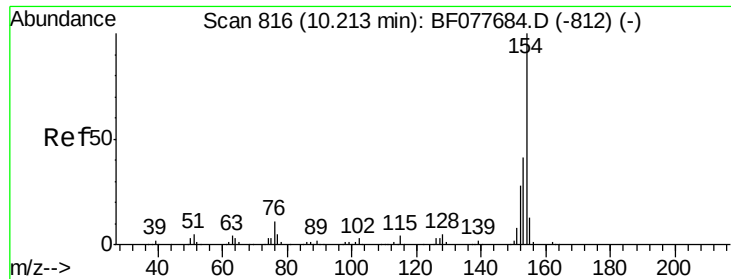
#44
 2-Fluorobiphenyl
 Concen: 78.05 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:	172	Resp:	556259
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.5	18.8	28.2



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

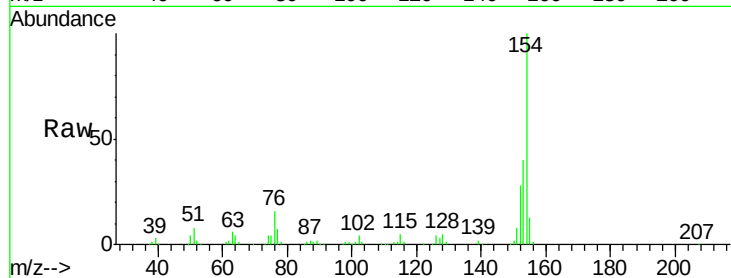




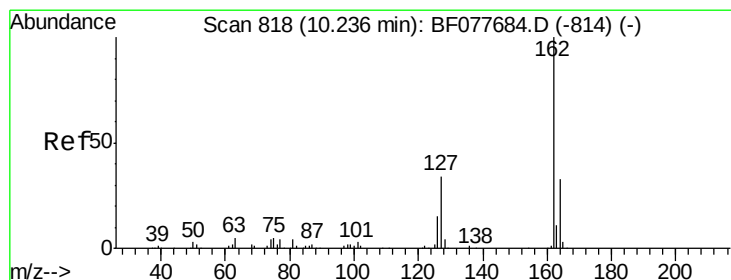
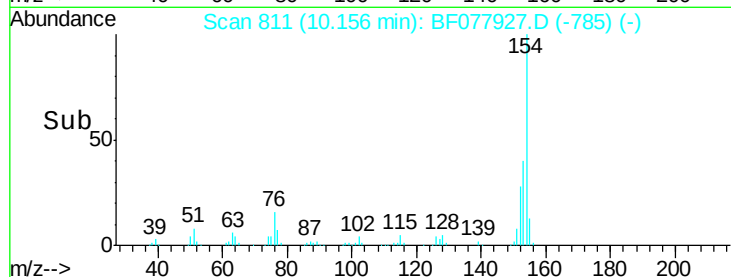
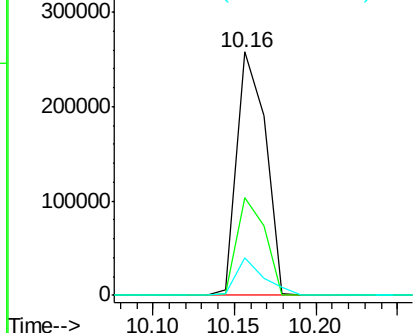
#45
 1,1'-Biphenyl
 Concen: 37.41 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 313243
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.7 60.7
 76 15.6 0.0 30.9

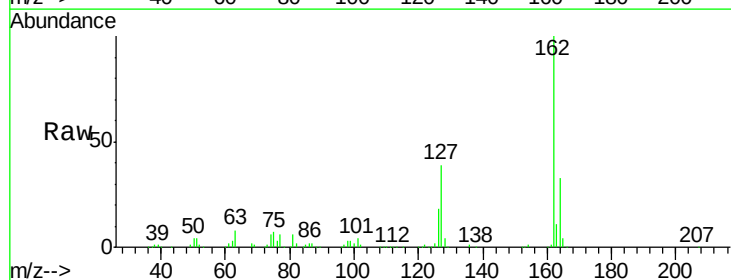


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

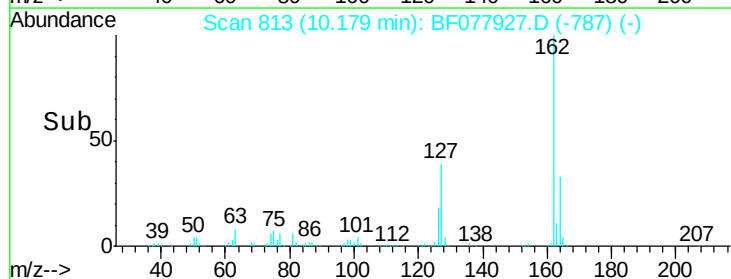
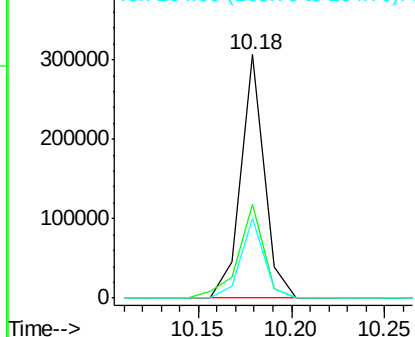


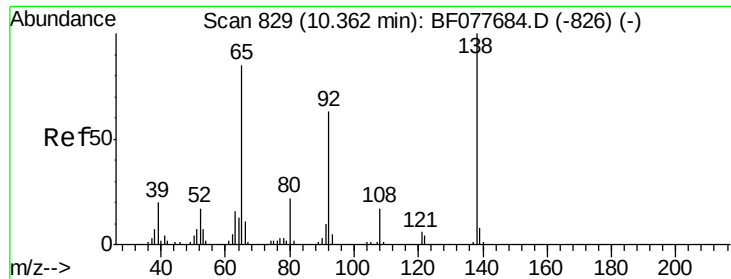
#46
 2-Chloronaphthalene
 Concen: 39.39 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:162 Resp: 268006
 Ion Ratio Lower Upper
 162 100
 127 38.5 26.9 40.3
 164 32.8 26.8 40.2



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

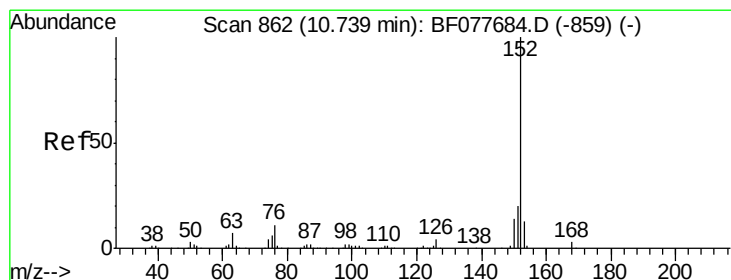
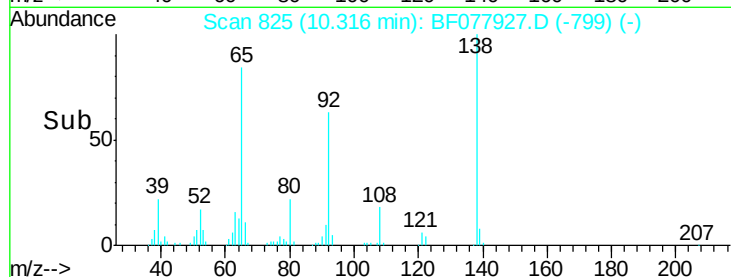
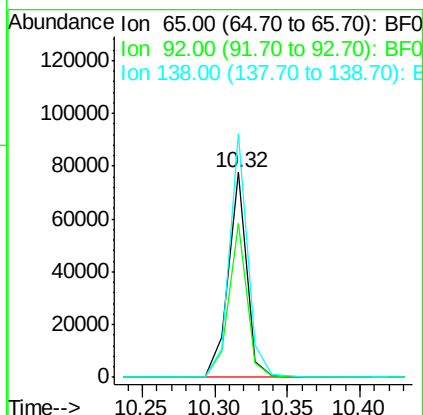
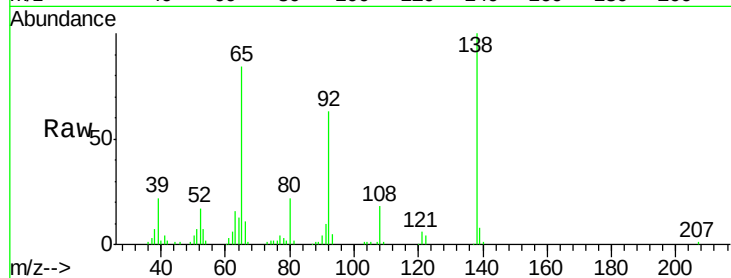




#47
2-Nitroaniline
Concen: 40.74 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

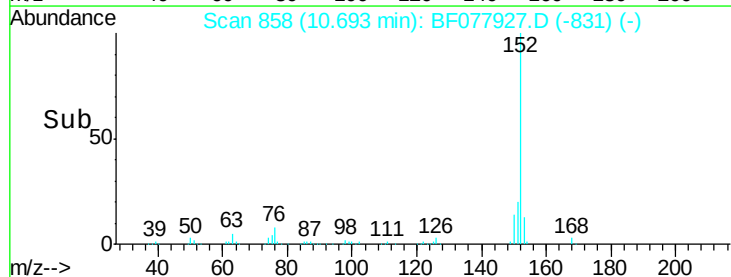
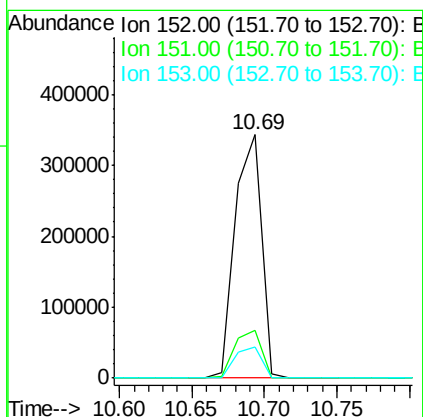
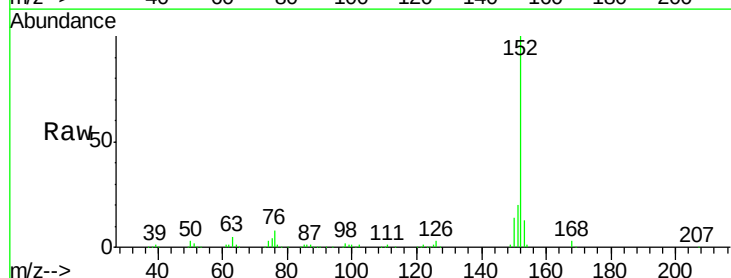
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

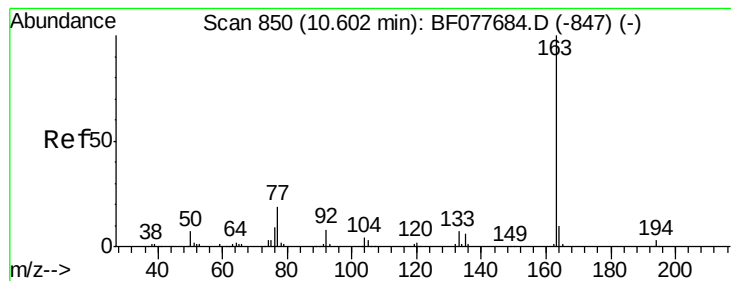
Tgt Ion: 65 Resp: 68840
Ion Ratio Lower Upper
65 100
92 75.0 59.1 88.7
138 118.9 93.9 140.9



#48
Acenaphthylene
Concen: 38.42 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion: 152 Resp: 434673
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 39.37 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

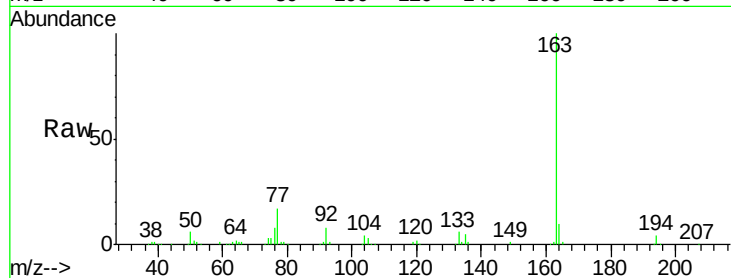
Tgt Ion:163 Resp: 305805

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

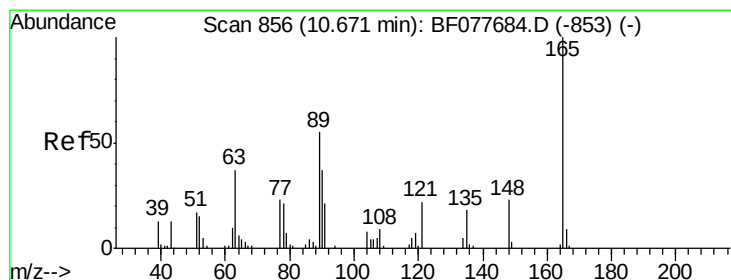
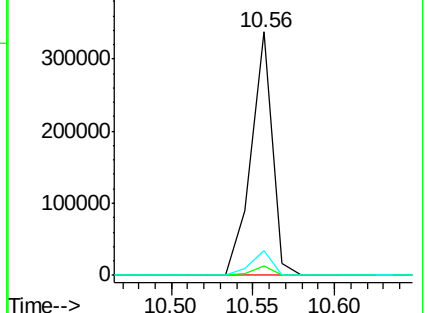
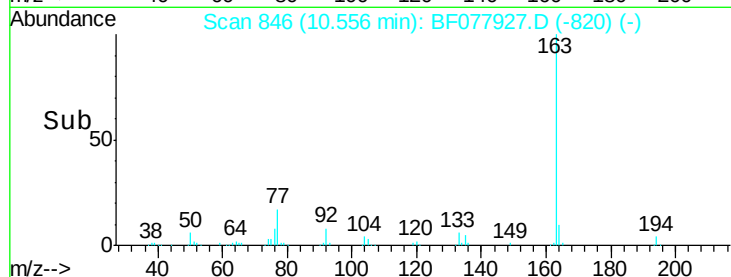
164 10.0 8.2 12.2



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: 40.64 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

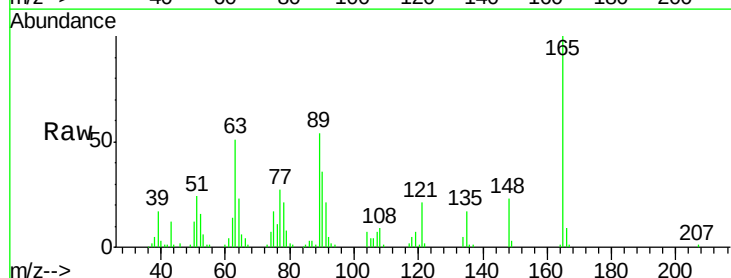
Tgt Ion:165 Resp: 65442

Ion Ratio Lower Upper

165 100

63 51.1 44.1 66.1

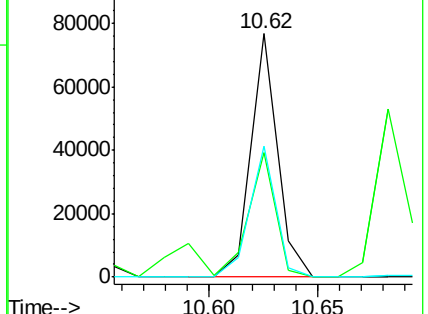
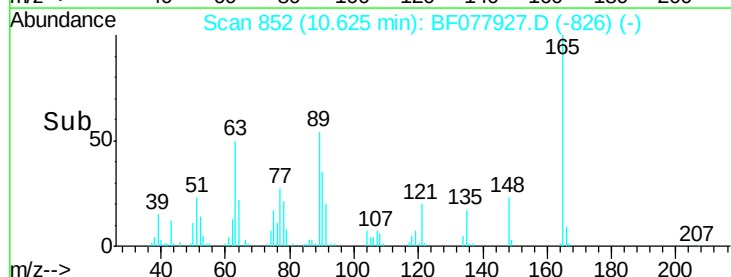
89 53.6 44.3 66.5

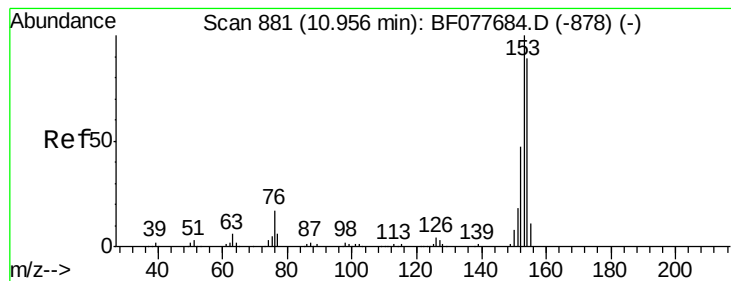


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.07 ng

RT: 10.90 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

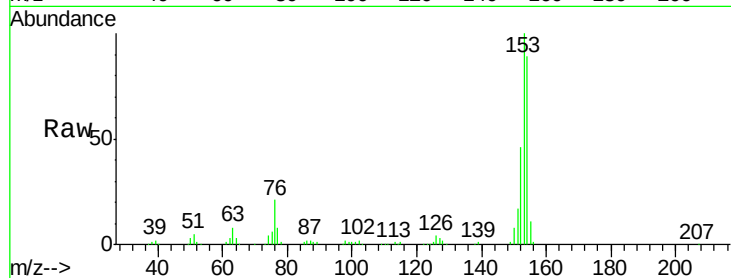
Tgt Ion:154 Resp: 246975

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

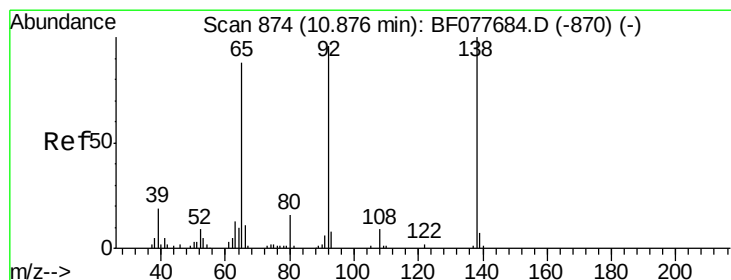
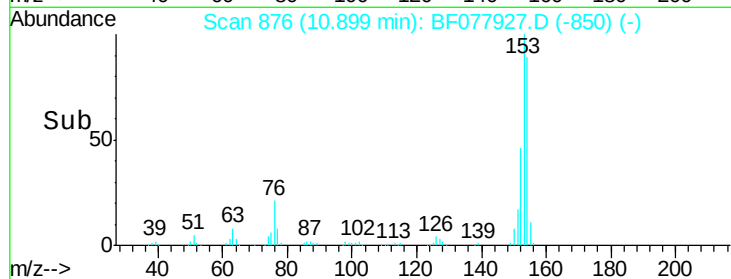
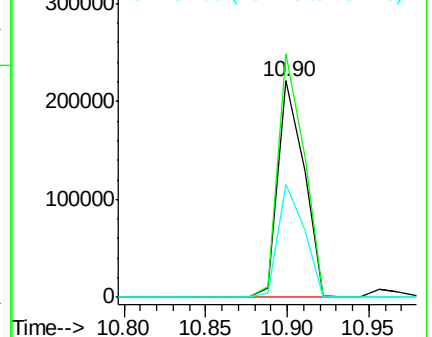
152 52.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.08 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

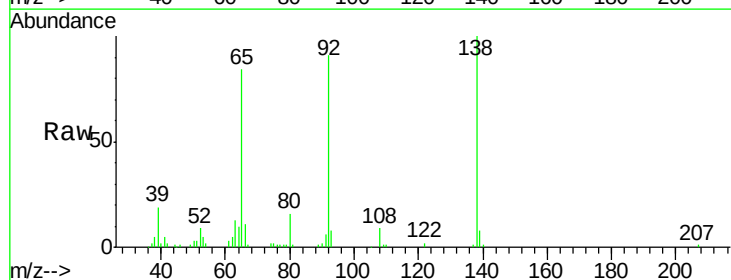
Tgt Ion:138 Resp: 74960

Ion Ratio Lower Upper

138 100

108 9.3 7.3 10.9

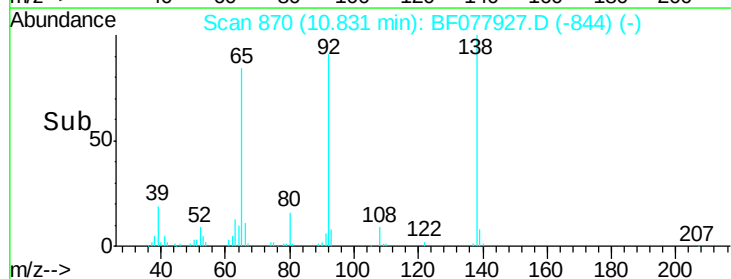
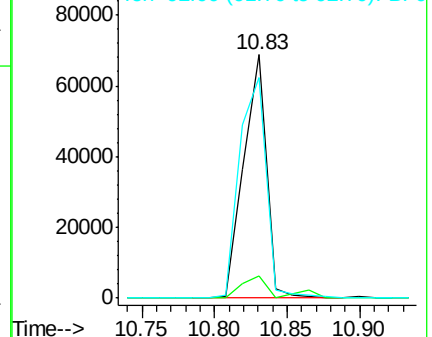
92 90.6 76.6 114.8

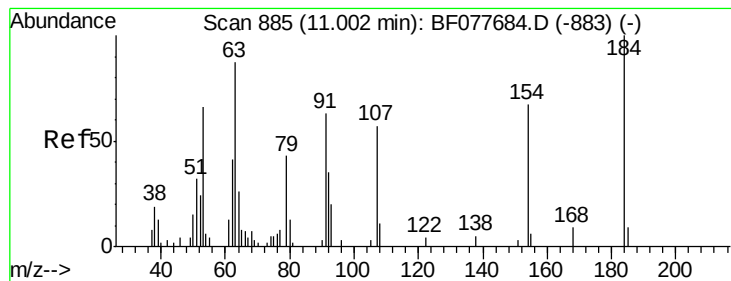


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 37.26 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

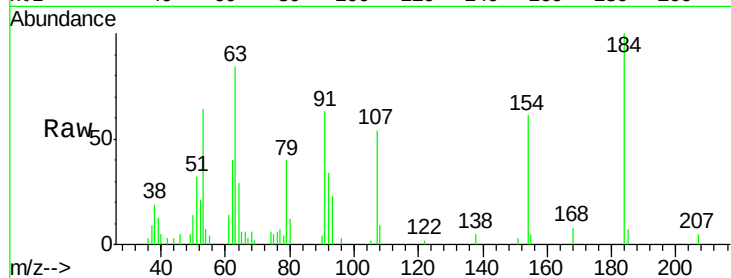
Tgt Ion:184 Resp: 19212

Ion Ratio Lower Upper

184 100

63 84.0 69.2 103.8

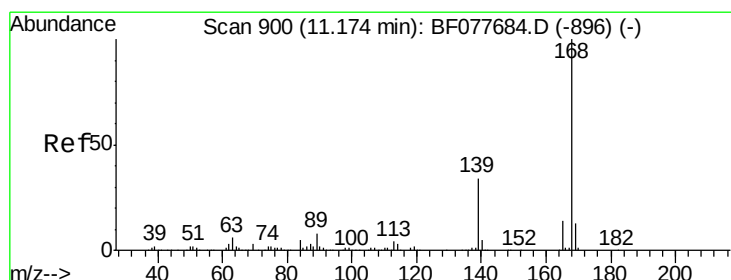
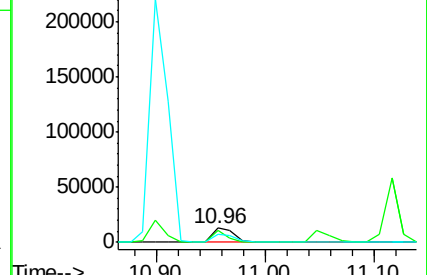
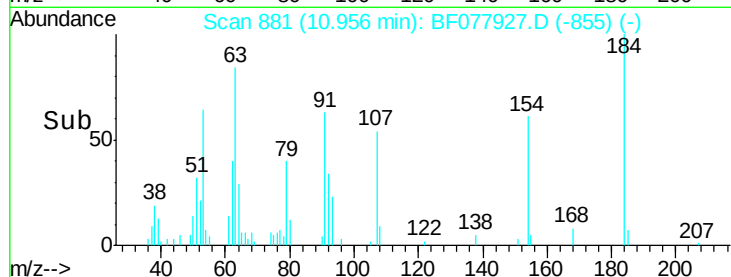
154 61.0 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.71 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

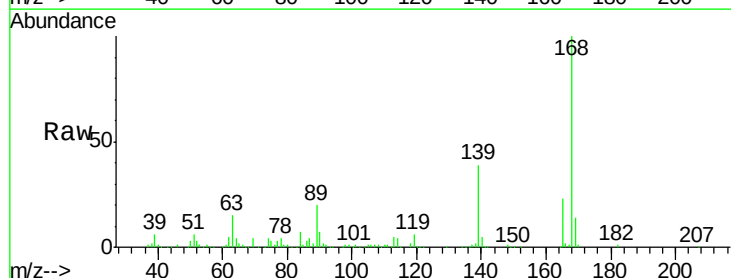
Tgt Ion:168 Resp: 362817

Ion Ratio Lower Upper

168 100

139 38.5 27.3 40.9

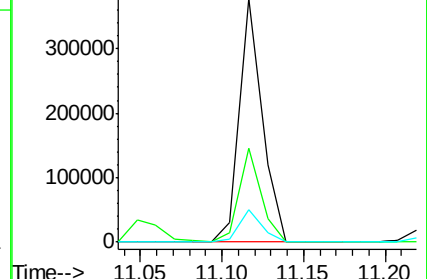
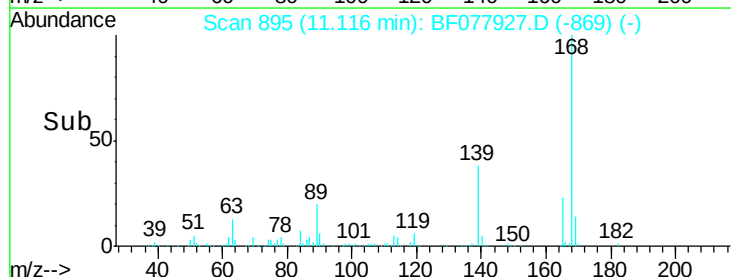
169 13.6 10.6 16.0

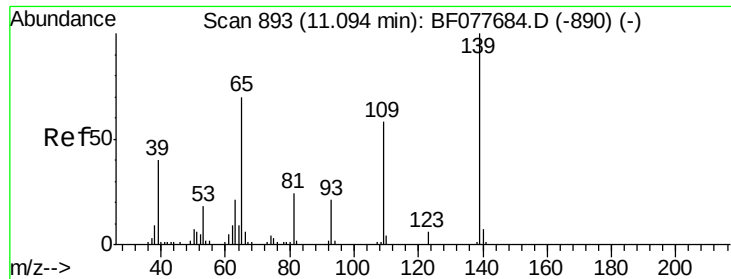


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

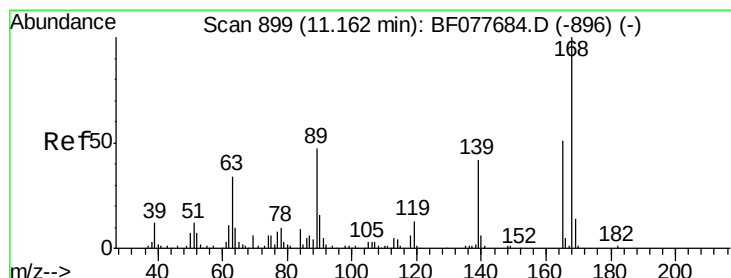
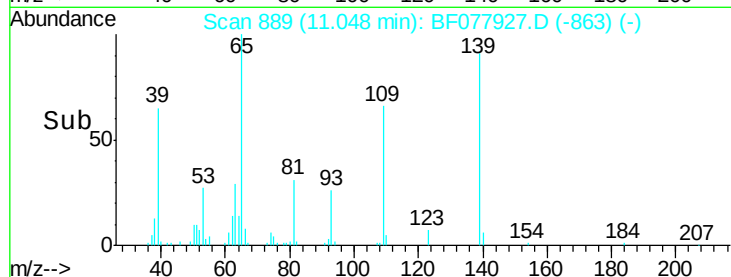
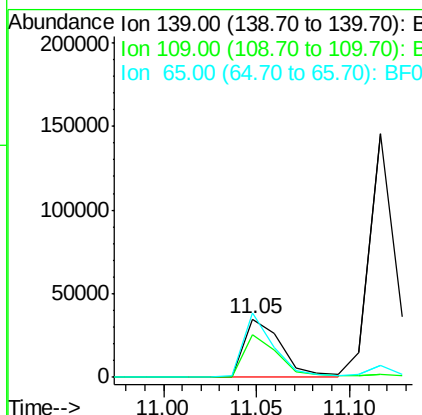
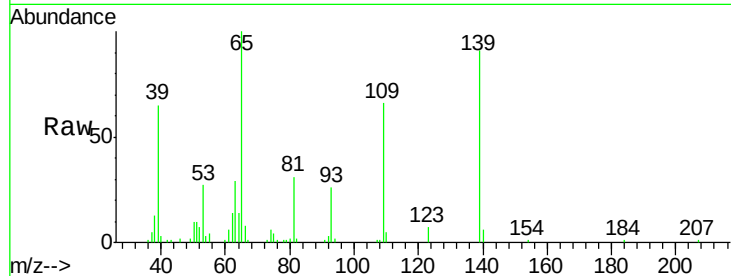




#55
4-Nitrophenol
Concen: 35.29 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

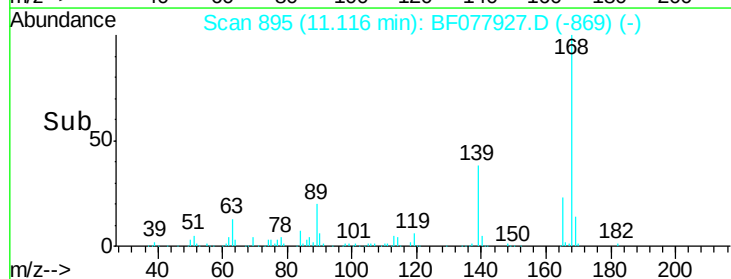
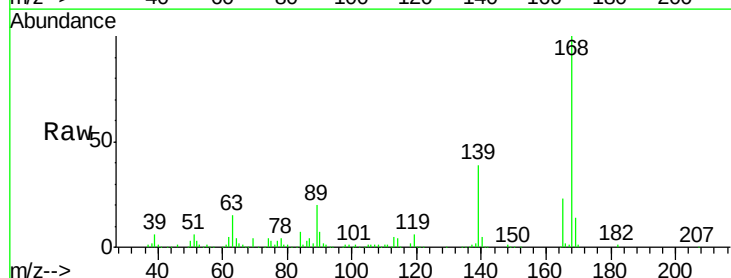
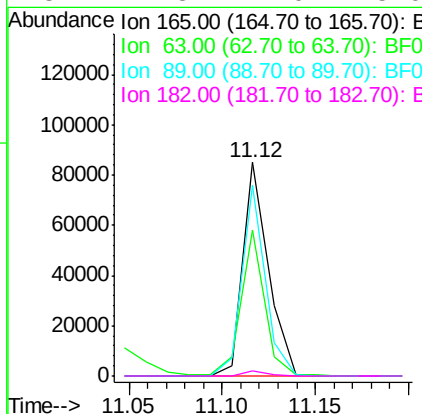
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

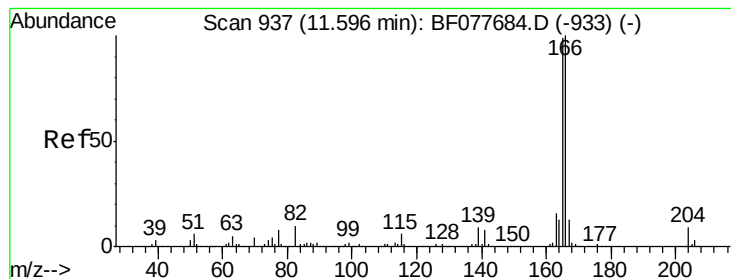
Tgt Ion:139 Resp: 48880
Ion Ratio Lower Upper
139 100
109 72.8 37.7 77.7
65 110.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.51 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:165 Resp: 80865
Ion Ratio Lower Upper
165 100
63 68.4 52.4 78.6
89 89.6 72.4 108.6
182 2.3 2.0 3.0





#57

Fluorene

Concen: 37.95 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

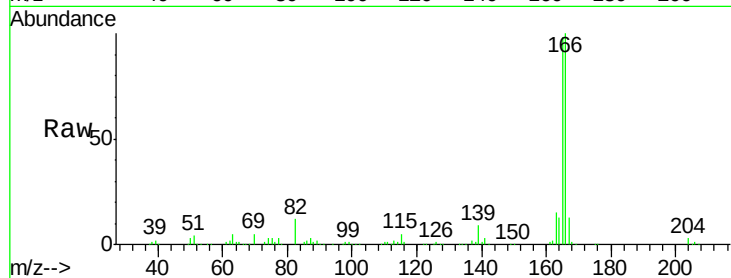
Tgt Ion:166 Resp: 303213

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

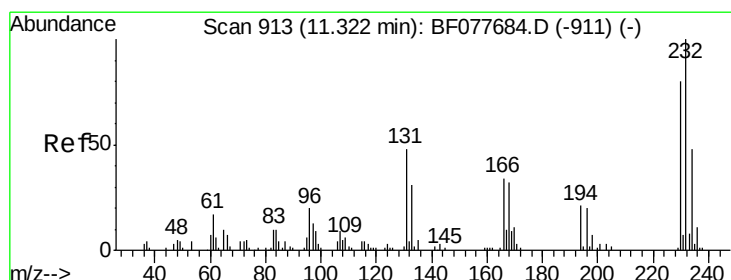
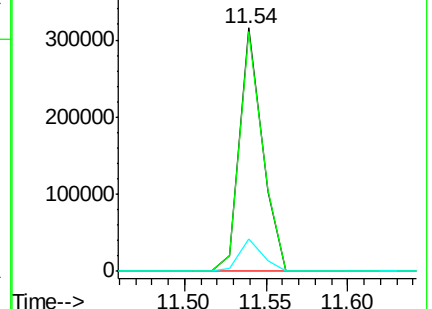
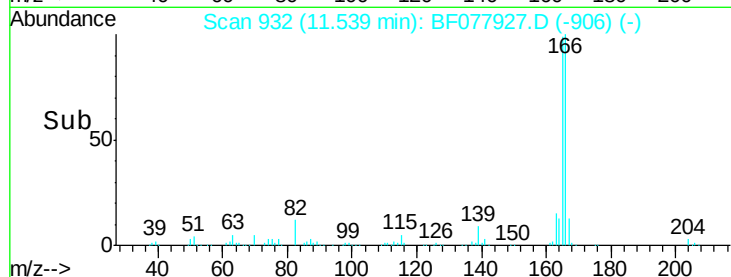
167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.27 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Tgt Ion:232 Resp: 70689

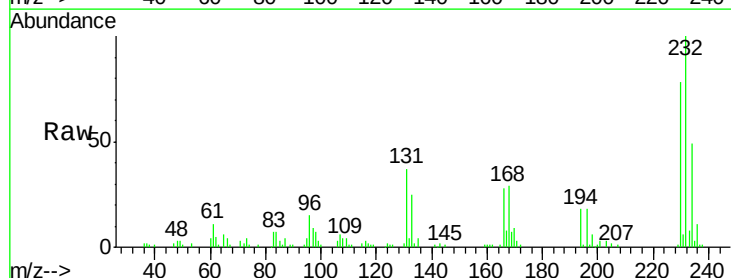
Ion Ratio Lower Upper

232 100

131 44.1 0.0 0.0#

130 2.1 0.0 0.0#

166 30.7 0.0 0.0#

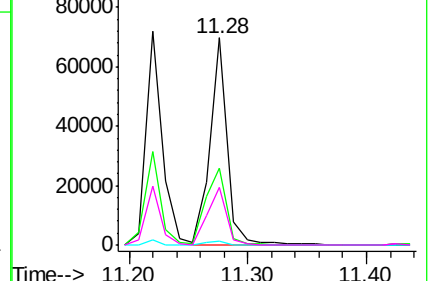
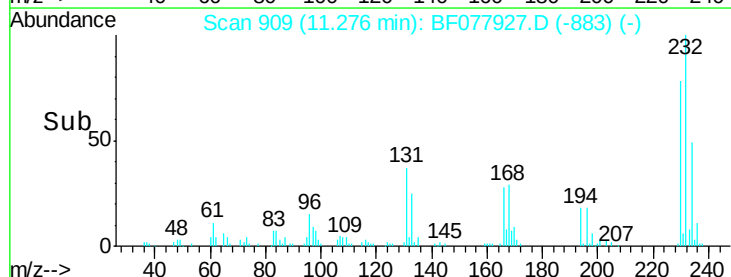


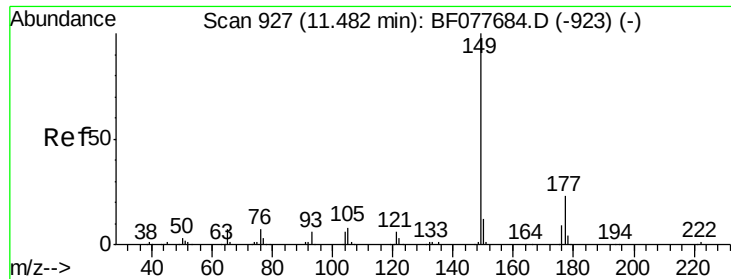
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

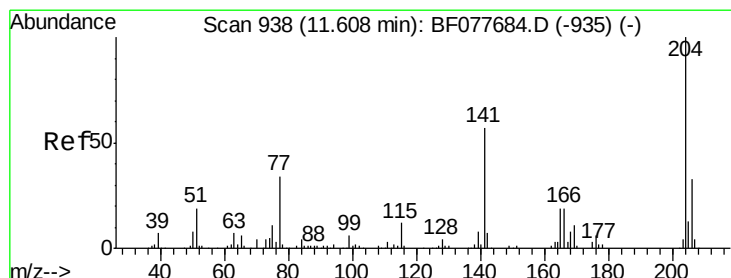
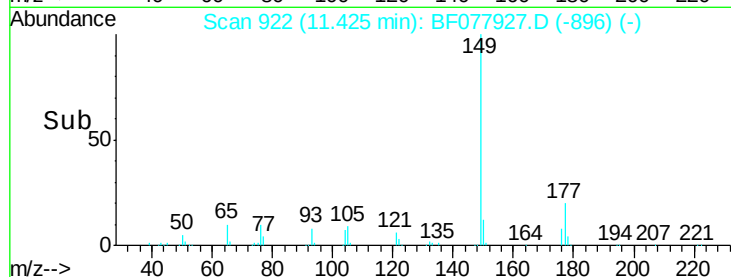
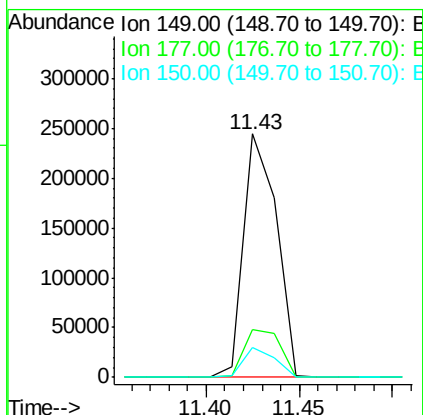
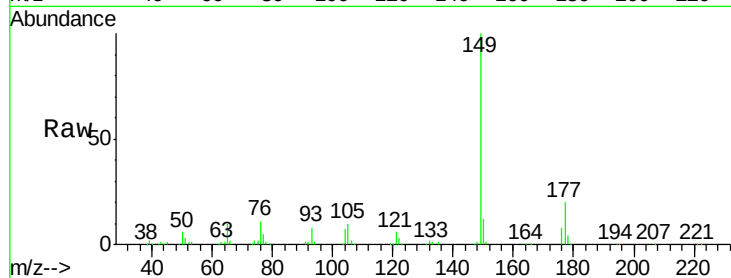




#59
Diethylphthalate
Concen: 39.70 ng
RT: 11.43 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

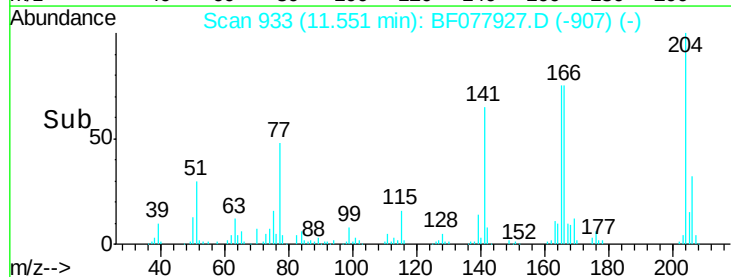
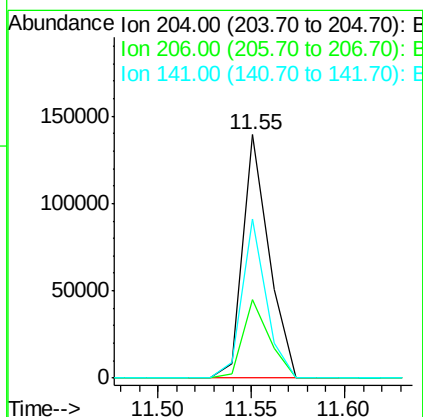
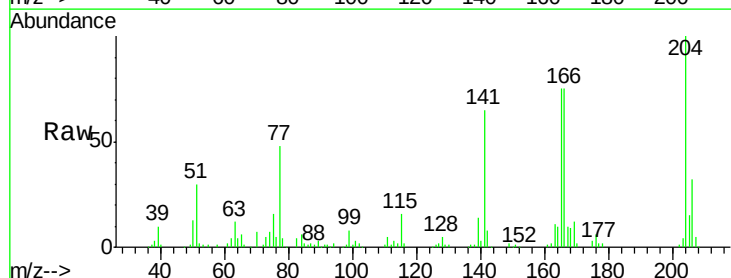
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

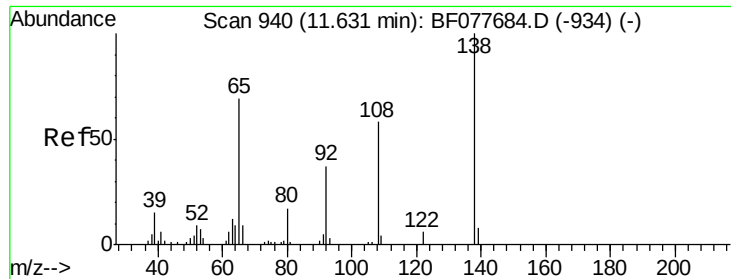
Tgt Ion:149 Resp: 300466
Ion Ratio Lower Upper
149 100
177 19.7 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:204 Resp: 136629
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 65.4 45.2 67.8

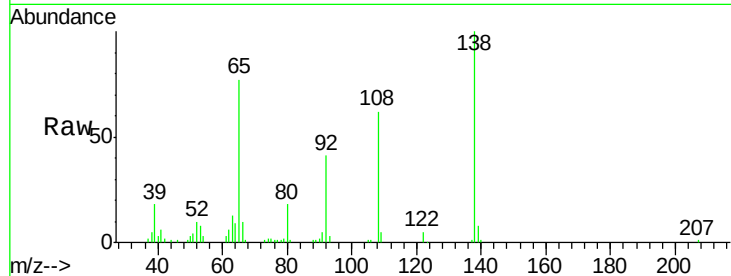




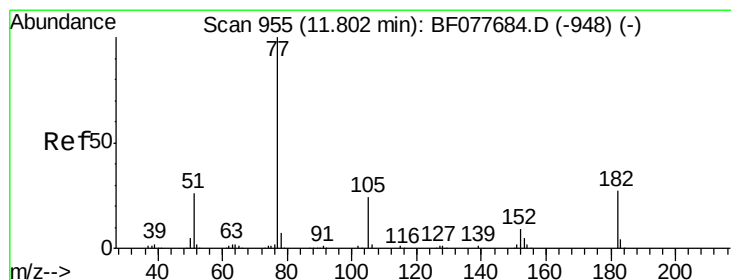
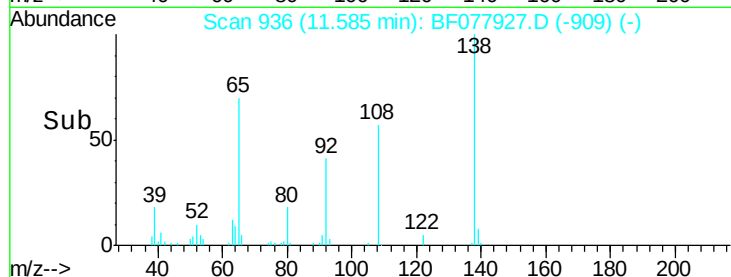
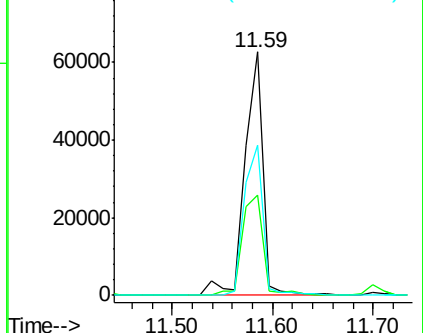
#61
4-Nitroaniline
Concen: 41.96 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 78201
Ion Ratio Lower Upper
138 100
92 41.4 16.7 56.7
108 61.6 37.6 77.6

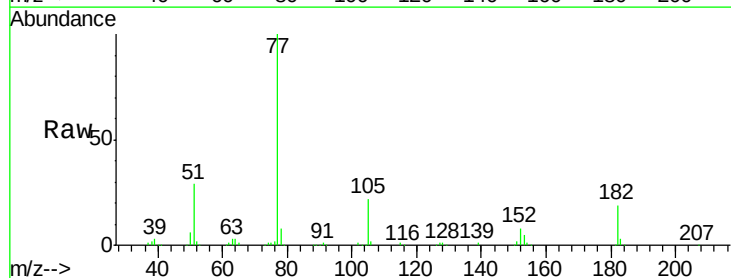


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

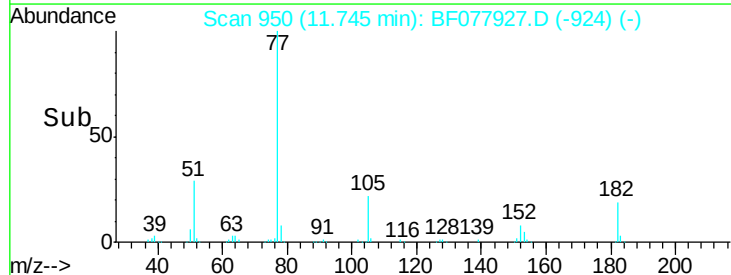
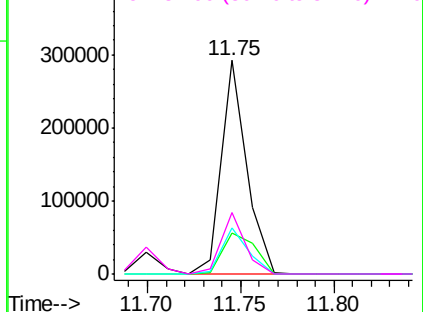


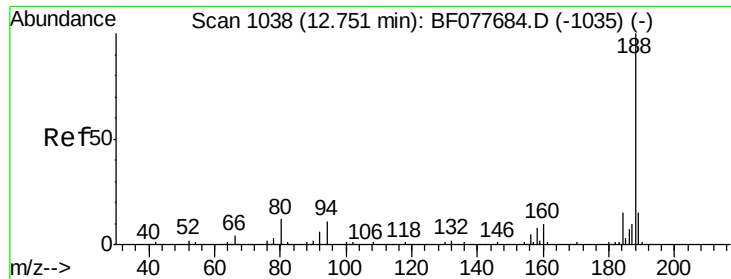
#62
Azobenzene
Concen: 38.24 ng
RT: 11.75 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion: 77 Resp: 276651
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 21.8 3.8 43.8
51 28.6 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

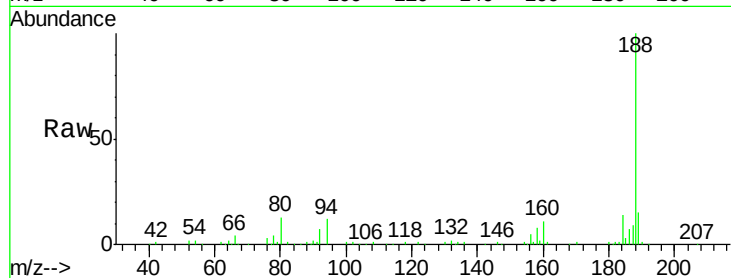




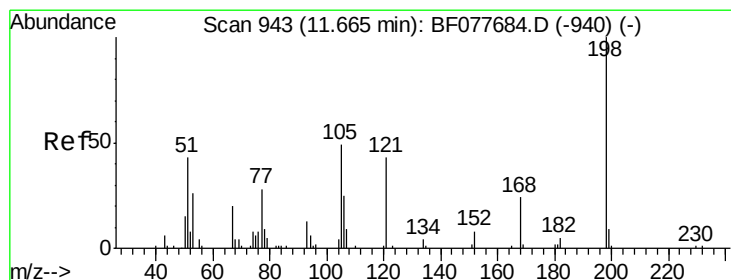
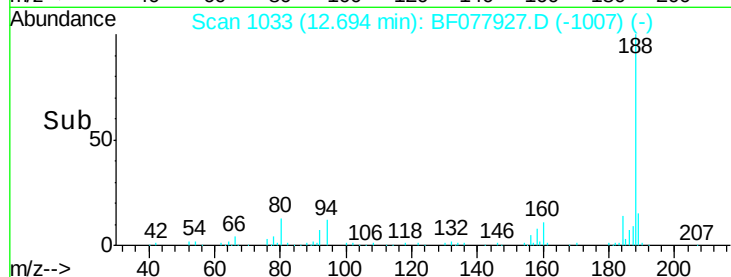
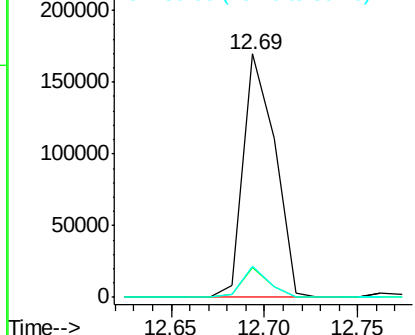
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 200959
Ion Ratio Lower Upper
188 100
94 12.3 8.7 13.1
80 13.1 9.3 13.9

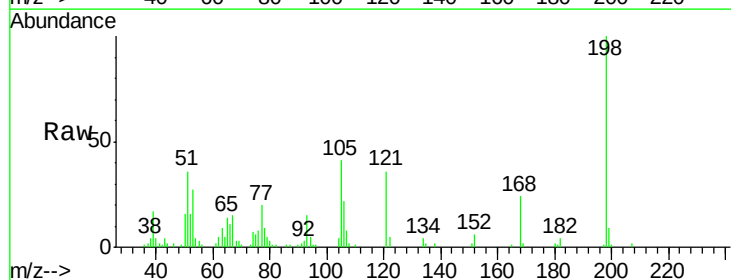


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

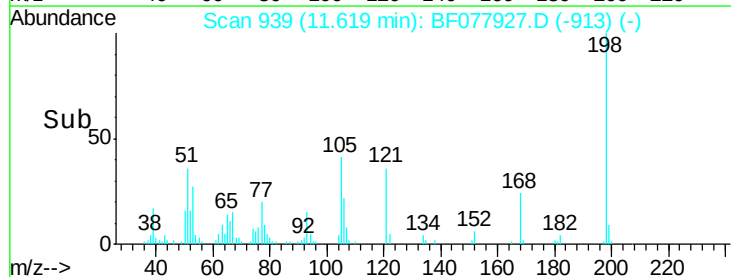
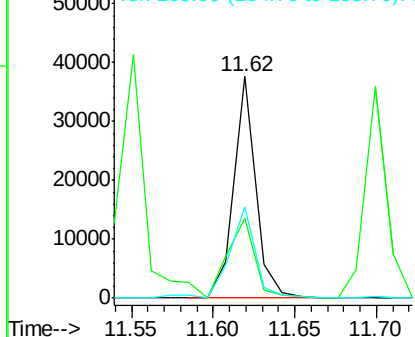


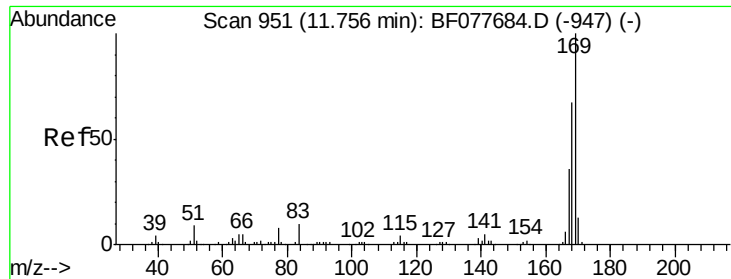
#64
4,6-Dinitro-2-methylphenol
Concen: 37.83 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:198 Resp: 34947
Ion Ratio Lower Upper
198 100
51 36.2 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: 39.17 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

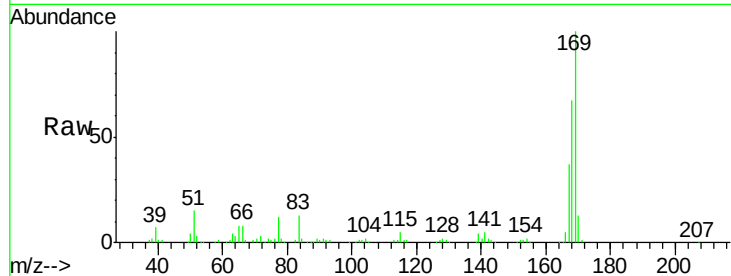
Tgt Ion:169 Resp: 262136

Ion Ratio Lower Upper

169 100

168 67.3 53.9 80.9

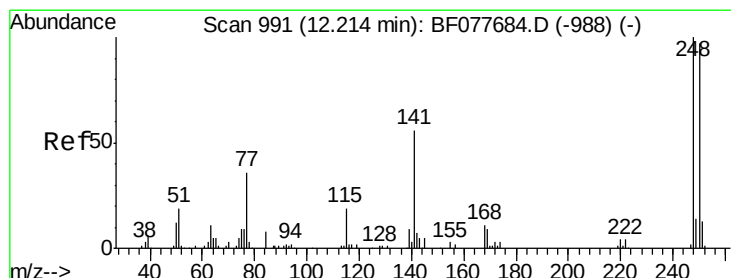
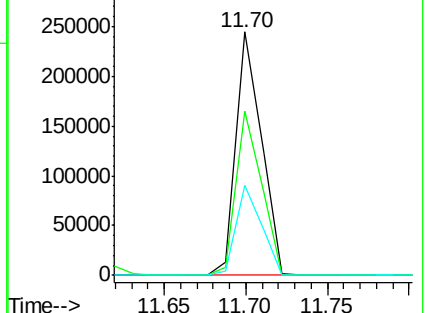
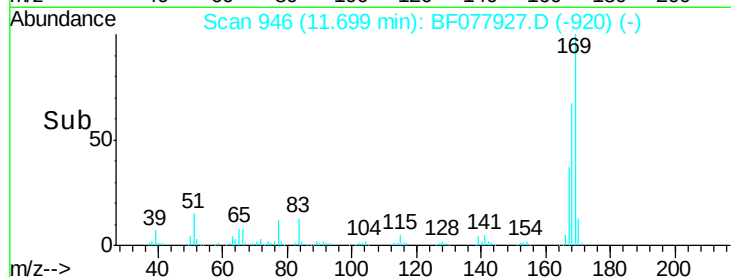
167 36.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.27 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

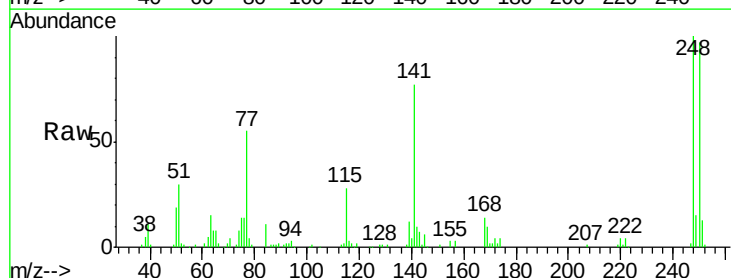
Tgt Ion:248 Resp: 82069

Ion Ratio Lower Upper

248 100

250 96.8 77.4 116.0

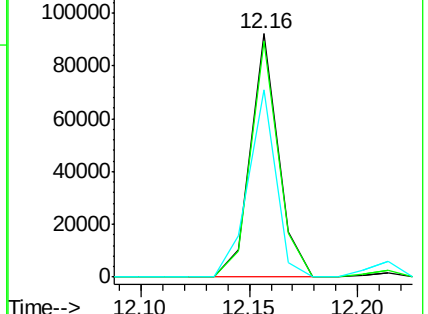
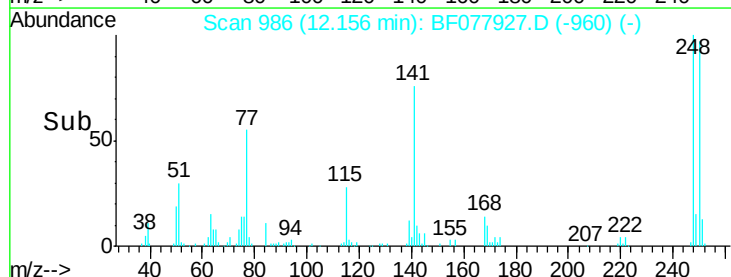
141 76.7 45.2 67.8#

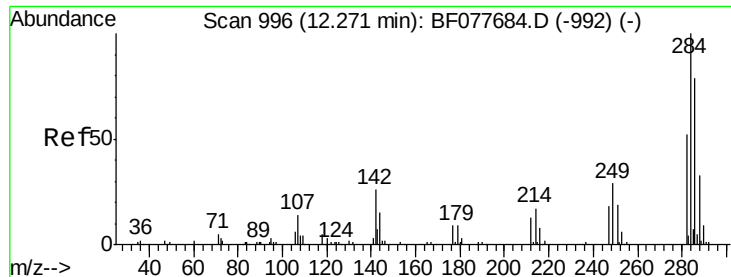


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

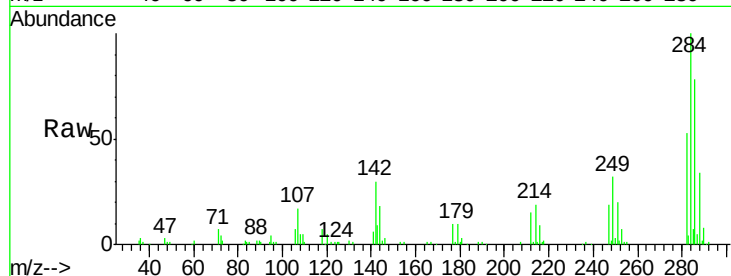




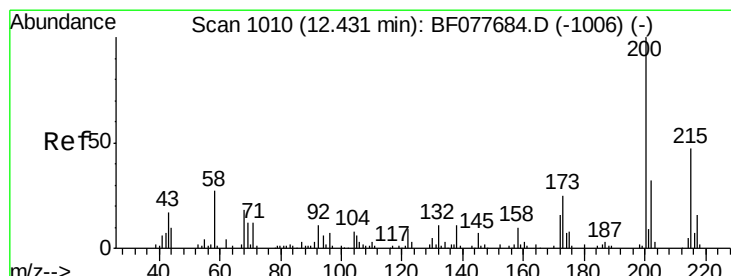
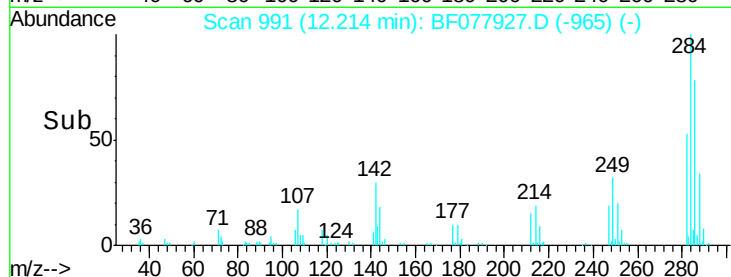
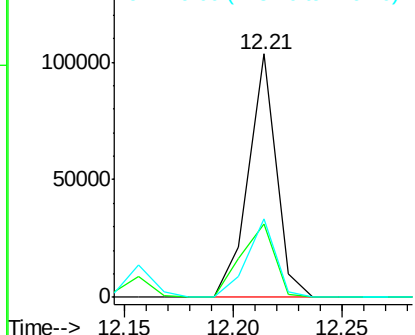
#67
Hexachlorobenzene
Concen: 39.28 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 92558
Ion Ratio Lower Upper
284 100
142 30.2 20.4 30.6
249 32.2 23.8 35.6

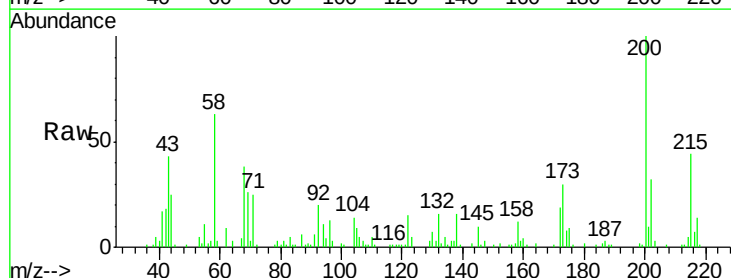


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

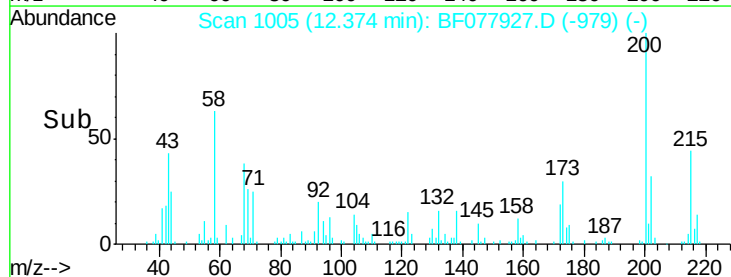
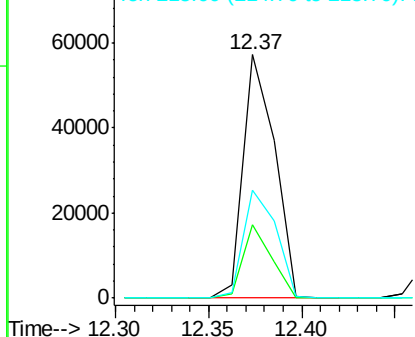


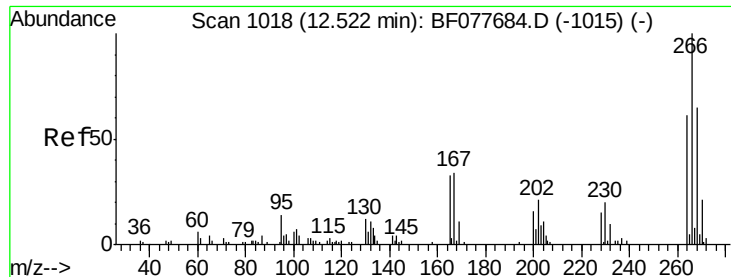
#68
Atrazine
Concen: 35.89 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:200 Resp: 67309
Ion Ratio Lower Upper
200 100
173 30.0 4.8 44.8
215 44.2 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

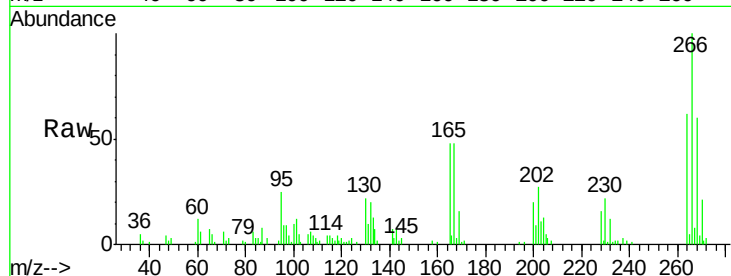




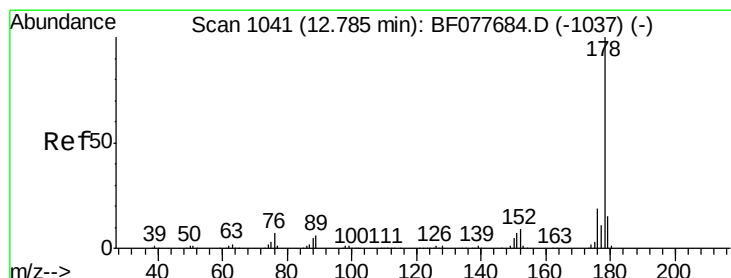
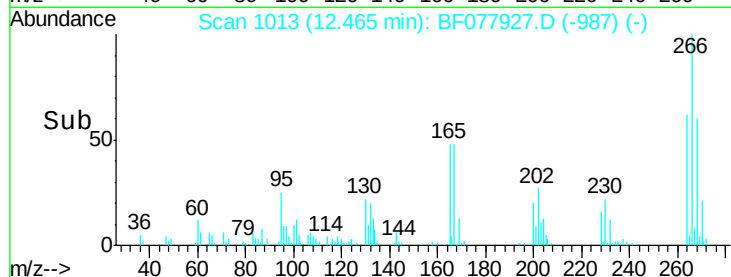
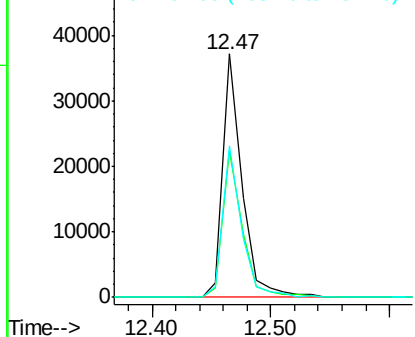
#69
 Pentachlorophenol
 Concen: 35.34 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 41406
 Ion Ratio Lower Upper
 266 100
 268 60.0 52.0 78.0
 264 62.1 49.0 73.4

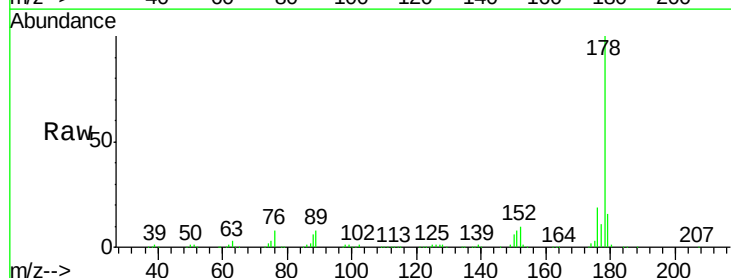


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

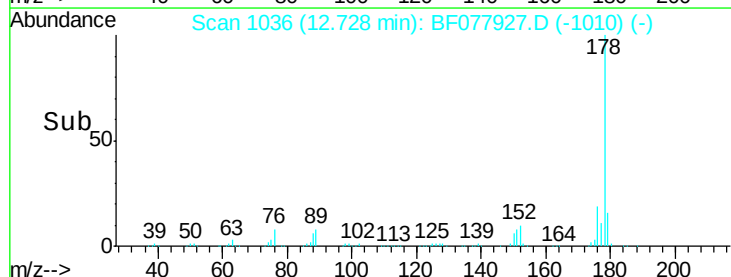
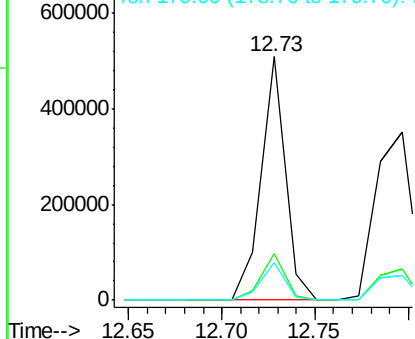


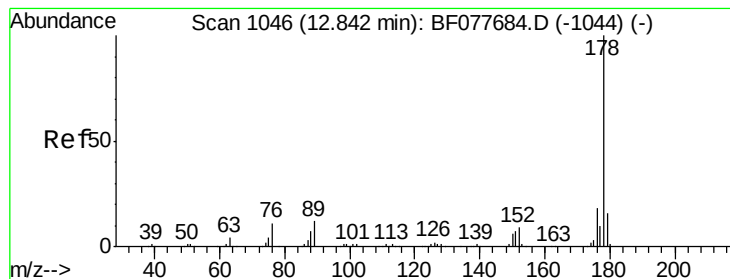
#70
 Phenanthrene
 Concen: 39.59 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:178 Resp: 456670
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.5 12.1 18.1



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





#71

Anthracene

Concen: 40.05 ng

RT: 12.80 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

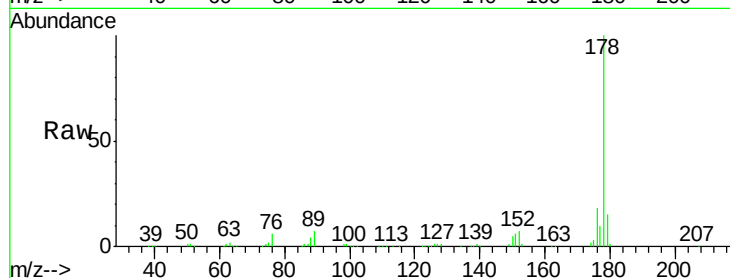
Tgt Ion:178 Resp: 456506

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

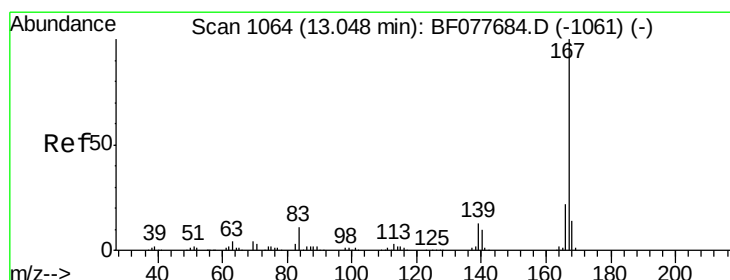
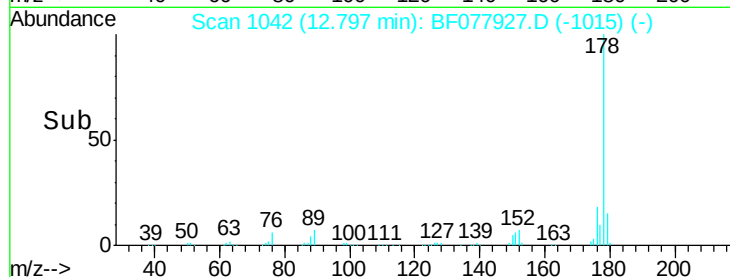
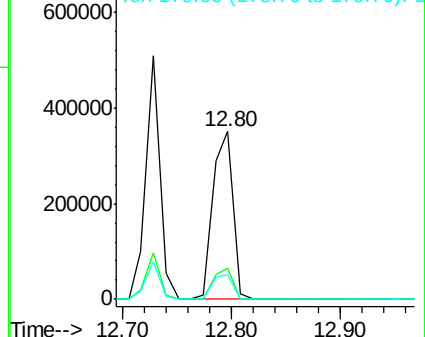
179 15.0 12.6 19.0



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: 41.71 ng

RT: 13.00 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

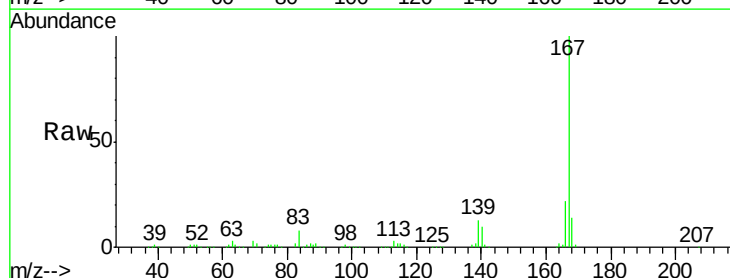
Tgt Ion:167 Resp: 452279

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

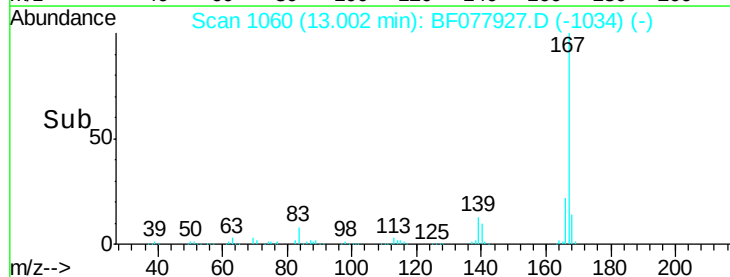
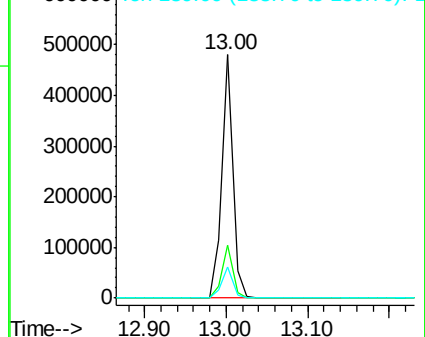
139 12.7 10.8 16.2

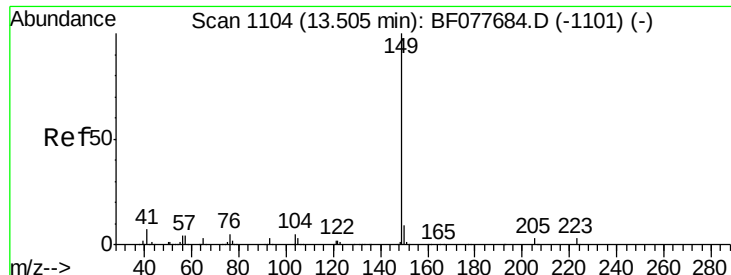


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.39 ng

RT: 13.46 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

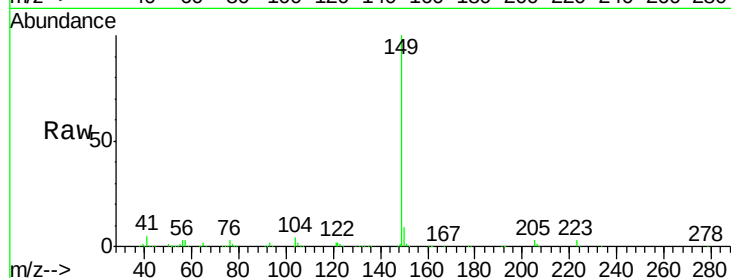
Tgt Ion:149 Resp: 490972

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

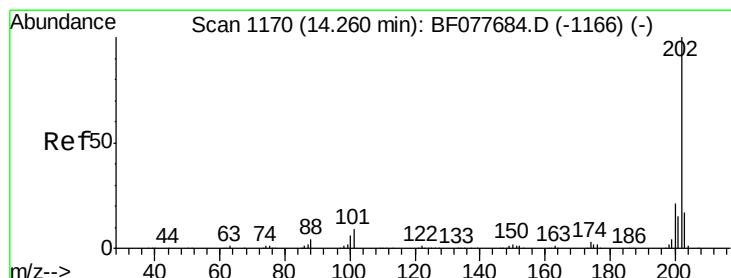
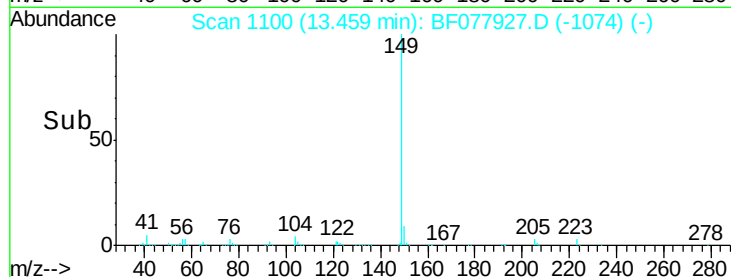
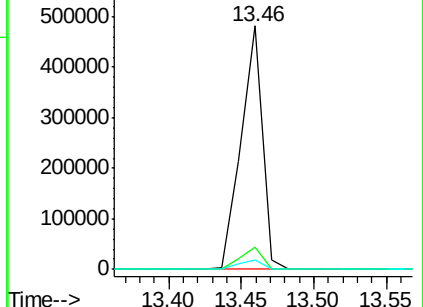
104 4.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.97 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

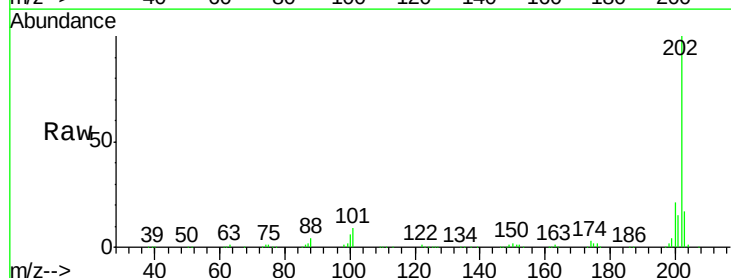
Tgt Ion:202 Resp: 508663

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.7

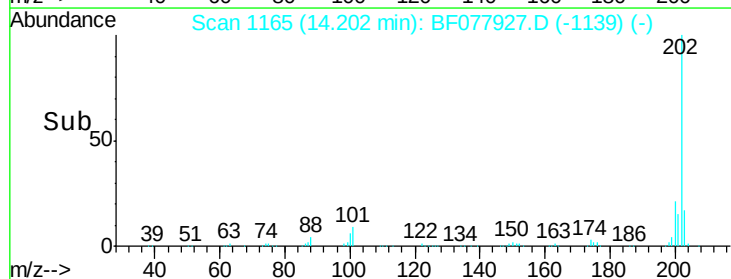
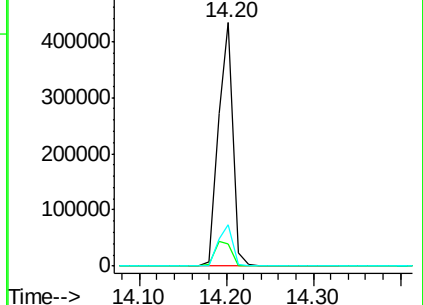
203 17.1 0.0 37.2

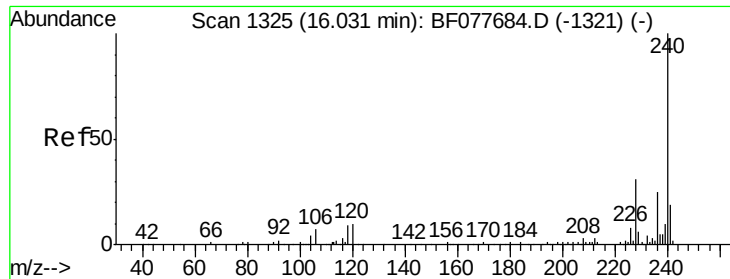


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

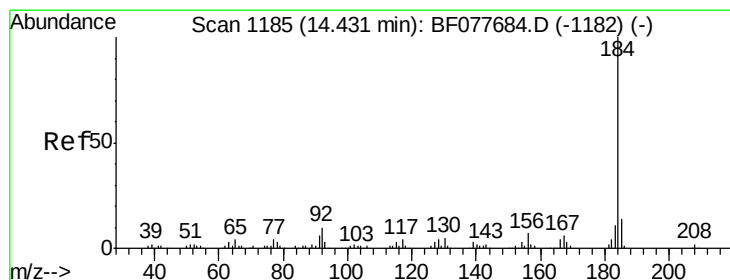
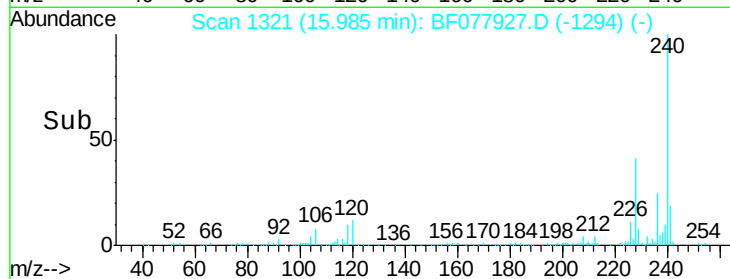
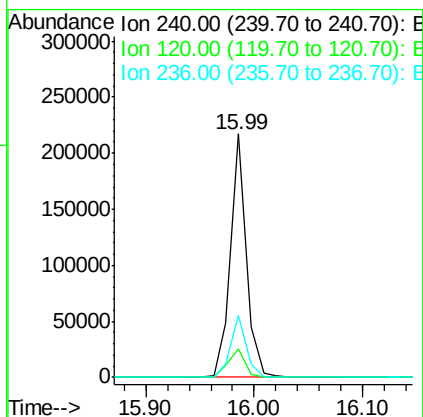
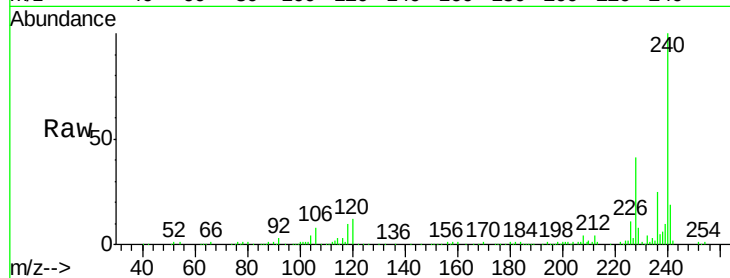




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

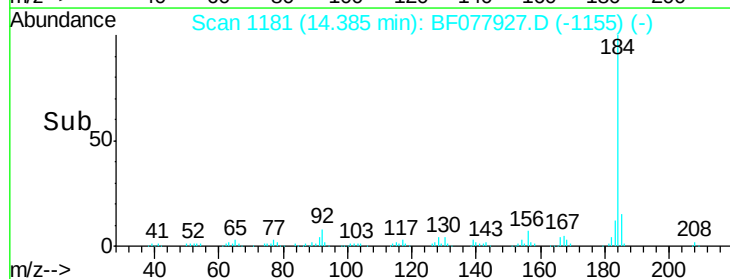
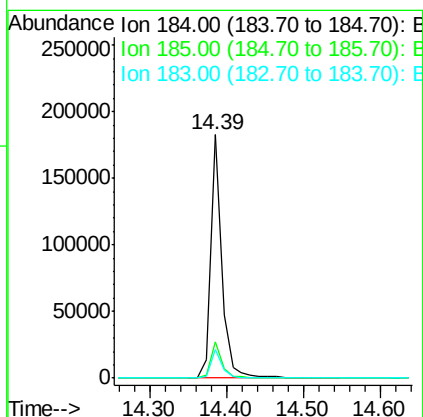
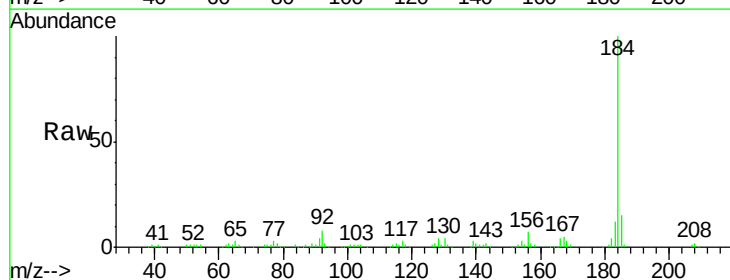
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

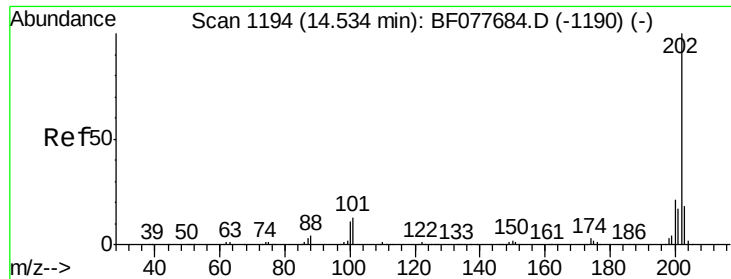
Tgt Ion:240 Resp: 218359
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.2 12.2
 236 25.3 20.0 30.0



#76
 Benzidine
 Concen: 33.63 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:184 Resp: 182060
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.3 16.9
 183 11.7 8.9 13.3

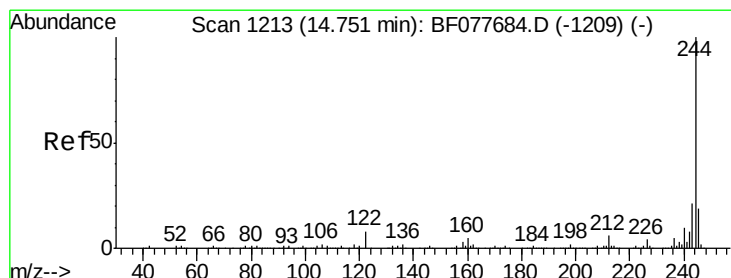
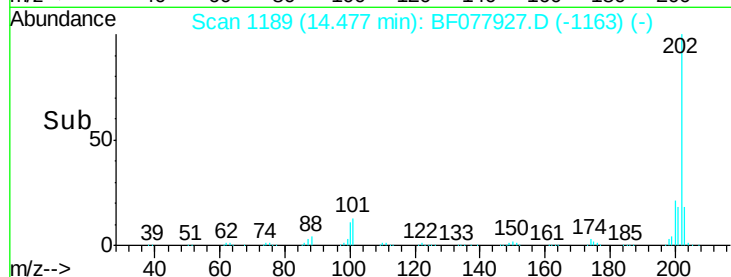
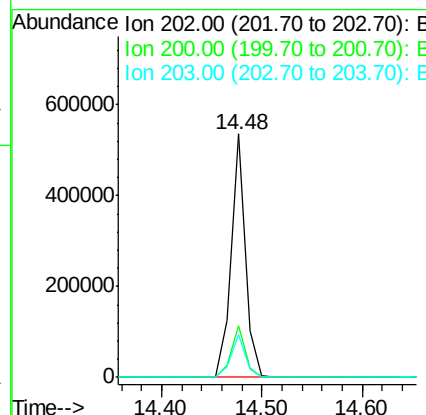
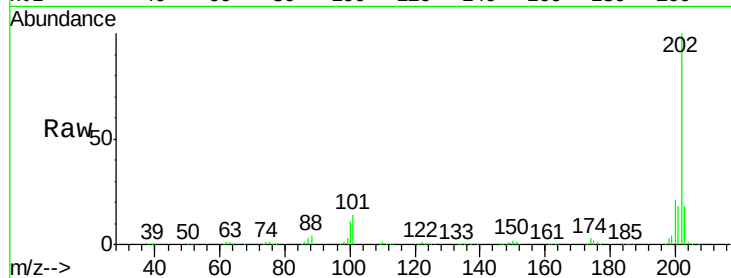




#77
 Pyrene
 Concen: 38.51 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

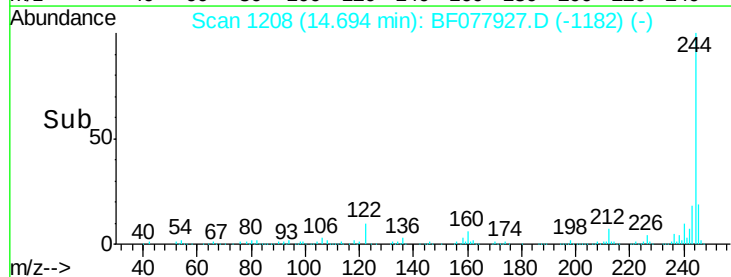
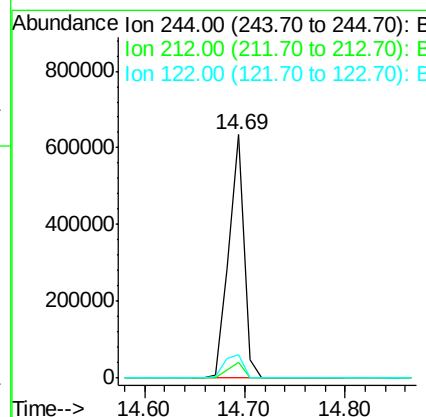
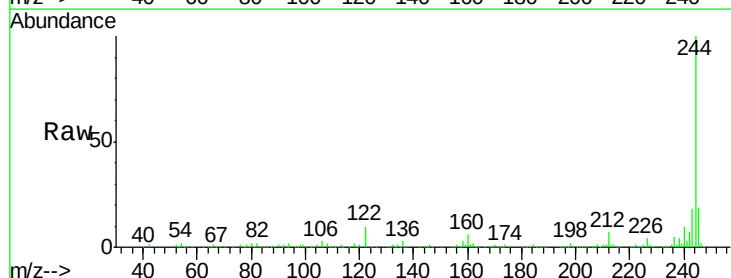
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

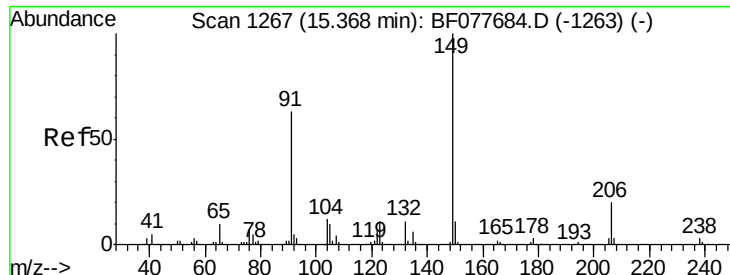
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 75.21 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	9.9	6.2	9.4

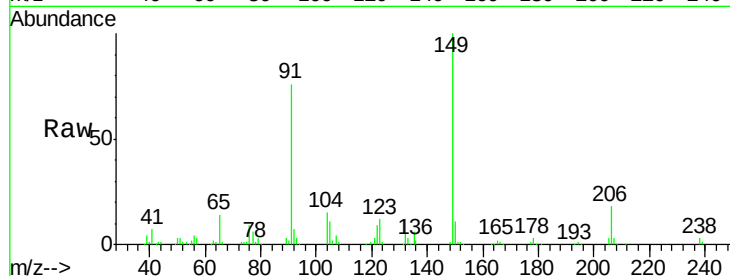




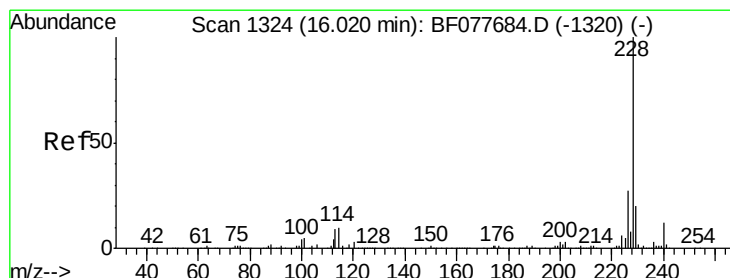
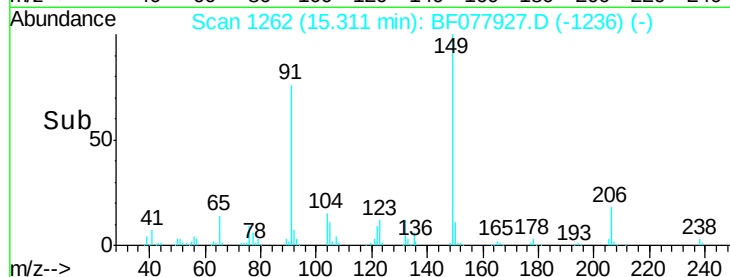
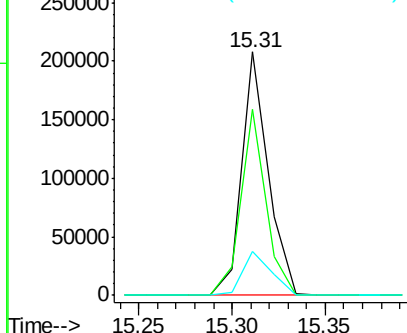
#79
Butylbenzylphthalate
Concen: 37.78 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 204544
Ion Ratio Lower Upper
149 100
91 76.3 50.1 75.1#
206 17.9 16.2 24.2

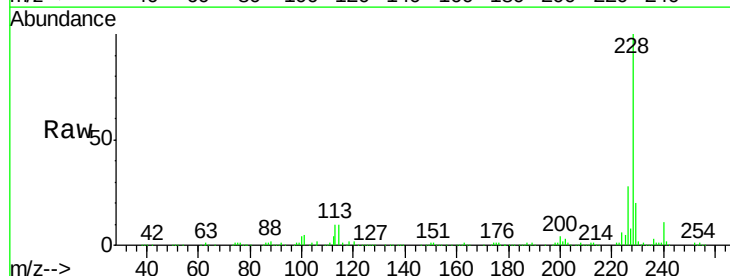


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

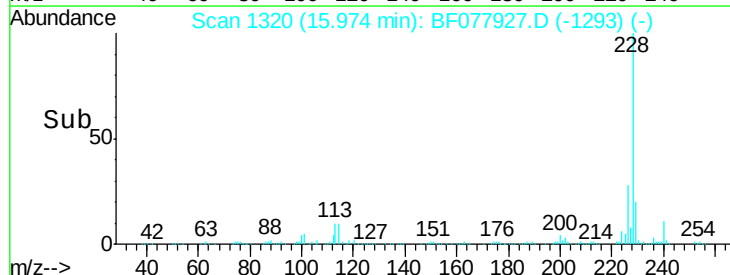
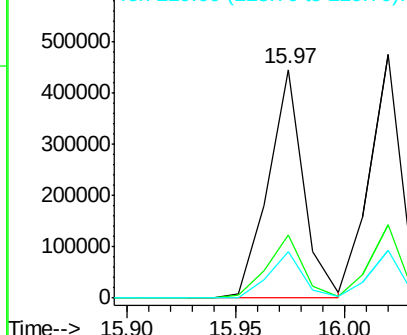


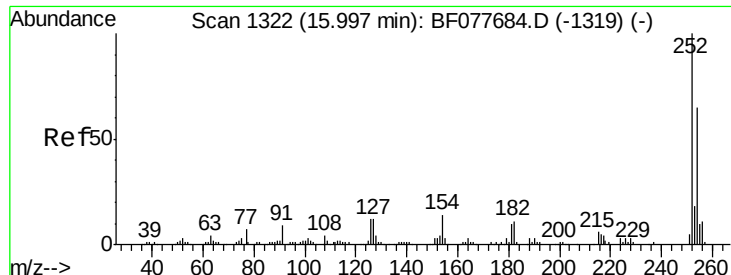
#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF077927.D
Acq: 24 Mar 2015 22:42

Tgt Ion:228 Resp: 503150
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

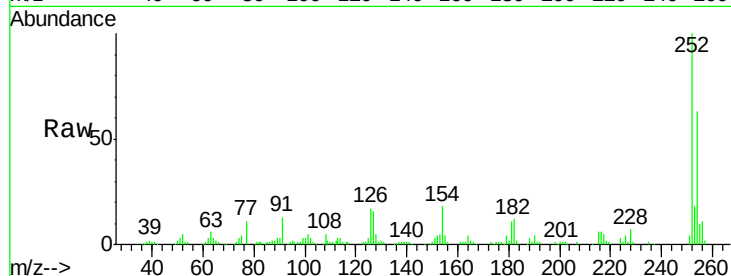




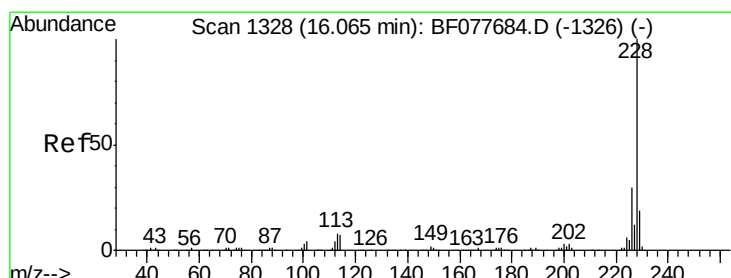
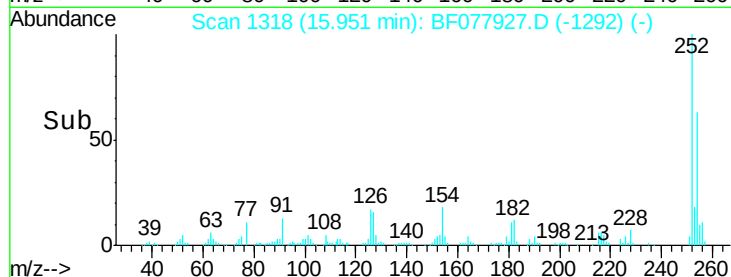
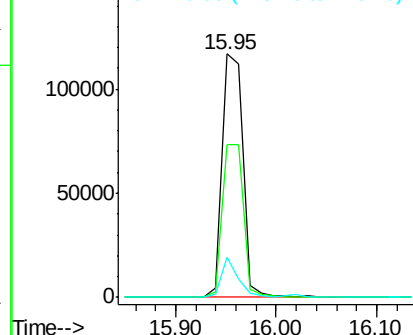
#81
 3,3'-Dichlorobenzidine
 Concen: 39.26 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 167615
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 16.7 9.8 14.8#

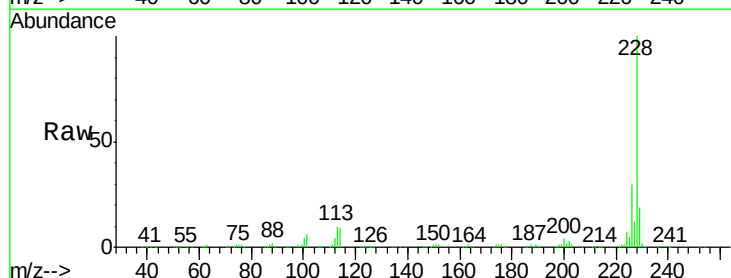


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

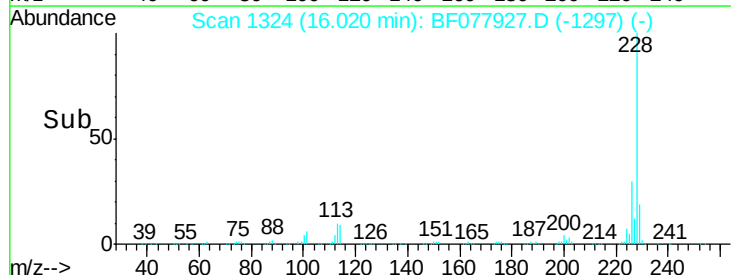
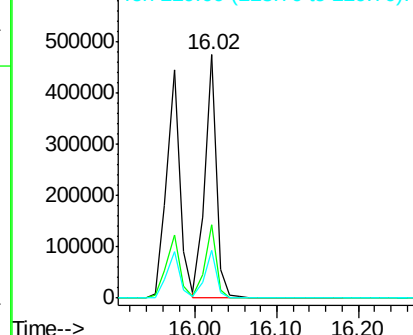


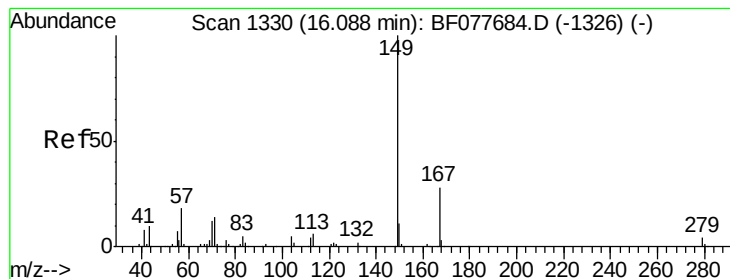
#82
 Chrysene
 Concen: 41.45 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion:228 Resp: 482383
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.4 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: 40.25 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

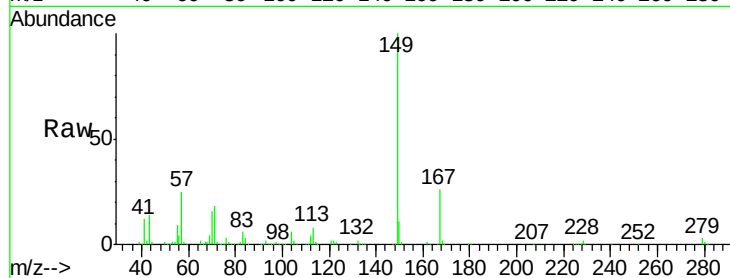
Tgt Ion:149 Resp: 330089

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

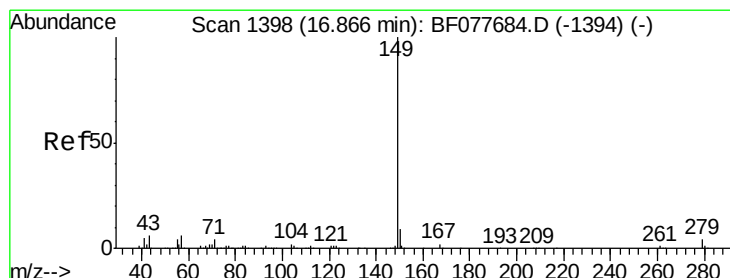
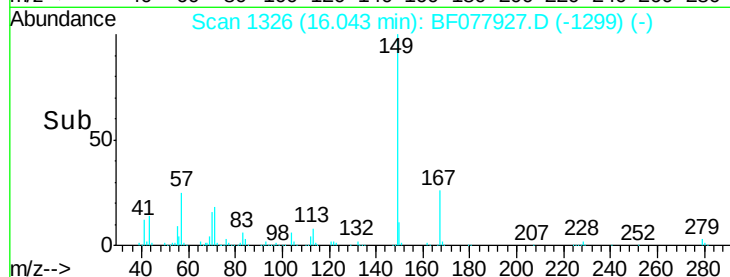
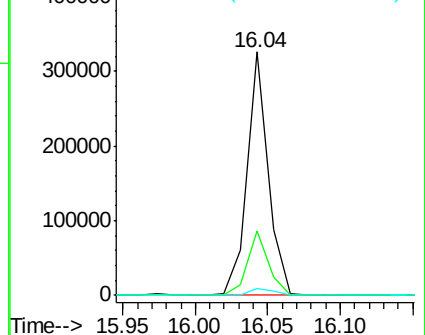
279 2.8 3.4 5.0#



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: 38.41 ng

RT: 16.85 min Scan# 1397

Delta R.T. 0.03 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

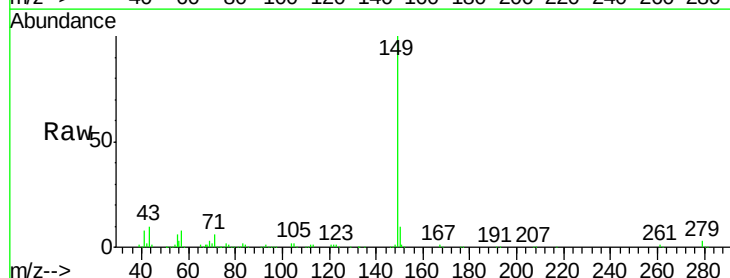
Tgt Ion:149 Resp: 538514

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

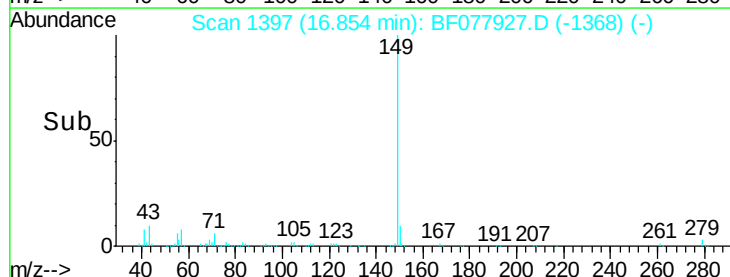
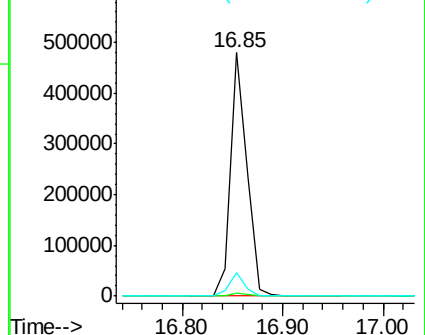
43 9.5 7.3 10.9

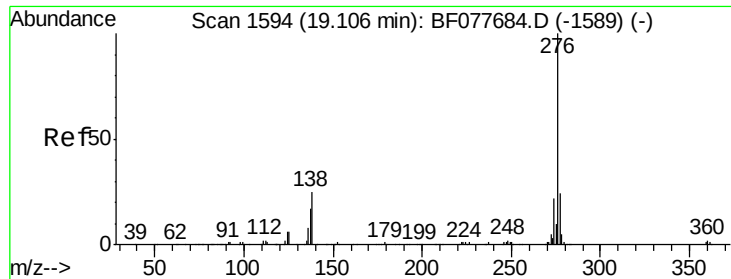


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

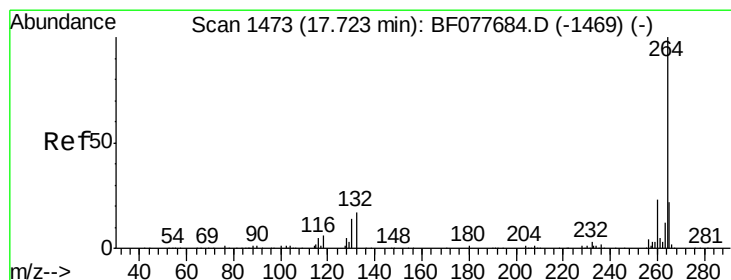
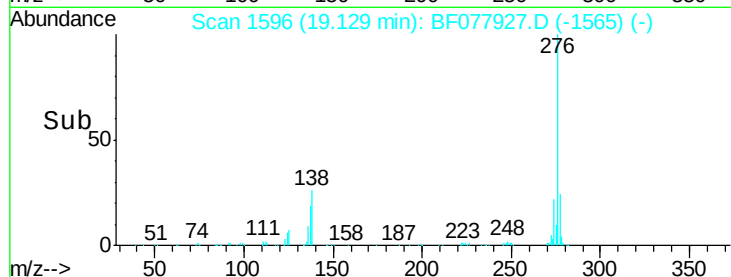
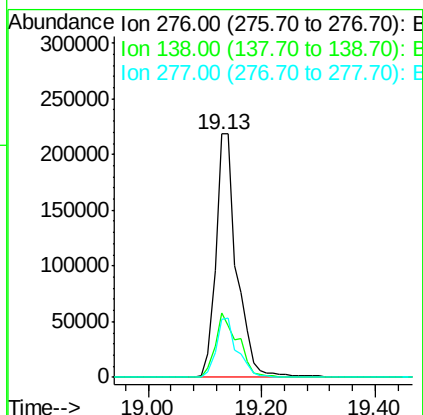
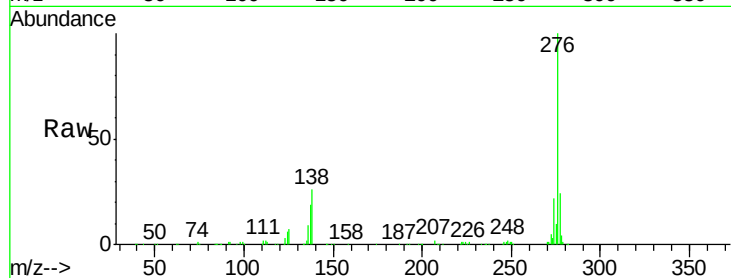




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.44 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. 0.06 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

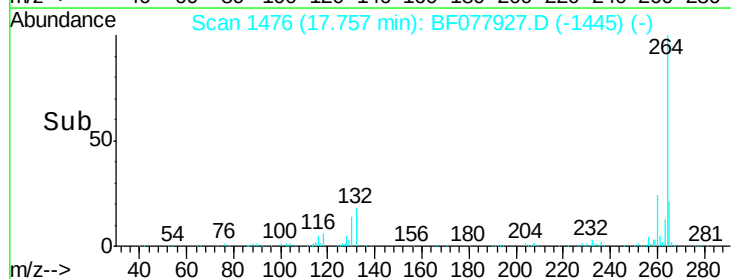
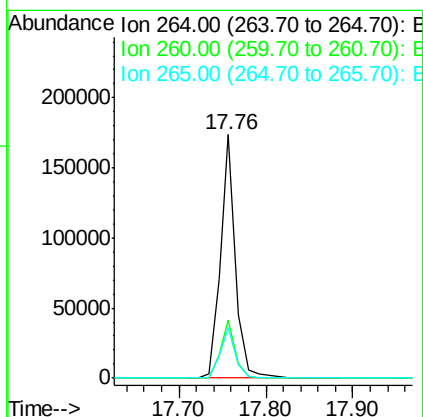
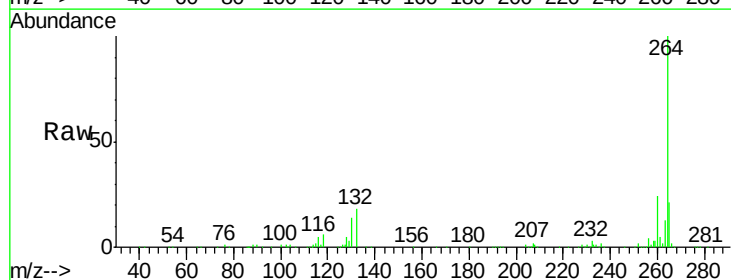
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

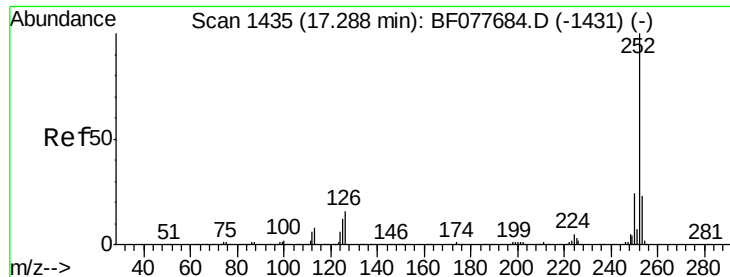
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	0.0	0.0#
277	24.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. 0.06 min
 Lab File: BF077927.D
 Acq: 24 Mar 2015 22:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.64 ng

RT: 17.30 min Scan# 1436

Delta R.T. 0.03 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

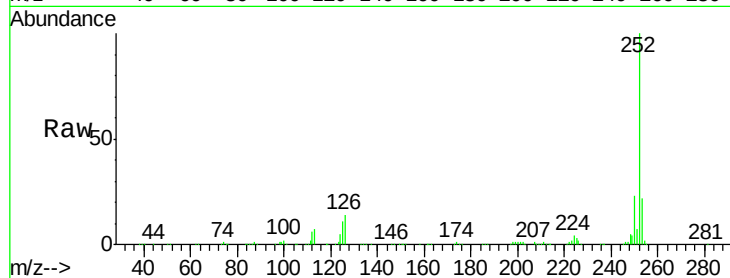
Tgt Ion:252 Resp: 569382

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

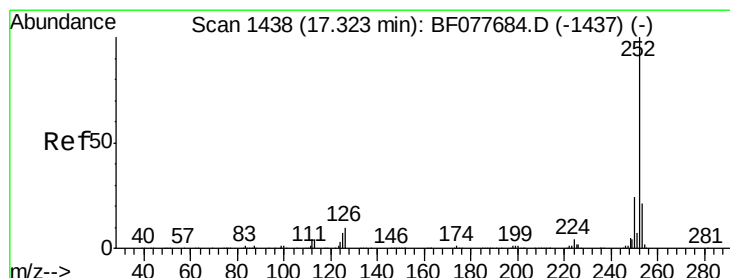
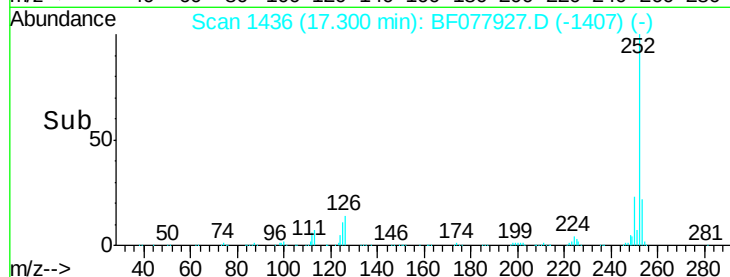
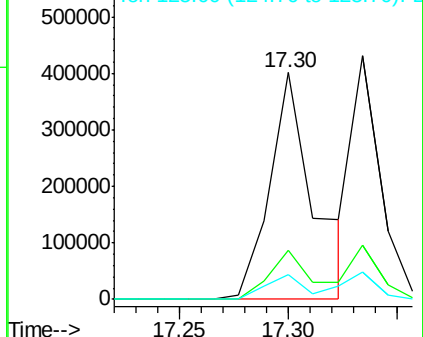
125 10.9 9.9 14.9



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: 53.31 ng

RT: 17.30 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

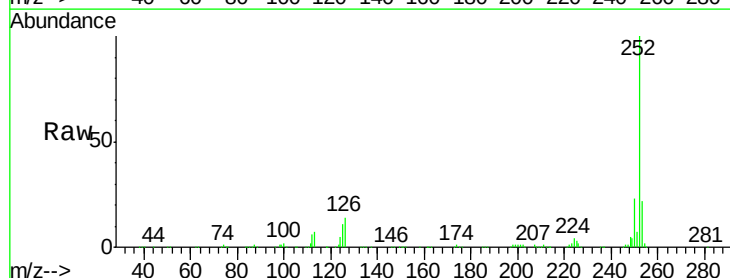
Tgt Ion:252 Resp: 569382

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

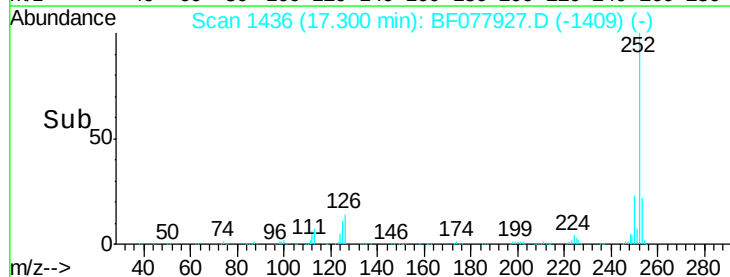
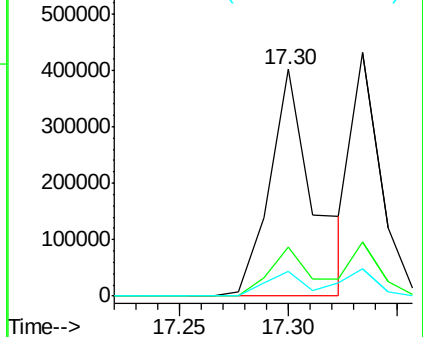
125 10.9 8.1 12.1

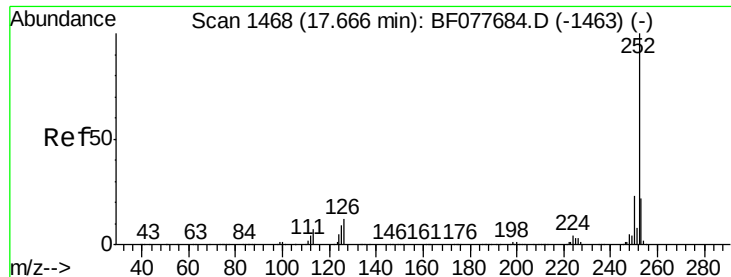


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 17.69 min Scan# 1470

Delta R.T. 0.05 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

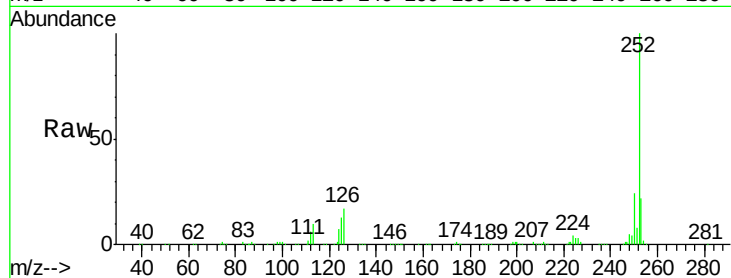
Tgt Ion:252 Resp: 464656

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

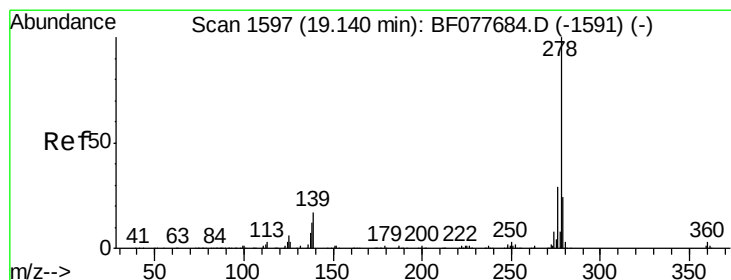
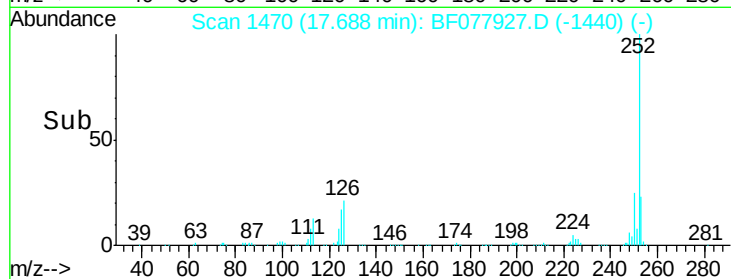
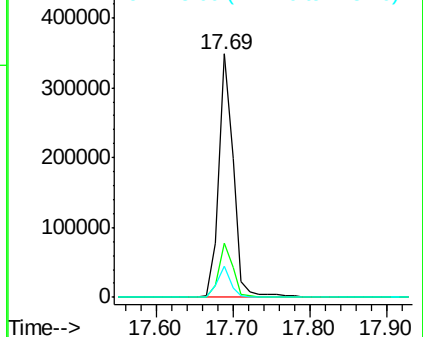
125 13.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.27 ng

RT: 19.16 min Scan# 1599

Delta R.T. 0.07 min

Lab File: BF077927.D

Acq: 24 Mar 2015 22:42

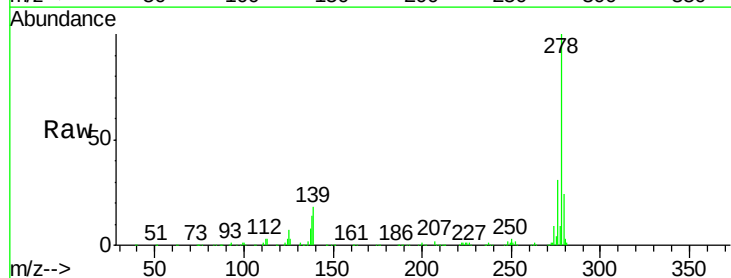
Tgt Ion:278 Resp: 455716

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

